

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031623\
 Data File : BF132817.D
 Acq On : 16 Mar 2023 17:23
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/17/2023
 Supervised By : Jagrut Upadhyay 03/17/2023

Quant Time: Mar 17 03:27:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 03:14:19 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	226358	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	798871	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	412743	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	766447	20.000	ng	0.00
76) Chrysene-d12	14.157	240	482682	20.000	ng	0.00
86) Perylene-d12	15.680	264	432244	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	1209484	90.162	ng	0.00
7) Phenol-d6	6.604	99	1567615	90.032	ng	0.00
23) Nitrobenzene-d5	7.534	82	1454612	93.181	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	407276	92.824	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	2193425	87.297	ng	0.00
79) Terphenyl-d14	13.086	244	2447394	91.556	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.793	88	365451	48.337	ng	99
3) Pyridine	3.575	79	984577	52.918	ng	98
4) n-Nitrosodimethylamine	3.551	42	348598	50.467	ng	97
6) Aniline	6.634	93	1019593	50.978	ng	99
8) 2-Chlorophenol	6.757	128	656093	45.834	ng	94
9) Benzaldehyde	6.516	77	263951	36.838	ng	99
10) Phenol	6.616	94	902192	45.611	ng	99
11) bis(2-Chloroethyl)ether	6.698	93	901882	49.301	ng	99
12) 1,3-Dichlorobenzene	6.904	146	707535	45.606	ng	99
13) 1,4-Dichlorobenzene	6.981	146	700016	45.208	ng	98
14) 1,2-Dichlorobenzene	7.139	146	617552	43.709	ng	98
15) Benzyl Alcohol	7.110	79	505147	50.160	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.234	45	808136	45.403	ng	88
17) 2-Methylphenol	7.222	107	595608	45.786	ng	95
18) Hexachloroethane	7.475	117	278588	47.015	ng	99
19) n-Nitroso-di-n-propyla...	7.381	70	429866	43.269	ng	98
20) 3+4-Methylphenols	7.375	107	632863	40.404	ng	95
22) Acetophenone	7.381	105	816576	42.811	ng	97
24) Nitrobenzene	7.557	77	795918	47.160	ng	99
25) Isophorone	7.786	82	1472286	47.976	ng	99
26) 2-Nitrophenol	7.863	139	381457	48.523	ng	99
27) 2,4-Dimethylphenol	7.898	122	565315	46.415	ng	98
28) bis(2-Chloroethoxy)met...	7.992	93	866618	47.016	ng	100
29) 2,4-Dichlorophenol	8.110	162	589770	46.771	ng	98
30) 1,2,4-Trichlorobenzene	8.186	180	621380	46.072	ng	100
31) Naphthalene	8.269	128	1790793	44.684	ng	99
32) Benzoic acid	8.045	122	360293	48.042	ng	95
33) 4-Chloroaniline	8.322	127	889131m	51.012	ng	
34) Hexachlorobutadiene	8.381	225	398460	46.565	ng	97
35) Caprolactam	8.710	113	192946m	49.910	ng	
36) 4-Chloro-3-methylphenol	8.804	107	615125	47.965	ng	99
37) 2-Methylnaphthalene	8.963	142	1217794	45.311	ng	99
38) 1-Methylnaphthalene	9.063	142	1137589	44.955	ng	98
40) 1,2,4,5-Tetrachloroben...	9.128	216	636219	46.988	ng	99
41) Hexachlorocyclopentadiene	9.110	237	327648	51.805	ng	100
43) 2,4,6-Trichlorophenol	9.239	196	429954	48.769	ng	98

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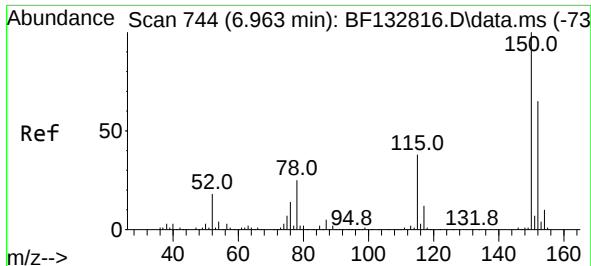
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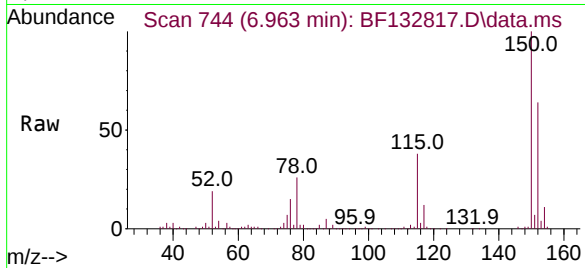
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.292	196	515201	50.193	ng	99
46) 1,1'-Biphenyl	9.428	154	1396900	45.620	ng	98
47) 2-Chloronaphthalene	9.457	162	1130025	46.607	ng	98
48) 2-Nitroaniline	9.557	65	387506	48.666	ng	97
49) Acenaphthylene	9.869	152	1714893	46.026	ng	99
50) Dimethylphthalate	9.728	163	1417443	47.899	ng	100
51) 2,6-Dinitrotoluene	9.792	165	320363	48.960	ng	91
52) Acenaphthene	10.045	154	1014603	45.238	ng	99
53) 3-Nitroaniline	9.969	138	368281	50.349	ng	96
54) 2,4-Dinitrophenol	10.075	184	173536	50.222	ng	95
55) Dibenzofuran	10.216	168	1531696	44.428	ng	99
56) 4-Nitrophenol	10.133	139	243855	55.918	ng	97
57) 2,4-Dinitrotoluene	10.204	165	404868	48.438	ng	99
58) Fluorene	10.557	166	1225414	44.698	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.333	232	365139	49.085	ng	99
60) Diethylphthalate	10.422	149	1307758	46.633	ng	99
61) 4-Chlorophenyl-phenyle...	10.545	204	657680	45.701	ng	97
62) 4-Nitroaniline	10.586	138	280375	43.837	ng	97
63) Azobenzene	10.704	77	1336773	46.624	ng	99
65) 4,6-Dinitro-2-methylph...	10.616	198	252841	53.825	ng	96
66) n-Nitrosodiphenylamine	10.669	169	1086430	45.866	ng	100
67) 4-Bromophenyl-phenylether	11.039	248	416663	47.021	ng	93
68) Hexachlorobenzene	11.110	284	441786	47.079	ng	94
69) Atrazine	11.192	200	325727	47.751	ng	97
70) Pentachlorophenol	11.304	266	223725	56.337	ng	99
71) Phenanthrene	11.527	178	1729293	44.825	ng	99
72) Anthracene	11.580	178	1791157	45.323	ng	100
73) Carbazole	11.733	167	1615045	45.516	ng	98
74) Di-n-butylphthalate	12.045	149	1927334	45.592	ng	100
75) Fluoranthene	12.721	202	1881230	44.808	ng	98
77) Benzidine	12.863	184	172454m	56.420	ng	
78) Pyrene	12.951	202	1898435	47.323	ng	99
80) Butylbenzylphthalate	13.557	149	793519	48.351	ng	94
81) Benzo(a)anthracene	14.145	228	1633812	46.763	ng	99
82) 3,3'-Dichlorobenzidine	14.098	252	397375	43.816	ng	98
83) Chrysene	14.180	228	1582961	47.947	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	977767	47.379	ng	# 97
85) Di-n-octyl phthalate	14.727	149	1547256	47.859	ng	99
87) Indeno(1,2,3-cd)pyrene	17.256	276	1410451	52.055	ng	99
88) Benzo(b)fluoranthene	15.227	252	1311929	46.530	ng	98
89) Benzo(k)fluoranthene	15.257	252	1274717	46.263	ng	99
90) Benzo(a)pyrene	15.615	252	1303351	49.585	ng	99
91) Dibenzo(a,h)anthracene	17.274	278	1140689	51.587	ng	99
92) Benzo(g,h,i)perylene	17.739	276	1244581	53.868	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: BF132817.D
 Acq: 16 Mar 2023 17:23

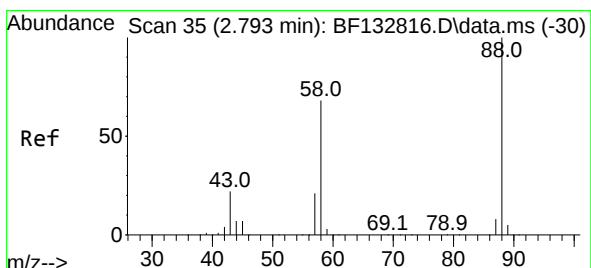
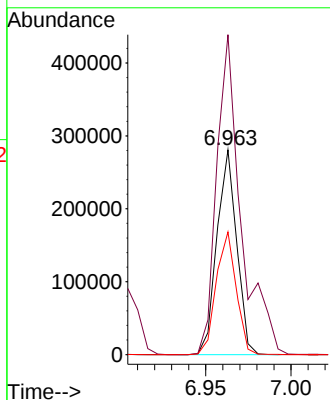
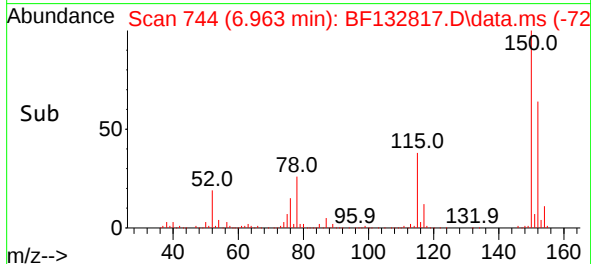
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



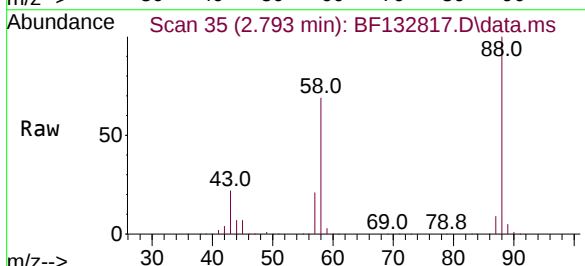
Tgt Ion:152 Resp: 226358
 Ion Ratio Lower Upper
 152 100
 150 156.3 122.7 184.1
 115 59.9 46.2 69.4

Manual Integrations
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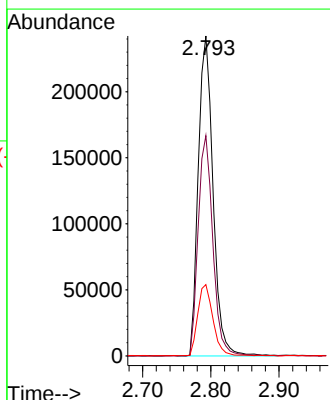
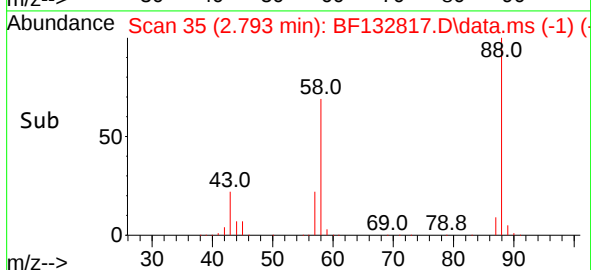
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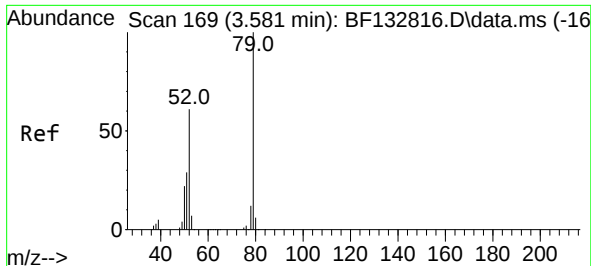


#2
 1,4-Dioxane
 Concen: 48.337 ng
 RT: 2.793 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: BF132817.D
 Acq: 16 Mar 2023 17:23



Tgt Ion: 88 Resp: 365451
 Ion Ratio Lower Upper
 88 100
 58 68.2 53.8 80.8
 43 22.7 18.2 27.4





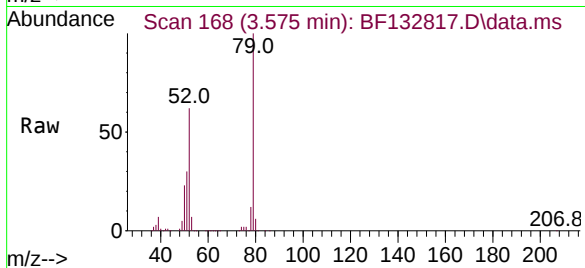
#3
Pyridine
Concen: 52.918 ng
RT: 3.575 min Scan# 169
Delta R.T. -0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

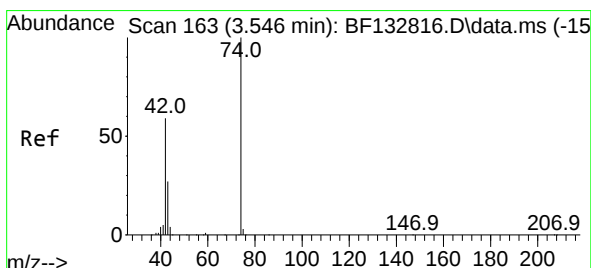
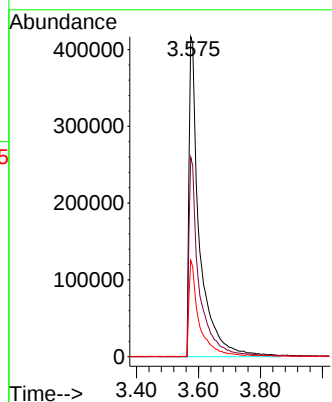
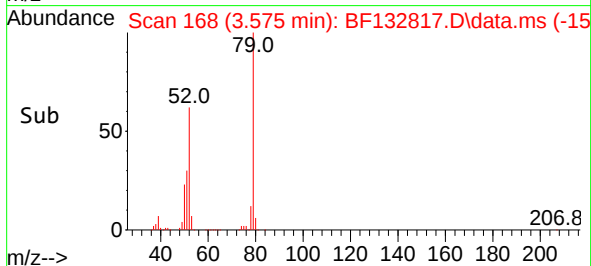


Tgt Ion: 79 Resp: 984572
Ion Ratio Lower Upper
79 100
52 62.3 48.5 72.7
51 30.1 23.1 34.7

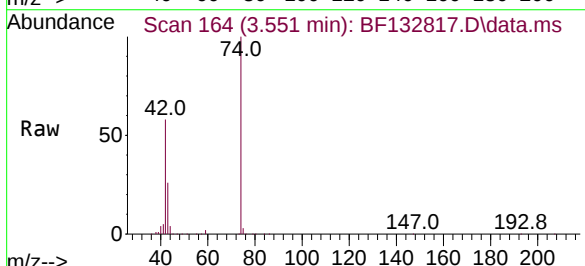
Manual Integrations

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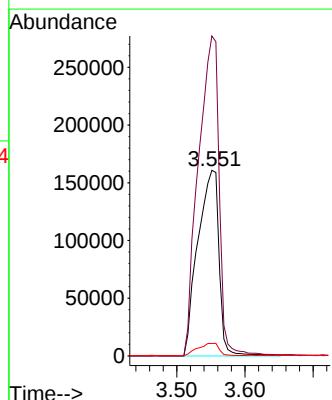
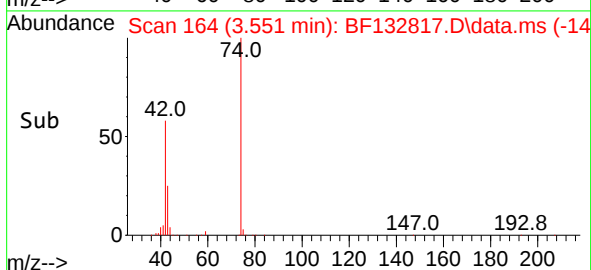
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Supervised By :Jagrut Upadhyay 03/17/2023

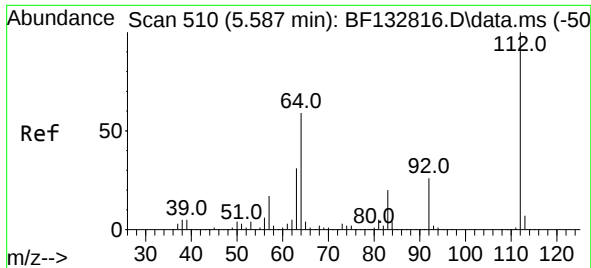


#4
n-Nitrosodimethylamine
Concen: 50.467 ng
RT: 3.551 min Scan# 164
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23



Tgt Ion: 42 Resp: 348598
Ion Ratio Lower Upper
42 100
74 172.5 135.2 202.8
44 6.7 6.0 9.0





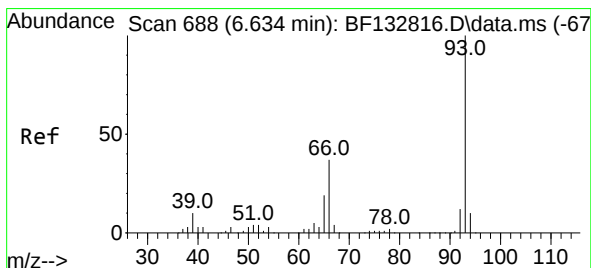
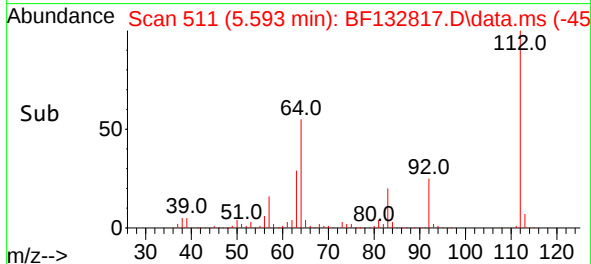
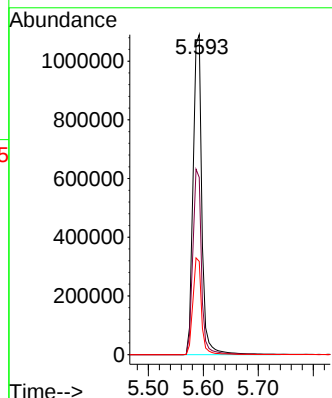
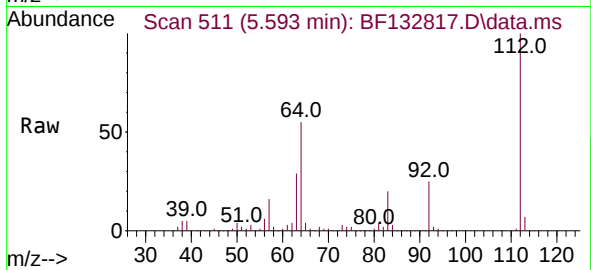
#5
2-Fluorophenol
Concen: 90.162 ng
RT: 5.593 min Scan# 510
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:112 Resp: 1209484
Ion Ratio Lower Upper
112 100
64 55.4 47.1 70.7
63 29.1 24.4 36.6

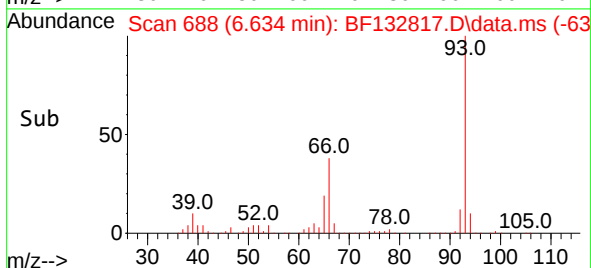
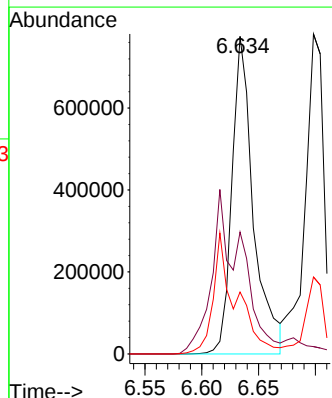
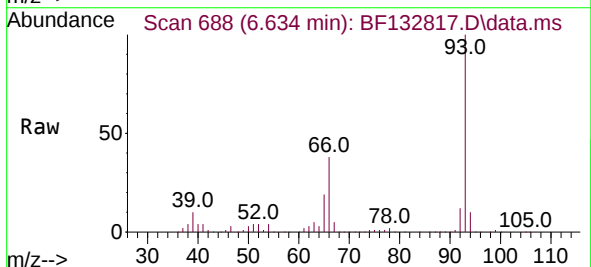
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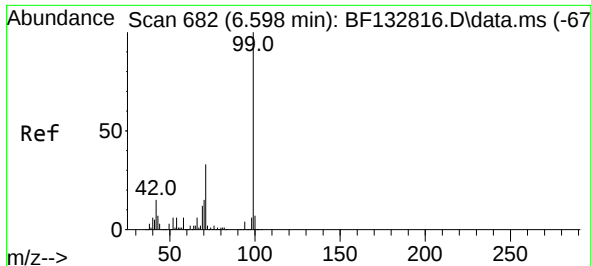
Reviewed By :Christian Giraldo 03/17/2023
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#6
Aniline
Concen: 50.978 ng
RT: 6.634 min Scan# 688
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

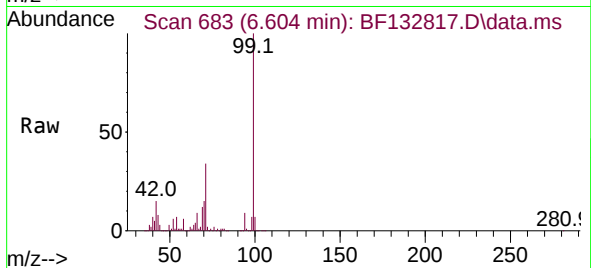
Tgt Ion: 93 Resp: 1019593
Ion Ratio Lower Upper
93 100
66 38.4 30.1 45.1
65 19.5 15.0 22.6





#7
Phenol-d6
Concen: 90.032 ng
RT: 6.604 min Scan# 682
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

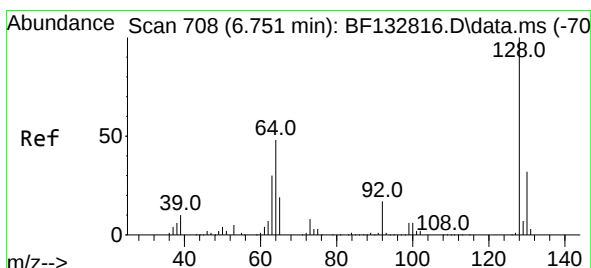
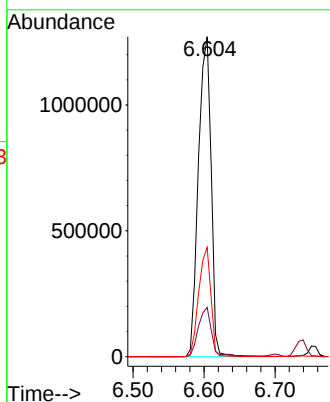
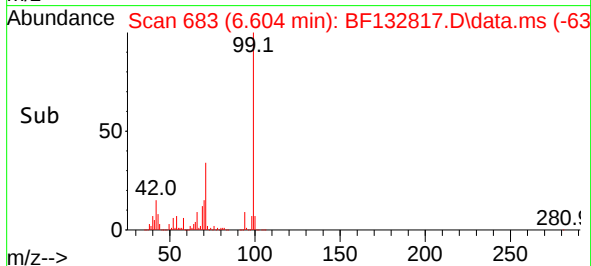
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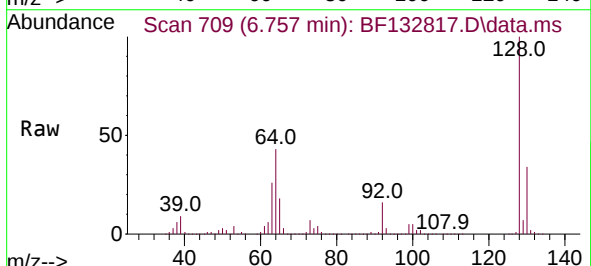
Tgt Ion: 99 Resp: 1567615
Ion Ratio Lower Upper
99 100
42 15.4 11.9 17.9
71 34.1 26.3 39.5

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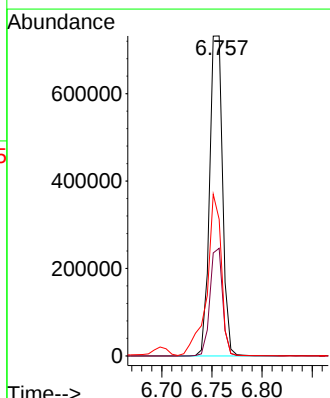
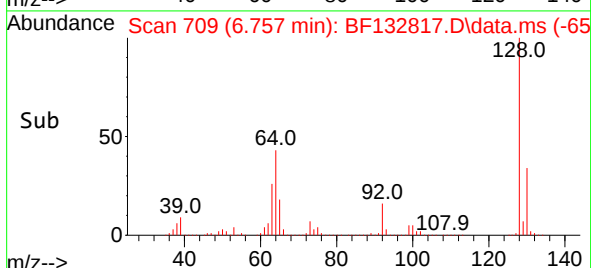
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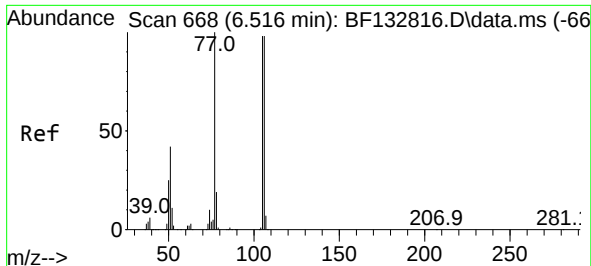


#8
2-Chlorophenol
Concen: 45.834 ng
RT: 6.757 min Scan# 709
Delta R.T. 0.006 min
Lab File: BF132817.D
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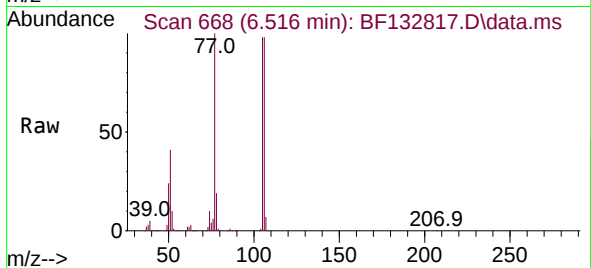
Tgt Ion:128 Resp: 656093
Ion Ratio Lower Upper
128 100
130 33.6 12.4 52.4
64 42.7 28.4 68.4





#9
Benzaldehyde
Concen: 36.838 ng
RT: 6.516 min Scan# 60
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

