

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031623\
 Data File : BF132819.D
 Acq On : 16 Mar 2023 18:29
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Mar 17 03:32:10 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	205557	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	702796	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	370005	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	685984	20.000	ng	0.00
76) Chrysene-d12	14.157	240	382855	20.000	ng	0.00
86) Perylene-d12	15.680	264	376596	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	1499541	123.096	ng	0.00
7) Phenol-d6	6.610	99	2026138	128.141	ng	0.01
23) Nitrobenzene-d5	7.539	82	1911100	139.159	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	573272	145.749	ng	0.01
45) 2-Fluorobiphenyl	9.328	172	2823625	125.359	ng	0.00
79) Terphenyl-d14	13.092	244	3320278	156.597	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.799	88	515283	75.051	ng	98
3) Pyridine	3.587	79	1354940	80.194	ng	97
4) n-Nitrosodimethylamine	3.575	42	483000	77.001	ng	95
6) Aniline	6.639	93	1326977	73.061	ng	98
8) 2-Chlorophenol	6.757	128	804498	61.888	ng	98
9) Benzaldehyde	6.522	77	300414	46.170	ng	98
10) Phenol	6.628	94	1123166	62.528	ng	91
11) bis(2-Chloroethyl)ether	6.704	93	1167731	70.294	ng	98
12) 1,3-Dichlorobenzene	6.910	146	911298	64.683	ng	99
13) 1,4-Dichlorobenzene	6.986	146	894031	63.580	ng	99
14) 1,2-Dichlorobenzene	7.139	146	772348	60.197	ng	98
15) Benzyl Alcohol	7.116	79	652939	71.397	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.239	45	974310	60.279	ng	88
17) 2-Methylphenol	7.228	107	754339	63.856	ng	# 90
18) Hexachloroethane	7.475	117	368349	68.453	ng	97
19) n-Nitroso-di-n-propyla...	7.392	70	570553	63.242	ng	97
22) Acetophenone	7.386	105	1055368	62.894	ng	# 97
24) Nitrobenzene	7.563	77	1019861	68.690	ng	98
25) Isophorone	7.792	82	2037852	75.484	ng	99
26) 2-Nitrophenol	7.869	139	498435	72.071	ng	97
27) 2,4-Dimethylphenol	7.904	122	722204	67.403	ng	97
28) bis(2-Chloroethoxy)met...	7.992	93	1097962	67.710	ng	100
29) 2,4-Dichlorophenol	8.116	162	769431	69.361	ng	99
30) 1,2,4-Trichlorobenzene	8.192	180	810905	68.344	ng	98
31) Naphthalene	8.275	128	2248982	63.788	ng	99
32) Benzoic acid	8.075	122	600798m	81.757	ng	
33) 4-Chloroaniline	8.328	127	1208970m	78.844	ng	
34) Hexachlorobutadiene	8.381	225	531292	70.576	ng	99
35) Caprolactam	8.733	113	256640m	75.461	ng	
36) 4-Chloro-3-methylphenol	8.810	107	789110	69.943	ng	97
37) 2-Methylnaphthalene	8.963	142	1501098	63.488	ng	98
38) 1-Methylnaphthalene	9.063	142	1446694	64.986	ng	99
40) 1,2,4,5-Tetrachloroben...	9.128	216	828849	68.286	ng	99
41) Hexachlorocyclopentadiene	9.110	237	470165	80.238	ng	100
43) 2,4,6-Trichlorophenol	9.245	196	564140	71.381	ng	100
44) 2,4,5-Trichlorophenol	9.292	196	668065	72.603	ng	97

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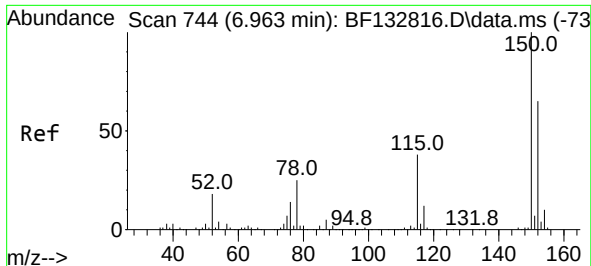
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.433	154	1816375	66.171	ng	97
47) 2-Chloronaphthalene	9.457	162	1498973	68.966	ng	99
48) 2-Nitroaniline	9.563	65	541584	75.873	ng	96
49) Acenaphthylene	9.875	152	2123754	63.583	ng	99
50) Dimethylphthalate	9.733	163	1939434	73.109	ng	100
51) 2,6-Dinitrotoluene	9.804	165	414583	70.678	ng	99
52) Acenaphthene	10.045	154	1287227	64.023	ng	100
53) 3-Nitroaniline	9.980	138	490402	74.789	ng	99
54) 2,4-Dinitrophenol	10.080	184	265615	79.873	ng	96
55) Dibenzofuran	10.216	168	1876923	60.729	ng	98
56) 4-Nitrophenol	10.139	139	323882	82.848	ng	93
57) 2,4-Dinitrotoluene	10.210	165	490067	65.404	ng	# 89
58) Fluorene	10.563	166	1514438	61.621	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.339	232	492873	73.909	ng	99
60) Diethylphthalate	10.427	149	1662688	66.138	ng	99
61) 4-Chlorophenyl-phenyle...	10.545	204	833166	64.582	ng	92
62) 4-Nitroaniline	10.598	138	365402	63.730	ng	97
63) Azobenzene	10.710	77	1657898	64.504	ng	99
65) 4,6-Dinitro-2-methylph...	10.622	198	331804	78.920	ng	97
66) n-Nitrosodiphenylamine	10.674	169	1411626	66.585	ng	99
67) 4-Bromophenyl-phenylether	11.039	248	547052	68.977	ng	99
68) Hexachlorobenzene	11.110	284	604946	72.028	ng	98
69) Atrazine	11.198	200	437815	71.711	ng	97
70) Pentachlorophenol	11.310	266	334299	94.055	ng	99
71) Phenanthrene	11.527	178	2298850	66.578	ng	100
72) Anthracene	11.586	178	2336298	66.051	ng	99
73) Carbazole	11.739	167	2093778	65.929	ng	99
74) Di-n-butylphthalate	12.051	149	2477060	65.469	ng	99
75) Fluoranthene	12.721	202	2471086	65.762	ng	99
77) Benzidine	12.863	184	278060m	114.690	ng	
78) Pyrene	12.957	202	2483468	78.049	ng	99
80) Butylbenzylphthalate	13.557	149	1057531	81.240	ng	97
81) Benzo(a)anthracene	14.145	228	2053476	74.100	ng	99
82) 3,3'-Dichlorobenzidine	14.104	252	472348	65.663	ng	99
83) Chrysene	14.186	228	1946360	74.326	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	1218505	74.440	ng	# 98
85) Di-n-octyl phthalate	14.727	149	1979185	77.182	ng	99
87) Indeno(1,2,3-cd)pyrene	17.262	276	2070008	87.686	ng	98
88) Benzo(b)fluoranthene	15.233	252	1794354m	73.044	ng	
89) Benzo(k)fluoranthene	15.262	252	1562205	65.075	ng	99
90) Benzo(a)pyrene	15.621	252	1691502	73.862	ng	99
91) Dibenzo(a,h)anthracene	17.280	278	1624315	84.314	ng	98
92) Benzo(g,h,i)perylene	17.750	276	1863326	92.566	ng	99

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

Manual Integrations

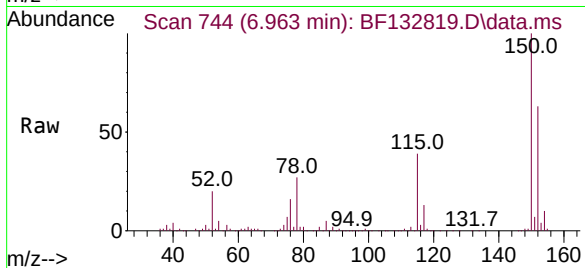
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

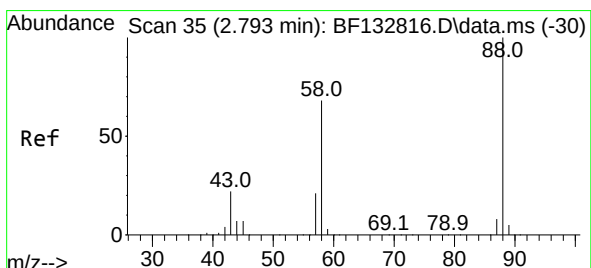
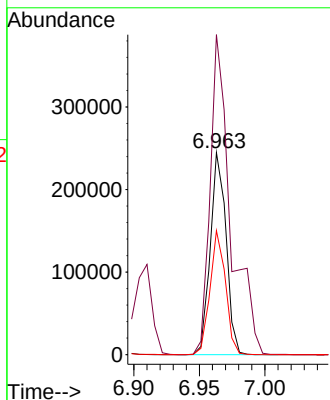
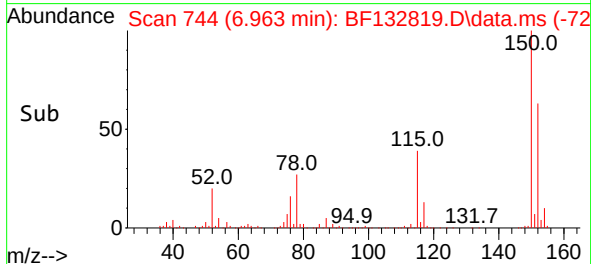
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



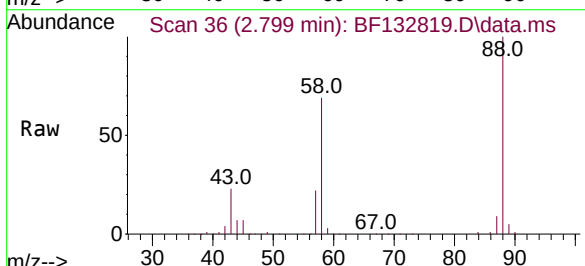
Tgt Ion:152 Resp: 205552
Ion Ratio Lower Upper
152 100
150 158.4 122.7 184.1
115 61.3 46.2 69.4

Manual Integrations
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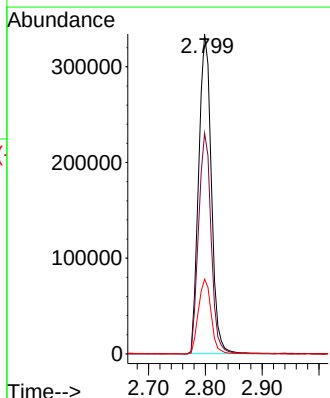
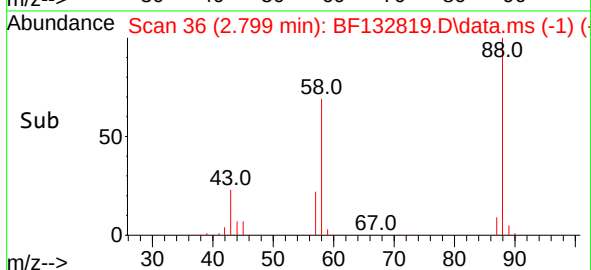
Reviewed By :Christian Giraldo 03/17/2023
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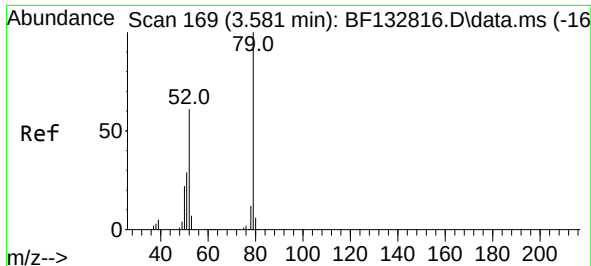


#2
1,4-Dioxane
Concen: 75.051 ng
RT: 2.799 min Scan# 36
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29



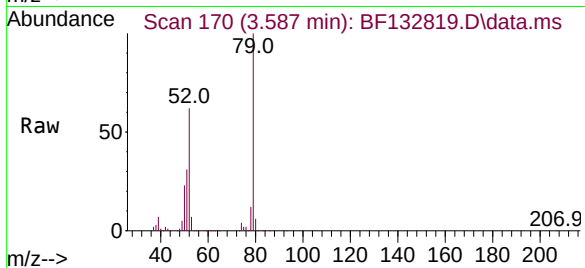
Tgt Ion: 88 Resp: 515283
Ion Ratio Lower Upper
88 100
58 68.7 53.8 80.8
43 23.6 18.2 27.4





#3
Pyridine
Concen: 80.194 ng
RT: 3.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

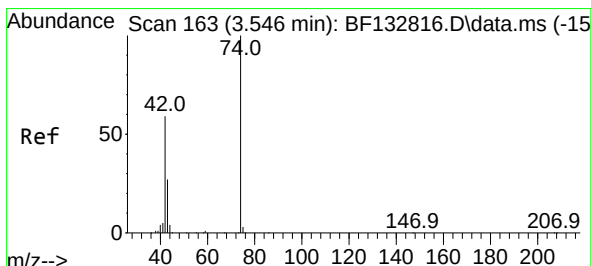
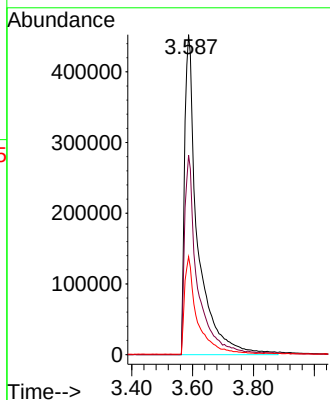
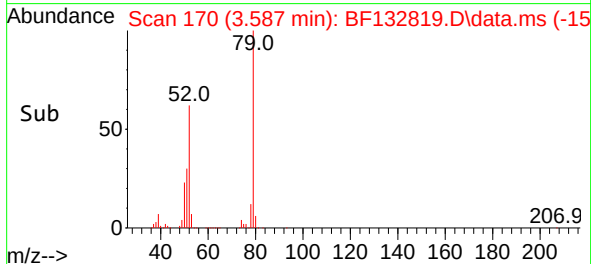
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



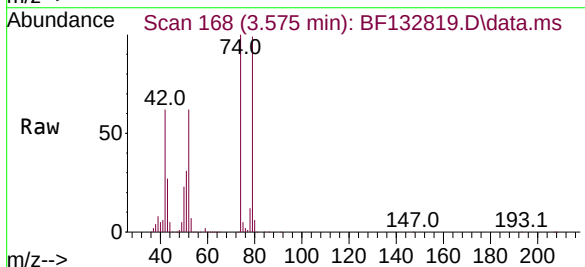
Tgt Ion: 79 Resp: 1354940
Ion Ratio Lower Upper
79 100
52 62.3 48.5 72.7
51 30.6 23.1 34.7

Manual Integrations
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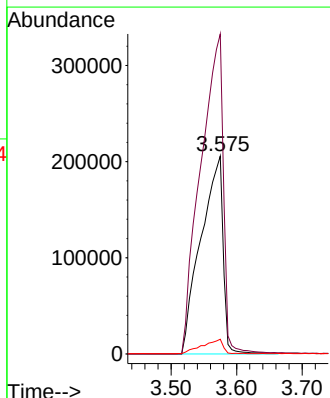
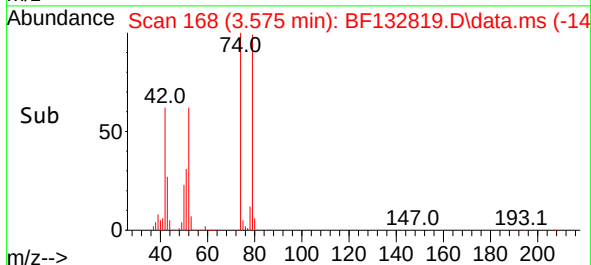
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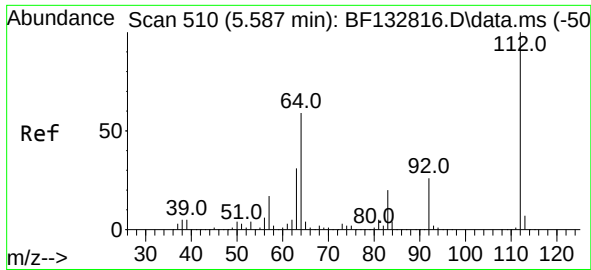


#4
n-Nitrosodimethylamine
Concen: 77.001 ng
RT: 3.575 min Scan# 168
Delta R.T. 0.029 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29



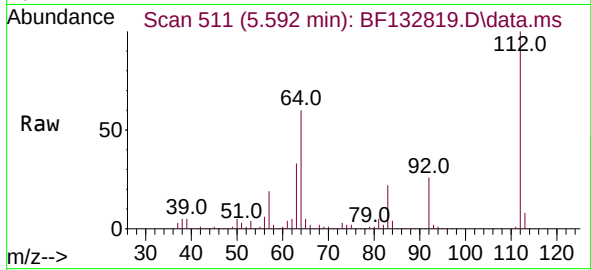
Tgt Ion: 42 Resp: 483000
Ion Ratio Lower Upper
42 100
74 161.8 135.2 202.8
44 7.4 6.0 9.0





#5
2-Fluorophenol
Concen: 123.096 ng
RT: 5.592 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

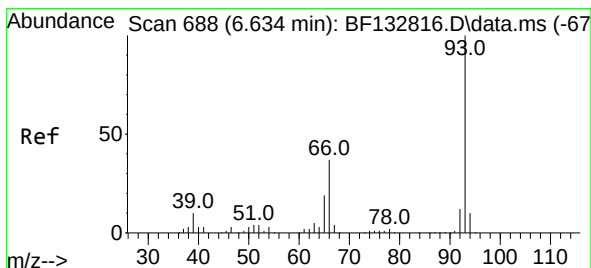
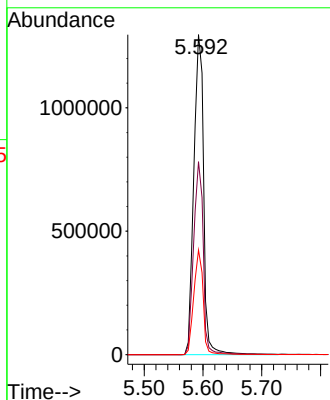
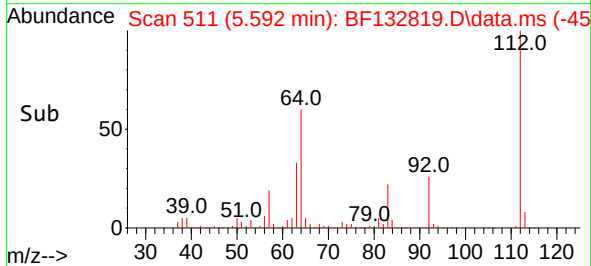
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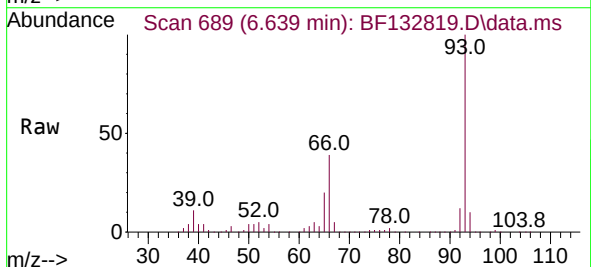
Tgt Ion:112 Resp: 149954
Ion Ratio Lower Upper
112 100
64 60.3 47.1 70.7
63 32.7 24.4 36.6

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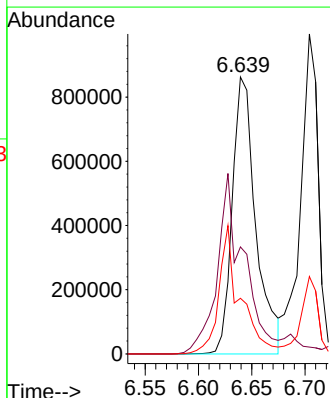
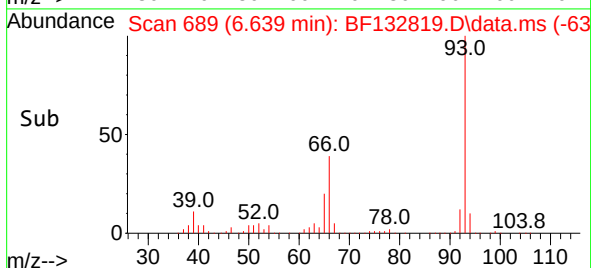
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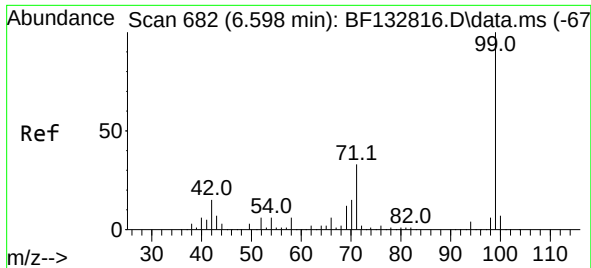


#6
Aniline
Concen: 73.061 ng
RT: 6.639 min Scan# 689
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29



Tgt Ion: 93 Resp: 1326977
Ion Ratio Lower Upper
93 100
66 38.6 30.1 45.1
65 20.1 15.0 22.6





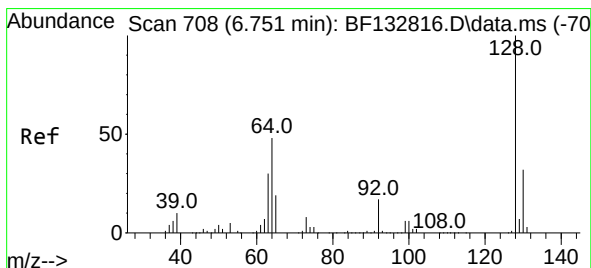
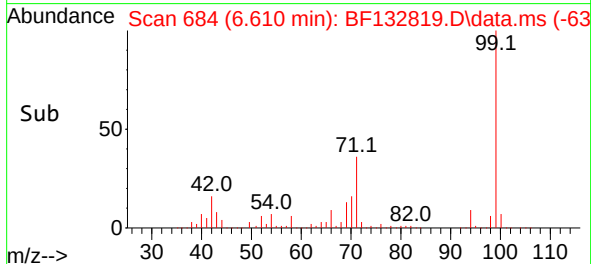
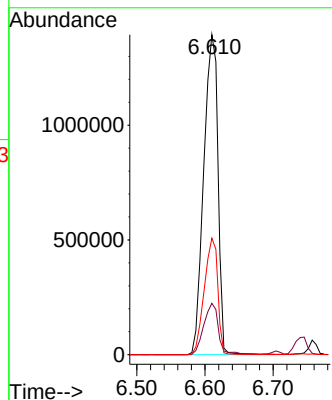
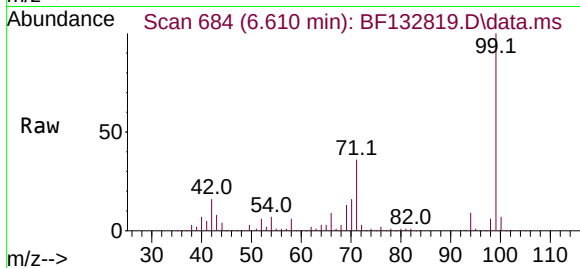
#7
Phenol-d6
Concen: 128.141 ng
RT: 6.610 min Scan# 682
Delta R.T. 0.012 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 2026138
Ion Ratio Lower Upper
99 100
42 16.0 11.9 17.9
71 36.4 26.3 39.5

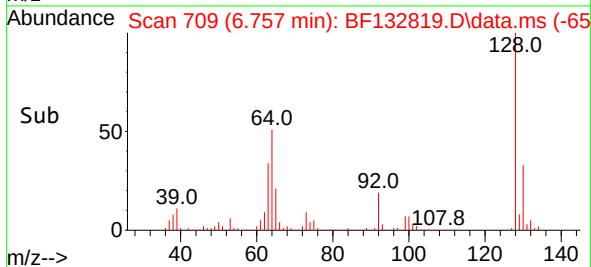
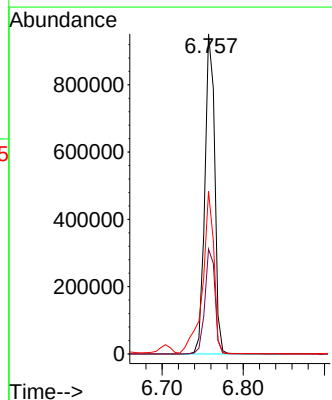
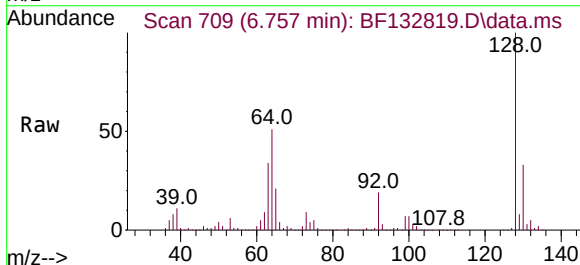
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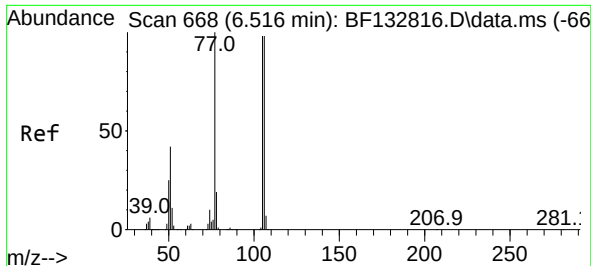
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#8
2-Chlorophenol
Concen: 61.888 ng
RT: 6.757 min Scan# 709
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

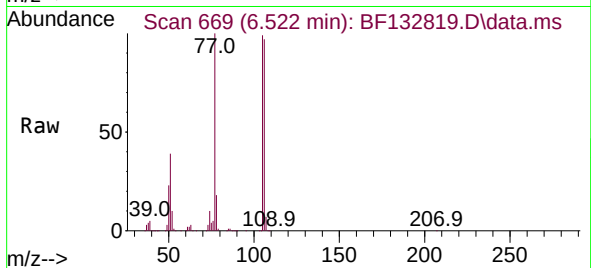
Tgt Ion:128 Resp: 804498
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 50.8 28.4 68.4





#9
Benzaldehyde
Concen: 46.170 ng
RT: 6.522 min Scan# 609
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

