

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031623\
 Data File : BF132818.D
 Acq On : 16 Mar 2023 17:56
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Mar 17 03:29:18 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	205257	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	709643	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	369311	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	686349	20.000	ng	0.00
76) Chrysene-d12	14.157	240	429059	20.000	ng	0.00
86) Perylene-d12	15.680	264	397312	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	1329797	109.321	ng	0.00
7) Phenol-d6	6.604	99	1661469	105.231	ng	0.00
23) Nitrobenzene-d5	7.539	82	1598641	115.284	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	455186	115.944	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	2337683	103.980	ng	0.00
79) Terphenyl-d14	13.086	244	2645683	111.343	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.793	88	398746	58.162	ng	98
3) Pyridine	3.581	79	1087655	64.468	ng	99
4) n-Nitrosodimethylamine	3.557	42	392960	62.738	ng	95
6) Aniline	6.639	93	1043487	57.537	ng	99
8) 2-Chlorophenol	6.757	128	701591	54.051	ng	97
9) Benzaldehyde	6.516	77	268976	41.398	ng	99
10) Phenol	6.622	94	944243	52.644	ng	98
11) bis(2-Chloroethyl)ether	6.704	93	996015	60.044	ng	99
12) 1,3-Dichlorobenzene	6.904	146	766341	54.474	ng	98
13) 1,4-Dichlorobenzene	6.981	146	751026	53.488	ng	99
14) 1,2-Dichlorobenzene	7.139	146	677691	52.896	ng	99
15) Benzyl Alcohol	7.110	79	556239	60.912	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.239	45	872248	54.043	ng	96
17) 2-Methylphenol	7.222	107	643222	54.529	ng	96
18) Hexachloroethane	7.475	117	305831	56.918	ng	99
19) n-Nitroso-di-n-propyla...	7.386	70	457419	50.776	ng	97
20) 3+4-Methylphenols	7.375	107	672545	47.352	ng	98
22) Acetophenone	7.381	105	871759	51.450	ng	# 97
24) Nitrobenzene	7.557	77	858029	57.233	ng	98
25) Isophorone	7.792	82	1584166	58.113	ng	100
26) 2-Nitrophenol	7.869	139	397823	56.968	ng	98
27) 2,4-Dimethylphenol	7.904	122	568430	52.539	ng	97
28) bis(2-Chloroethoxy)met...	7.992	93	919471	56.156	ng	99
29) 2,4-Dichlorophenol	8.110	162	633590	56.564	ng	98
30) 1,2,4-Trichlorobenzene	8.186	180	666265	55.612	ng	99
31) Naphthalene	8.275	128	1860116	52.249	ng	99
32) Benzoic acid	8.057	122	432499m	61.270	ng	
33) 4-Chloroaniline	8.328	127	915586m	59.135	ng	
34) Hexachlorobutadiene	8.381	225	425543	55.983	ng	98
35) Caprolactam	8.716	113	205764m	59.918	ng	
36) 4-Chloro-3-methylphenol	8.810	107	650663	57.115	ng	100
37) 2-Methylnaphthalene	8.963	142	1196330	50.109	ng	99
38) 1-Methylnaphthalene	9.063	142	1165000	51.827	ng	99
40) 1,2,4,5-Tetrachloroben...	9.128	216	661028	54.562	ng	99
41) Hexachlorocyclopentadiene	9.110	237	330529	57.836	ng	99
43) 2,4,6-Trichlorophenol	9.245	196	452511	57.364	ng	99

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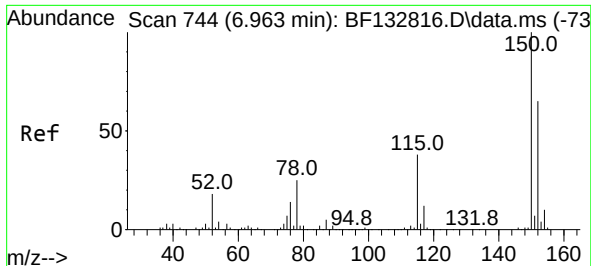
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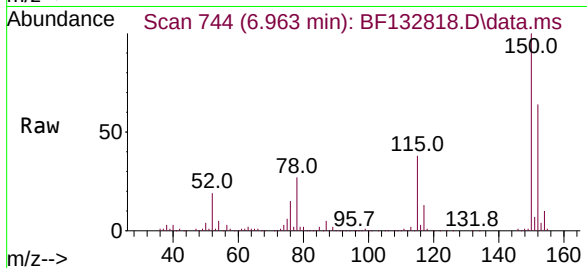
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.292	196	538767	58.662	ng	99
46) 1,1'-Biphenyl	9.428	154	1461829	53.355	ng	98
47) 2-Chloronaphthalene	9.457	162	1193764	55.027	ng	99
48) 2-Nitroaniline	9.557	65	409368	57.458	ng	98
49) Acenaphthylene	9.875	152	1700271	51.000	ng	100
50) Dimethylphthalate	9.727	163	1440854	54.416	ng	100
51) 2,6-Dinitrotoluene	9.798	165	335183	57.249	ng	95
52) Acenaphthene	10.045	154	1059005	52.771	ng	99
53) 3-Nitroaniline	9.975	138	379136	57.929	ng	99
54) 2,4-Dinitrophenol	10.080	184	201147	62.605	ng	97
55) Dibenzofuran	10.216	168	1586443	51.427	ng	98
56) 4-Nitrophenol	10.139	139	264332	67.742	ng	98
57) 2,4-Dinitrotoluene	10.204	165	413078	55.232	ng	94
58) Fluorene	10.563	166	1304498	53.179	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.333	232	379711	57.047	ng	99
60) Diethylphthalate	10.427	149	1371209	54.646	ng	100
61) 4-Chlorophenyl-phenyle...	10.545	204	698208	54.223	ng	95
62) 4-Nitroaniline	10.592	138	304066	53.132	ng	96
63) Azobenzene	10.710	77	1450011	56.522	ng	98
65) 4,6-Dinitro-2-methylph...	10.616	198	275560	65.507	ng	97
66) n-Nitrosodiphenylamine	10.669	169	1184194	55.827	ng	100
67) 4-Bromophenyl-phenylether	11.039	248	460435	58.025	ng	96
68) Hexachlorobenzene	11.110	284	487621	58.028	ng	97
69) Atrazine	11.192	200	351539	57.549	ng	100
70) Pentachlorophenol	11.310	266	245736	69.101	ng	98
71) Phenanthrene	11.527	178	1862138	53.901	ng	100
72) Anthracene	11.580	178	1889741	53.398	ng	100
73) Carbazole	11.739	167	1693318	53.291	ng	99
74) Di-n-butylphthalate	12.051	149	2116770	55.917	ng	100
75) Fluoranthene	12.721	202	2032124	54.051	ng	98
77) Benzidine	12.868	184	161743m	59.529	ng	
78) Pyrene	12.951	202	2038903	57.177	ng	100
80) Butylbenzylphthalate	13.557	149	931256	63.836	ng	96
81) Benzo(a)anthracene	14.145	228	1812275	58.354	ng	99
82) 3,3'-Dichlorobenzidine	14.098	252	433037	53.716	ng	97
83) Chrysene	14.186	228	1656306	56.438	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	1096790	59.789	ng	# 98
85) Di-n-octyl phthalate	14.727	149	1662589	57.854	ng	100
87) Indeno(1,2,3-cd)pyrene	17.256	276	1656528	66.512	ng	99
88) Benzo(b)fluoranthene	15.227	252	1457178	56.226	ng	99
89) Benzo(k)fluoranthene	15.257	252	1464735	57.834	ng	99
90) Benzo(a)pyrene	15.615	252	1359122	56.253	ng	99
91) Dibenzo(a,h)anthracene	17.274	278	1342976	66.075	ng	99
92) Benzo(g,h,i)perylene	17.745	276	1459517	68.725	ng	98

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: BF132818.D
 Acq: 16 Mar 2023 17:56

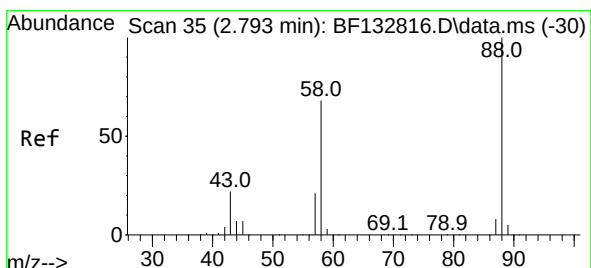
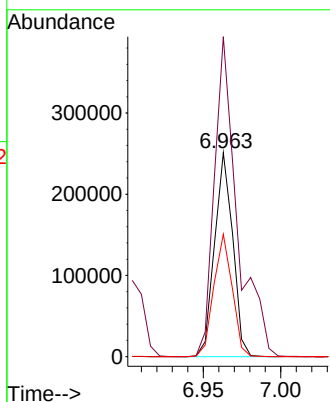
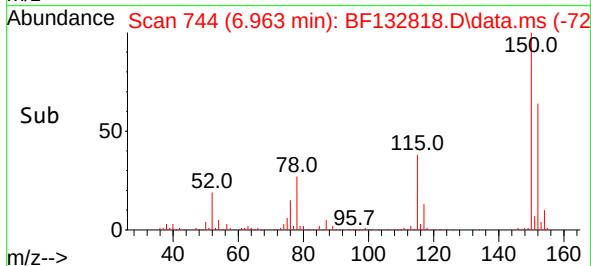
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion: 152 Resp: 205252
 Ion Ratio Lower Upper
 152 100
 150 156.9 122.7 184.1
 115 60.0 46.2 69.4

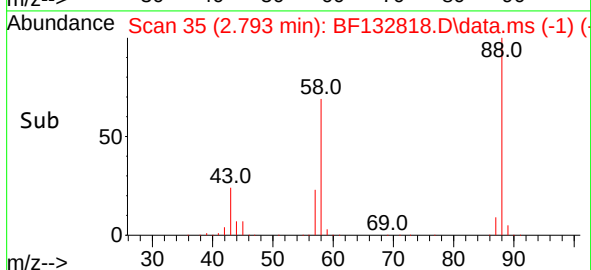
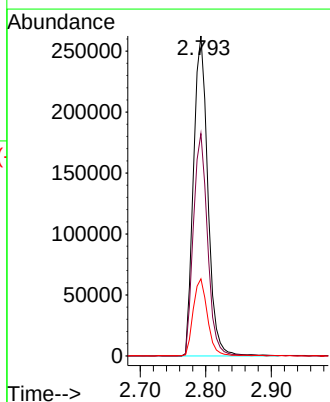
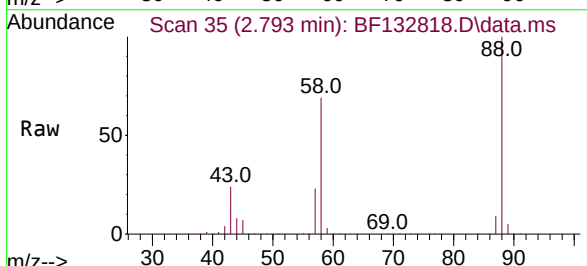
Manual Integrations
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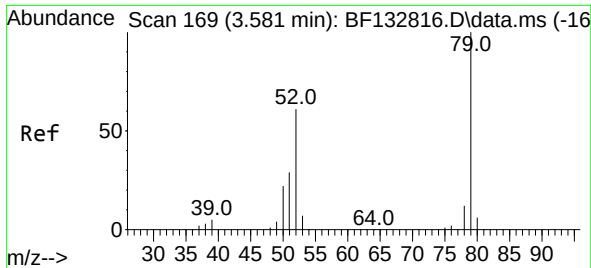
Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023



#2
 1,4-Dioxane
 Concen: 58.162 ng
 RT: 2.793 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: BF132818.D
 Acq: 16 Mar 2023 17:56

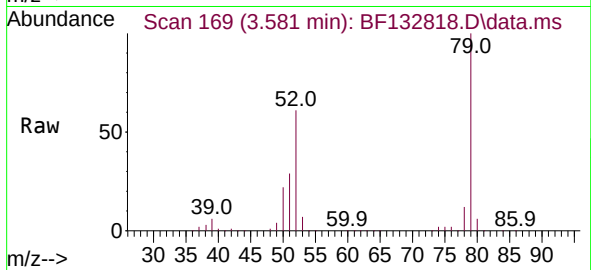
Tgt Ion: 88 Resp: 398746
 Ion Ratio Lower Upper
 88 100
 58 68.6 53.8 80.8
 43 23.7 18.2 27.4





#3
Pyridine
Concen: 64.468 ng
RT: 3.581 min Scan# 169
Delta R.T. 0.000 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

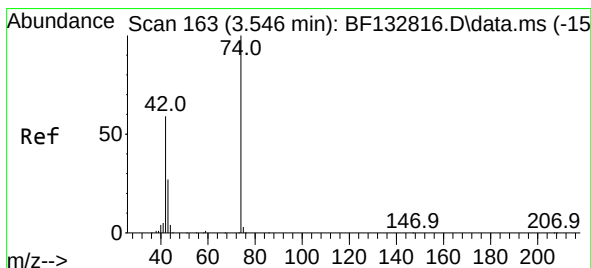
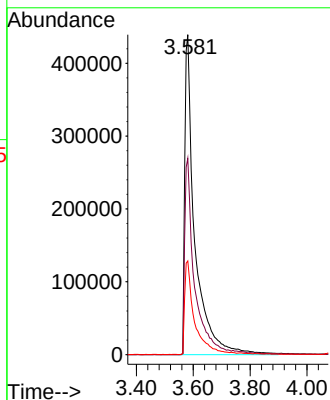
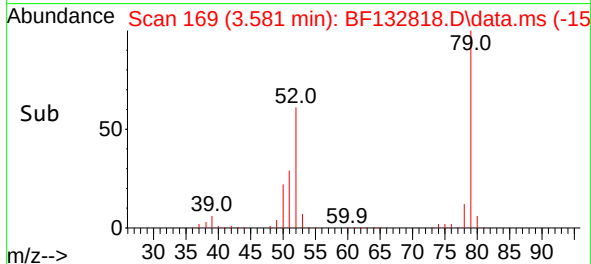
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



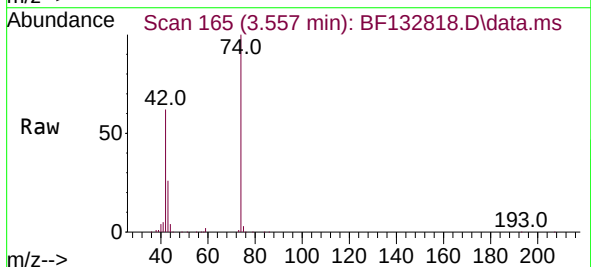
Tgt Ion: 79 Resp: 108765
Ion Ratio Lower Upper
79 100
52 61.3 48.5 72.7
51 29.3 23.1 34.7

Manual Integrations
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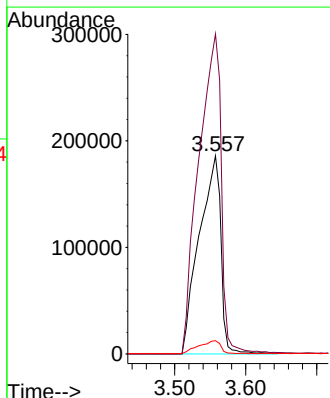
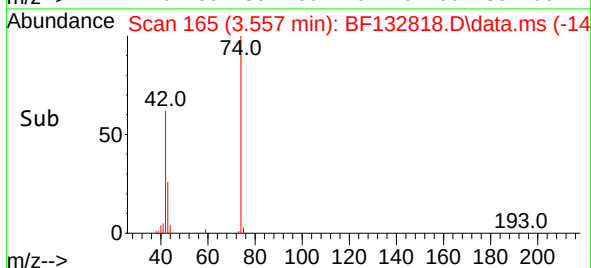
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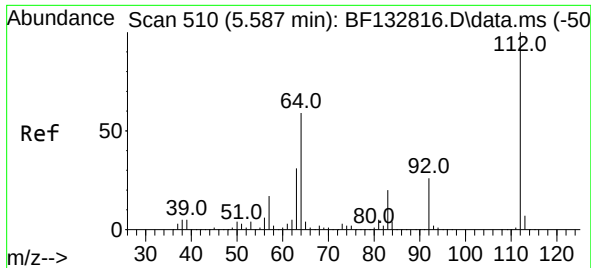


#4
n-Nitrosodimethylamine
Concen: 62.738 ng
RT: 3.557 min Scan# 165
Delta R.T. 0.012 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56



Tgt Ion: 42 Resp: 392960
Ion Ratio Lower Upper
42 100
74 161.6 135.2 202.8
44 6.7 6.0 9.0





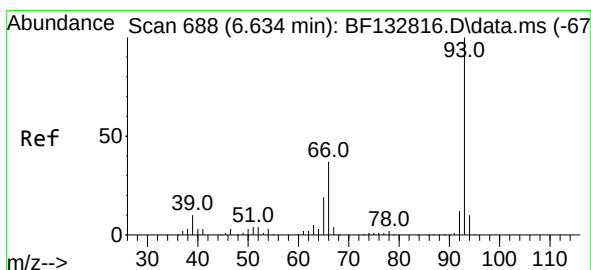
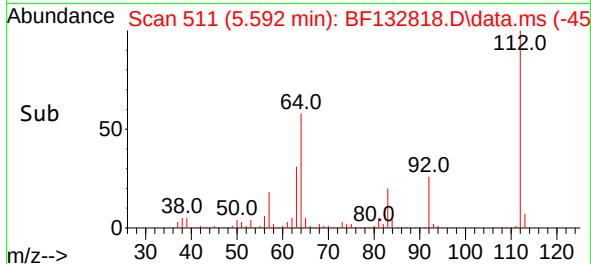
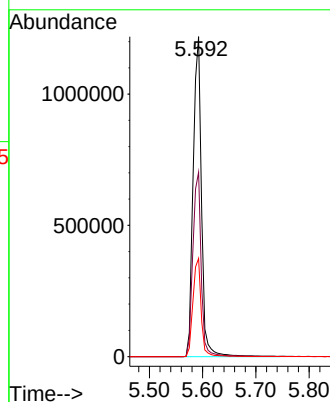
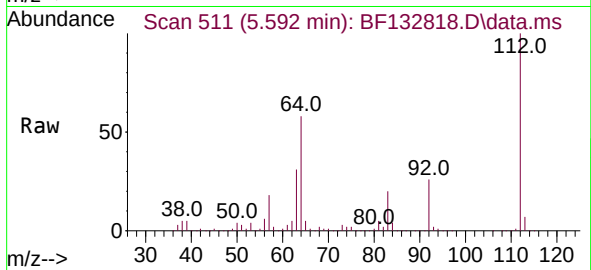
#5
2-Fluorophenol
Concen: 109.321 ng
RT: 5.592 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 1329797
Ion Ratio Lower Upper
112 100
64 57.6 47.1 70.7
63 30.7 24.4 36.6

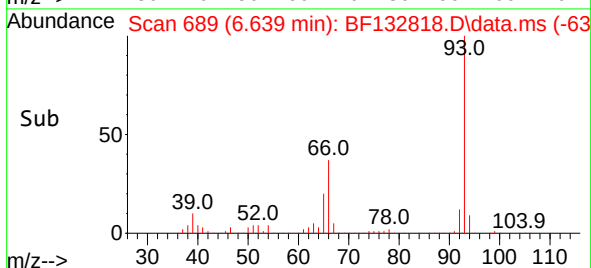
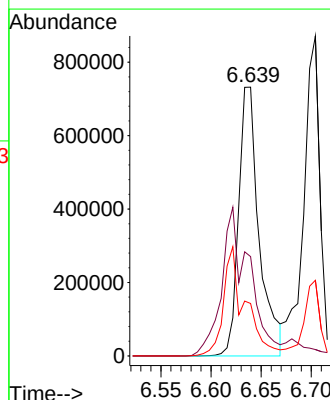
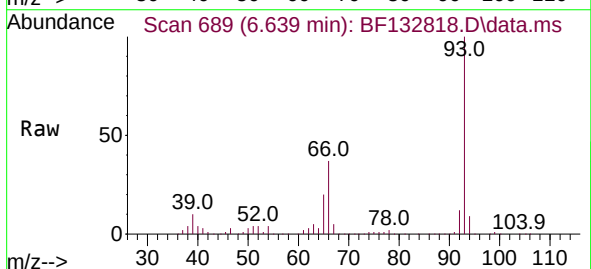
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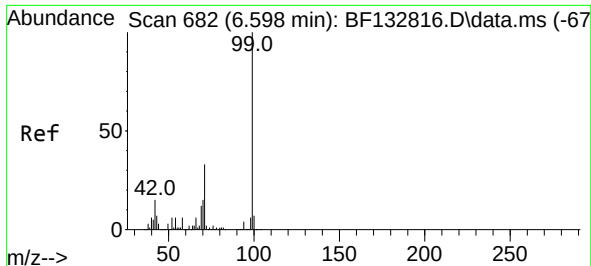
Reviewed By :Christian Giraldo 03/17/2023
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#6
Aniline
Concen: 57.537 ng
RT: 6.639 min Scan# 689
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

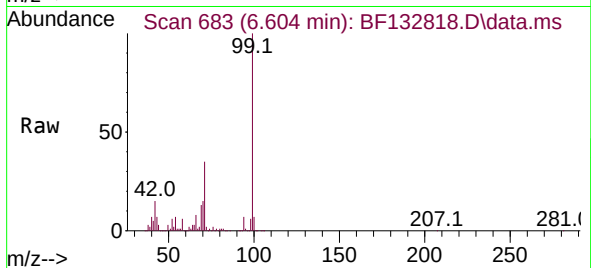
Tgt Ion: 93 Resp: 1043487
Ion Ratio Lower Upper
93 100
66 37.0 30.1 45.1
65 19.5 15.0 22.6





#7
Phenol-d6
Concen: 105.231 ng
RT: 6.604 min Scan# 682
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

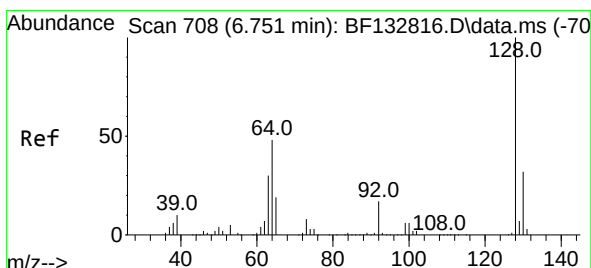
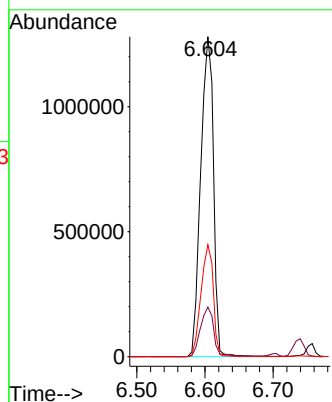
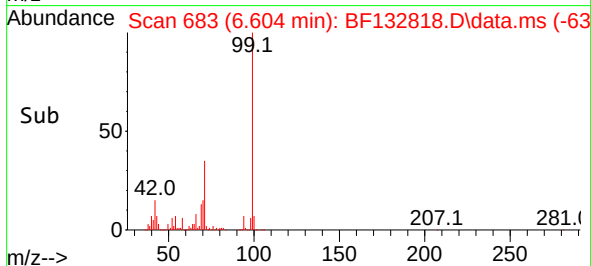
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 99 Resp: 1661469
Ion Ratio Lower Upper
99 100
42 15.5 11.9 17.9
71 35.0 26.3 39.5

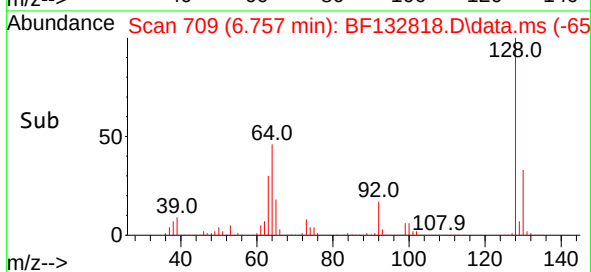
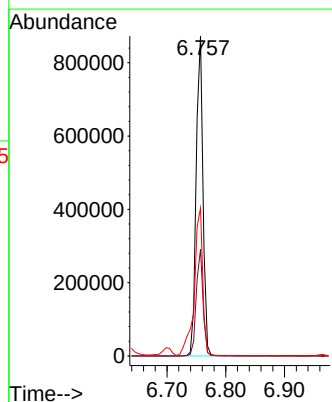
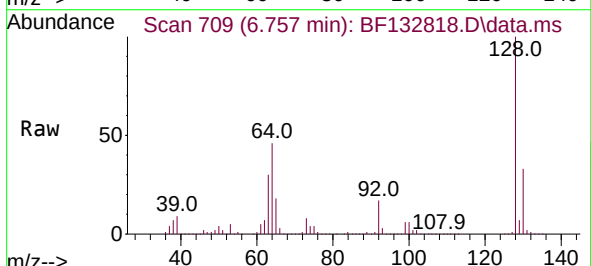
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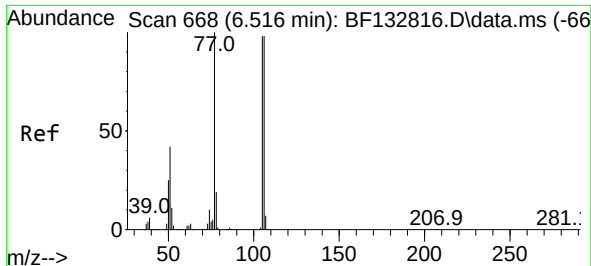
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#8
2-Chlorophenol
Concen: 54.051 ng
RT: 6.757 min Scan# 709
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

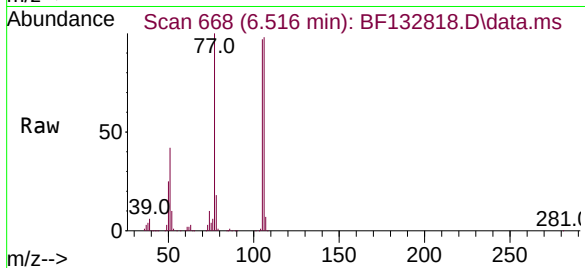
Tgt Ion:128 Resp: 701591
Ion Ratio Lower Upper
128 100
130 33.3 12.4 52.4
64 46.2 28.4 68.4





#9
Benzaldehyde
Concen: 41.398 ng
RT: 6.516 min Scan# 60
Delta R.T. 0.000 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