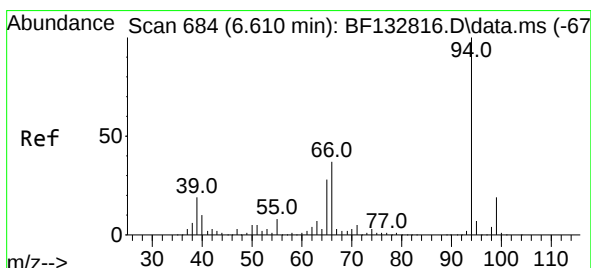
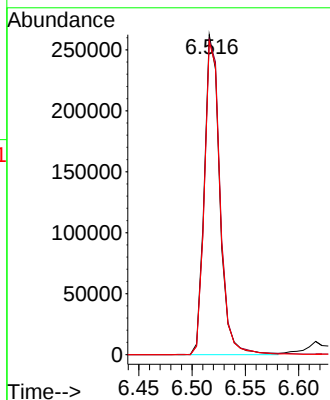
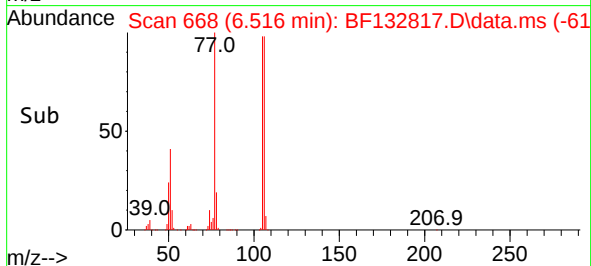
Instrument :
BNA_F
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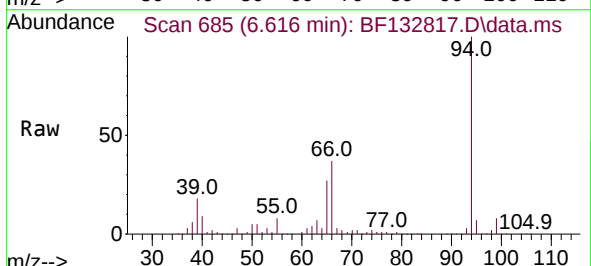
Tgt Ion: 77 Resp: 26395
Ion Ratio Lower Upper
77 100
105 98.4 77.5 117.5
106 97.8 78.5 118.5

Manual Integrations
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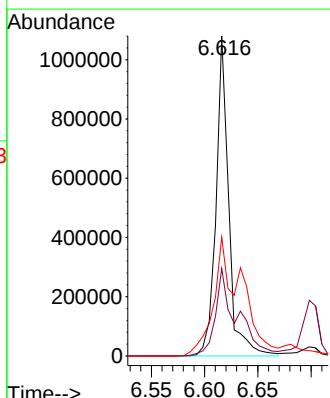
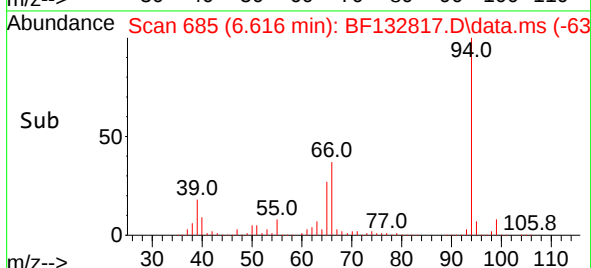
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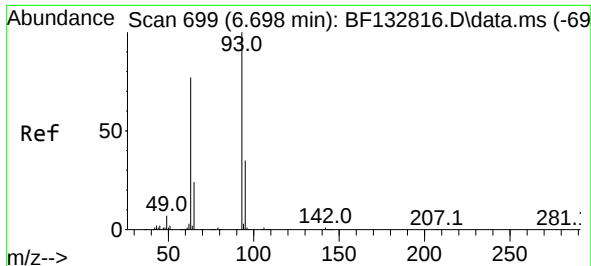


#10
Phenol
Concen: 45.611 ng
RT: 6.616 min Scan# 685
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23



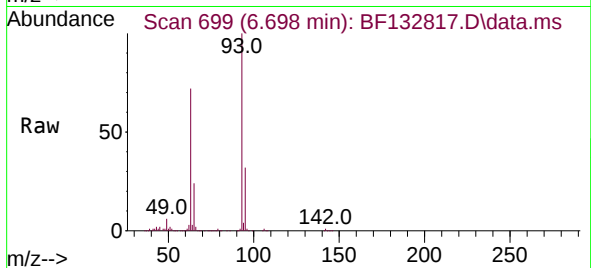
Tgt Ion: 94 Resp: 902192
Ion Ratio Lower Upper
94 100
65 27.3 7.7 47.7
66 37.1 16.5 56.5





#11
bis(2-Chloroethyl)ether
Concen: 49.301 ng
RT: 6.698 min Scan# 699
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

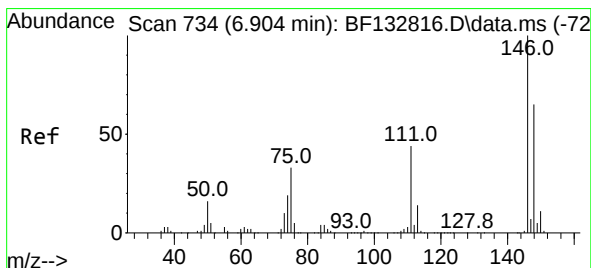
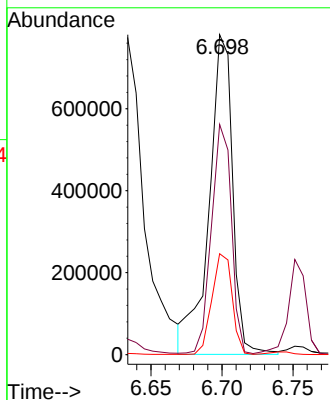
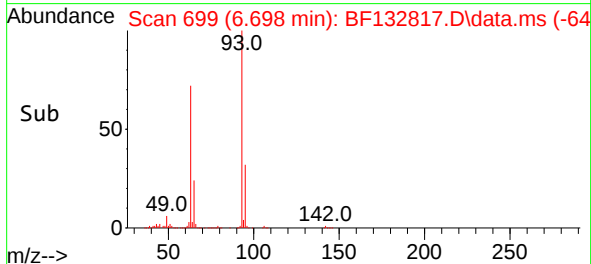
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



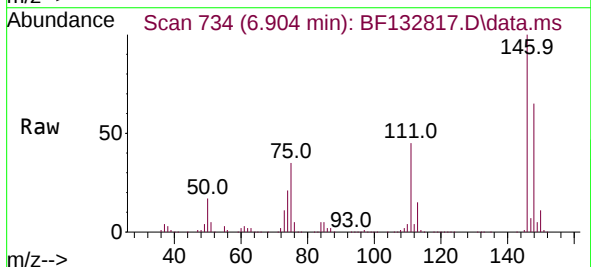
Tgt Ion: 93 Resp: 901882
Ion Ratio Lower Upper
93 100
63 71.9 50.5 90.5
95 31.5 11.8 51.8

Manual Integrations
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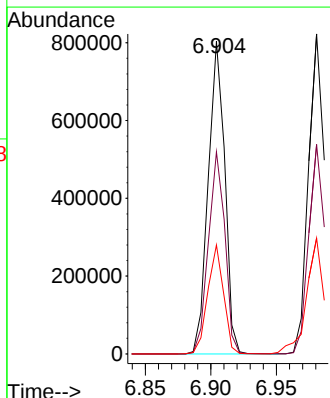
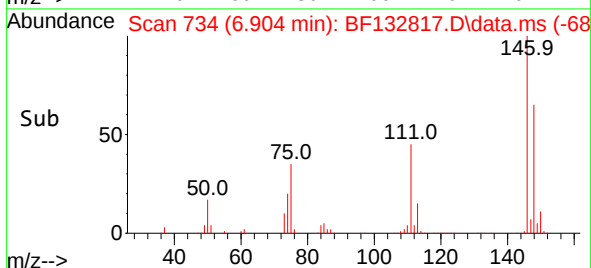
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

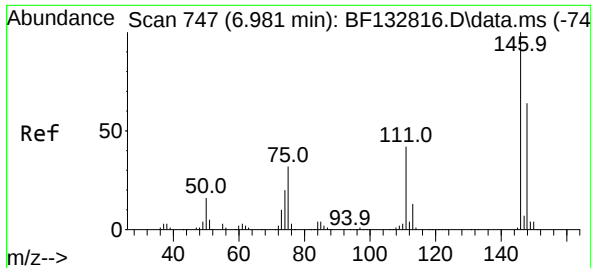


#12
1,3-Dichlorobenzene
Concen: 45.606 ng
RT: 6.904 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23



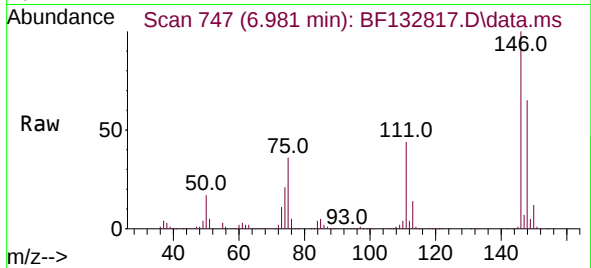
Tgt Ion:146 Resp: 707535
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
75 34.8 26.4 39.6





#13
1,4-Dichlorobenzene
Concen: 45.208 ng
RT: 6.981 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

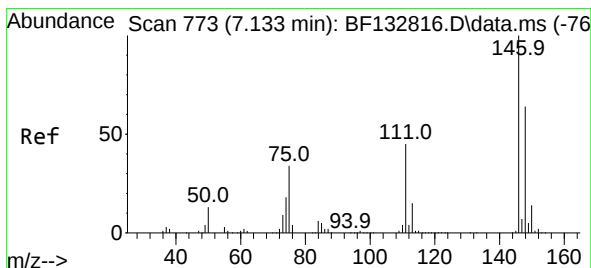
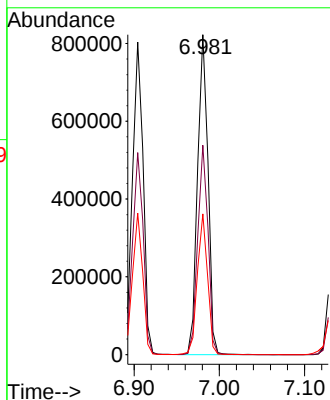
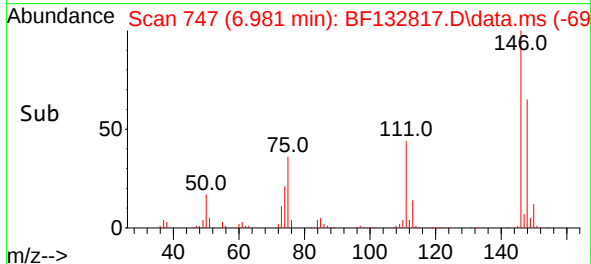
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



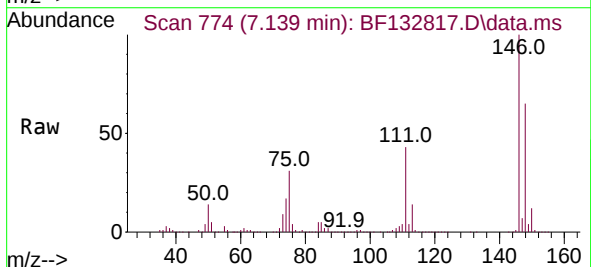
Tgt Ion:146 Resp: 700016
Ion Ratio Lower Upper
146 100
148 65.5 51.2 76.8
111 44.0 33.8 50.6

Manual Integrations
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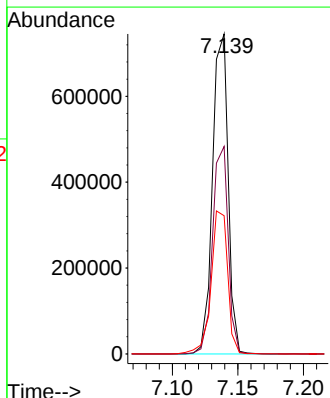
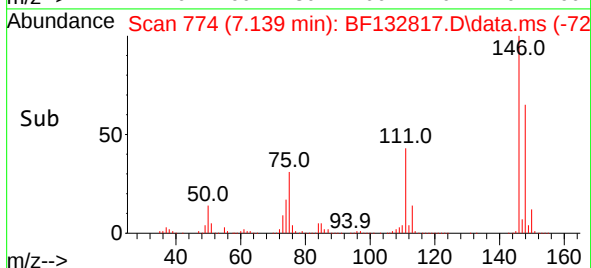
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

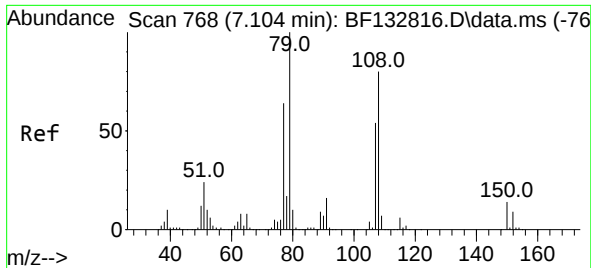


#14
1,2-Dichlorobenzene
Concen: 43.709 ng
RT: 7.139 min Scan# 774
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23



Tgt Ion:146 Resp: 617552
Ion Ratio Lower Upper
146 100
148 64.8 50.9 76.3
111 43.2 35.8 53.8





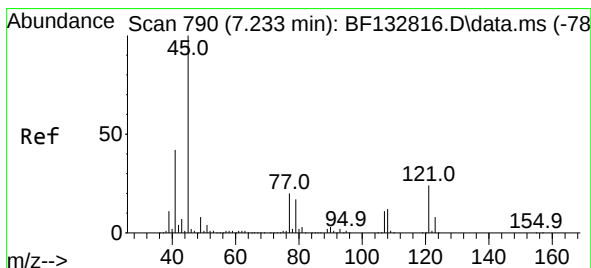
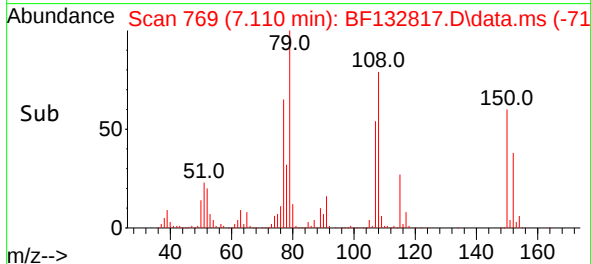
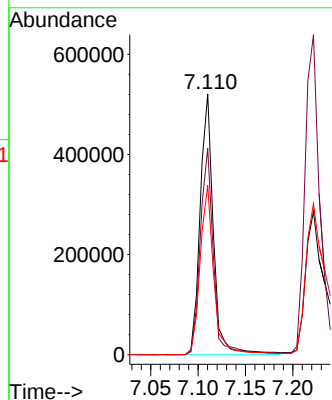
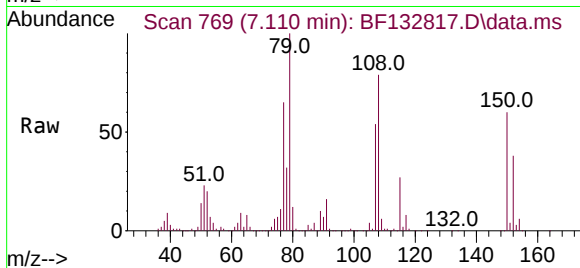
#15
Benzyl Alcohol
Concen: 50.160 ng
RT: 7.110 min Scan# 709
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Instrument :
BNA_F
Client Sample Id :
SSTDICC050

Tgt Ion: 79 Resp: 505147
Ion Ratio Lower Upper
79 100
108 79.1 64.2 96.2
77 64.9 51.4 77.2

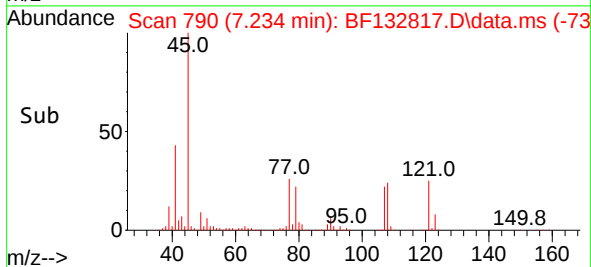
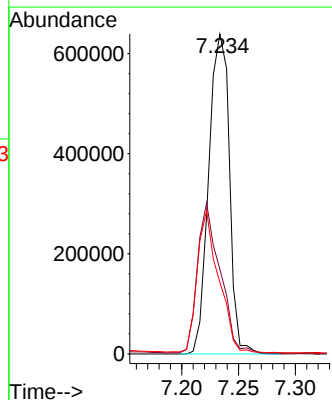
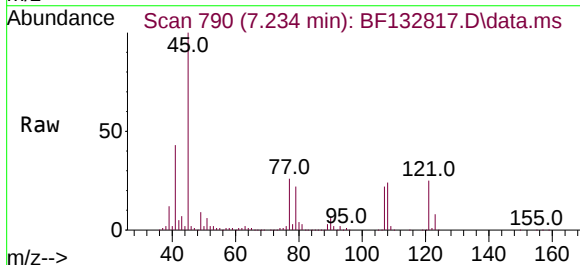
Manual Integrations
APPROVED

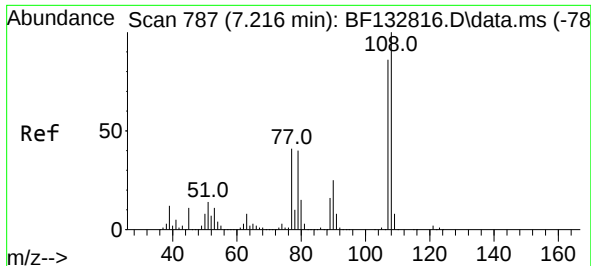
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.403 ng
RT: 7.234 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

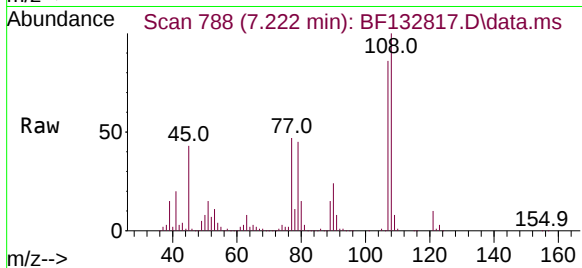
Tgt Ion: 45 Resp: 808136
Ion Ratio Lower Upper
45 100
77 26.4 0.7 40.7
79 22.4 0.0 37.2





#17
2-Methylphenol
Concen: 45.786 ng
RT: 7.222 min Scan# 787
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

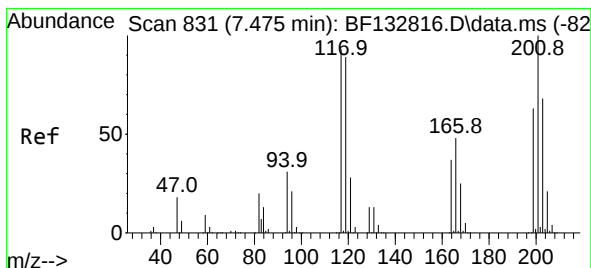
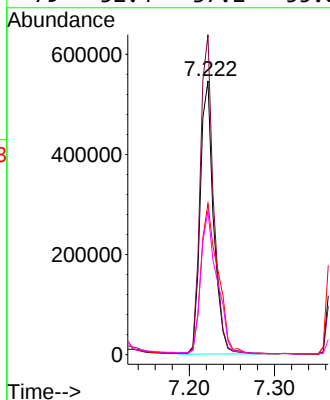
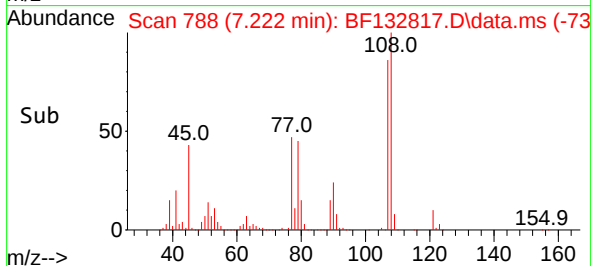
Instrument :
BNA_F
Client Sample Id :
SSTDICC050



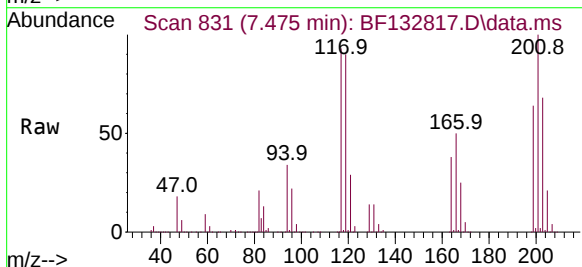
Tgt Ion:107 Resp: 595608
Ion Ratio Lower Upper
107 100
108 116.9 92.6 139.0
77 55.1 38.6 57.8
79 52.4 37.2 55.8

Manual Integrations
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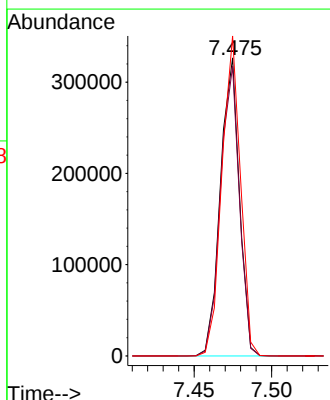
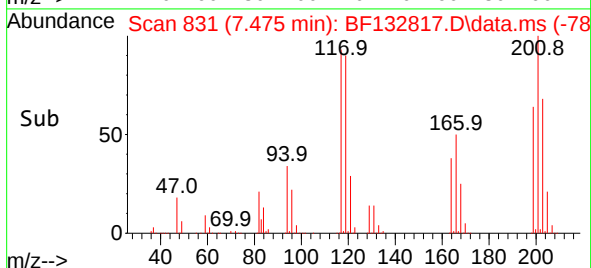
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

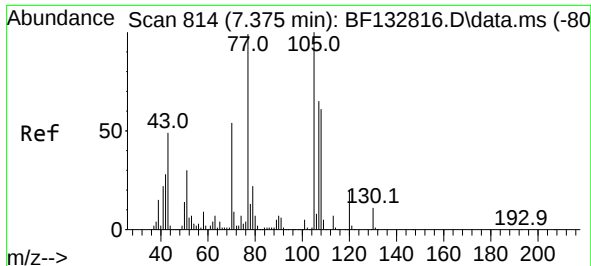


#18
Hexachloroethane
Concen: 47.015 ng
RT: 7.475 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23



Tgt Ion:117 Resp: 278588
Ion Ratio Lower Upper
117 100
119 97.2 77.3 115.9
201 107.4 86.4 129.6





#19

n-Nitroso-di-n-propylamine

Concen: 43.269 ng

RT: 7.381 min Scan# 815

Delta R.T. 0.006 min

Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 429866

Ion Ratio Lower Upper

70 100

42 49.3 40.9 61.3

101 9.7 7.8 11.6

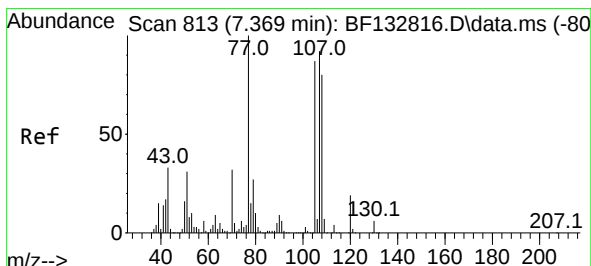
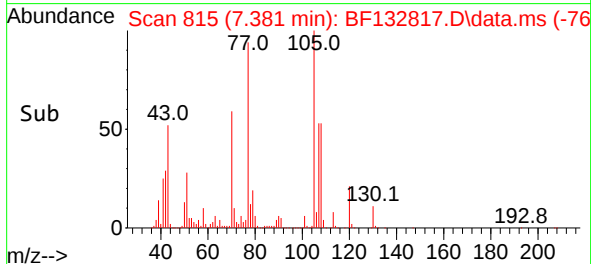
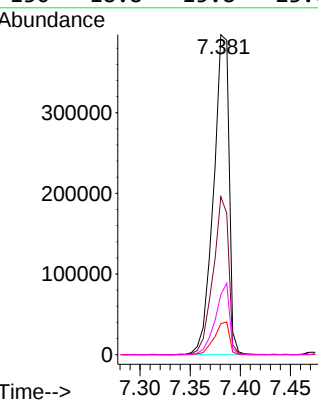
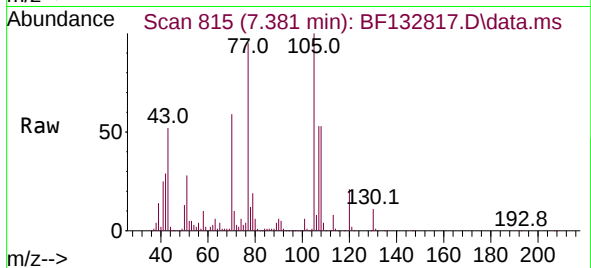
130 18.8 15.8 23.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#20

3+4-Methylphenols

Concen: 40.404 ng

RT: 7.375 min Scan# 814

Delta R.T. 0.006 min

Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

Tgt Ion:107 Resp: 632863

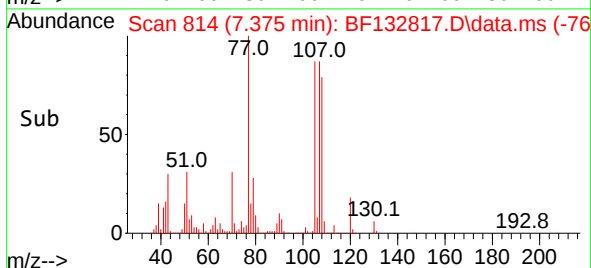
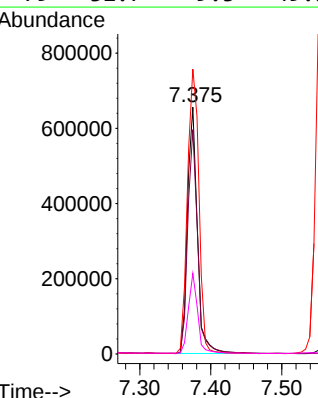
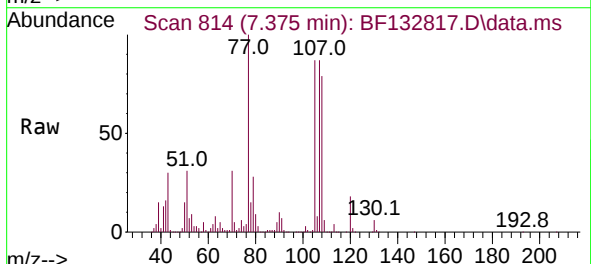
Ion Ratio Lower Upper

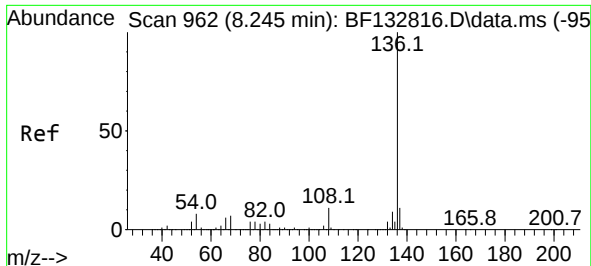
107 100

108 90.9 67.6 107.6

77 115.5 89.1 129.1

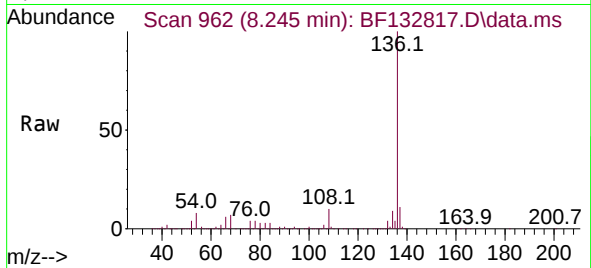
79 32.7 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

