

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012423\
 Data File : BF132191.D
 Acq On : 24 Jan 2023 13:08
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/25/2023
 Supervised By : Jagrut Upadhyay 01/25/2023

Quant Time: Jan 25 01:15:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 01:10:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.083	152	292375	20.000	ng	0.00
21) Naphthalene-d8	8.372	136	964293	20.000	ng	0.00
39) Acenaphthene-d10	10.136	164	527867	20.000	ng	0.00
64) Phenanthrene-d10	11.636	188	994827	20.000	ng	0.00
76) Chrysene-d12	14.301	240	543714	20.000	ng	0.00
86) Perylene-d12	15.889	264	524443	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.701	112	1796742	110.797	ng	0.00
7) Phenol-d6	6.707	99	2172947	108.846	ng	0.01
23) Nitrobenzene-d5	7.654	82	2083182	115.701	ng	0.00
42) 2,4,6-Tribromophenol	10.936	330	655099	132.127	ng	0.00
45) 2-Fluorobiphenyl	9.454	172	3677244	105.522	ng	0.00
79) Terphenyl-d14	13.230	244	3979111	114.676	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.031	88	462132	55.834	ng	99
3) Pyridine	3.784	79	1271921	56.202	ng	98
4) n-Nitrosodimethylamine	3.760	42	572366	56.480	ng	96
6) Aniline	6.754	93	1533242m	54.696	ng	
8) 2-Chlorophenol	6.872	128	933494	55.656	ng	97
9) Benzaldehyde	6.636	77	634554	44.318	ng	99
10) Phenol	6.719	94	1133843	54.129	ng	95
11) bis(2-Chloroethyl)ether	6.819	93	950238	53.753	ng	99
12) 1,3-Dichlorobenzene	7.025	146	1075049	54.329	ng	99
13) 1,4-Dichlorobenzene	7.101	146	1077292	54.440	ng	98
14) 1,2-Dichlorobenzene	7.260	146	977482	53.029	ng	99
15) Benzyl Alcohol	7.225	79	910762	56.950	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.354	45	1159781	48.567	ng	98
17) 2-Methylphenol	7.319	107	828963	55.369	ng	98
18) Hexachloroethane	7.601	117	395658	57.596	ng	98
19) n-Nitroso-di-n-propyla...	7.501	70	686164	51.908	ng	100
20) 3+4-Methylphenols	7.483	107	1021572	54.298	ng	96
22) Acetophenone	7.495	105	1272539	54.680	ng	# 98
24) Nitrobenzene	7.672	77	1091401	57.370	ng	97
25) Isophorone	7.907	82	1984740	57.875	ng	99
26) 2-Nitrophenol	7.983	139	478423	68.242	ng	93
27) 2,4-Dimethylphenol	8.013	122	849570	59.537	ng	99
28) bis(2-Chloroethoxy)met...	8.113	93	1104345	55.109	ng	99
29) 2,4-Dichlorophenol	8.225	162	872172	61.004	ng	99
30) 1,2,4-Trichlorobenzene	8.307	180	972781	57.053	ng	99
31) Naphthalene	8.395	128	2560677	54.406	ng	100
32) Benzoic acid	8.142	122	584446m	70.323	ng	
33) 4-Chloroaniline	8.436	127	1151712	56.525	ng	97
34) Hexachlorobutadiene	8.507	225	678582	59.055	ng	99
35) Caprolactam	8.830	113	240158	65.427	ng	91
36) 4-Chloro-3-methylphenol	8.913	107	836468	59.988	ng	98
37) 2-Methylnaphthalene	9.089	142	1884566	55.192	ng	99
38) 1-Methylnaphthalene	9.189	142	1736605	55.193	ng	100
40) 1,2,4,5-Tetrachloroben...	9.254	216	1075299	58.041	ng	100
41) Hexachlorocyclopentadiene	9.236	237	660215	66.199	ng	98
43) 2,4,6-Trichlorophenol	9.360	196	687889	63.468	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.395	196	793251	62.465	ng	97
46) 1,1'-Biphenyl	9.554	154	2175531	54.901	ng	97
47) 2-Chloronaphthalene	9.583	162	1728348	56.001	ng	99
48) 2-Nitroaniline	9.671	65	518653	65.202	ng	96
49) Acenaphthylene	10.001	152	2603880	55.272	ng	99
50) Dimethylphthalate	9.854	163	2055633	58.366	ng	100
51) 2,6-Dinitrotoluene	9.913	165	478695	64.140	ng	91
52) Acenaphthene	10.177	154	1673540	56.324	ng	98
53) 3-Nitroaniline	10.089	138	492415	62.424	ng	98
54) 2,4-Dinitrophenol	10.189	184	232168	68.133	ng	# 80
55) Dibenzofuran	10.348	168	2414992	54.620	ng	100
56) 4-Nitrophenol	10.230	139	366999	67.130	ng	96
57) 2,4-Dinitrotoluene	10.324	165	616240	66.322	ng	96
58) Fluorene	10.689	166	1873960	54.864	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.460	232	606556m	63.907	ng	
60) Diethylphthalate	10.554	149	1993826	59.109	ng	99
61) 4-Chlorophenyl-phenyle...	10.677	204	1090120	56.406	ng	98
62) 4-Nitroaniline	10.713	138	474789	62.395	ng	98
63) Azobenzene	10.842	77	1838910	53.342	ng	95
65) 4,6-Dinitro-2-methylph...	10.730	198	325971	67.855	ng	99
66) n-Nitrosodiphenylamine	10.801	169	1654944	55.863	ng	100
67) 4-Bromophenyl-phenylether	11.171	248	704163	59.214	ng	97
68) Hexachlorobenzene	11.242	284	700980	60.017	ng	93
69) Atrazine	11.324	200	555823	59.591	ng	98
70) Pentachlorophenol	11.430	266	500847	64.142	ng	99
71) Phenanthrene	11.665	178	2722758	55.084	ng	100
72) Anthracene	11.713	178	2745319	54.772	ng	99
73) Carbazole	11.865	167	2358911	55.840	ng	98
74) Di-n-butylphthalate	12.189	149	2839255	60.397	ng	100
75) Fluoranthene	12.859	202	2849667	55.124	ng	99
77) Benzidine	12.971	184	797832	57.600	ng	98
78) Pyrene	13.095	202	2814570	58.279	ng	99
80) Butylbenzylphthalate	13.701	149	958299	67.983	ng	99
81) Benzo(a)anthracene	14.289	228	2242375	57.973	ng	99
82) 3,3'-Dichlorobenzidine	14.248	252	656725	63.705	ng	96
83) Chrysene	14.330	228	2090725	57.874	ng	99
84) Bis(2-ethylhexyl)phtha...	14.259	149	1260301	65.982	ng	99
85) Di-n-octyl phthalate	14.895	149	1835572	69.072	ng	99
87) Indeno(1,2,3-cd)pyrene	17.559	276	2356197	65.401	ng	99
88) Benzo(b)fluoranthene	15.412	252	2055023	61.149	ng	99
89) Benzo(k)fluoranthene	15.448	252	1885601	54.954	ng	99
90) Benzo(a)pyrene	15.824	252	1925519	61.208	ng	99
91) Dibenzo(a,h)anthracene	17.577	278	1920799	64.559	ng	99
92) Benzo(g,h,i)perylene	18.071	276	1942024	64.475	ng	98

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

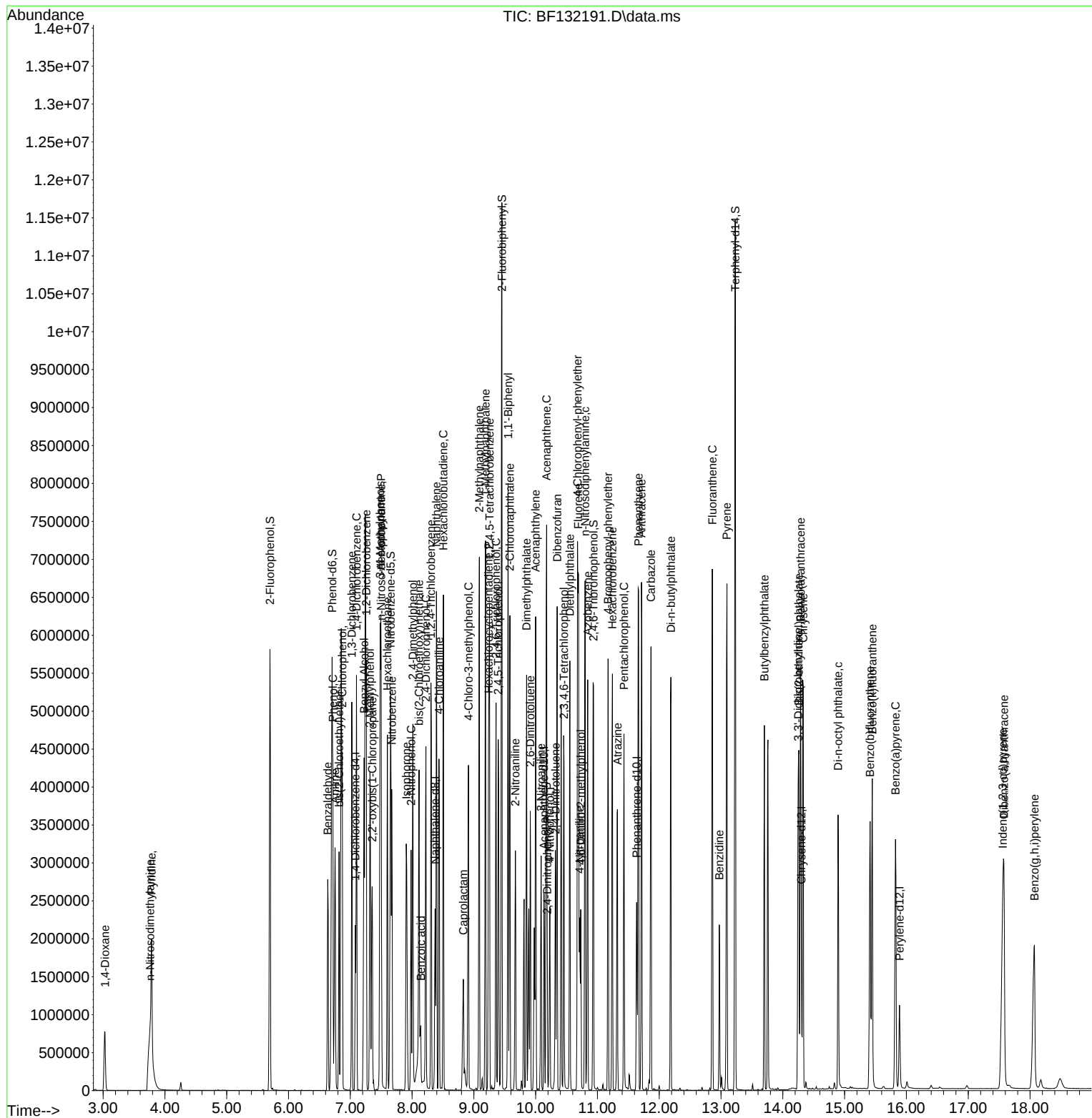
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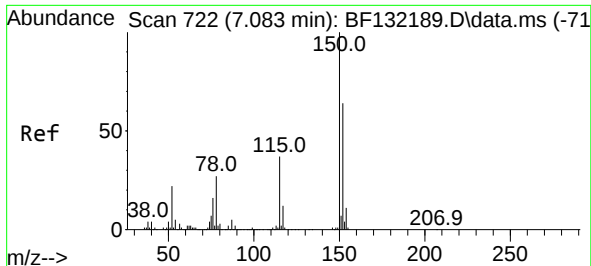
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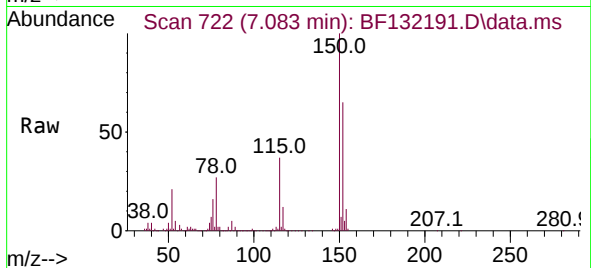
Reviewed By : Christian Giraldo 01/25/2023
 Supervised By : Jagrut Upadhyay 01/25/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.083 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF132191.D
 Acq: 24 Jan 2023 13:08

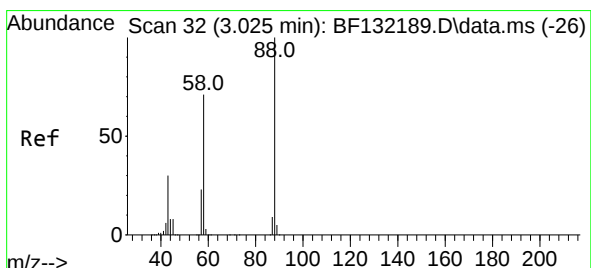
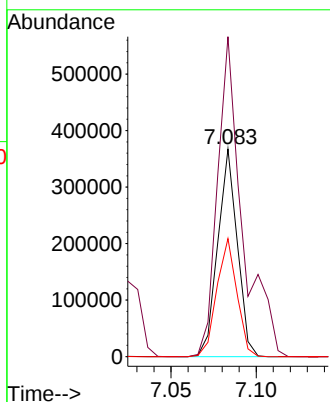
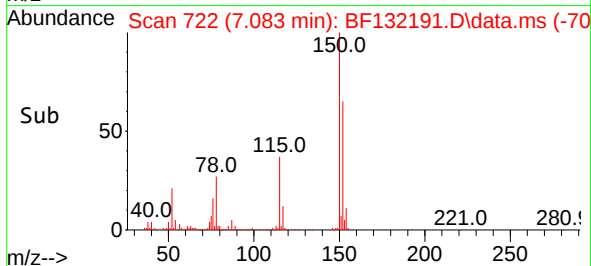
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion:152 Resp: 292375
 Ion Ratio Lower Upper
 152 100
 150 154.2 124.6 187.0
 115 56.9 45.5 68.3