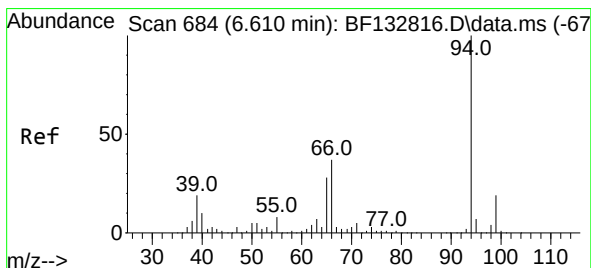
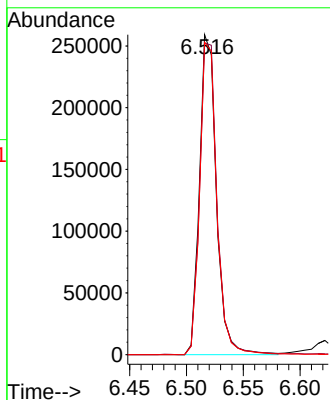
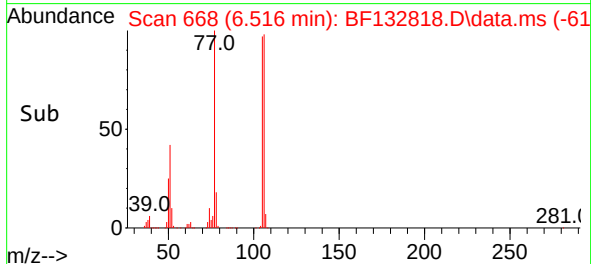
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



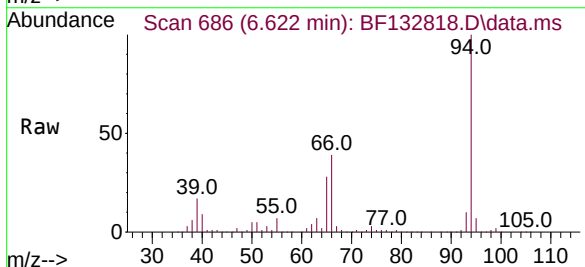
Tgt Ion: 77 Resp: 268976
Ion Ratio Lower Upper
77 100
105 97.4 77.5 117.5
106 97.6 78.5 118.5

Manual Integrations
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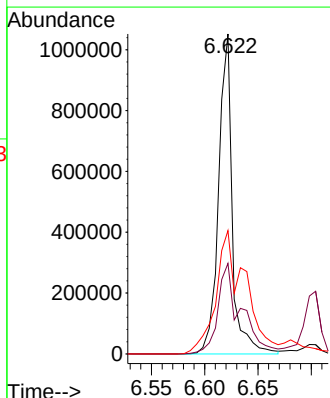
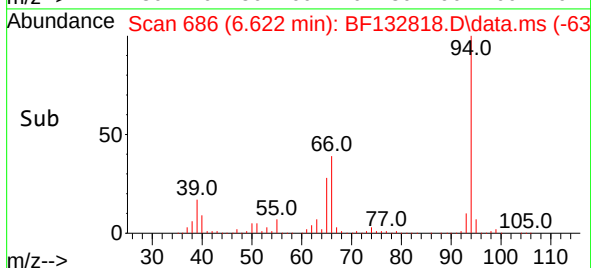
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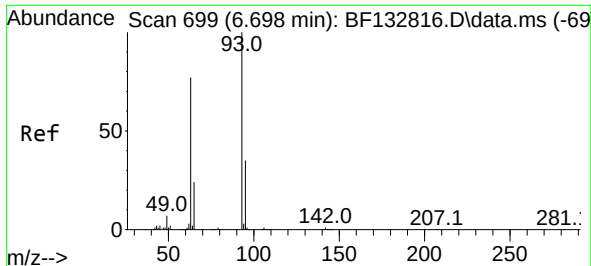


#10
Phenol
Concen: 52.644 ng
RT: 6.622 min Scan# 686
Delta R.T. 0.012 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56



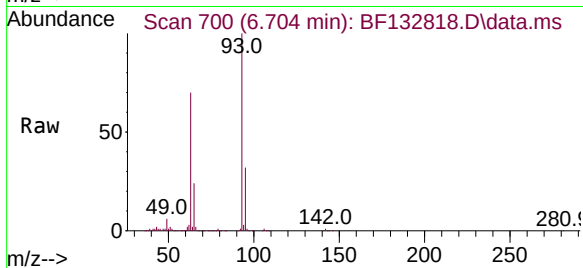
Tgt Ion: 94 Resp: 944243
Ion Ratio Lower Upper
94 100
65 28.3 7.7 47.7
66 38.5 16.5 56.5





#11
bis(2-Chloroethyl)ether
Concen: 60.044 ng
RT: 6.704 min Scan# 700
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

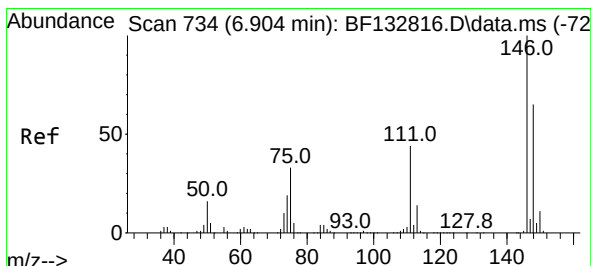
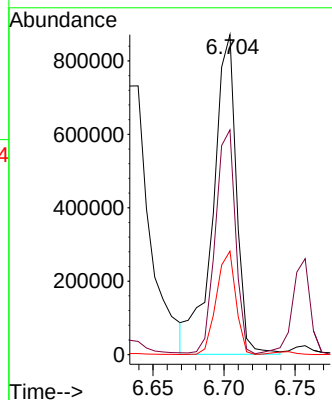
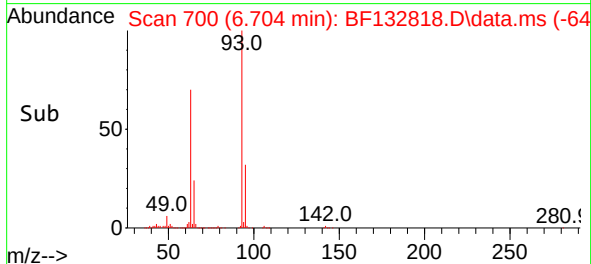
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



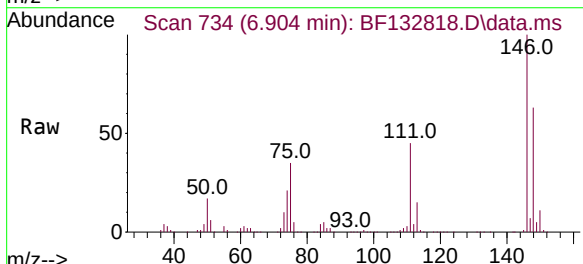
Tgt Ion: 93 Resp: 996015
Ion Ratio Lower Upper
93 100
63 70.2 50.5 90.5
95 32.3 11.8 51.8

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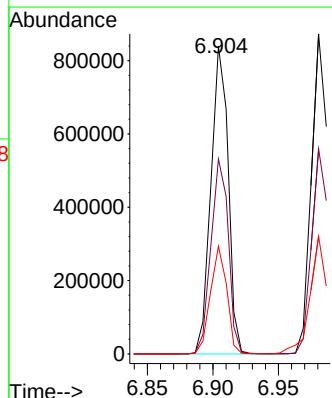
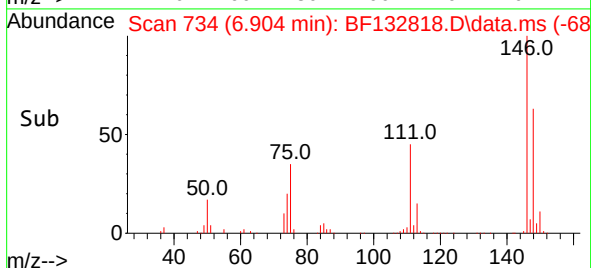
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

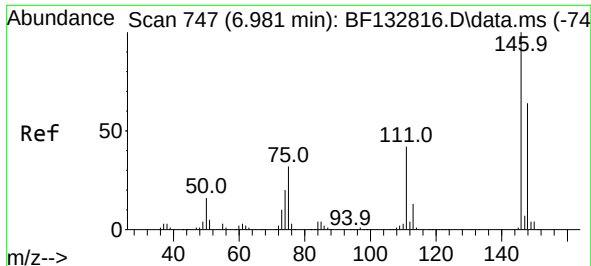


#12
1,3-Dichlorobenzene
Concen: 54.474 ng
RT: 6.904 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56



Tgt Ion:146 Resp: 766341
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.8
75 35.0 26.4 39.6





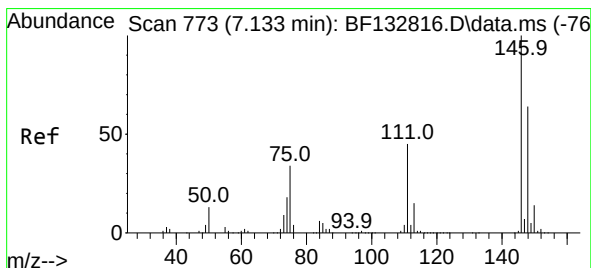
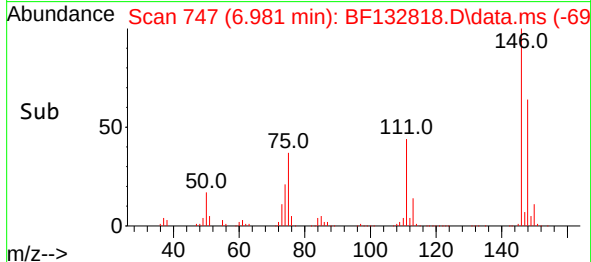
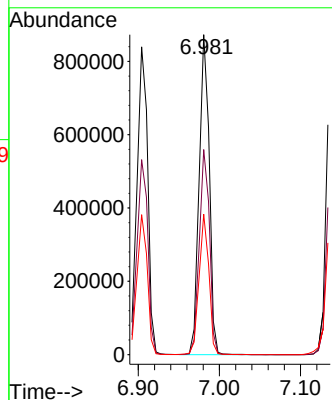
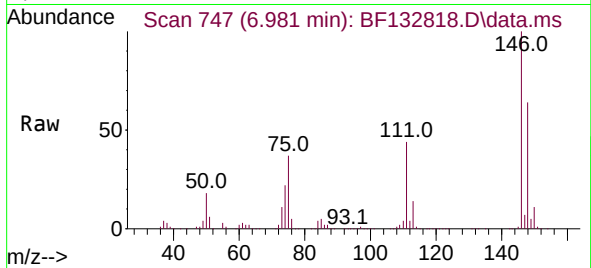
#13
1,4-Dichlorobenzene
Concen: 53.488 ng
RT: 6.981 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 751026
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
111 43.9 33.8 50.6

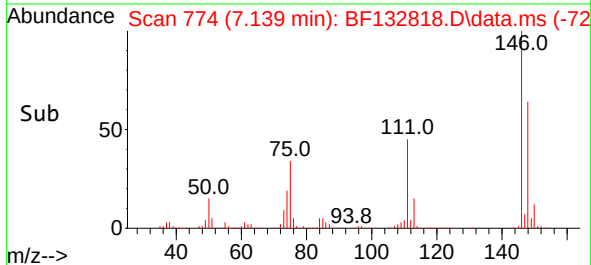
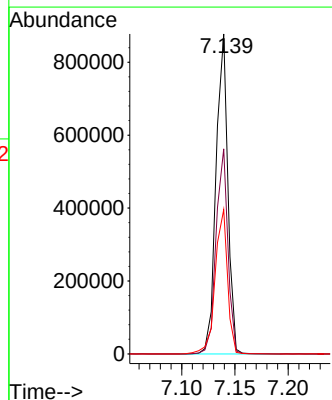
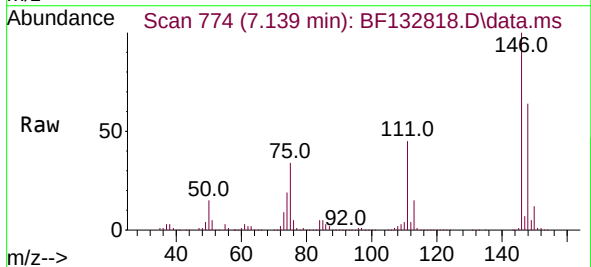
Manual Integrations
APPROVED

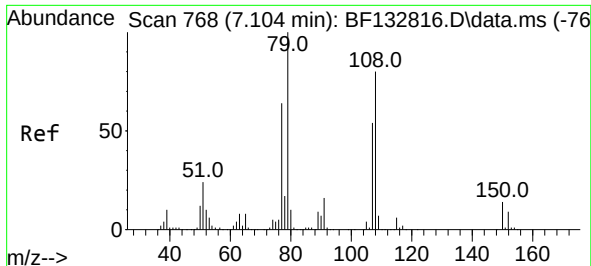
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#14
1,2-Dichlorobenzene
Concen: 52.896 ng
RT: 7.139 min Scan# 774
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Tgt Ion:146 Resp: 677691
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
111 45.1 35.8 53.8





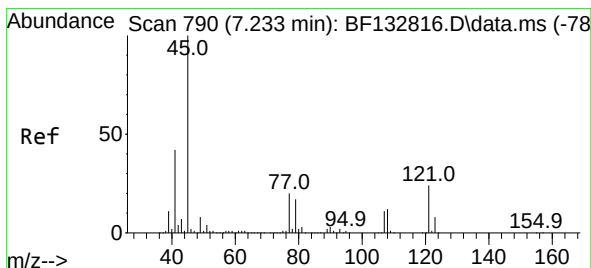
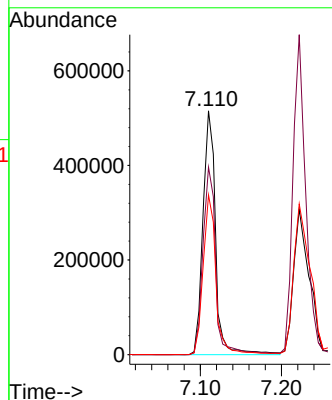
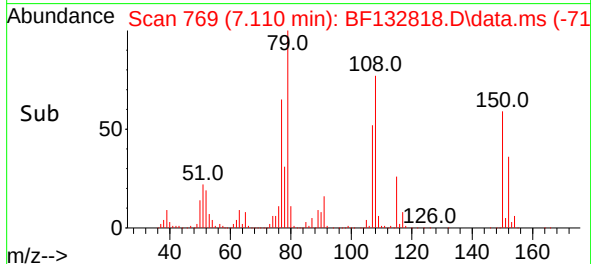
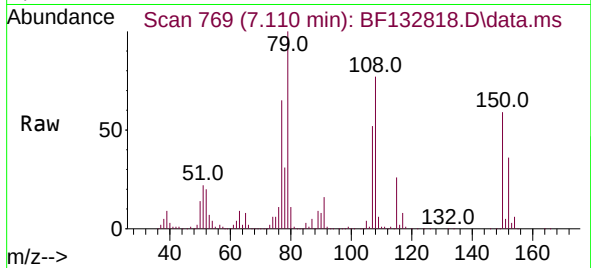
#15
Benzyl Alcohol
Concen: 60.912 ng
RT: 7.110 min Scan# 709
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 556239
Ion Ratio Lower Upper
79 100
108 76.9 64.2 96.2
77 65.5 51.4 77.2

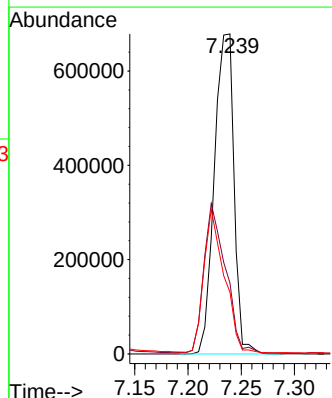
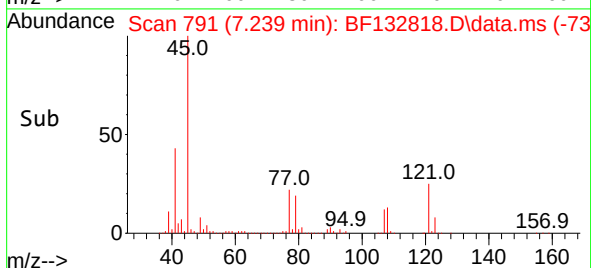
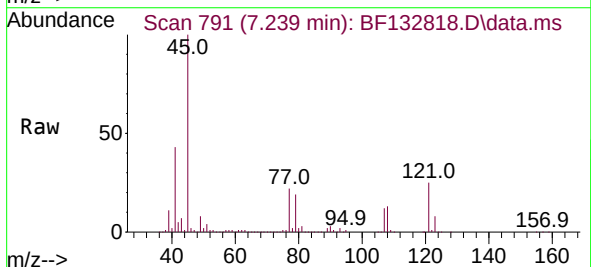
Manual Integrations
APPROVED

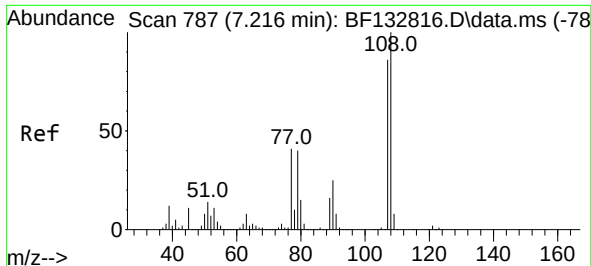
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.043 ng
RT: 7.239 min Scan# 791
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

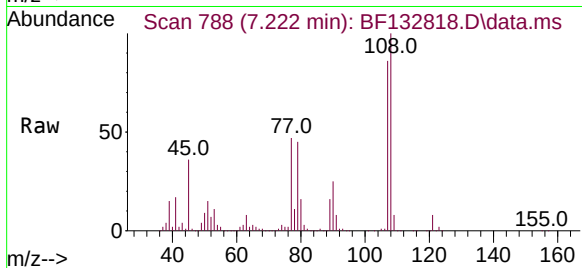
Tgt Ion: 45 Resp: 872248
Ion Ratio Lower Upper
45 100
77 22.1 0.7 40.7
79 19.3 0.0 37.2





#17
2-Methylphenol
Concen: 54.529 ng
RT: 7.222 min Scan# 787
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

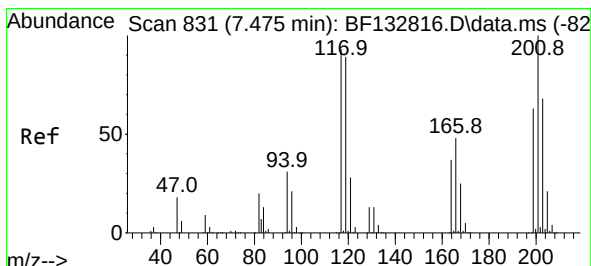
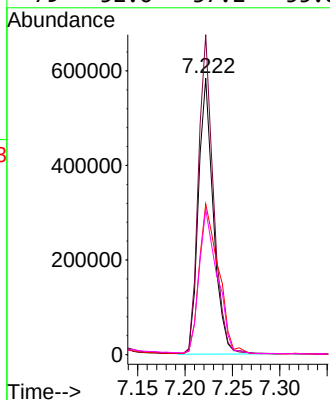
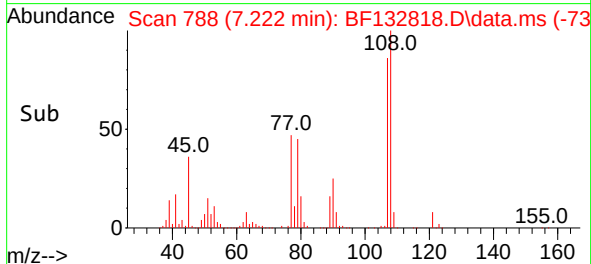
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



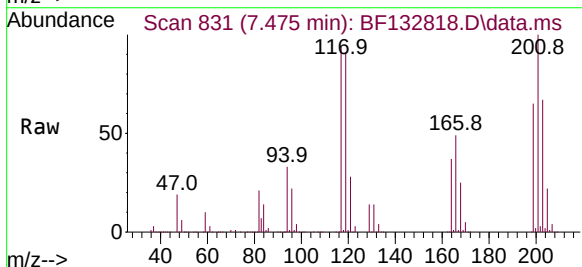
Tgt Ion:107 Resp: 643222
Ion Ratio Lower Upper
107 100
108 115.8 92.6 139.0
77 54.5 38.6 57.8
79 52.6 37.2 55.8

Manual Integrations
APPROVED

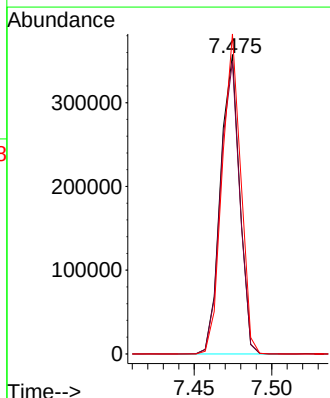
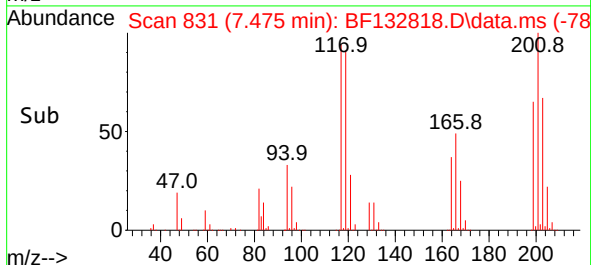
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

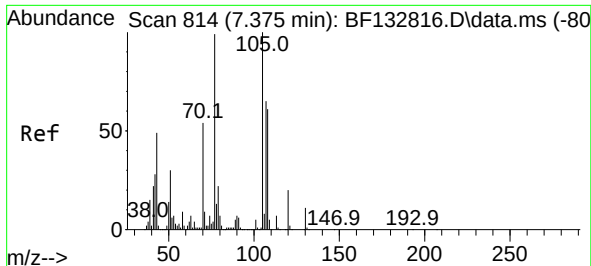


#18
Hexachloroethane
Concen: 56.918 ng
RT: 7.475 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56



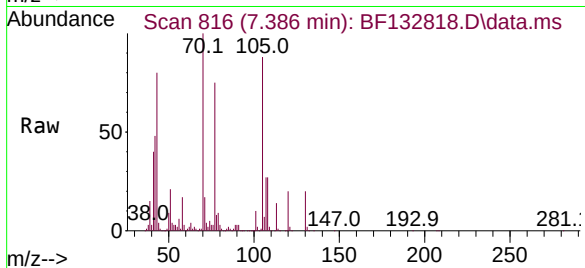
Tgt Ion:117 Resp: 305831
Ion Ratio Lower Upper
117 100
119 97.7 77.3 115.9
201 106.9 86.4 129.6





#19
n-Nitroso-di-n-propylamine
Concen: 50.776 ng
RT: 7.386 min Scan# 814
Delta R.T. 0.012 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

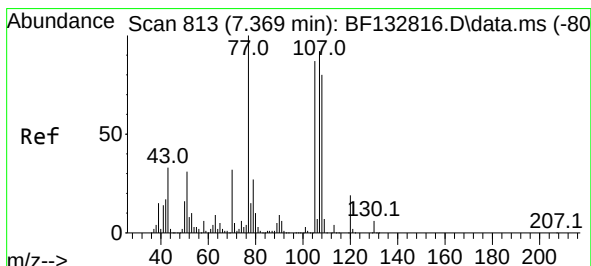
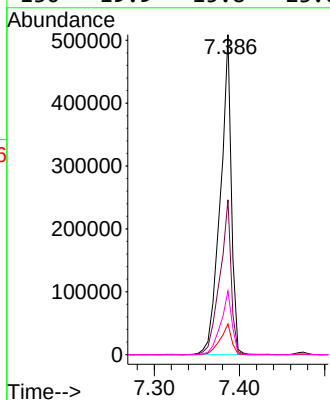
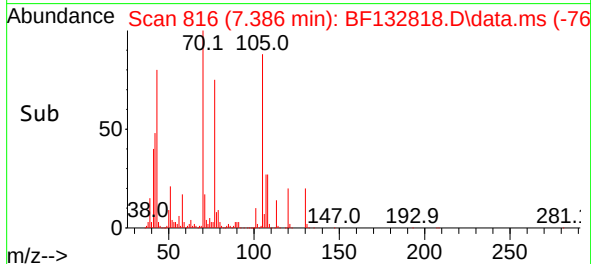
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



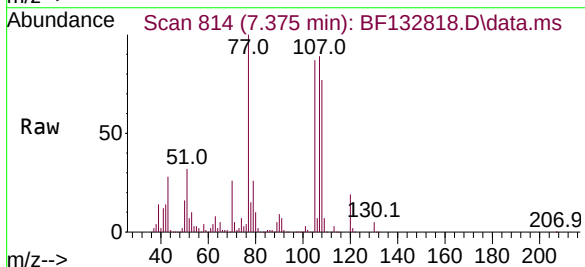
Tgt Ion: 70 Resp: 457419
Ion Ratio Lower Upper
70 100
42 48.4 40.9 61.3
101 9.6 7.8 11.6
130 19.9 15.8 23.6

Manual Integrations
APPROVED

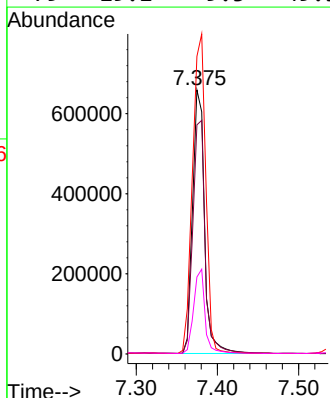
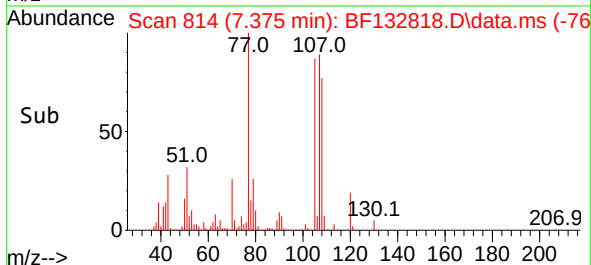
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

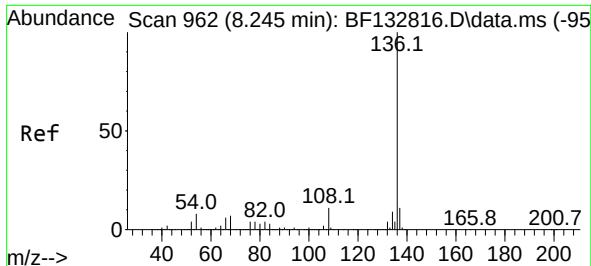


#20
3+4-Methylphenols
Concen: 47.352 ng
RT: 7.375 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56



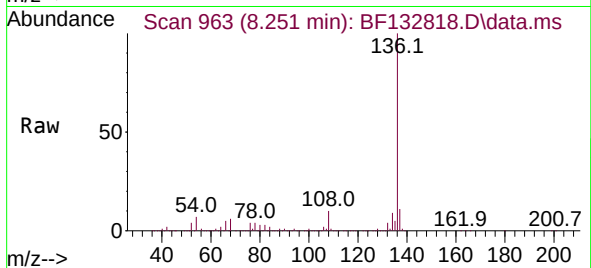
Tgt Ion:107 Resp: 672545
Ion Ratio Lower Upper
107 100
108 86.8 67.6 107.6
77 112.7 89.1 129.1
79 29.2 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