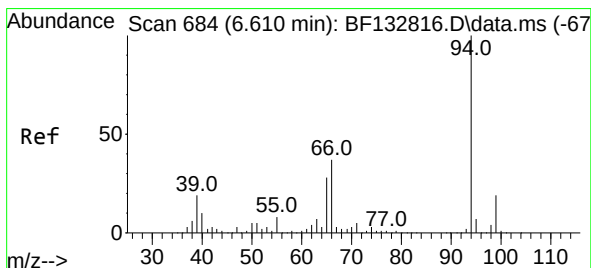
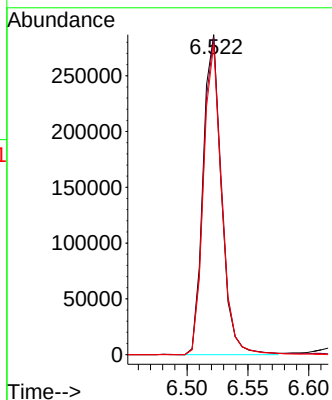
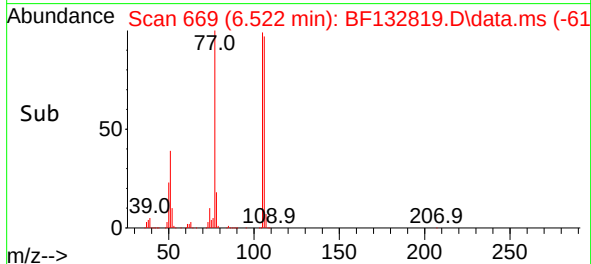
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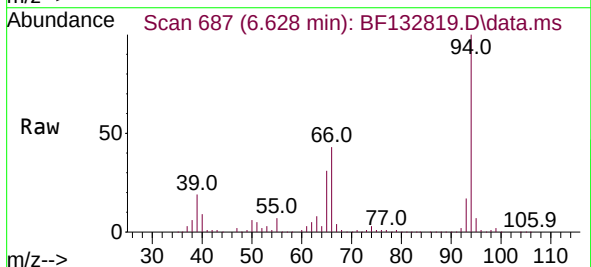
Tgt Ion: 77 Resp: 300414
Ion Ratio Lower Upper
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105 99.1 77.5 117.5
106 96.9 78.5 118.5

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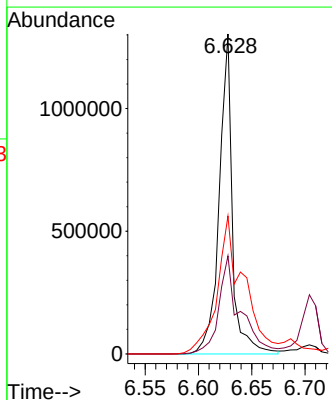
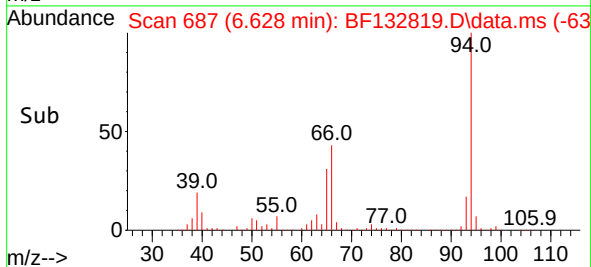
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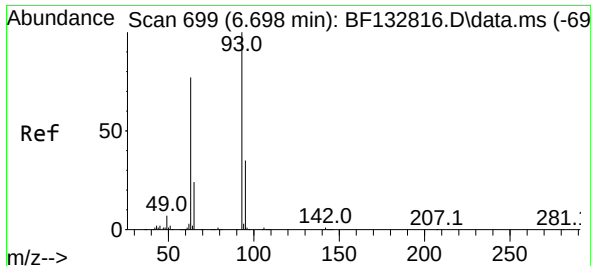


#10
Phenol
Concen: 62.528 ng
RT: 6.628 min Scan# 687
Delta R.T. 0.018 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29



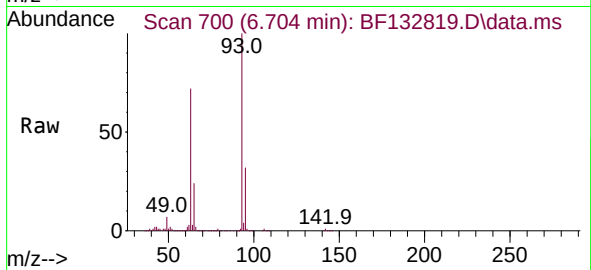
Tgt Ion: 94 Resp: 1123166
Ion Ratio Lower Upper
94 100
65 30.6 7.7 47.7
66 43.1 16.5 56.5





#11
bis(2-Chloroethyl)ether
Concen: 70.294 ng
RT: 6.704 min Scan# 700
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

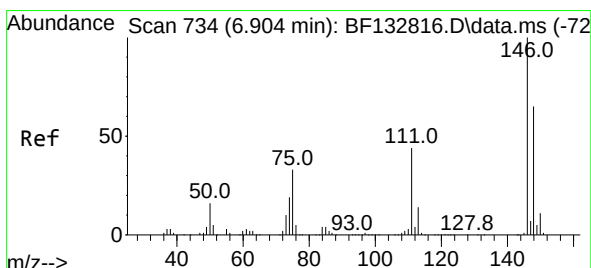
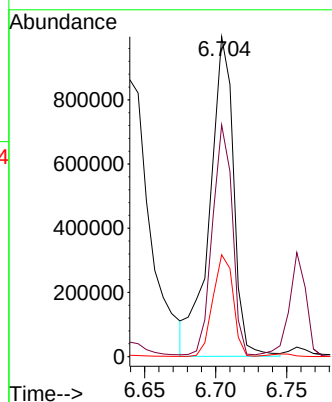
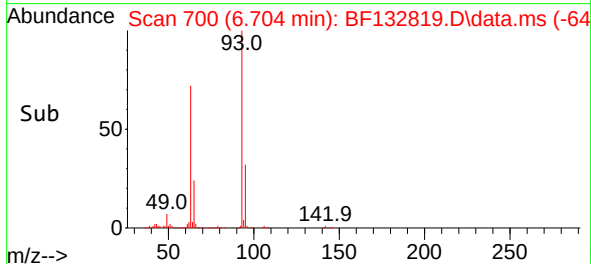
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



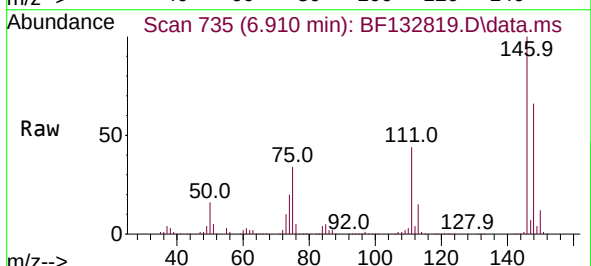
Tgt Ion: 93 Resp: 1167731
Ion Ratio Lower Upper
93 100
63 72.4 50.5 90.5
95 31.8 11.8 51.8

Manual Integrations
APPROVED

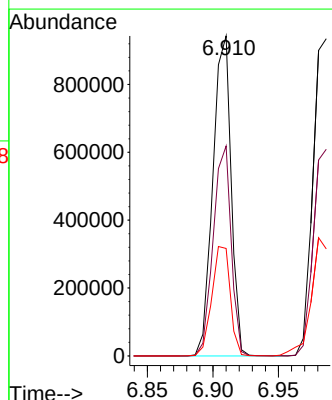
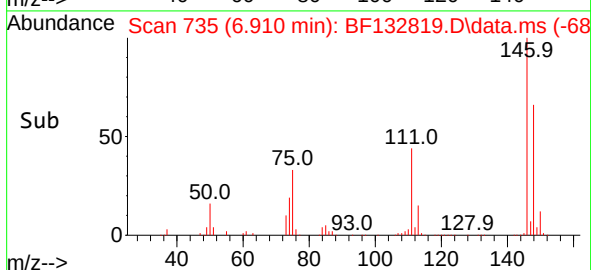
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

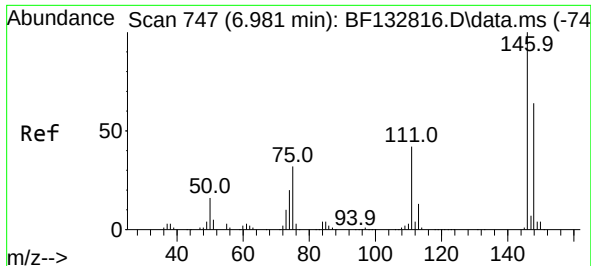


#12
1,3-Dichlorobenzene
Concen: 64.683 ng
RT: 6.910 min Scan# 735
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29



Tgt Ion:146 Resp: 911298
Ion Ratio Lower Upper
146 100
148 65.6 51.8 77.8
75 33.6 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 63.580 ng

RT: 6.986 min Scan# 74

Delta R.T. 0.006 min

Lab File: BF132819.D

Acq: 16 Mar 2023 18:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 89403

Ion Ratio Lower Upper

146 100

148 65.1 51.2 76.8

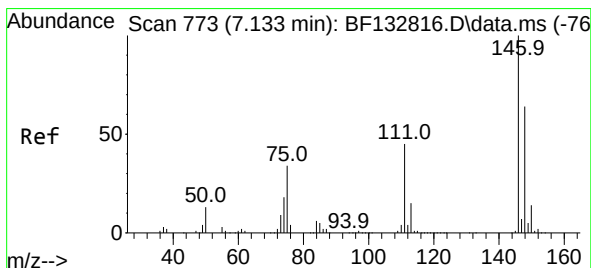
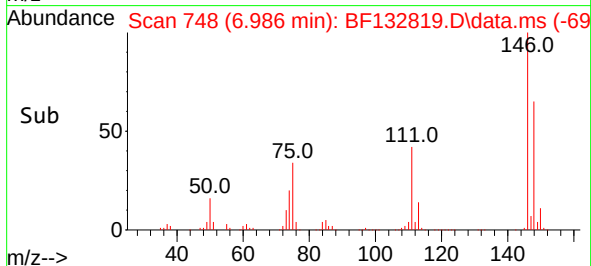
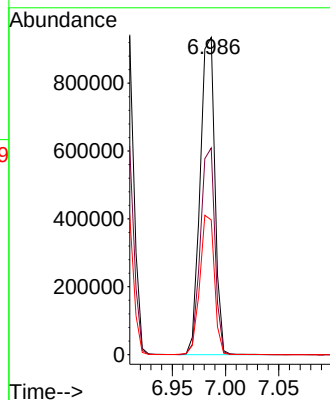
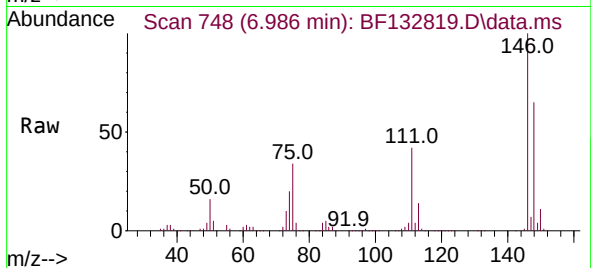
111 42.4 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#14

1,2-Dichlorobenzene

Concen: 60.197 ng

RT: 7.139 min Scan# 774

Delta R.T. 0.006 min

Lab File: BF132819.D

Acq: 16 Mar 2023 18:29

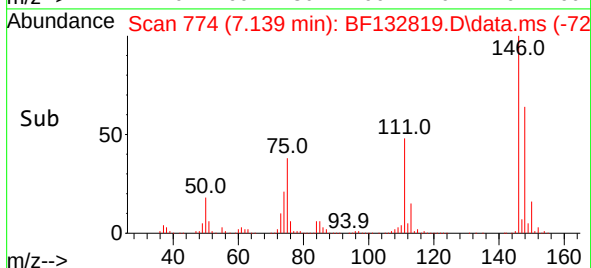
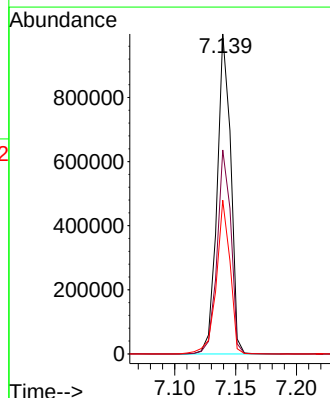
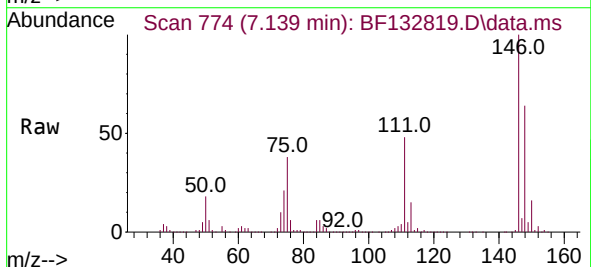
Tgt Ion:146 Resp: 772348

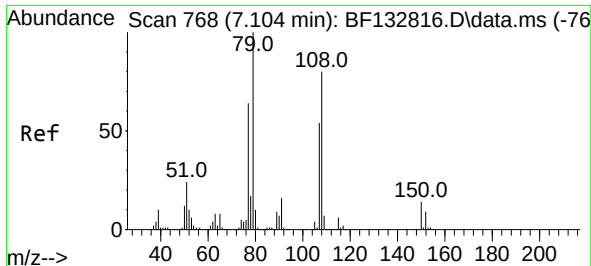
Ion Ratio Lower Upper

146 100

148 63.7 50.9 76.3

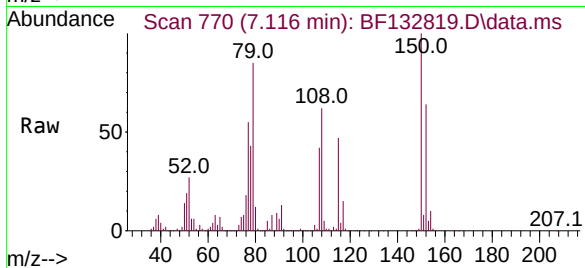
111 48.0 35.8 53.8





#15
Benzyl Alcohol
Concen: 71.397 ng
RT: 7.116 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

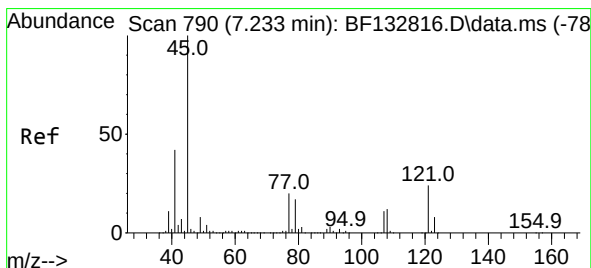
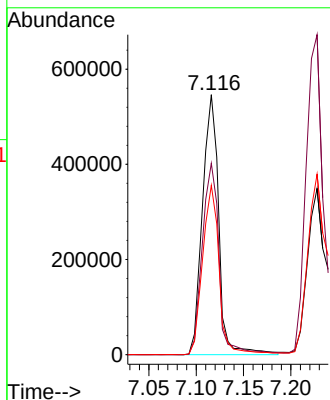
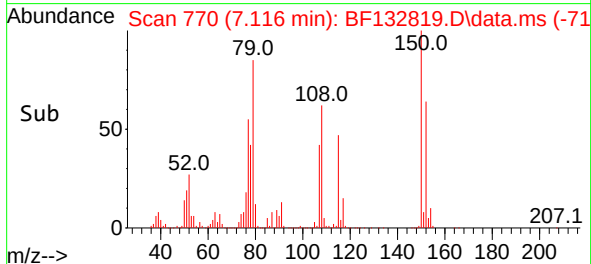
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



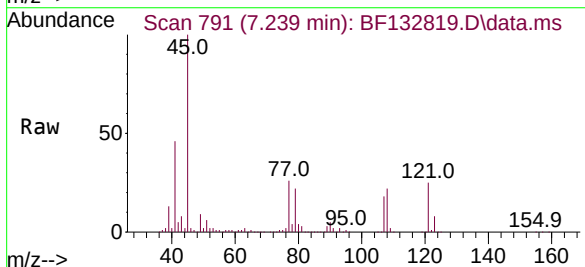
Tgt Ion: 79 Resp: 652939
Ion Ratio Lower Upper
79 100
108 73.6 64.2 96.2
77 65.1 51.4 77.2

Manual Integrations
APPROVED

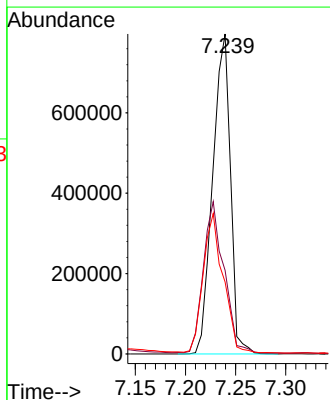
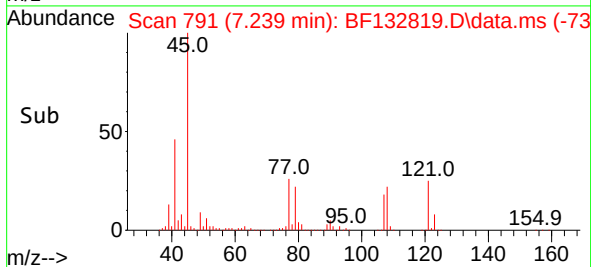
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

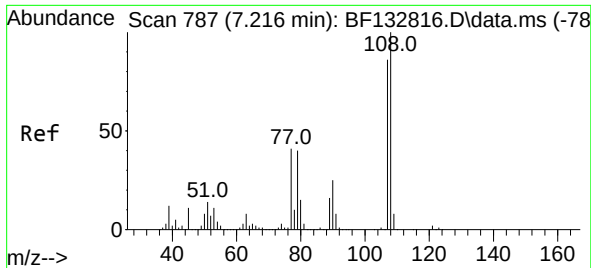


#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.279 ng
RT: 7.239 min Scan# 791
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29



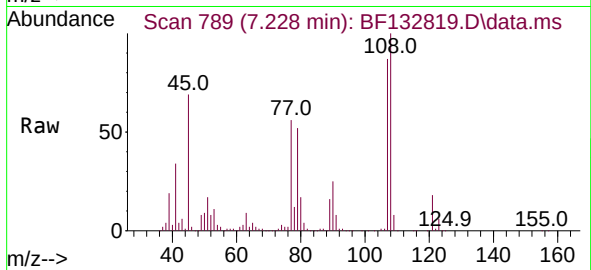
Tgt Ion: 45 Resp: 974310
Ion Ratio Lower Upper
45 100
77 26.1 0.7 40.7
79 22.5 0.0 37.2





#17
2-Methylphenol
Concen: 63.856 ng
RT: 7.228 min Scan# 787
Delta R.T. 0.012 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

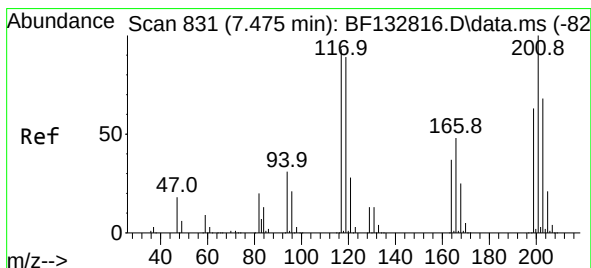
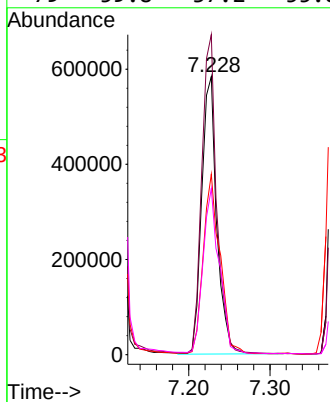
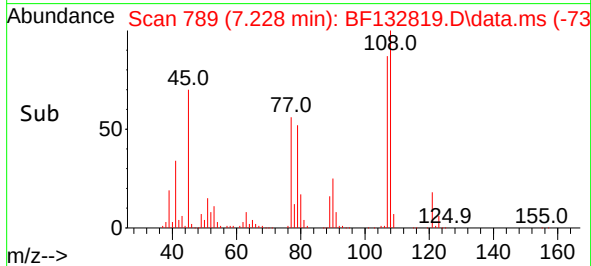
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



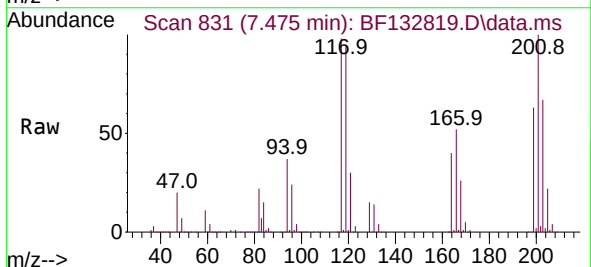
Tgt Ion:107 Resp: 754339
Ion Ratio Lower Upper
107 100
108 115.1 92.6 139.0
77 64.9 38.6 57.8
79 59.8 37.2 55.8

Manual Integrations
APPROVED

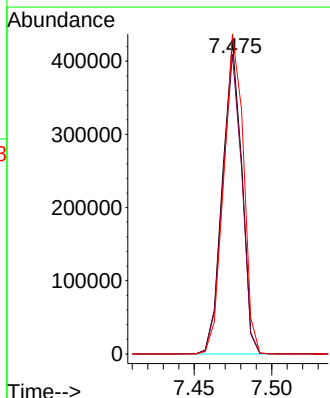
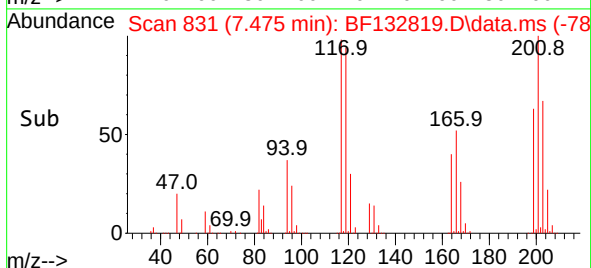
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

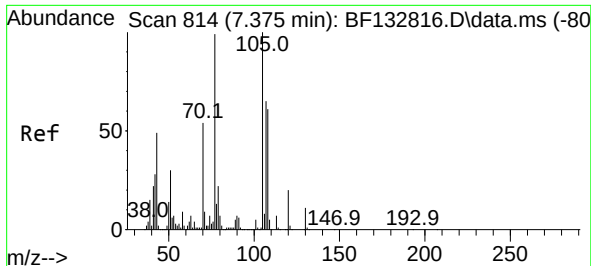


#18
Hexachloroethane
Concen: 68.453 ng
RT: 7.475 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29



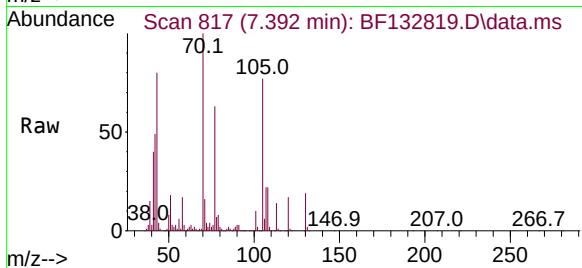
Tgt Ion:117 Resp: 368349
Ion Ratio Lower Upper
117 100
119 95.8 77.3 115.9
201 102.2 86.4 129.6





#19
n-Nitroso-di-n-propylamine
Concen: 63.242 ng
RT: 7.392 min Scan# 814
Delta R.T. 0.018 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

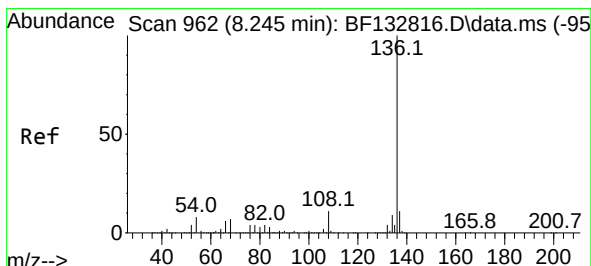
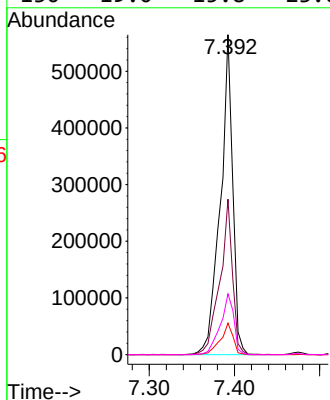
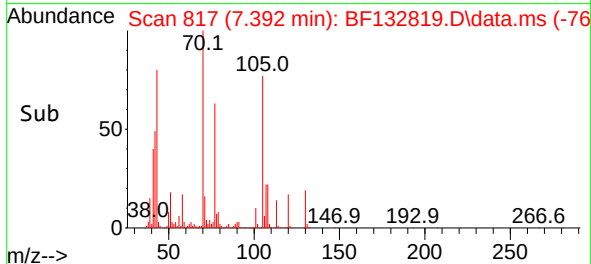
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



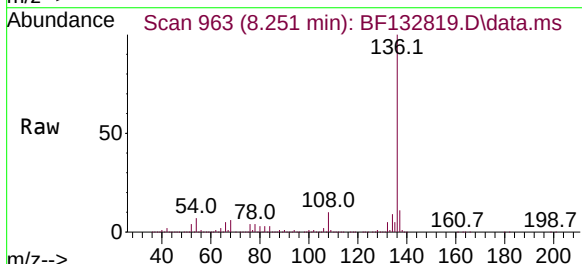
Tgt Ion: 70 Resp: 570553
Ion Ratio Lower Upper
70 100
42 48.6 40.9 61.3
101 9.8 7.8 11.6
130 19.0 15.8 23.6

Manual Integrations
APPROVED

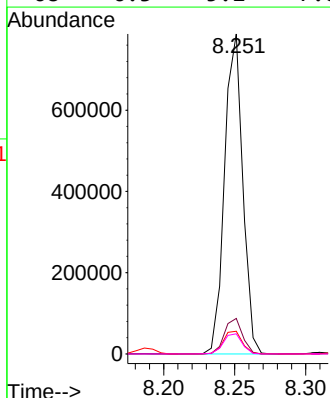
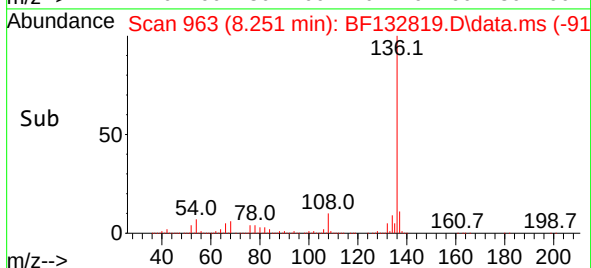
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

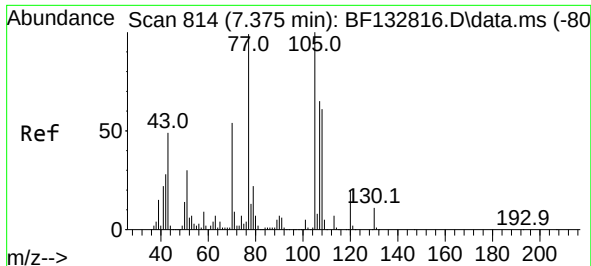


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 963
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29



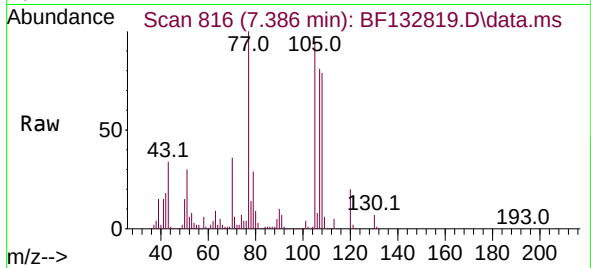
Tgt Ion:136 Resp: 702796
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 7.1 6.1 9.1
68 6.3 5.2 7.8





#22
Acetophenone
Concen: 62.894 ng
RT: 7.386 min Scan# 814
Delta R.T. 0.012 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