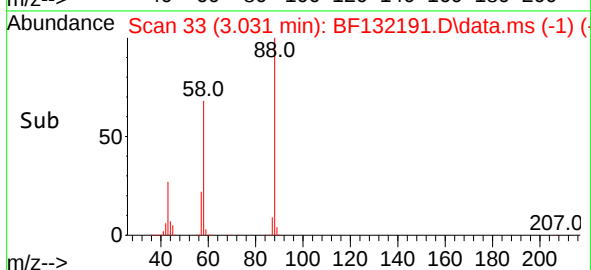
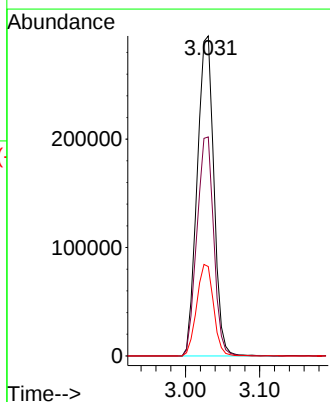
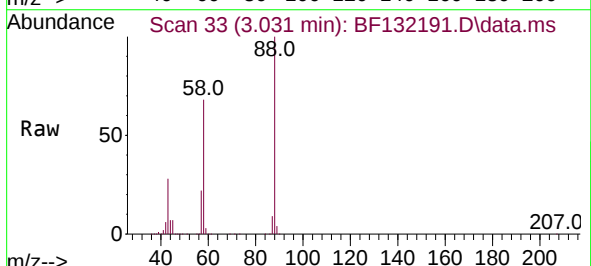
Manual Integrations
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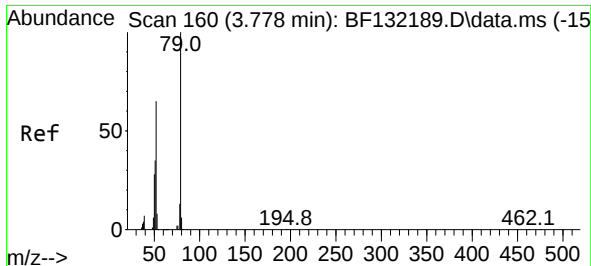
Reviewed By :Christian Giraldo 01/25/2023
 Supervised By :Jagrut Upadhyay 01/25/2023



#2
 1,4-Dioxane
 Concen: 55.834 ng
 RT: 3.031 min Scan# 33
 Delta R.T. 0.006 min
 Lab File: BF132191.D
 Acq: 24 Jan 2023 13:08

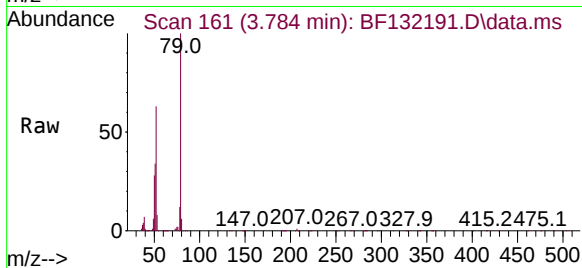
Tgt Ion: 88 Resp: 462132
 Ion Ratio Lower Upper
 88 100
 58 68.9 56.0 84.0
 43 28.8 23.8 35.6





#3
Pyridine
Concen: 56.202 ng
RT: 3.784 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

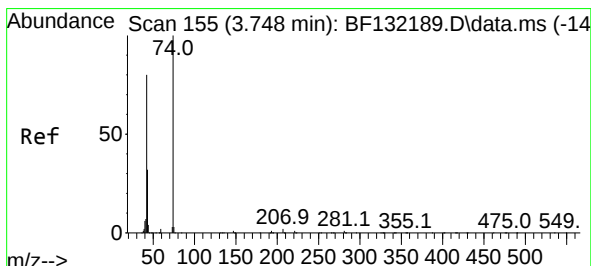
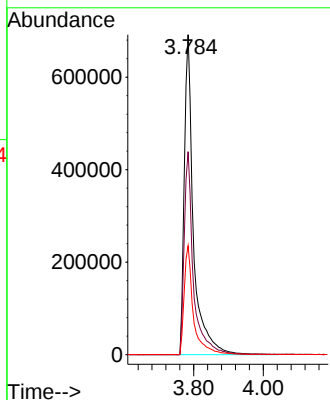
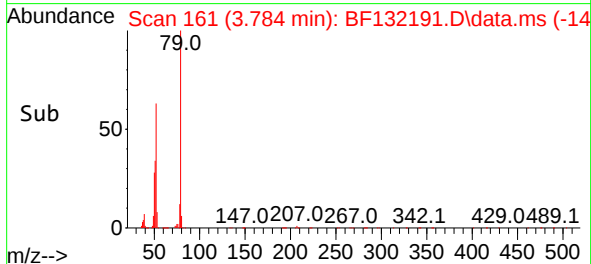
Instrument :
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ClientSampleId :
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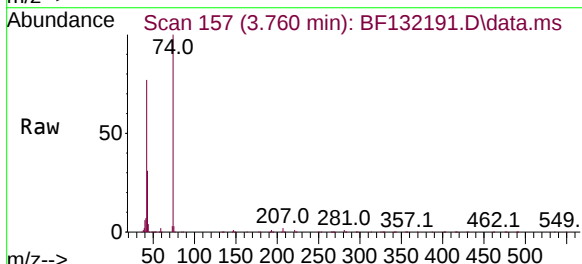
Tgt Ion: 79 Resp: 127192
Ion Ratio Lower Upper
79 100
52 63.4 52.0 78.0
51 34.0 27.8 41.6

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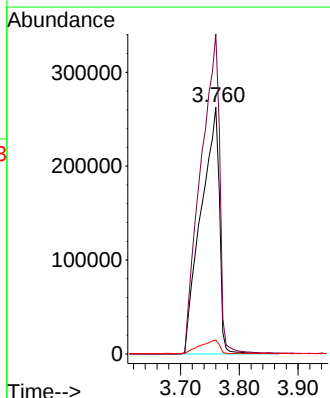
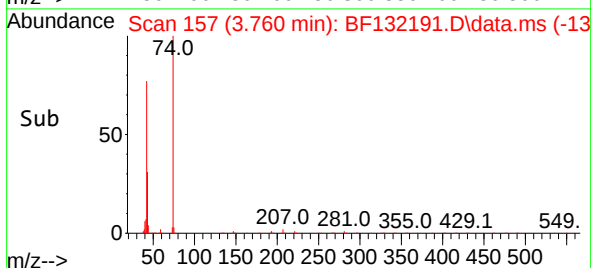
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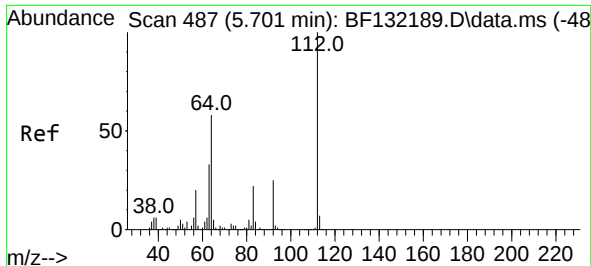


#4
n-Nitrosodimethylamine
Concen: 56.480 ng
RT: 3.760 min Scan# 157
Delta R.T. 0.012 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08



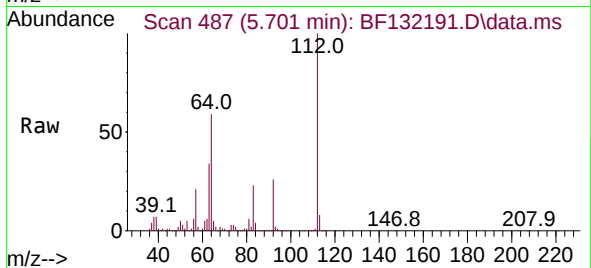
Tgt Ion: 42 Resp: 572366
Ion Ratio Lower Upper
42 100
74 129.7 100.2 150.4
44 5.6 4.5 6.7





#5
2-Fluorophenol
Concen: 110.797 ng
RT: 5.701 min Scan# 487
Delta R.T. -0.000 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

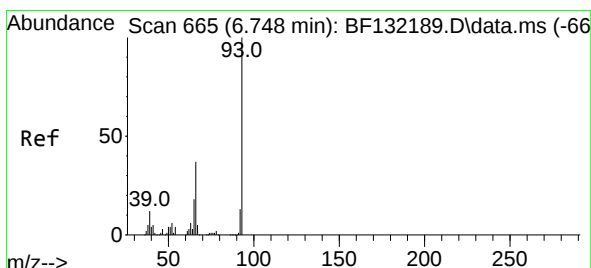
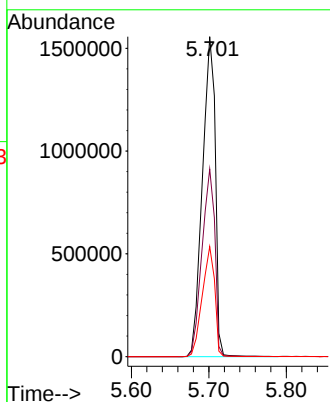
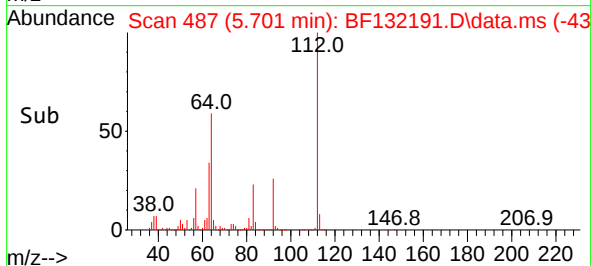
Instrument :
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Tgt Ion: 112 Resp: 1796742
Ion Ratio Lower Upper
112 100
64 58.6 46.6 69.8
63 34.4 26.1 39.1

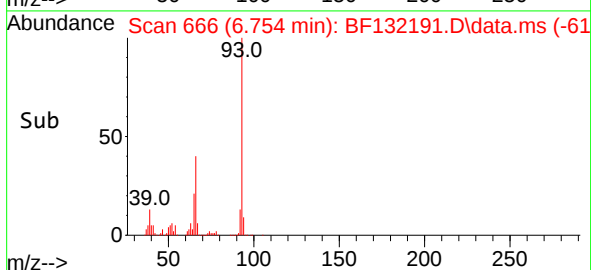
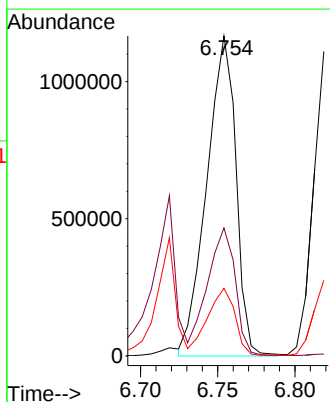
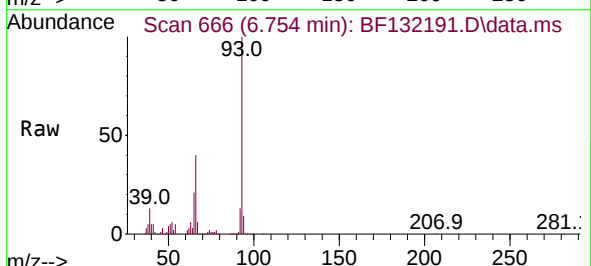
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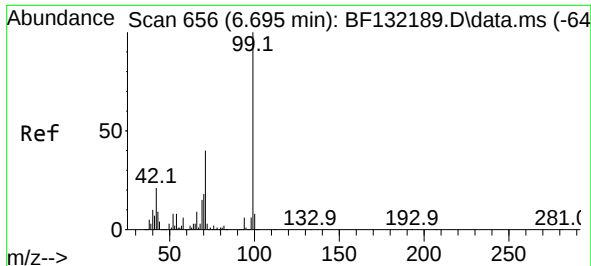
Reviewed By : Christian Giraldo 01/25/2023
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#6
Aniline
Concen: 54.696 ng m
RT: 6.754 min Scan# 666
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

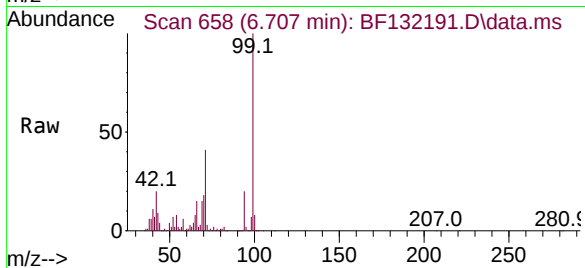
Tgt Ion: 93 Resp: 1533242
Ion Ratio Lower Upper
93 100
66 40.0 31.9 47.9
65 21.1 16.4 24.6





#7
Phenol-d6
Concen: 108.846 ng
RT: 6.707 min Scan# 656
Delta R.T. 0.012 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