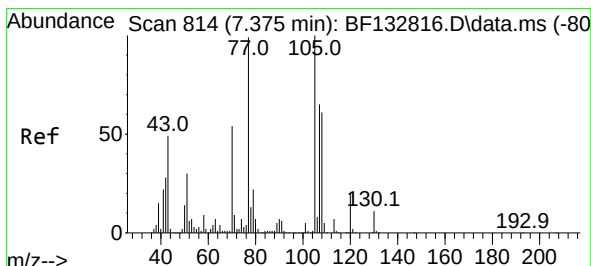
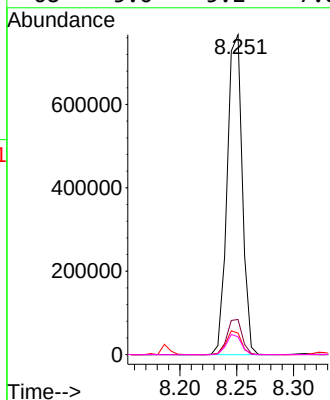
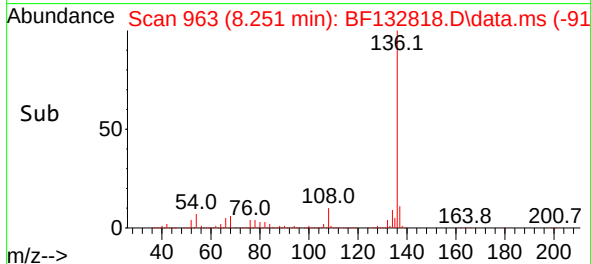
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:136 Resp: 709643
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 6.7 6.1 9.1
68 5.6 5.2 7.8

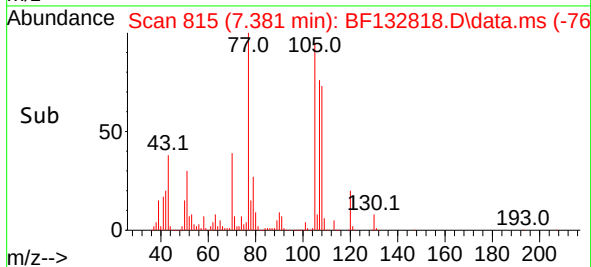
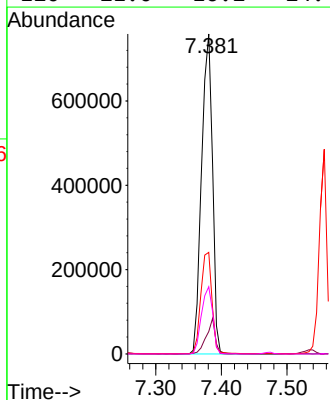
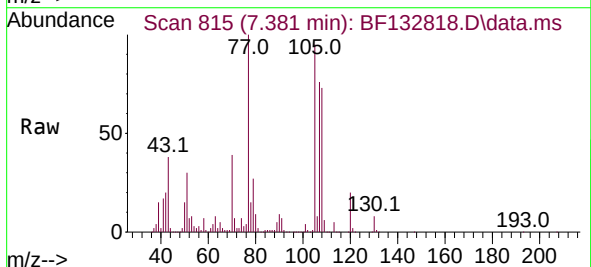
Manual Integrations
APPROVED

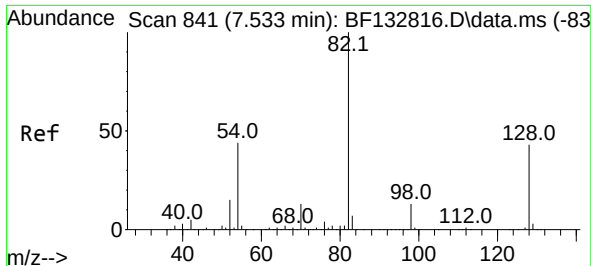
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#22
Acetophenone
Concen: 51.450 ng
RT: 7.381 min Scan# 815
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Tgt Ion:105 Resp: 871759
Ion Ratio Lower Upper
105 100
71 7.0 7.3 10.9#
51 31.7 23.9 35.9
120 21.0 16.2 24.4





#23
Nitrobenzene-d5
Concen: 115.284 ng
RT: 7.539 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Instrument :

BNA_F

ClientSampleId :

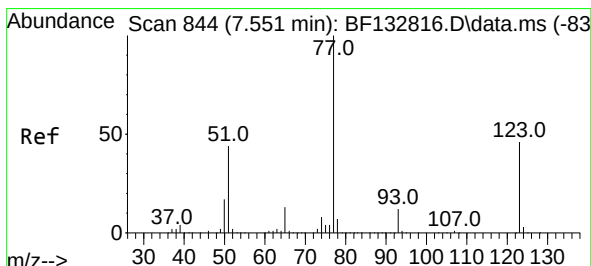
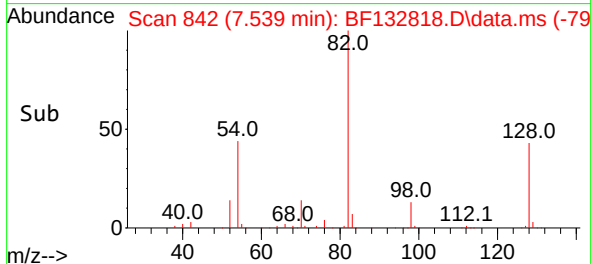
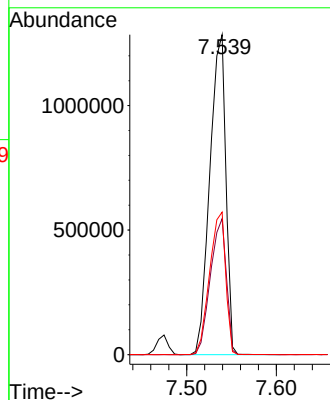
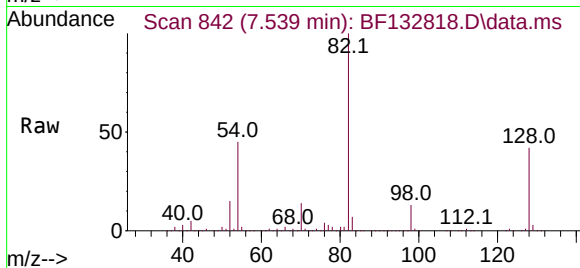
SSTDICC060

Tgt Ion: 82 Resp: 159864
Ion Ratio Lower Upper
82 100
128 42.5 34.4 51.6
54 44.5 35.2 52.8

Manual Integrations

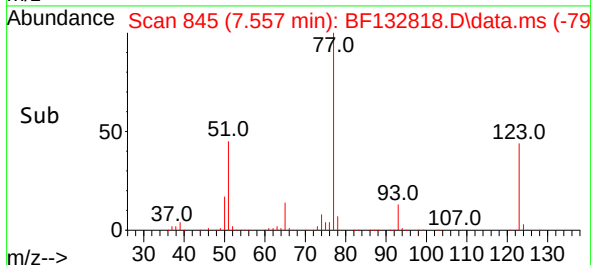
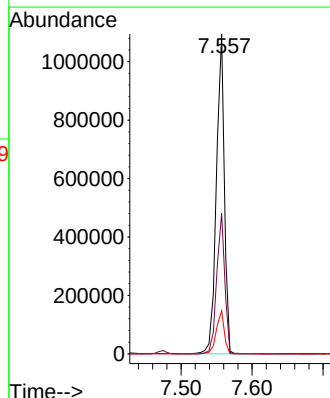
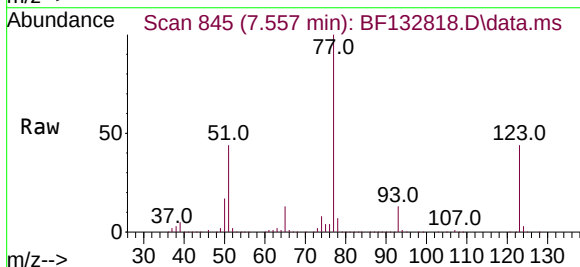
APPROVED

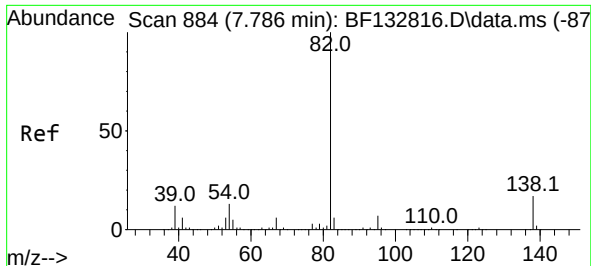
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#24
Nitrobenzene
Concen: 57.233 ng
RT: 7.557 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Tgt Ion: 77 Resp: 858029
Ion Ratio Lower Upper
77 100
123 43.9 36.4 54.6
65 13.5 10.3 15.5





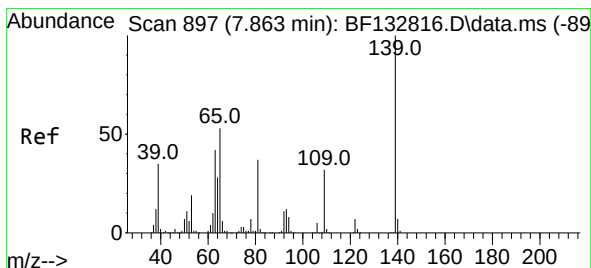
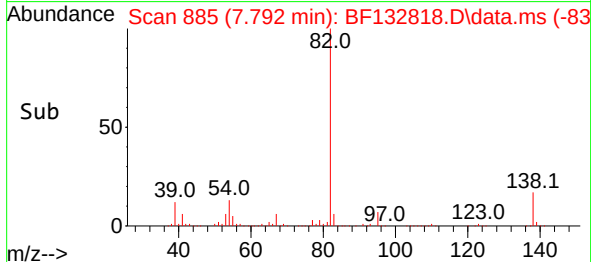
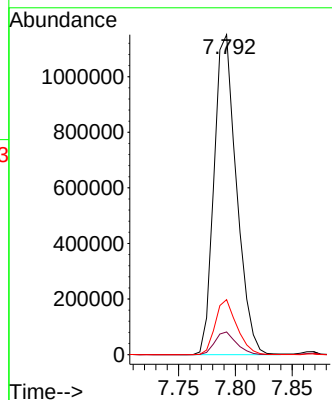
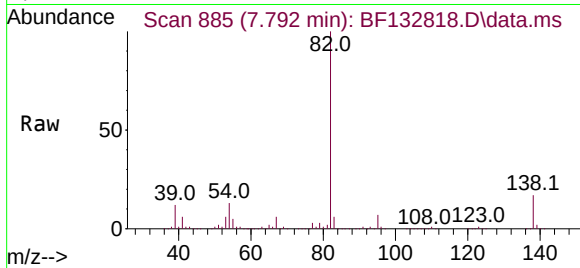
#25
Isophorone
Concen: 58.113 ng
RT: 7.792 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 1584166
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.2 13.7 20.5

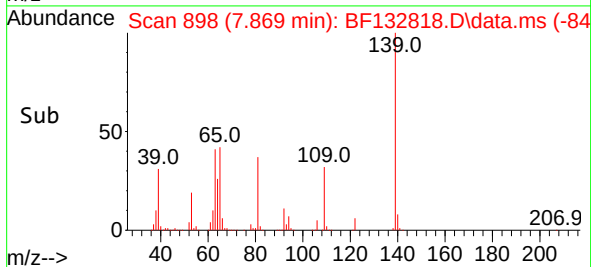
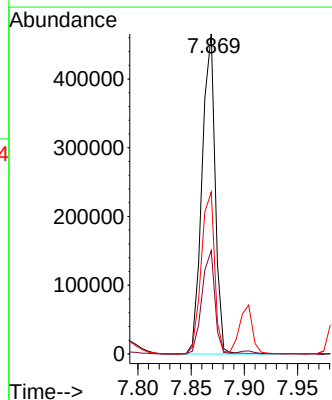
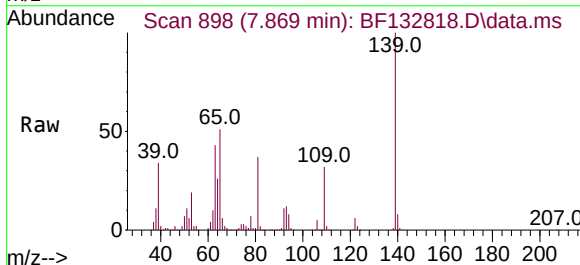
Manual Integrations
APPROVED

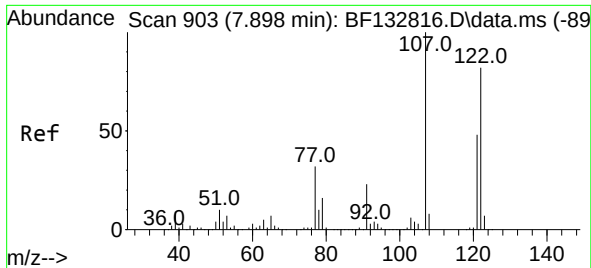
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#26
2-Nitrophenol
Concen: 56.968 ng
RT: 7.869 min Scan# 898
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Tgt Ion:139 Resp: 397823
Ion Ratio Lower Upper
139 100
109 32.3 25.8 38.8
65 50.6 42.7 64.1





#27
2,4-Dimethylphenol
Concen: 52.539 ng
RT: 7.904 min Scan# 903
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Instrument :

BNA_F

ClientSampleId :

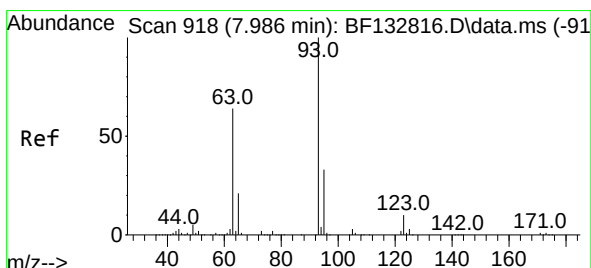
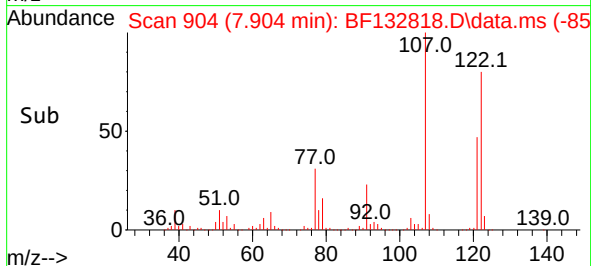
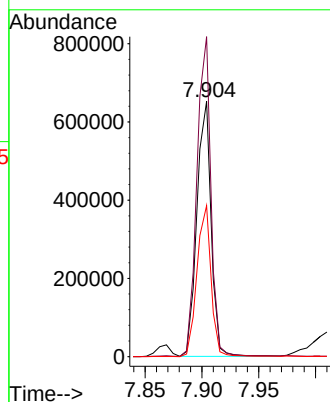
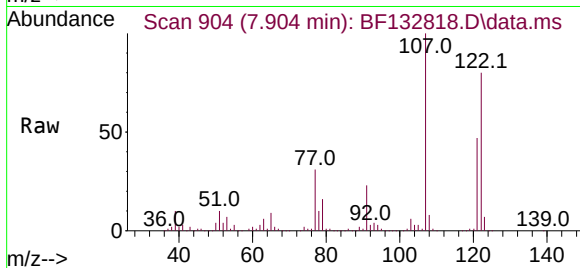
SSTDICC060

Tgt Ion:122 Resp: 568436
Ion Ratio Lower Upper
122 100
107 125.4 97.0 145.4
121 59.2 46.4 69.6

Manual Integrations

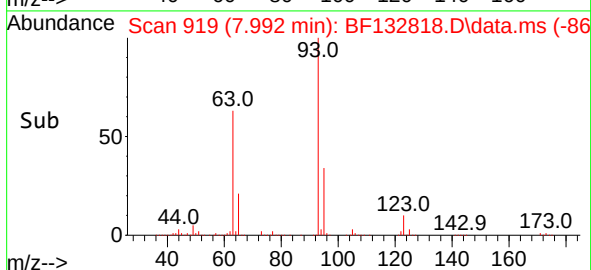
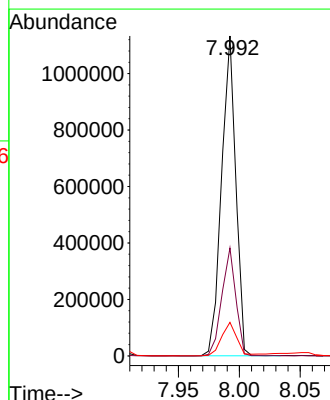
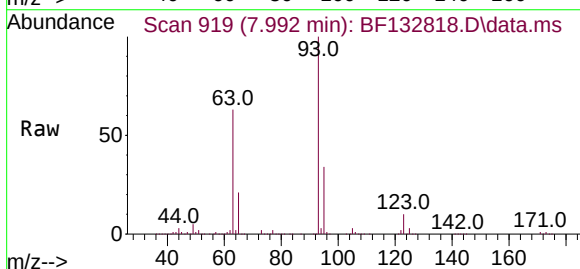
APPROVED

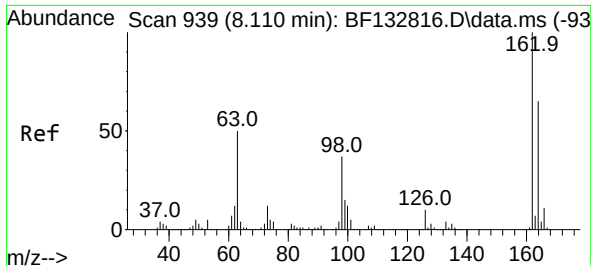
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#28
bis(2-Chloroethoxy)methane
Concen: 56.156 ng
RT: 7.992 min Scan# 919
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Tgt Ion: 93 Resp: 919471
Ion Ratio Lower Upper
93 100
95 33.7 26.4 39.6
123 10.5 8.4 12.6





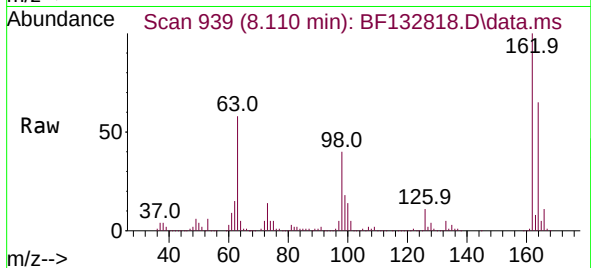
#29
2,4-Dichlorophenol
Concen: 56.564 ng
RT: 8.110 min Scan# 939
Delta R.T. 0.000 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

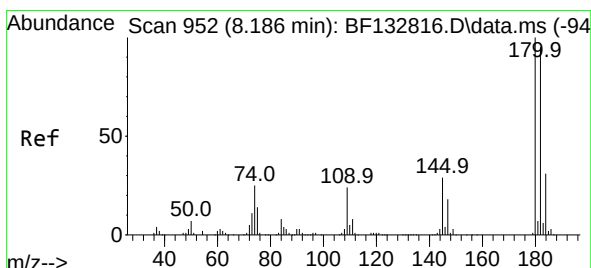
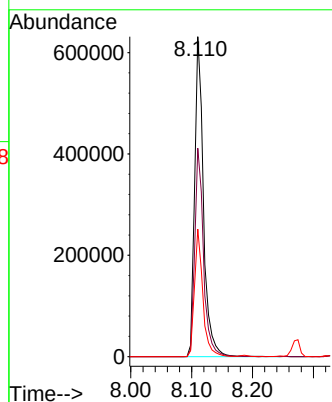
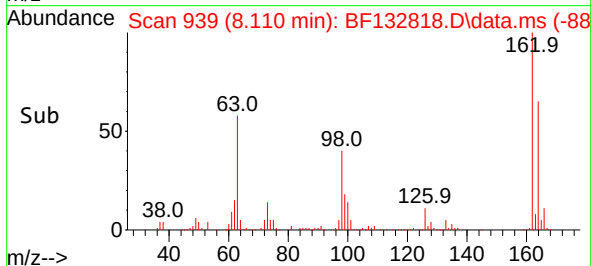


Tgt Ion:162 Resp: 633590
Ion Ratio Lower Upper
162 100
164 65.1 44.7 84.7
98 39.8 16.6 56.6

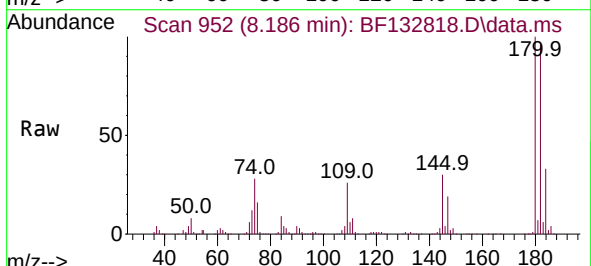
Manual Integrations

APPROVED

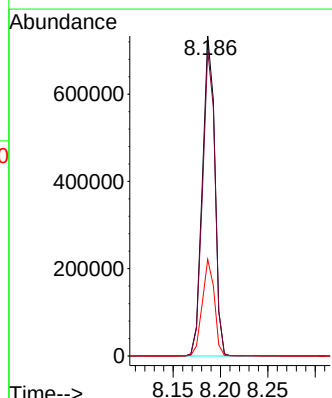
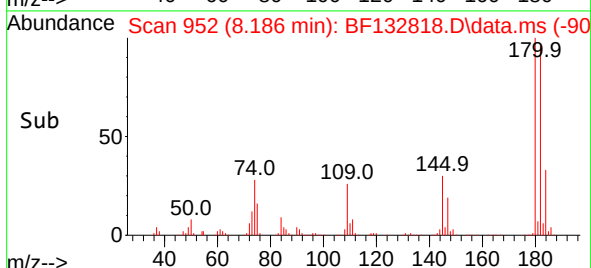
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

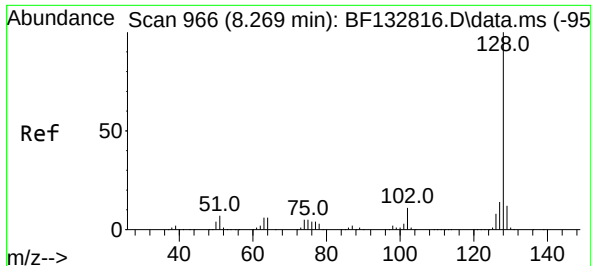


#30
1,2,4-Trichlorobenzene
Concen: 55.612 ng
RT: 8.186 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56



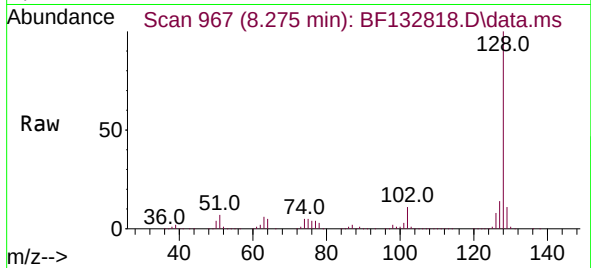
Tgt Ion:180 Resp: 666265
Ion Ratio Lower Upper
180 100
182 95.6 75.9 113.9
145 30.2 23.0 34.4





#31
Naphthalene
Concen: 52.249 ng
RT: 8.275 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

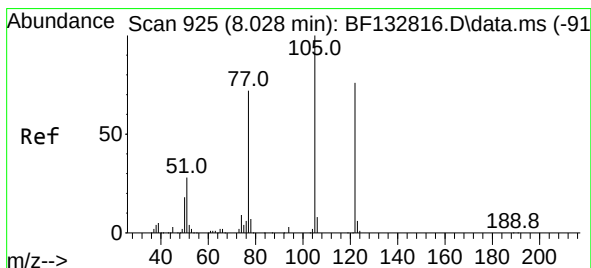
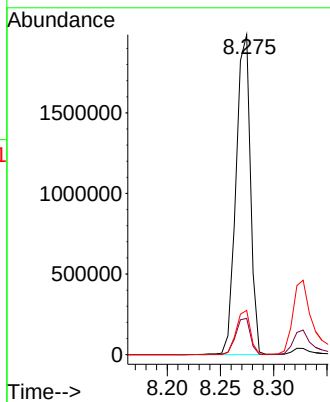
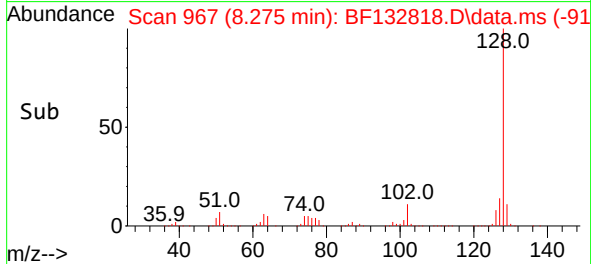
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 1860116
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.2
127 13.8 11.1 16.7

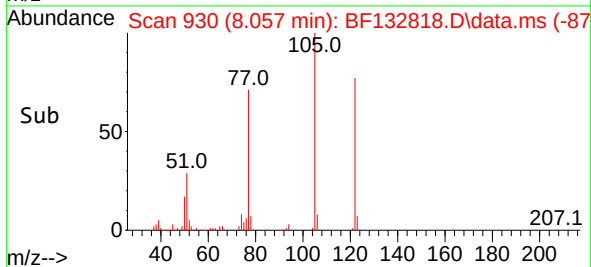
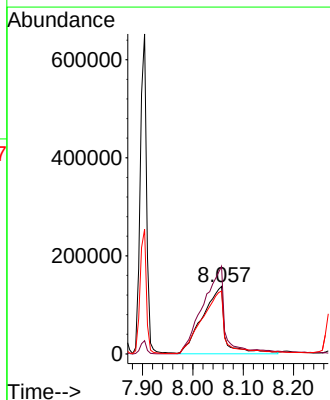
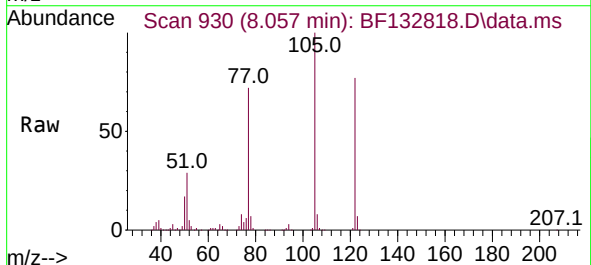
Manual Integrations
APPROVED

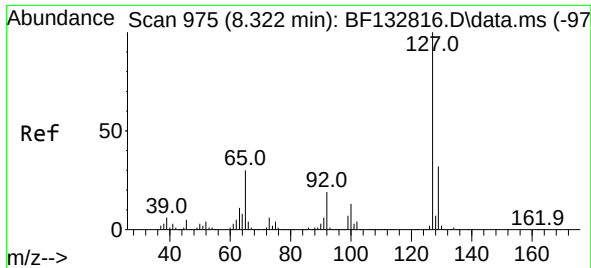
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#32
Benzoic acid
Concen: 61.270 ng m
RT: 8.057 min Scan# 930
Delta R.T. 0.029 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Tgt Ion:122 Resp: 432499
Ion Ratio Lower Upper
122 100
105 129.9 110.8 150.8
77 93.1 74.2 114.2