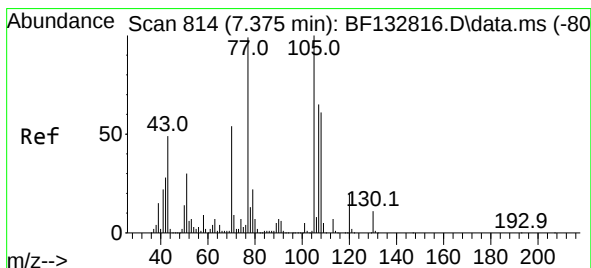
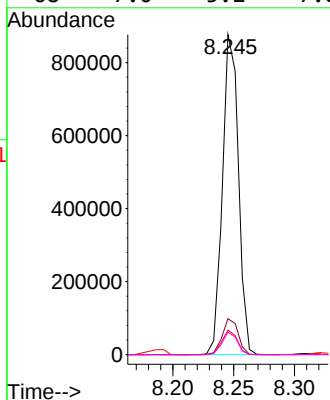
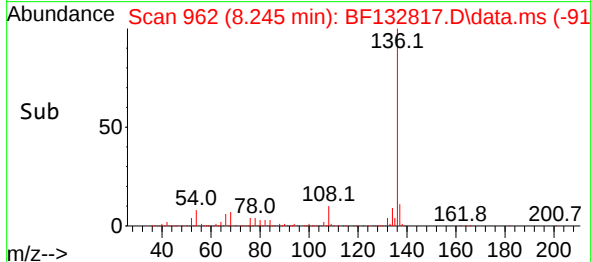
Instrument :
BNA_F
Client SampleId :
SSTDICC050



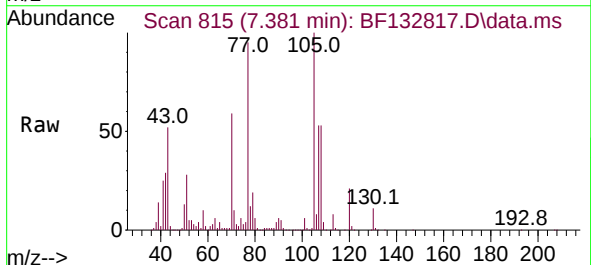
Tgt Ion:136 Resp: 79887
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 7.7 6.1 9.1
68 7.0 5.2 7.8

Manual Integrations
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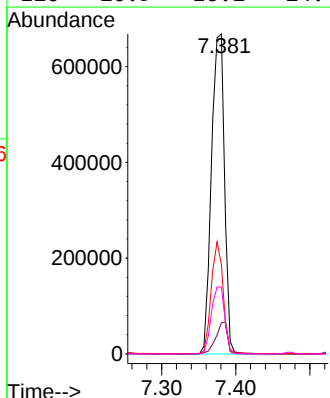
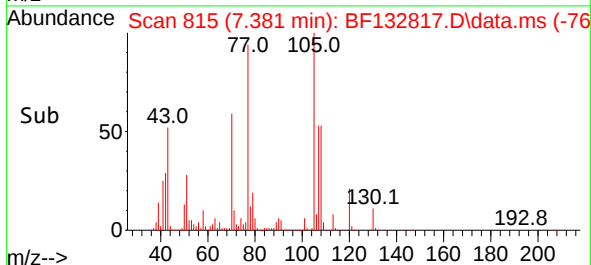
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

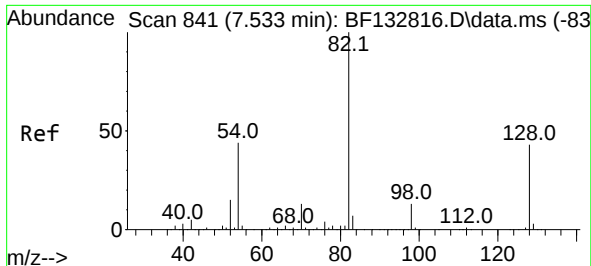


#22
Acetophenone
Concen: 42.811 ng
RT: 7.381 min Scan# 815
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23



Tgt Ion:105 Resp: 816576
Ion Ratio Lower Upper
105 100
71 9.7 7.3 10.9
51 27.8 23.9 35.9
120 20.9 16.2 24.4





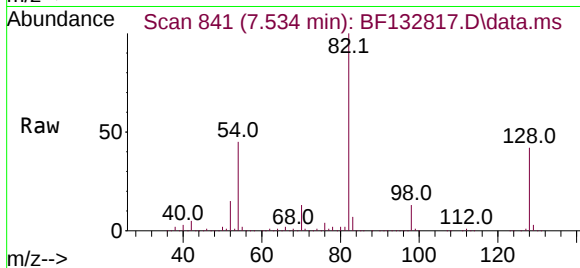
#23
Nitrobenzene-d5
Concen: 93.181 ng
RT: 7.534 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

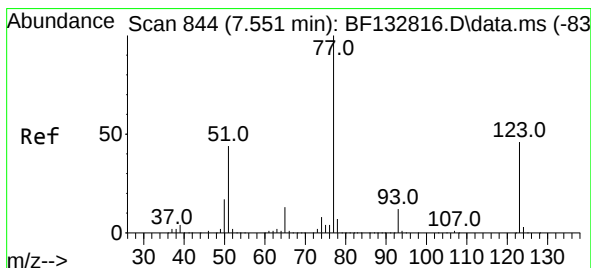
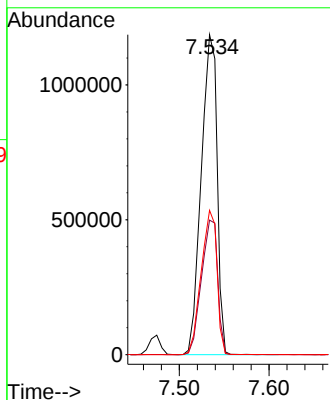
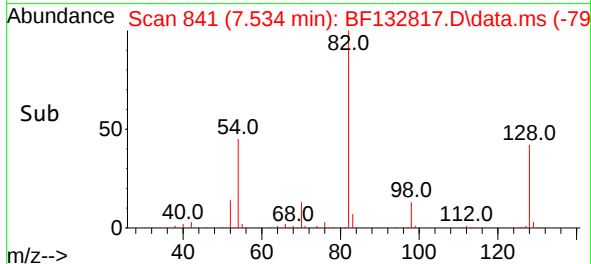


Tgt Ion: 82 Resp: 1454612
Ion Ratio Lower Upper
82 100
128 42.0 34.4 51.6
54 45.1 35.2 52.8

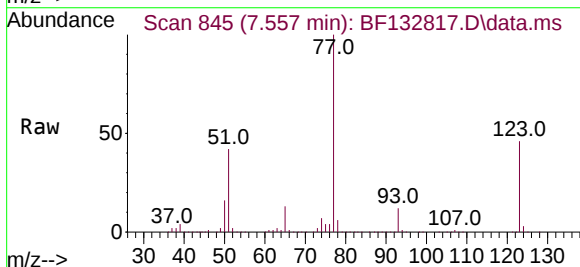
Manual Integrations

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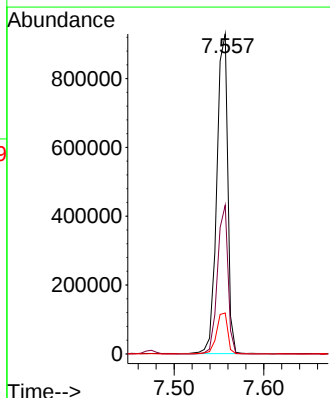
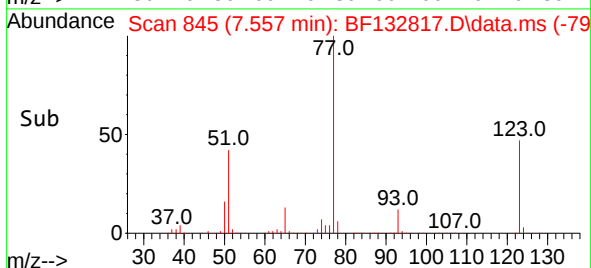
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

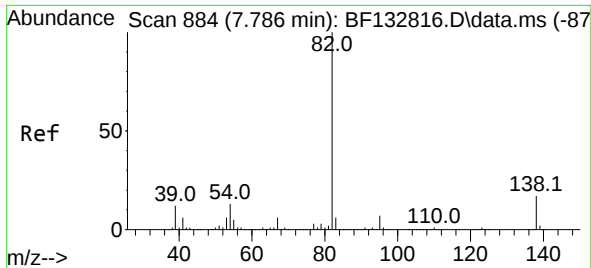


#24
Nitrobenzene
Concen: 47.160 ng
RT: 7.557 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23



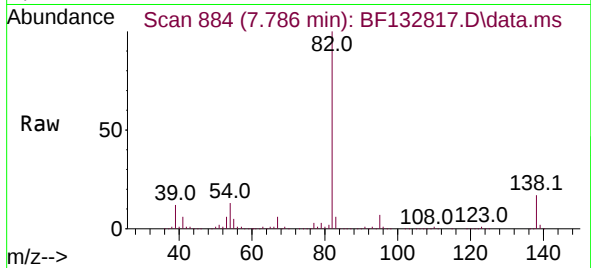
Tgt Ion: 77 Resp: 795918
Ion Ratio Lower Upper
77 100
123 46.5 36.4 54.6
65 12.8 10.3 15.5





#25
Isophorone
Concen: 47.976 ng
RT: 7.786 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

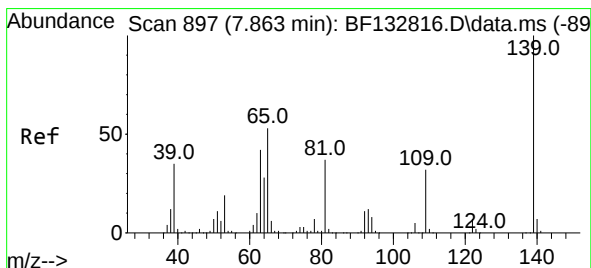
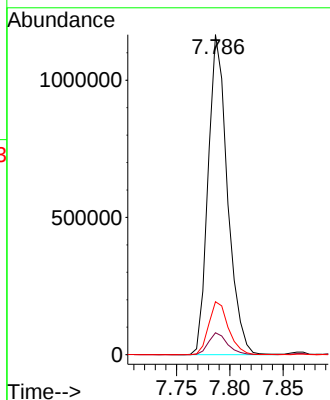
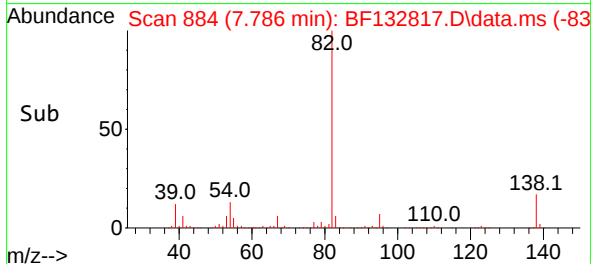
Instrument :
BNA_F
Client SampleId :
SSTDICC050



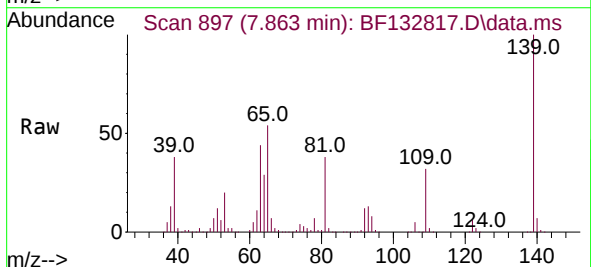
Tgt Ion: 82 Resp: 1472286
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 16.5 13.7 20.5

Manual Integrations
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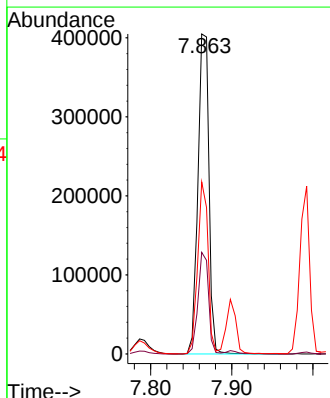
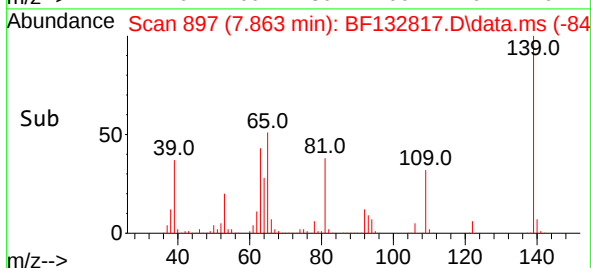
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

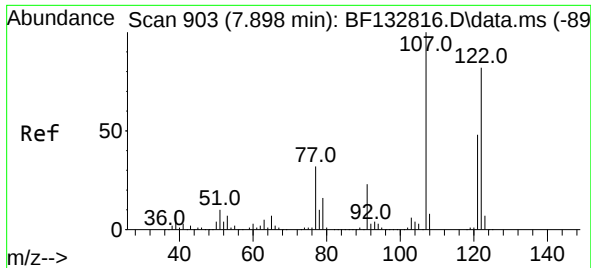


#26
2-Nitrophenol
Concen: 48.523 ng
RT: 7.863 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23



Tgt Ion:139 Resp: 381457
Ion Ratio Lower Upper
139 100
109 31.7 25.8 38.8
65 53.7 42.7 64.1





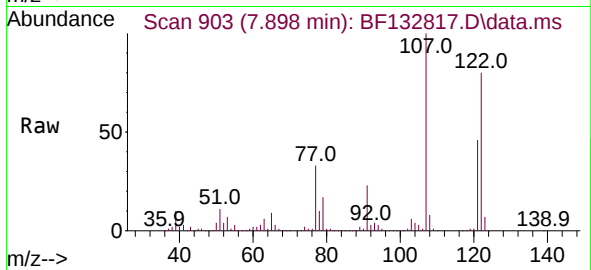
#27
2,4-Dimethylphenol
Concen: 46.415 ng
RT: 7.898 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

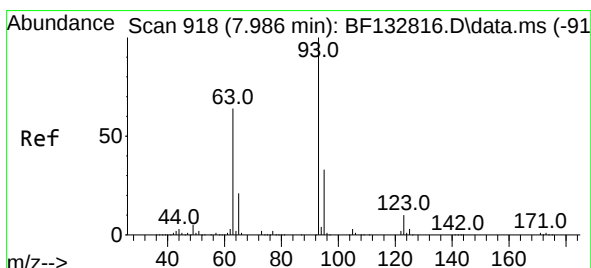
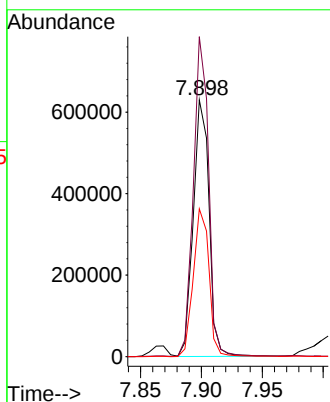
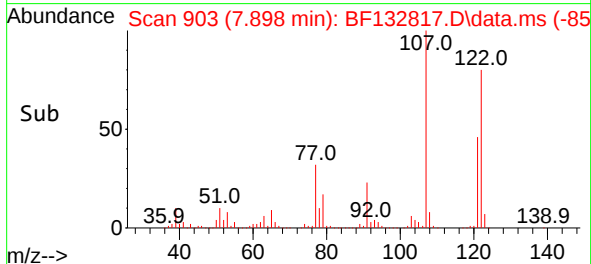


Tgt Ion:122 Resp: 565315
Ion Ratio Lower Upper
122 100
107 124.7 97.0 145.4
121 57.6 46.4 69.6

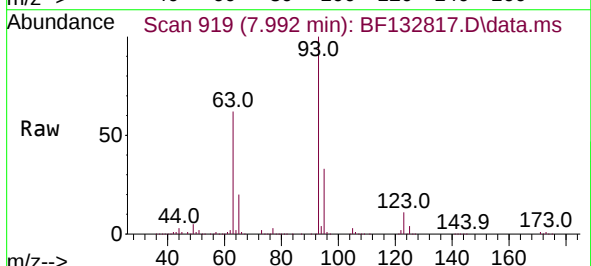
Manual Integrations

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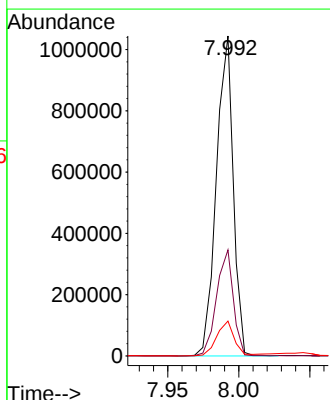
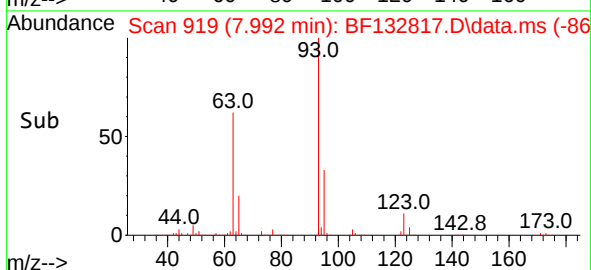
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

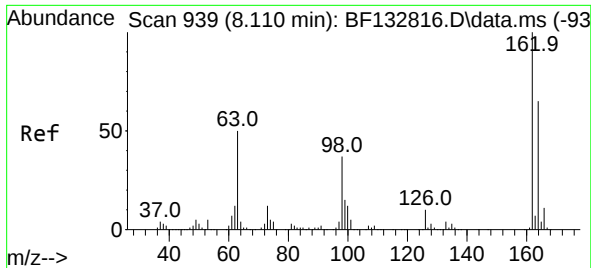


#28
bis(2-Chloroethoxy)methane
Concen: 47.016 ng
RT: 7.992 min Scan# 919
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23



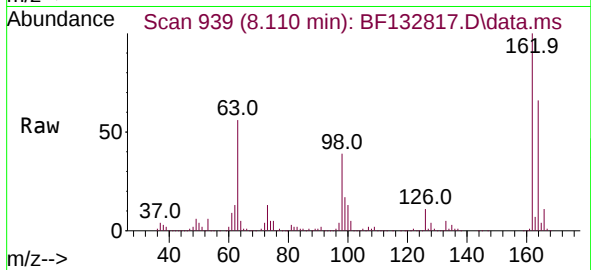
Tgt Ion: 93 Resp: 866618
Ion Ratio Lower Upper
93 100
95 33.1 26.4 39.6
123 10.9 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 46.771 ng
RT: 8.110 min Scan# 939
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

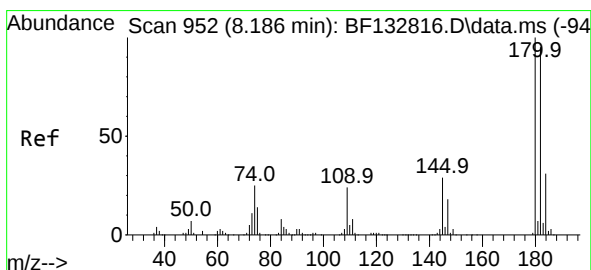
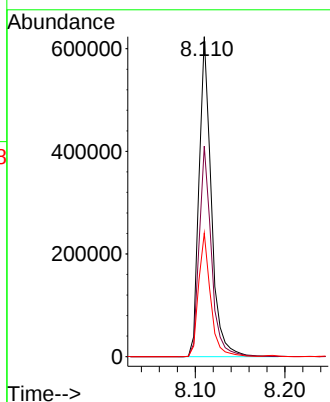
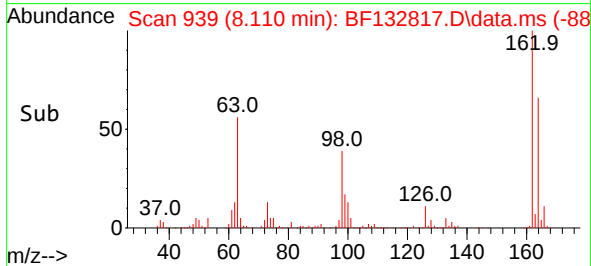
Instrument :
BNA_F
Client SampleId :
SSTDICC050



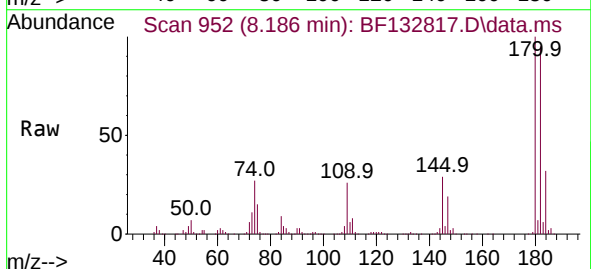
Tgt Ion:162 Resp: 589776
Ion Ratio Lower Upper
162 100
164 65.8 44.7 84.7
98 38.6 16.6 56.6

Manual Integrations
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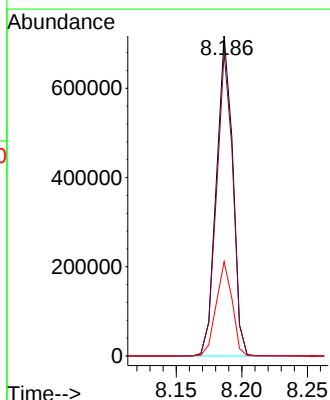
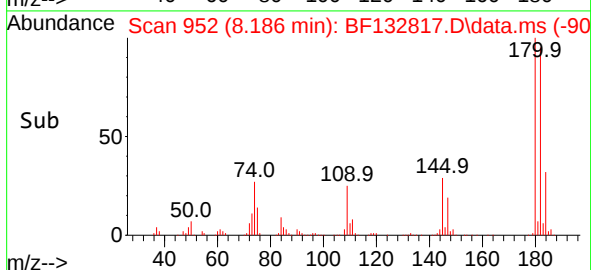
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

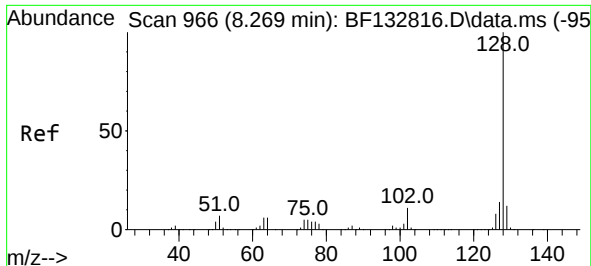


#30
1,2,4-Trichlorobenzene
Concen: 46.072 ng
RT: 8.186 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23



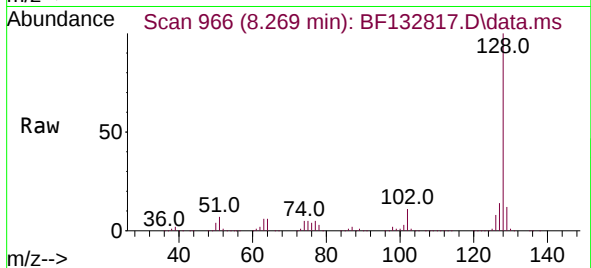
Tgt Ion:180 Resp: 621380
Ion Ratio Lower Upper
180 100
182 94.8 75.9 113.9
145 29.5 23.0 34.4





#31
Naphthalene
Concen: 44.684 ng
RT: 8.269 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

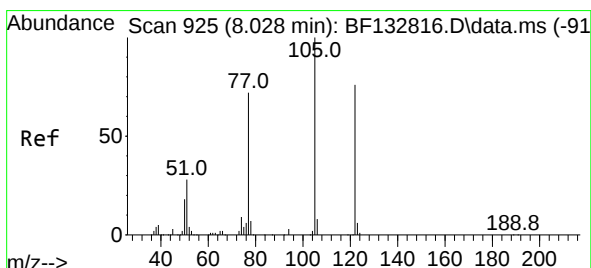
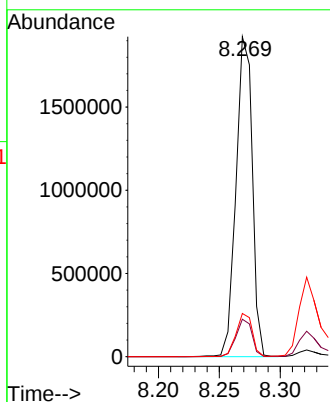
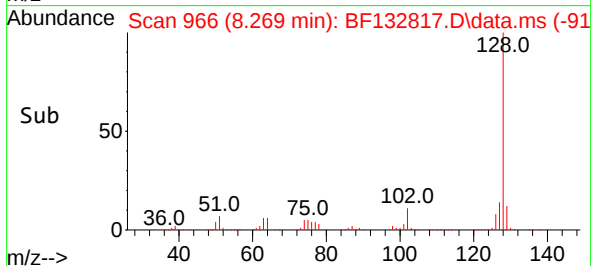
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 1790793
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.2
127 13.5 11.1 16.7

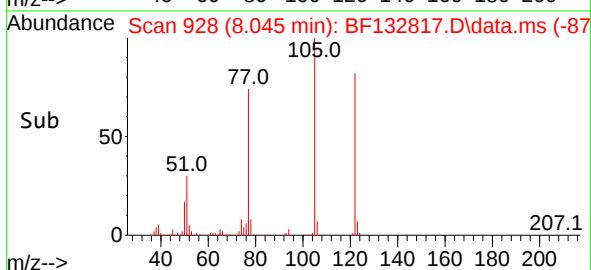
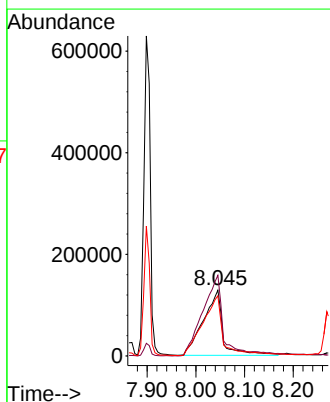
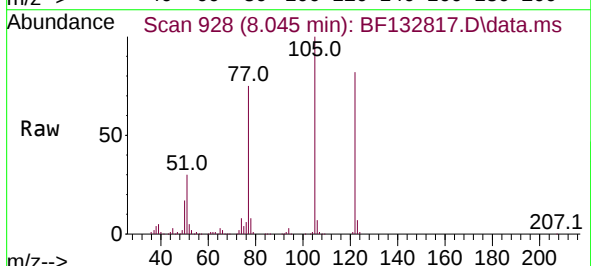
Manual Integrations
APPROVED

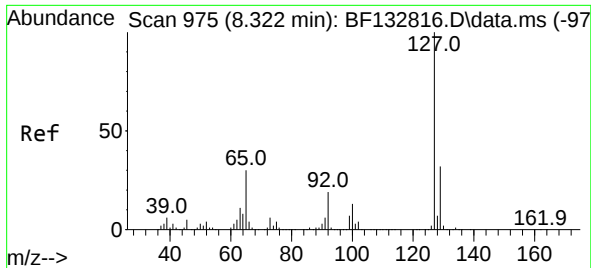
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#32
Benzoic acid
Concen: 48.042 ng
RT: 8.045 min Scan# 928
Delta R.T. 0.017 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