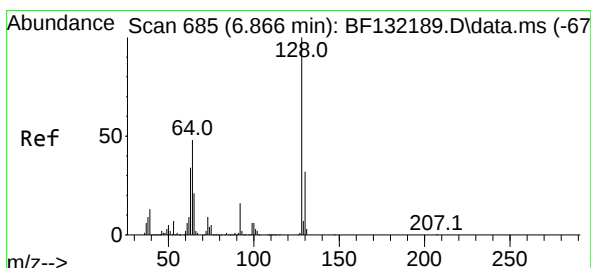
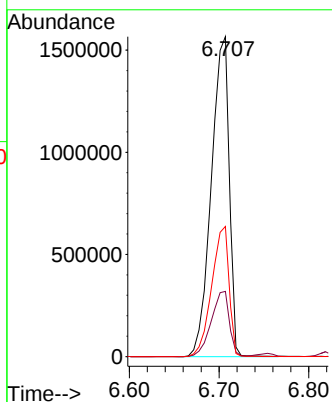
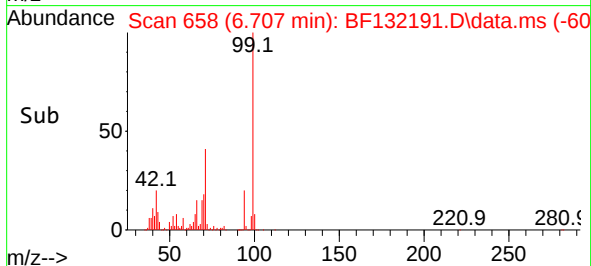
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Tgt Ion: 99 Resp: 217294
Ion Ratio Lower Upper
99 100
42 20.4 16.9 25.3
71 40.7 32.0 48.0

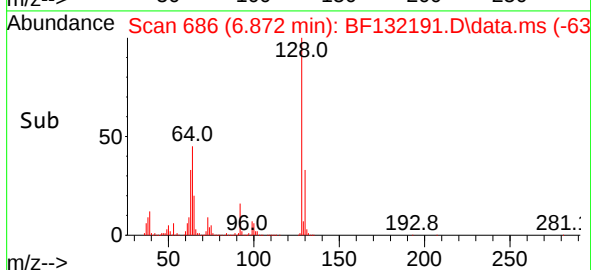
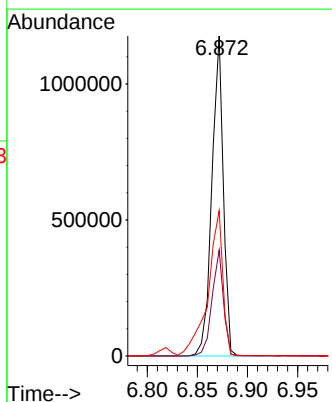
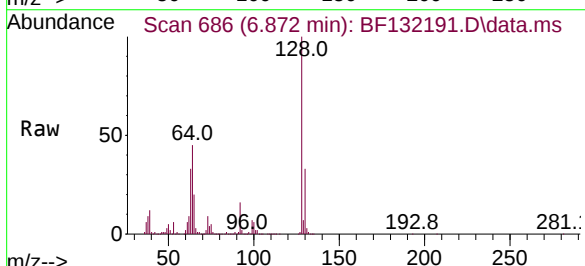
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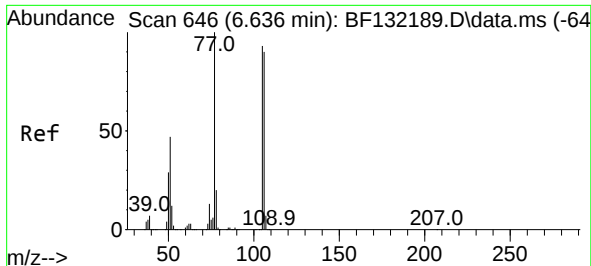
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#8
2-Chlorophenol
Concen: 55.656 ng
RT: 6.872 min Scan# 686
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

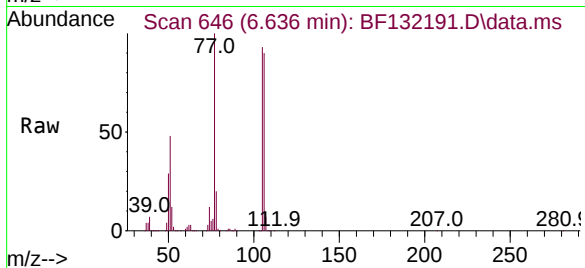
Tgt Ion:128 Resp: 933494
Ion Ratio Lower Upper
128 100
130 33.1 12.3 52.3
64 45.4 28.1 68.1





#9
Benzaldehyde
Concen: 44.318 ng
RT: 6.636 min Scan# 64
Delta R.T. 0.000 min
Lab File: BF132191.D
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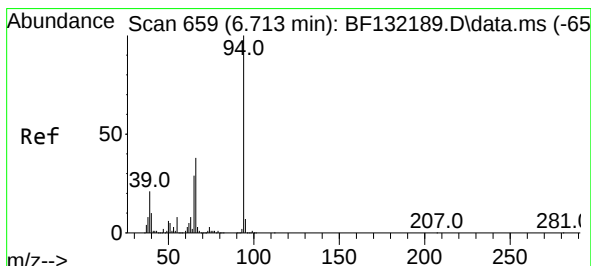
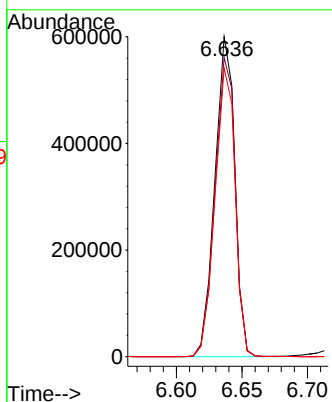
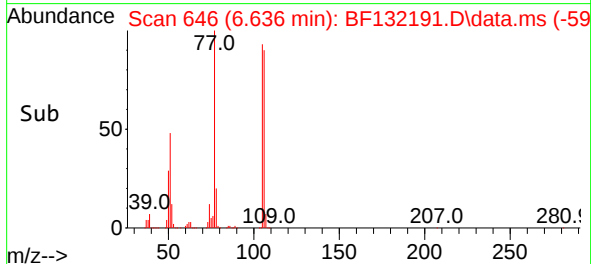
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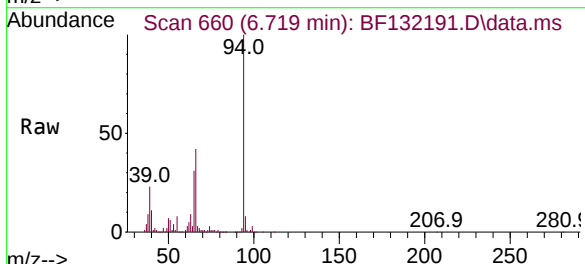
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Ion Ratio Lower Upper
77 100
105 93.4 73.1 113.1
106 90.2 69.5 109.5

Manual Integrations
APPROVED

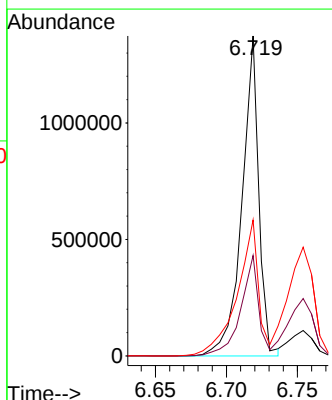
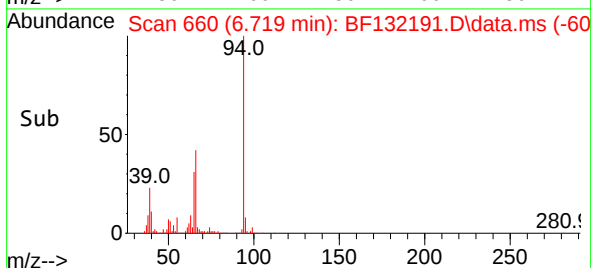
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

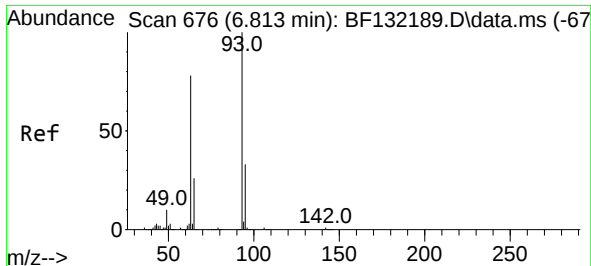


#10
Phenol
Concen: 54.129 ng
RT: 6.719 min Scan# 660
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08



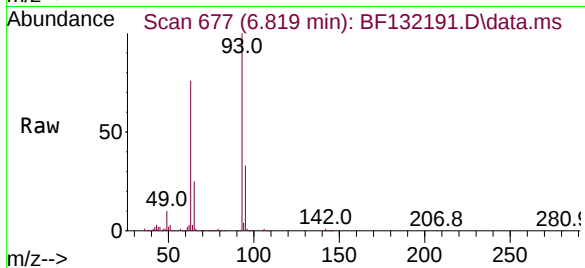
Tgt Ion: 94 Resp: 1133843
Ion Ratio Lower Upper
94 100
65 31.4 9.3 49.3
66 42.5 18.4 58.4





#11
bis(2-Chloroethyl)ether
Concen: 53.753 ng
RT: 6.819 min Scan# 61
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

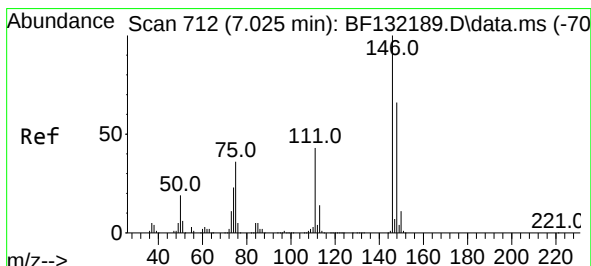
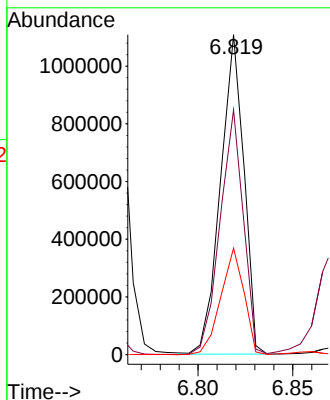
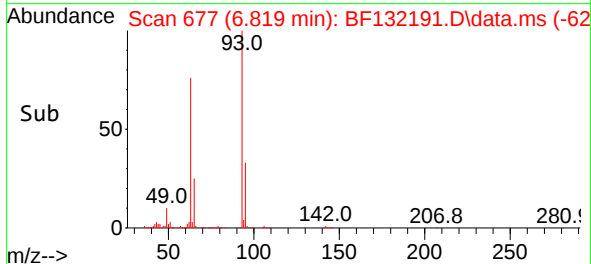
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 93 Resp: 950238
Ion Ratio Lower Upper
93 100
63 76.5 58.1 98.1
95 33.3 13.1 53.1

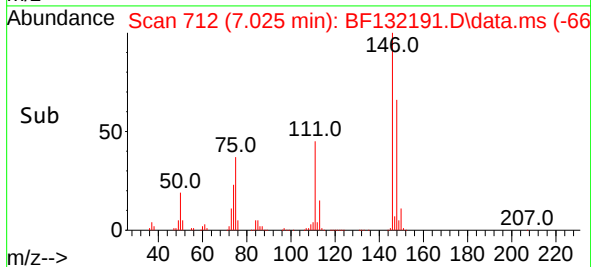
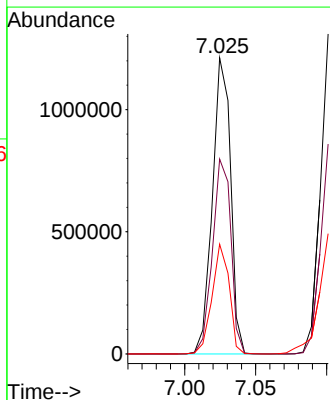
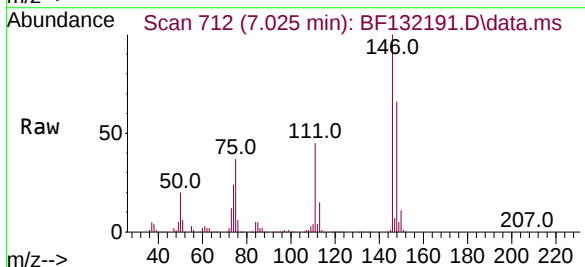
Manual Integrations
APPROVED

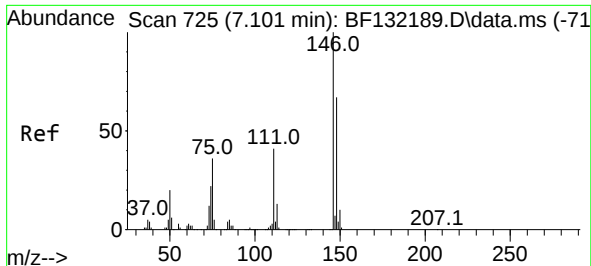
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#12
1,3-Dichlorobenzene
Concen: 54.329 ng
RT: 7.025 min Scan# 712
Delta R.T. -0.000 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