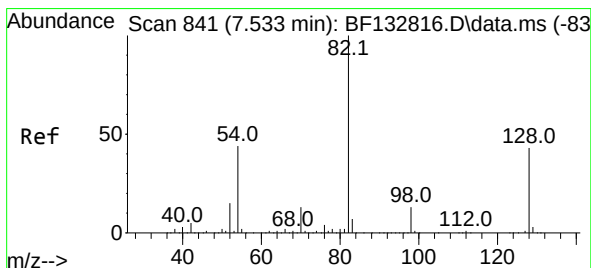
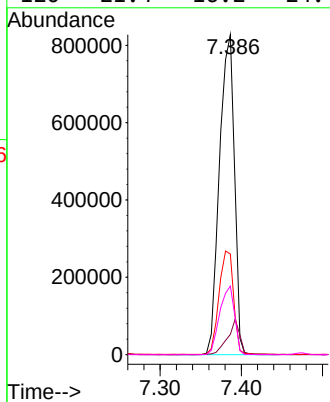
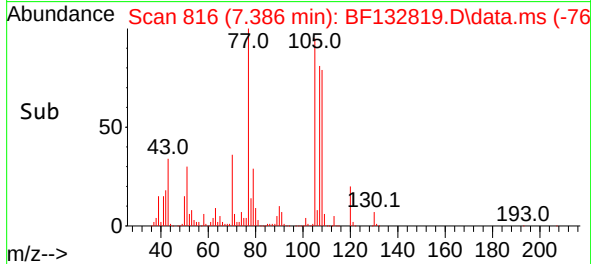
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



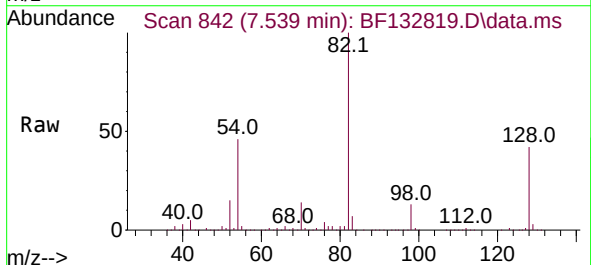
Tgt Ion:105 Resp: 1055368
Ion Ratio Lower Upper
105 100
71 6.4 7.3 10.9
51 31.4 23.9 35.9
120 21.4 16.2 24.4

Manual Integrations
APPROVED

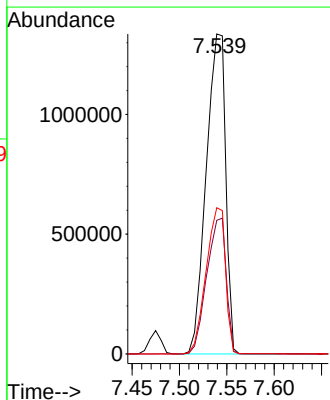
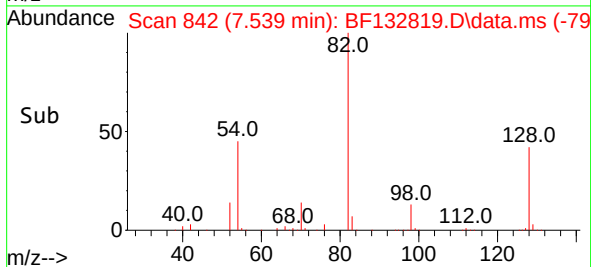
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

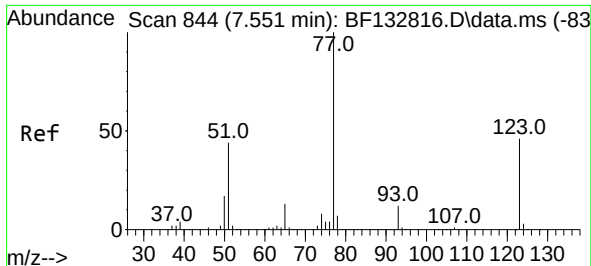


#23
Nitrobenzene-d5
Concen: 139.159 ng
RT: 7.539 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29



Tgt Ion: 82 Resp: 1911100
Ion Ratio Lower Upper
82 100
128 41.7 34.4 51.6
54 45.7 35.2 52.8





#24
Nitrobenzene
Concen: 68.690 ng
RT: 7.563 min Scan# 844
Delta R.T. 0.012 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

Instrument :

BNA_F

ClientSampleId :

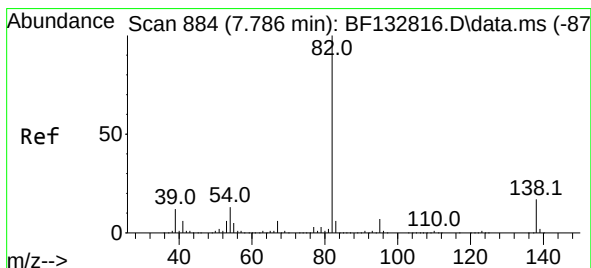
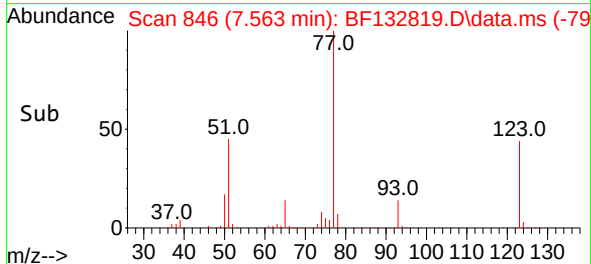
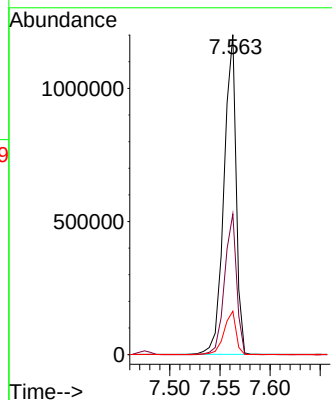
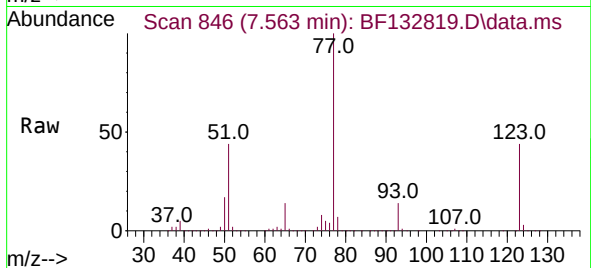
SSTDICC080

Tgt Ion: 77 Resp: 1019861
Ion Ratio Lower Upper
77 100
123 44.0 36.4 54.6
65 13.6 10.3 15.5

Manual Integrations

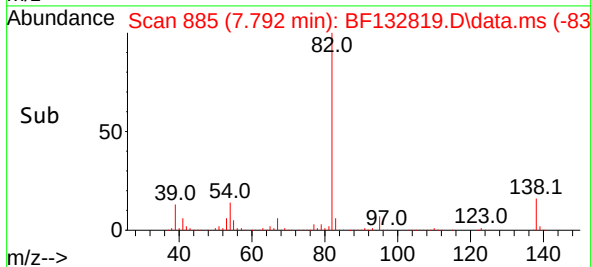
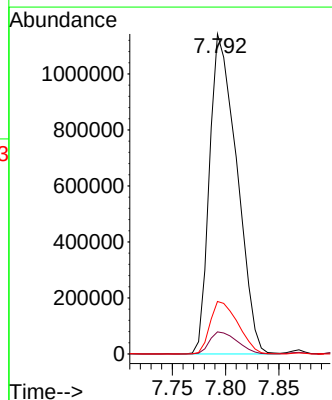
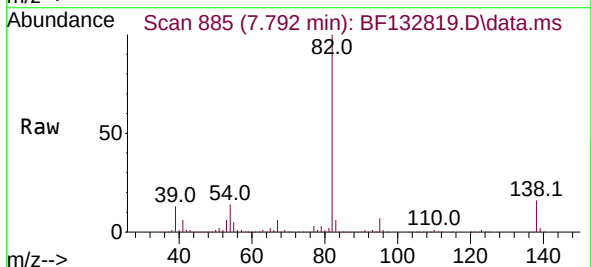
APPROVED

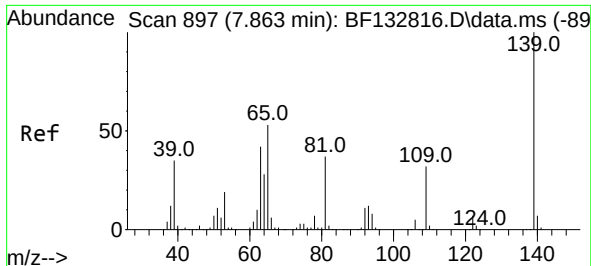
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#25
Isophorone
Concen: 75.484 ng
RT: 7.792 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

Tgt Ion: 82 Resp: 2037852
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 16.4 13.7 20.5





#26

2-Nitrophenol

Concen: 72.071 ng

RT: 7.869 min Scan# 89

Delta R.T. 0.006 min

Lab File: BF132819.D

Acq: 16 Mar 2023 18:29

Instrument :

BNA_F

ClientSampleId :

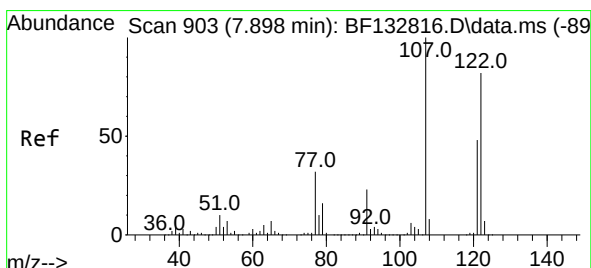
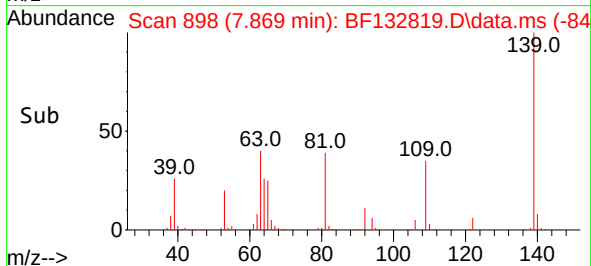
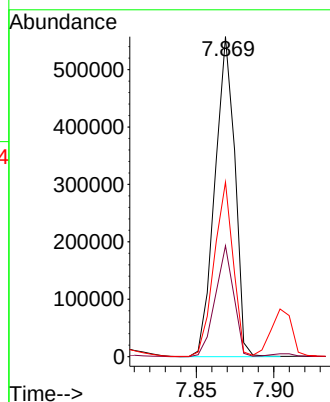
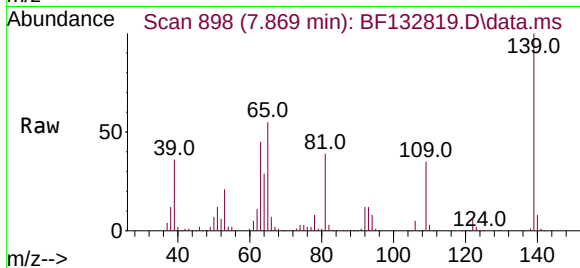
SSTDICC080

Tgt Ion:139 Resp: 498435
 Ion Ratio Lower Upper
 139 100
 109 34.6 25.8 38.8
 65 54.6 42.7 64.1

Manual Integrations

APPROVED

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



#27

2,4-Dimethylphenol

Concen: 67.403 ng

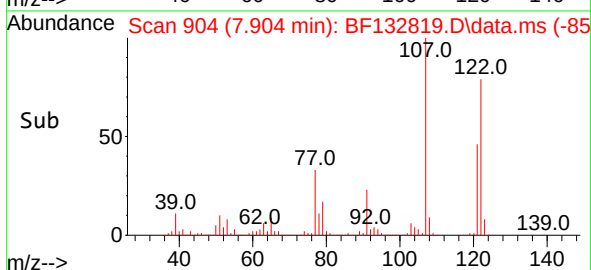
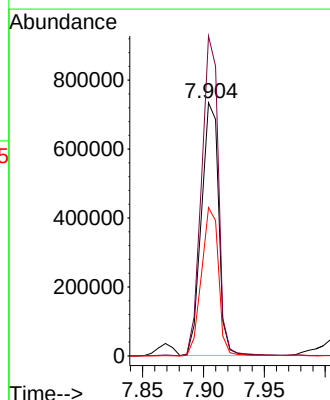
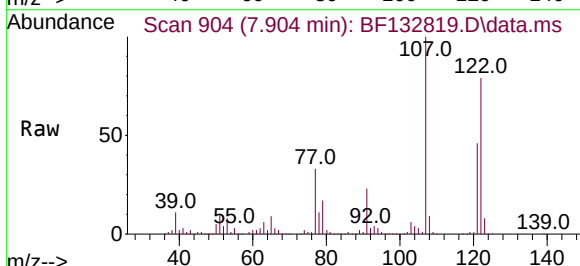
RT: 7.904 min Scan# 904

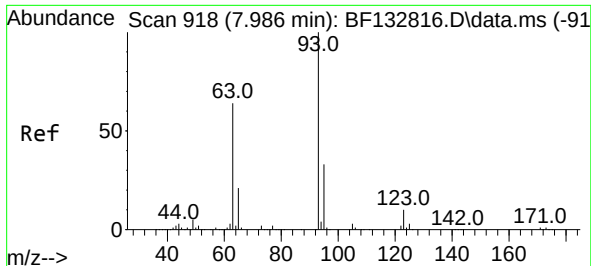
Delta R.T. 0.006 min

Lab File: BF132819.D

Acq: 16 Mar 2023 18:29

Tgt Ion:122 Resp: 722204
 Ion Ratio Lower Upper
 122 100
 107 126.4 97.0 145.4
 121 58.6 46.4 69.6





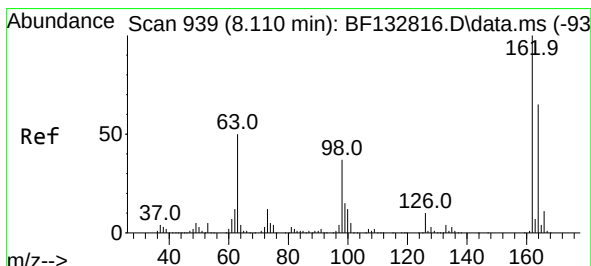
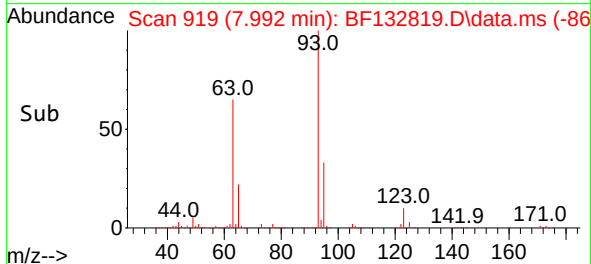
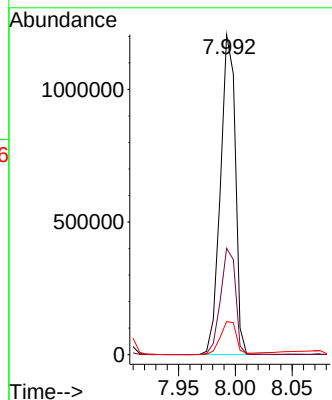
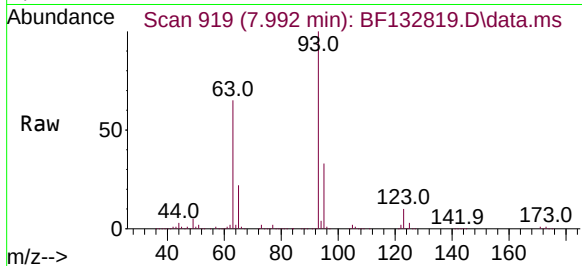
#28
bis(2-Chloroethoxy)methane
Concen: 67.710 ng
RT: 7.992 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 1097962
Ion Ratio Lower Upper
93 100
95 33.2 26.4 39.6
123 10.3 8.4 12.6

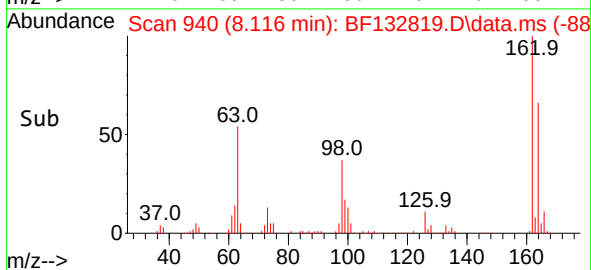
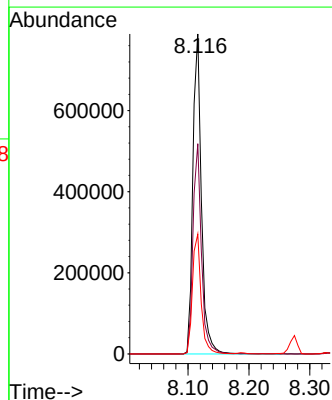
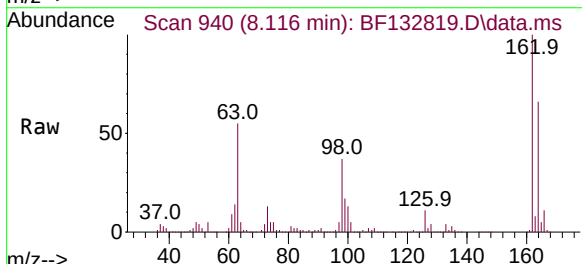
Manual Integrations
APPROVED

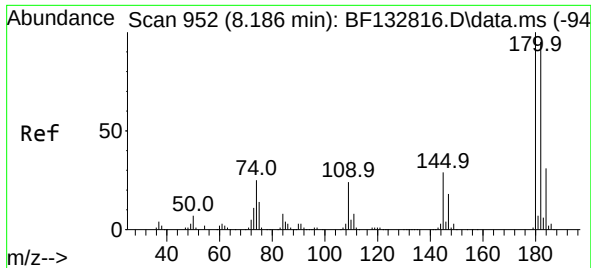
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#29
2,4-Dichlorophenol
Concen: 69.361 ng
RT: 8.116 min Scan# 940
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

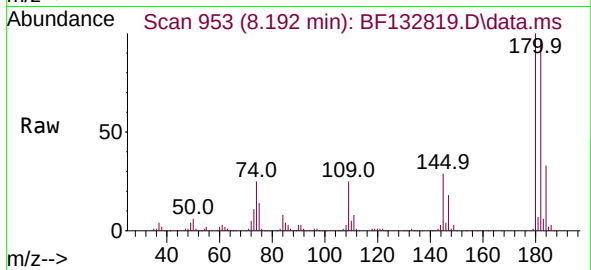
Tgt Ion:162 Resp: 769431
Ion Ratio Lower Upper
162 100
164 65.7 44.7 84.7
98 37.4 16.6 56.6





#30
1,2,4-Trichlorobenzene
Concen: 68.344 ng
RT: 8.192 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

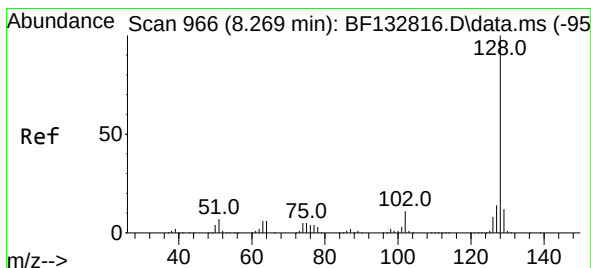
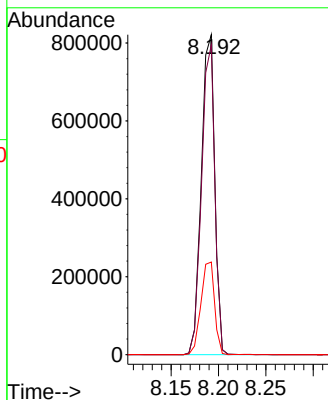
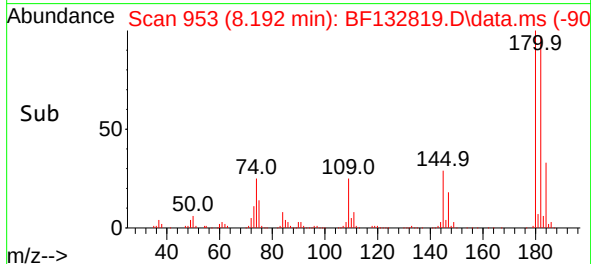
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:180 Resp: 810905
Ion Ratio Lower Upper
180 100
182 96.8 75.9 113.9
145 28.9 23.0 34.4

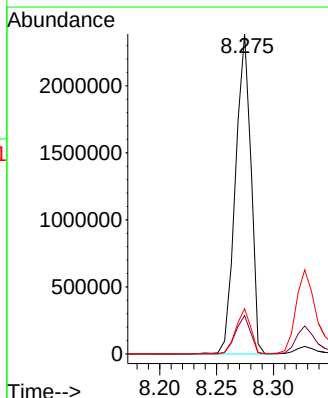
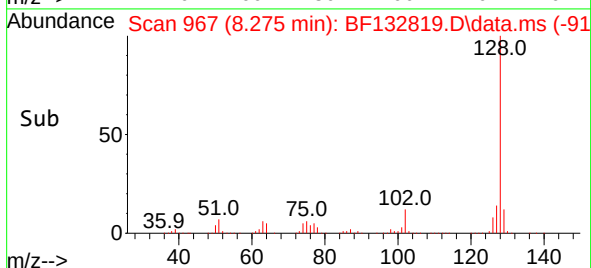
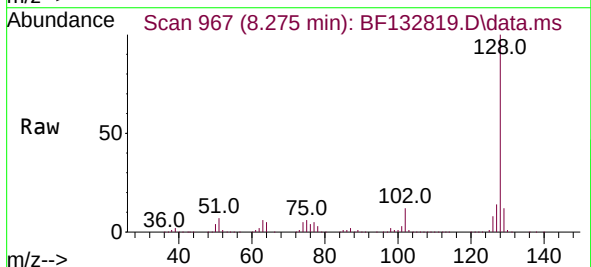
Manual Integrations
APPROVED

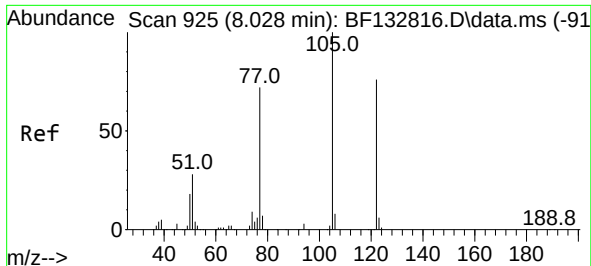
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#31
Naphthalene
Concen: 63.788 ng
RT: 8.275 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

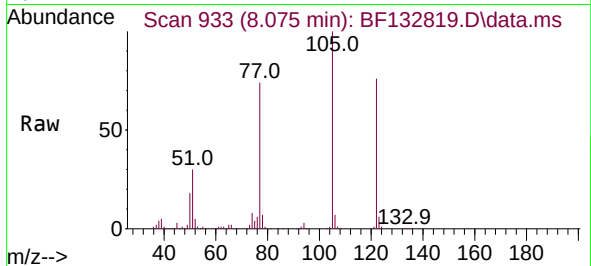
Tgt Ion:128 Resp: 2248982
Ion Ratio Lower Upper
128 100
129 12.0 9.4 14.2
127 14.2 11.1 16.7





#32
Benzoic acid
Concen: 81.757 ng m
RT: 8.075 min Scan# 933
Delta R.T. 0.047 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

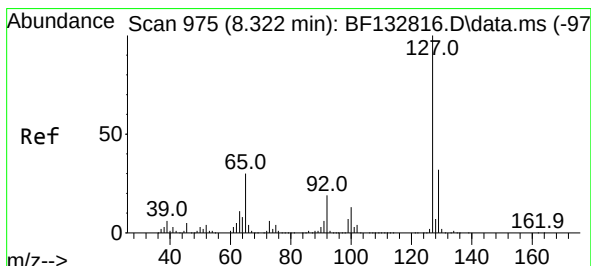
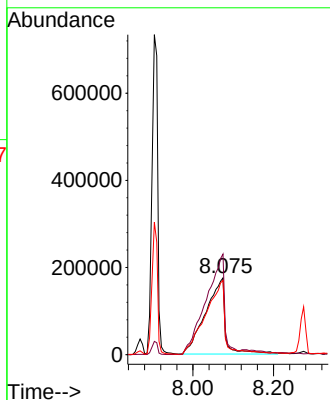
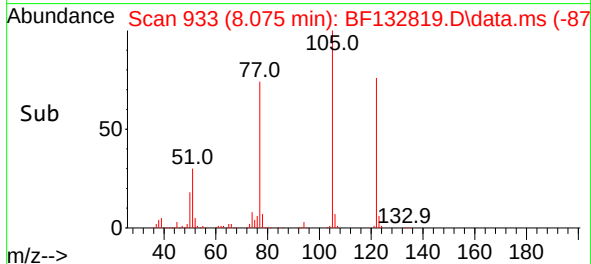
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 600798
Ion Ratio Lower Upper
122 100
105 130.9 110.8 150.8
77 96.6 74.2 114.2

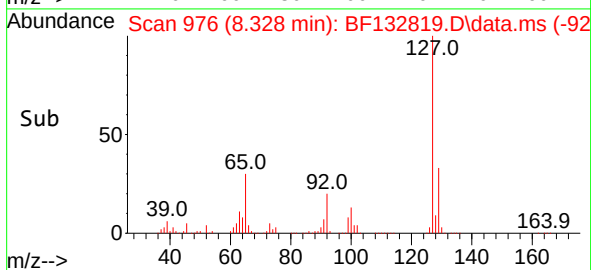
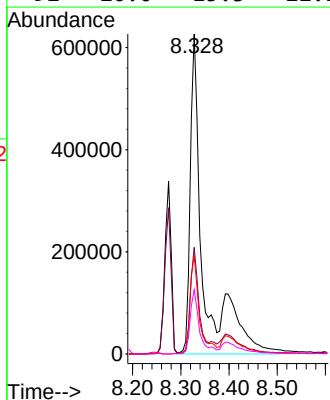
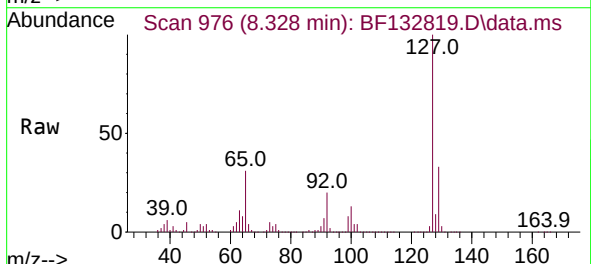
Manual Integrations
APPROVED

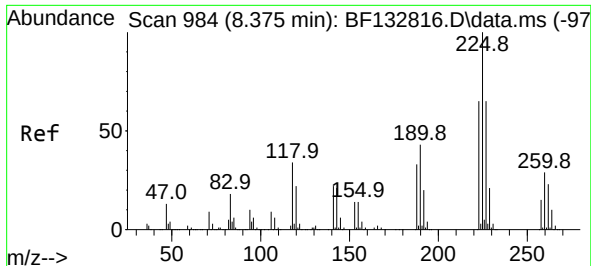
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#33
4-Chloroaniline
Concen: 78.844 ng m
RT: 8.328 min Scan# 976
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

Tgt Ion:127 Resp: 1208970
Ion Ratio Lower Upper
127 100
129 33.3 25.8 38.6
65 30.6 24.1 36.1
92 20.0 15.3 22.9