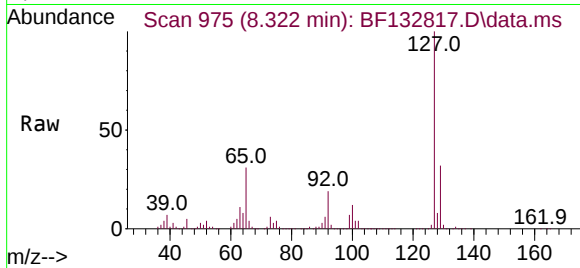
Tgt Ion:122 Resp: 360293
Ion Ratio Lower Upper
122 100
105 122.5 110.8 150.8
77 91.5 74.2 114.2





#33
4-Chloroaniline
Concen: 51.012 ng m
RT: 8.322 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

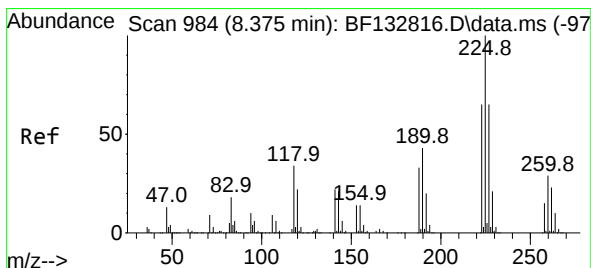
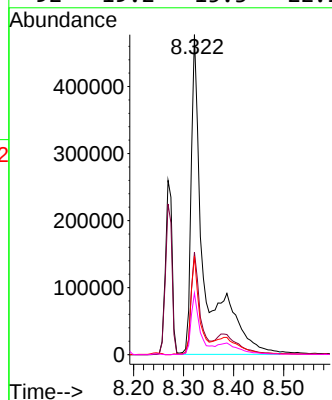
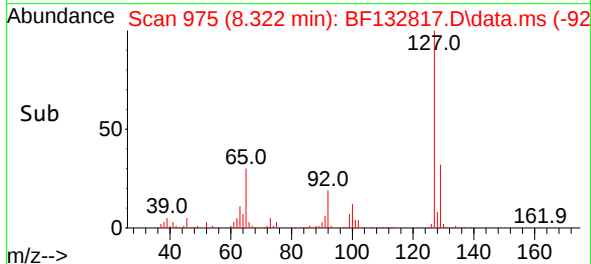
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:127 Resp: 88913
Ion Ratio Lower Upper
127 100
129 32.0 25.8 38.6
65 30.8 24.1 36.1
92 19.2 15.3 22.9

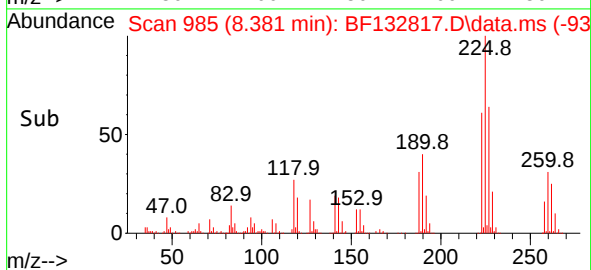
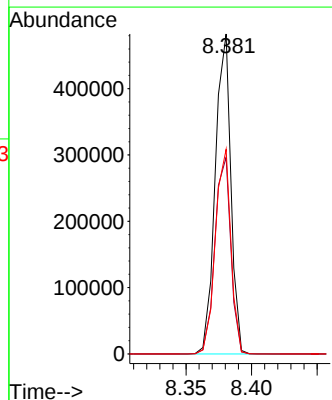
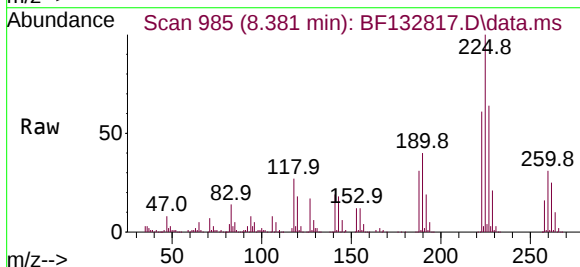
Manual Integrations
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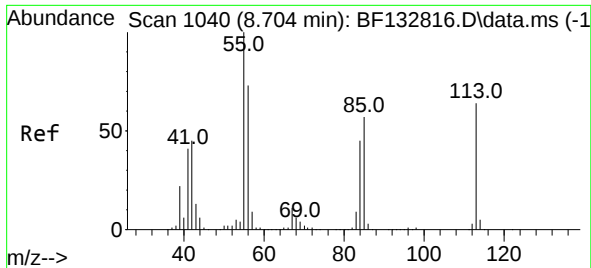
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#34
Hexachlorobutadiene
Concen: 46.565 ng
RT: 8.381 min Scan# 985
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

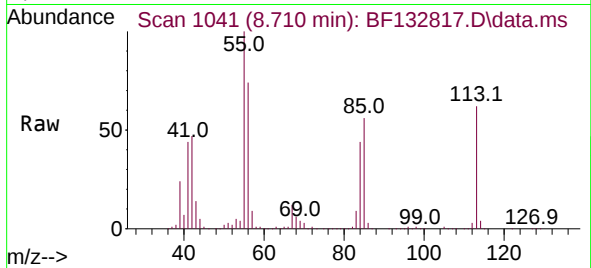
Tgt Ion:225 Resp: 398460
Ion Ratio Lower Upper
225 100
223 61.4 51.8 77.6
227 63.9 52.2 78.2





#35
Caprolactam
Concen: 49.910 ng m
RT: 8.710 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

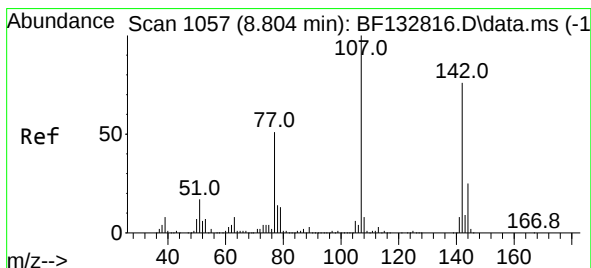
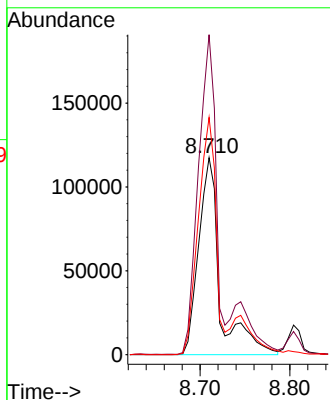
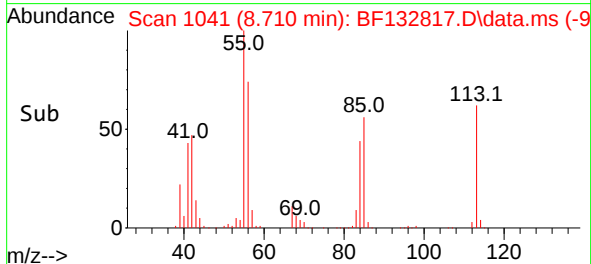
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 192946
Ion Ratio Lower Upper
113 100
55 162.5 136.3 176.3
56 120.5 94.7 134.7

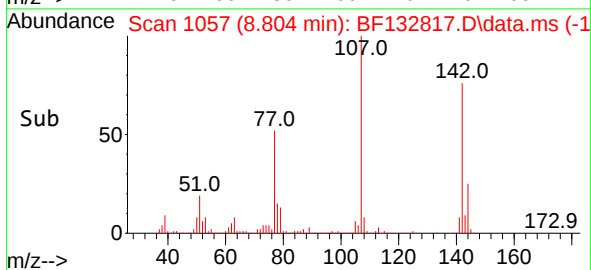
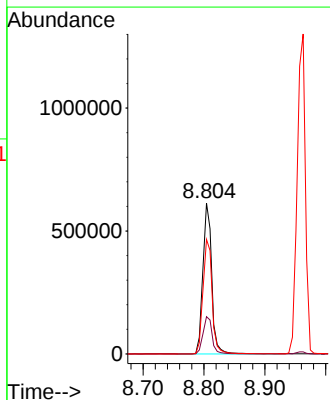
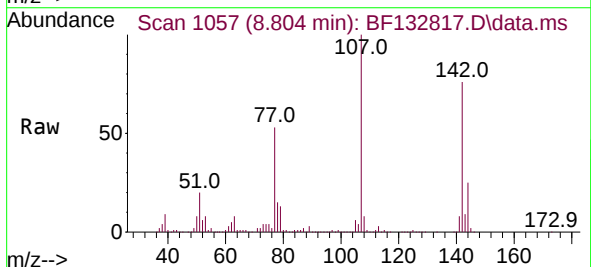
Manual Integrations
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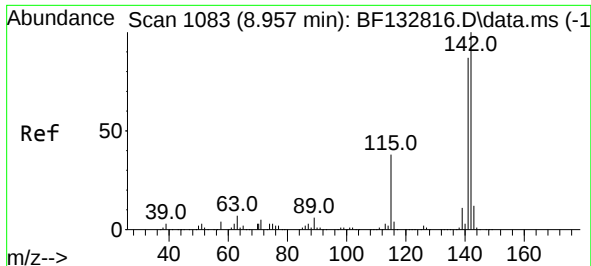
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#36
4-Chloro-3-methylphenol
Concen: 47.965 ng
RT: 8.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Tgt Ion:107 Resp: 615125
Ion Ratio Lower Upper
107 100
144 24.6 20.0 30.0
142 76.0 61.1 91.7





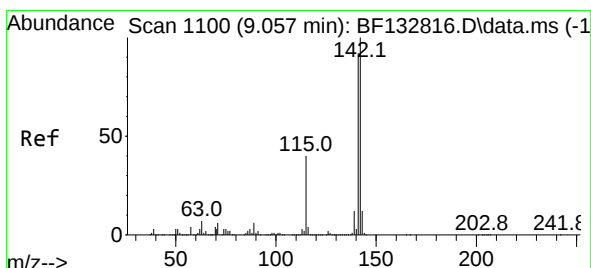
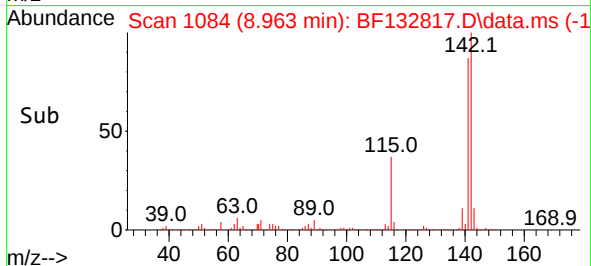
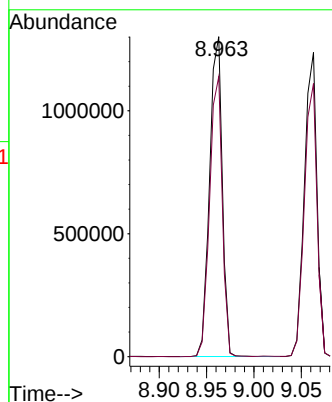
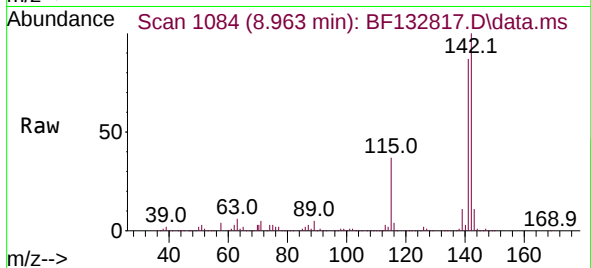
#37
2-Methylnaphthalene
Concen: 45.311 ng
RT: 8.963 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 1217794
Ion Ratio Lower Upper
142 100
141 87.5 69.3 103.9

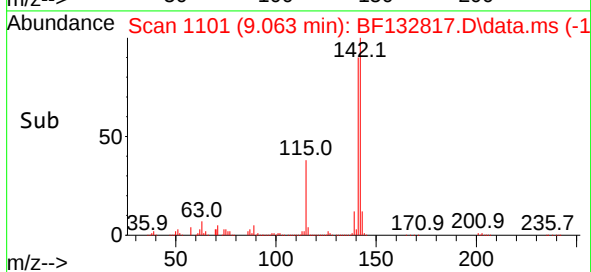
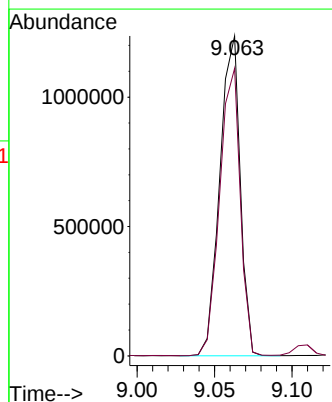
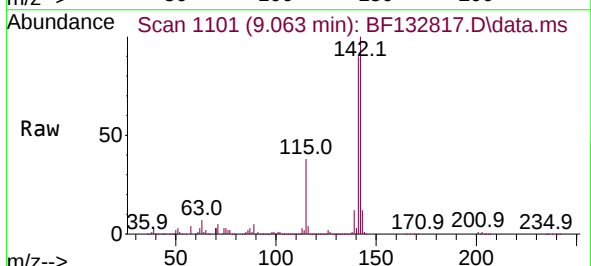
Manual Integrations
APPROVED

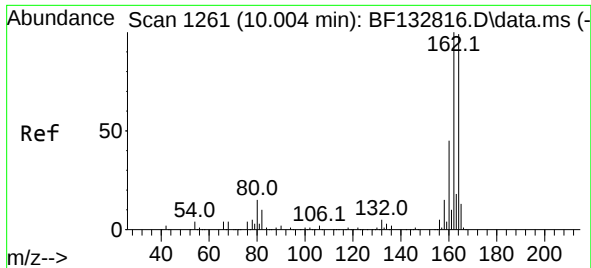
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#38
1-Methylnaphthalene
Concen: 44.955 ng
RT: 9.063 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

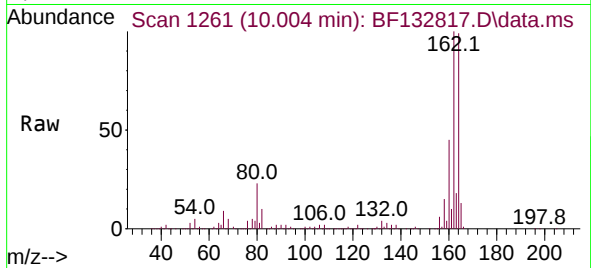
Tgt Ion:142 Resp: 1137589
Ion Ratio Lower Upper
142 100
141 89.8 73.3 109.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

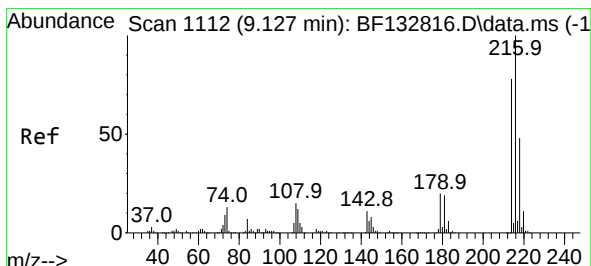
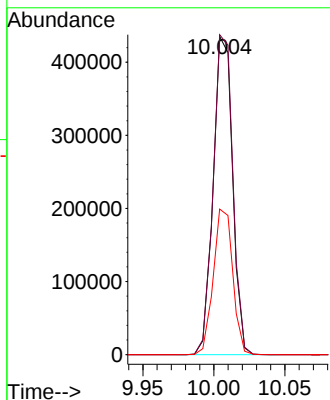
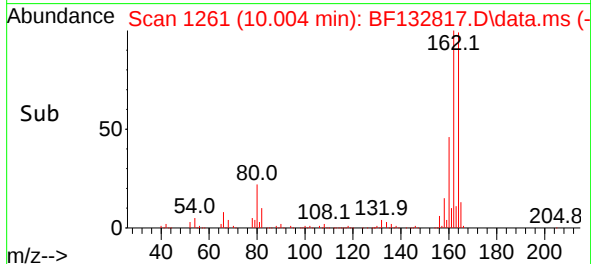
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



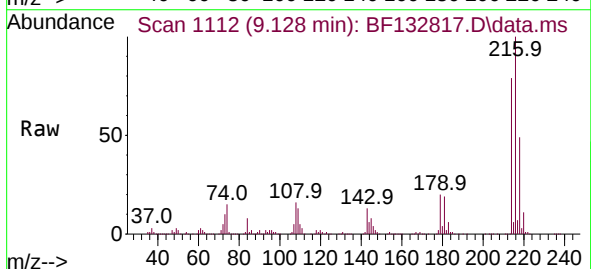
Tgt Ion:164 Resp: 412743
Ion Ratio Lower Upper
164 100
162 100.6 80.6 121.0
160 45.8 36.2 54.4

Manual Integrations
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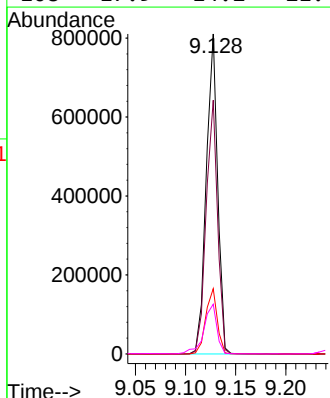
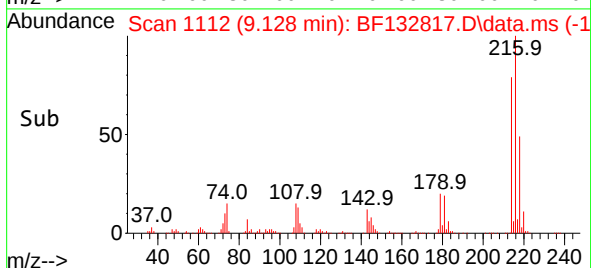
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

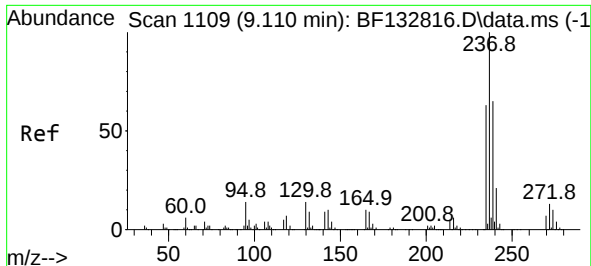


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.988 ng
RT: 9.128 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23



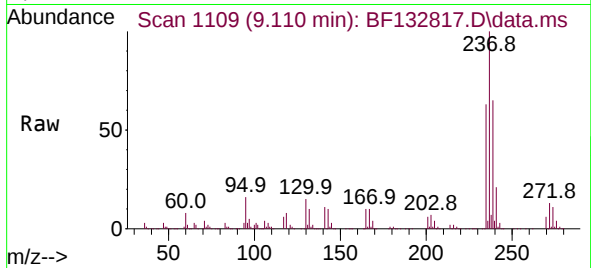
Tgt Ion:216 Resp: 636219
Ion Ratio Lower Upper
216 100
214 79.7 64.3 96.5
179 20.5 16.2 24.4
108 17.9 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 51.805 ng
RT: 9.110 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

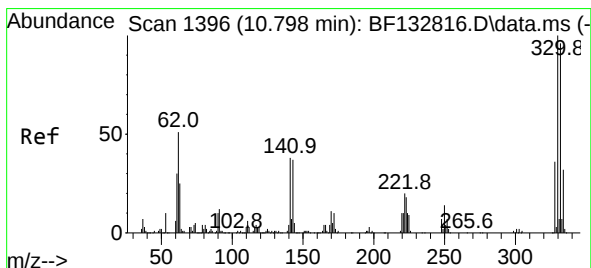
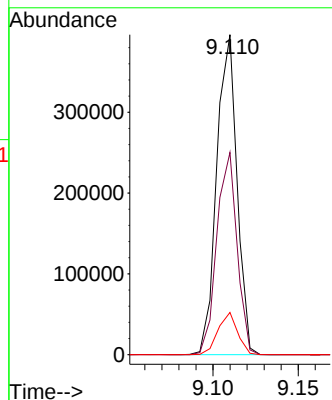
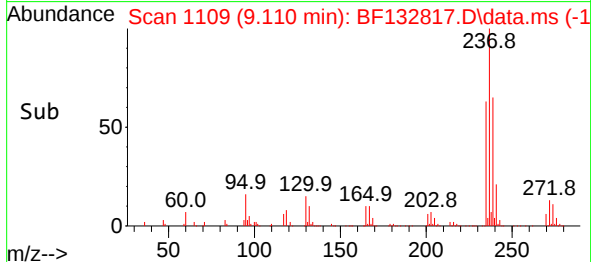
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



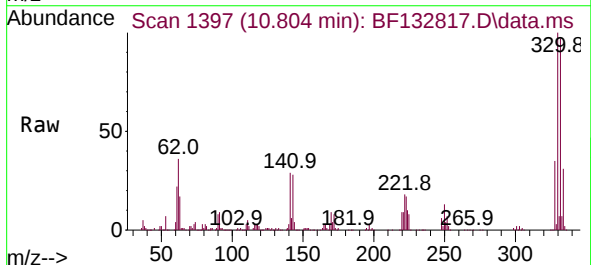
Tgt Ion:237 Resp: 327648
Ion Ratio Lower Upper
237 100
235 63.2 43.3 83.3
272 13.2 0.0 32.9

Manual Integrations
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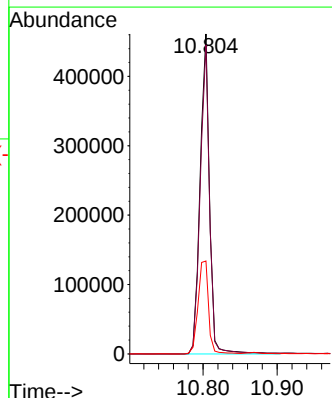
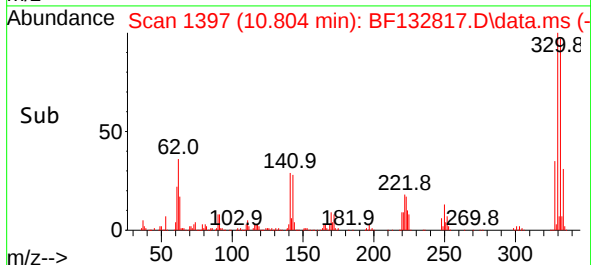
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

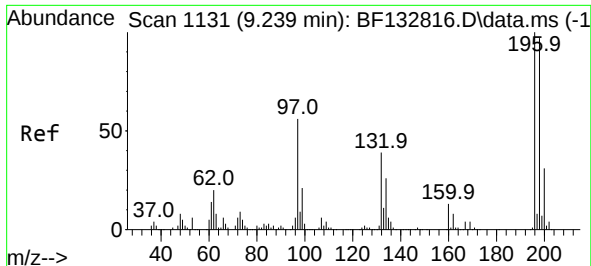


#42
2,4,6-Tribromophenol
Concen: 92.824 ng
RT: 10.804 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23



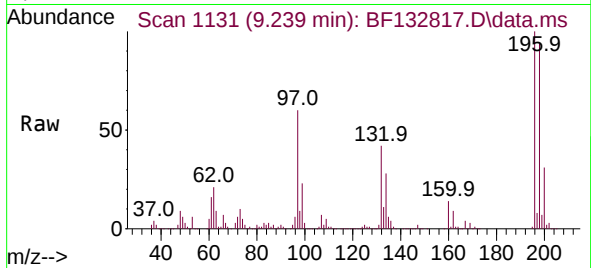
Tgt Ion:330 Resp: 407276
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.6
141 32.5 26.7 40.1





#43
2,4,6-Trichlorophenol
Concen: 48.769 ng
RT: 9.239 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

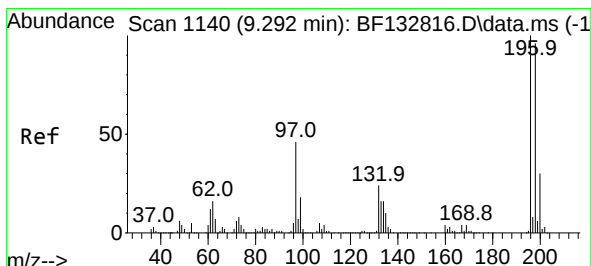
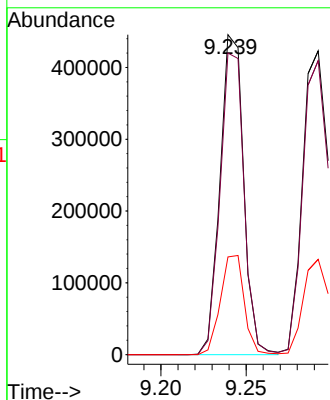
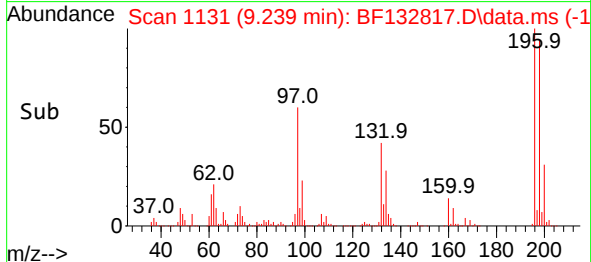
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



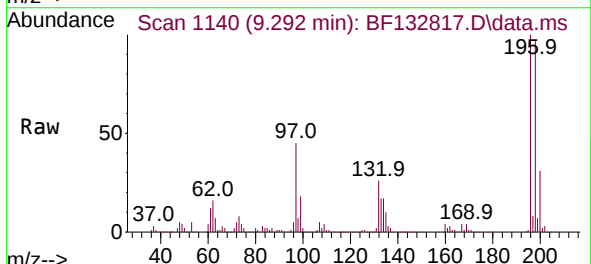
Tgt Ion:196 Resp: 429954
Ion Ratio Lower Upper
196 100
198 94.2 77.3 115.9
200 30.6 25.0 37.6

Manual Integrations
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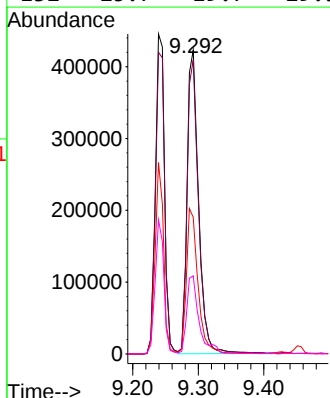
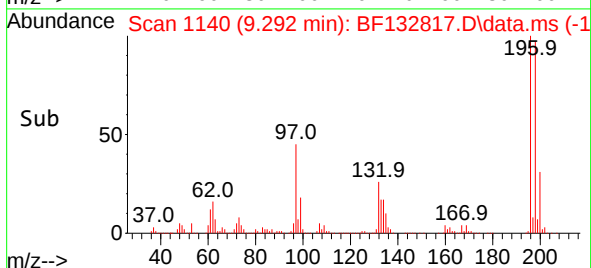
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

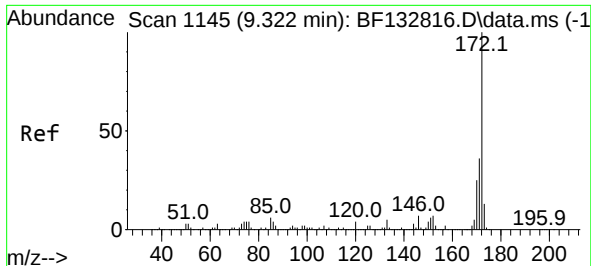


#44
2,4,5-Trichlorophenol
Concen: 50.193 ng
RT: 9.292 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23