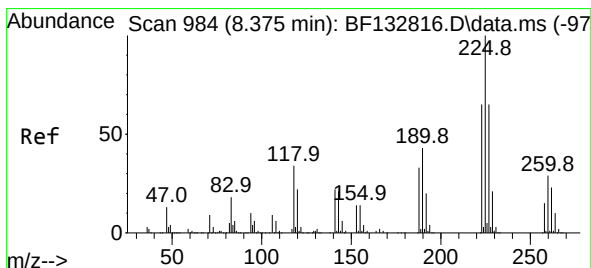
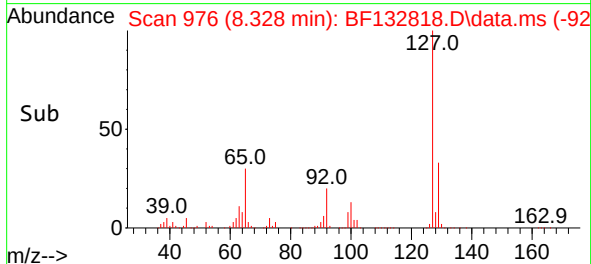
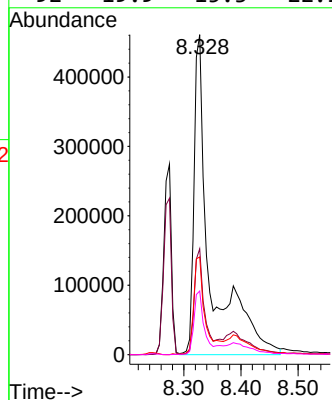
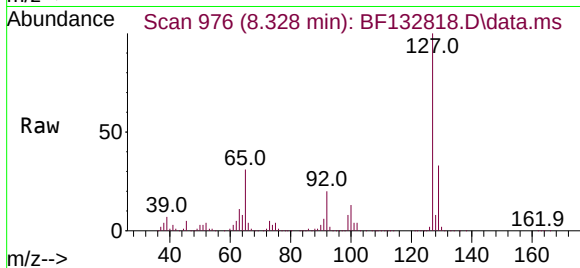
#33
4-Chloroaniline
Concen: 59.135 ng m
RT: 8.328 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 915586
Ion Ratio Lower Upper
127 100
129 33.1 25.8 38.6
65 30.5 24.1 36.1
92 19.9 15.3 22.9

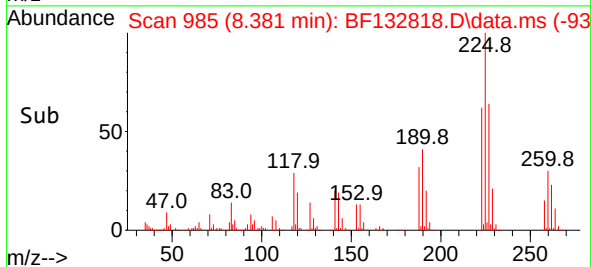
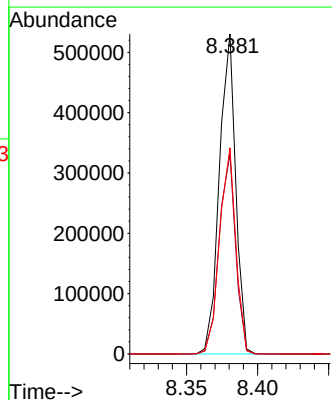
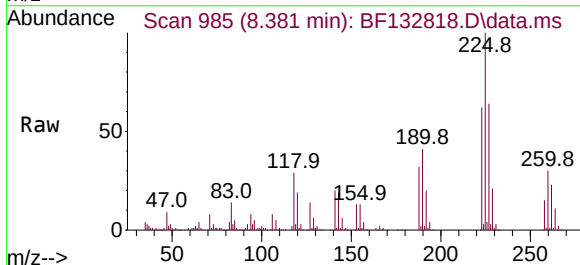
Manual Integrations
APPROVED

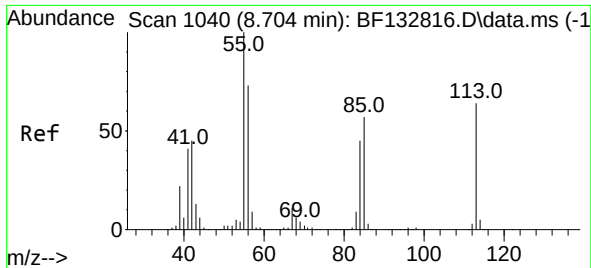
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#34
Hexachlorobutadiene
Concen: 55.983 ng
RT: 8.381 min Scan# 985
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

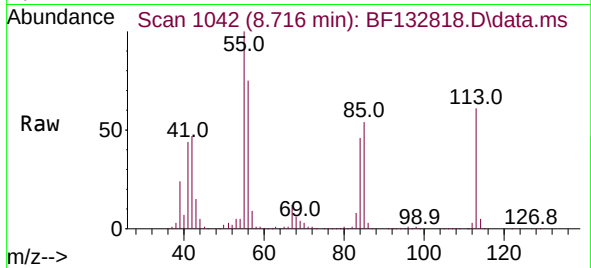
Tgt Ion:225 Resp: 425543
Ion Ratio Lower Upper
225 100
223 62.4 51.8 77.6
227 64.4 52.2 78.2





#35
Caprolactam
Concen: 59.918 ng m
RT: 8.716 min Scan# 1042
Delta R.T. 0.012 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

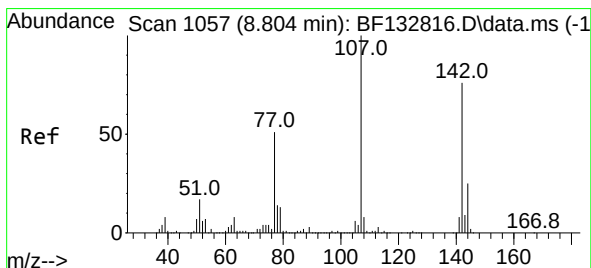
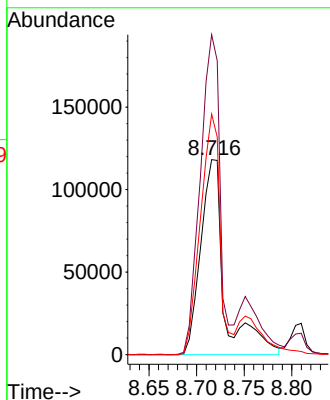
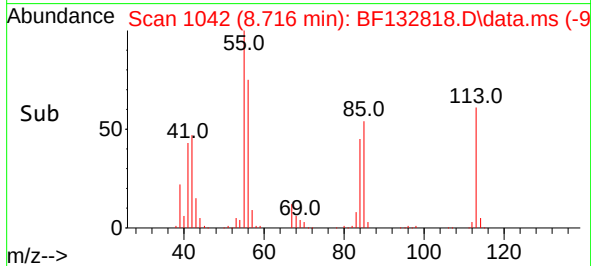
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 205764
Ion Ratio Lower Upper
113 100
55 164.1 136.3 176.3
56 123.4 94.7 134.7

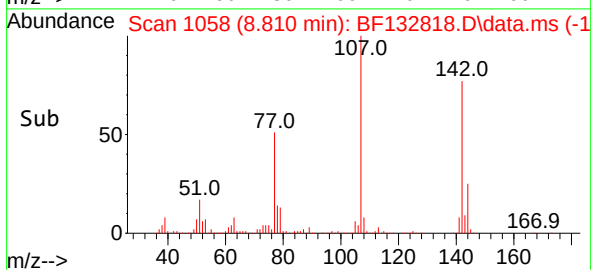
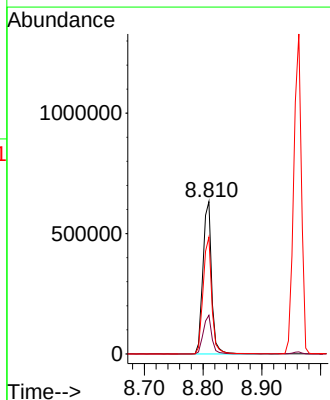
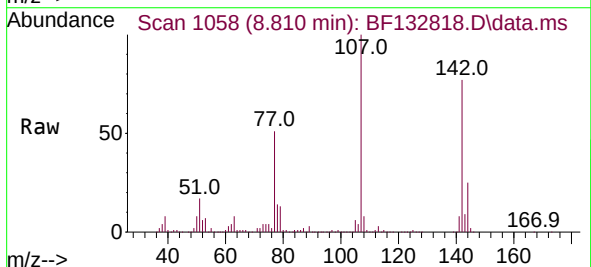
Manual Integrations
APPROVED

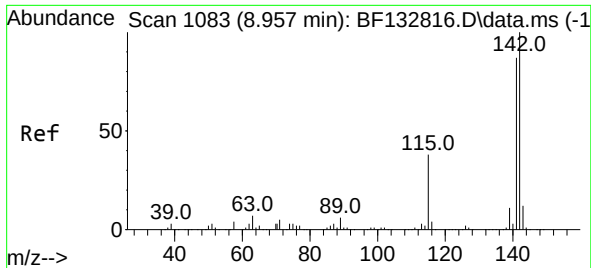
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#36
4-Chloro-3-methylphenol
Concen: 57.115 ng
RT: 8.810 min Scan# 1058
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Tgt Ion:107 Resp: 650663
Ion Ratio Lower Upper
107 100
144 25.4 20.0 30.0
142 76.7 61.1 91.7





#37

2-Methylnaphthalene

Concen: 50.109 ng

RT: 8.963 min Scan# 1100

Delta R.T. 0.006 min

Lab File: BF132818.D

Acq: 16 Mar 2023 17:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 1196330

Ion Ratio Lower Upper

142 100

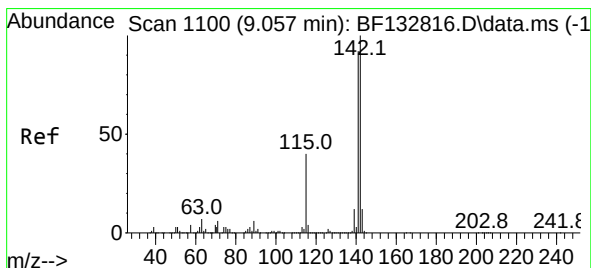
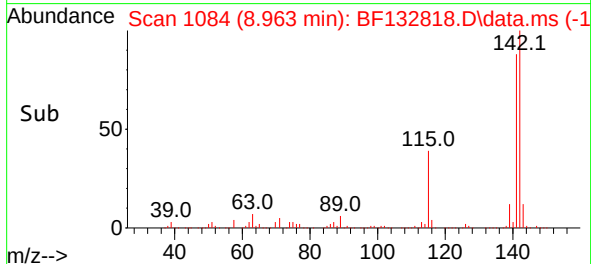
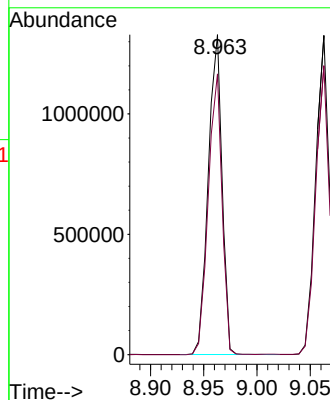
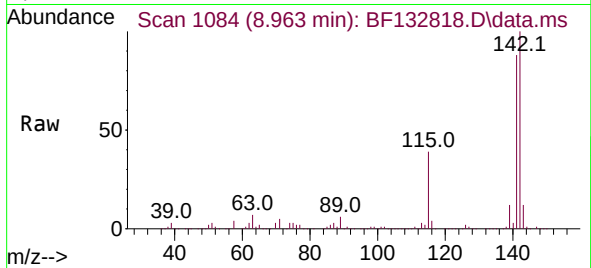
141 87.7 69.3 103.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#38

1-Methylnaphthalene

Concen: 51.827 ng

RT: 9.063 min Scan# 1101

Delta R.T. 0.006 min

Lab File: BF132818.D

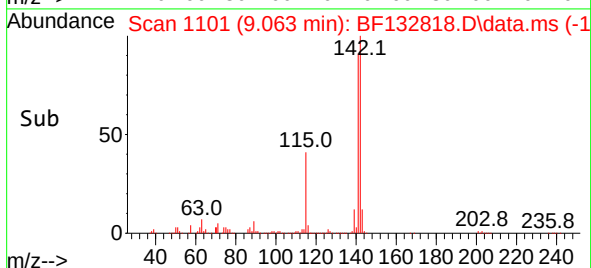
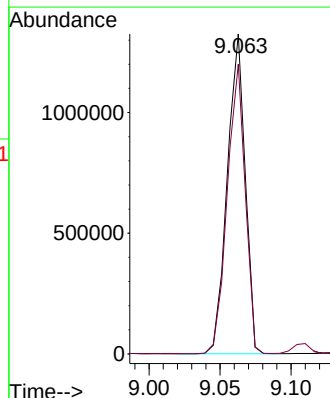
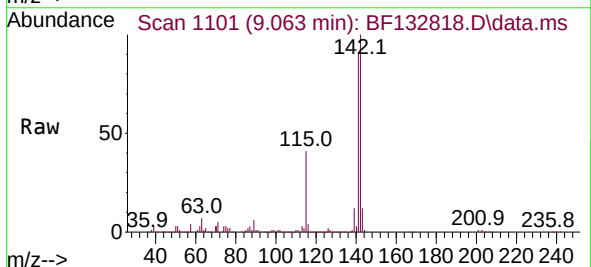
Acq: 16 Mar 2023 17:56

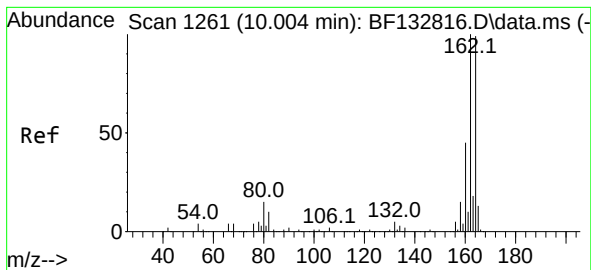
Tgt Ion:142 Resp: 1165000

Ion Ratio Lower Upper

142 100

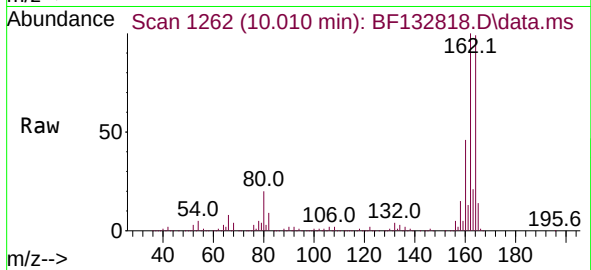
141 90.5 73.3 109.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

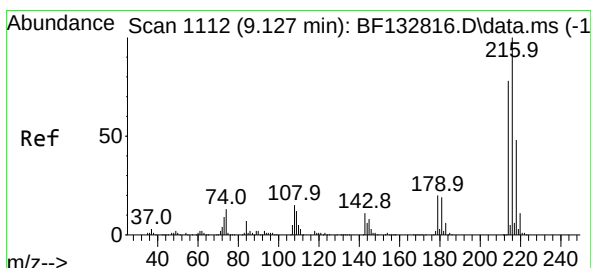
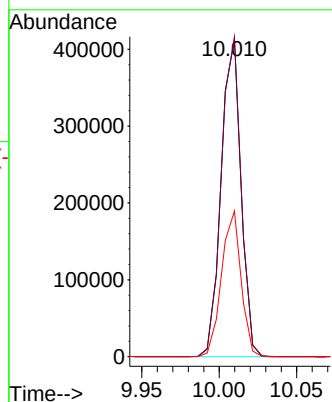
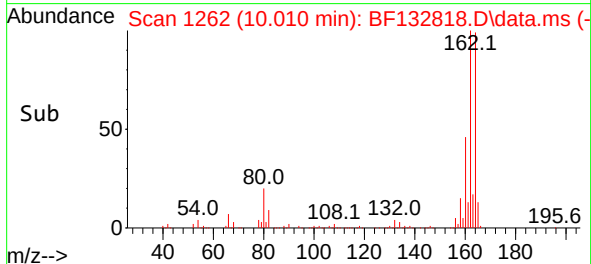
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



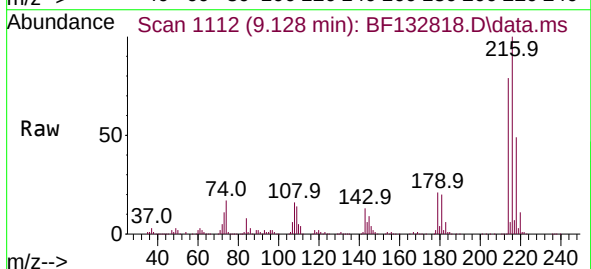
Tgt Ion:164 Resp: 369311
Ion Ratio Lower Upper
164 100
162 100.9 80.6 121.0
160 45.9 36.2 54.4

Manual Integrations
APPROVED

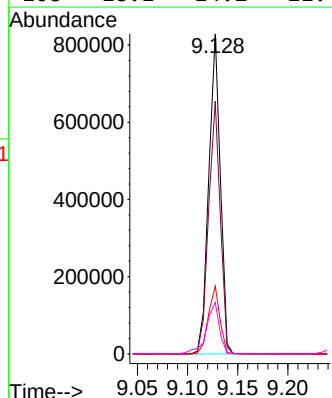
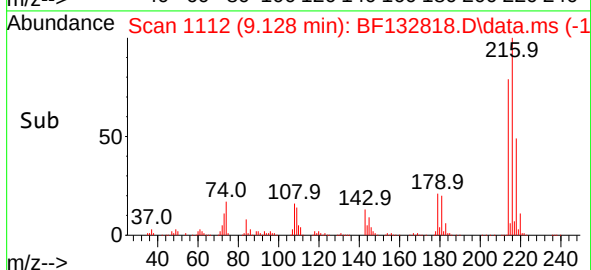
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

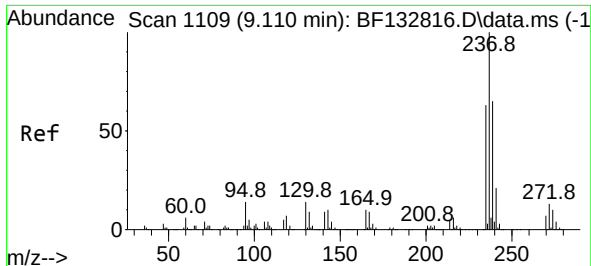


#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.562 ng
RT: 9.128 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56



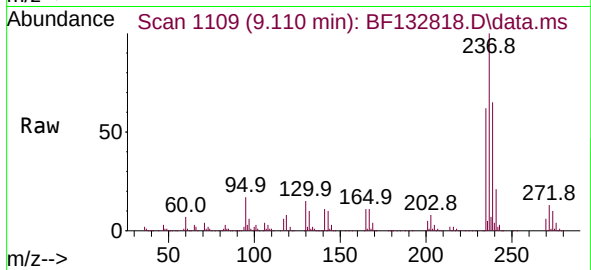
Tgt Ion:216 Resp: 661028
Ion Ratio Lower Upper
216 100
214 79.7 64.3 96.5
179 20.9 16.2 24.4
108 18.1 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 57.836 ng
RT: 9.110 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

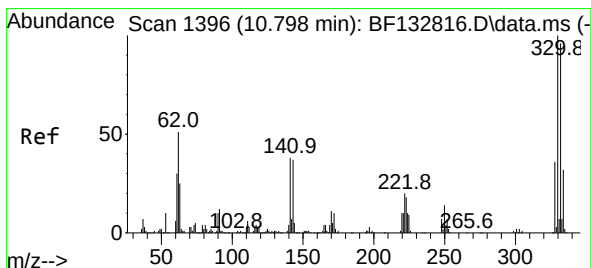
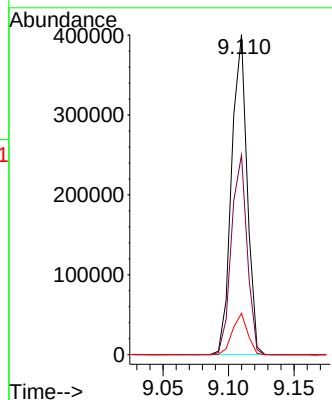
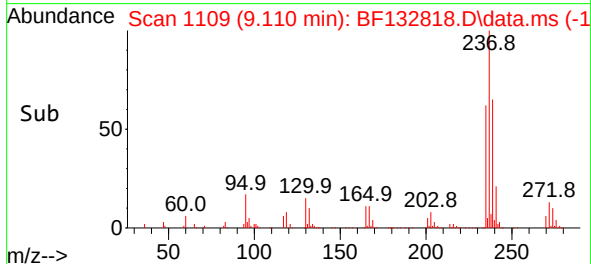
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



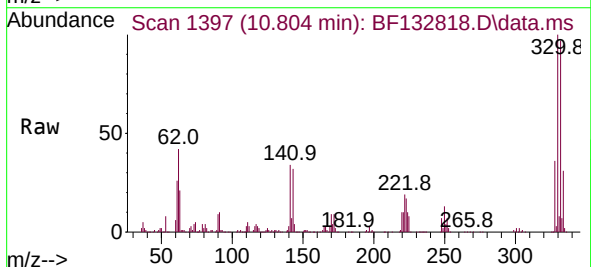
Tgt Ion:237 Resp: 330529
Ion Ratio Lower Upper
237 100
235 62.4 43.3 83.3
272 12.9 0.0 32.9

Manual Integrations
APPROVED

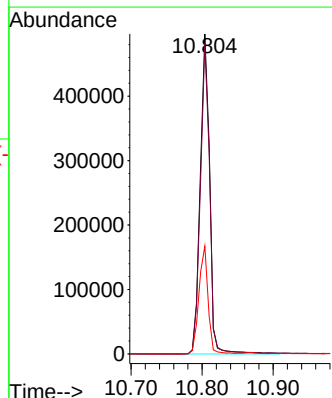
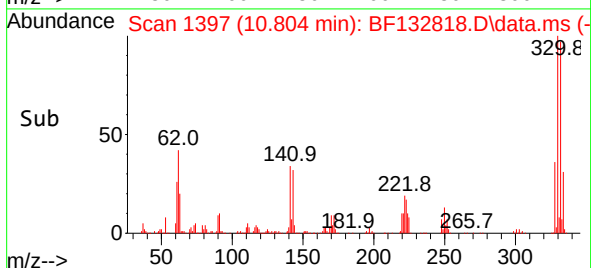
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

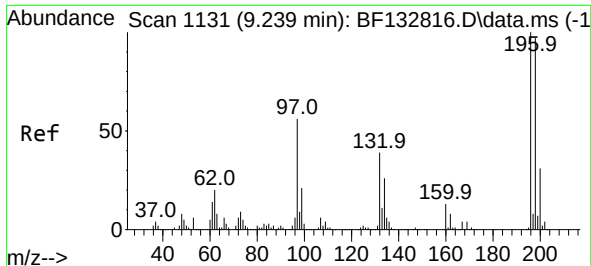


#42
2,4,6-Tribromophenol
Concen: 115.944 ng
RT: 10.804 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56



Tgt Ion:330 Resp: 455186
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.6
141 32.6 26.7 40.1





#43
2,4,6-Trichlorophenol
Concen: 57.364 ng
RT: 9.245 min Scan# 1131
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Instrument :

BNA_F

ClientSampleId :

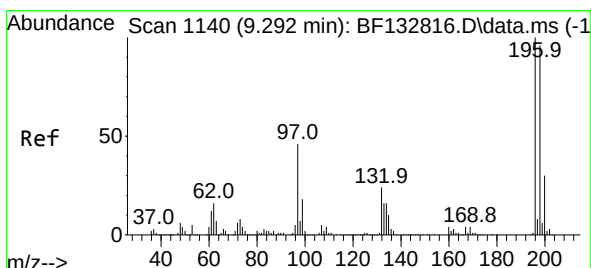
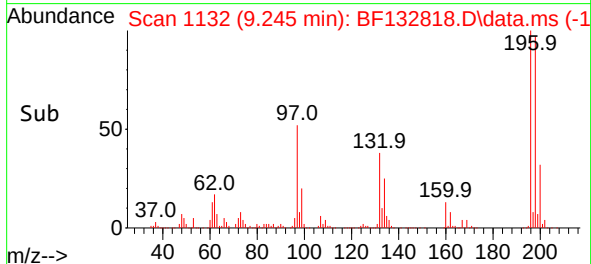
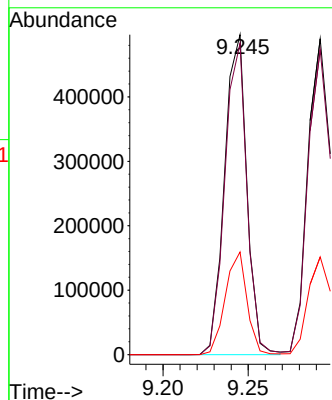
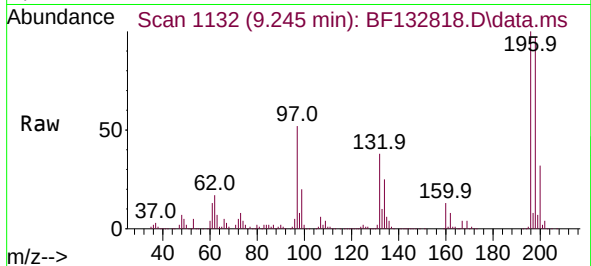
SSTDICC060

Tgt Ion:196 Resp: 452511
Ion Ratio Lower Upper
196 100
198 97.3 77.3 115.9
200 32.1 25.0 37.6

Manual Integrations

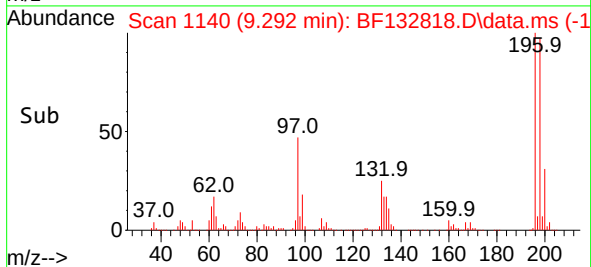
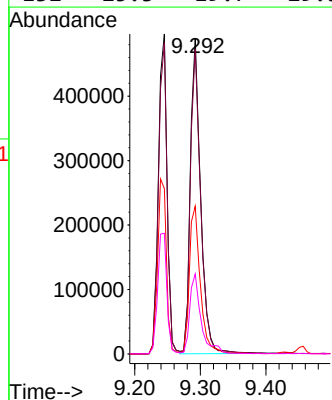
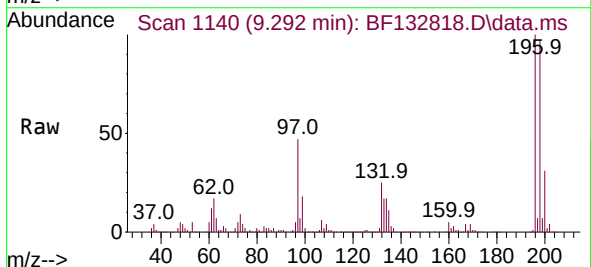
APPROVED

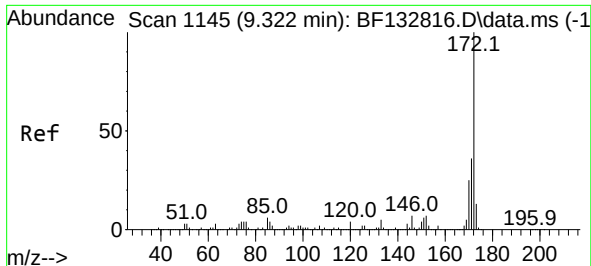
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#44
2,4,5-Trichlorophenol
Concen: 58.662 ng
RT: 9.292 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