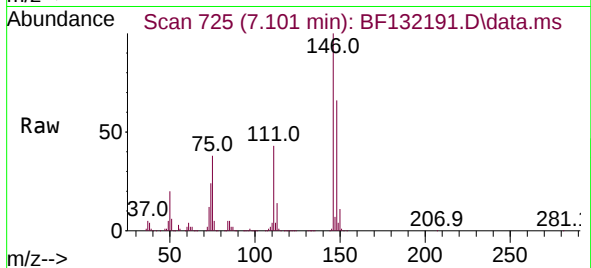
Tgt Ion:146 Resp: 1075049
Ion Ratio Lower Upper
146 100
148 65.8 53.2 79.8
75 37.0 28.5 42.7





#13
1,4-Dichlorobenzene
Concen: 54.440 ng
RT: 7.101 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

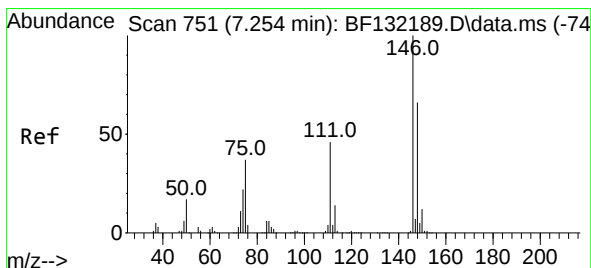
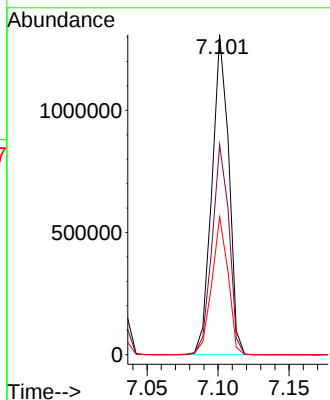
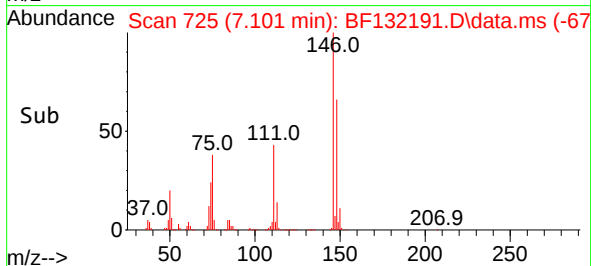
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



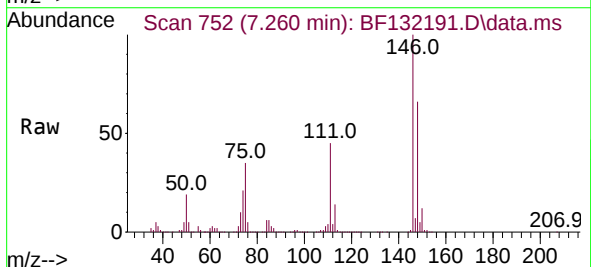
Tgt Ion:146 Resp: 1077292
Ion Ratio Lower Upper
146 100
148 65.6 53.5 80.3
111 43.0 33.0 49.4

Manual Integrations
APPROVED

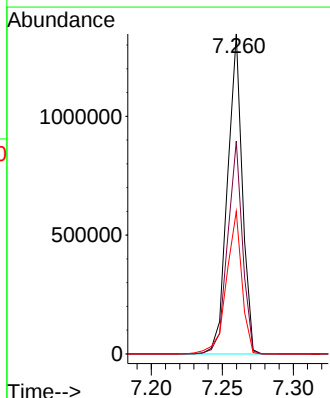
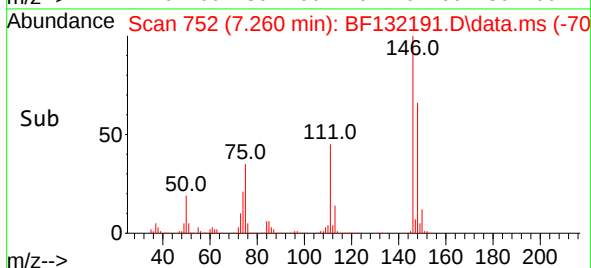
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

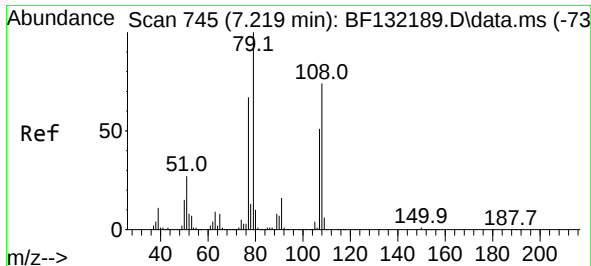


#14
1,2-Dichlorobenzene
Concen: 53.029 ng
RT: 7.260 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08



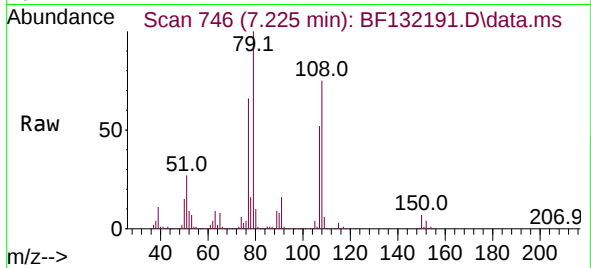
Tgt Ion:146 Resp: 977482
Ion Ratio Lower Upper
146 100
148 66.5 53.1 79.7
111 44.5 36.6 54.8





#15
Benzyl Alcohol
Concen: 56.950 ng
RT: 7.225 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

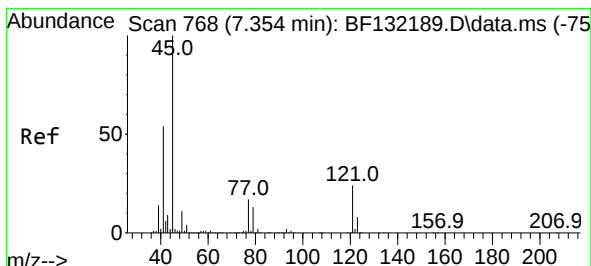
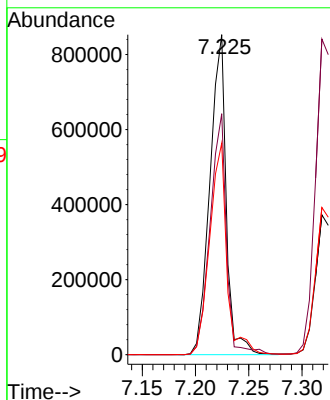
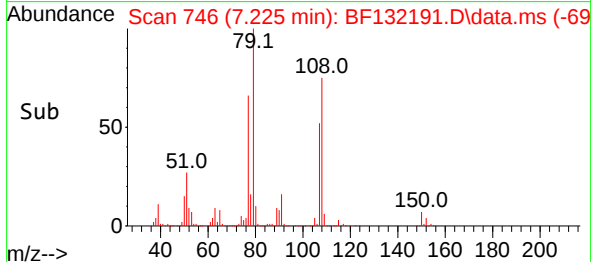
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



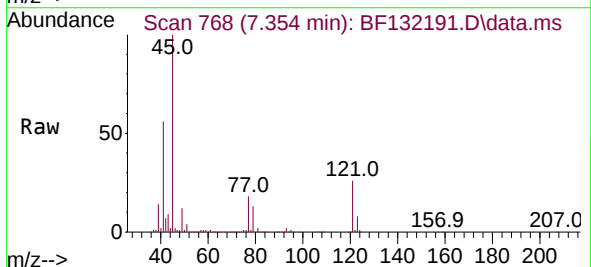
Tgt Ion: 79 Resp: 910762
Ion Ratio Lower Upper
79 100
108 75.3 59.4 89.2
77 66.1 53.9 80.9

Manual Integrations
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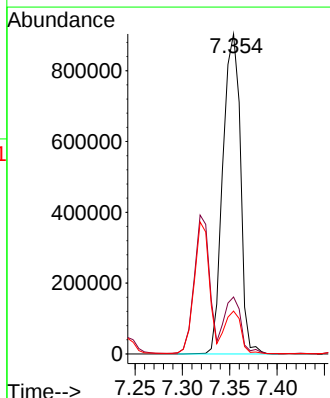
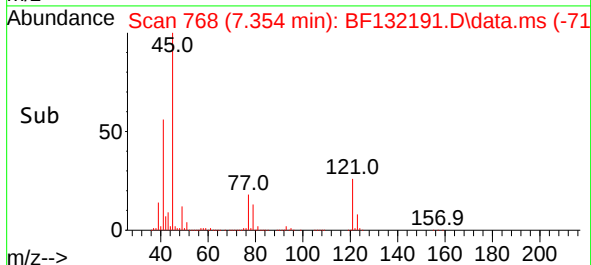
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

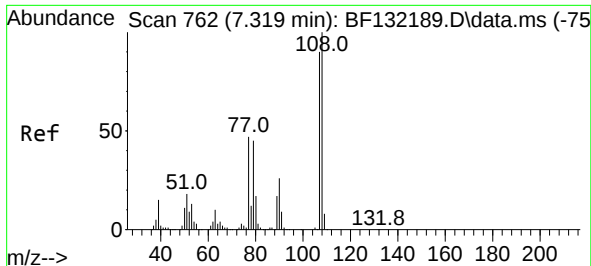


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.567 ng
RT: 7.354 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08



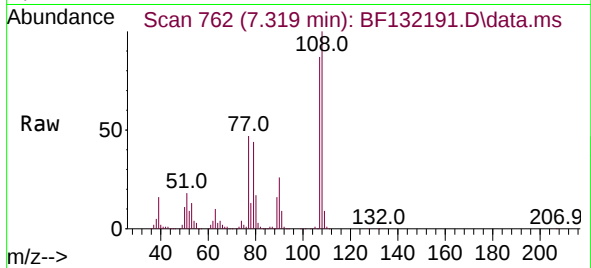
Tgt Ion: 45 Resp: 1159781
Ion Ratio Lower Upper
45 100
77 17.8 0.0 36.8
79 13.4 0.0 32.9





#17
2-Methylphenol
Concen: 55.369 ng
RT: 7.319 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

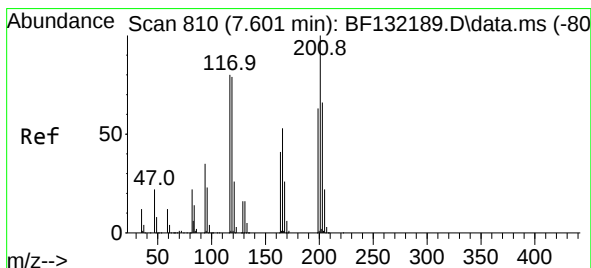
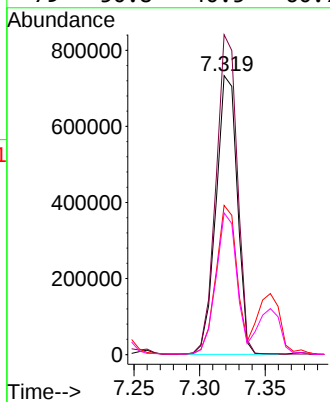
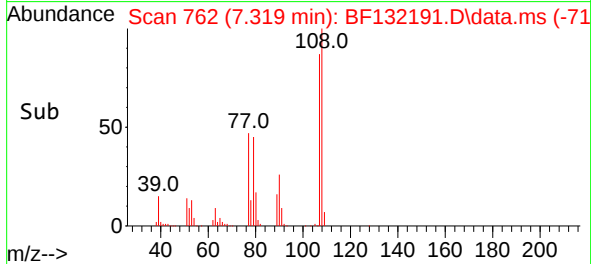
Instrument :
BNA_F
Client SampleId :
SSTDICC060



Tgt Ion:107 Resp: 828963
Ion Ratio Lower Upper
107 100
108 114.7 89.4 134.2
77 53.5 42.2 63.4
79 50.8 40.5 60.7

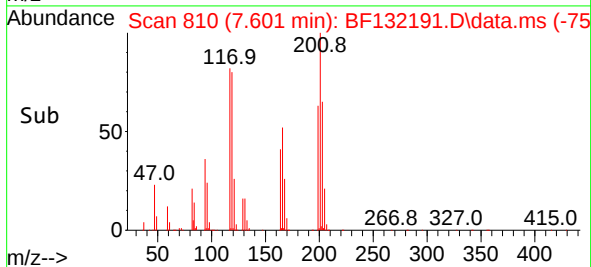
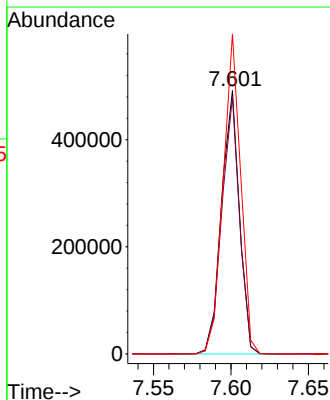
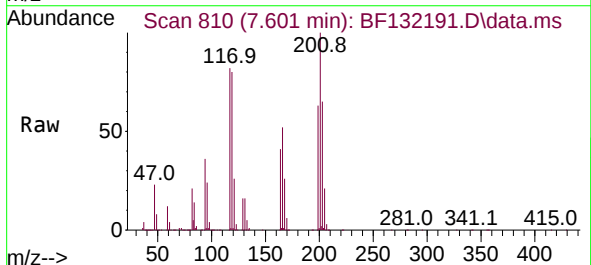
Manual Integrations
APPROVED