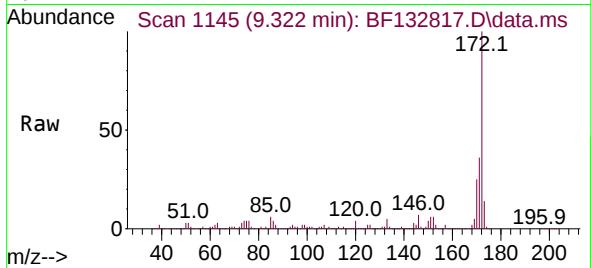
Tgt Ion:196 Resp: 515201
Ion Ratio Lower Upper
196 100
198 96.8 76.8 115.2
97 44.9 36.9 55.3
132 25.7 19.7 29.5





#45
2-Fluorobiphenyl
Concen: 87.297 ng
RT: 9.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

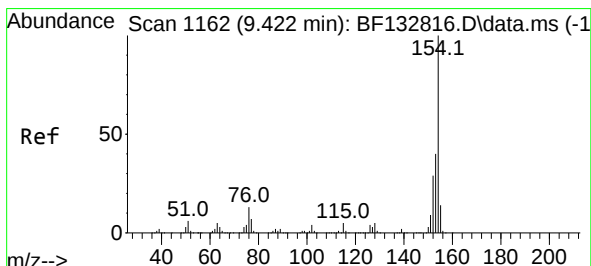
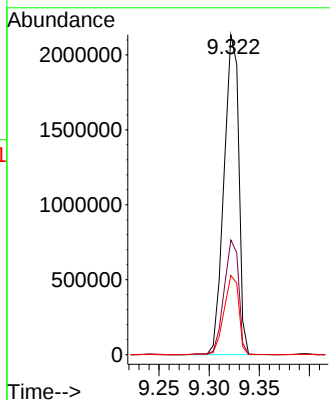
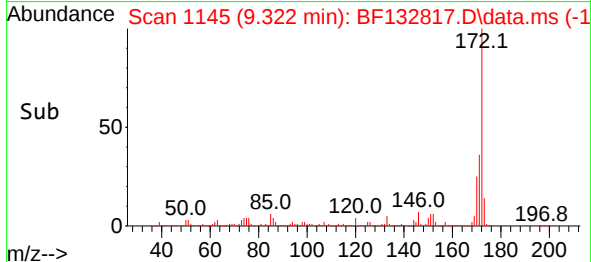
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



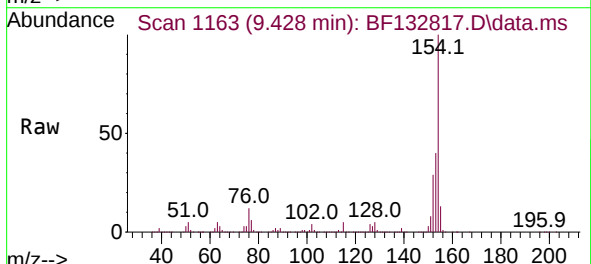
Tgt Ion:172 Resp: 2193425
Ion Ratio Lower Upper
172 100
171 35.8 28.7 43.1
170 24.7 19.8 29.8

Manual Integrations
APPROVED

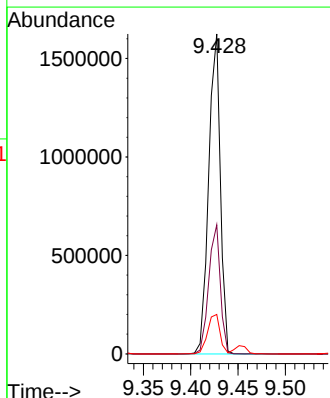
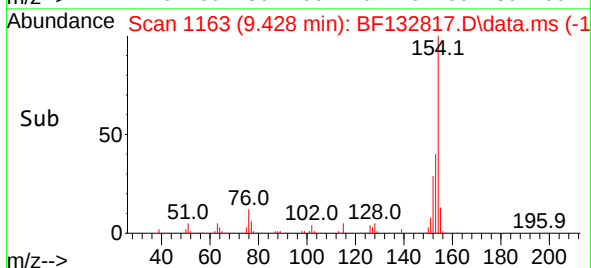
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

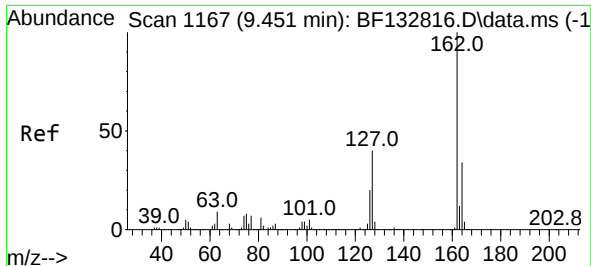


#46
1,1'-Biphenyl
Concen: 45.620 ng
RT: 9.428 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23



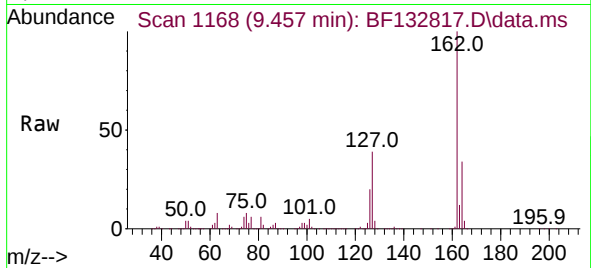
Tgt Ion:154 Resp: 1396900
Ion Ratio Lower Upper
154 100
153 40.3 19.6 59.6
76 12.3 0.0 33.5





#47
2-Chloronaphthalene
Concen: 46.607 ng
RT: 9.457 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

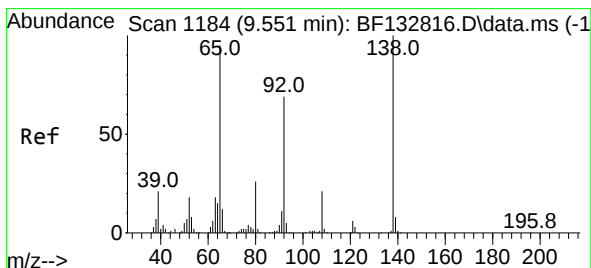
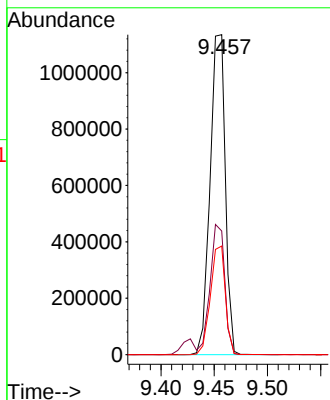
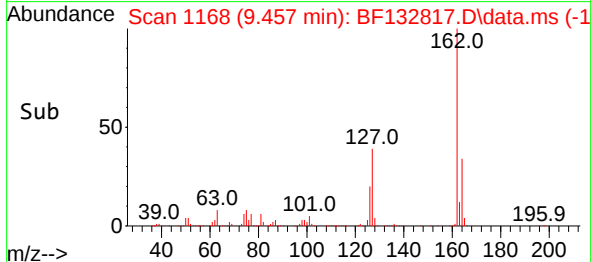
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:162 Resp: 1130025
Ion Ratio Lower Upper
162 100
127 38.6 32.3 48.5
164 33.9 27.2 40.8

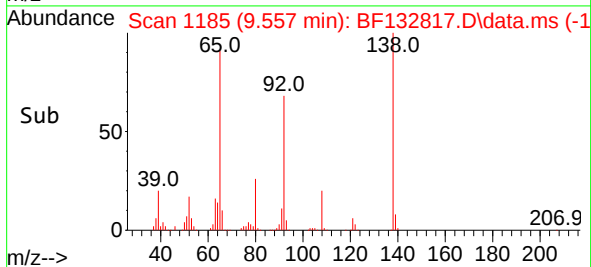
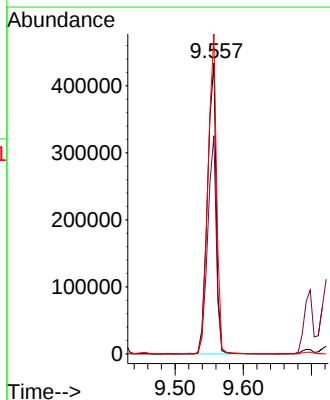
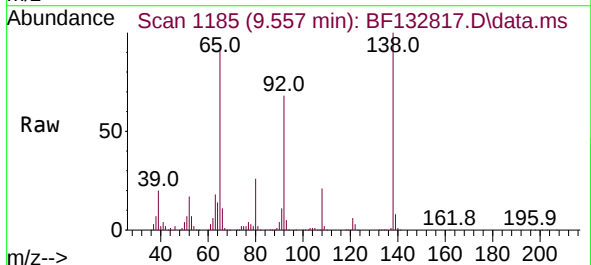
Manual Integrations
APPROVED

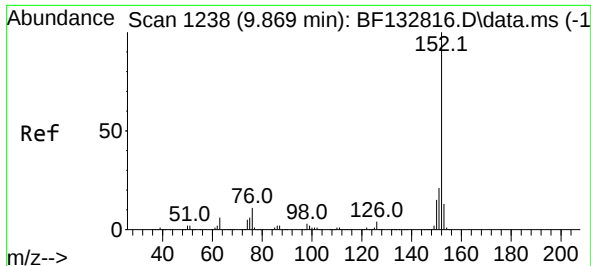
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#48
2-Nitroaniline
Concen: 48.666 ng
RT: 9.557 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

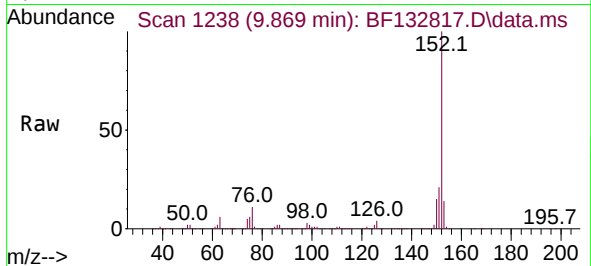
Tgt Ion: 65 Resp: 387506
Ion Ratio Lower Upper
65 100
92 75.0 58.6 88.0
138 110.1 84.4 126.6





#49
Acenaphthylene
Concen: 46.026 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

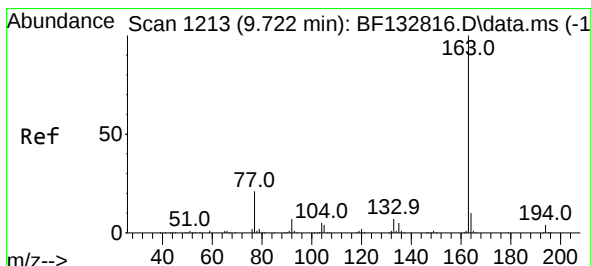
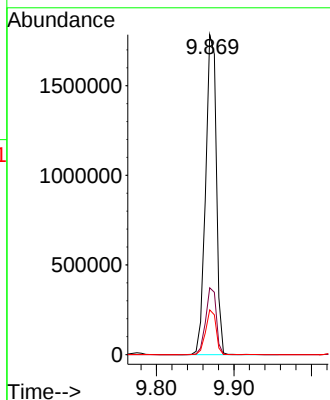
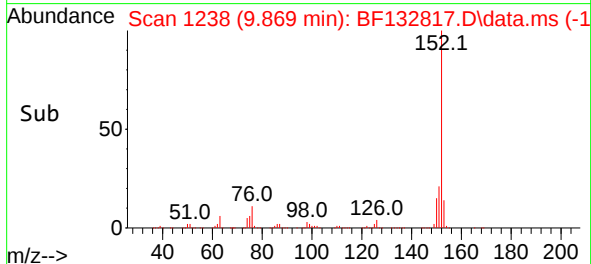
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



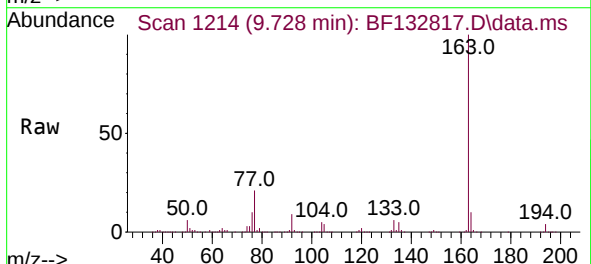
Tgt Ion:152 Resp: 1714893
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0
153 14.0 10.8 16.2

Manual Integrations
APPROVED

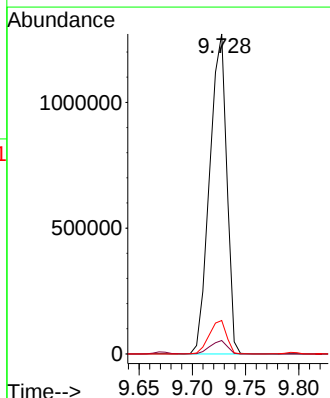
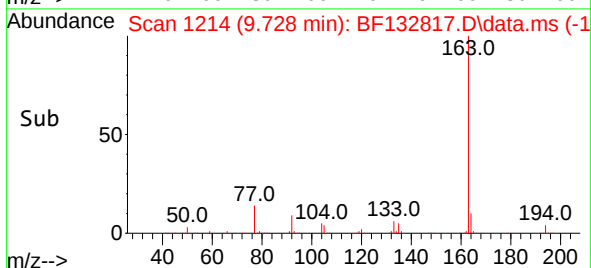
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

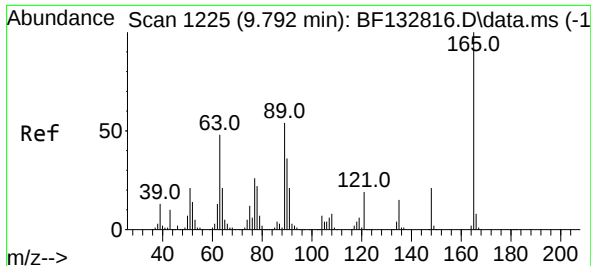


#50
Dimethylphthalate
Concen: 47.899 ng
RT: 9.728 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23



Tgt Ion:163 Resp: 1417443
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 8.3 12.5





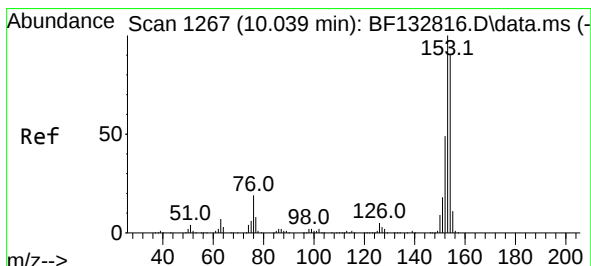
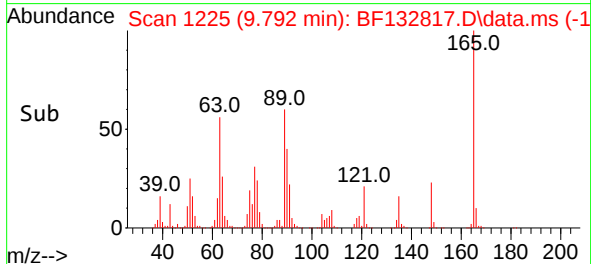
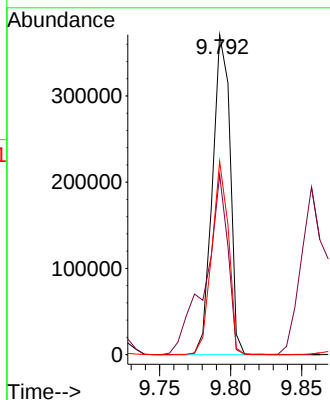
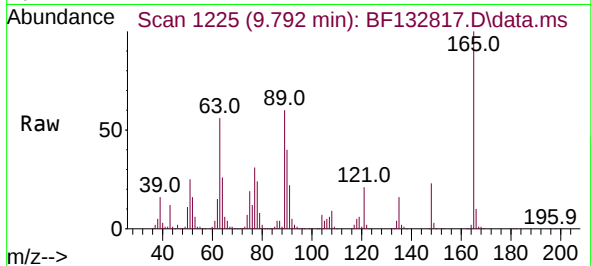
#51
2,6-Dinitrotoluene
Concen: 48.960 ng
RT: 9.792 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 320363
Ion Ratio Lower Upper
165 100
63 56.2 39.1 58.7
89 60.4 43.5 65.3

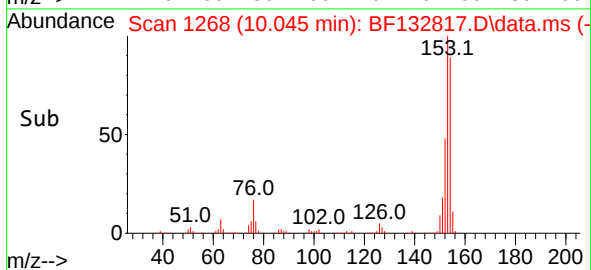
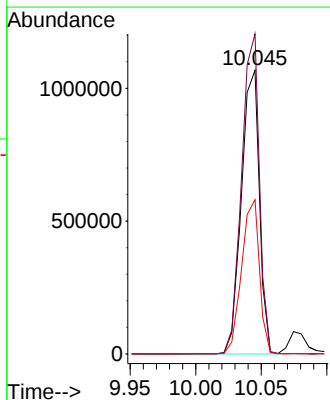
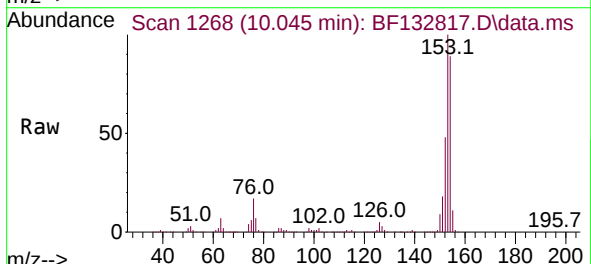
Manual Integrations
APPROVED

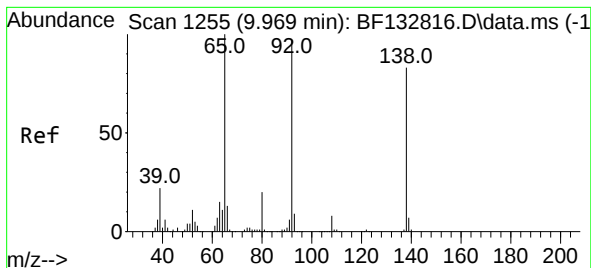
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#52
Acenaphthene
Concen: 45.238 ng
RT: 10.045 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

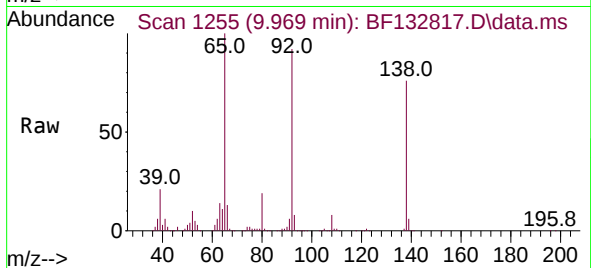
Tgt Ion:154 Resp: 1014603
Ion Ratio Lower Upper
154 100
153 112.8 89.4 134.0
152 54.4 43.4 65.2





#53
3-Nitroaniline
Concen: 50.349 ng
RT: 9.969 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

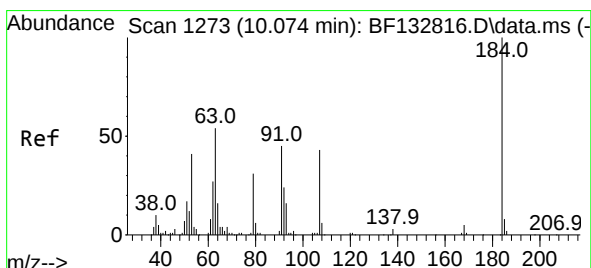
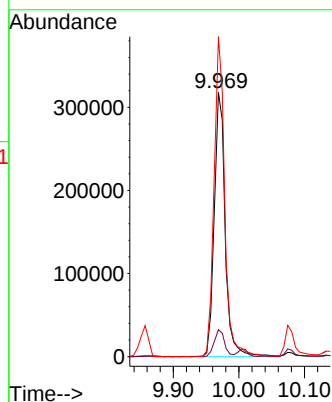
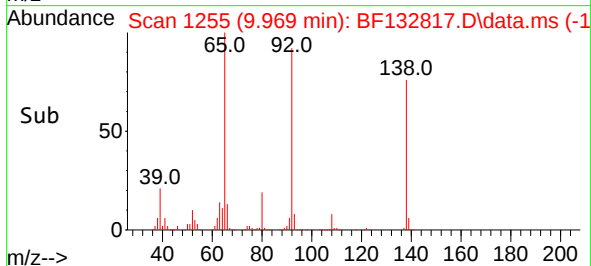
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



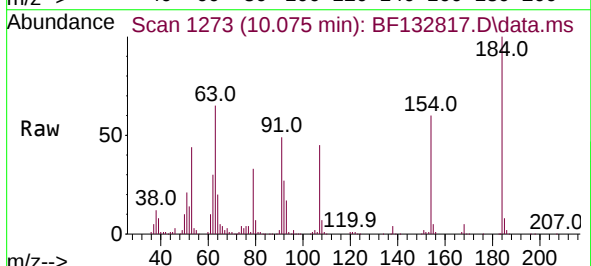
Tgt Ion:138 Resp: 368281
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 121.2 93.3 139.9

Manual Integrations
APPROVED

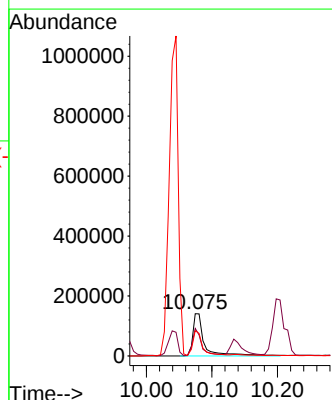
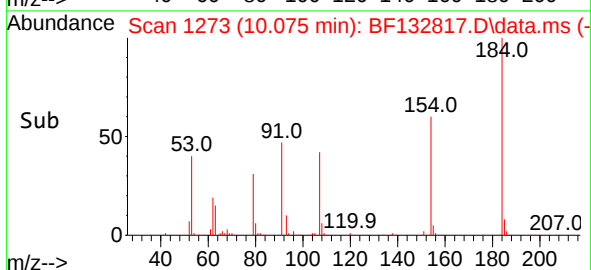
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

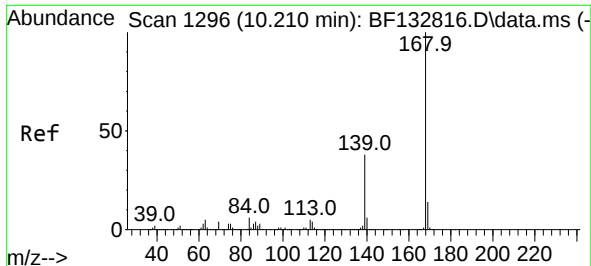


#54
2,4-Dinitrophenol
Concen: 50.222 ng
RT: 10.075 min Scan# 1273
Delta R.T. 0.001 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23



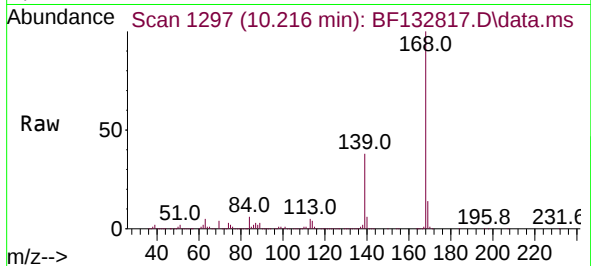
Tgt Ion:184 Resp: 173536
Ion Ratio Lower Upper
184 100
63 65.0 47.2 70.8
154 59.8 46.5 69.7





#55
Dibenzofuran
Concen: 44.428 ng
RT: 10.216 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

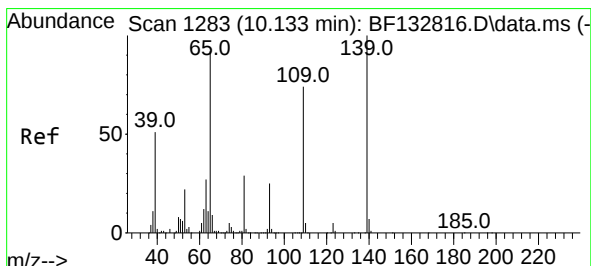
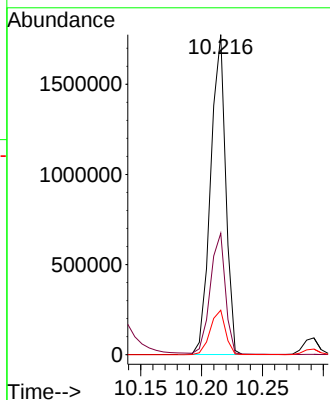
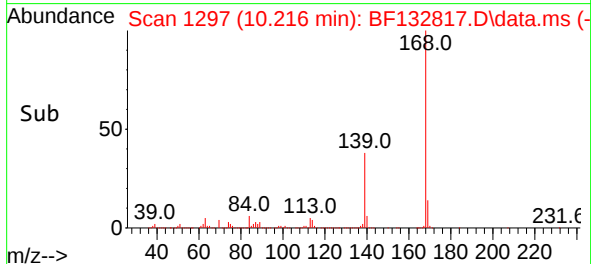
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 1531696
Ion Ratio Lower Upper
168 100
139 37.9 31.0 46.6
169 13.9 11.3 16.9

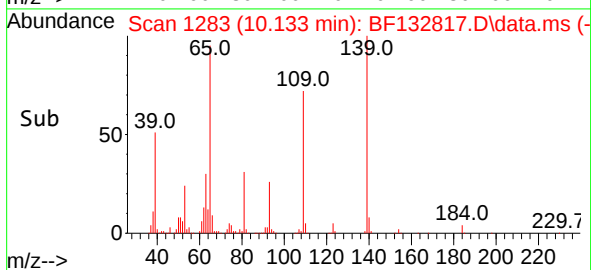
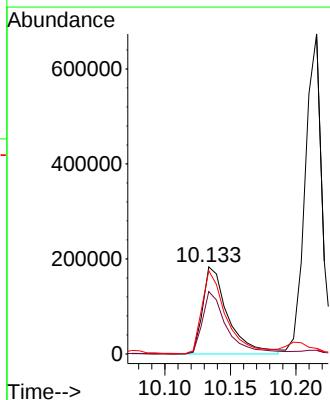
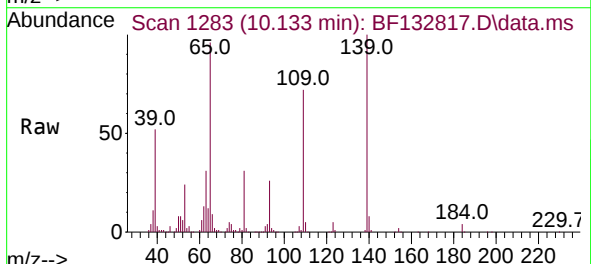
Manual Integrations
APPROVED