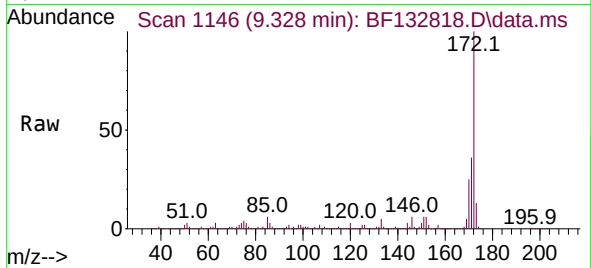
Tgt Ion:196 Resp: 538767
Ion Ratio Lower Upper
196 100
198 96.5 76.8 115.2
97 46.7 36.9 55.3
132 25.3 19.7 29.5





#45
2-Fluorobiphenyl
Concen: 103.980 ng
RT: 9.328 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

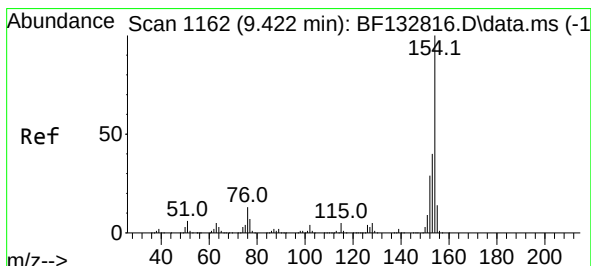
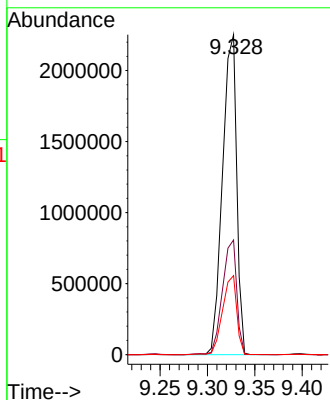
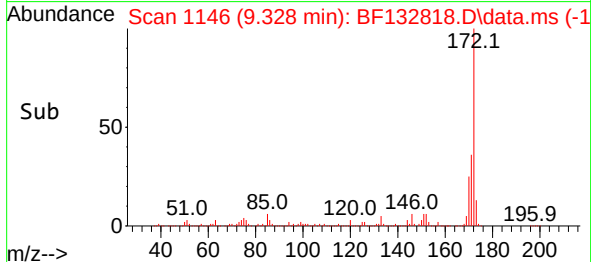
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:172 Resp: 2337683
Ion Ratio Lower Upper
172 100
171 35.8 28.7 43.1
170 24.7 19.8 29.8

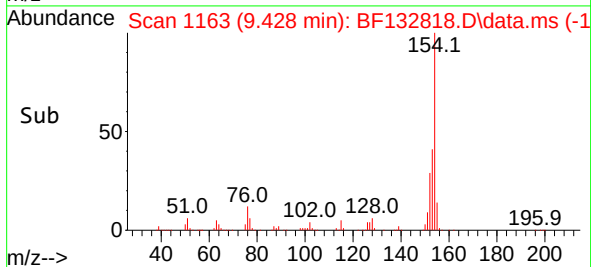
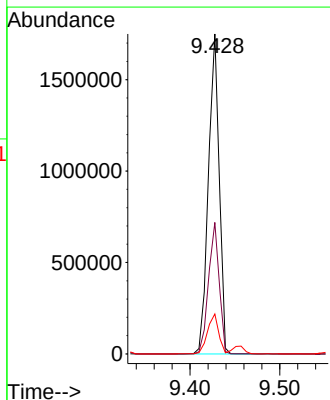
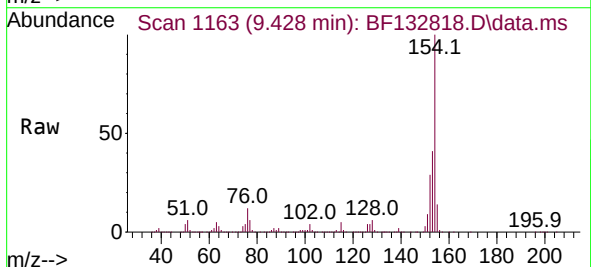
Manual Integrations
APPROVED

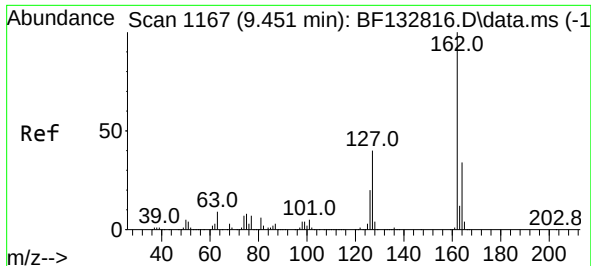
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#46
1,1'-Biphenyl
Concen: 53.355 ng
RT: 9.428 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

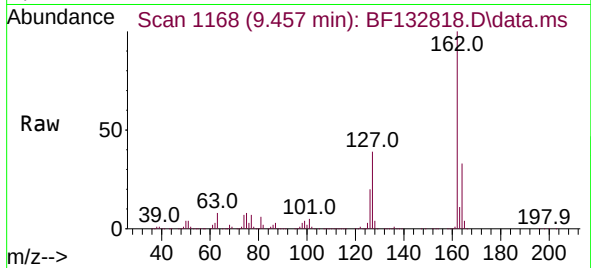
Tgt Ion:154 Resp: 1461829
Ion Ratio Lower Upper
154 100
153 41.1 19.6 59.6
76 12.5 0.0 33.5





#47
2-Chloronaphthalene
Concen: 55.027 ng
RT: 9.457 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

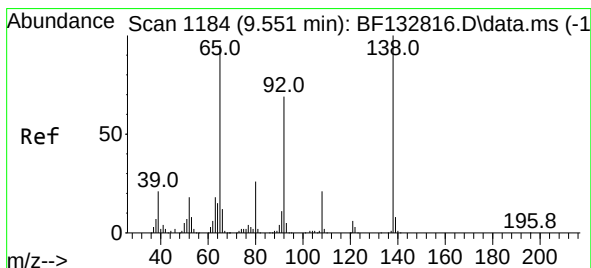
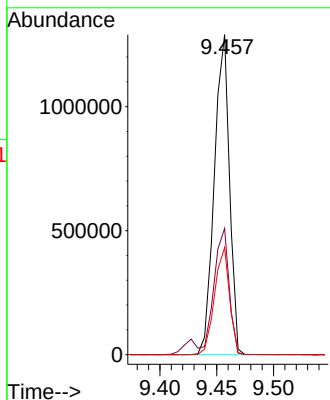
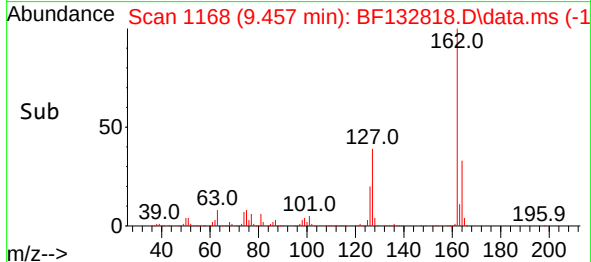
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:162 Resp: 1193764
Ion Ratio Lower Upper
162 100
127 39.4 32.3 48.5
164 33.5 27.2 40.8

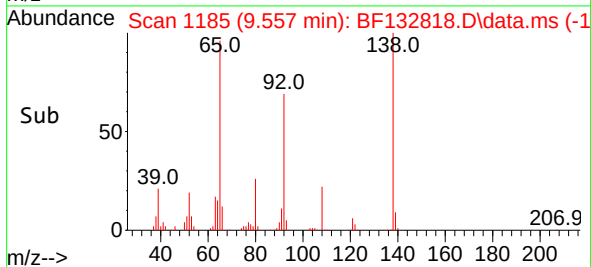
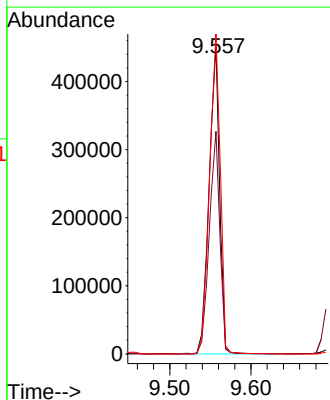
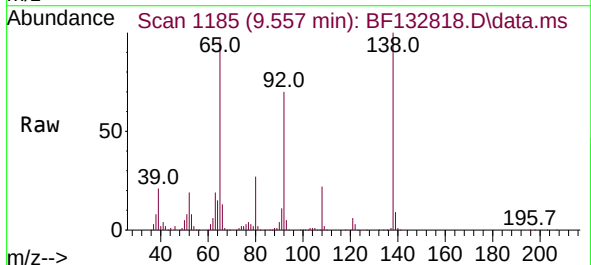
Manual Integrations
APPROVED

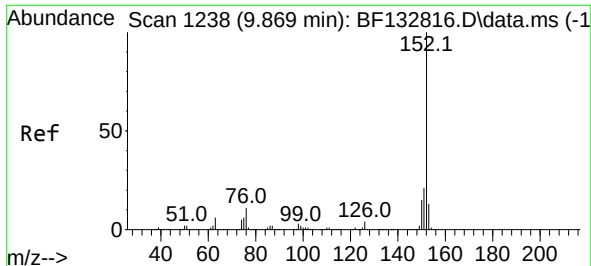
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#48
2-Nitroaniline
Concen: 57.458 ng
RT: 9.557 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Tgt Ion: 65 Resp: 409368
Ion Ratio Lower Upper
65 100
92 72.0 58.6 88.0
138 103.6 84.4 126.6





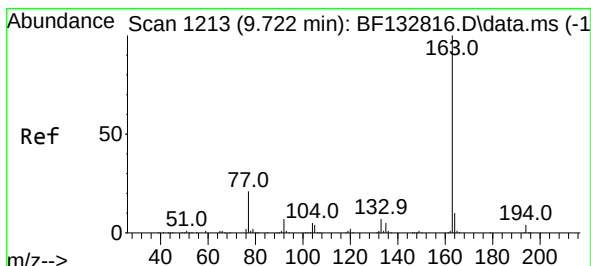
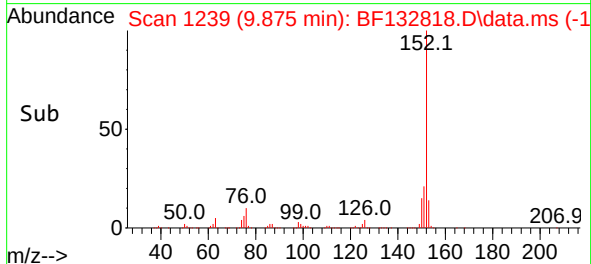
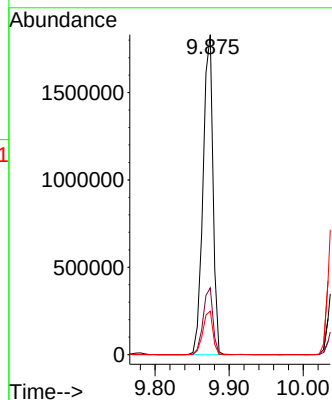
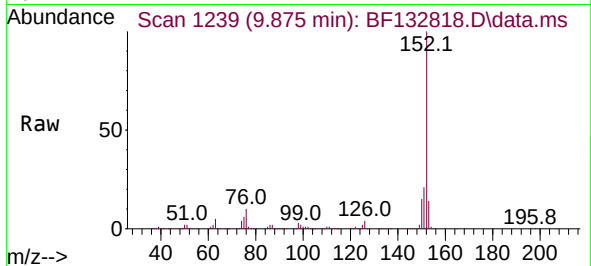
#49
Acenaphthylene
Concen: 51.000 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 170027
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0
153 13.6 10.8 16.2

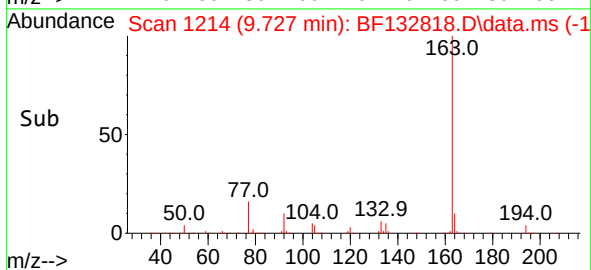
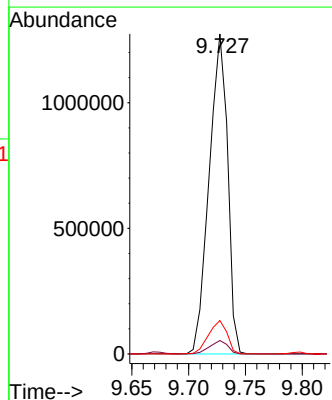
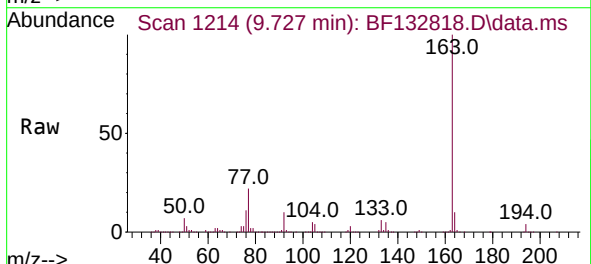
Manual Integrations
APPROVED

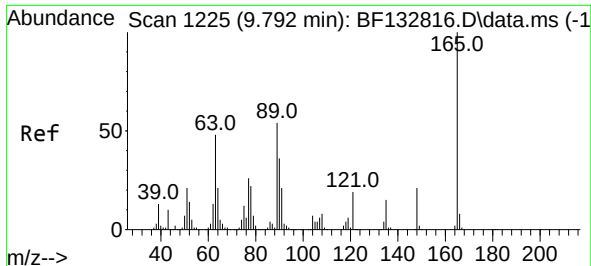
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#50
Dimethylphthalate
Concen: 54.416 ng
RT: 9.727 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

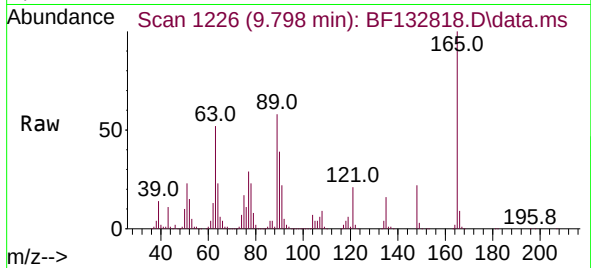
Tgt Ion:163 Resp: 1440854
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 57.249 ng
RT: 9.798 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

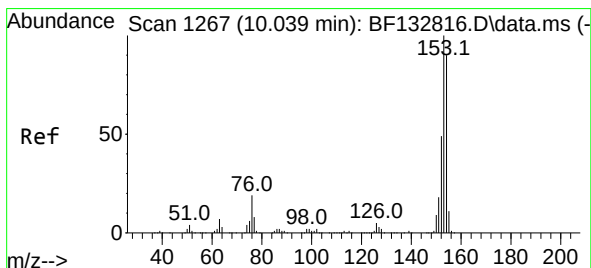
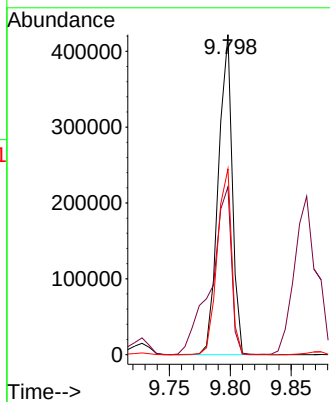
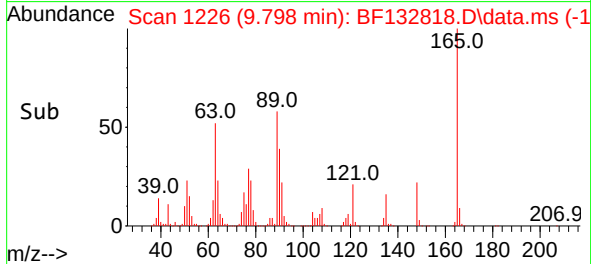
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 335183
Ion Ratio Lower Upper
165 100
63 52.4 39.1 58.7
89 58.0 43.5 65.3

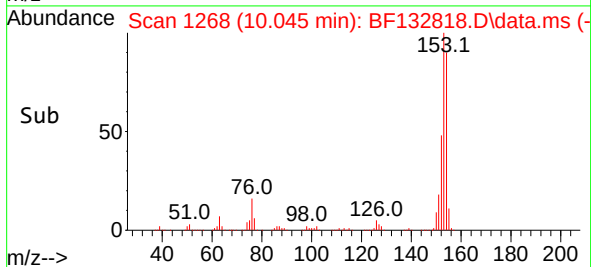
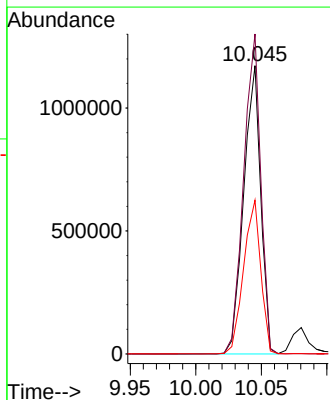
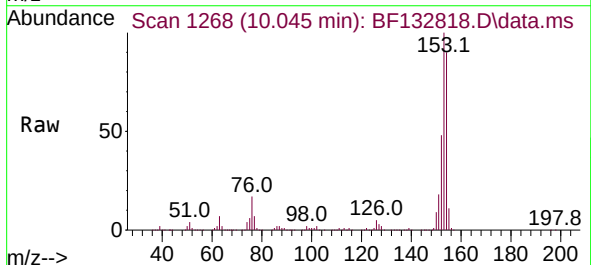
Manual Integrations
APPROVED

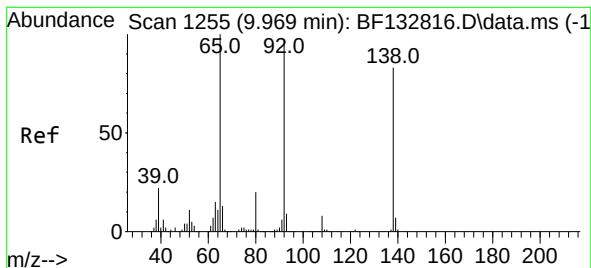
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#52
Acenaphthene
Concen: 52.771 ng
RT: 10.045 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

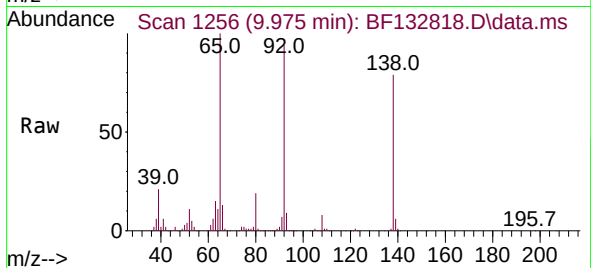
Tgt Ion:154 Resp: 1059005
Ion Ratio Lower Upper
154 100
153 111.0 89.4 134.0
152 53.3 43.4 65.2





#53
3-Nitroaniline
Concen: 57.929 ng
RT: 9.975 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

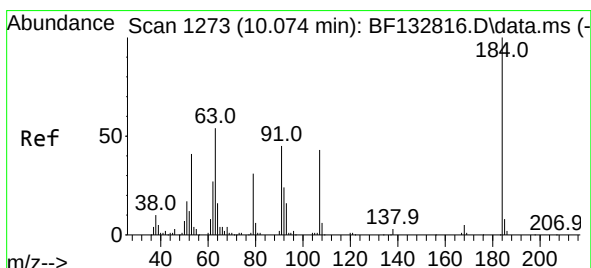
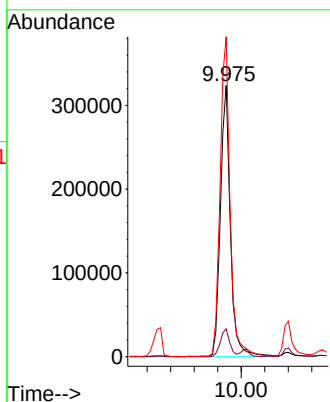
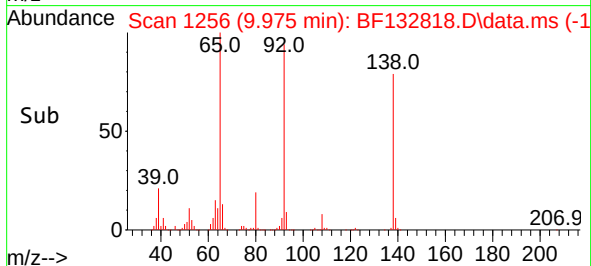
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



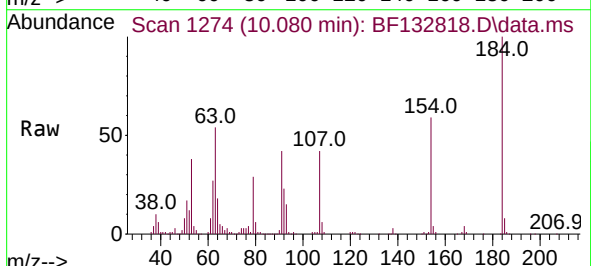
Tgt Ion:138 Resp: 379136
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.2
92 118.0 93.3 139.9

Manual Integrations
APPROVED

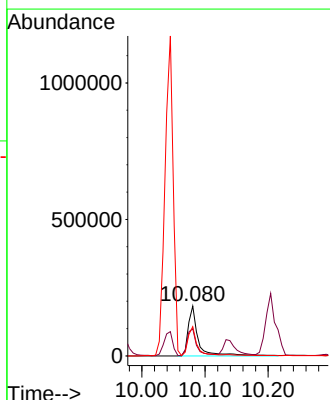
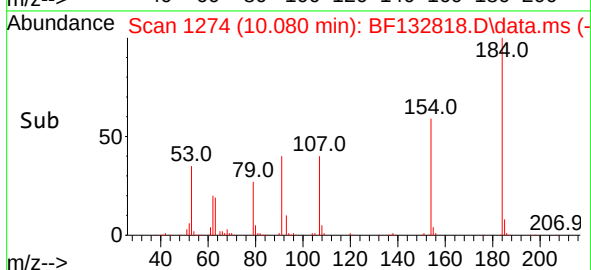
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

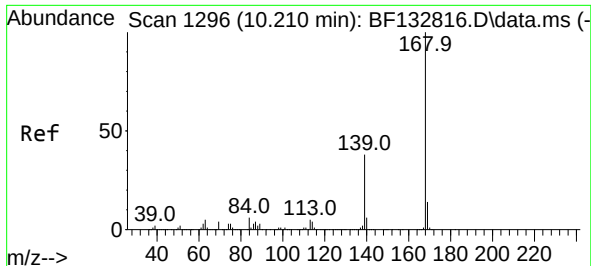


#54
2,4-Dinitrophenol
Concen: 62.605 ng
RT: 10.080 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56



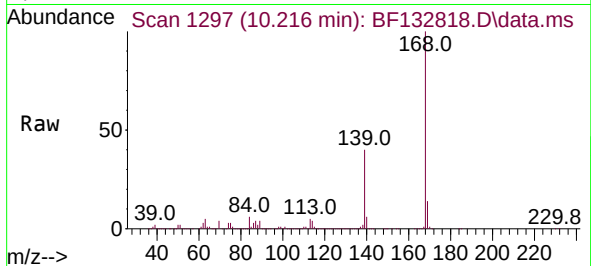
Tgt Ion:184 Resp: 201147
Ion Ratio Lower Upper
184 100
63 54.5 47.2 70.8
154 58.7 46.5 69.7





#55
Dibenzenofuran
Concen: 51.427 ng
RT: 10.216 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

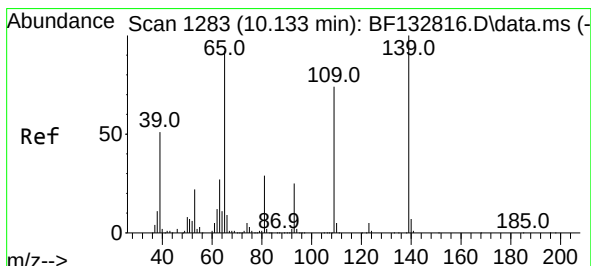
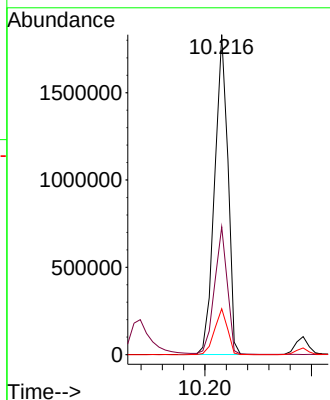
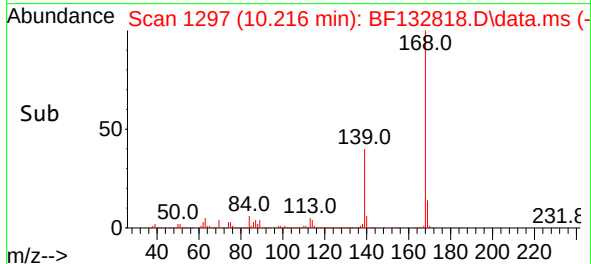
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 1586443
Ion Ratio Lower Upper
168 100
139 39.9 31.0 46.6
169 14.3 11.3 16.9

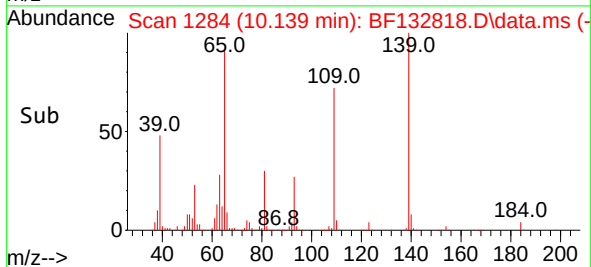
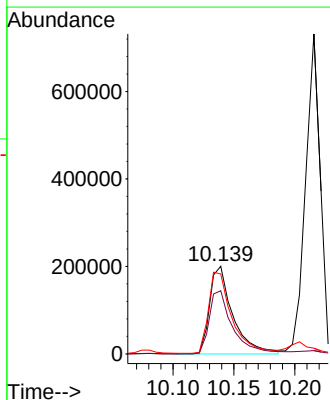
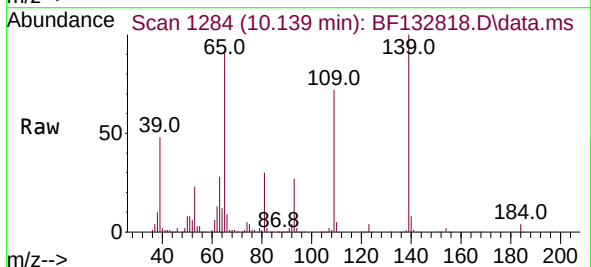
Manual Integrations
APPROVED

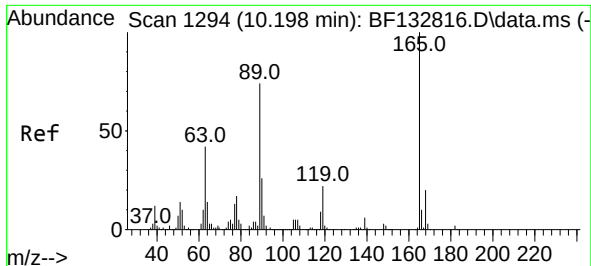
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#56
4-Nitrophenol
Concen: 67.742 ng
RT: 10.139 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Tgt Ion:139 Resp: 264332
Ion Ratio Lower Upper
139 100
109 71.9 53.8 93.8
65 91.1 73.0 113.0