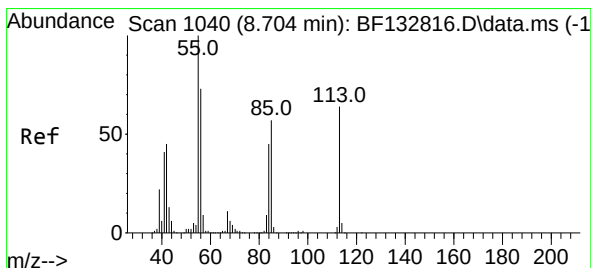
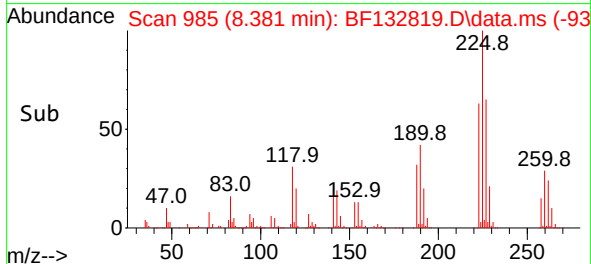
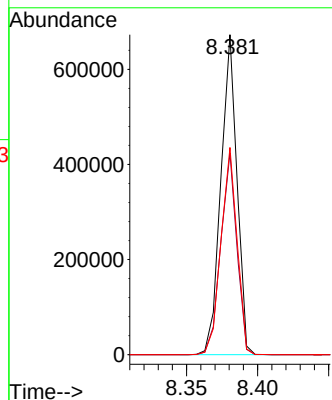
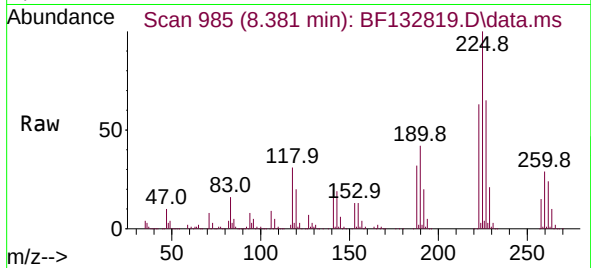
#34
Hexachlorobutadiene
Concen: 70.576 ng
RT: 8.381 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

Instrument :
BNA_F
Client SampleId :
SSTDICC080

Tgt Ion: 225 Resp: 531292
Ion Ratio Lower Upper
225 100
223 63.0 51.8 77.6
227 64.7 52.2 78.2

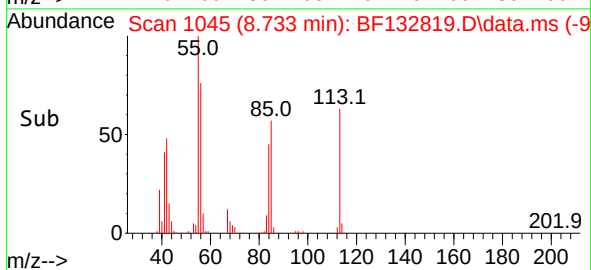
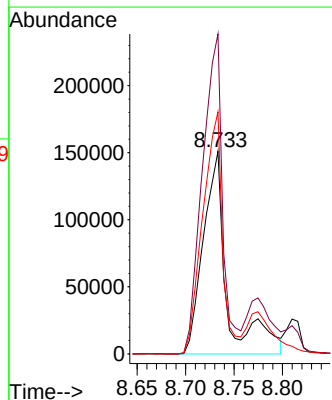
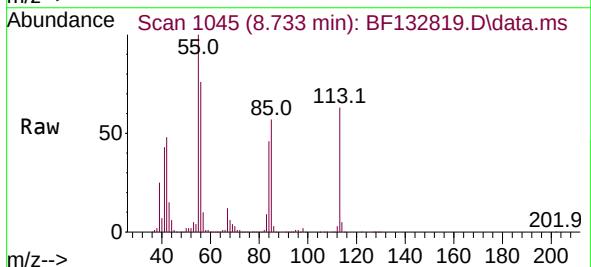
Manual Integrations
APPROVED

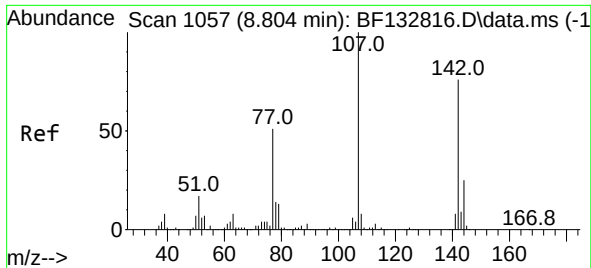
Reviewed By : Christian Giraldo 03/17/2023
Supervised By : Jagrut Upadhyay 03/17/2023



#35
Caprolactam
Concen: 75.461 ng m
RT: 8.733 min Scan# 1045
Delta R.T. 0.029 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

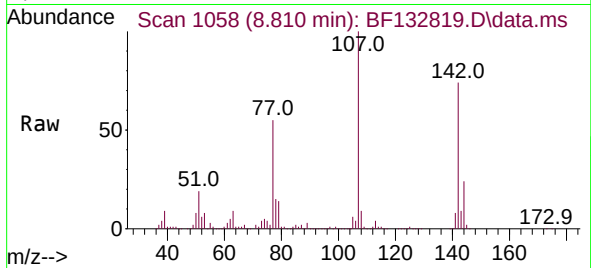
Tgt Ion: 113 Resp: 256640
Ion Ratio Lower Upper
113 100
55 158.0 136.3 176.3
56 119.5 94.7 134.7





#36
4-Chloro-3-methylphenol
Concen: 69.943 ng
RT: 8.810 min Scan# 1057
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

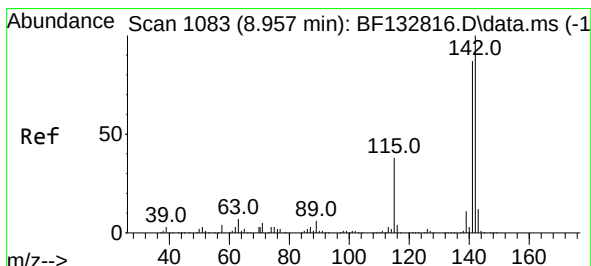
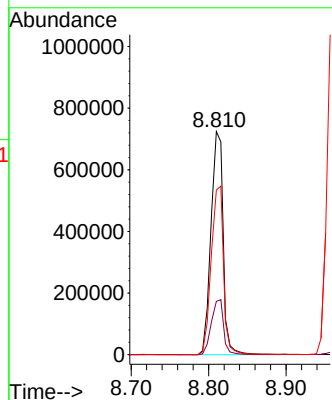
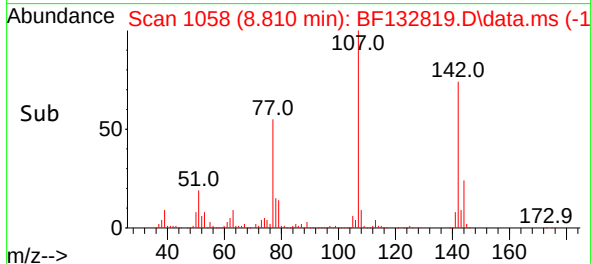
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



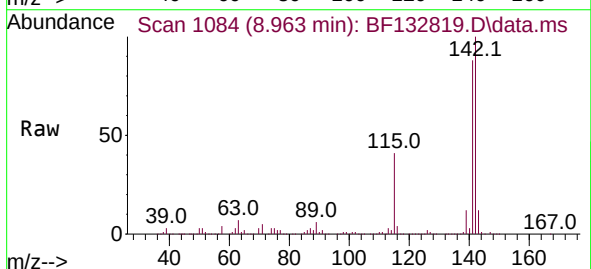
Tgt Ion:107 Resp: 789110
Ion Ratio Lower Upper
107 100
144 23.9 20.0 30.0
142 73.8 61.1 91.7

Manual Integrations
APPROVED

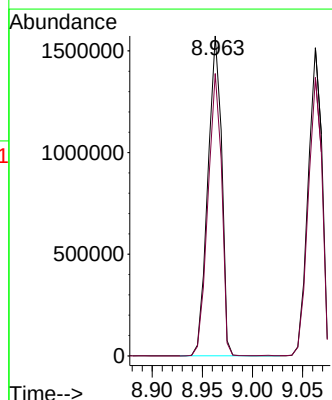
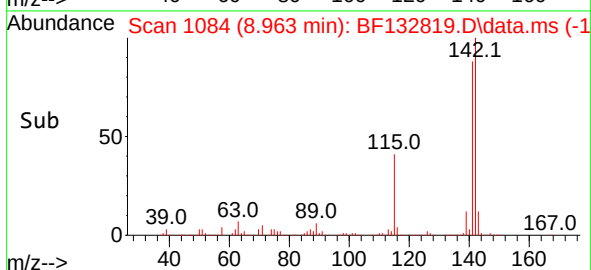
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

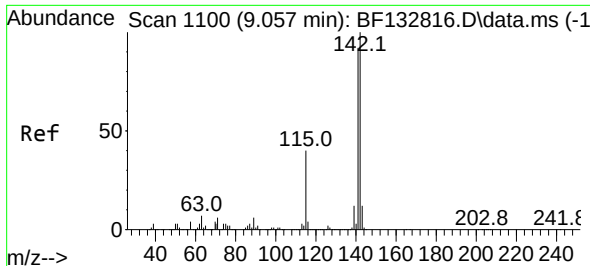


#37
2-Methylnaphthalene
Concen: 63.488 ng
RT: 8.963 min Scan# 1084
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29



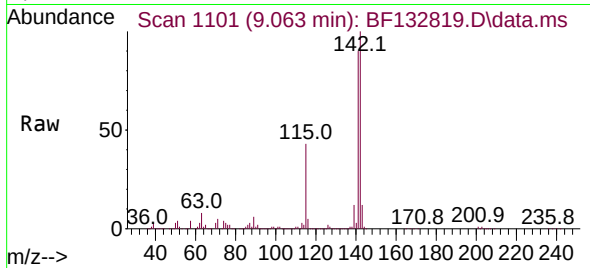
Tgt Ion:142 Resp: 1501098
Ion Ratio Lower Upper
142 100
141 88.2 69.3 103.9





#38
1-Methylnaphthalene
Concen: 64.986 ng
RT: 9.063 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

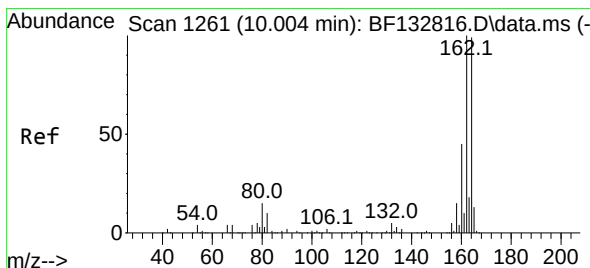
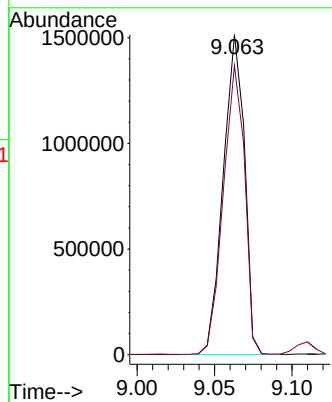
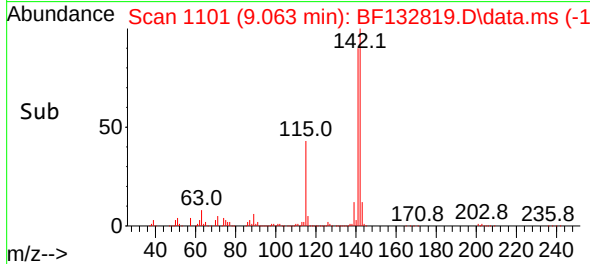
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



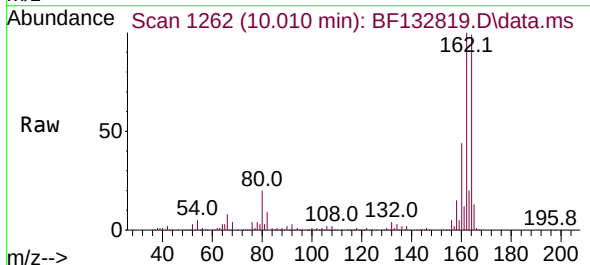
Tgt Ion:142 Resp: 1446694
Ion Ratio Lower Upper
142 100
141 90.3 73.3 109.9

Manual Integrations
APPROVED

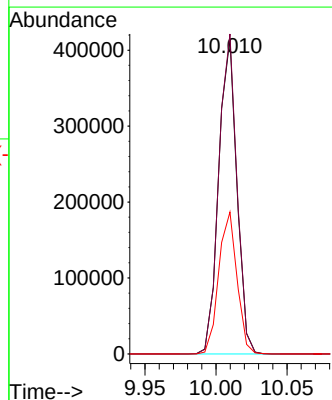
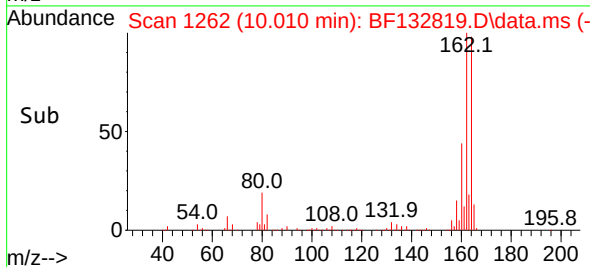
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

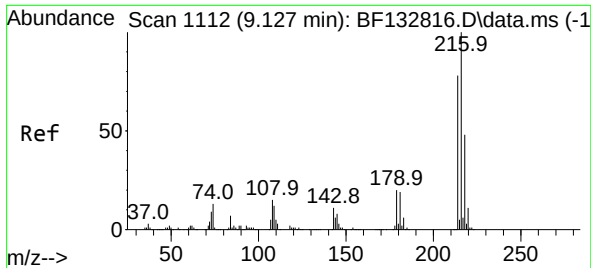


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29



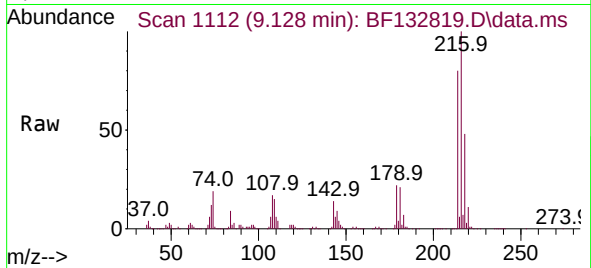
Tgt Ion:164 Resp: 370005
Ion Ratio Lower Upper
164 100
162 101.5 80.6 121.0
160 45.0 36.2 54.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 68.286 ng
RT: 9.128 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

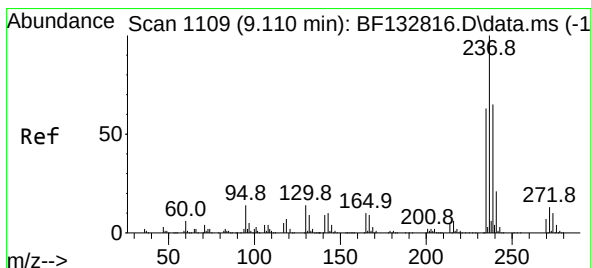
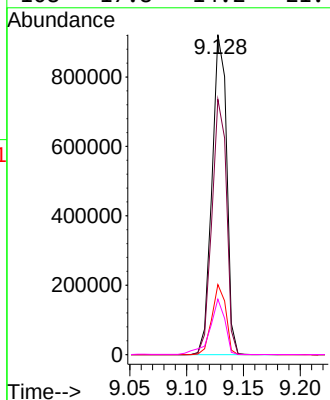
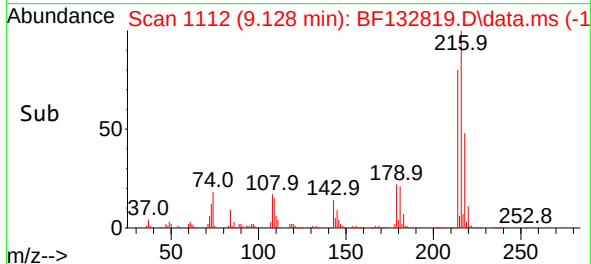
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



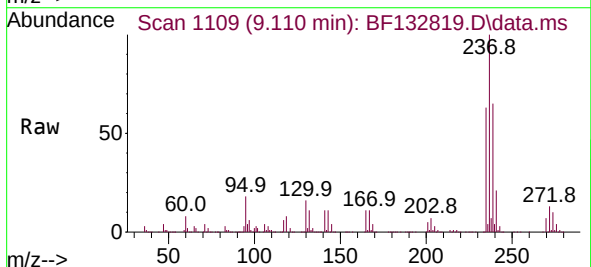
Tgt Ion:216 Resp: 828849
Ion Ratio Lower Upper
216 100
214 79.2 64.3 96.5
179 20.7 16.2 24.4
108 17.8 14.2 21.4

Manual Integrations
APPROVED

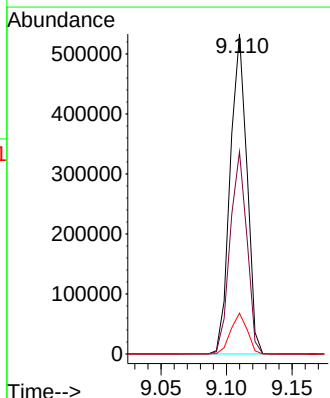
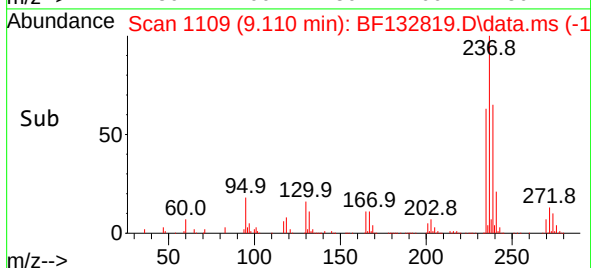
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

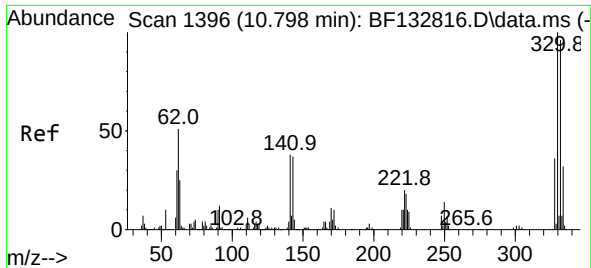


#41
Hexachlorocyclopentadiene
Concen: 80.238 ng
RT: 9.110 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29



Tgt Ion:237 Resp: 470165
Ion Ratio Lower Upper
237 100
235 63.2 43.3 83.3
272 12.7 0.0 32.9





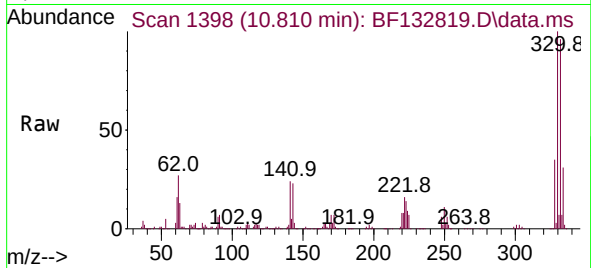
#42
 2,4,6-Tribromophenol
 Concen: 145.749 ng
 RT: 10.810 min Scan# 1398
 Delta R.T. 0.012 min
 Lab File: BF132819.D
 Acq: 16 Mar 2023 18:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

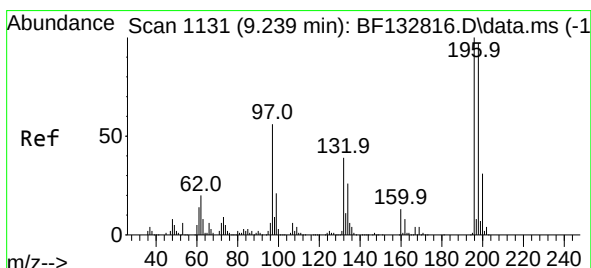
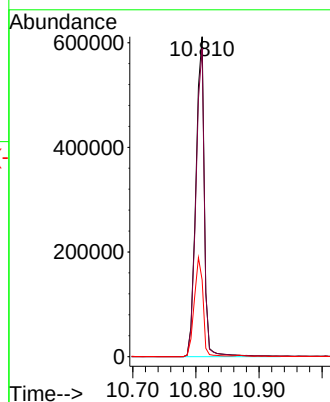
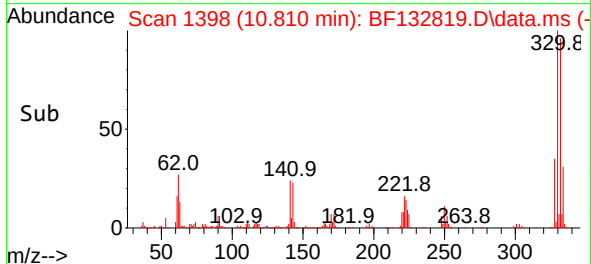


Tgt Ion:330 Resp: 573272
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 31.9 26.7 40.1

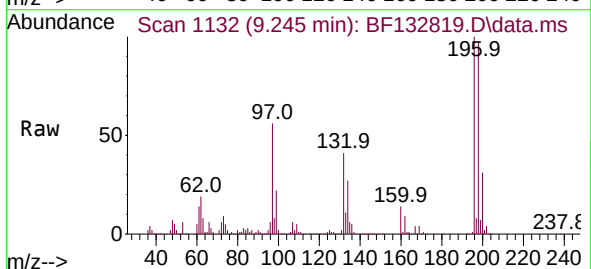
Manual Integrations

APPROVED

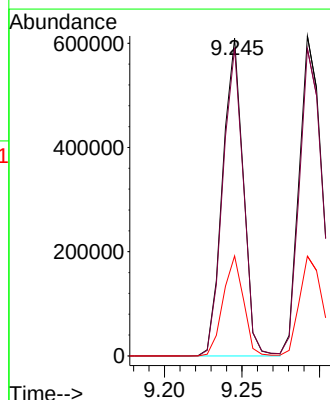
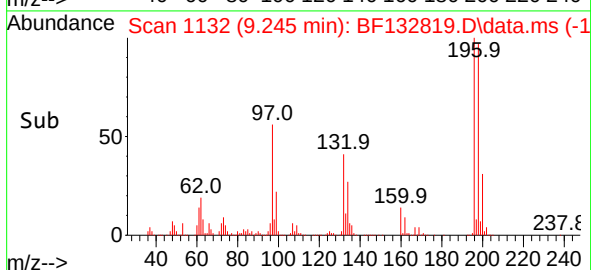
Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023

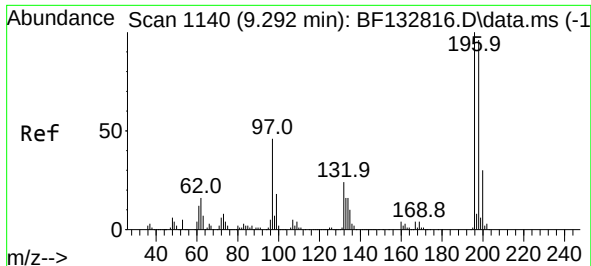


#43
 2,4,6-Trichlorophenol
 Concen: 71.381 ng
 RT: 9.245 min Scan# 1132
 Delta R.T. 0.006 min
 Lab File: BF132819.D
 Acq: 16 Mar 2023 18:29



Tgt Ion:196 Resp: 564140
 Ion Ratio Lower Upper
 196 100
 198 97.0 77.3 115.9
 200 31.4 25.0 37.6





#44
2,4,5-Trichlorophenol
Concen: 72.603 ng
RT: 9.292 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

Instrument :

BNA_F

ClientSampleId :

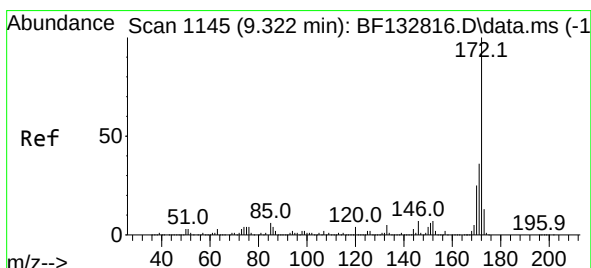
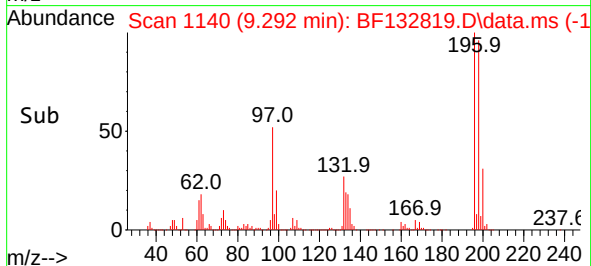
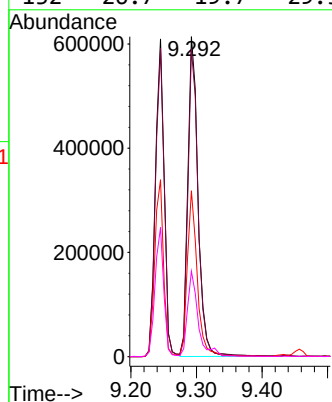
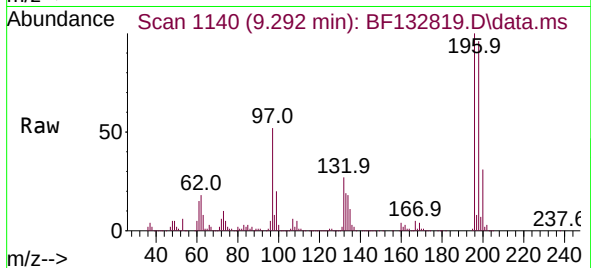
SSTDICC080

Tgt Ion:196 Resp: 668065
Ion Ratio Lower Upper
196 100
198 96.0 76.8 115.2
97 51.8 36.9 55.3
132 26.7 19.7 29.5

Manual Integrations

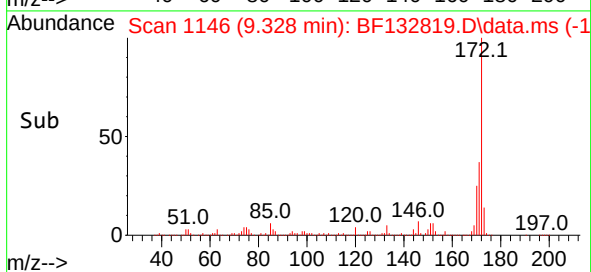
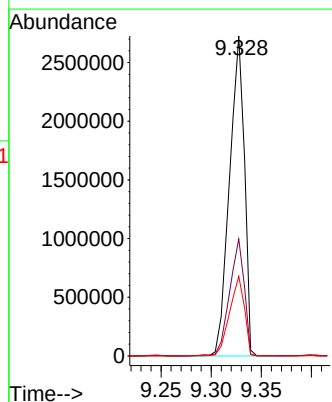
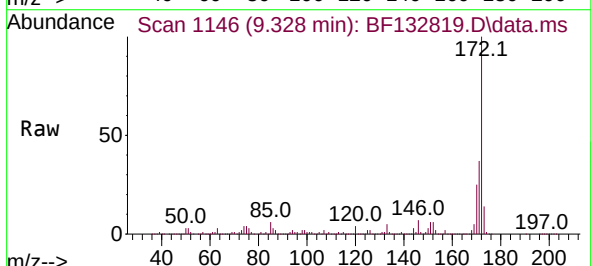
APPROVED