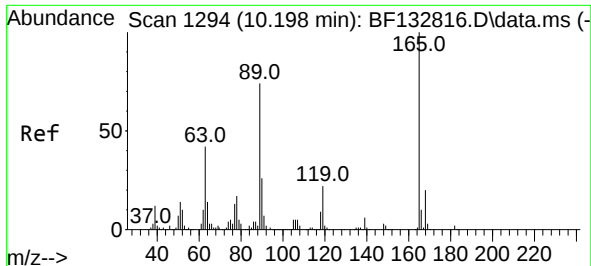
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#56
4-Nitrophenol
Concen: 55.918 ng
RT: 10.133 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Tgt Ion:139 Resp: 243855
Ion Ratio Lower Upper
139 100
109 71.8 53.8 93.8
65 95.6 73.0 113.0





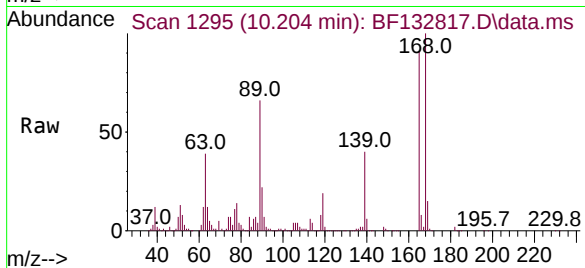
#57
2,4-Dinitrotoluene
Concen: 48.438 ng
RT: 10.204 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

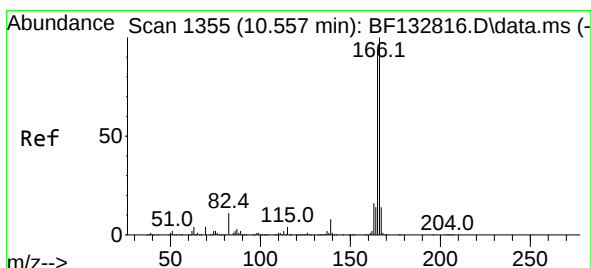
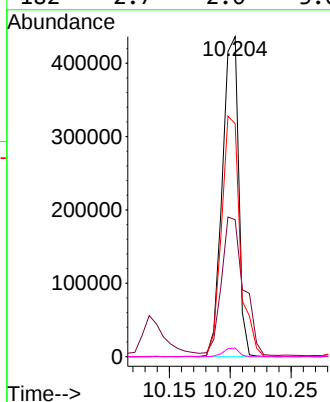
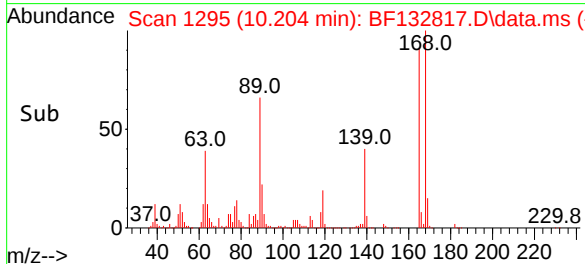


Tgt Ion:165 Resp: 404868
Ion Ratio Lower Upper
165 100
63 42.8 34.4 51.6
89 72.8 59.5 89.3
182 2.7 2.0 3.0

Manual Integrations

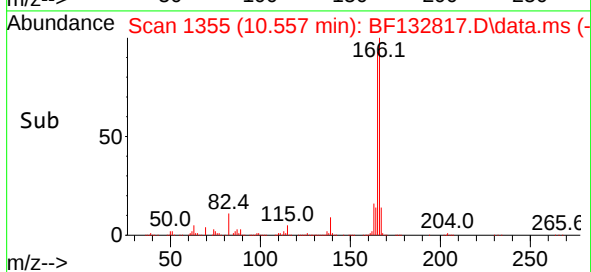
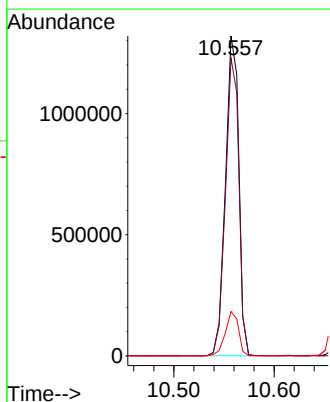
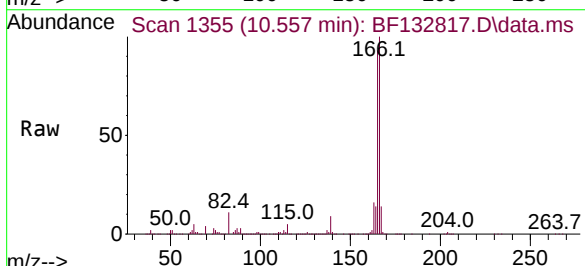
APPROVED

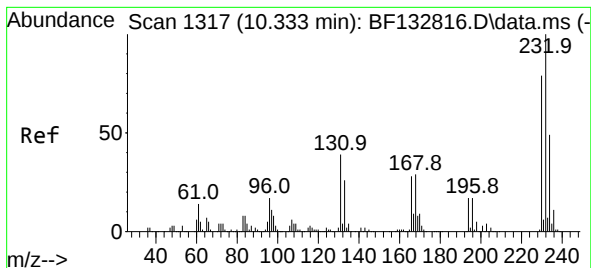
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#58
Fluorene
Concen: 44.698 ng
RT: 10.557 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

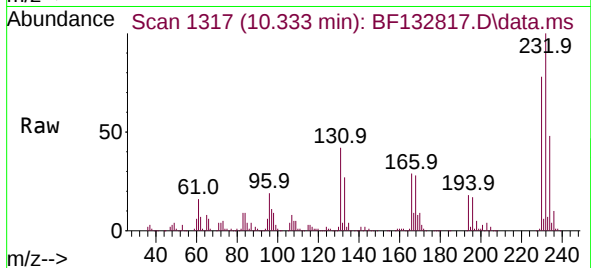
Tgt Ion:166 Resp: 1225414
Ion Ratio Lower Upper
166 100
165 93.1 74.3 111.5
167 13.9 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.085 ng
RT: 10.333 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

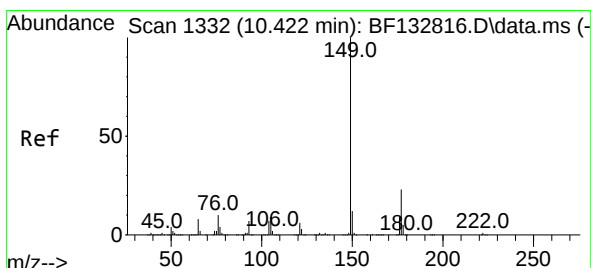
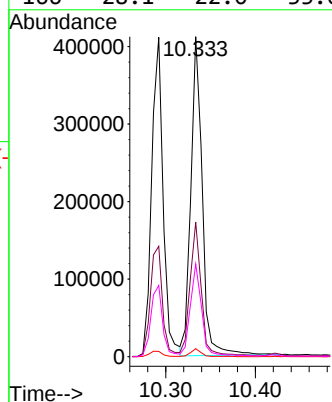
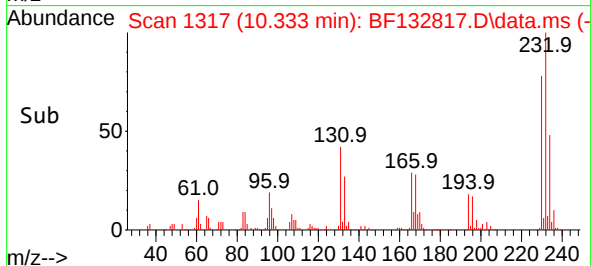
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 365139
Ion Ratio Lower Upper
232 100
131 40.6 32.6 48.8
130 2.3 1.7 2.5
166 28.1 22.0 33.0

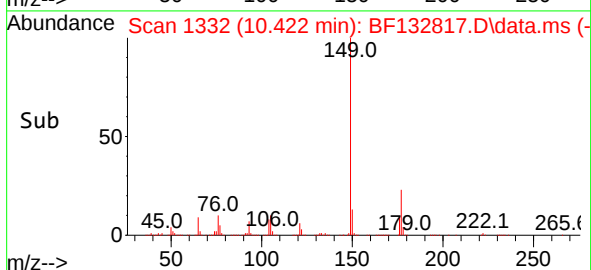
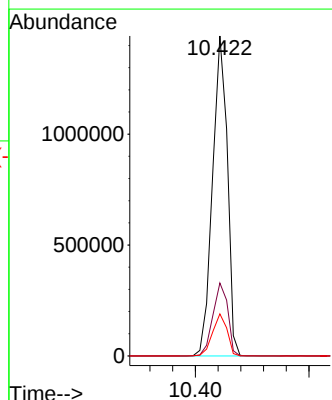
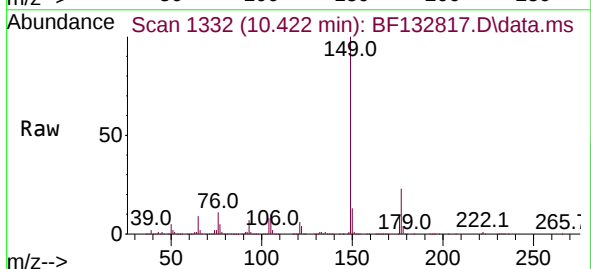
Manual Integrations
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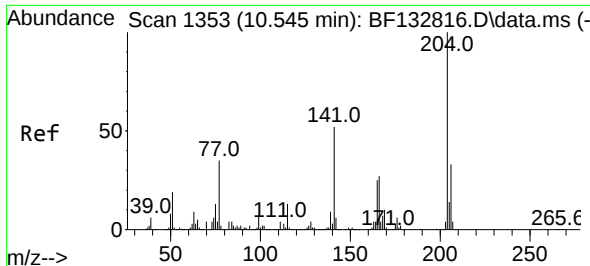
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#60
Diethylphthalate
Concen: 46.633 ng
RT: 10.422 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

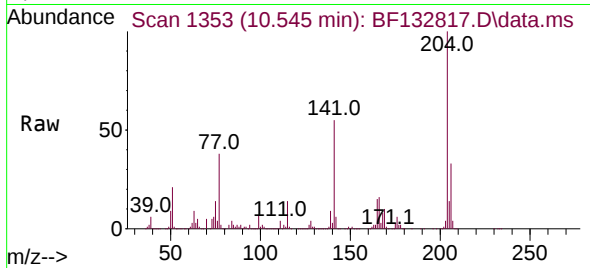
Tgt Ion:149 Resp: 1307758
Ion Ratio Lower Upper
149 100
177 22.8 18.6 28.0
150 13.1 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 45.701 ng
RT: 10.545 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

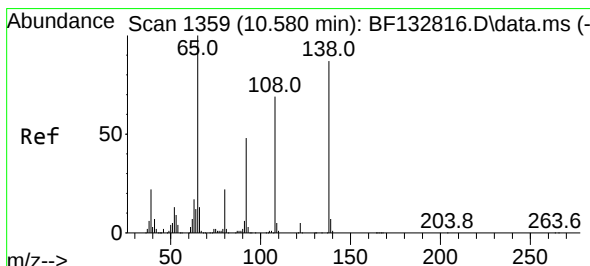
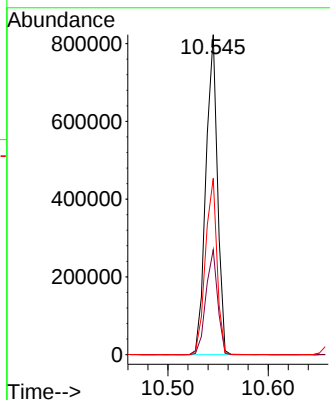
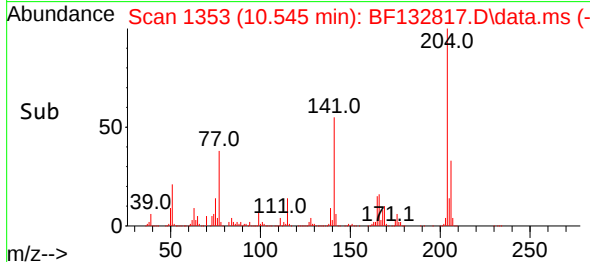
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



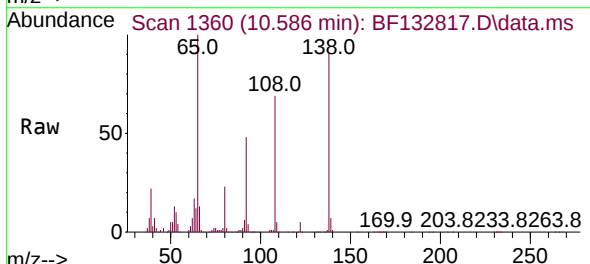
Tgt Ion:204 Resp: 657680
Ion Ratio Lower Upper
204 100
206 32.8 26.6 40.0
141 55.1 41.9 62.9

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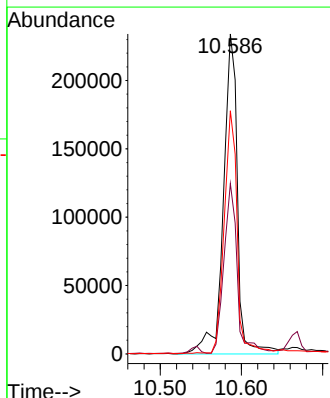
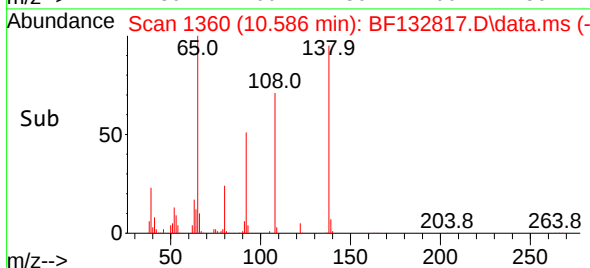
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

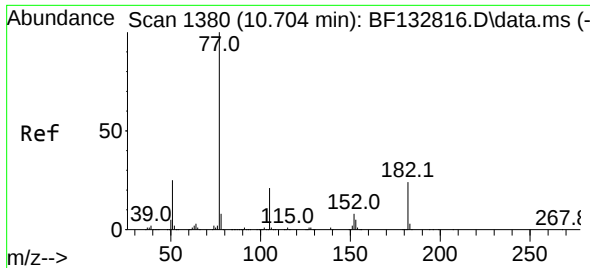


#62
4-Nitroaniline
Concen: 43.837 ng
RT: 10.586 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23



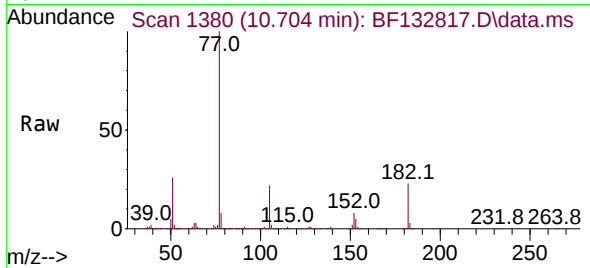
Tgt Ion:138 Resp: 280375
Ion Ratio Lower Upper
138 100
92 53.2 34.9 74.9
108 76.0 58.8 98.8





#63
Azobenzene
Concen: 46.624 ng
RT: 10.704 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

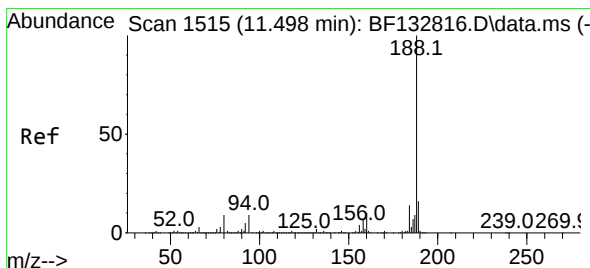
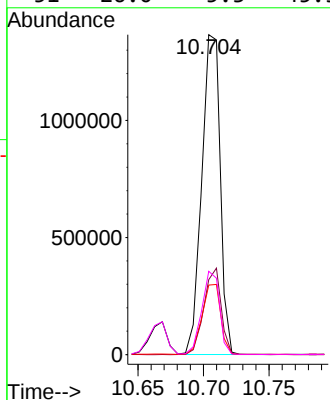
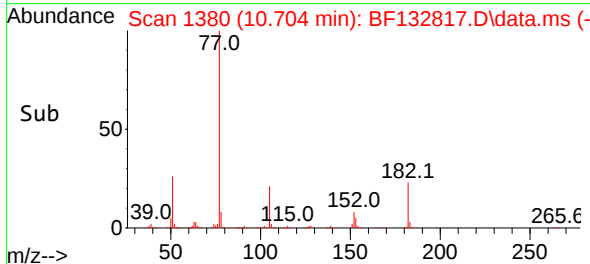
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



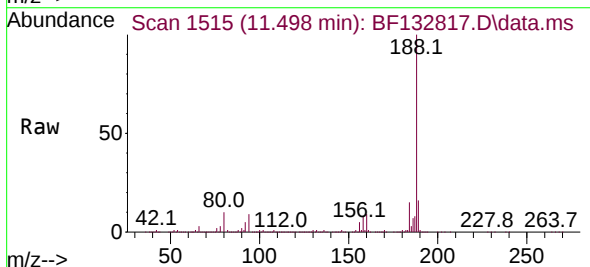
Tgt Ion: 77 Resp: 1336773
Ion Ratio Lower Upper
77 100
182 23.4 3.8 43.8
105 21.7 1.2 41.2
51 26.0 5.3 45.3

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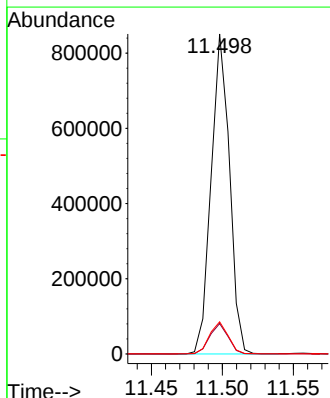
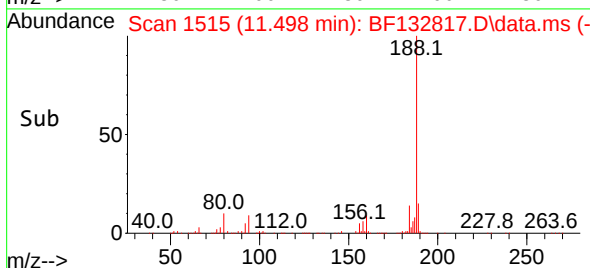
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

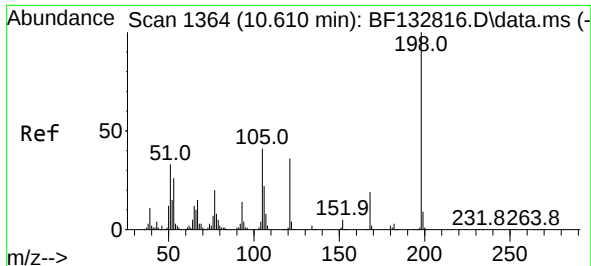


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23



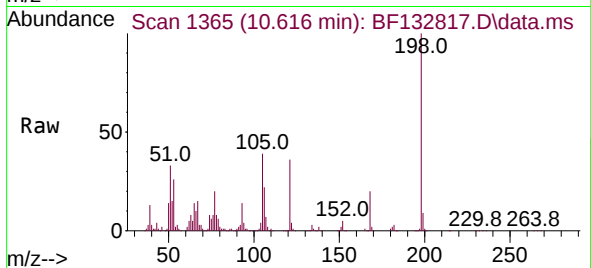
Tgt Ion:188 Resp: 766447
Ion Ratio Lower Upper
188 100
94 9.5 7.5 11.3
80 10.0 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 53.825 ng
RT: 10.616 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

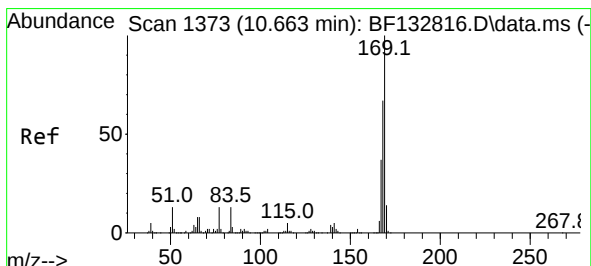
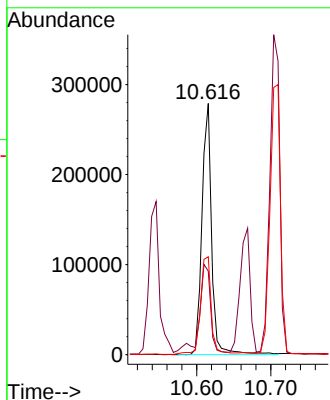
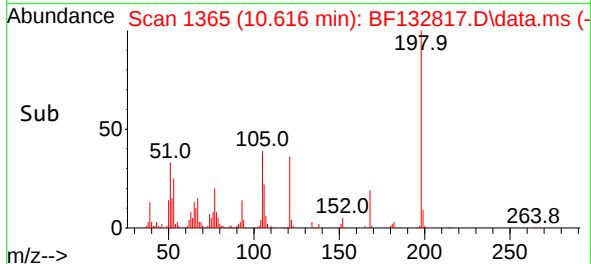
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



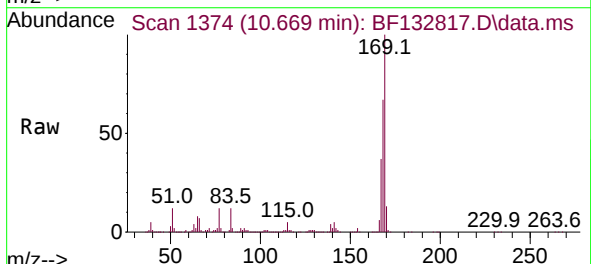
Tgt Ion:198 Resp: 252841
Ion Ratio Lower Upper
198 100
51 33.3 15.6 55.6
105 38.9 21.5 61.5

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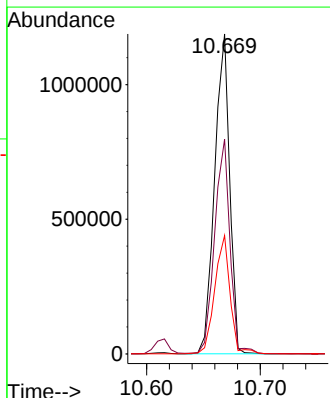
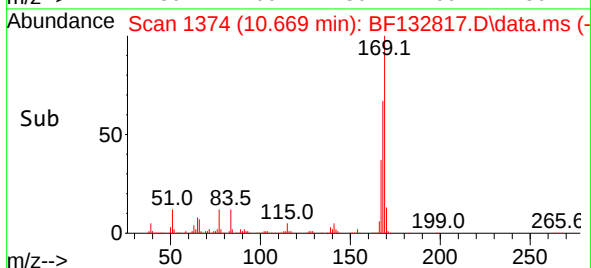
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

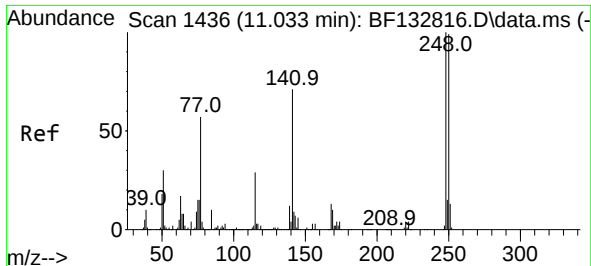


#66
n-Nitrosodiphenylamine
Concen: 45.866 ng
RT: 10.669 min Scan# 1374
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23



Tgt Ion:169 Resp: 1086430
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 37.0 29.6 44.4





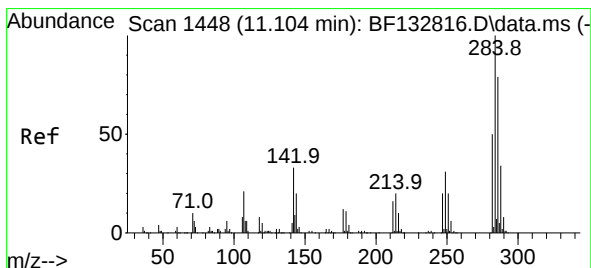
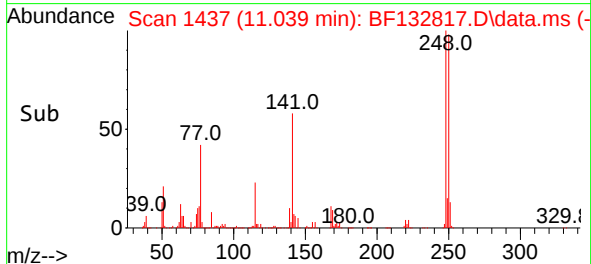
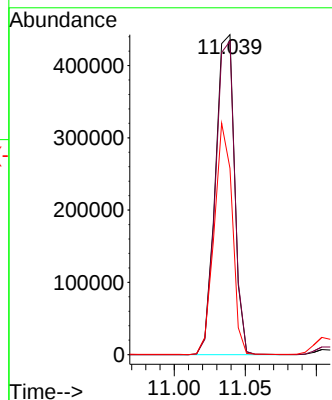
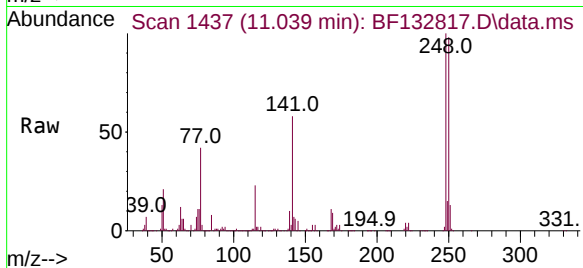
#67
4-Bromophenyl-phenylether
Concen: 47.021 ng
RT: 11.039 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:248 Resp: 416663
Ion Ratio Lower Upper
248 100
250 97.9 79.1 118.7
141 58.2 57.1 85.7

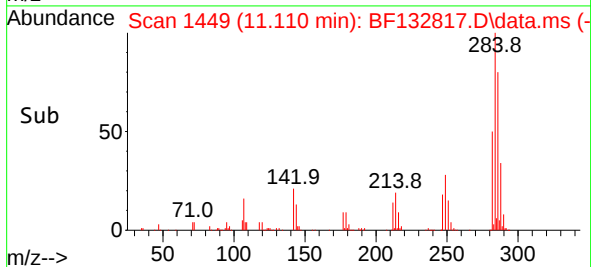
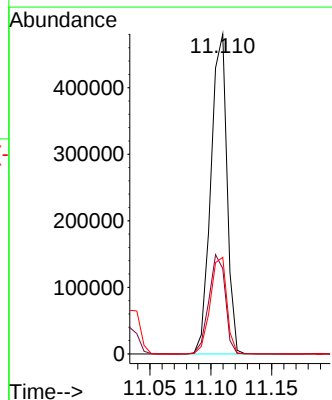
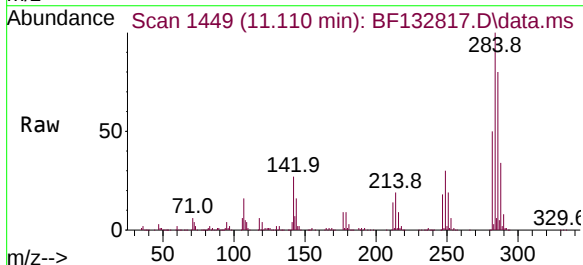
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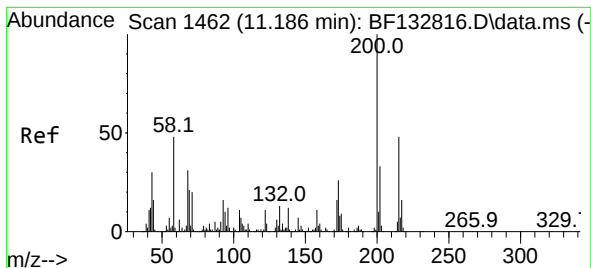
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#68
Hexachlorobenzene
Concen: 47.079 ng
RT: 11.110 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Tgt Ion:284 Resp: 441786
Ion Ratio Lower Upper
284 100
142 26.7 26.2 39.2
249 30.2 24.9 37.3