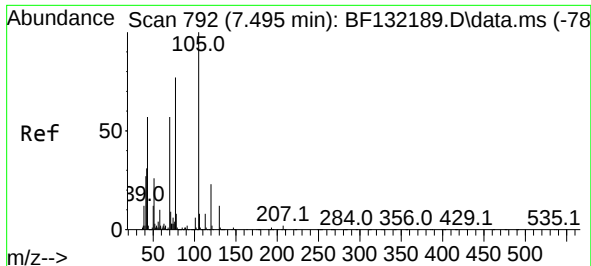
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#18
Hexachloroethane
Concen: 57.596 ng
RT: 7.601 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

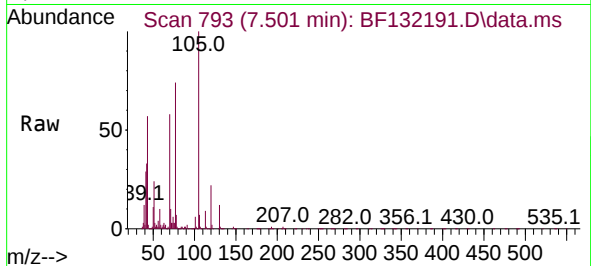
Tgt Ion:117 Resp: 395658
Ion Ratio Lower Upper
117 100
119 97.7 78.6 117.8
201 121.5 99.7 149.5





#19
n-Nitroso-di-n-propylamine
Concen: 51.908 ng
RT: 7.501 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

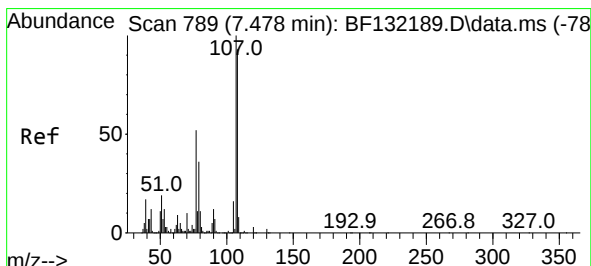
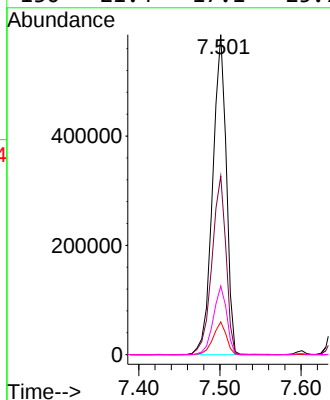
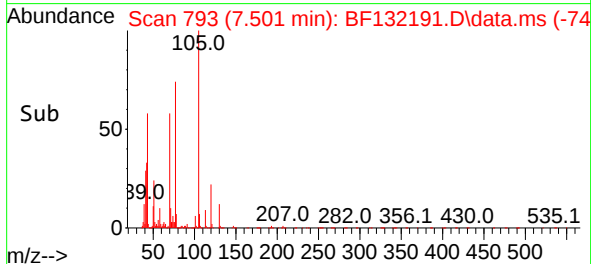
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



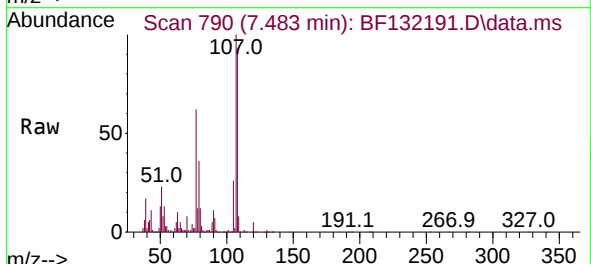
Tgt Ion: 70 Resp: 686164
Ion Ratio Lower Upper
70 100
42 55.8 44.3 66.5
101 10.2 8.1 12.1
130 21.4 17.1 25.7

Manual Integrations
APPROVED

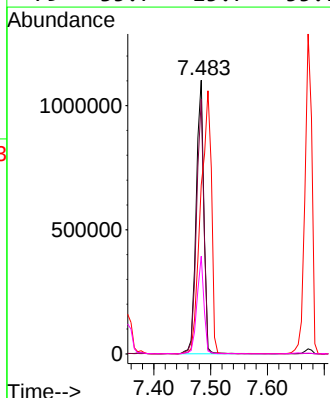
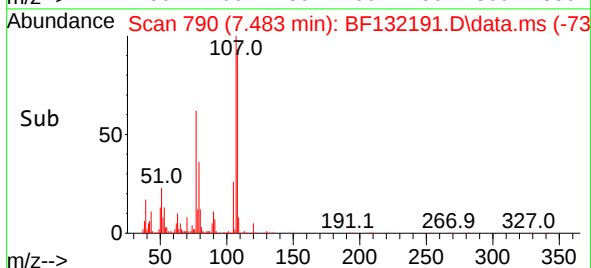
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

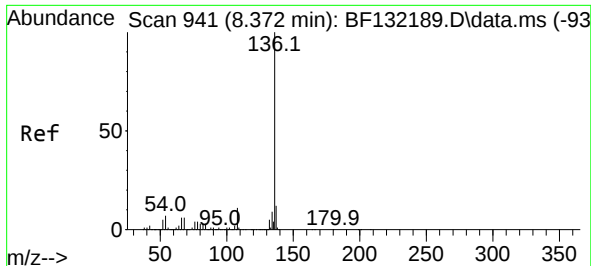


#20
3+4-Methylphenols
Concen: 54.298 ng
RT: 7.483 min Scan# 790
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08



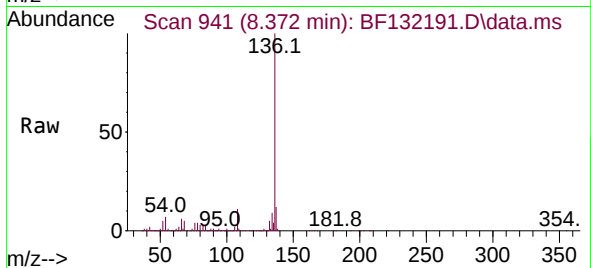
Tgt Ion:107 Resp: 1021572
Ion Ratio Lower Upper
107 100
108 93.1 73.4 113.4
77 61.7 32.0 72.0
79 35.7 15.7 55.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.372 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

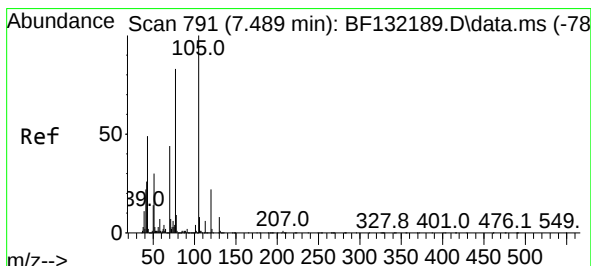
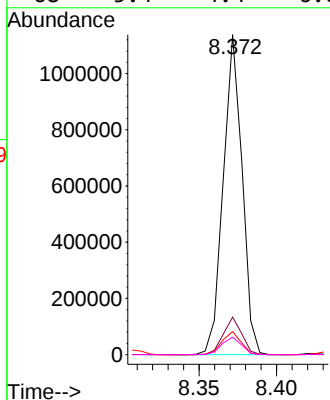
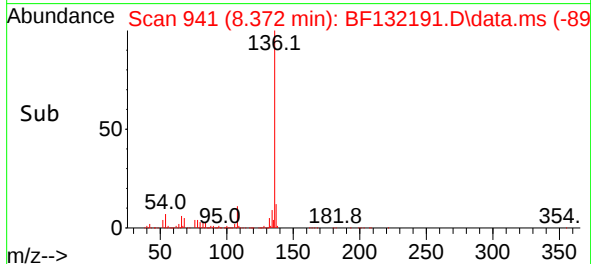
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



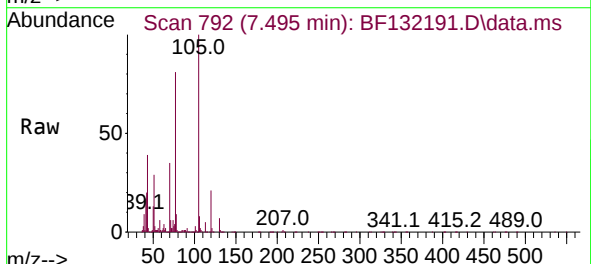
Tgt Ion:136 Resp: 964293
Ion Ratio Lower Upper
136 100
137 11.7 9.4 14.2
54 7.2 6.0 9.0
68 5.4 4.4 6.6

Manual Integrations
APPROVED

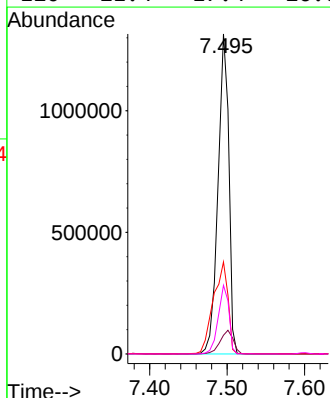
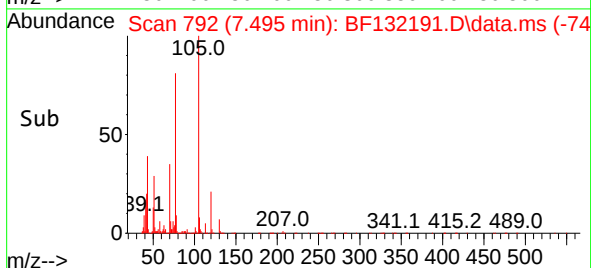
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

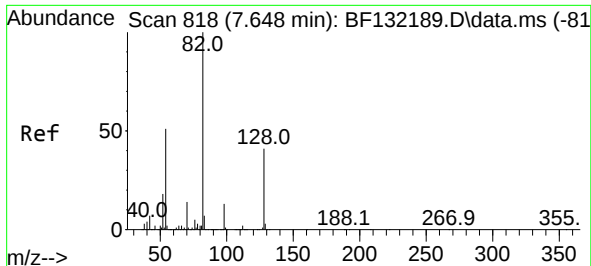


#22
Acetophenone
Concen: 54.680 ng
RT: 7.495 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08



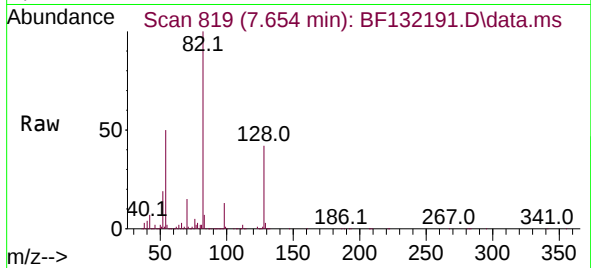
Tgt Ion:105 Resp: 1272539
Ion Ratio Lower Upper
105 100
71 5.9 5.9 8.9#
51 28.7 23.8 35.8
120 21.4 17.4 26.0





#23
Nitrobenzene-d5
Concen: 115.701 ng
RT: 7.654 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

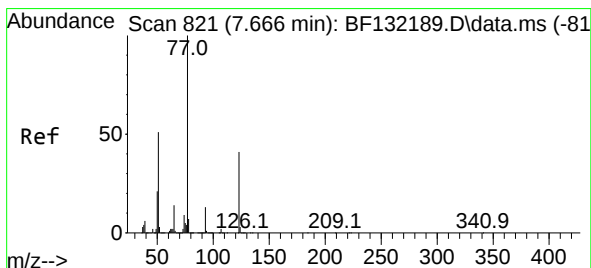
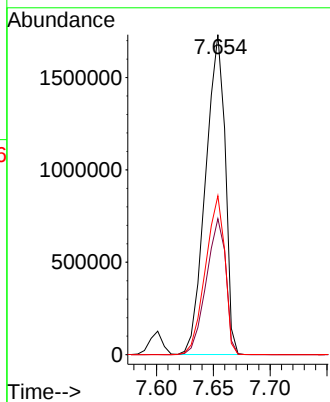
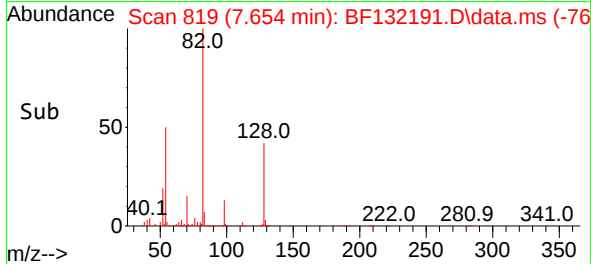
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



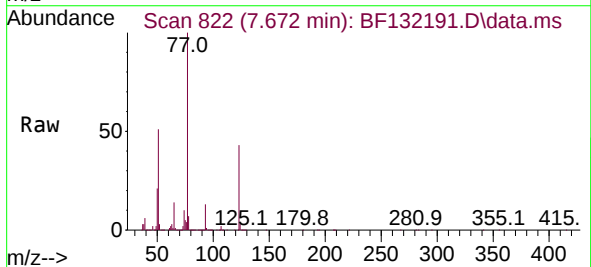
Tgt Ion: 82 Resp: 2083182
Ion Ratio Lower Upper
82 100
128 42.5 32.6 49.0
54 49.6 40.4 60.6