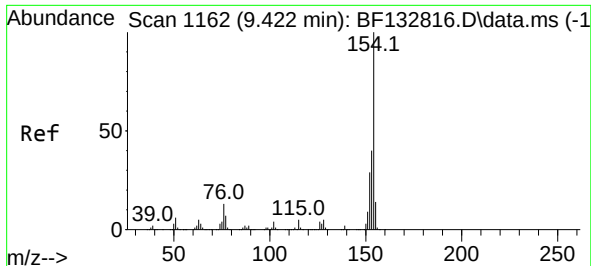
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#45
2-Fluorobiphenyl
Concen: 125.359 ng
RT: 9.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

Tgt Ion:172 Resp: 2823625
Ion Ratio Lower Upper
172 100
171 36.5 28.7 43.1
170 24.9 19.8 29.8





#46

1,1'-Biphenyl

Concen: 66.171 ng

RT: 9.433 min Scan# 1164

Delta R.T. 0.012 min

Lab File: BF132819.D

Acq: 16 Mar 2023 18:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:154 Resp: 1816379

Ion Ratio Lower Upper

154 100

153 40.6 19.6 59.6

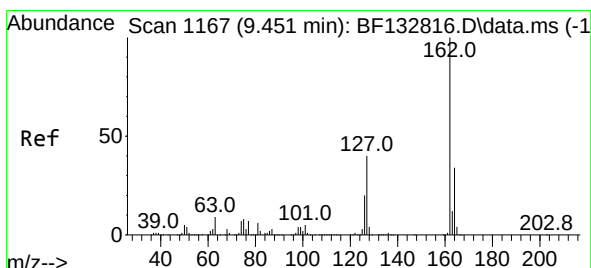
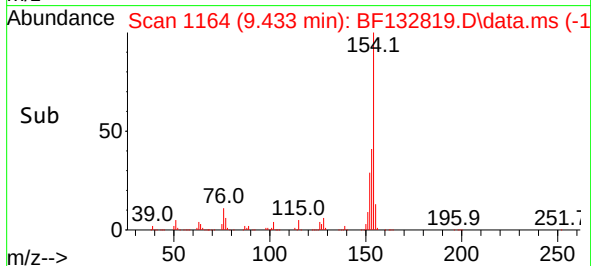
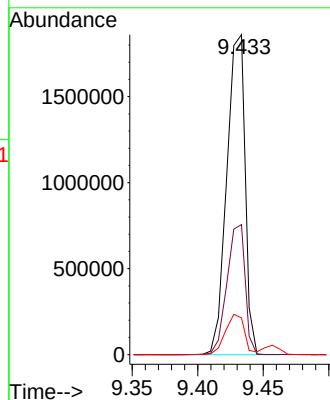
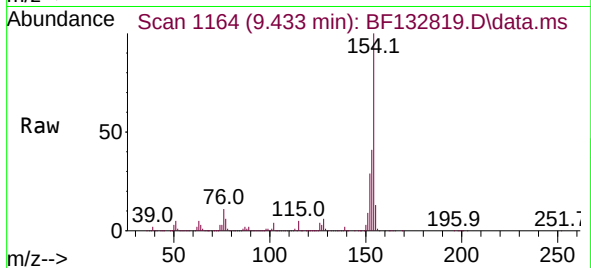
76 11.5 0.0 33.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#47

2-Chloronaphthalene

Concen: 68.966 ng

RT: 9.457 min Scan# 1168

Delta R.T. 0.006 min

Lab File: BF132819.D

Acq: 16 Mar 2023 18:29

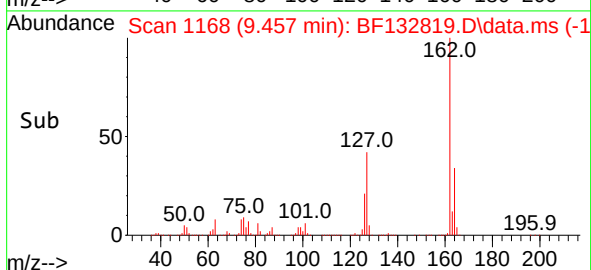
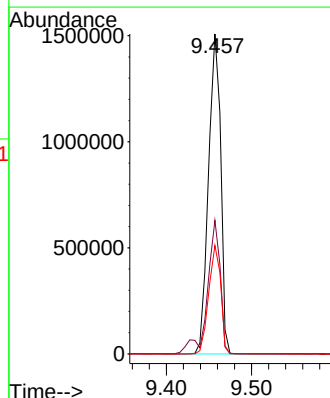
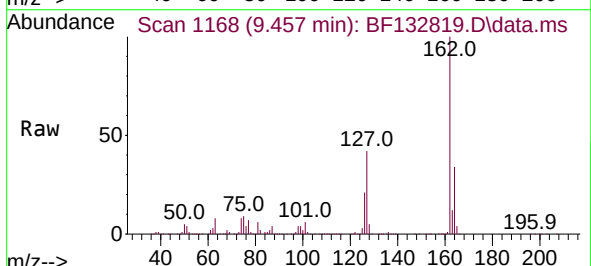
Tgt Ion:162 Resp: 1498973

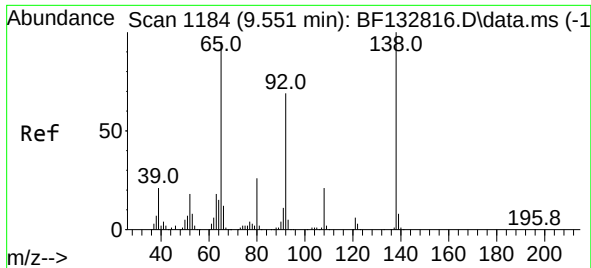
Ion Ratio Lower Upper

162 100

127 41.7 32.3 48.5

164 33.9 27.2 40.8





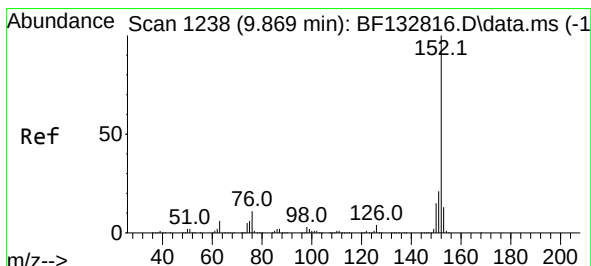
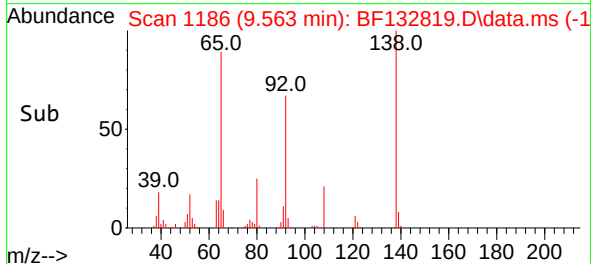
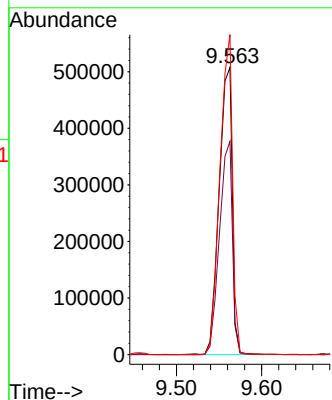
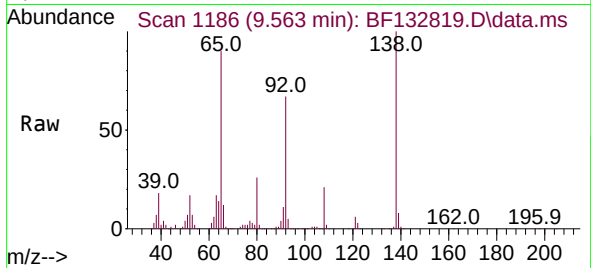
#48
2-Nitroaniline
Concen: 75.873 ng
RT: 9.563 min Scan# 1186
Delta R.T. 0.012 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 65 Resp: 541584
Ion Ratio Lower Upper
65 100
92 74.2 58.6 88.0
138 111.4 84.4 126.6

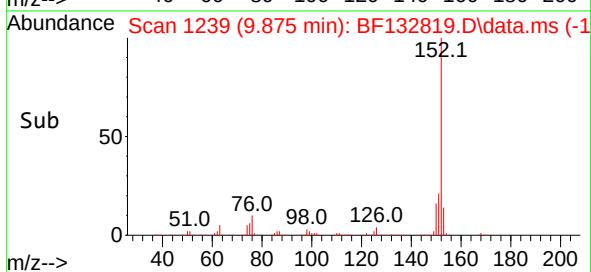
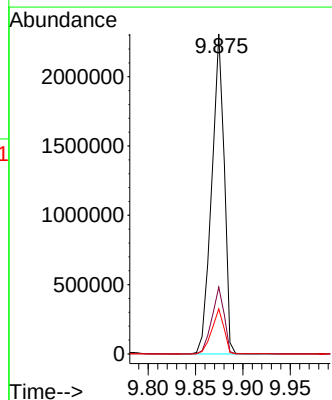
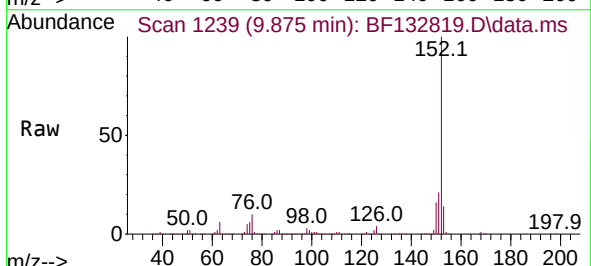
Manual Integrations
APPROVED

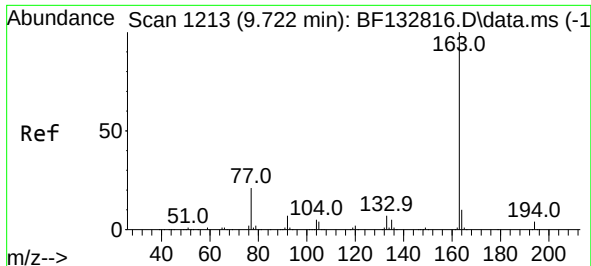
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#49
Acenaphthylene
Concen: 63.583 ng
RT: 9.875 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

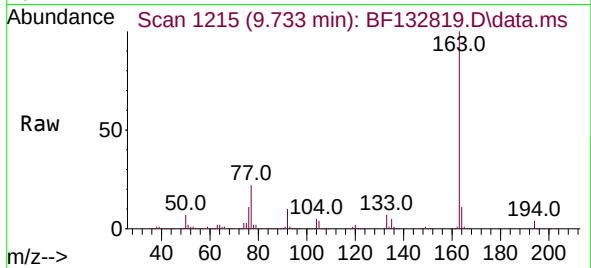
Tgt Ion:152 Resp: 2123754
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0
153 14.1 10.8 16.2





#50
Dimethylphthalate
Concen: 73.109 ng
RT: 9.733 min Scan# 1215
Delta R.T. 0.012 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

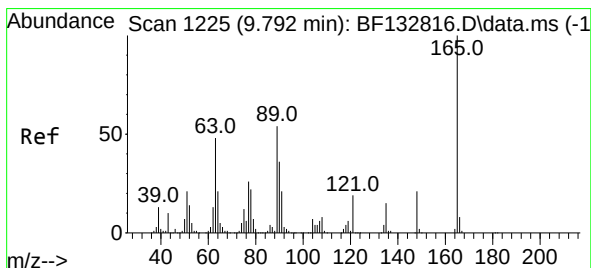
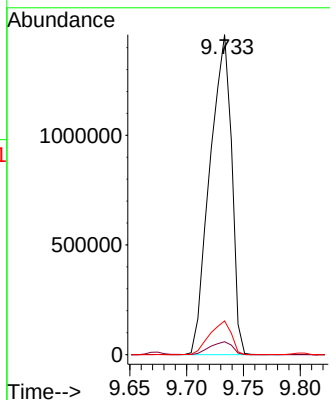
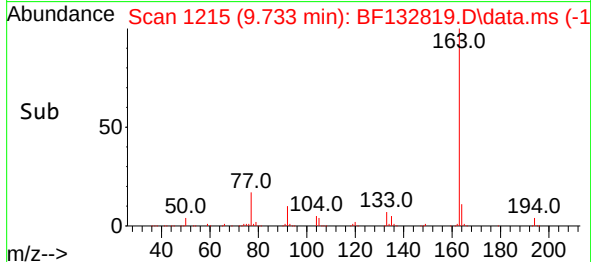
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



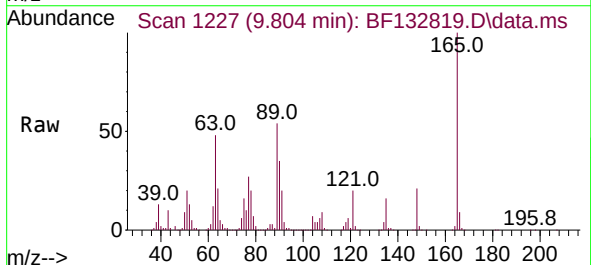
Tgt Ion:163 Resp: 1939434
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.5 8.3 12.5

Manual Integrations
APPROVED

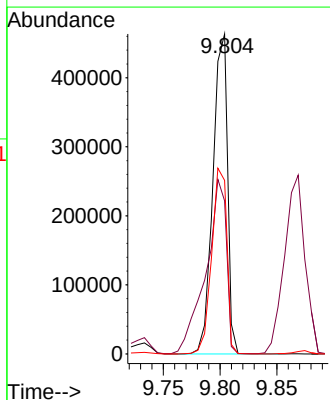
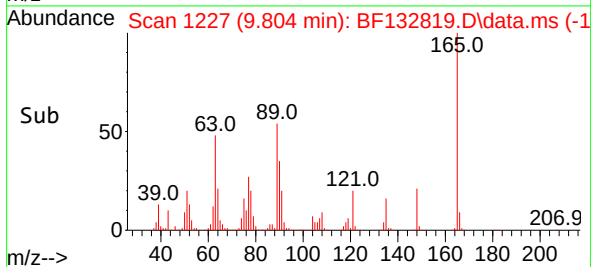
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

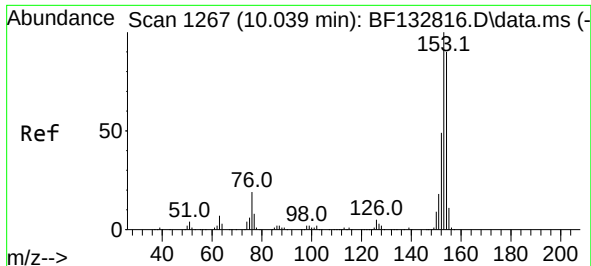


#51
2,6-Dinitrotoluene
Concen: 70.678 ng
RT: 9.804 min Scan# 1227
Delta R.T. 0.012 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29



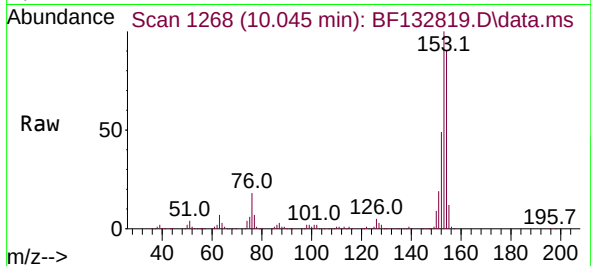
Tgt Ion:165 Resp: 414583
Ion Ratio Lower Upper
165 100
63 47.8 39.1 58.7
89 54.2 43.5 65.3





#52
Acenaphthene
Concen: 64.023 ng
RT: 10.045 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

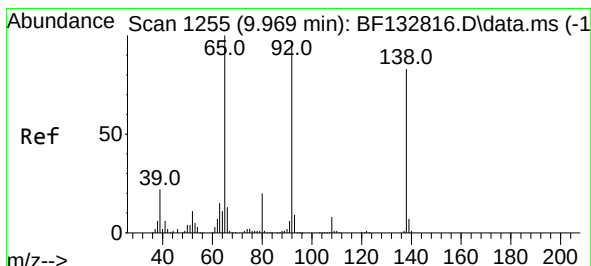
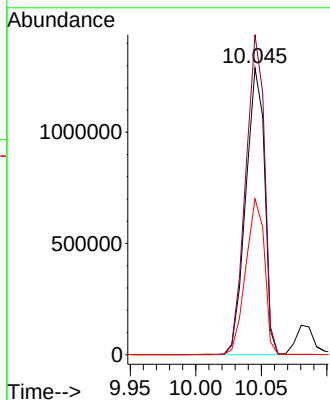
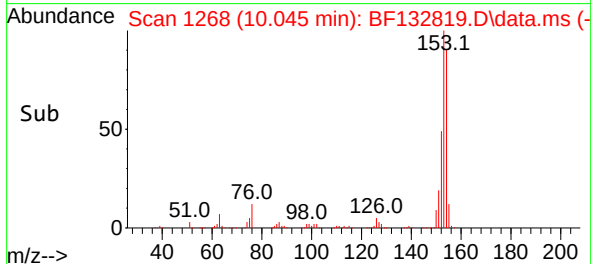
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



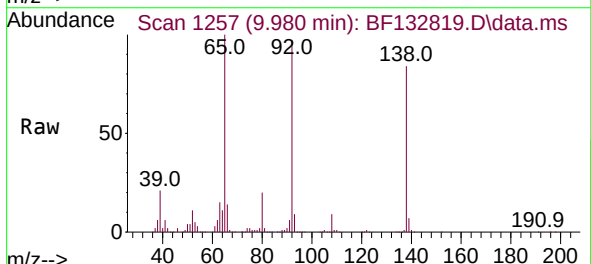
Tgt Ion:154 Resp: 128722
Ion Ratio Lower Upper
154 100
153 111.6 89.4 134.0
152 54.3 43.4 65.2

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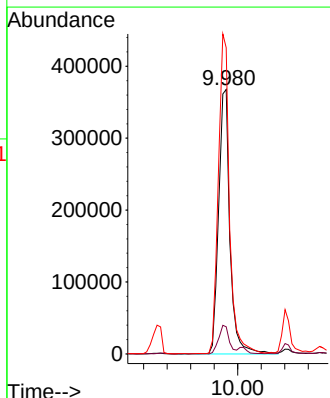
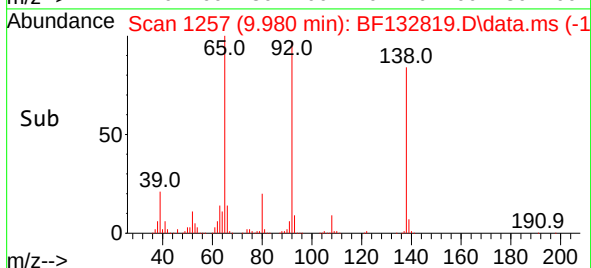
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

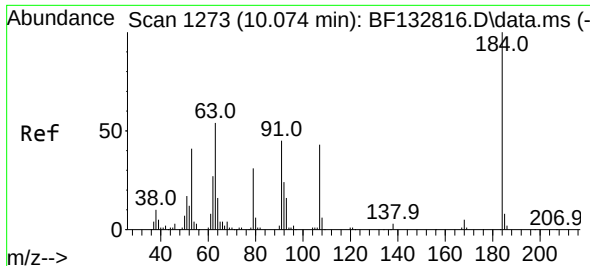


#53
3-Nitroaniline
Concen: 74.789 ng
RT: 9.980 min Scan# 1257
Delta R.T. 0.012 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29



Tgt Ion:138 Resp: 490402
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.2
92 115.8 93.3 139.9





#54
2,4-Dinitrophenol
Concen: 79.873 ng
RT: 10.080 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

Instrument :

BNA_F

ClientSampleId :

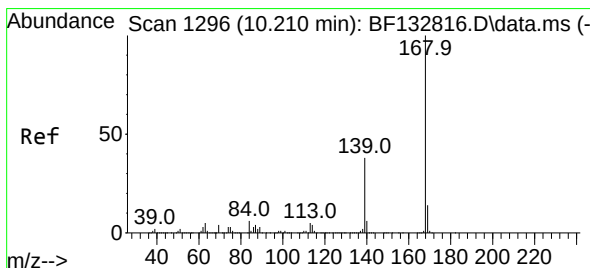
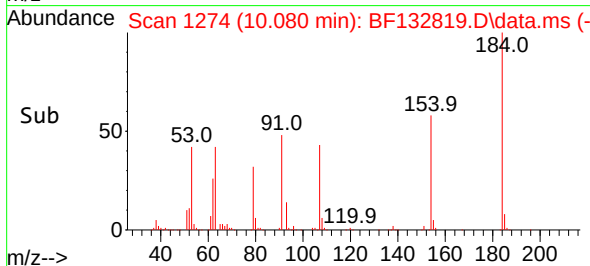
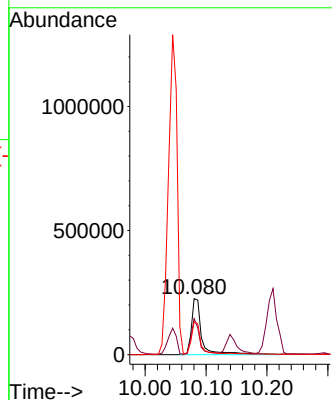
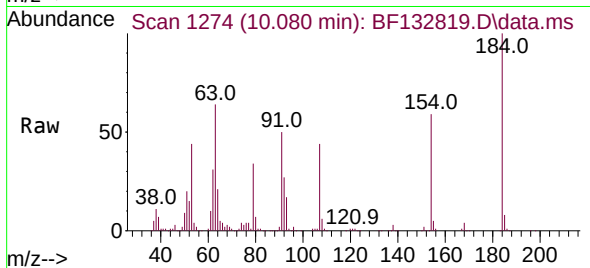
SSTDICC080

Tgt Ion:184 Resp: 265615
Ion Ratio Lower Upper
184 100
63 64.3 47.2 70.8
154 58.5 46.5 69.7

Manual Integrations

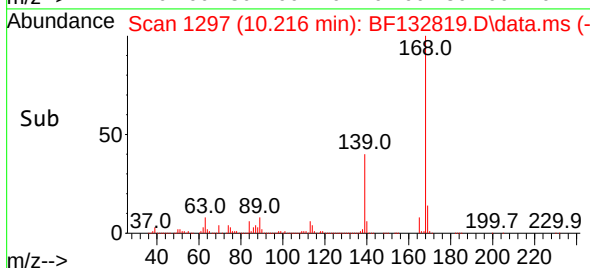
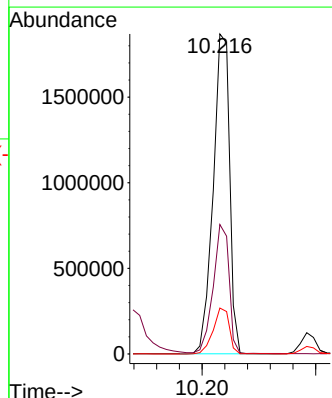
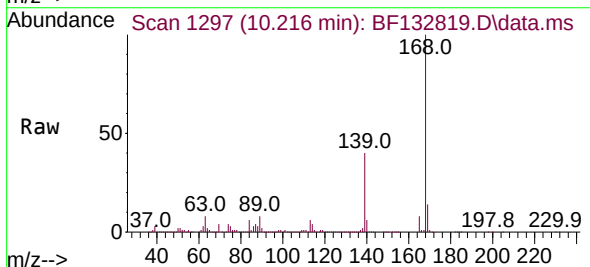
APPROVED

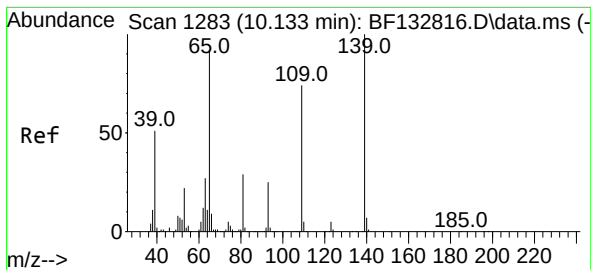
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#55
Dibenzofuran
Concen: 60.729 ng
RT: 10.216 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

Tgt Ion:168 Resp: 1876923
Ion Ratio Lower Upper
168 100
139 40.4 31.0 46.6
169 14.3 11.3 16.9





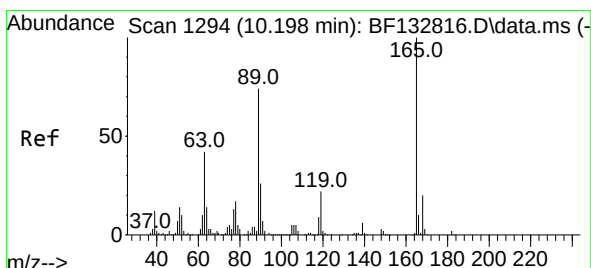
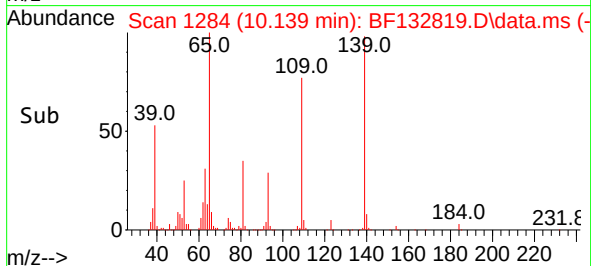
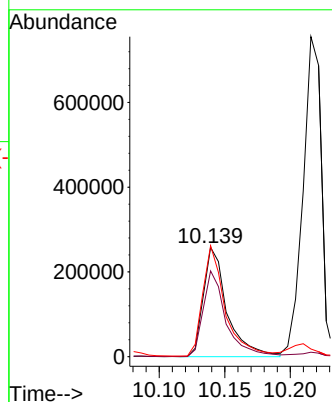
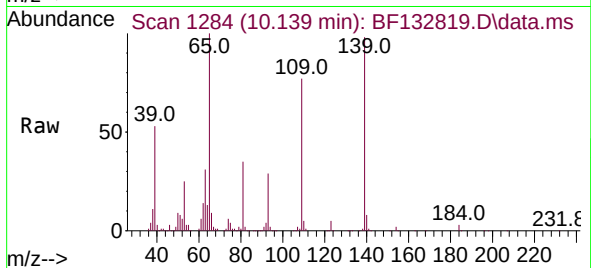
#56
4-Nitrophenol
Concen: 82.848 ng
RT: 10.139 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 323882
Ion Ratio Lower Upper
139 100
109 78.5 53.8 93.8
65 101.6 73.0 113.0