#69

Atrazine

Concen: 47.751 ng

RT: 11.192 min Scan# 1463

Delta R.T. 0.006 min

Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

Instrument :

BNA_F

ClientSampleId :

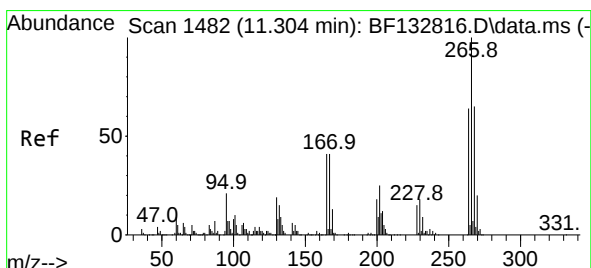
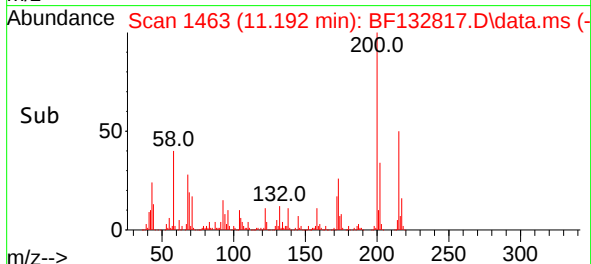
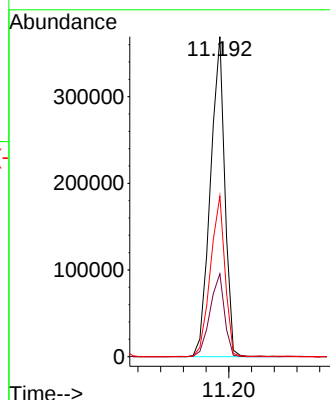
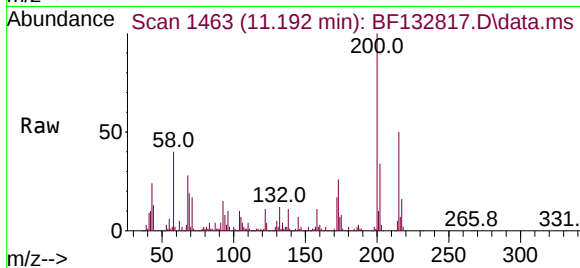
SSTDICC050

Tgt Ion:200 Resp: 325725
 Ion Ratio Lower Upper
 200 100
 173 25.9 6.5 46.5
 215 50.2 28.0 68.0

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Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023



#70

Pentachlorophenol

Concen: 56.337 ng

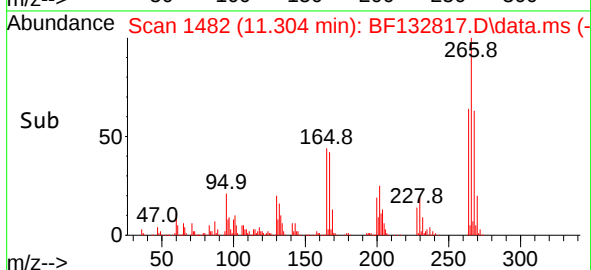
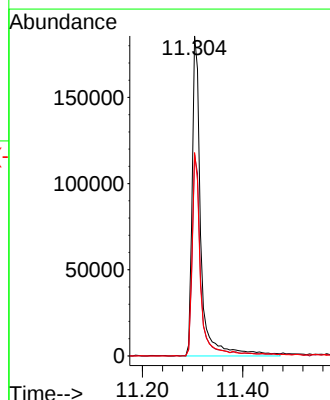
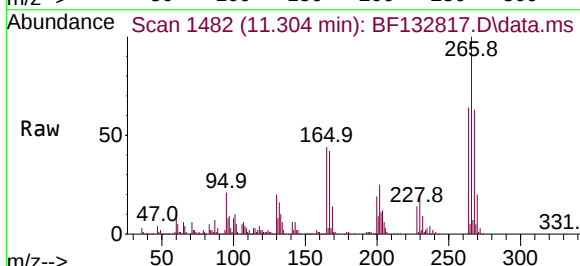
RT: 11.304 min Scan# 1482

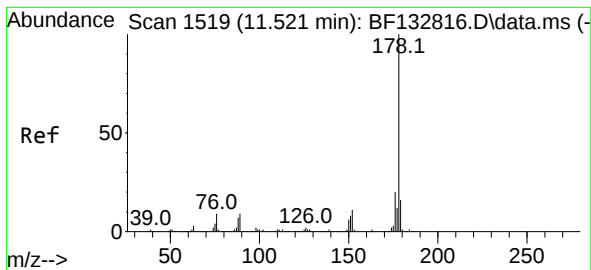
Delta R.T. 0.000 min

Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

Tgt Ion:266 Resp: 223725
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.6 77.4
 264 63.5 51.0 76.4





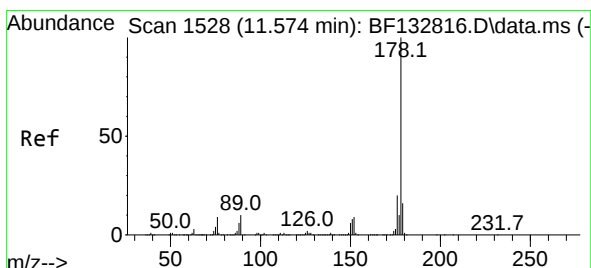
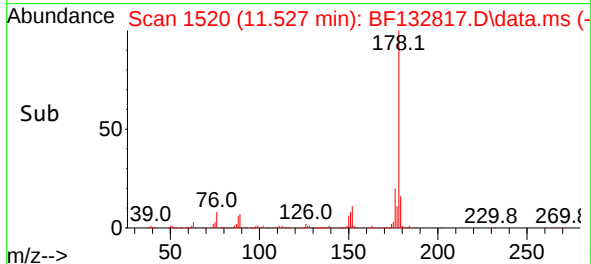
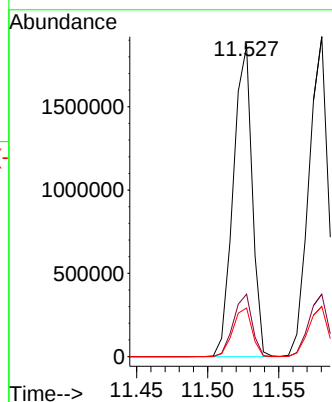
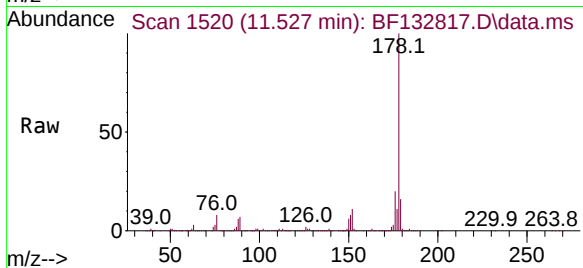
#71
Phenanthrene
Concen: 44.825 ng
RT: 11.527 min Scan# 11529
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:178 Resp: 1729293
Ion Ratio Lower Upper
178 100
176 20.1 16.3 24.5
179 15.6 13.1 19.7

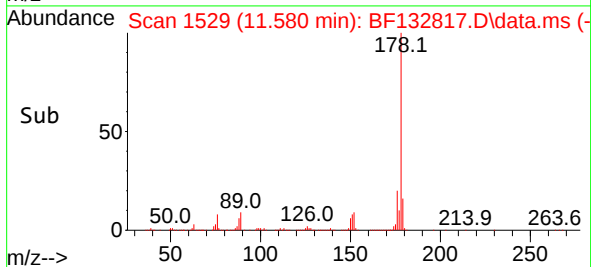
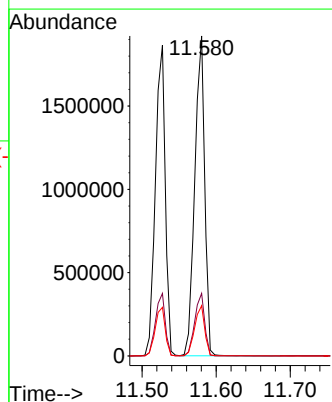
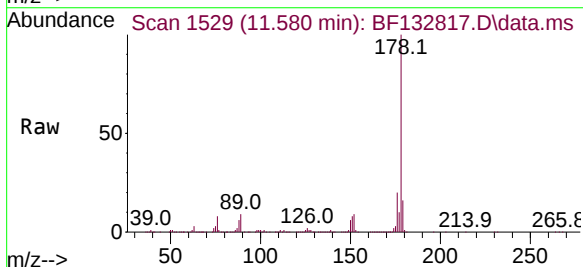
Manual Integrations
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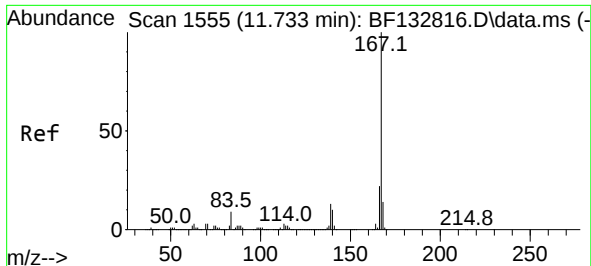
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#72
Anthracene
Concen: 45.323 ng
RT: 11.580 min Scan# 1529
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

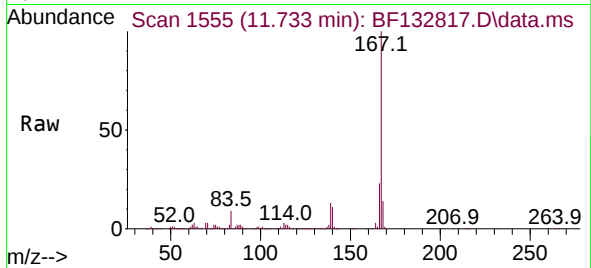
Tgt Ion:178 Resp: 1791157
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.7 12.8 19.2





#73
 Carbazole
 Concen: 45.516 ng
 RT: 11.733 min Scan# 1555
 Delta R.T. 0.000 min
 Lab File: BF132817.D
 Acq: 16 Mar 2023 17:23

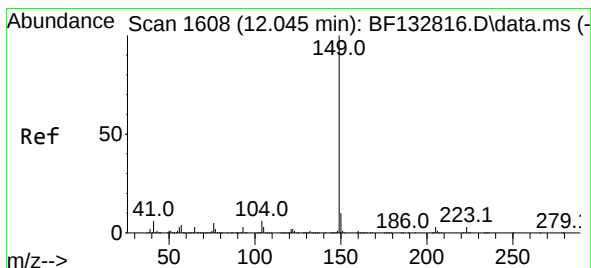
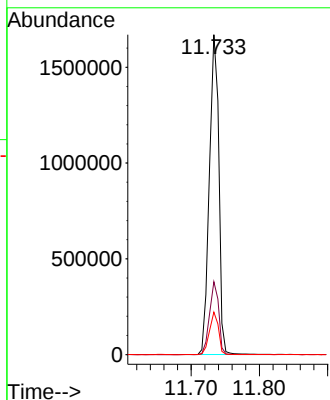
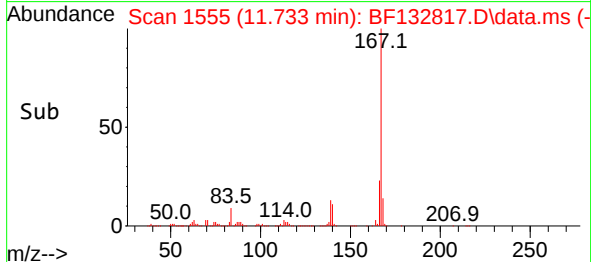
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



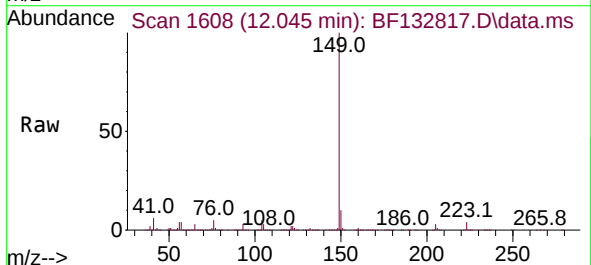
Tgt Ion:167 Resp: 1615045
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.6 26.4
 139 13.3 10.2 15.2

Manual Integrations
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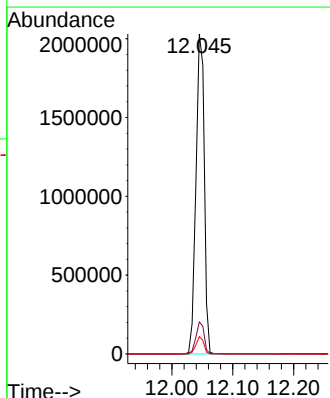
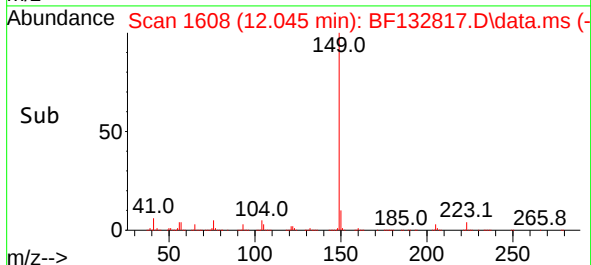
Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023

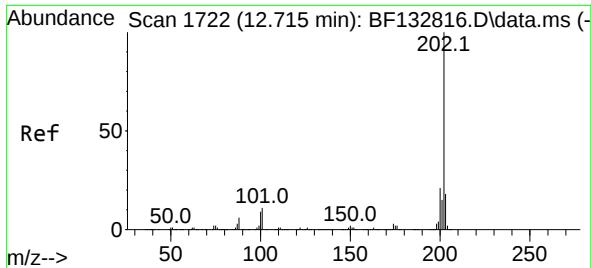


#74
 Di-n-butylphthalate
 Concen: 45.592 ng
 RT: 12.045 min Scan# 1608
 Delta R.T. 0.000 min
 Lab File: BF132817.D
 Acq: 16 Mar 2023 17:23



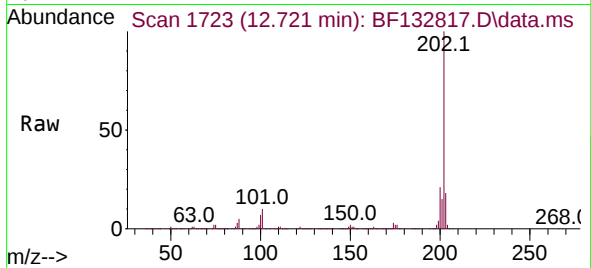
Tgt Ion:149 Resp: 1927334
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.8 11.8
 104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 44.808 ng
RT: 12.721 min Scan# 1722
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

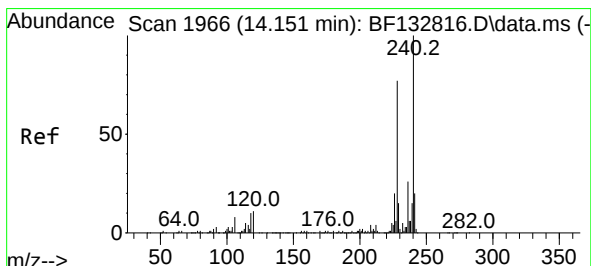
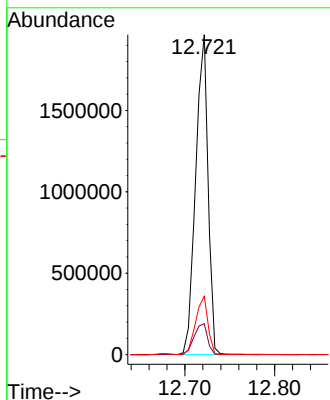
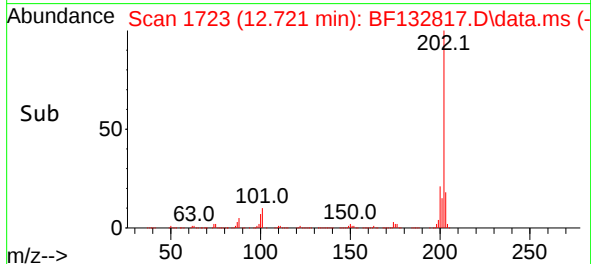
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



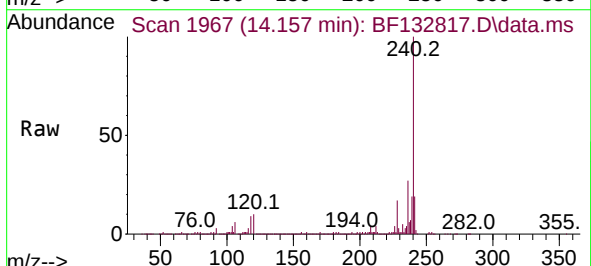
Tgt Ion:202 Resp: 1881230
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.3
203 18.2 0.0 38.5

Manual Integrations
APPROVED

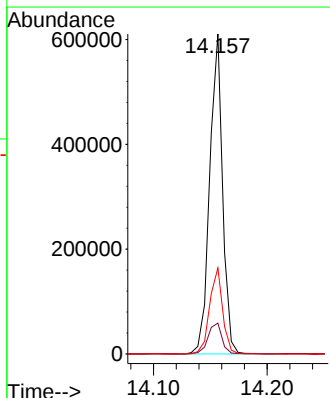
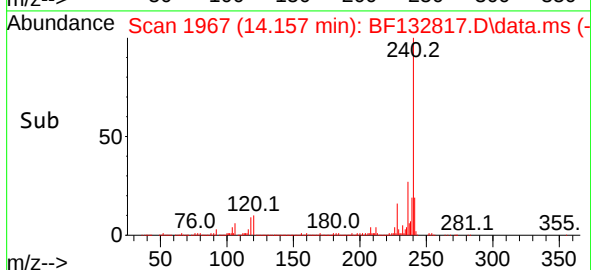
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

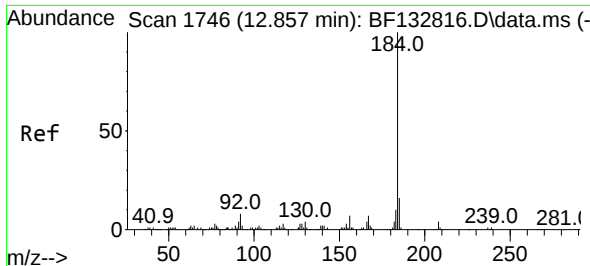


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23



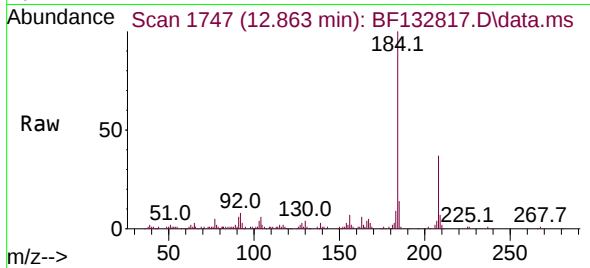
Tgt Ion:240 Resp: 482682
Ion Ratio Lower Upper
240 100
120 9.6 9.1 13.7
236 26.9 21.2 31.8





#77
Benzidine
Concen: 56.420 ng m
RT: 12.863 min Scan# 1747
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

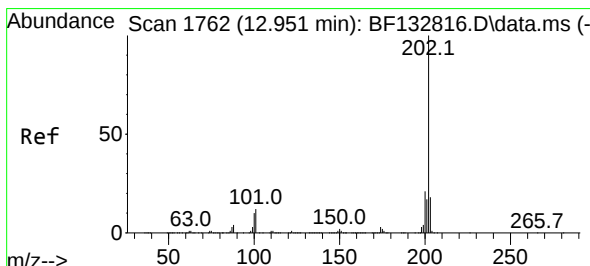
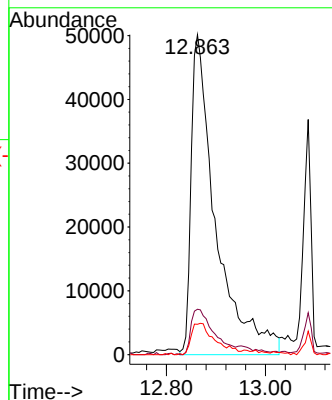
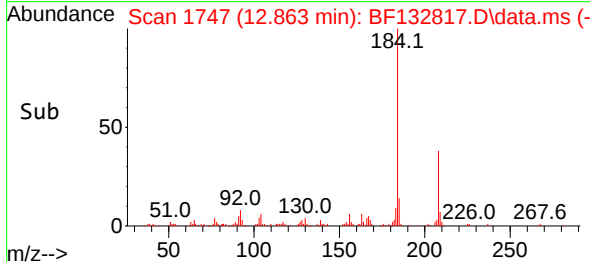
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:184 Resp: 172454
Ion Ratio Lower Upper
184 100
185 14.2 12.6 19.0
183 9.5 8.2 12.4

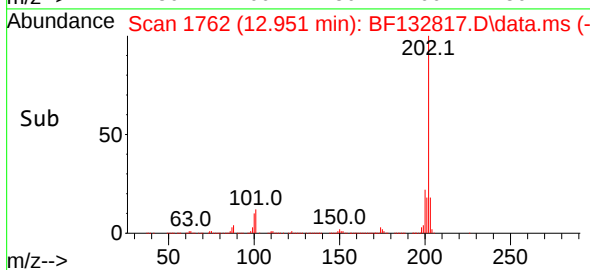
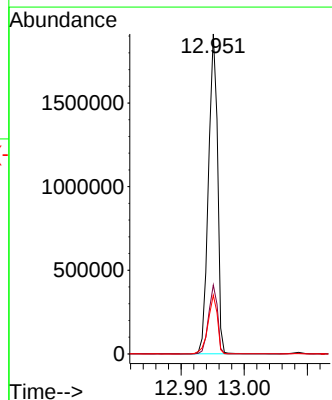
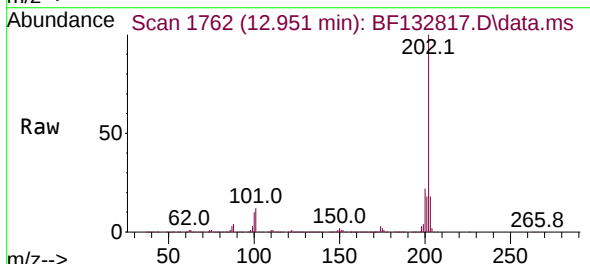
Manual Integrations
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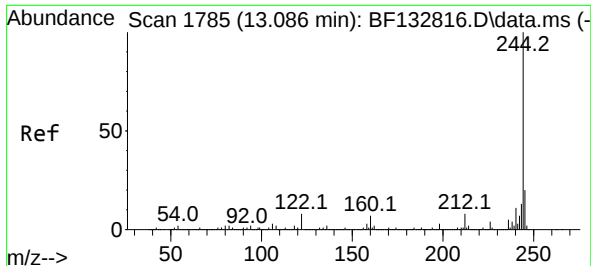
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#78
Pyrene
Concen: 47.323 ng
RT: 12.951 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

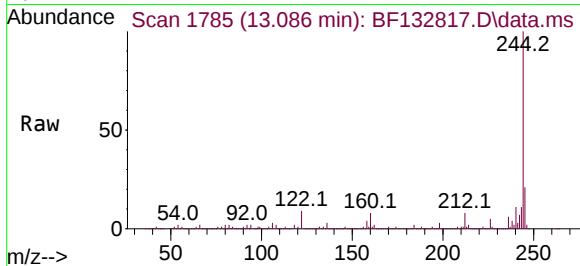
Tgt Ion:202 Resp: 1898435
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 18.3 14.6 21.8





#79
 Terphenyl-d14
 Concen: 91.556 ng
 RT: 13.086 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF132817.D
 Acq: 16 Mar 2023 17:23

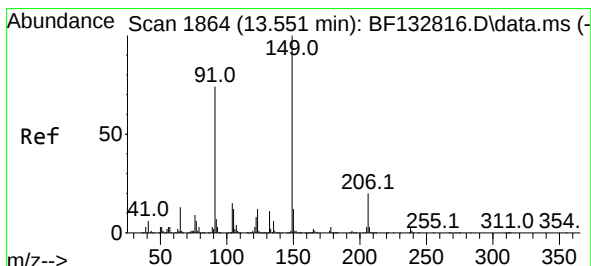
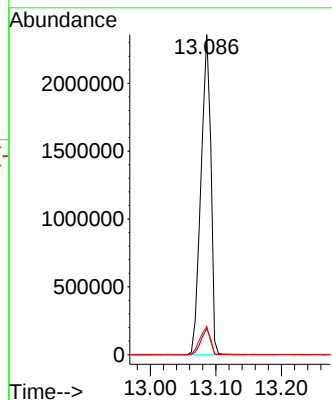
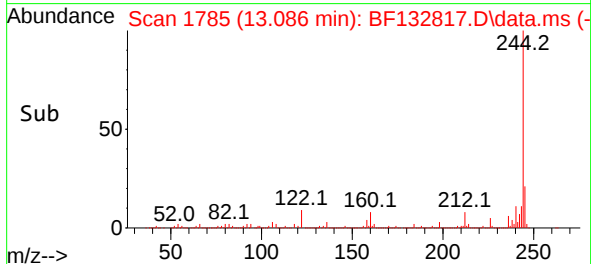
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



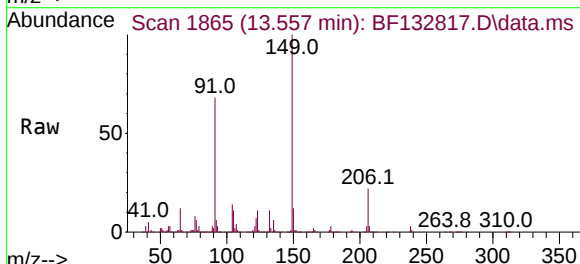
Tgt Ion:244 Resp: 2447394
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 8.8 6.6 9.8

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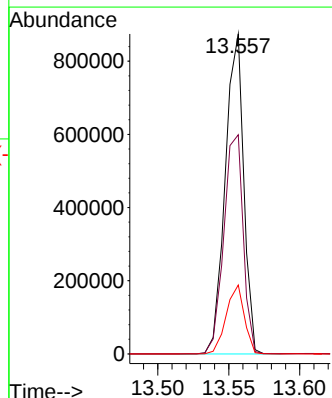
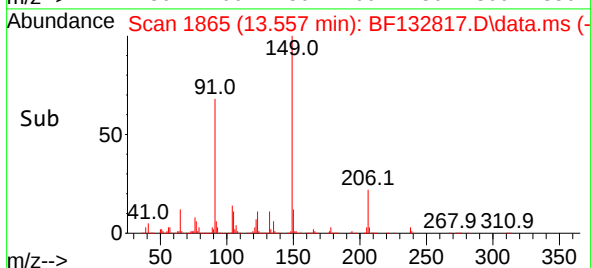
Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023