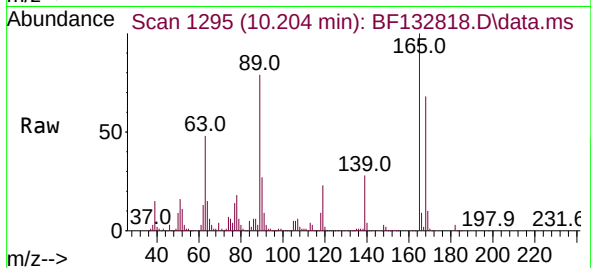
#57
2,4-Dinitrotoluene
Concen: 55.232 ng
RT: 10.204 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

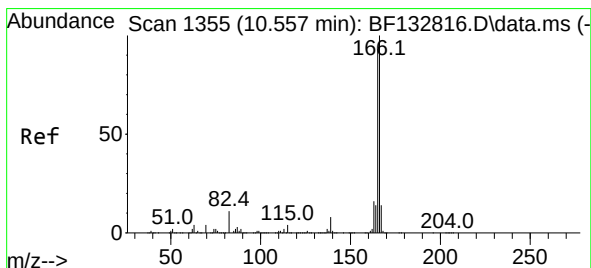
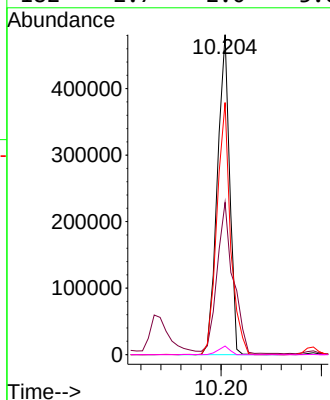
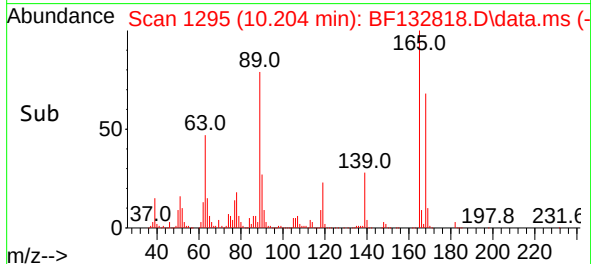


Tgt Ion:165 Resp: 413078
Ion Ratio Lower Upper
165 100
63 47.6 34.4 51.6
89 78.8 59.5 89.3
182 2.7 2.0 3.0

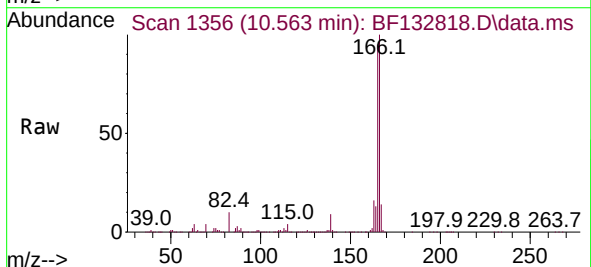
Manual Integrations

APPROVED

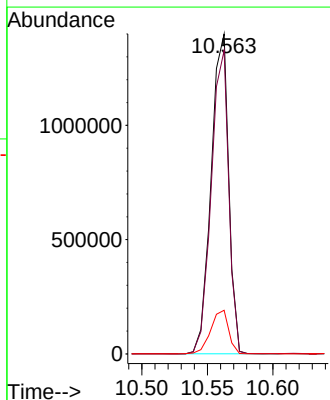
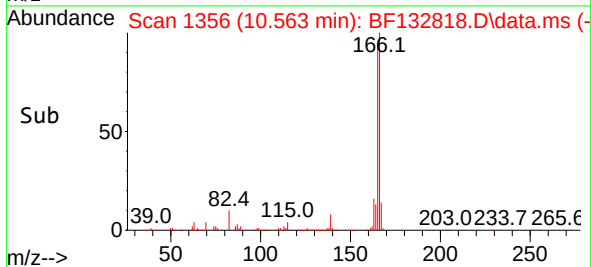
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

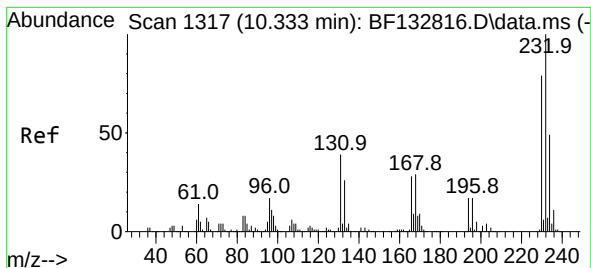


#58
Fluorene
Concen: 53.179 ng
RT: 10.563 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56



Tgt Ion:166 Resp: 1304498
Ion Ratio Lower Upper
166 100
165 94.8 74.3 111.5
167 13.6 11.0 16.4





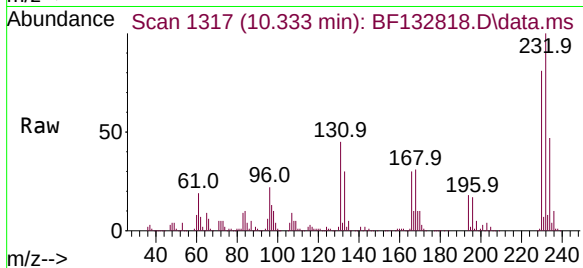
#59
2,3,4,6-Tetrachlorophenol
Concen: 57.047 ng
RT: 10.333 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

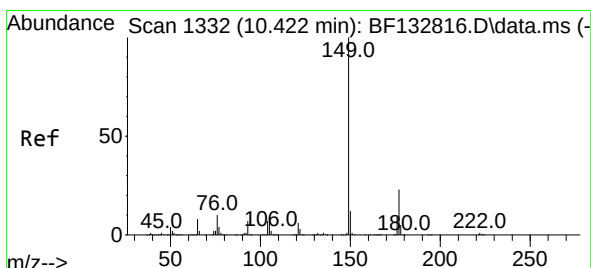
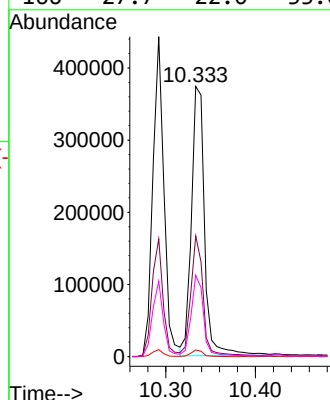
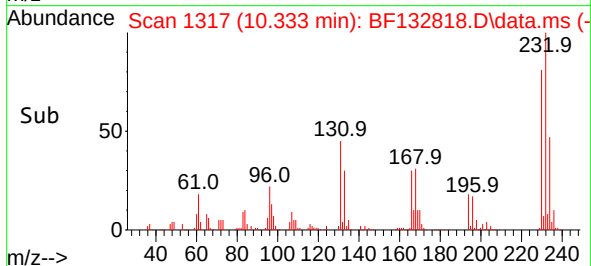


Tgt Ion:232 Resp: 379711
Ion Ratio Lower Upper
232 100
131 41.1 32.6 48.8
130 2.3 1.7 2.5
166 27.7 22.0 33.0

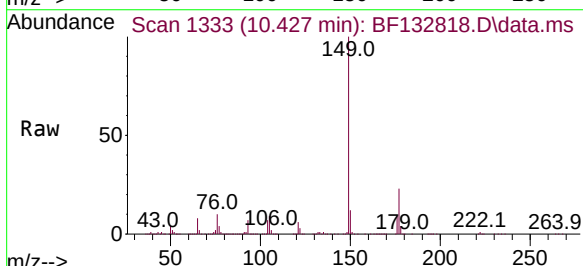
Manual Integrations

APPROVED

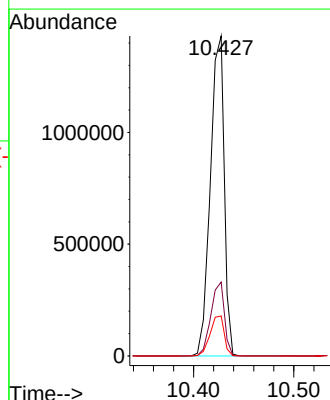
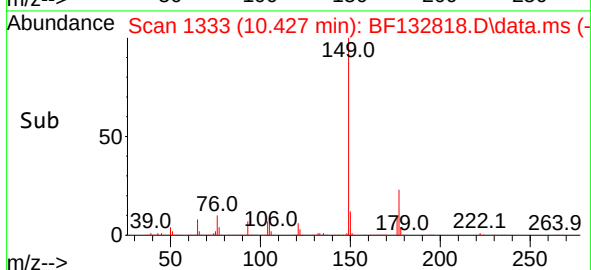
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

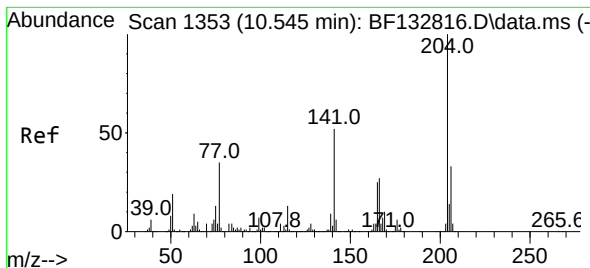


#60
Diethylphthalate
Concen: 54.646 ng
RT: 10.427 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56



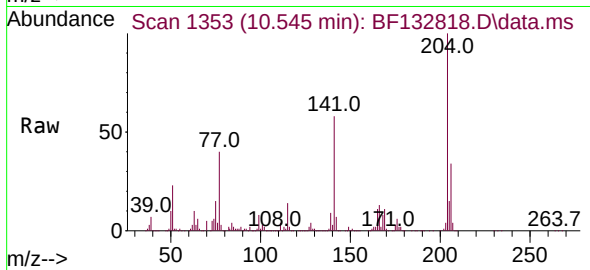
Tgt Ion:149 Resp: 1371209
Ion Ratio Lower Upper
149 100
177 23.1 18.6 28.0
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 54.223 ng
RT: 10.545 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

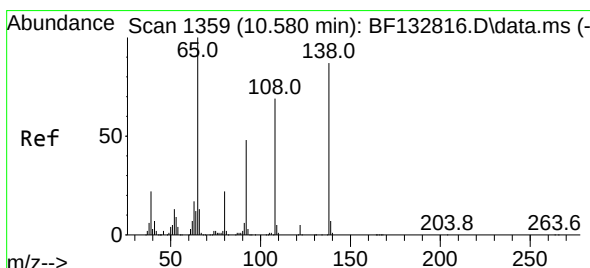
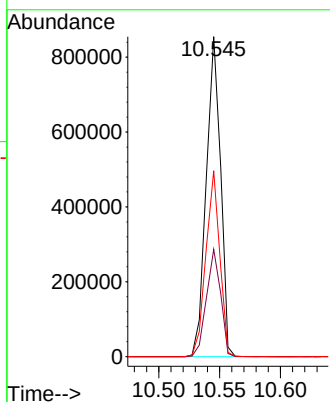
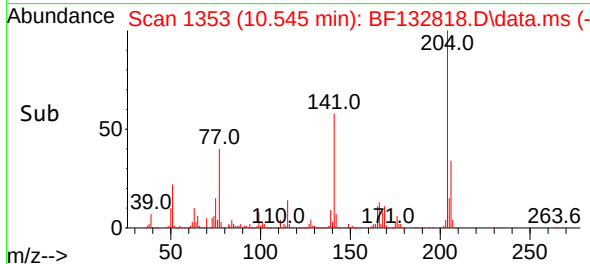
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



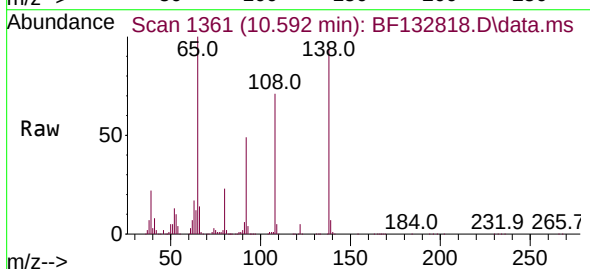
Tgt Ion:204 Resp: 698208
Ion Ratio Lower Upper
204 100
206 33.5 26.6 40.0
141 58.1 41.9 62.9

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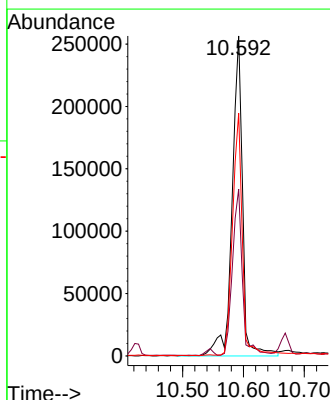
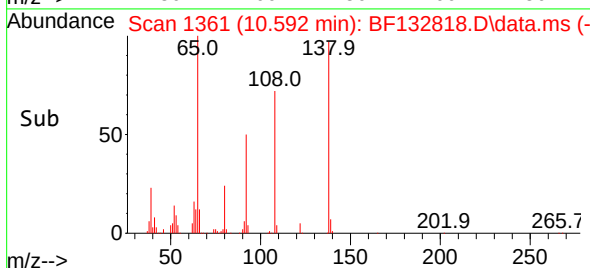
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

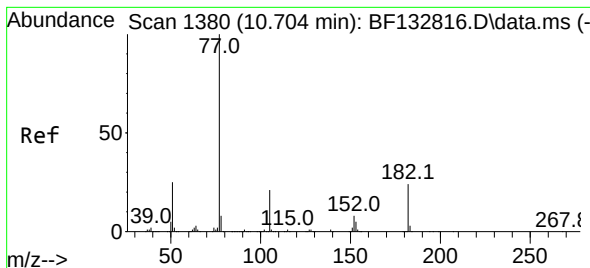


#62
4-Nitroaniline
Concen: 53.132 ng
RT: 10.592 min Scan# 1361
Delta R.T. 0.012 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56



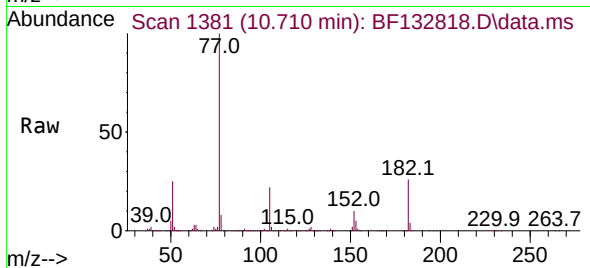
Tgt Ion:138 Resp: 304066
Ion Ratio Lower Upper
138 100
92 52.1 34.9 74.9
108 75.8 58.8 98.8





#63
Azobenzene
Concen: 56.522 ng
RT: 10.710 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

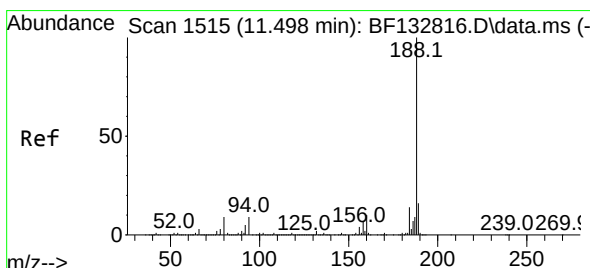
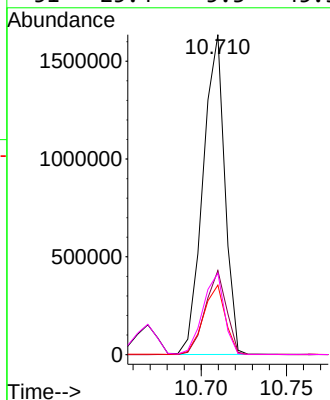
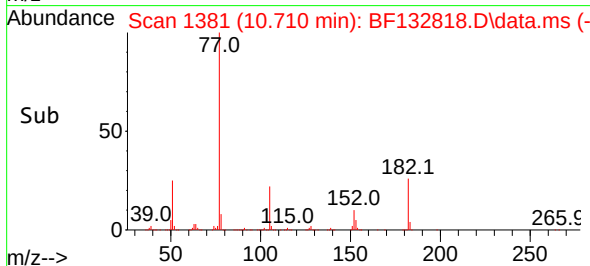
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



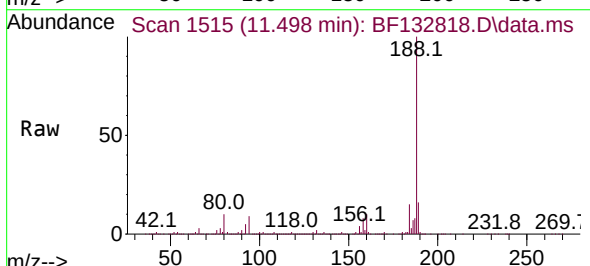
Tgt Ion: 77 Resp: 145001
Ion Ratio Lower Upper
77 100
182 26.3 3.8 43.8
105 21.7 1.2 41.2
51 25.4 5.3 45.3

Manual Integrations
APPROVED

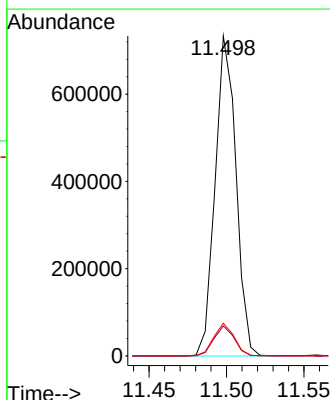
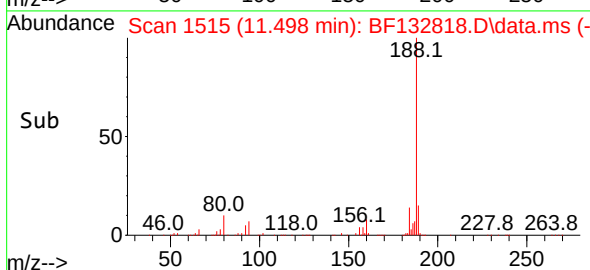
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

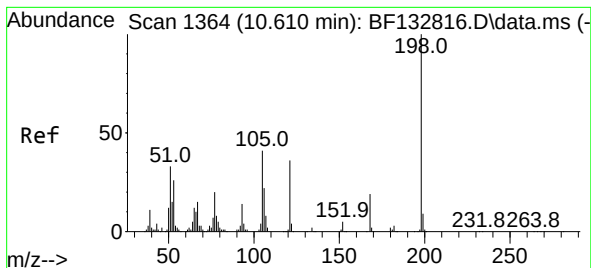


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56



Tgt Ion:188 Resp: 686349
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 10.2 7.5 11.3





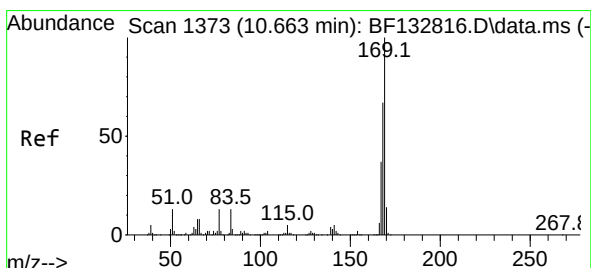
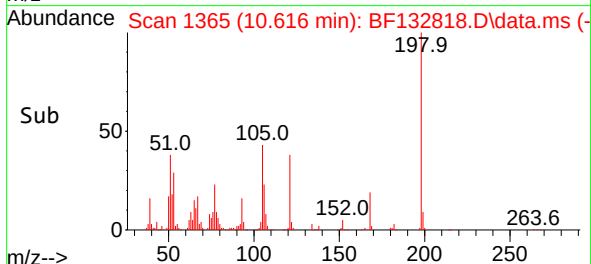
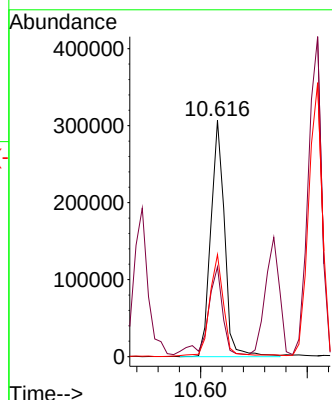
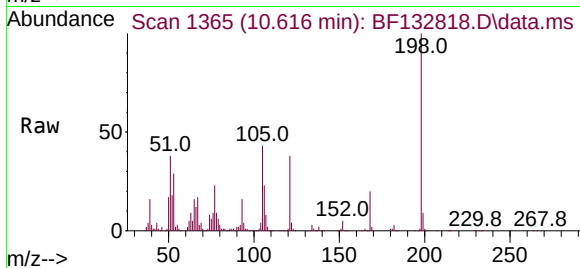
#65
4,6-Dinitro-2-methylphenol
Concen: 65.507 ng
RT: 10.616 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 275560
Ion Ratio Lower Upper
198 100
51 38.0 15.6 55.6
105 43.2 21.5 61.5

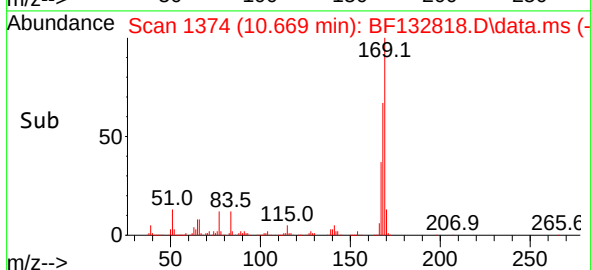
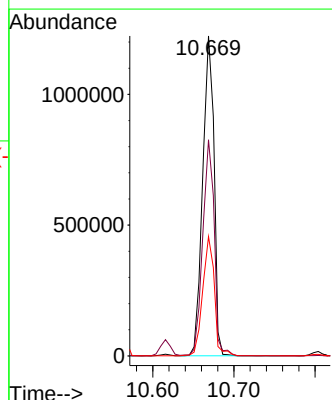
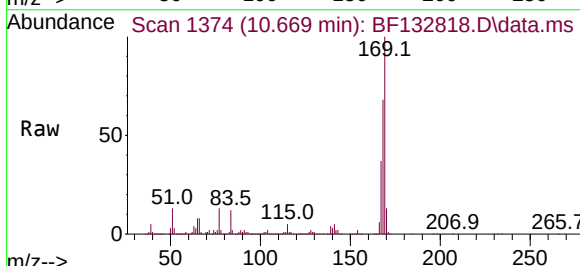
Manual Integrations
APPROVED

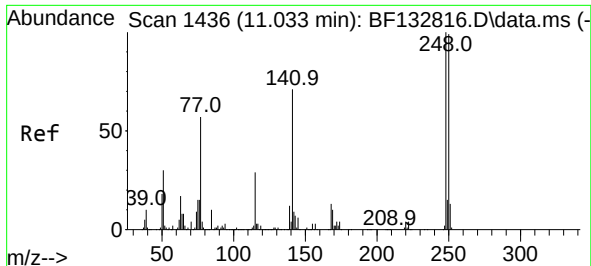
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#66
n-Nitrosodiphenylamine
Concen: 55.827 ng
RT: 10.669 min Scan# 1374
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Tgt Ion:169 Resp: 1184194
Ion Ratio Lower Upper
169 100
168 67.5 54.2 81.2
167 37.3 29.6 44.4





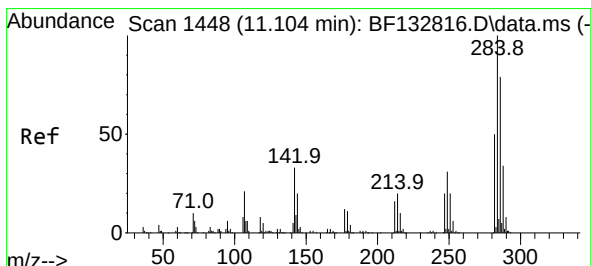
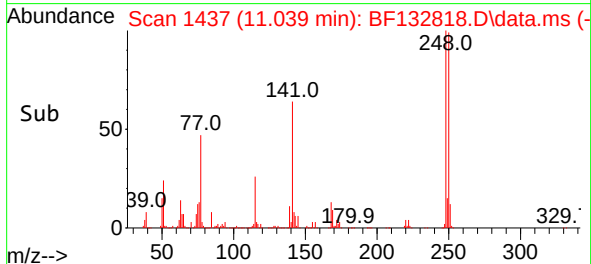
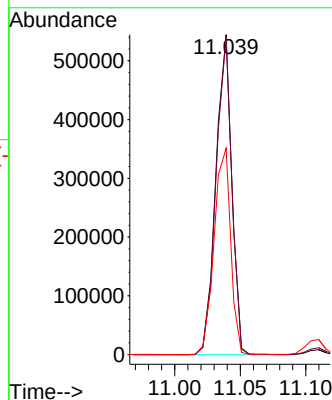
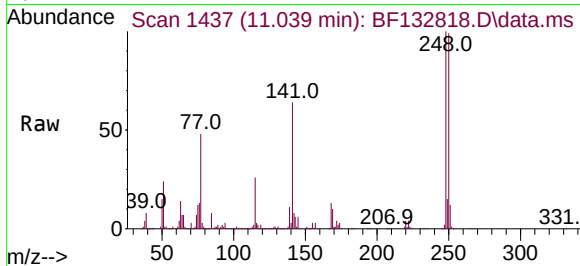
#67
4-Bromophenyl-phenylether
Concen: 58.025 ng
RT: 11.039 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:248 Resp: 460435
Ion Ratio Lower Upper
248 100
250 99.4 79.1 118.7
141 64.5 57.1 85.7

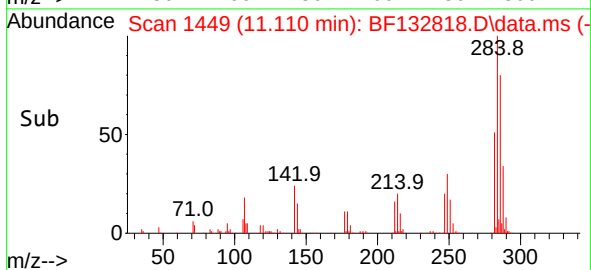
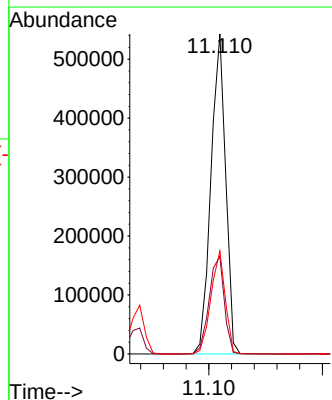
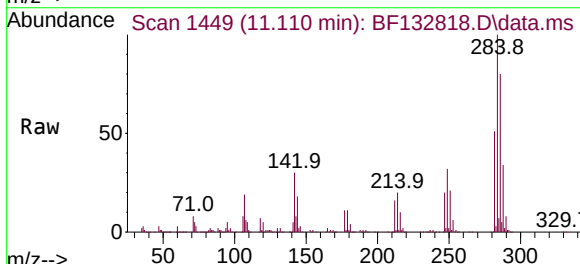
Manual Integrations
APPROVED