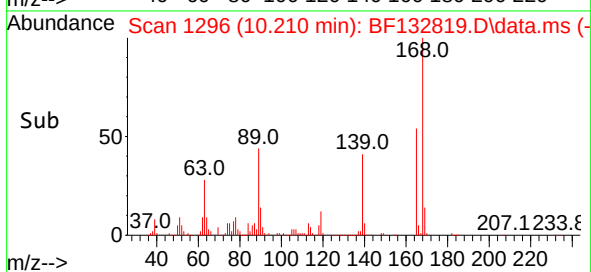
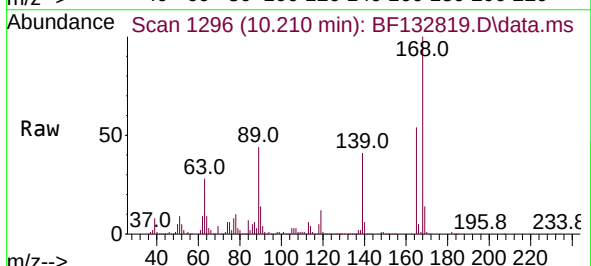
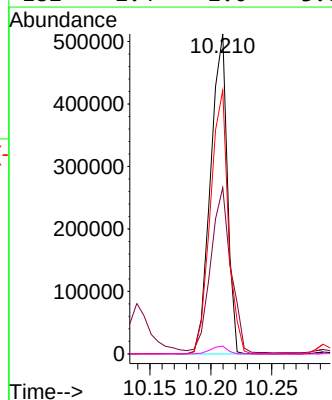
Manual Integrations
APPROVED

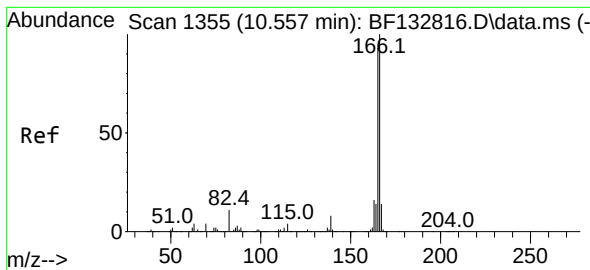
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#57
2,4-Dinitrotoluene
Concen: 65.404 ng
RT: 10.210 min Scan# 1296
Delta R.T. 0.012 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

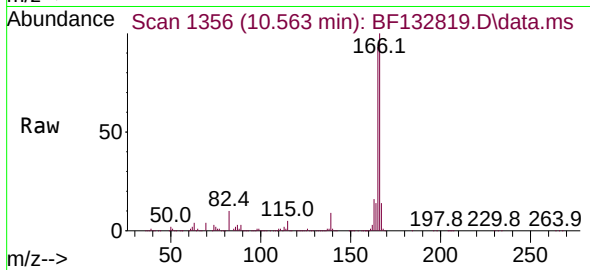
Tgt Ion:165 Resp: 490067
Ion Ratio Lower Upper
165 100
63 51.9 34.4 51.6
89 82.4 59.5 89.3
182 2.4 2.0 3.0





#58
 Fluorene
 Concen: 61.621 ng
 RT: 10.563 min Scan# 1318
 Delta R.T. 0.006 min
 Lab File: BF132819.D
 Acq: 16 Mar 2023 18:29

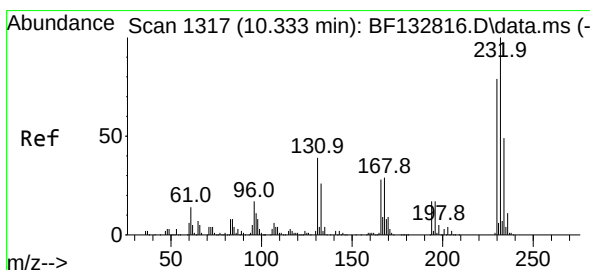
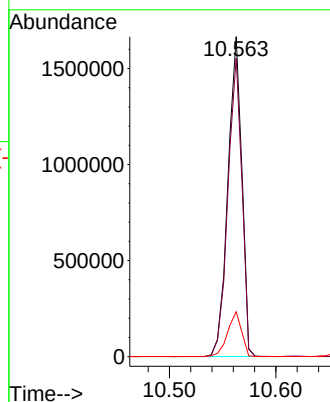
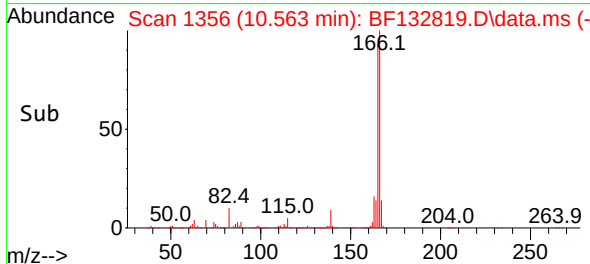
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



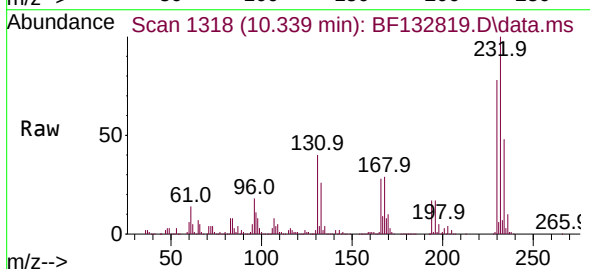
Tgt Ion:166 Resp: 1514438
 Ion Ratio Lower Upper
 166 100
 165 93.3 74.3 111.5
 167 14.0 11.0 16.4

Manual Integrations
 APPROVED

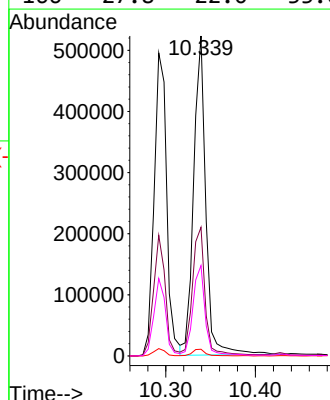
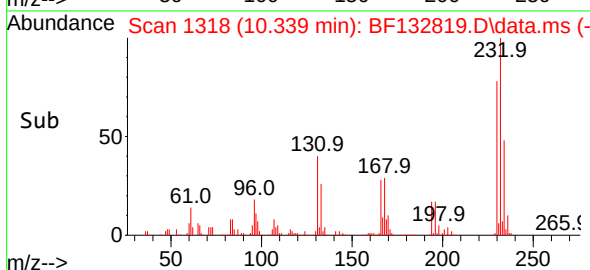
Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023

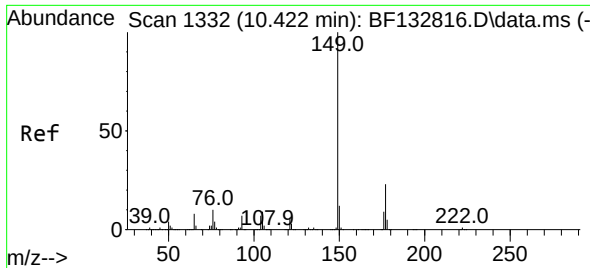


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 73.909 ng
 RT: 10.339 min Scan# 1318
 Delta R.T. 0.006 min
 Lab File: BF132819.D
 Acq: 16 Mar 2023 18:29



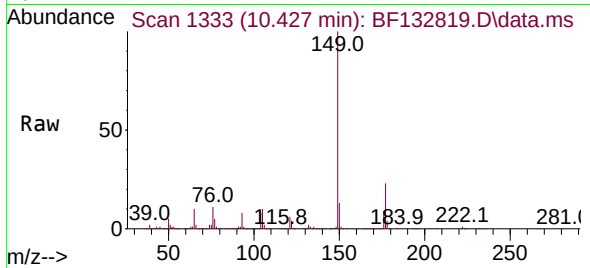
Tgt Ion:232 Resp: 492873
 Ion Ratio Lower Upper
 232 100
 131 41.0 32.6 48.8
 130 2.3 1.7 2.5
 166 27.8 22.0 33.0





#60
Diethylphthalate
Concen: 66.138 ng
RT: 10.427 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

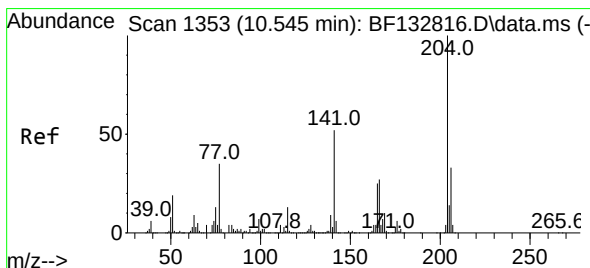
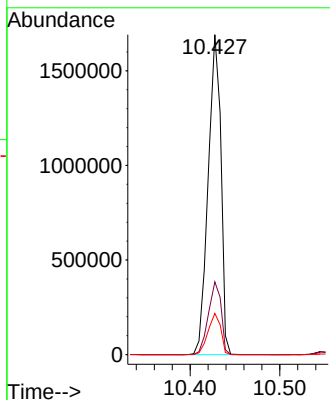
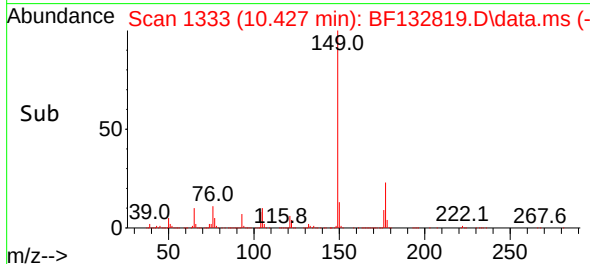
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



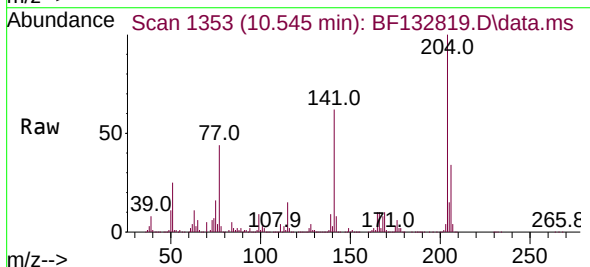
Tgt Ion:149 Resp: 1662688
Ion Ratio Lower Upper
149 100
177 22.7 18.6 28.0
150 12.9 10.0 15.0

Manual Integrations
APPROVED

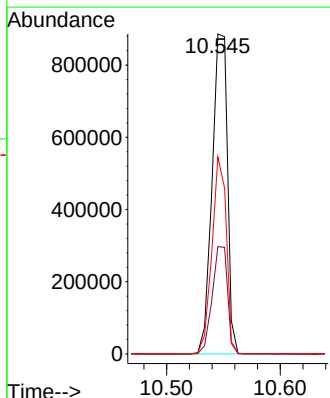
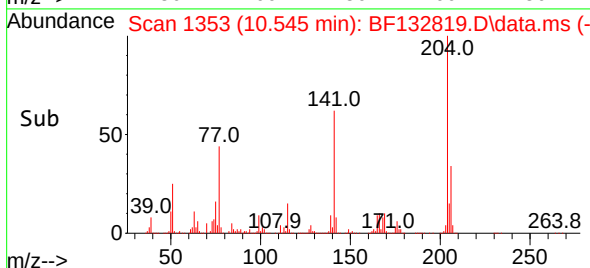
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

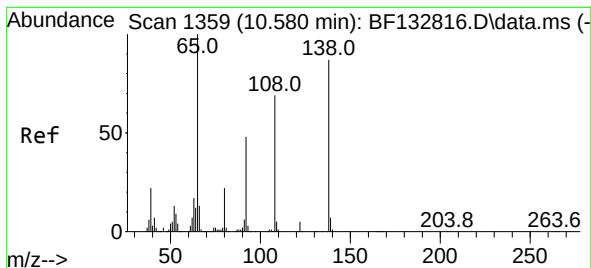


#61
4-Chlorophenyl-phenylether
Concen: 64.582 ng
RT: 10.545 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29



Tgt Ion:204 Resp: 833166
Ion Ratio Lower Upper
204 100
206 33.5 26.6 40.0
141 61.5 41.9 62.9





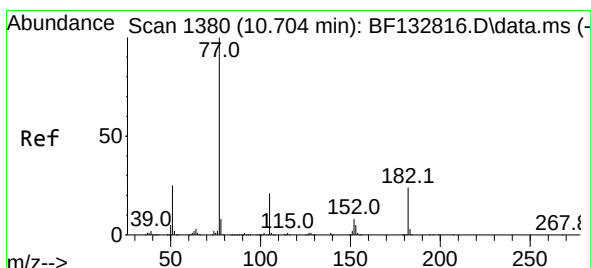
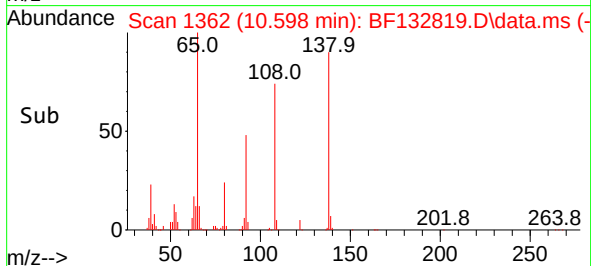
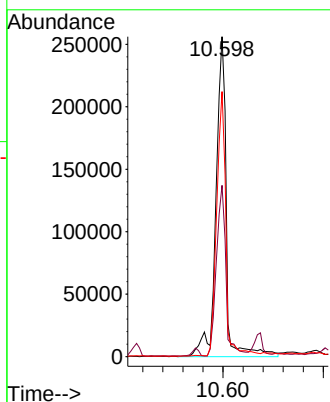
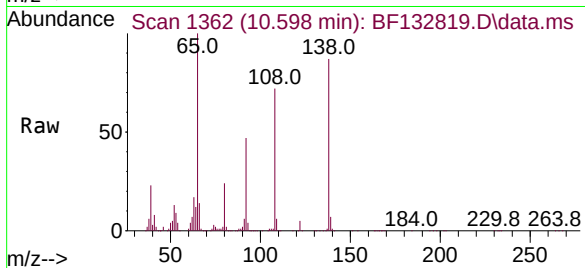
#62
4-Nitroaniline
Concen: 63.730 ng
RT: 10.598 min Scan# 1362
Delta R.T. 0.018 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 365402
Ion Ratio Lower Upper
138 100
92 53.5 34.9 74.9
108 82.8 58.8 98.8

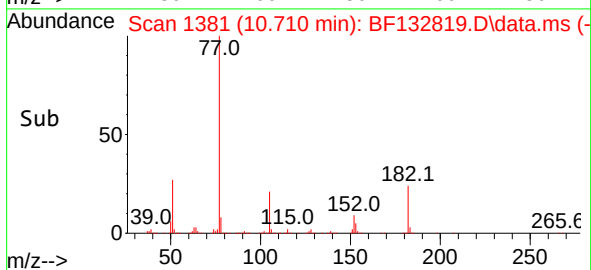
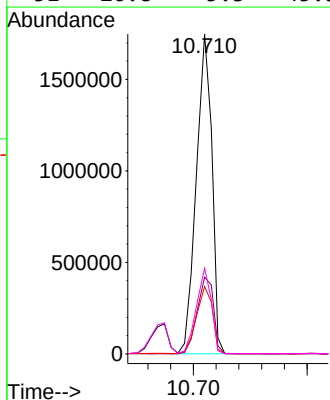
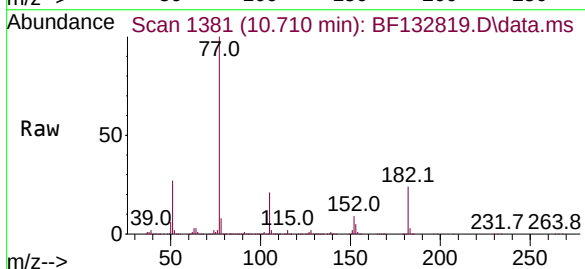
Manual Integrations
APPROVED

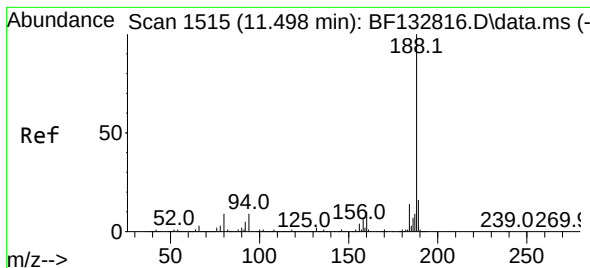
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#63
Azobenzene
Concen: 64.504 ng
RT: 10.710 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

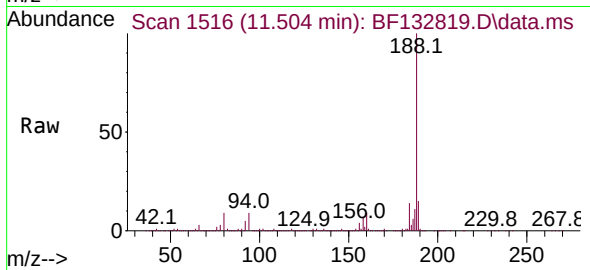
Tgt Ion: 77 Resp: 1657898
Ion Ratio Lower Upper
77 100
182 24.0 3.8 43.8
105 21.0 1.2 41.2
51 26.8 5.3 45.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 11504
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

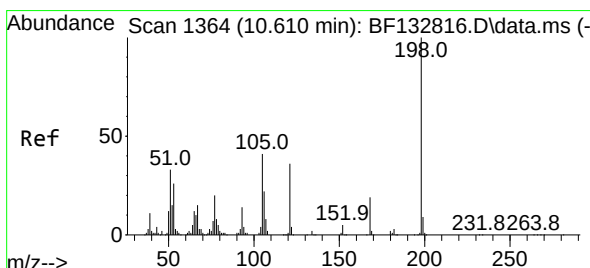
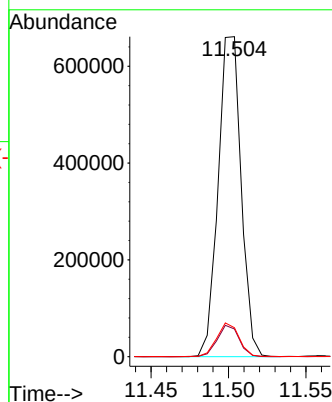
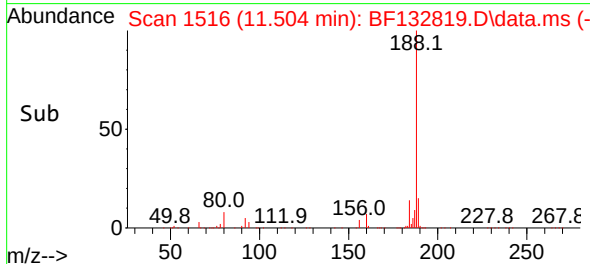
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



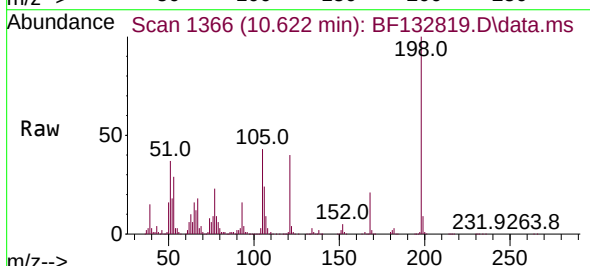
Tgt Ion:188 Resp: 685984
Ion Ratio Lower Upper
188 100
94 8.6 7.5 11.3
80 9.0 7.5 11.3

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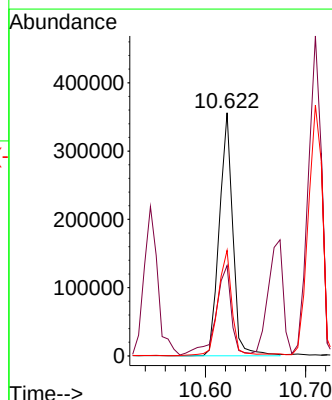
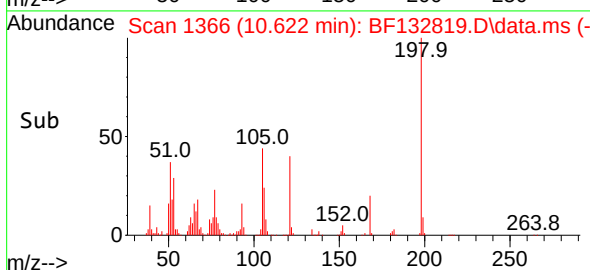
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

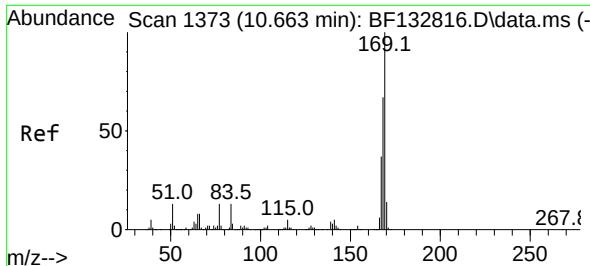


#65
4,6-Dinitro-2-methylphenol
Concen: 78.920 ng
RT: 10.622 min Scan# 1366
Delta R.T. 0.012 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29



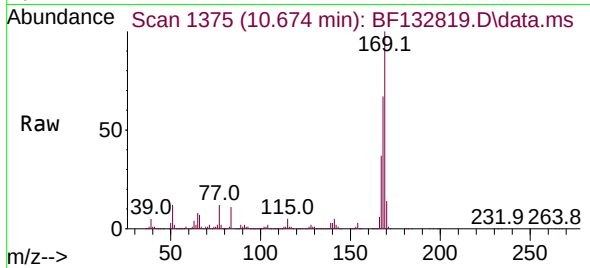
Tgt Ion:198 Resp: 331804
Ion Ratio Lower Upper
198 100
51 37.2 15.6 55.6
105 43.4 21.5 61.5





#66
n-Nitrosodiphenylamine
Concen: 66.585 ng
RT: 10.674 min Scan# 1373
Delta R.T. 0.012 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

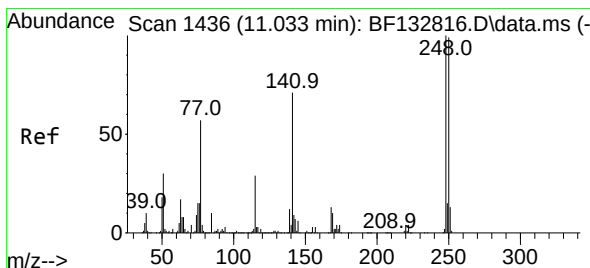
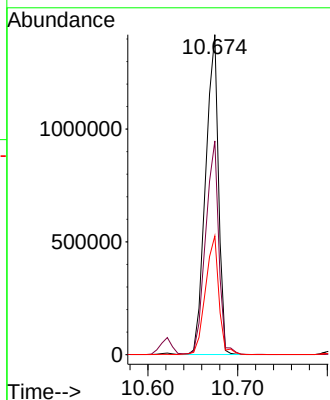
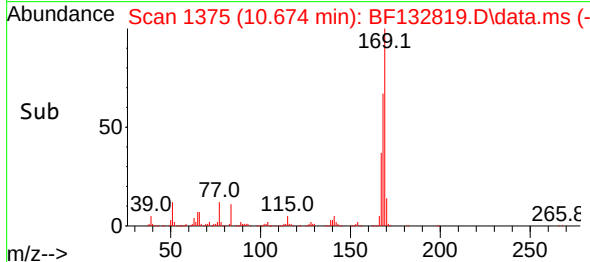
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:169 Resp: 1411626
Ion Ratio Lower Upper
169 100
168 66.8 54.2 81.2
167 37.1 29.6 44.4

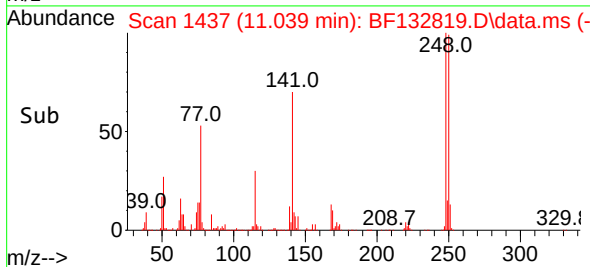
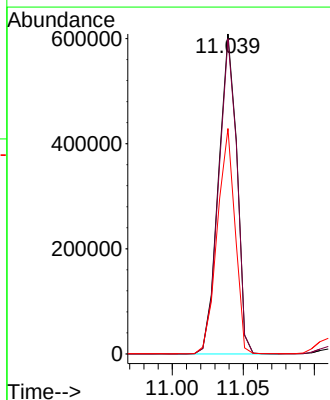
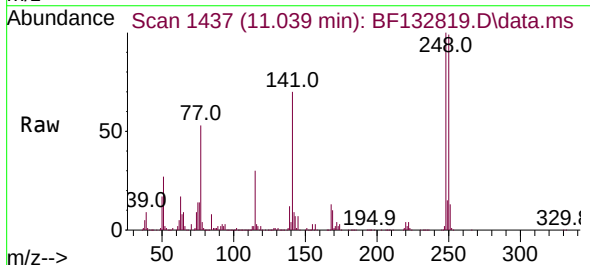
Manual Integrations
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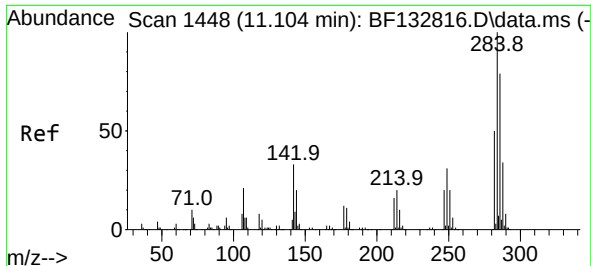
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#67
4-Bromophenyl-phenylether
Concen: 68.977 ng
RT: 11.039 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

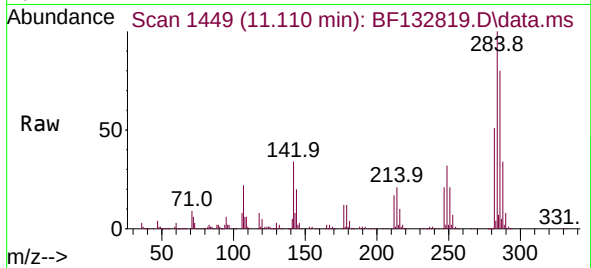
Tgt Ion:248 Resp: 547052
Ion Ratio Lower Upper
248 100
250 98.5 79.1 118.7
141 70.4 57.1 85.7





#68
Hexachlorobenzene
Concen: 72.028 ng
RT: 11.110 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

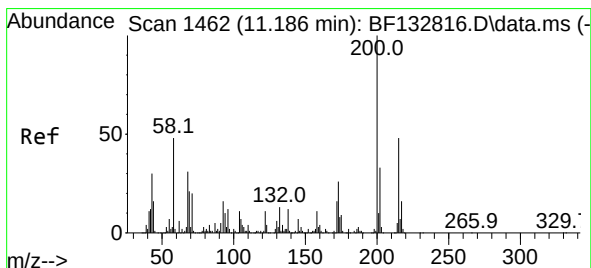
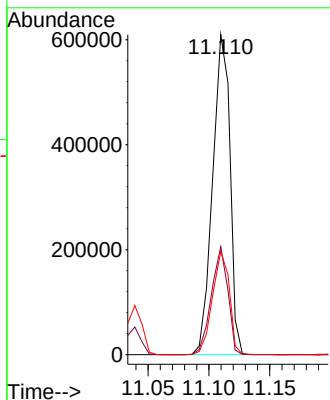
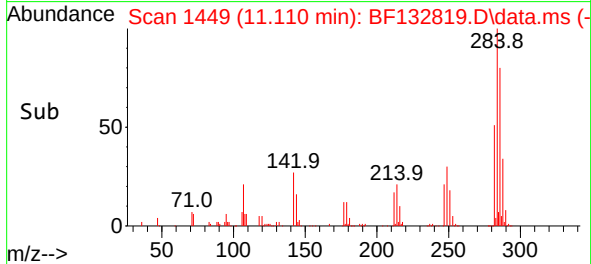
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