Manual Integrations
APPROVED

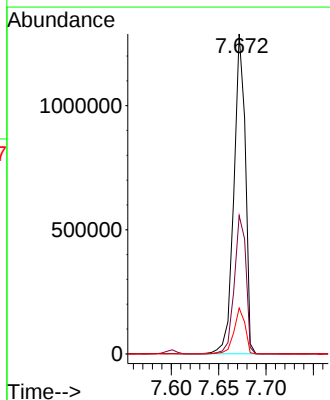
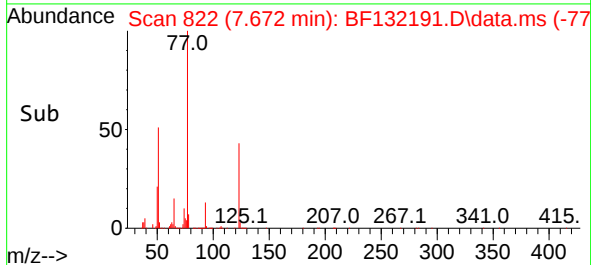
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

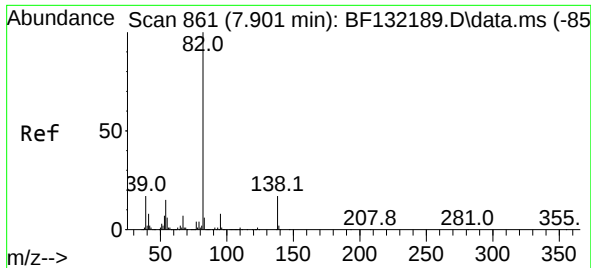


#24
Nitrobenzene
Concen: 57.370 ng
RT: 7.672 min Scan# 822
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08



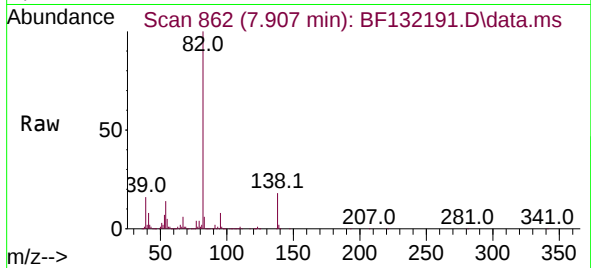
Tgt Ion: 77 Resp: 1091401
Ion Ratio Lower Upper
77 100
123 43.2 32.8 49.2
65 14.3 10.9 16.3





#25
Isophorone
Concen: 57.875 ng
RT: 7.907 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

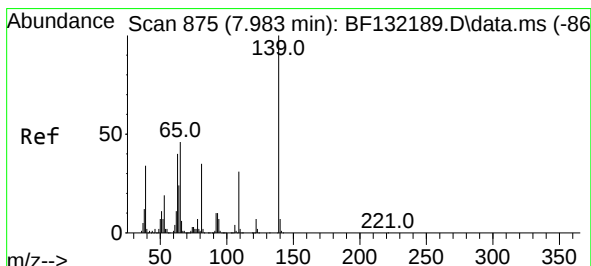
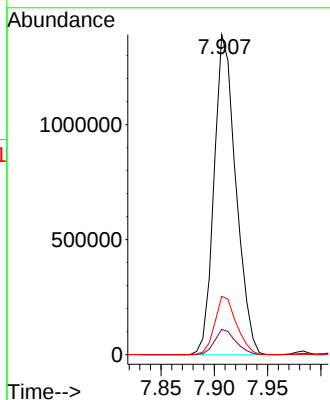
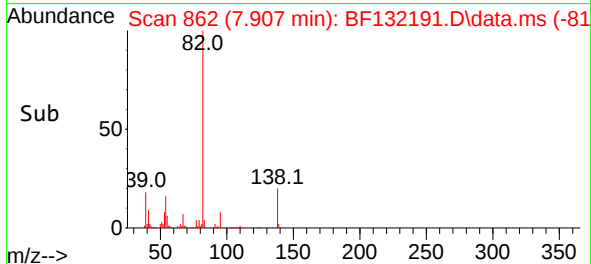
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 1984740
Ion Ratio Lower Upper
82 100
95 7.9 6.1 9.1
138 18.2 14.0 21.0

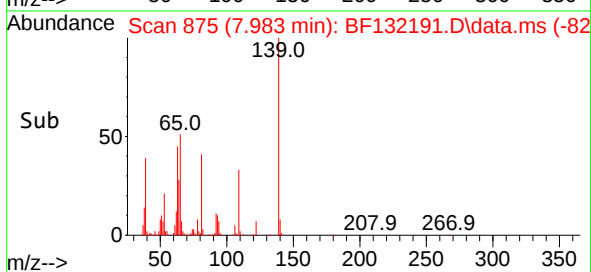
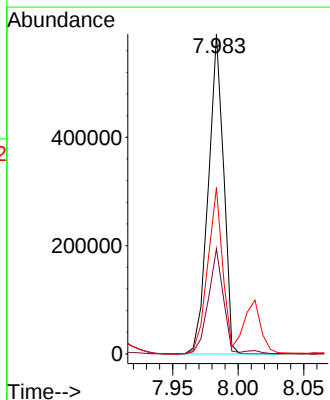
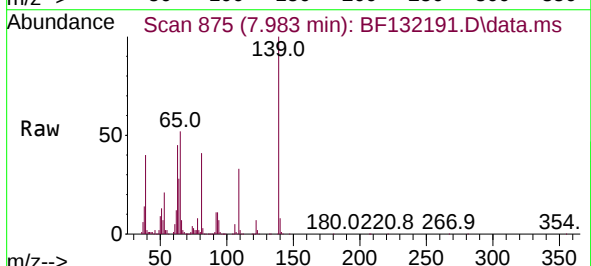
Manual Integrations
APPROVED

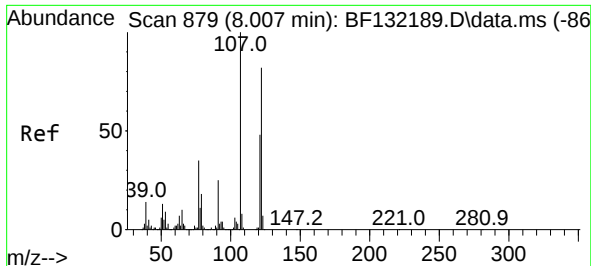
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#26
2-Nitrophenol
Concen: 68.242 ng
RT: 7.983 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

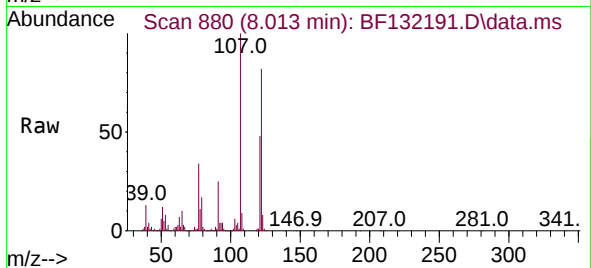
Tgt Ion:139 Resp: 478423
Ion Ratio Lower Upper
139 100
109 32.9 24.6 37.0
65 52.0 36.6 54.8





#27
2,4-Dimethylphenol
Concen: 59.537 ng
RT: 8.013 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

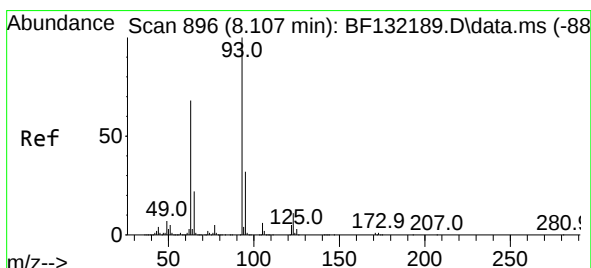
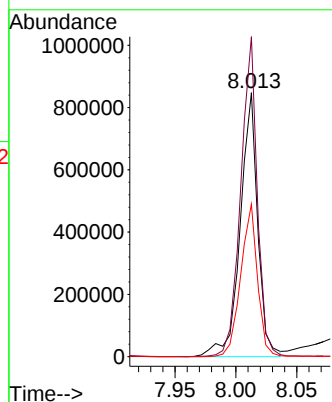
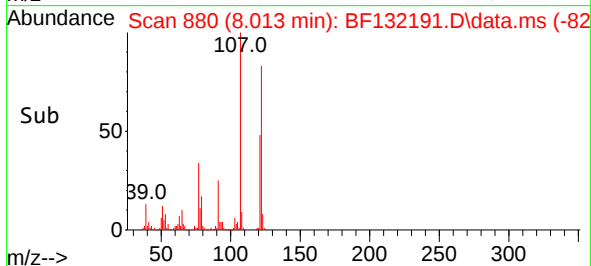
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



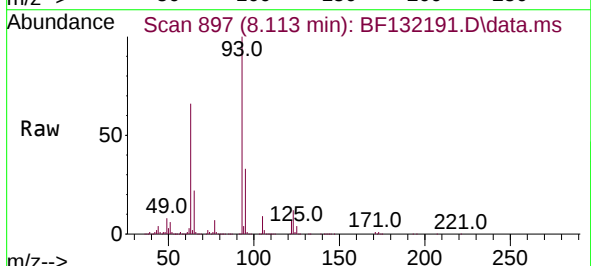
Tgt Ion:122 Resp: 849576
Ion Ratio Lower Upper
122 100
107 121.2 98.0 147.0
121 57.7 47.0 70.6

Manual Integrations
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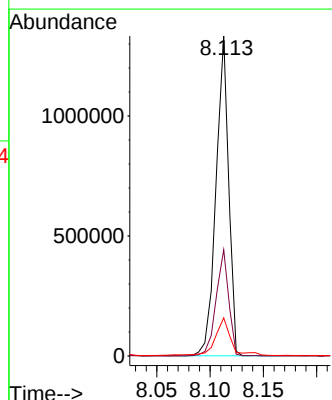
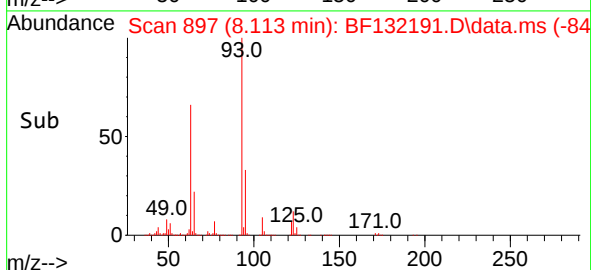
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

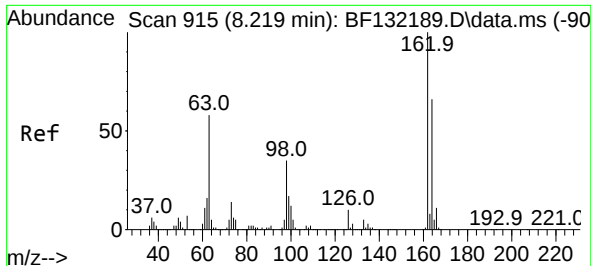


#28
bis(2-Chloroethoxy)methane
Concen: 55.109 ng
RT: 8.113 min Scan# 897
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08



Tgt Ion: 93 Resp: 1104345
Ion Ratio Lower Upper
93 100
95 33.2 25.9 38.9
123 11.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 61.004 ng

RT: 8.225 min Scan# 915

Delta R.T. 0.006 min

Lab File: BF132191.D

Acq: 24 Jan 2023 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 872172

Ion Ratio Lower Upper

162 100

164 67.4 46.0 86.0

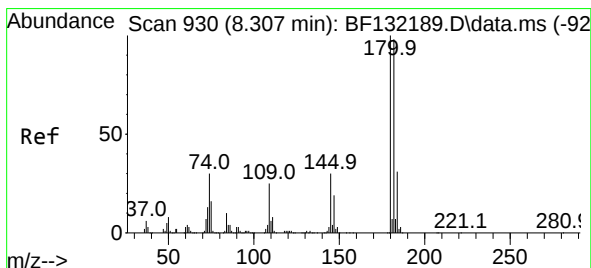
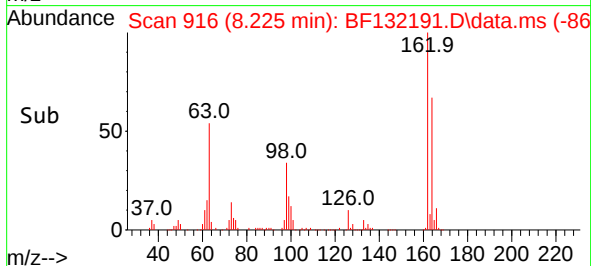
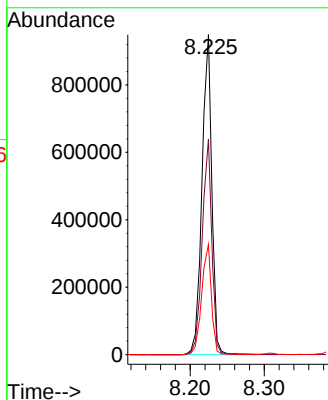
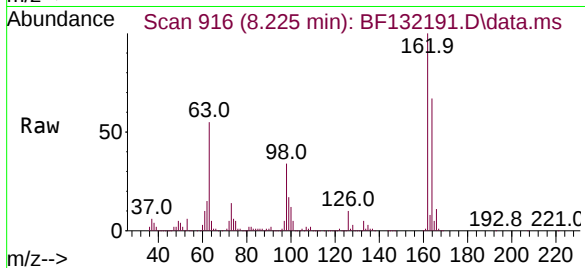
98 34.4 14.9 54.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#30