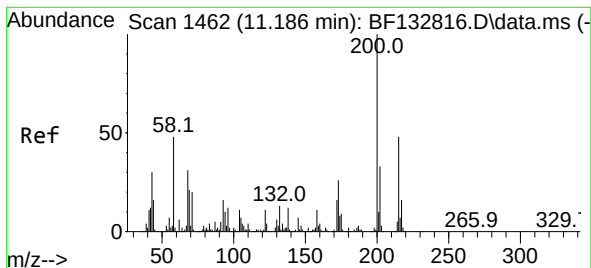
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#68
Hexachlorobenzene
Concen: 58.028 ng
RT: 11.110 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Tgt Ion:284 Resp: 487621
Ion Ratio Lower Upper
284 100
142 30.5 26.2 39.2
249 32.1 24.9 37.3





#69

Atrazine

Concen: 57.549 ng

RT: 11.192 min Scan# 1463

Delta R.T. 0.006 min

Lab File: BF132818.D

Acq: 16 Mar 2023 17:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 351539

Ion Ratio Lower Upper

200 100

173 26.4 6.5 46.5

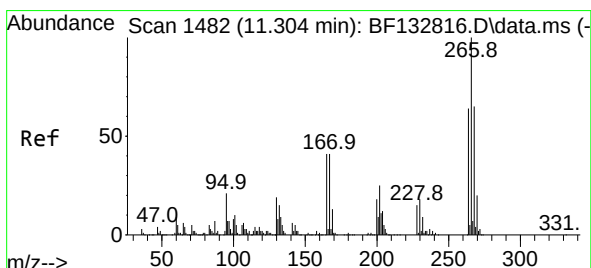
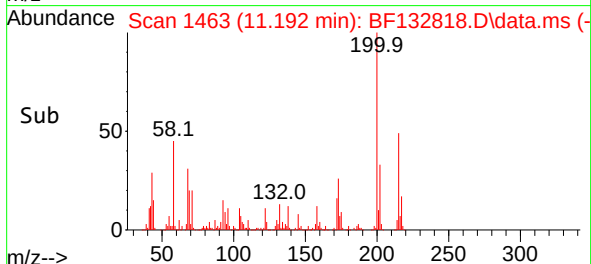
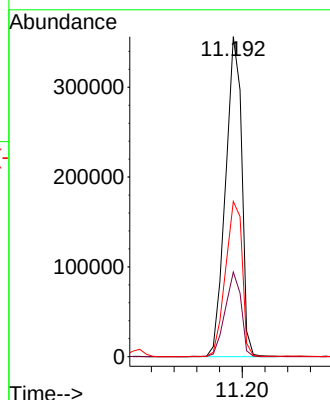
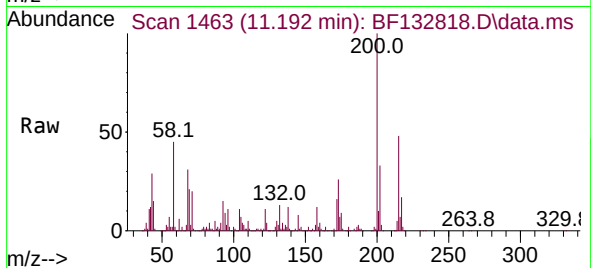
215 48.5 28.0 68.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#70

Pentachlorophenol

Concen: 69.101 ng

RT: 11.310 min Scan# 1483

Delta R.T. 0.006 min

Lab File: BF132818.D

Acq: 16 Mar 2023 17:56

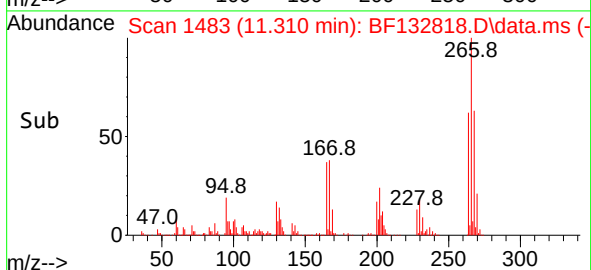
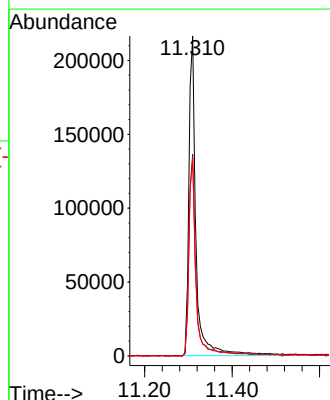
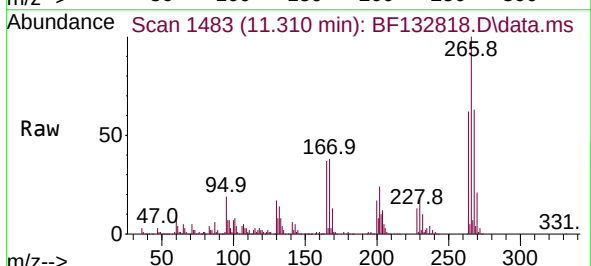
Tgt Ion:266 Resp: 245736

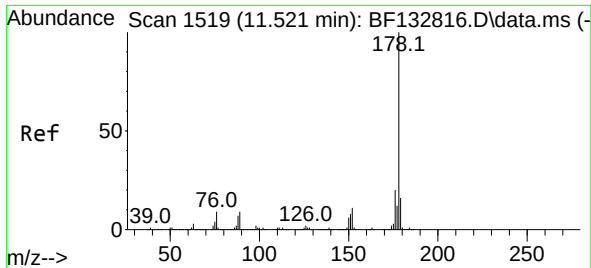
Ion Ratio Lower Upper

266 100

268 63.0 51.6 77.4

264 61.7 51.0 76.4





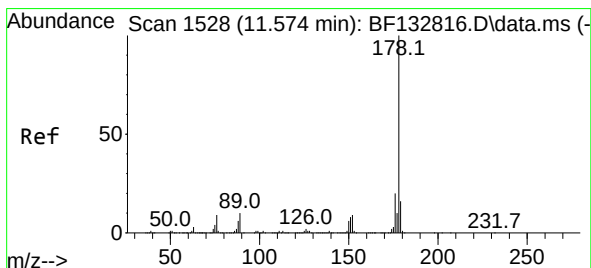
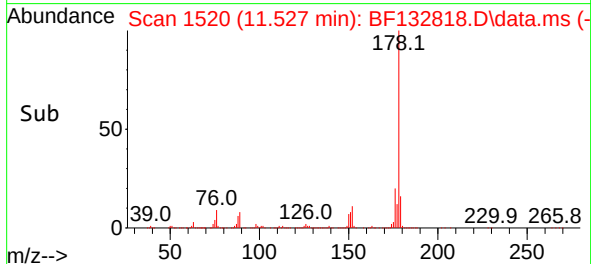
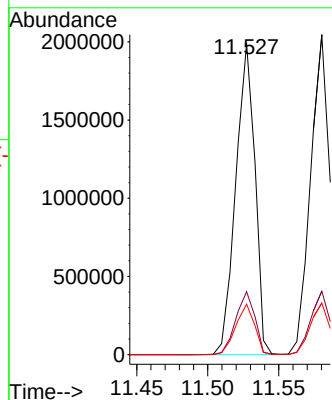
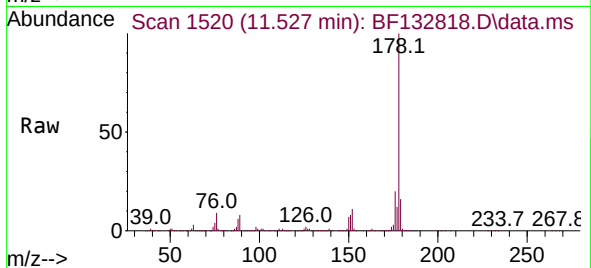
#71
Phenanthrene
Concen: 53.901 ng
RT: 11.527 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 1862138
Ion Ratio Lower Upper
178 100
176 20.2 16.3 24.5
179 16.2 13.1 19.7

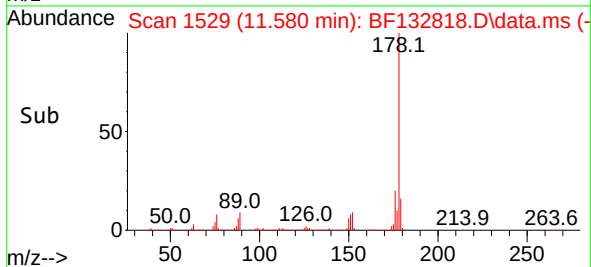
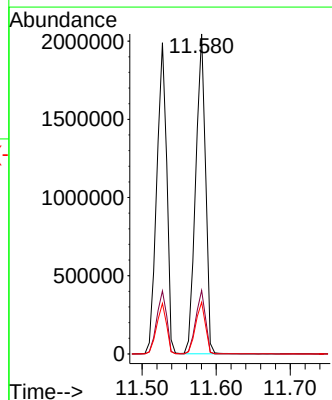
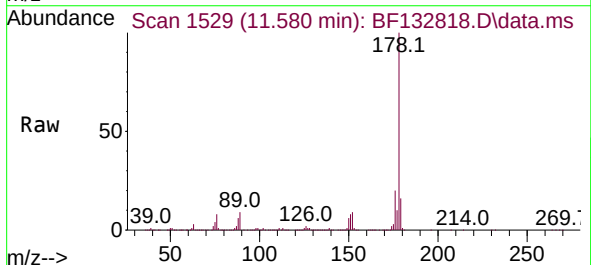
Manual Integrations
APPROVED

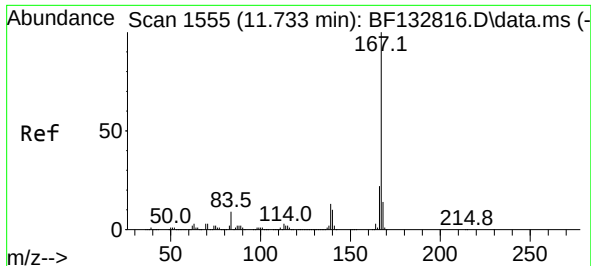
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#72
Anthracene
Concen: 53.398 ng
RT: 11.580 min Scan# 1529
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Tgt Ion:178 Resp: 1889741
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 16.1 12.8 19.2





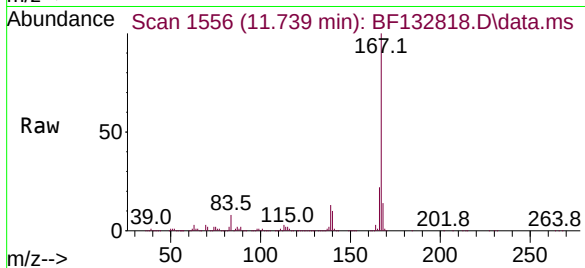
#73
 Carbazole
 Concen: 53.291 ng
 RT: 11.739 min Scan# 1555
 Delta R.T. 0.006 min
 Lab File: BF132818.D
 Acq: 16 Mar 2023 17:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

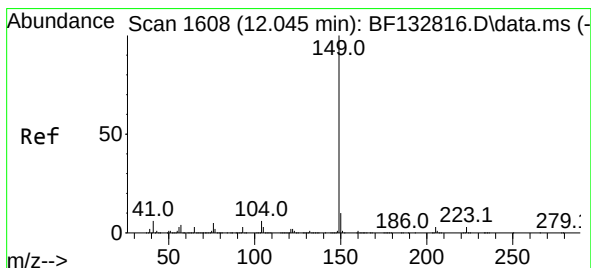
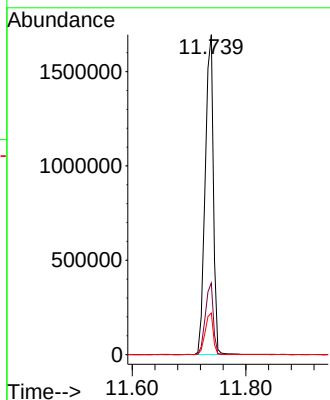
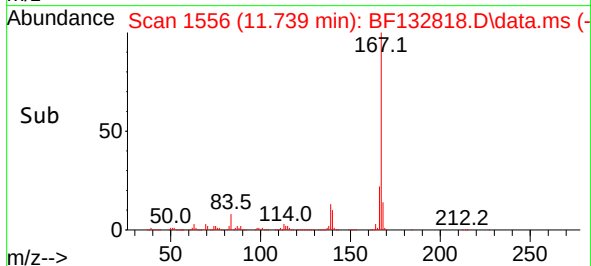


Tgt Ion:167 Resp: 1693318
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.0 10.2 15.2

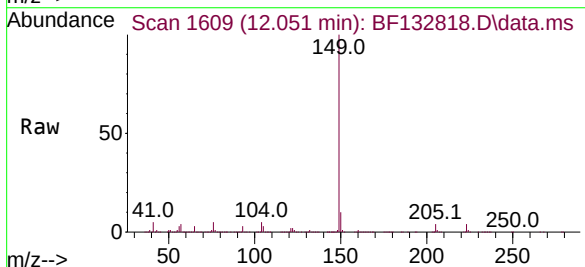
Manual Integrations

APPROVED

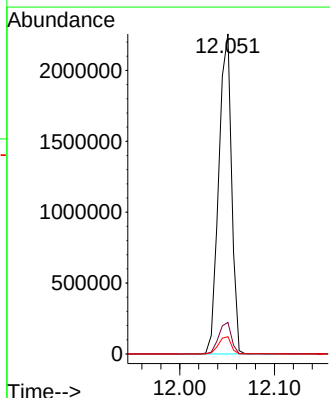
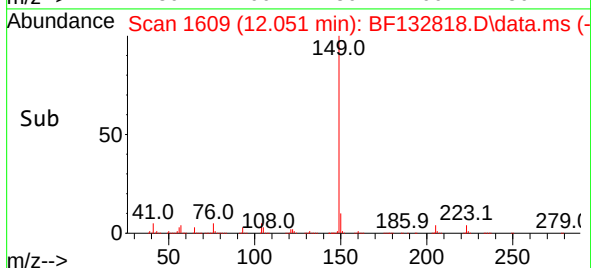
Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023

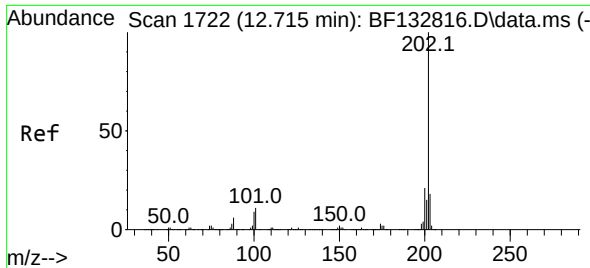


#74
 Di-n-butylphthalate
 Concen: 55.917 ng
 RT: 12.051 min Scan# 1609
 Delta R.T. 0.006 min
 Lab File: BF132818.D
 Acq: 16 Mar 2023 17:56



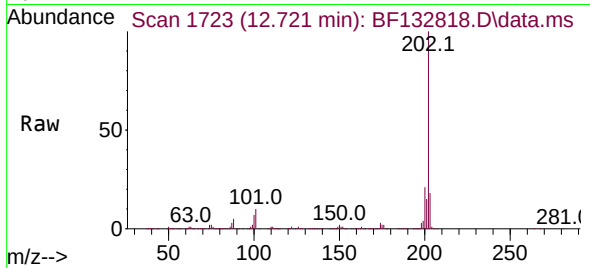
Tgt Ion:149 Resp: 2116770
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 54.051 ng
RT: 12.721 min Scan# 1722
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

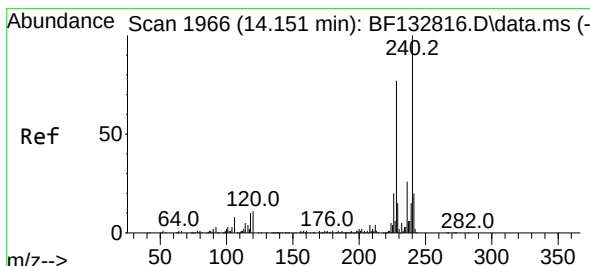
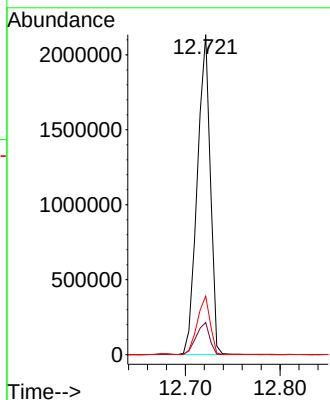
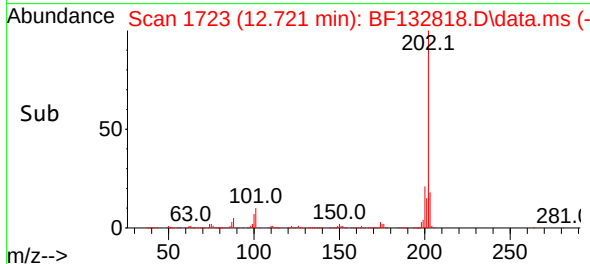
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 2032124
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.3
203 18.3 0.0 38.5

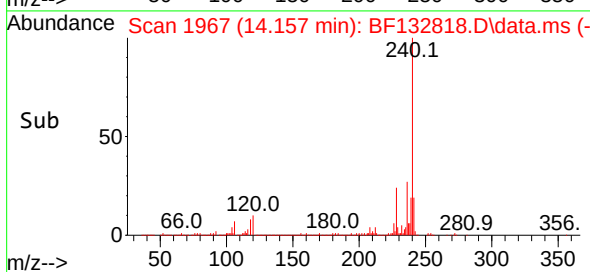
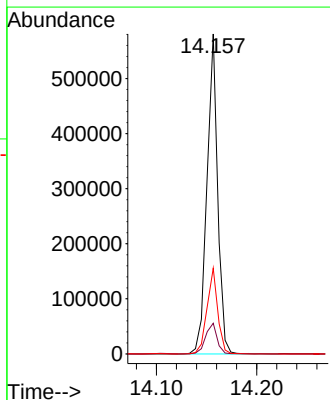
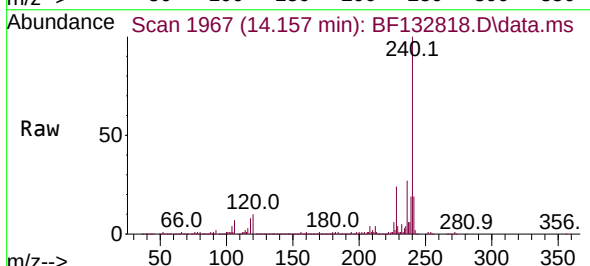
Manual Integrations
APPROVED

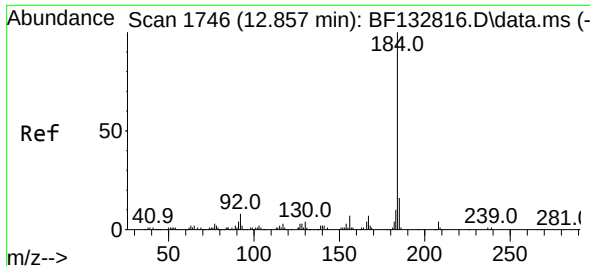
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

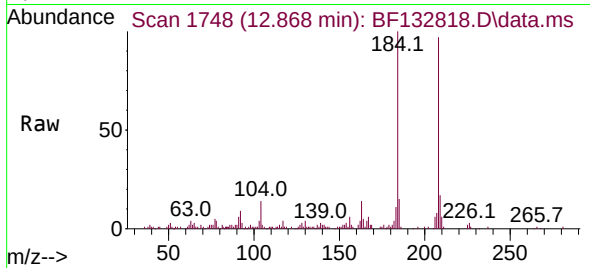
Tgt Ion:240 Resp: 429059
Ion Ratio Lower Upper
240 100
120 9.6 9.1 13.7
236 26.8 21.2 31.8





#77
Benzidine
Concen: 59.529 ng m
RT: 12.868 min Scan# 1748
Delta R.T. 0.012 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

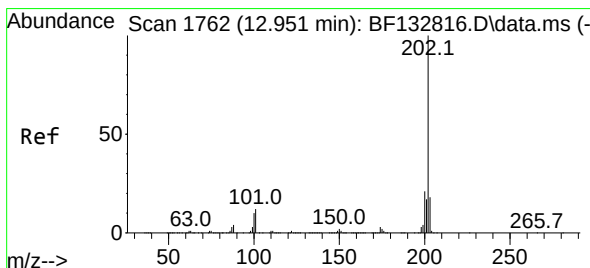
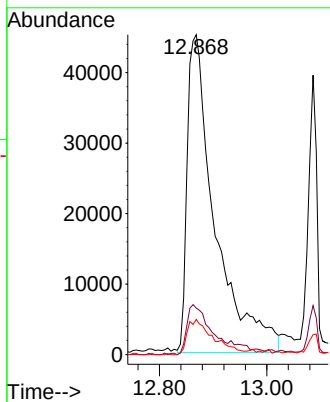
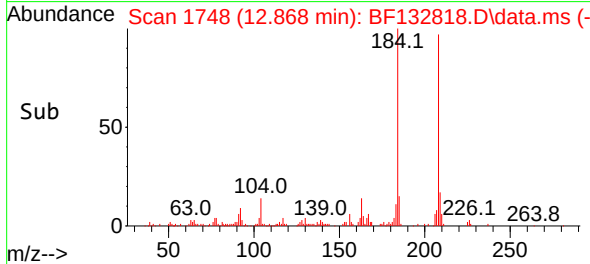
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 161743
Ion Ratio Lower Upper
184 100
185 14.5 12.6 19.0
183 11.0 8.2 12.4

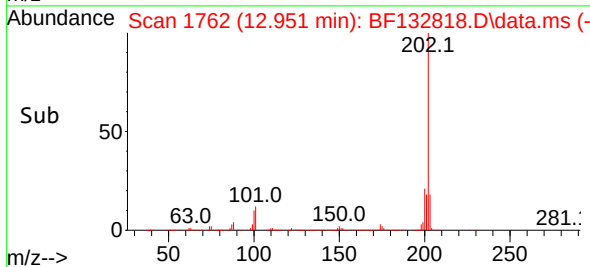
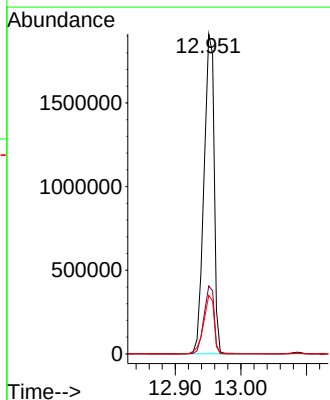
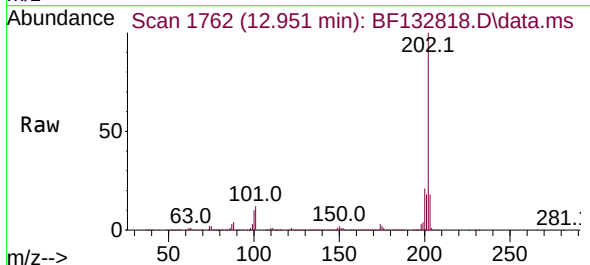
Manual Integrations
APPROVED

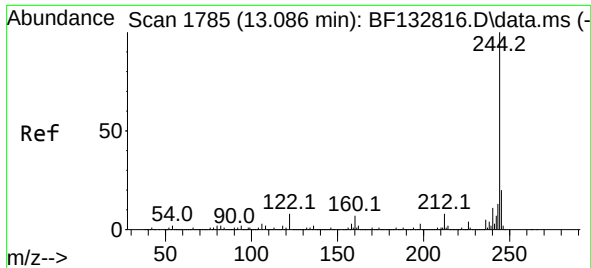
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#78
Pyrene
Concen: 57.177 ng
RT: 12.951 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

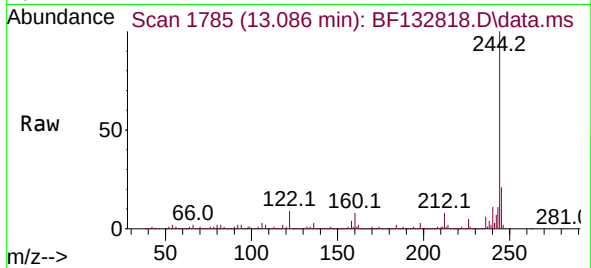
Tgt Ion:202 Resp: 2038903
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 18.3 14.6 21.8





#79
Terphenyl-d14
Concen: 111.343 ng
RT: 13.086 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

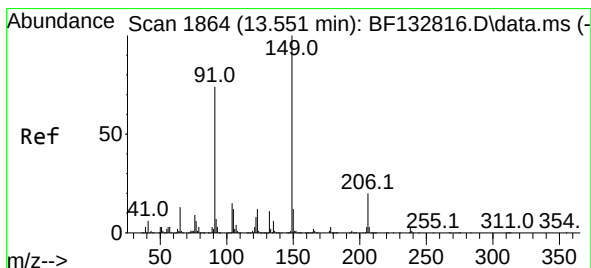
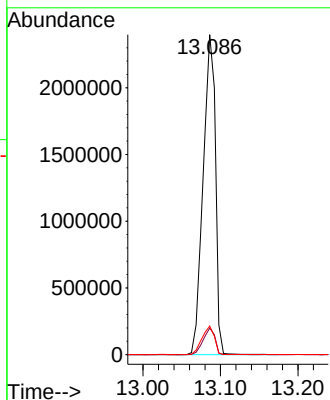
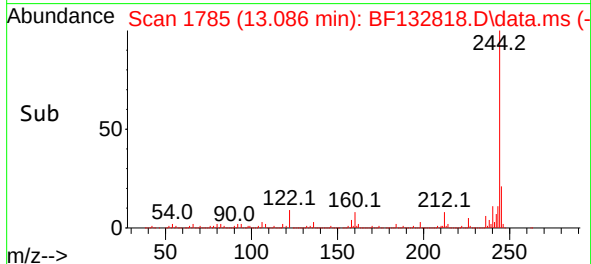
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:244 Resp: 2645683
Ion Ratio Lower Upper
244 100
212 8.3 6.3 9.5
122 8.9 6.6 9.8

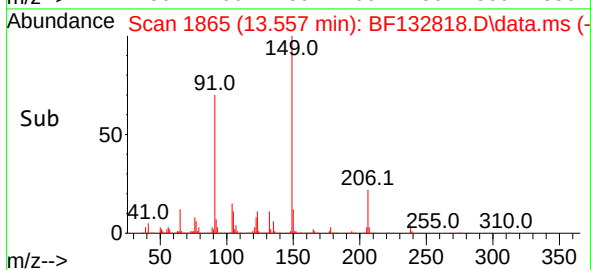
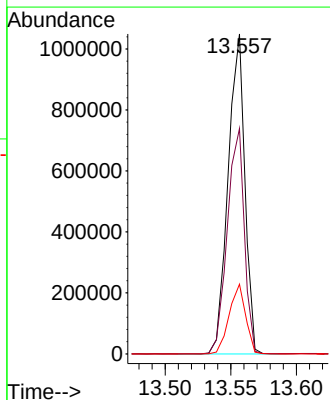
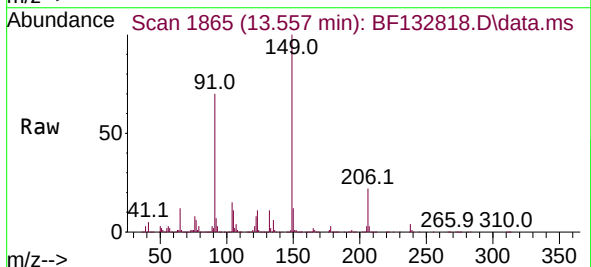
Manual Integrations
APPROVED