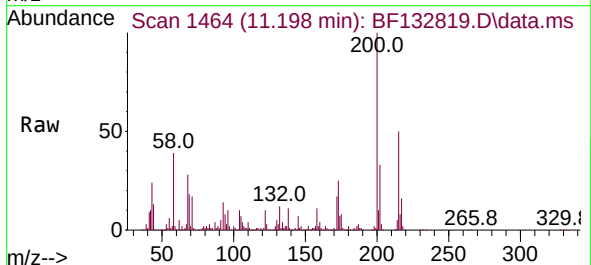
Tgt Ion:284 Resp: 604946
Ion Ratio Lower Upper
284 100
142 33.7 26.2 39.2
249 32.2 24.9 37.3

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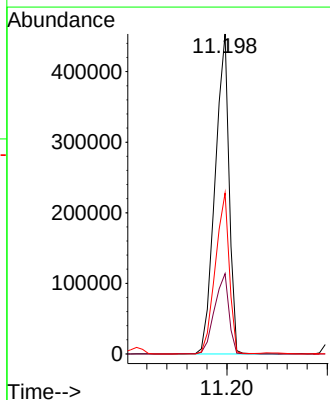
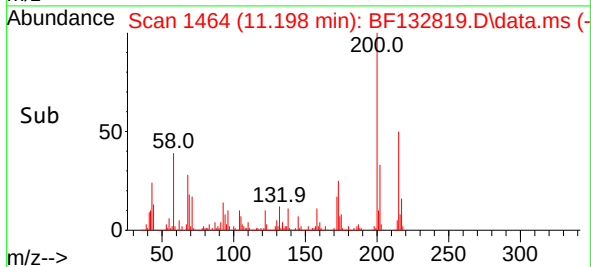
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

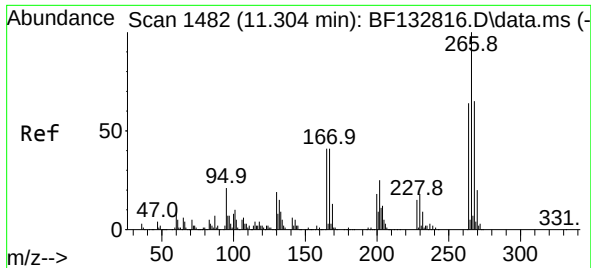


#69
Atrazine
Concen: 71.711 ng
RT: 11.198 min Scan# 1464
Delta R.T. 0.012 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29



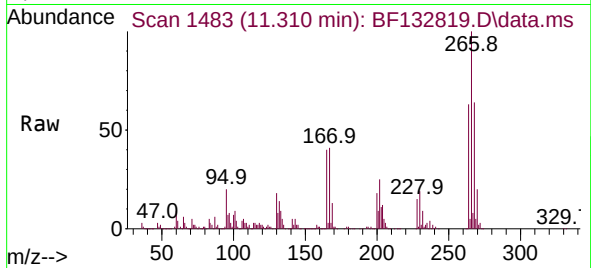
Tgt Ion:200 Resp: 437815
Ion Ratio Lower Upper
200 100
173 25.1 6.5 46.5
215 50.3 28.0 68.0





#70
Pentachlorophenol
Concen: 94.055 ng
RT: 11.310 min Scan# 1482
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

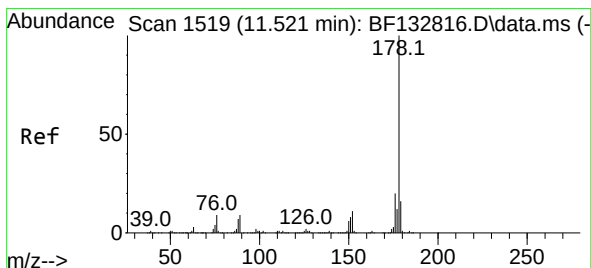
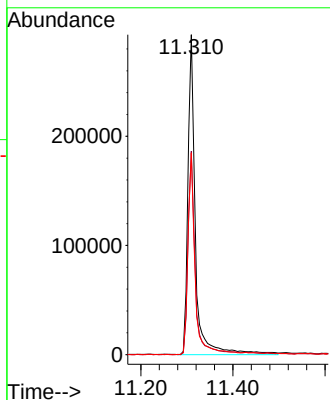
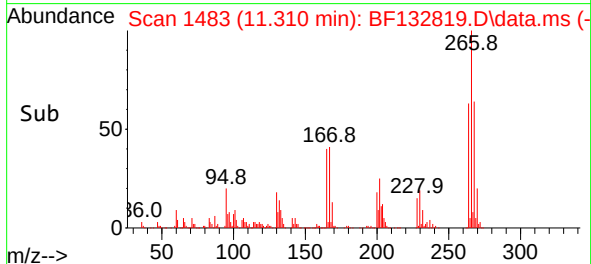
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



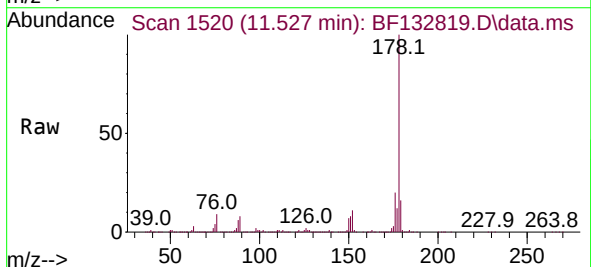
Tgt Ion:266 Resp: 334299
Ion Ratio Lower Upper
266 100
268 63.6 51.6 77.4
264 63.1 51.0 76.4

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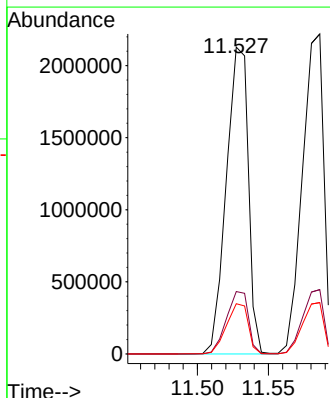
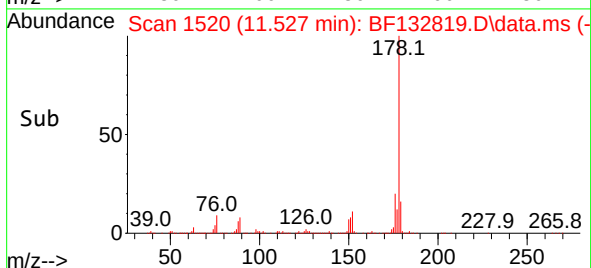
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

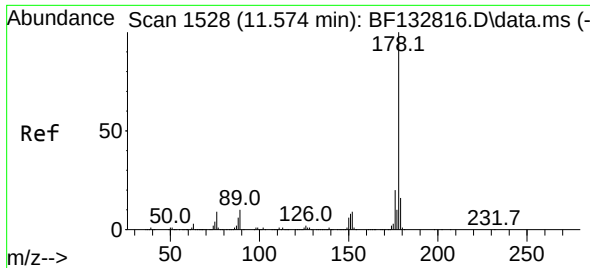


#71
Phenanthrene
Concen: 66.578 ng
RT: 11.527 min Scan# 1520
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29



Tgt Ion:178 Resp: 2298850
Ion Ratio Lower Upper
178 100
176 20.3 16.3 24.5
179 16.4 13.1 19.7





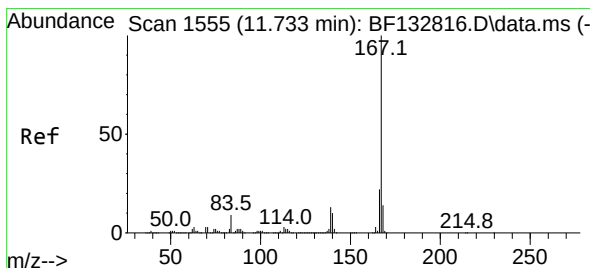
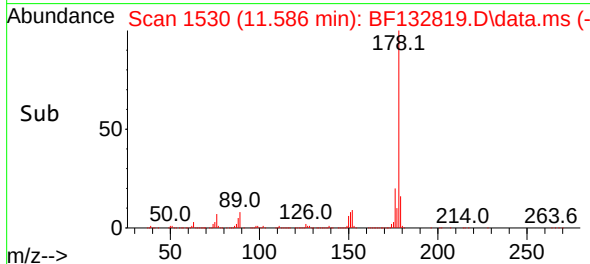
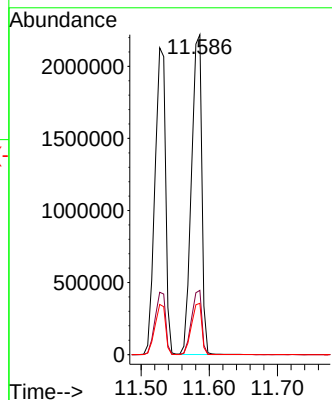
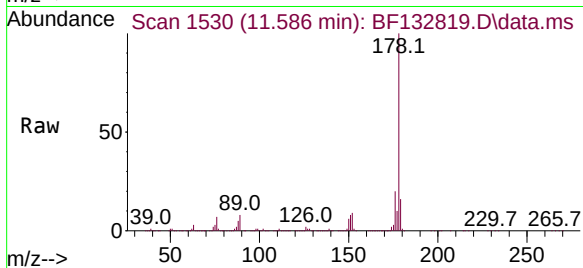
#72
 Anthracene
 Concen: 66.051 ng
 RT: 11.586 min Scan# 1530
 Delta R.T. 0.012 min
 Lab File: BF132819.D
 Acq: 16 Mar 2023 18:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 2336298
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.7 23.5
 179 16.0 12.8 19.2

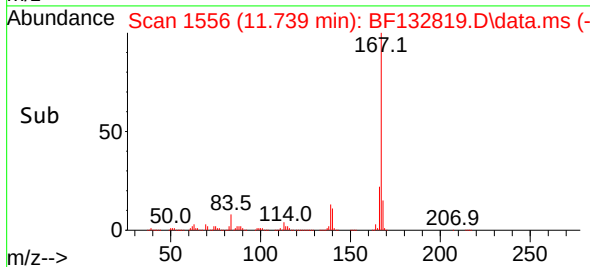
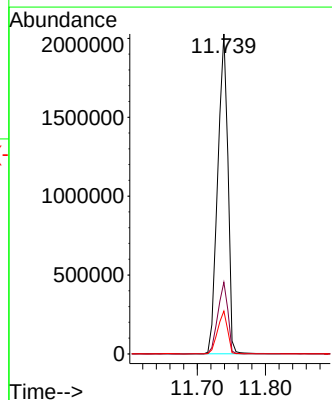
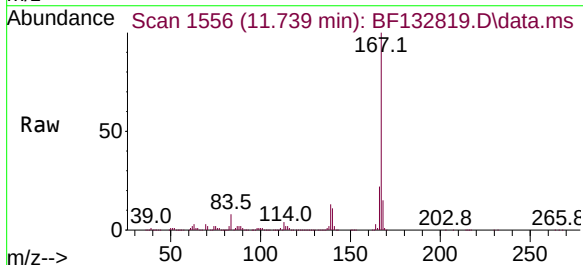
Manual Integrations
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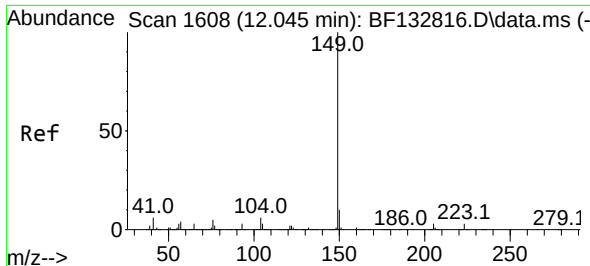
Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023



#73
 Carbazole
 Concen: 65.929 ng
 RT: 11.739 min Scan# 1556
 Delta R.T. 0.006 min
 Lab File: BF132819.D
 Acq: 16 Mar 2023 18:29

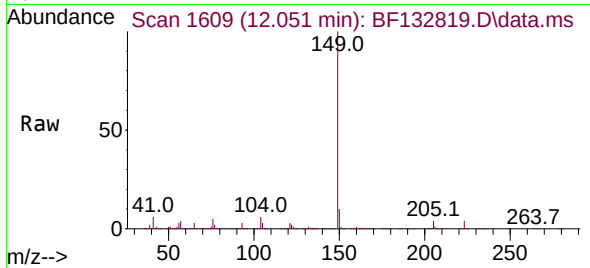
Tgt Ion:167 Resp: 2093778
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.4 10.2 15.2





#74
Di-n-butylphthalate
Concen: 65.469 ng
RT: 12.051 min Scan# 1609
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

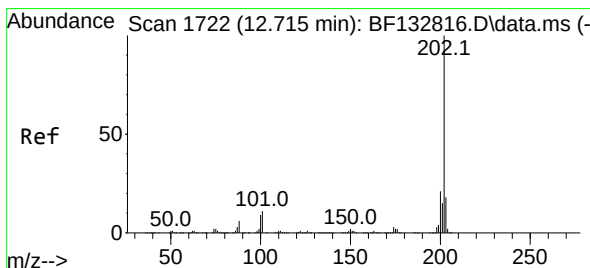
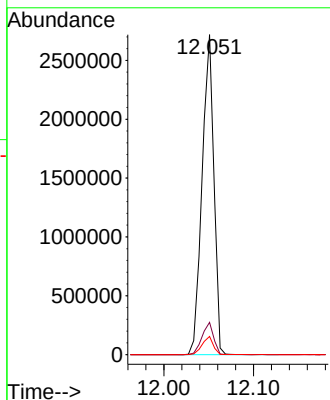
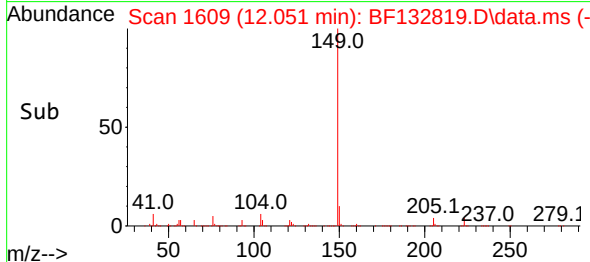
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



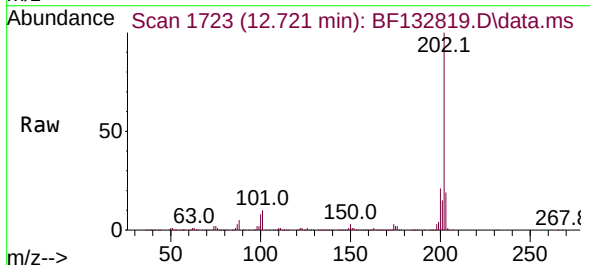
Tgt Ion:149 Resp: 2477060
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.8
104 5.7 4.4 6.6

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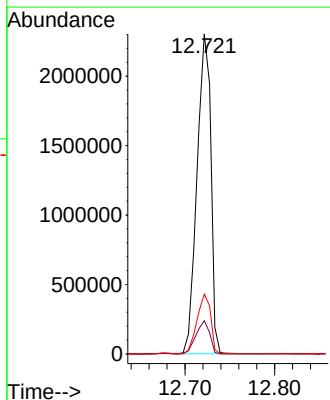
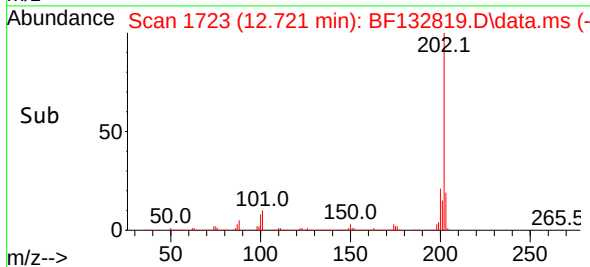
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

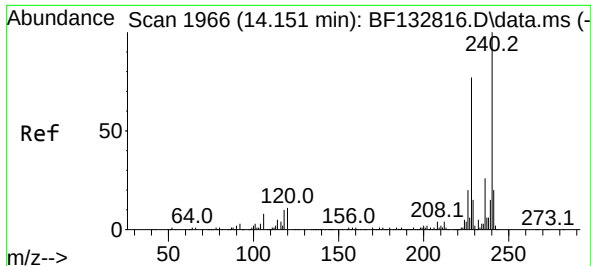


#75
Fluoranthene
Concen: 65.762 ng
RT: 12.721 min Scan# 1723
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29



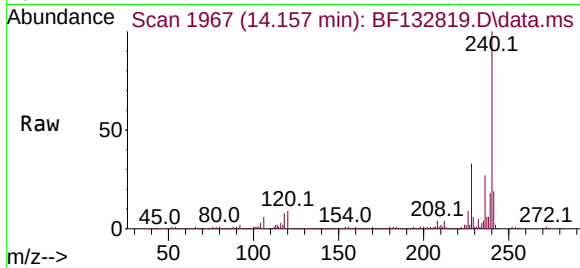
Tgt Ion:202 Resp: 2471086
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.3
203 18.7 0.0 38.5





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

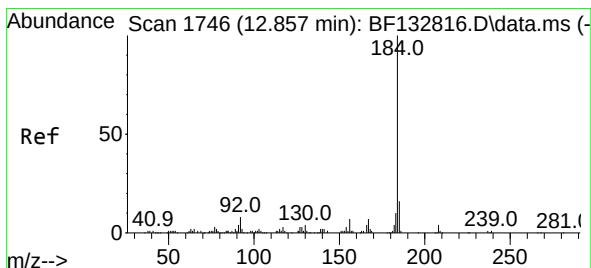
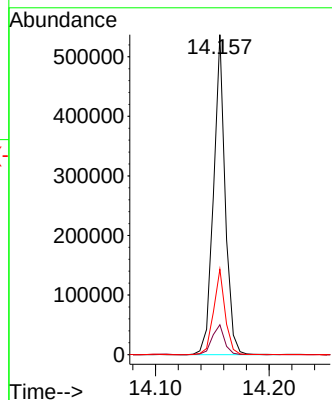
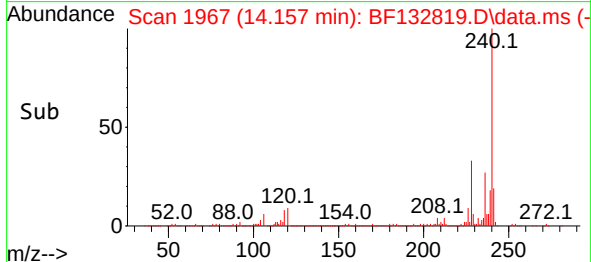
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



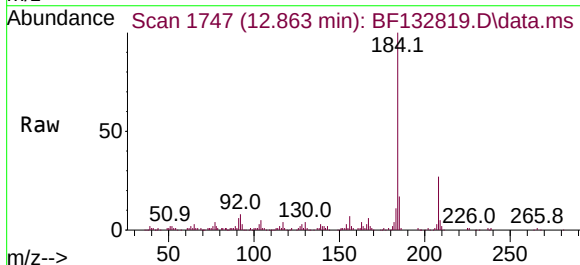
Tgt Ion:240 Resp: 382855
Ion Ratio Lower Upper
240 100
120 9.3 9.1 13.7
236 26.7 21.2 31.8

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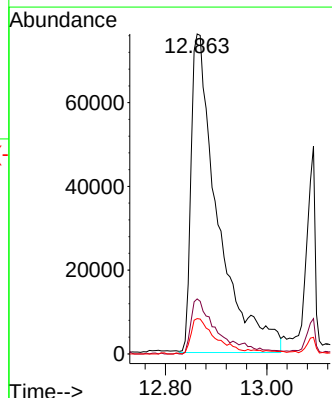
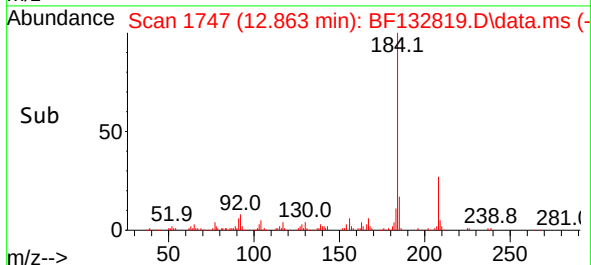
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

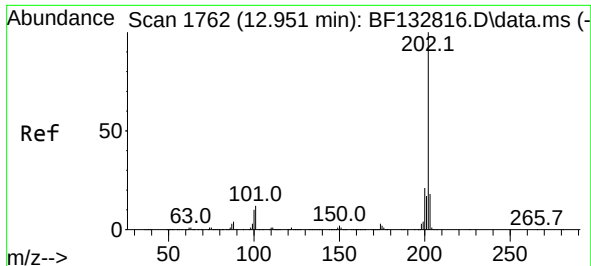


#77
Benzidine
Concen: 114.690 ng m
RT: 12.863 min Scan# 1747
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29



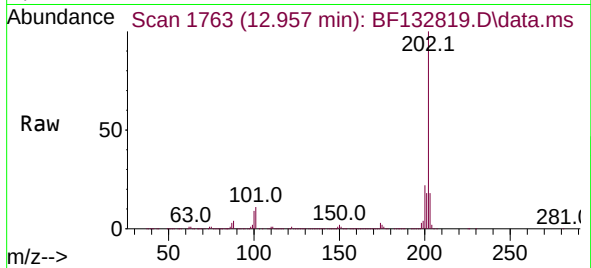
Tgt Ion:184 Resp: 278060
Ion Ratio Lower Upper
184 100
185 17.2 12.6 19.0
183 11.0 8.2 12.4





#78
Pyrene
Concen: 78.049 ng
RT: 12.957 min Scan# 1763
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

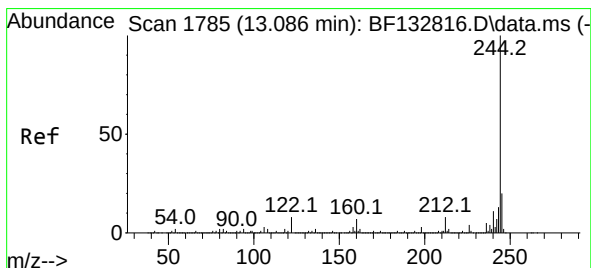
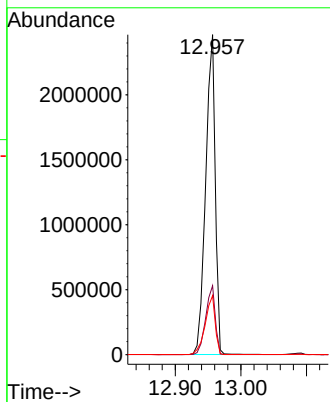
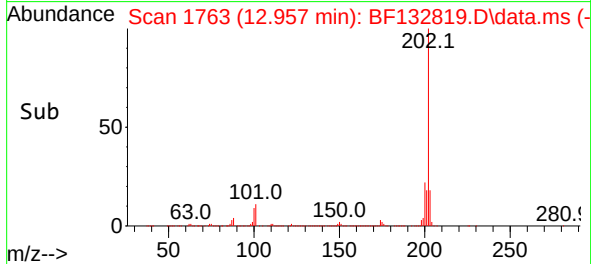
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



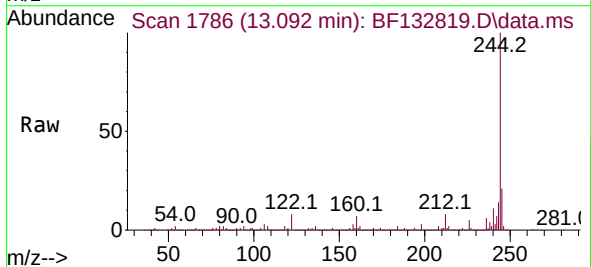
Tgt Ion:202 Resp: 2483468
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 18.4 14.6 21.8

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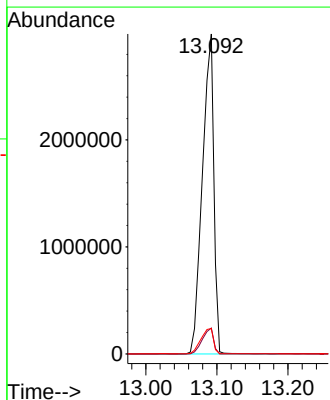
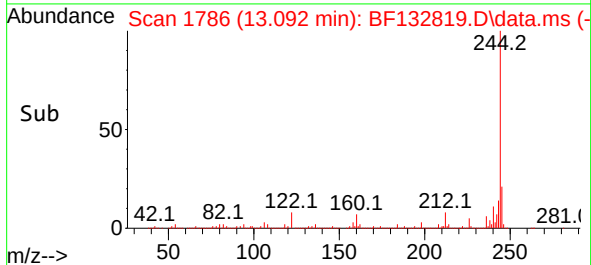
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

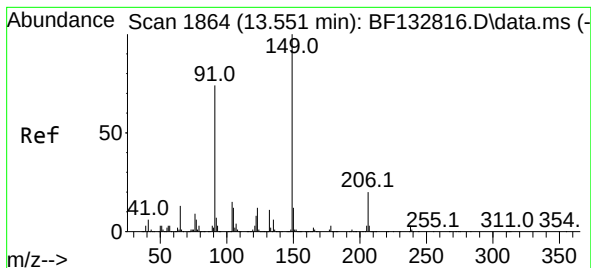


#79
Terphenyl-d14
Concen: 156.597 ng
RT: 13.092 min Scan# 1786
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29



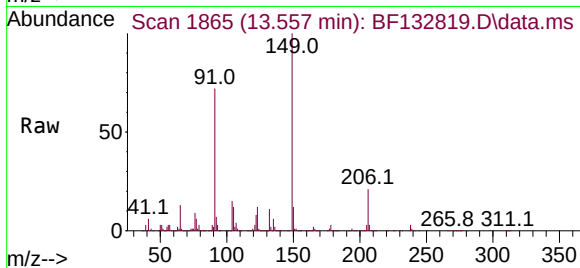
Tgt Ion:244 Resp: 3320278
Ion Ratio Lower Upper
244 100
212 8.1 6.3 9.5
122 7.9 6.6 9.8





#80
Butylbenzylphthalate
Concen: 81.240 ng
RT: 13.557 min Scan# 1865
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

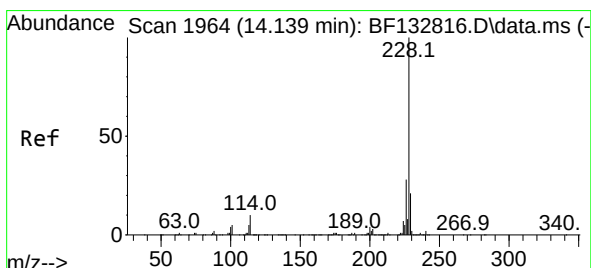
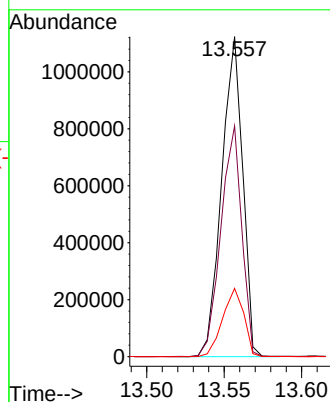
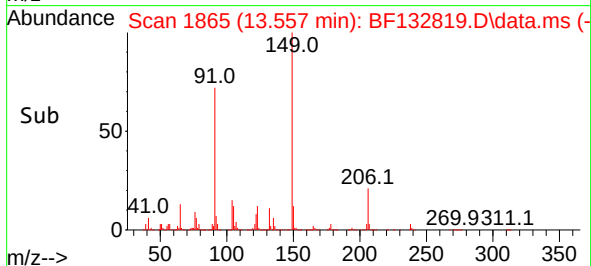
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