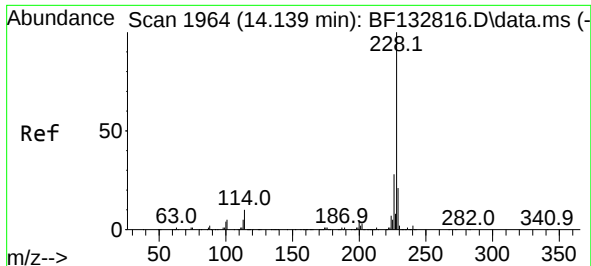


#80
 Butylbenzylphthalate
 Concen: 48.351 ng
 RT: 13.557 min Scan# 1865
 Delta R.T. 0.006 min
 Lab File: BF132817.D
 Acq: 16 Mar 2023 17:23



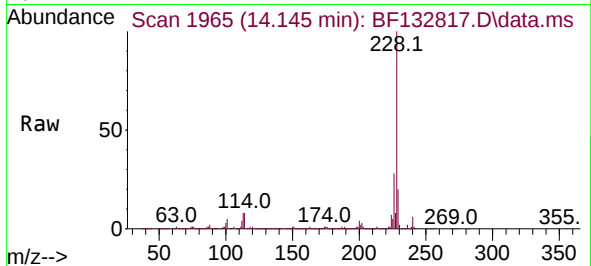
Tgt Ion:149 Resp: 793519
 Ion Ratio Lower Upper
 149 100
 91 68.5 59.5 89.3
 206 21.5 16.2 24.4





#81
Benzo(a)anthracene
Concen: 46.763 ng
RT: 14.145 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

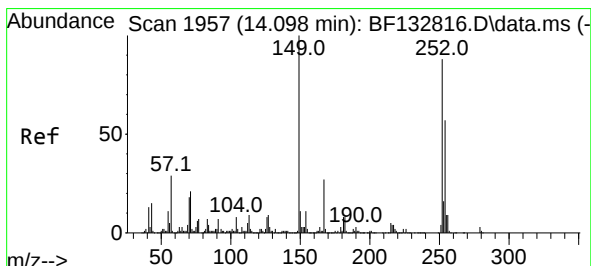
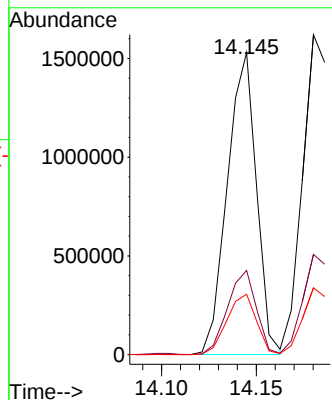
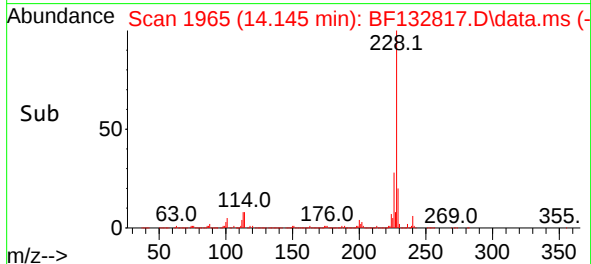
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



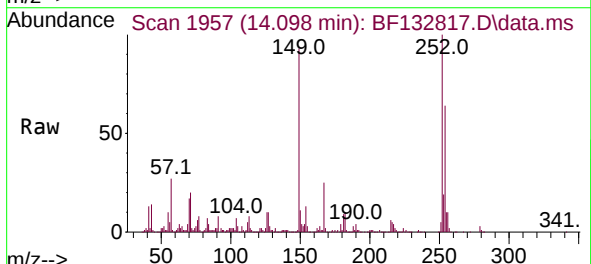
Tgt Ion:228 Resp: 1633812
Ion Ratio Lower Upper
228 100
226 27.9 22.2 33.4
229 20.0 16.5 24.7

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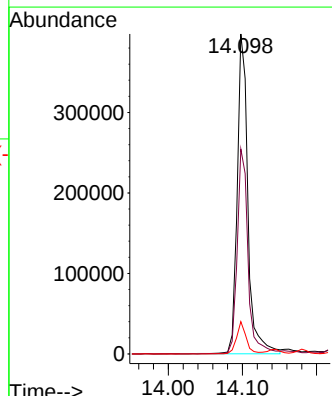
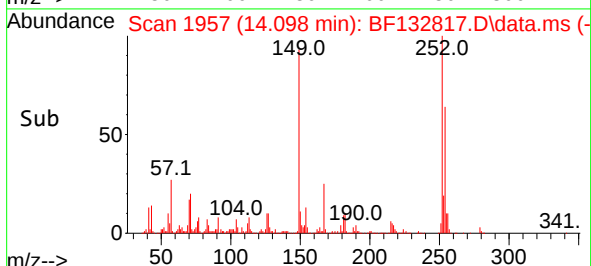
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

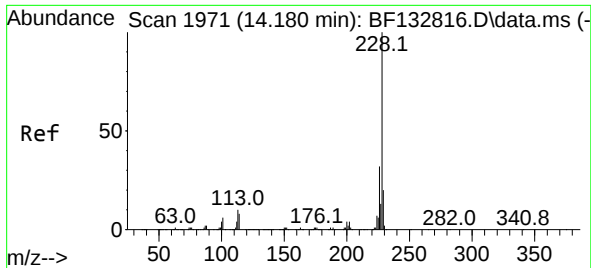


#82
3,3'-Dichlorobenzidine
Concen: 43.816 ng
RT: 14.098 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23



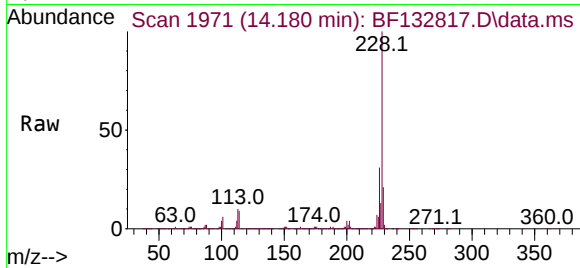
Tgt Ion:252 Resp: 397375
Ion Ratio Lower Upper
252 100
254 64.0 52.2 78.4
126 10.1 7.5 11.3





#83
Chrysene
Concen: 47.947 ng
RT: 14.180 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

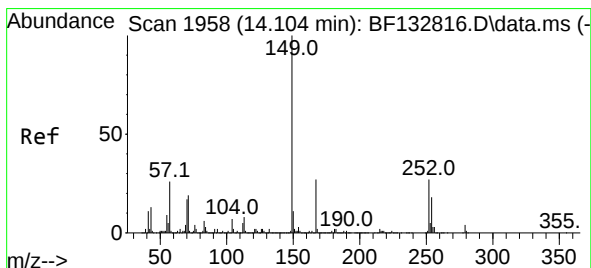
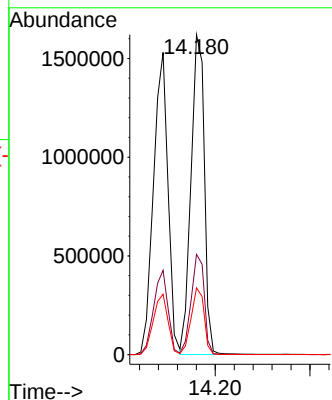
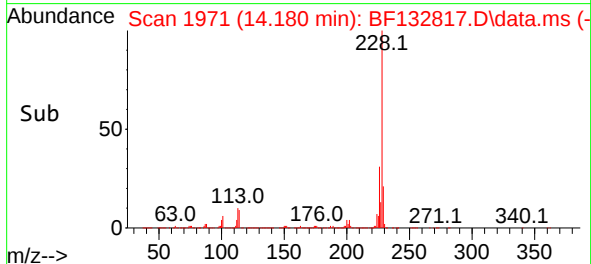
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



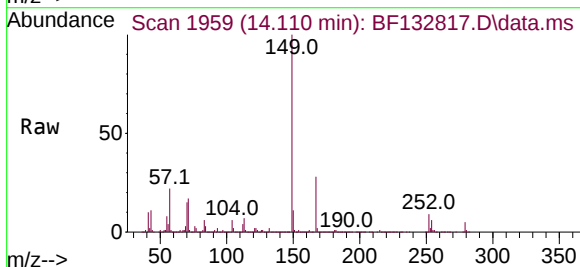
Tgt Ion:228 Resp: 1582963
Ion Ratio Lower Upper
228 100
226 31.3 25.4 38.0
229 20.9 16.1 24.1

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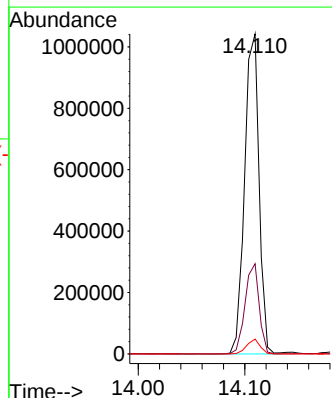
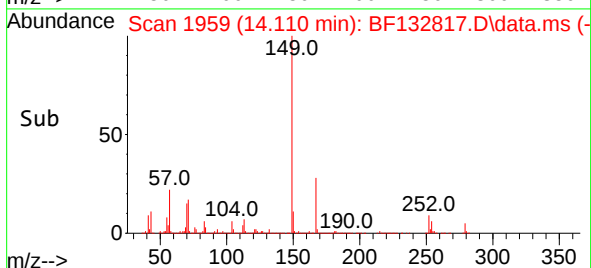
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

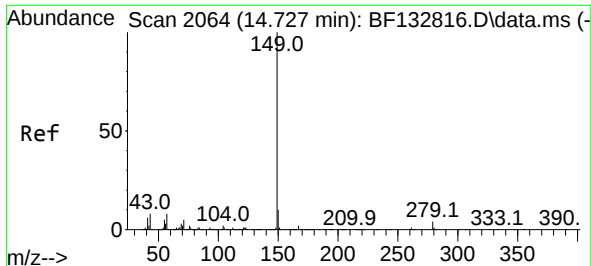


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.379 ng
RT: 14.110 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23



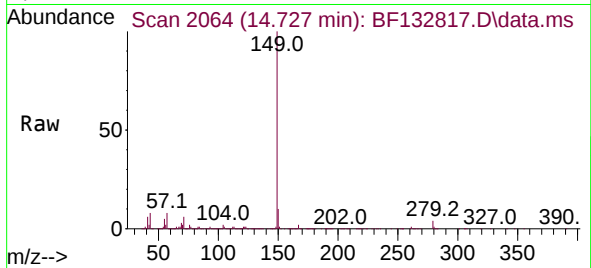
Tgt Ion:149 Resp: 977767
Ion Ratio Lower Upper
149 100
167 28.2 21.4 32.0
279 4.6 2.9 4.3#





#85
Di-n-octyl phthalate
Concen: 47.859 ng
RT: 14.727 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

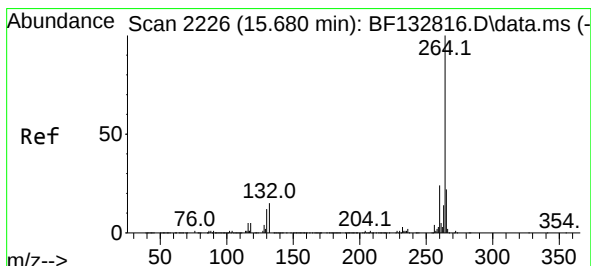
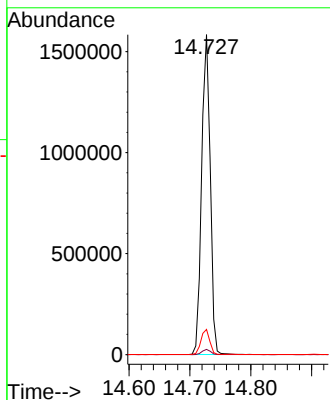
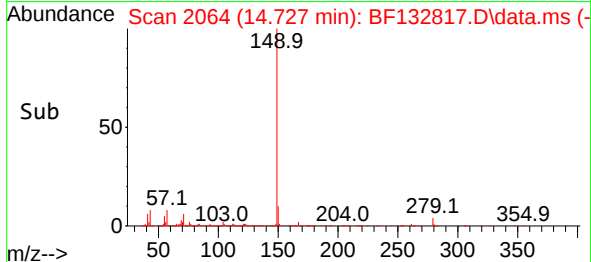
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 1547256
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 6.2 9.4

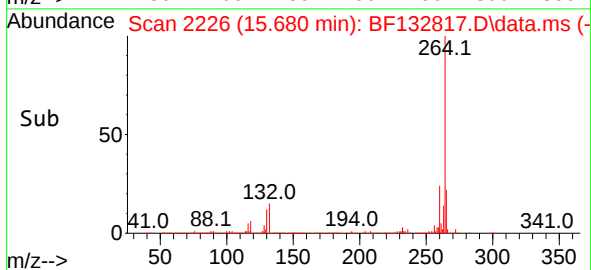
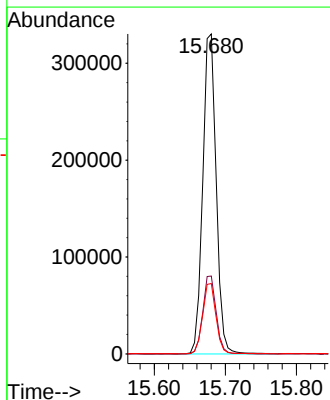
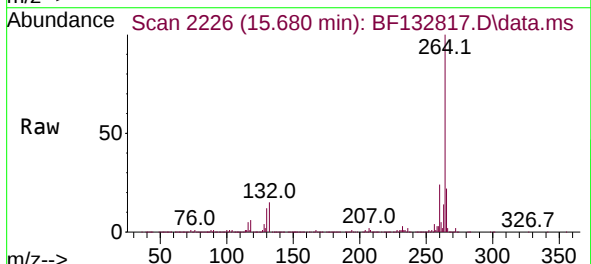
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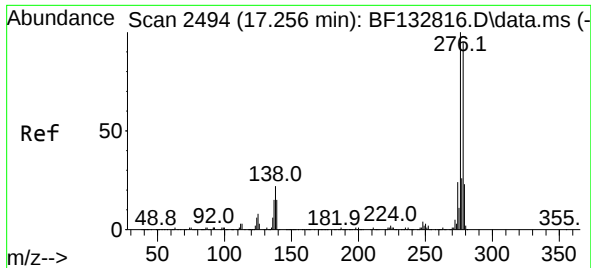
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 2226
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

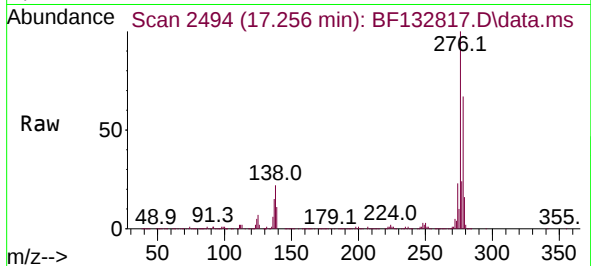
Tgt Ion:264 Resp: 432244
Ion Ratio Lower Upper
264 100
260 24.3 18.9 28.3
265 22.0 17.4 26.0





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.055 ng
 RT: 17.256 min Scan# 2494
 Delta R.T. 0.000 min
 Lab File: BF132817.D
 Acq: 16 Mar 2023 17:23

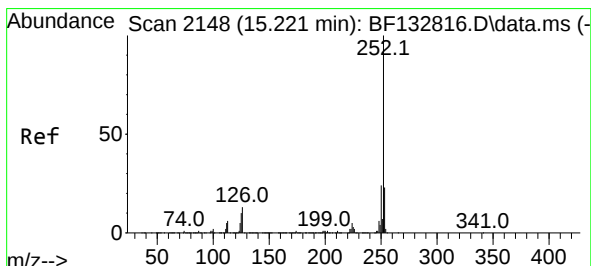
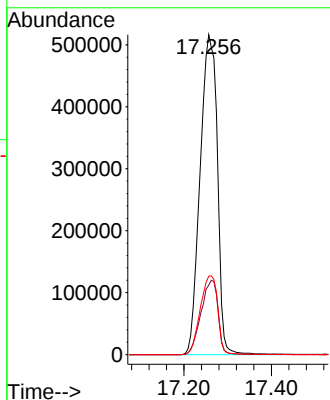
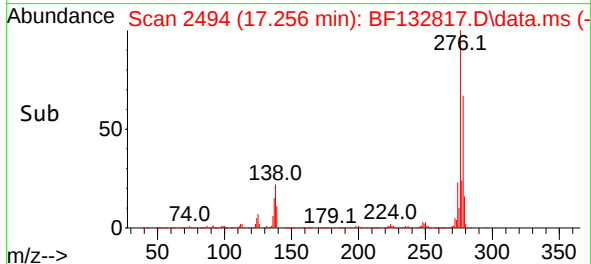
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



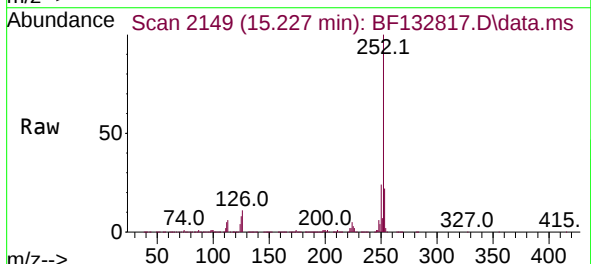
Tgt Ion: 276 Resp: 141045
 Ion Ratio Lower Upper
 276 100
 138 22.8 18.8 28.2
 277 24.9 20.3 30.5

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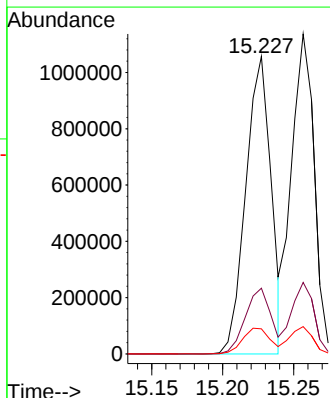
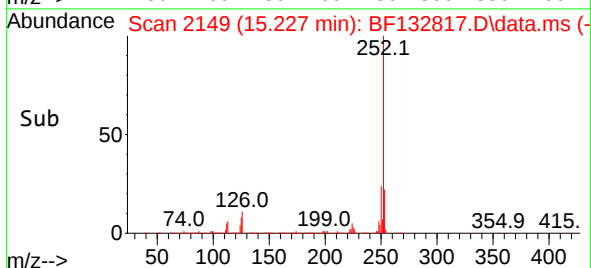
Reviewed By : Christian Giraldo 03/17/2023
 Supervised By : Jagrut Upadhyay 03/17/2023

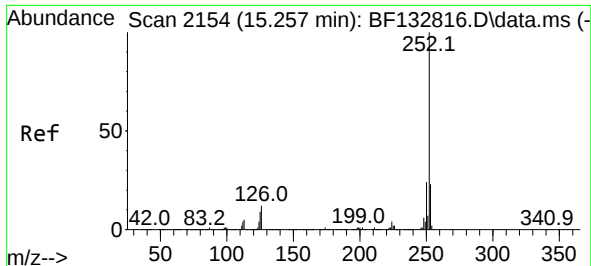


#88
 Benzo(b)fluoranthene
 Concen: 46.530 ng
 RT: 15.227 min Scan# 2149
 Delta R.T. 0.006 min
 Lab File: BF132817.D
 Acq: 16 Mar 2023 17:23



Tgt Ion: 252 Resp: 1311929
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.2 27.4
 125 8.4 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 46.263 ng

RT: 15.257 min Scan# 2154

Delta R.T. 0.000 min

Lab File: BF132817.D

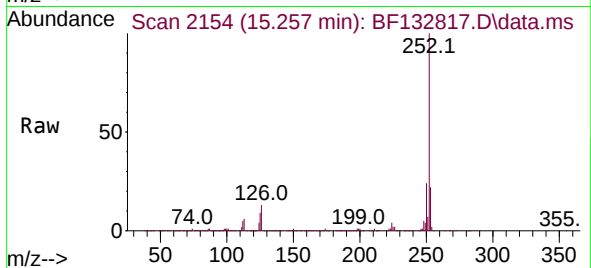
Acq: 16 Mar 2023 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:252 Resp: 127471

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.4

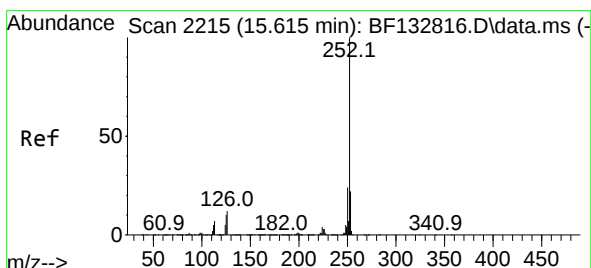
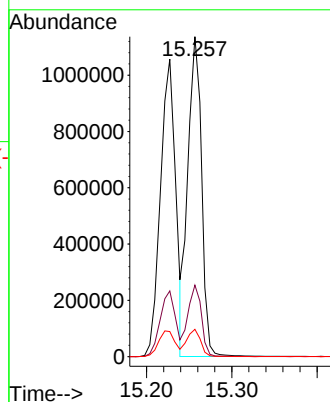
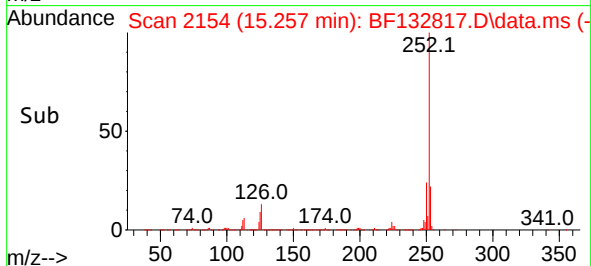
125 8.5 7.2 10.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#90

Benzo(a)pyrene

Concen: 49.585 ng

RT: 15.615 min Scan# 2215

Delta R.T. 0.000 min

Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

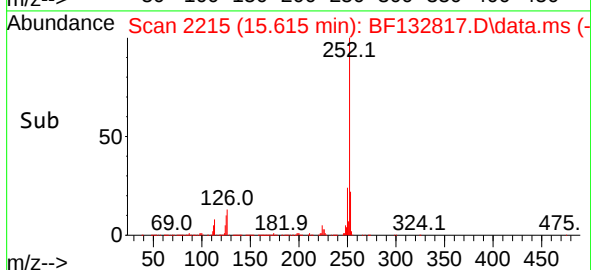
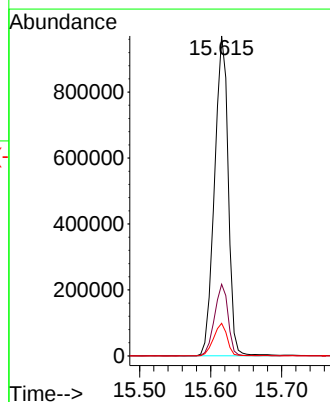
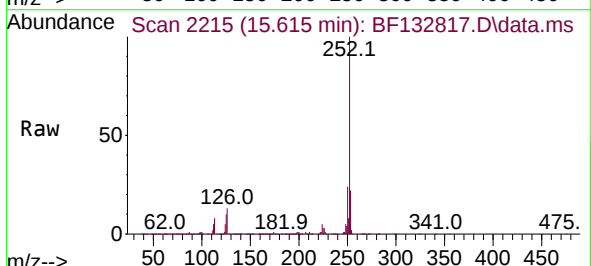
Tgt Ion:252 Resp: 1303351

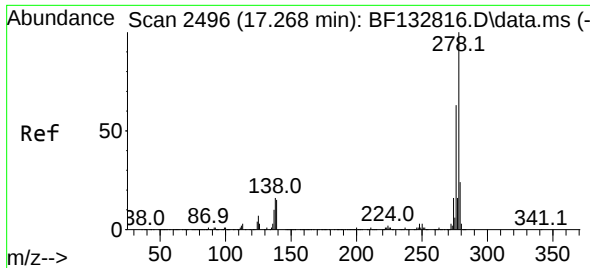
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

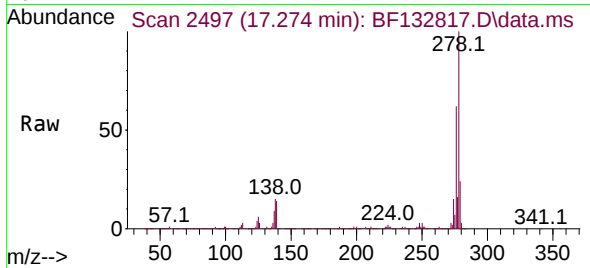
125 10.2 7.7 11.5





#91
Dibenzo(a,h)anthracene
Concen: 51.587 ng
RT: 17.274 min Scan# 2496
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

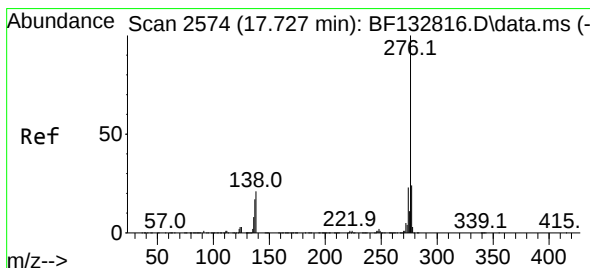
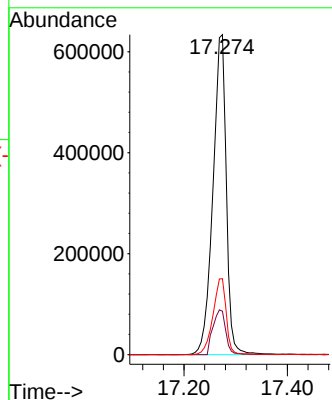
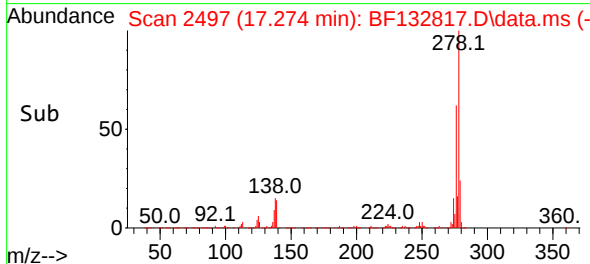
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



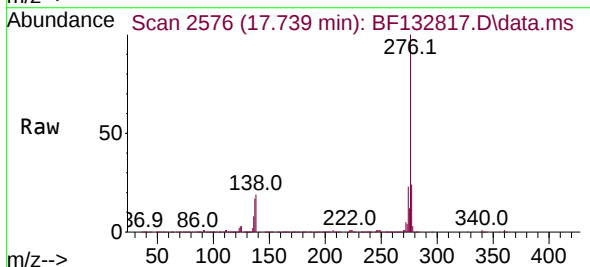
Tgt Ion:278 Resp: 1140689
Ion Ratio Lower Upper
278 100
139 13.6 11.8 17.8
279 23.7 19.1 28.7

Manual Integrations
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Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#92
Benzo(g,h,i)perylene
Concen: 53.868 ng
RT: 17.739 min Scan# 2576
Delta R.T. 0.012 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23



Tgt Ion:276 Resp: 1244581
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 19.2 16.8 25.2