1,2,4-Trichlorobenzene

Concen: 57.053 ng

RT: 8.307 min Scan# 930

Delta R.T. -0.000 min

Lab File: BF132191.D

Acq: 24 Jan 2023 13:08

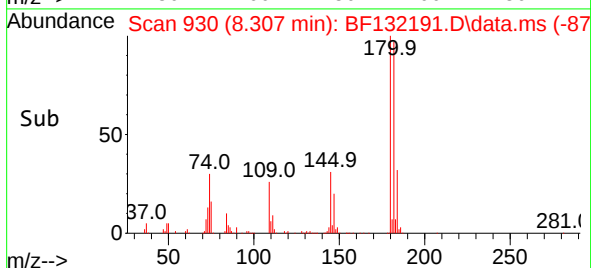
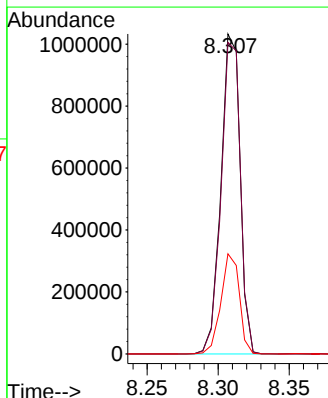
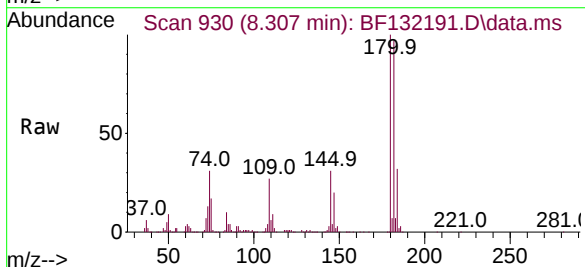
Tgt Ion:180 Resp: 972781

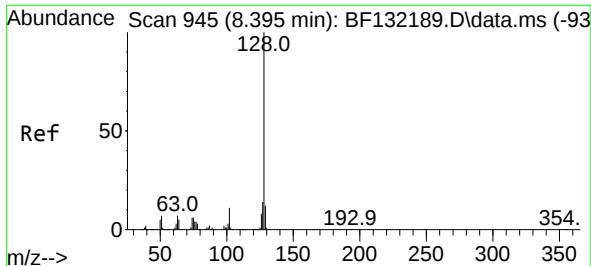
Ion Ratio Lower Upper

180 100

182 97.3 78.3 117.5

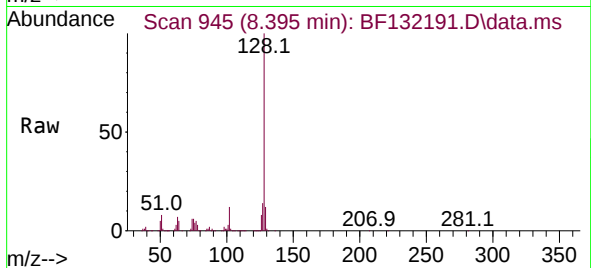
145 31.3 23.8 35.6





#31
Naphthalene
Concen: 54.406 ng
RT: 8.395 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

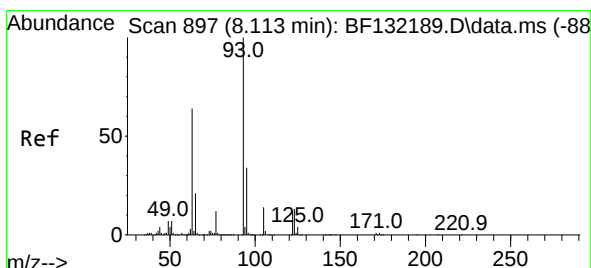
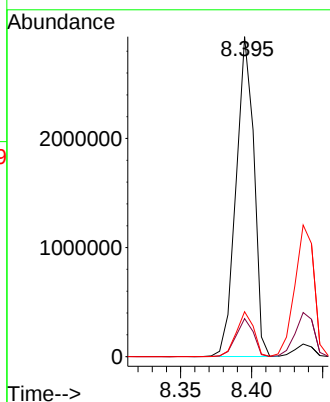
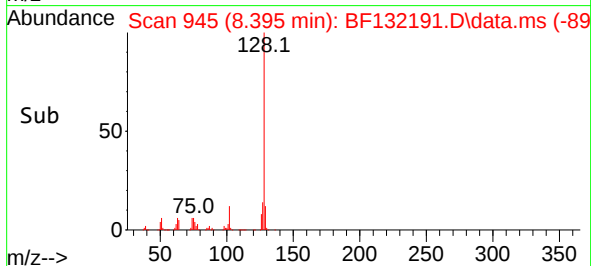
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 256067
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.2
127 14.0 11.1 16.7

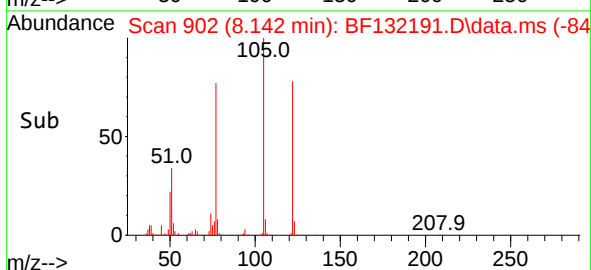
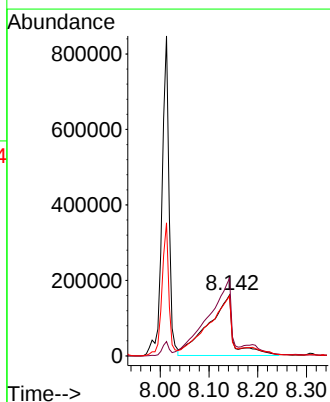
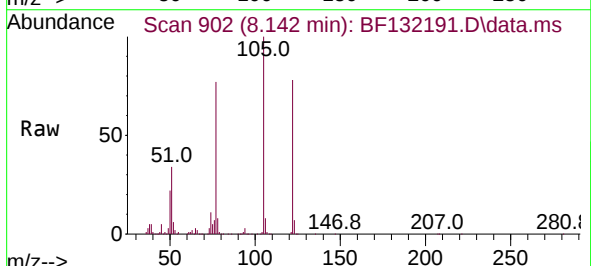
Manual Integrations
APPROVED

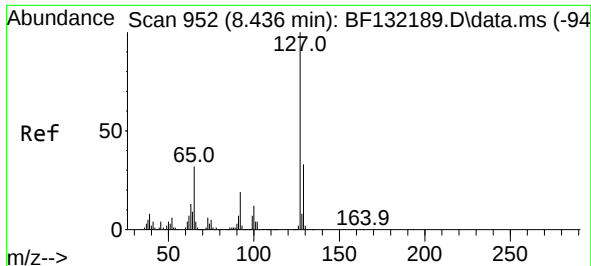
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#32
Benzoic acid
Concen: 70.323 ng m
RT: 8.142 min Scan# 902
Delta R.T. 0.029 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

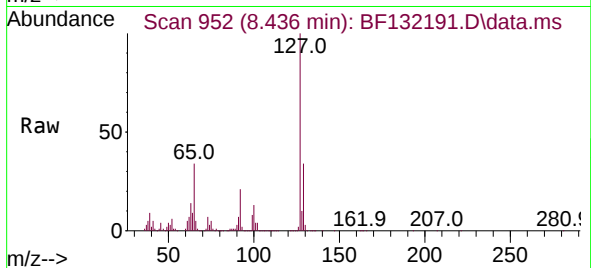
Tgt Ion:122 Resp: 584446
Ion Ratio Lower Upper
122 100
105 127.6 103.1 143.1
77 98.3 83.0 123.0





#33
4-Chloroaniline
Concen: 56.525 ng
RT: 8.436 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

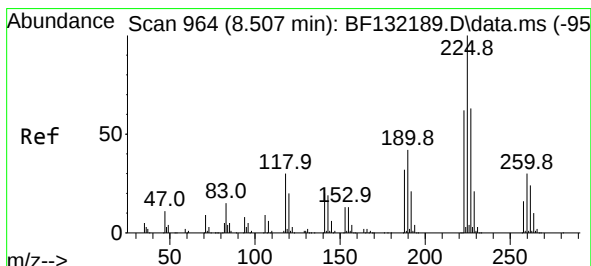
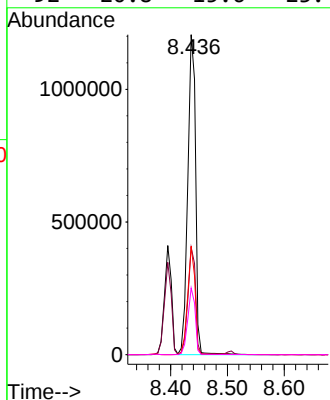
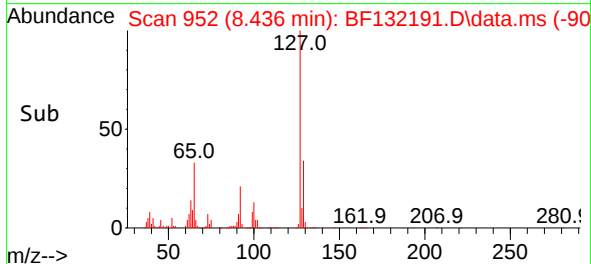
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:127 Resp: 1151712
Ion Ratio Lower Upper
127 100
129 33.5 26.1 39.1
65 33.9 25.5 38.3
92 20.8 15.6 23.4

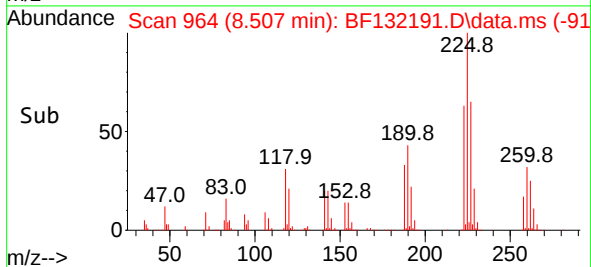
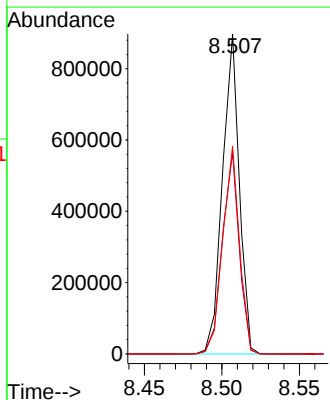
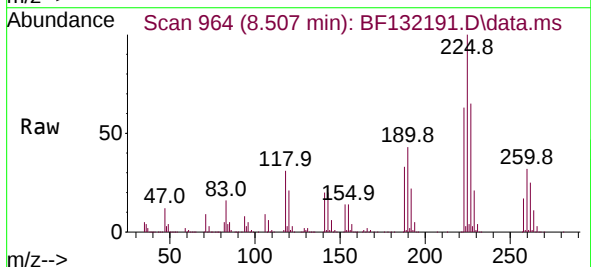
Manual Integrations
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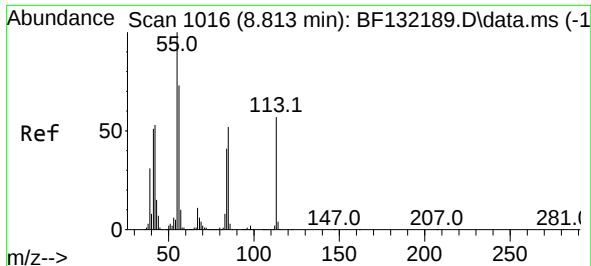
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#34
Hexachlorobutadiene
Concen: 59.055 ng
RT: 8.507 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

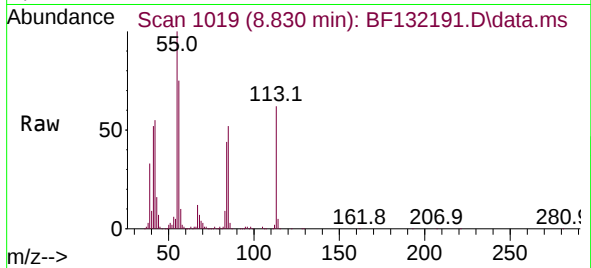
Tgt Ion:225 Resp: 678582
Ion Ratio Lower Upper
225 100
223 62.9 49.7 74.5
227 65.0 50.8 76.2





#35
Caprolactam
Concen: 65.427 ng
RT: 8.830 min Scan# 1016
Delta R.T. 0.017 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

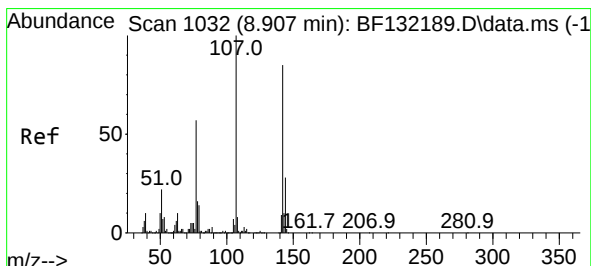
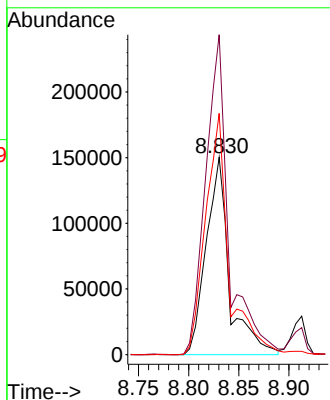
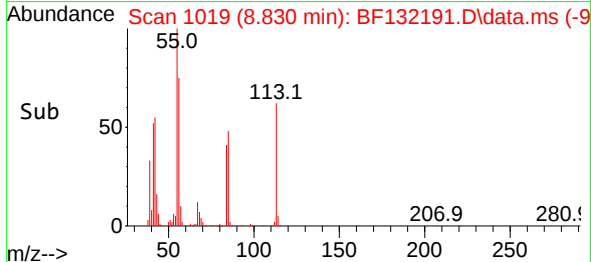
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 240158
Ion Ratio Lower Upper
113 100
55 162.3 156.8 196.8
56 122.3 109.5 149.5