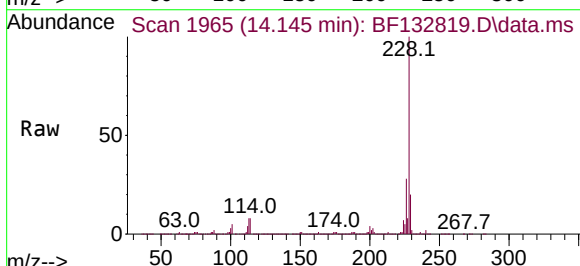
Tgt Ion:149 Resp: 1057531
Ion Ratio Lower Upper
149 100
91 72.1 59.5 89.3
206 21.3 16.2 24.4

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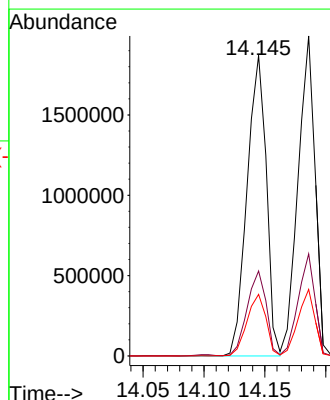
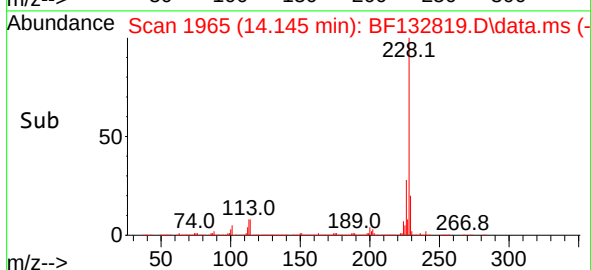
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

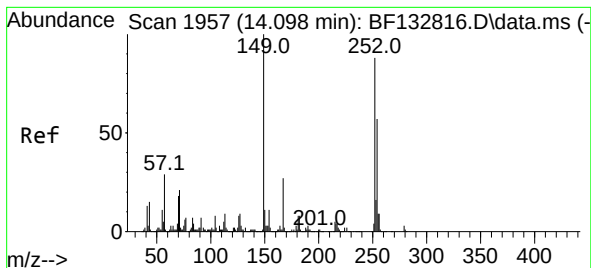


#81
Benzo(a)anthracene
Concen: 74.100 ng
RT: 14.145 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29



Tgt Ion:228 Resp: 2053476
Ion Ratio Lower Upper
228 100
226 28.2 22.2 33.4
229 20.5 16.5 24.7





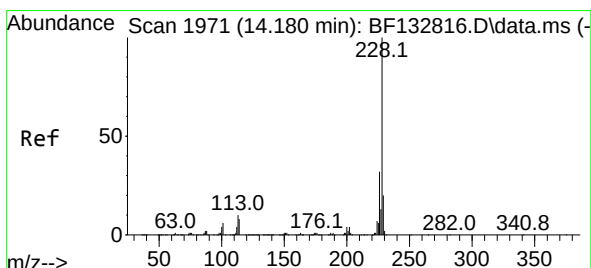
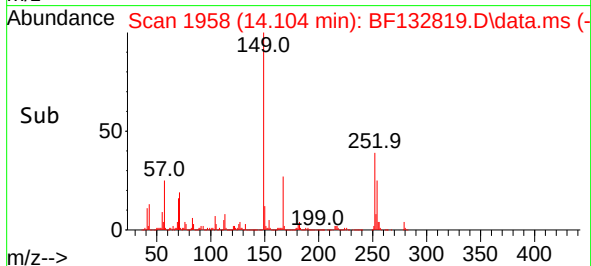
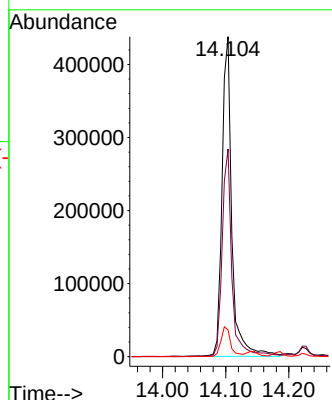
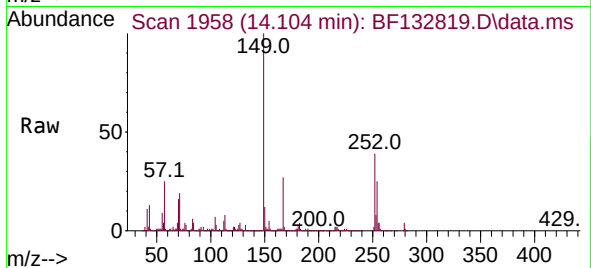
#82
3,3'-Dichlorobenzidine
Concen: 65.663 ng
RT: 14.104 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 472348
Ion Ratio Lower Upper
252 100
254 64.9 52.2 78.4
126 8.3 7.5 11.3

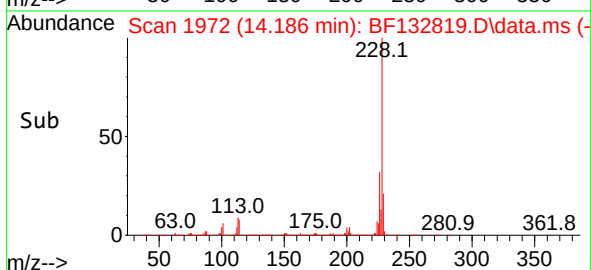
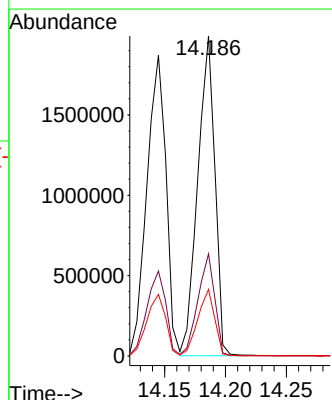
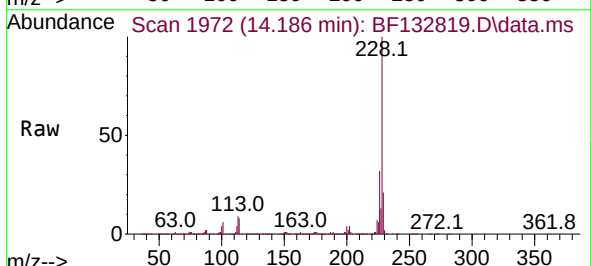
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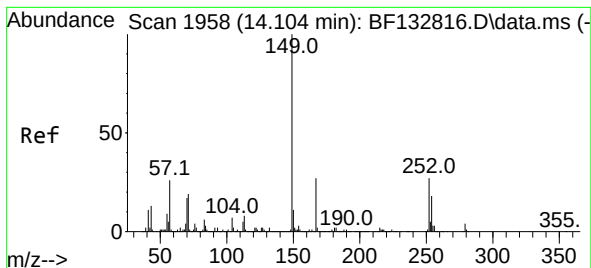
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#83
Chrysene
Concen: 74.326 ng
RT: 14.186 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

Tgt Ion:228 Resp: 1946360
Ion Ratio Lower Upper
228 100
226 31.9 25.4 38.0
229 20.8 16.1 24.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 74.440 ng

RT: 14.110 min Scan# 1959

Delta R.T. 0.006 min

Lab File: BF132819.D

Acq: 16 Mar 2023 18:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 1218505

Ion Ratio Lower Upper

149 100

167 27.6 21.4 32.0

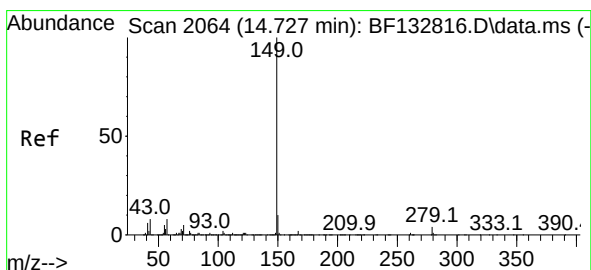
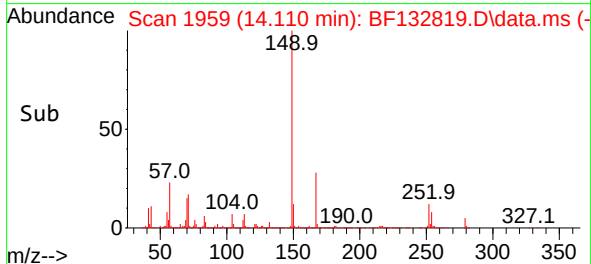
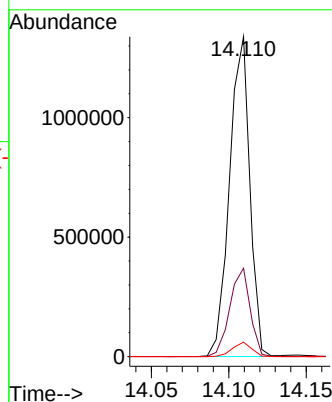
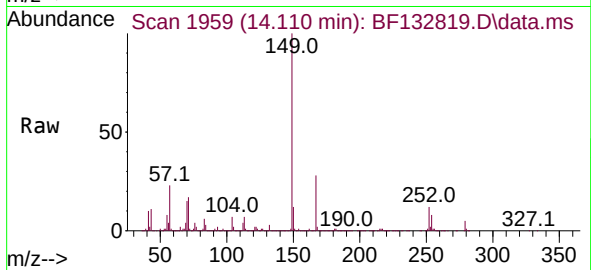
279 4.5 2.9 4.3

Manual Integrations

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Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#85

Di-n-octyl phthalate

Concen: 77.182 ng

RT: 14.727 min Scan# 2064

Delta R.T. 0.000 min

Lab File: BF132819.D

Acq: 16 Mar 2023 18:29

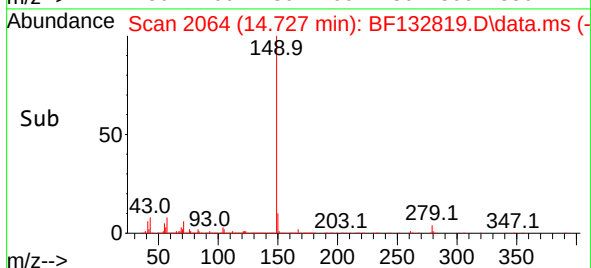
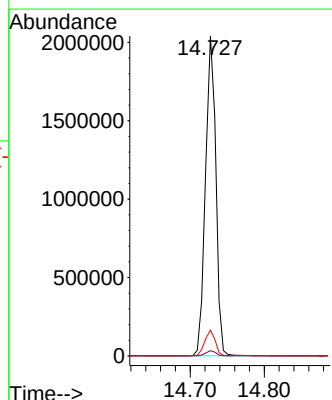
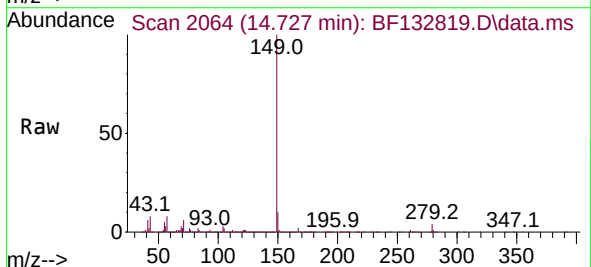
Tgt Ion:149 Resp: 1979185

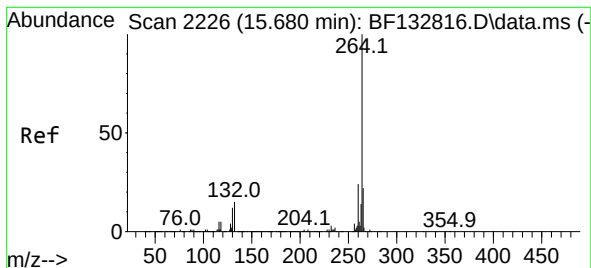
Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.0 6.2 9.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.680 min Scan# 2226

Delta R.T. 0.000 min

Lab File: BF132819.D

Acq: 16 Mar 2023 18:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

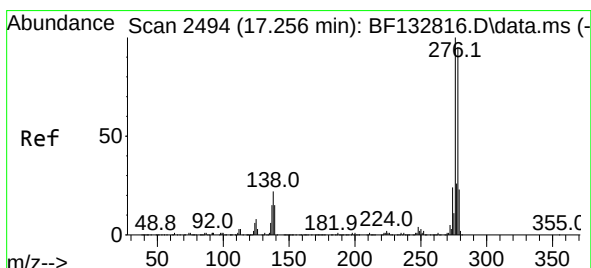
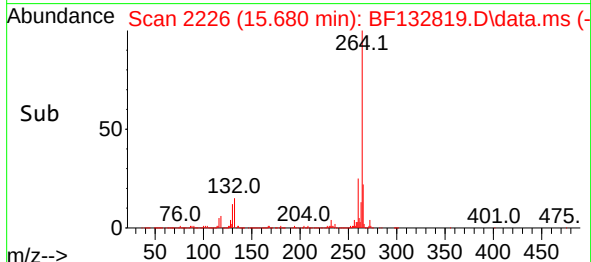
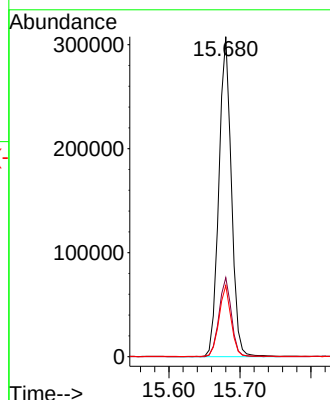
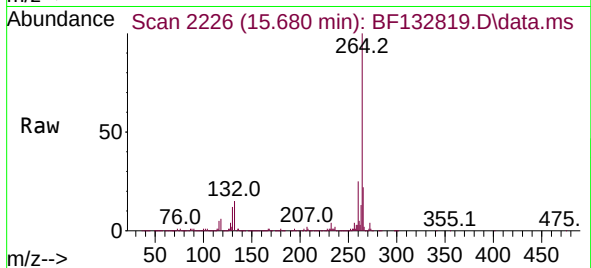
Tgt Ion:264 Resp: 376596

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.9	28.3
265	22.2	17.4	26.0

Manual Integrations

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



#87

Indeno(1,2,3-cd)pyrene

Concen: 87.686 ng

RT: 17.262 min Scan# 2495

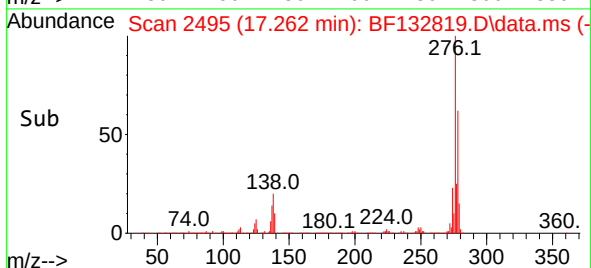
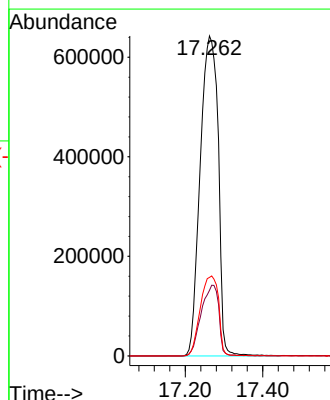
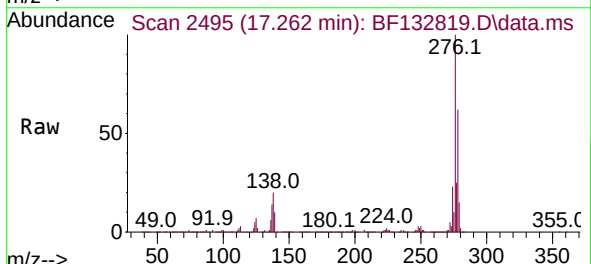
Delta R.T. 0.006 min

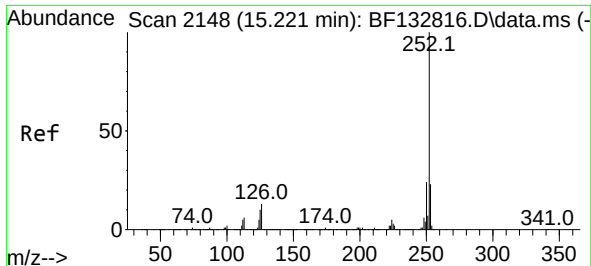
Lab File: BF132819.D

Acq: 16 Mar 2023 18:29

Tgt Ion:276 Resp: 2070008

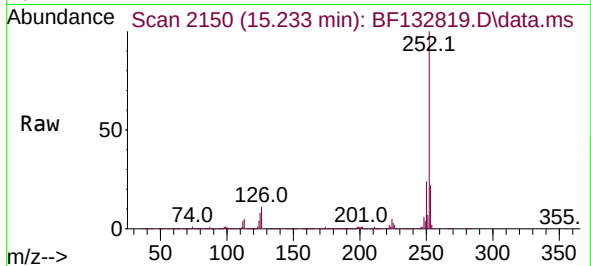
Ion	Ratio	Lower	Upper
276	100		
138	21.6	18.8	28.2
277	25.3	20.3	30.5





#88
Benzo(b)fluoranthene
Concen: 73.044 ng m
RT: 15.233 min Scan# 2115
Delta R.T. 0.012 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

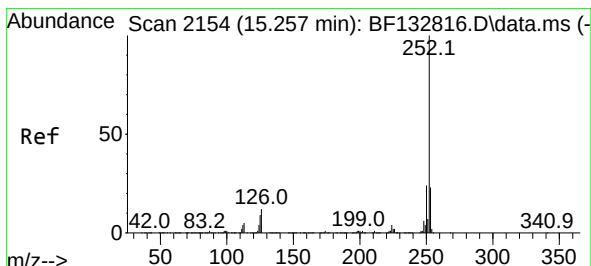
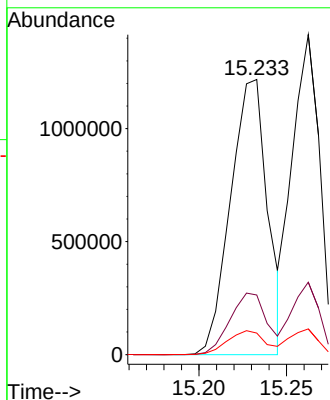
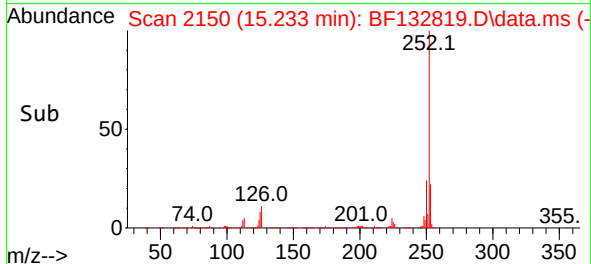
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 1794354
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.4
125 7.8 7.8 11.8

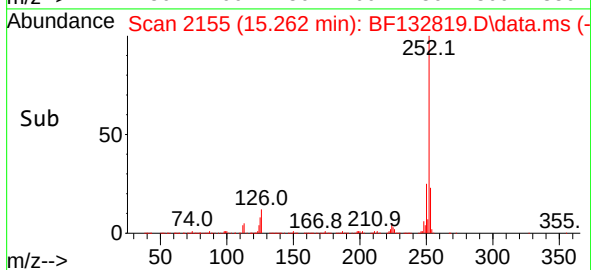
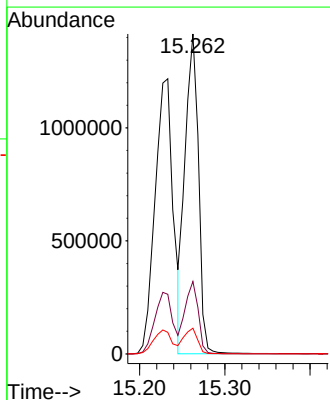
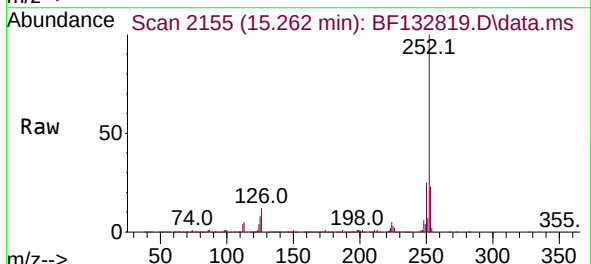
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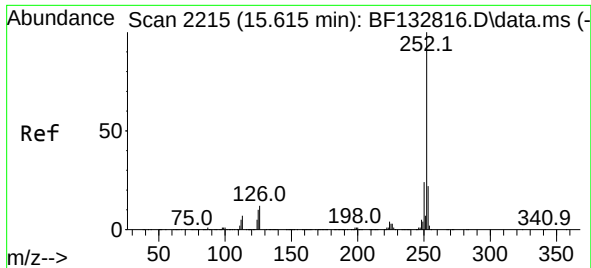
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#89
Benzo(k)fluoranthene
Concen: 65.075 ng
RT: 15.262 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

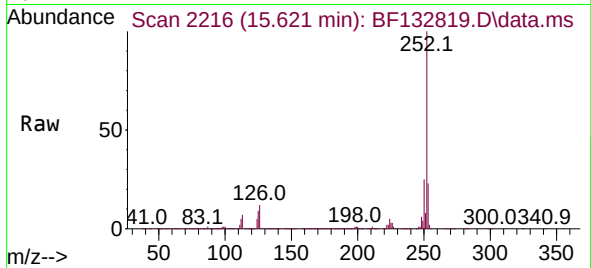
Tgt Ion:252 Resp: 1562205
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 8.0 7.2 10.8





#90
Benzo(a)pyrene
Concen: 73.862 ng
RT: 15.621 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

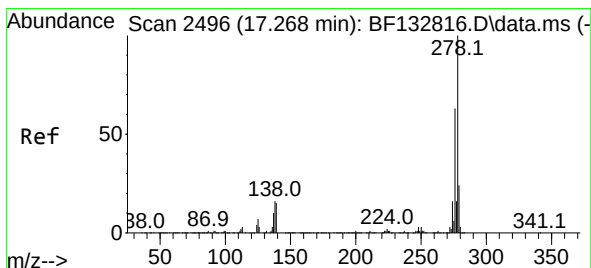
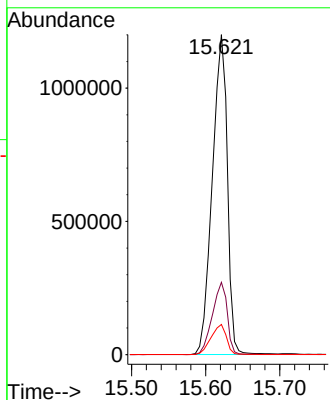
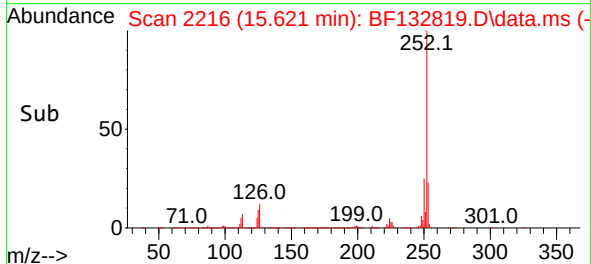
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 1691502
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 9.4 7.7 11.5

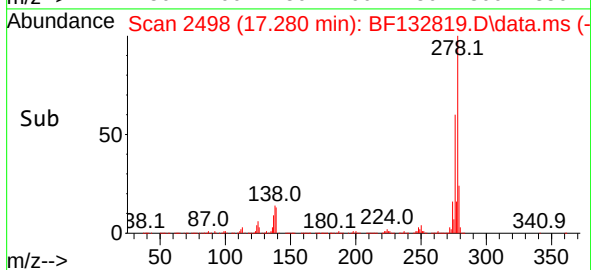
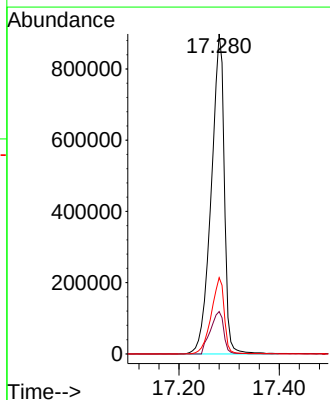
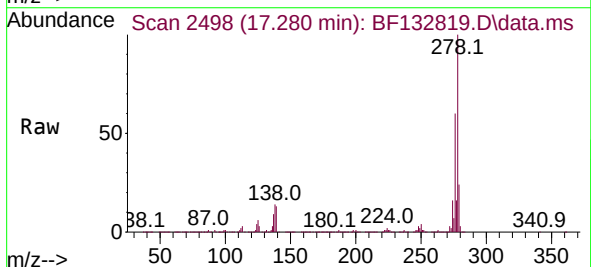
Manual Integrations
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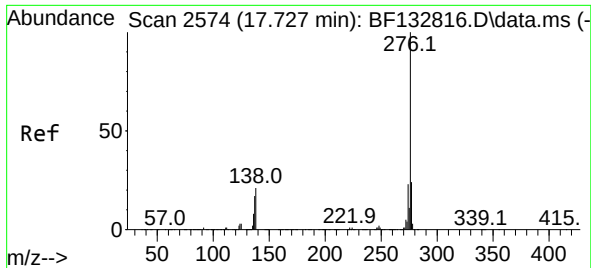
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#91
Dibenzo(a,h)anthracene
Concen: 84.314 ng
RT: 17.280 min Scan# 2498
Delta R.T. 0.012 min
Lab File: BF132819.D
Acq: 16 Mar 2023 18:29

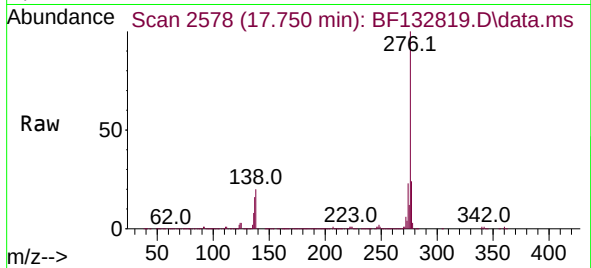
Tgt Ion:278 Resp: 1624315
Ion Ratio Lower Upper
278 100
139 13.3 11.8 17.8
279 23.8 19.1 28.7





#92
 Benzo(g,h,i)perylene
 Concen: 92.566 ng
 RT: 17.750 min Scan# 2578
 Delta R.T. 0.024 min
 Lab File: BF132819.D
 Acq: 16 Mar 2023 18:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion: 276 Resp: 1863326

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.0	28.6
138	19.9	16.8	25.2

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