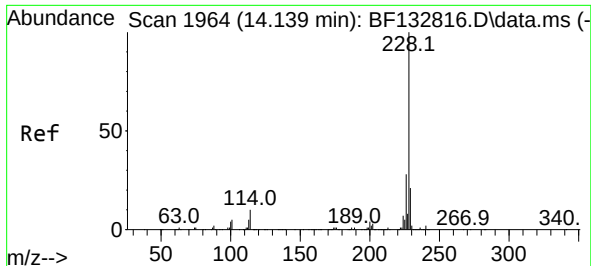
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#80
Butylbenzylphthalate
Concen: 63.836 ng
RT: 13.557 min Scan# 1865
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

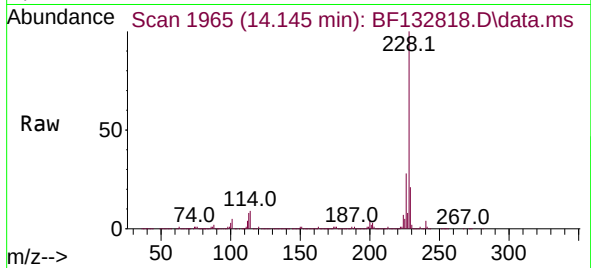
Tgt Ion:149 Resp: 931256
Ion Ratio Lower Upper
149 100
91 70.4 59.5 89.3
206 21.8 16.2 24.4





#81
Benzo(a)anthracene
Concen: 58.354 ng
RT: 14.145 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

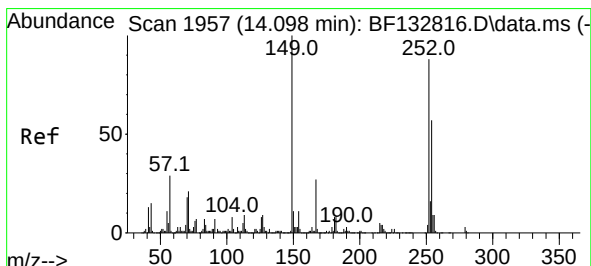
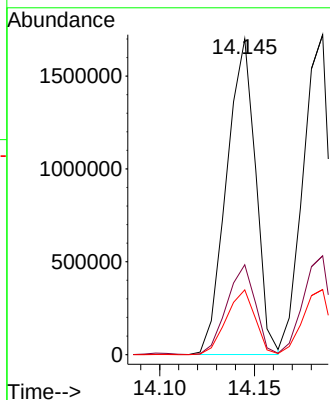
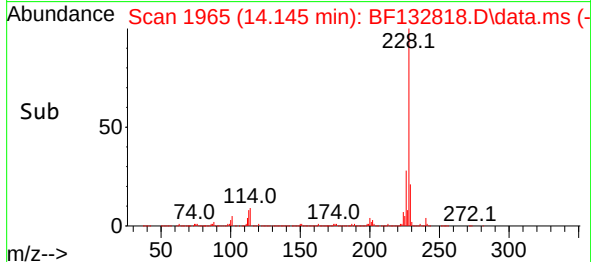
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 1812275
Ion Ratio Lower Upper
228 100
226 28.5 22.2 33.4
229 20.5 16.5 24.7

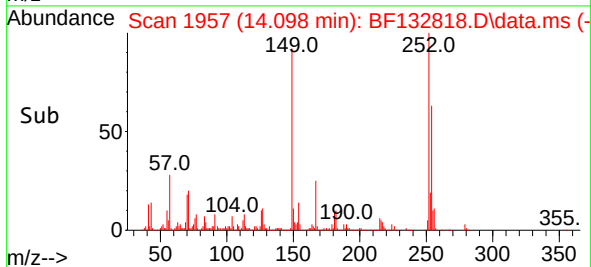
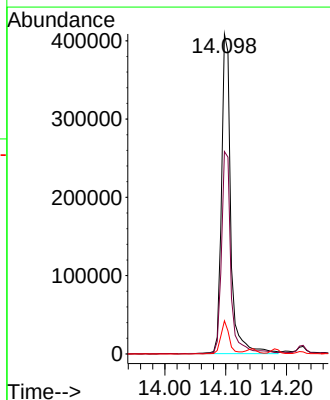
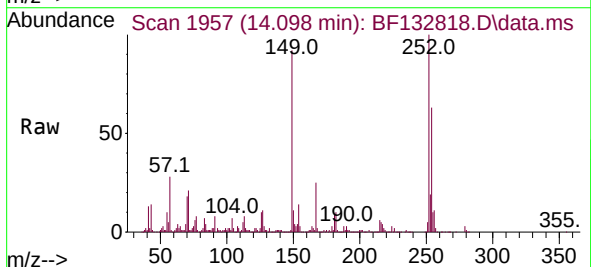
Manual Integrations
APPROVED

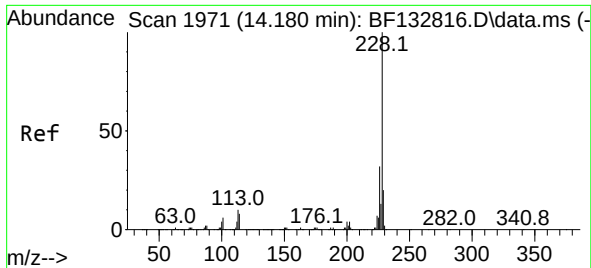
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#82
3,3'-Dichlorobenzidine
Concen: 53.716 ng
RT: 14.098 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Tgt Ion:252 Resp: 433037
Ion Ratio Lower Upper
252 100
254 63.2 52.2 78.4
126 10.3 7.5 11.3





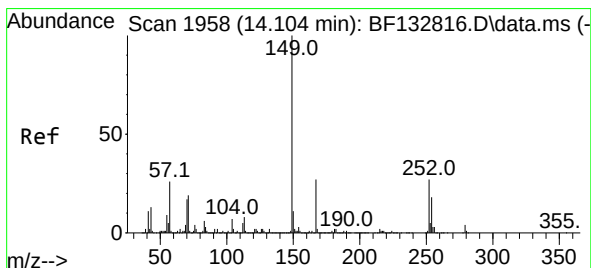
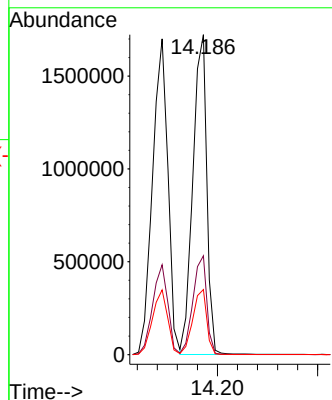
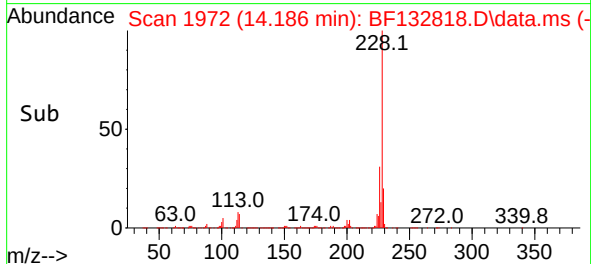
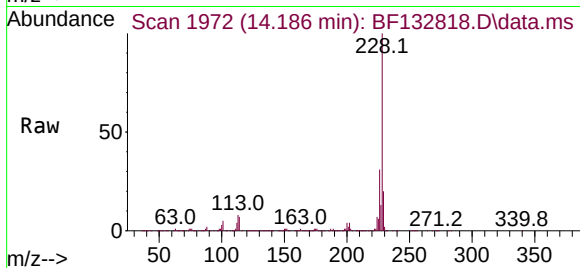
#83
Chrysene
Concen: 56.438 ng
RT: 14.186 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:228 Resp: 1656306
Ion Ratio Lower Upper
228 100
226 30.9 25.4 38.0
229 20.3 16.1 24.1

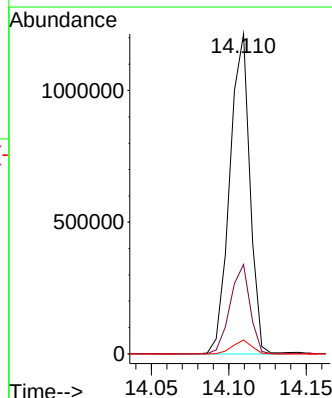
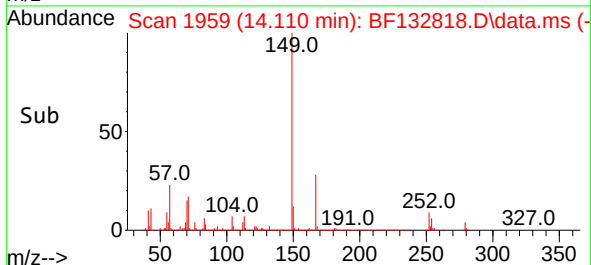
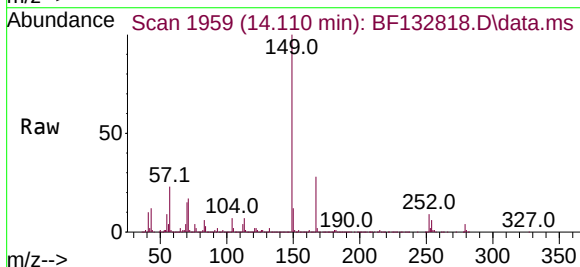
Manual Integrations
APPROVED

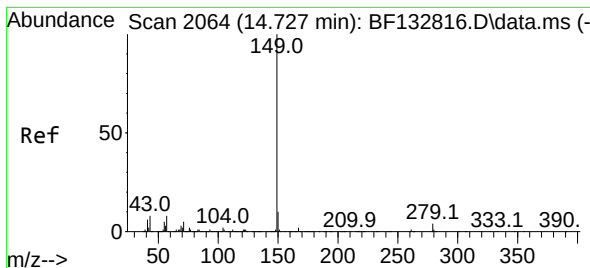
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 59.789 ng
RT: 14.110 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Tgt Ion:149 Resp: 1096790
Ion Ratio Lower Upper
149 100
167 27.9 21.4 32.0
279 4.3 2.9 4.3#





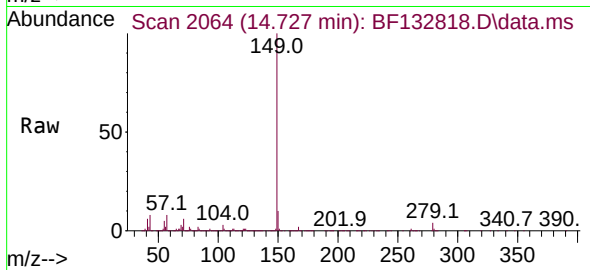
#85
Di-n-octyl phthalate
Concen: 57.854 ng
RT: 14.727 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

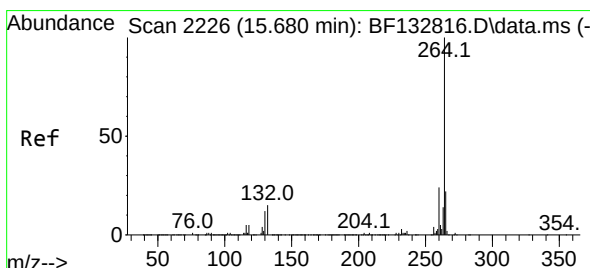
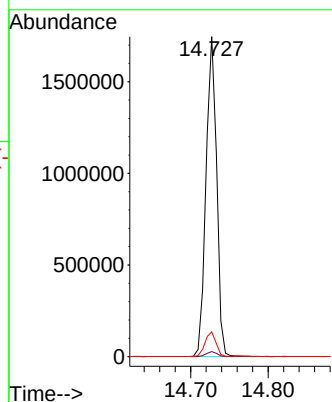
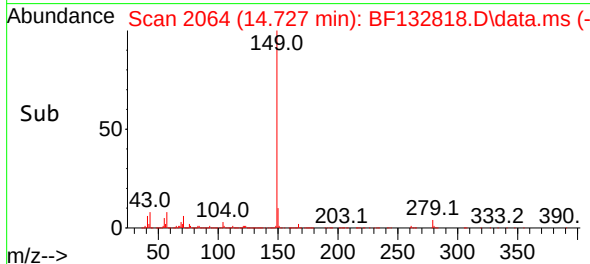


Tgt Ion:149 Resp: 1662589
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 6.2 9.4

Manual Integrations

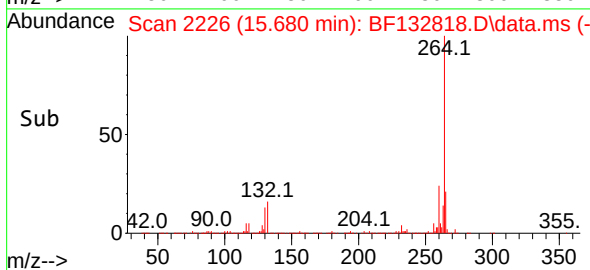
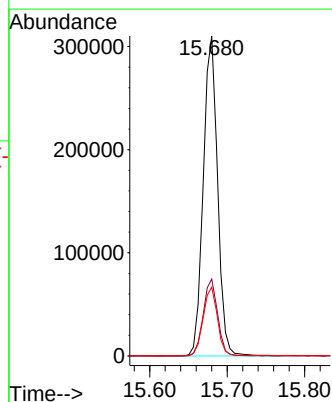
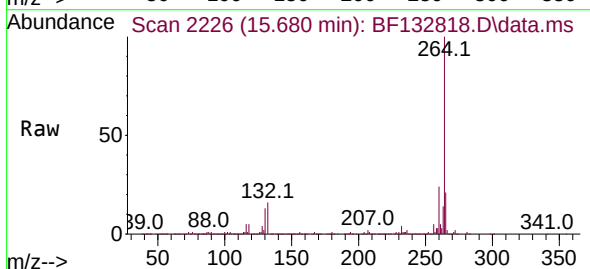
APPROVED

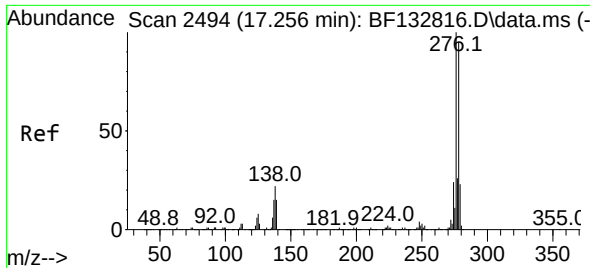
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 2226
Delta R.T. 0.000 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

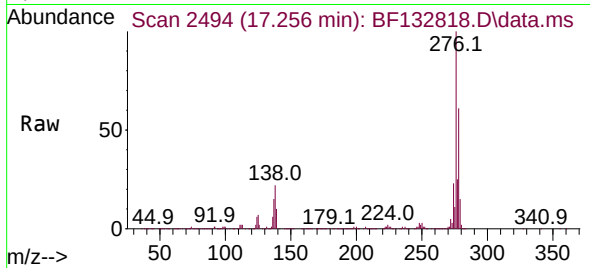
Tgt Ion:264 Resp: 397312
Ion Ratio Lower Upper
264 100
260 24.0 18.9 28.3
265 21.5 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 66.512 ng
RT: 17.256 min Scan# 2494
Delta R.T. 0.000 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

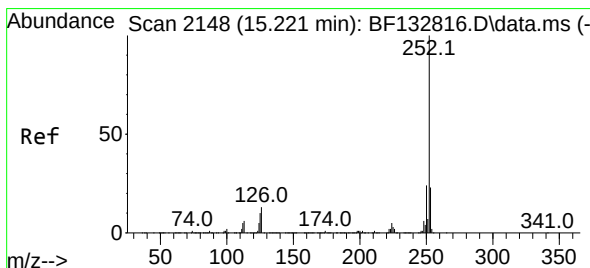
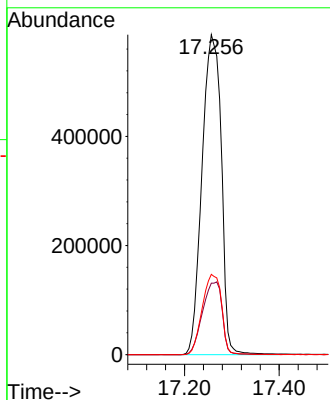
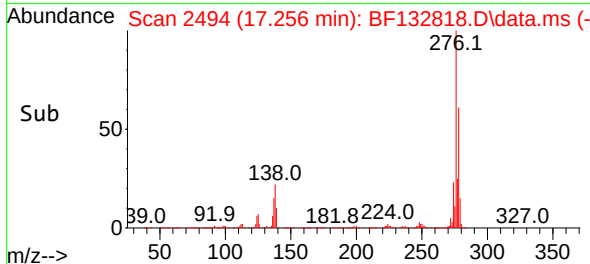
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



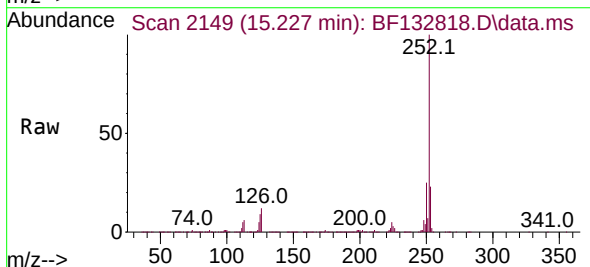
Tgt Ion:276 Resp: 1656528
Ion Ratio Lower Upper
276 100
138 23.1 18.8 28.2
277 25.1 20.3 30.5

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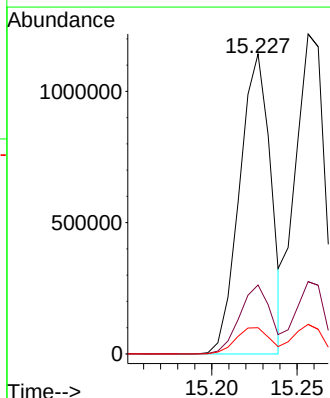
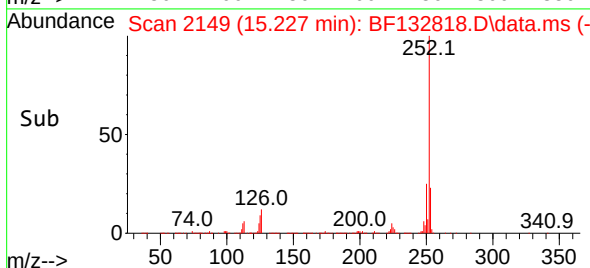
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

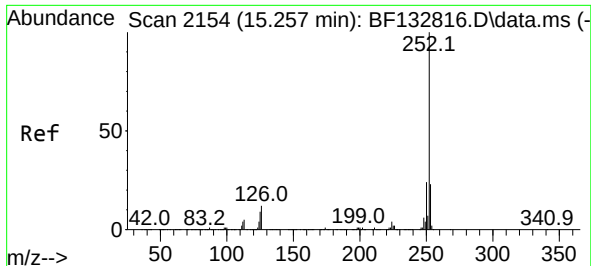


#88
Benzo(b)fluoranthene
Concen: 56.226 ng
RT: 15.227 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56



Tgt Ion:252 Resp: 1457178
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 8.7 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 57.834 ng

RT: 15.257 min Scan# 2154

Delta R.T. 0.000 min

Lab File: BF132818.D

Acq: 16 Mar 2023 17:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 1464735

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.4

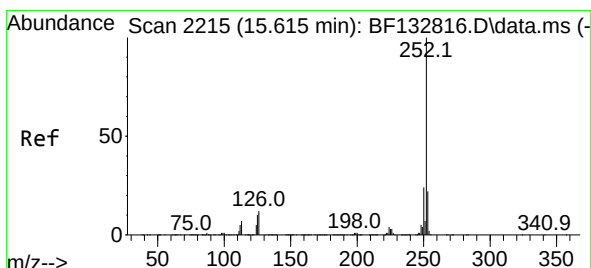
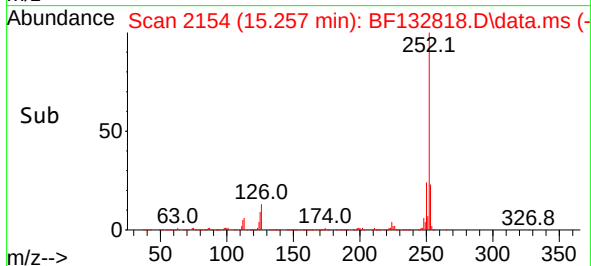
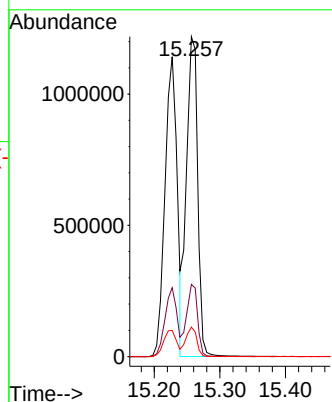
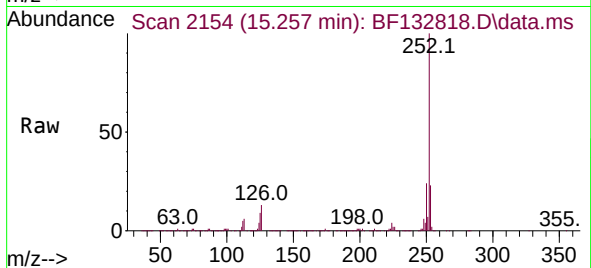
125 9.2 7.2 10.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#90

Benzo(a)pyrene

Concen: 56.253 ng

RT: 15.615 min Scan# 2215

Delta R.T. 0.000 min

Lab File: BF132818.D

Acq: 16 Mar 2023 17:56

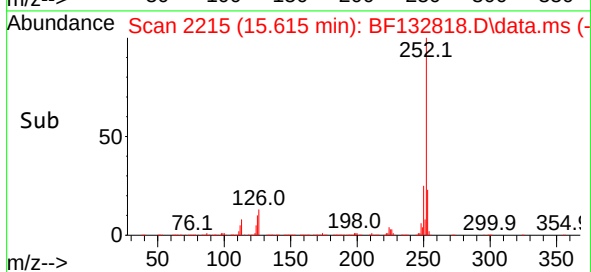
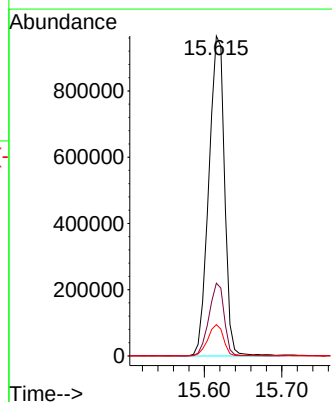
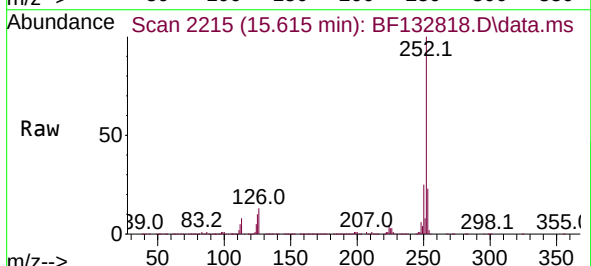
Tgt Ion:252 Resp: 1359122

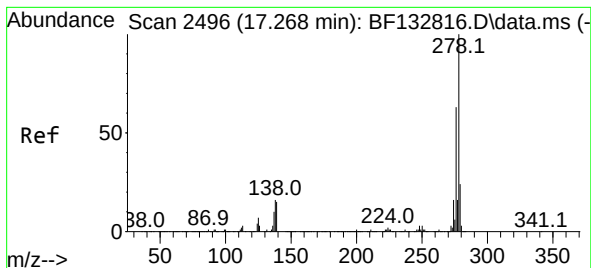
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

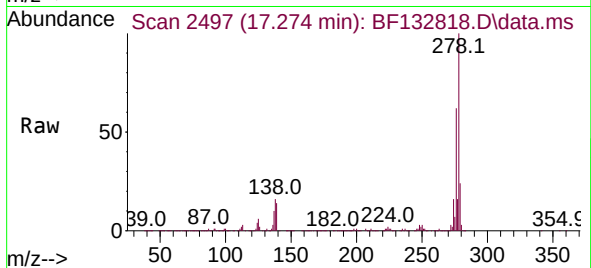
125 9.8 7.7 11.5





#91
Dibenzo(a,h)anthracene
Concen: 66.075 ng
RT: 17.274 min Scan# 2496
Delta R.T. 0.006 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56

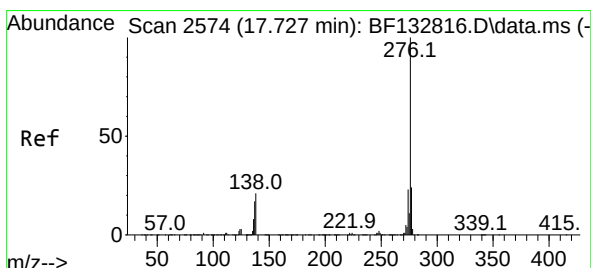
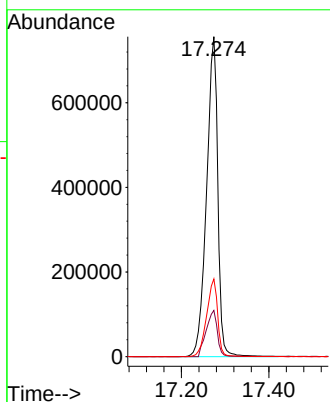
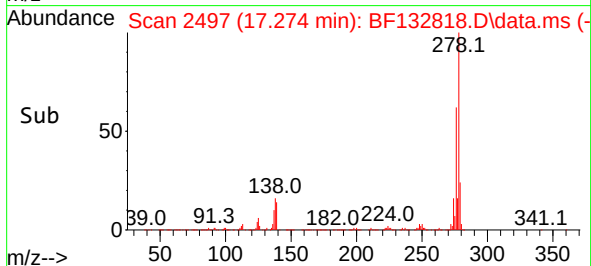
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



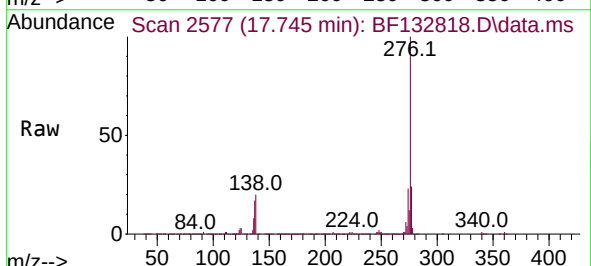
Tgt Ion: 278 Resp: 1342976
Ion Ratio Lower Upper
278 100
139 14.4 11.8 17.8
279 24.3 19.1 28.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 68.725 ng
RT: 17.745 min Scan# 2577
Delta R.T. 0.018 min
Lab File: BF132818.D
Acq: 16 Mar 2023 17:56



Tgt Ion: 276 Resp: 1459517
Ion Ratio Lower Upper
276 100
277 24.4 19.0 28.6
138 20.0 16.8 25.2