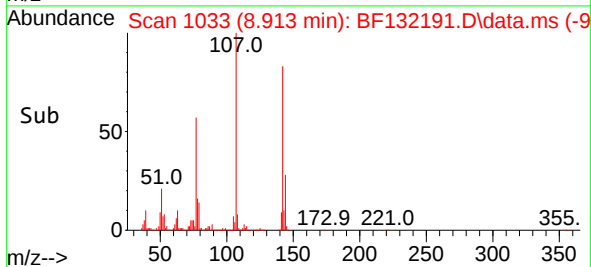
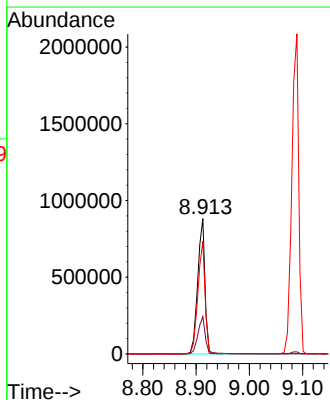
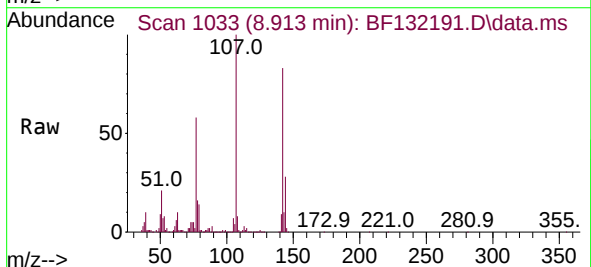
Manual Integrations
APPROVED

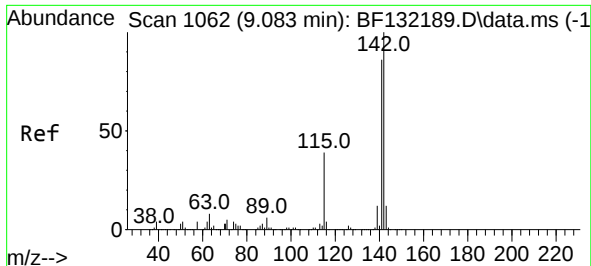
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#36
4-Chloro-3-methylphenol
Concen: 59.988 ng
RT: 8.913 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

Tgt Ion:107 Resp: 836468
Ion Ratio Lower Upper
107 100
144 27.5 22.3 33.5
142 83.2 67.8 101.8





#37

2-Methylnaphthalene

Concen: 55.192 ng

RT: 9.089 min Scan# 1062

Delta R.T. 0.006 min

Lab File: BF132191.D

Acq: 24 Jan 2023 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 1884566

Ion Ratio Lower Upper

142 100

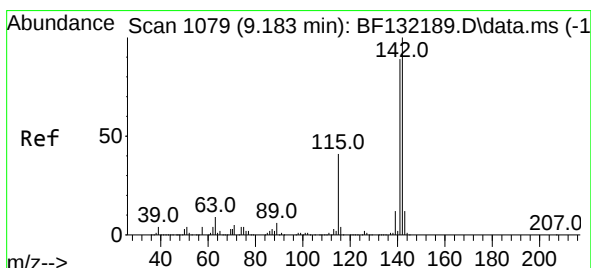
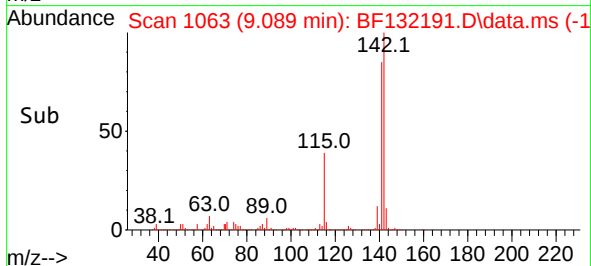
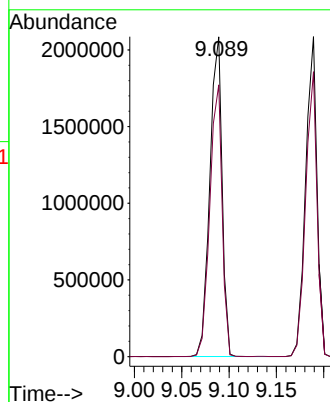
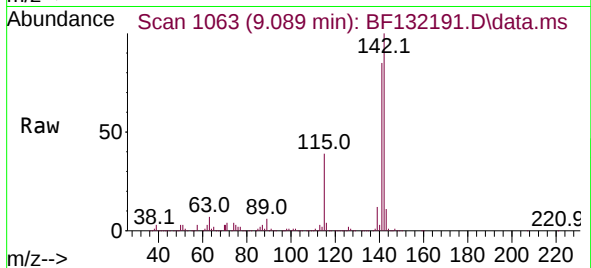
141 85.0 68.5 102.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#38

1-Methylnaphthalene

Concen: 55.193 ng

RT: 9.189 min Scan# 1080

Delta R.T. 0.006 min

Lab File: BF132191.D

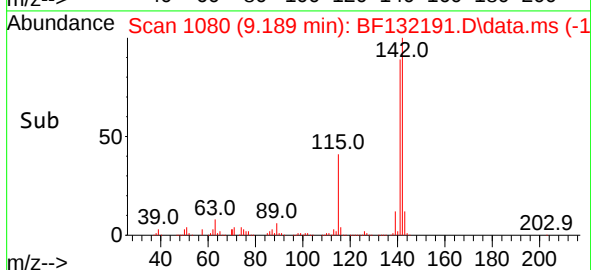
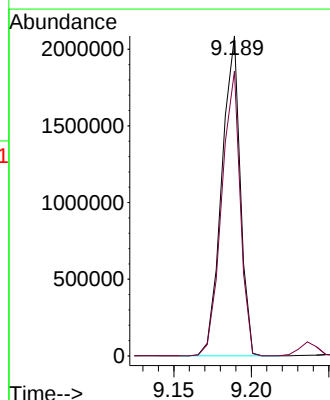
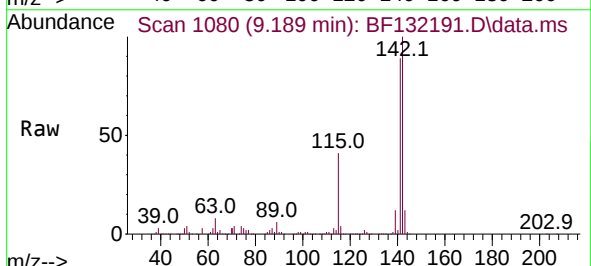
Acq: 24 Jan 2023 13:08

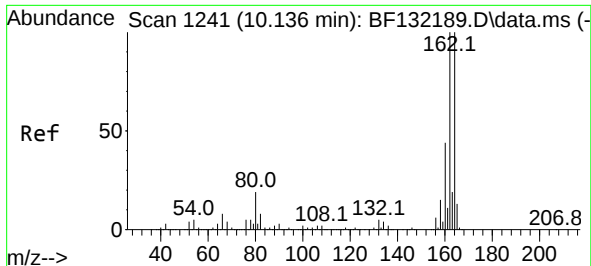
Tgt Ion:142 Resp: 1736605

Ion Ratio Lower Upper

142 100

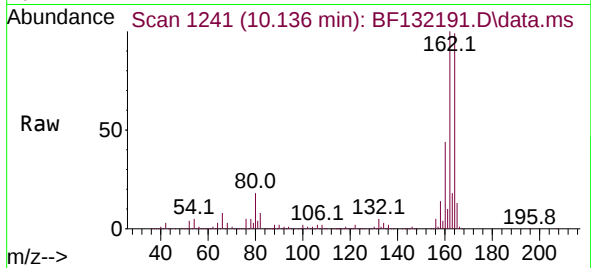
141 89.0 71.3 106.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.136 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

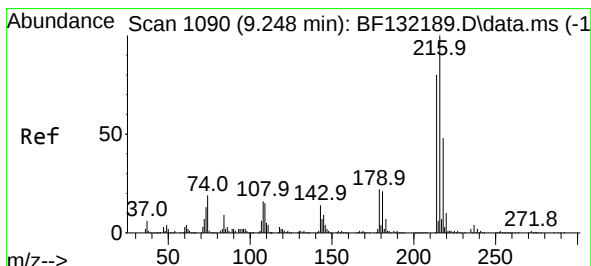
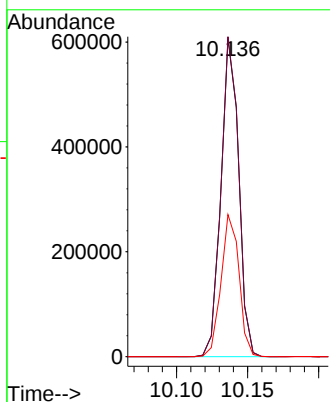
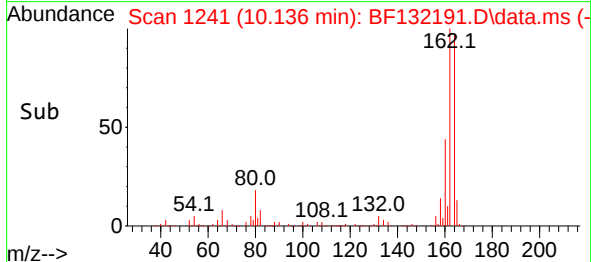
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:164 Resp: 527862
Ion Ratio Lower Upper
164 100
162 100.6 79.7 119.5
160 44.6 35.5 53.3

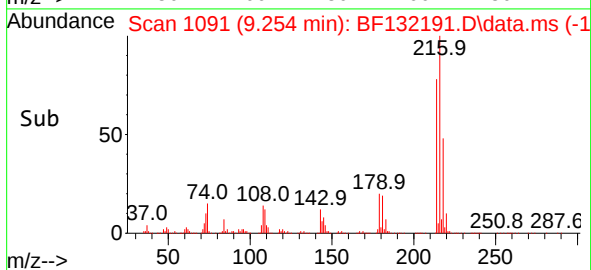
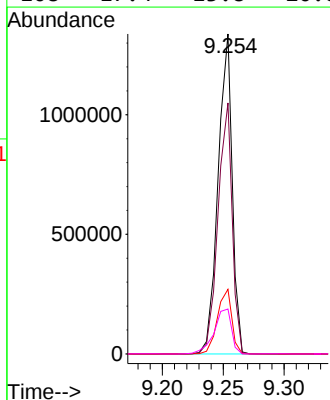
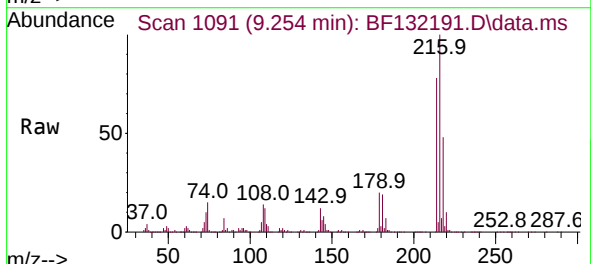
Manual Integrations
APPROVED

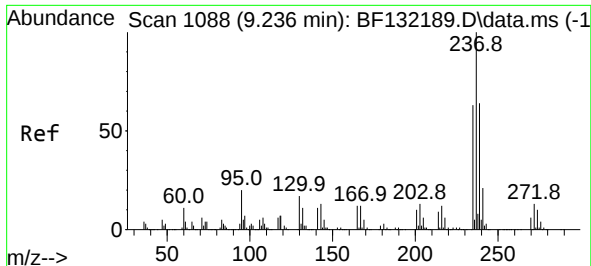
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.041 ng
RT: 9.254 min Scan# 1091
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

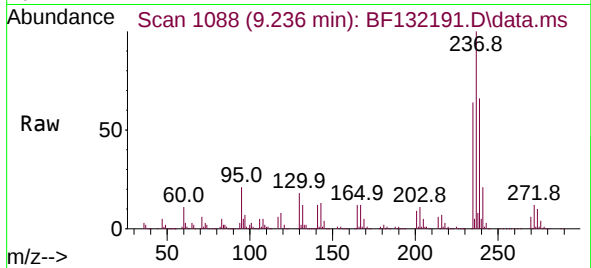
Tgt Ion:216 Resp: 1075299
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.4
179 20.6 16.2 24.2
108 17.4 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 66.199 ng
RT: 9.236 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

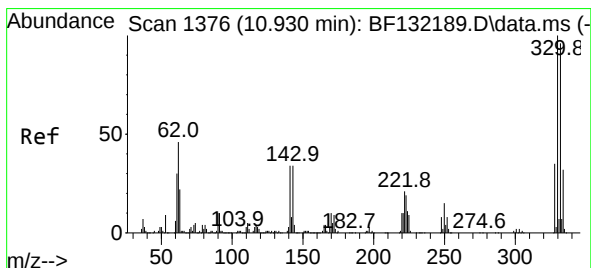
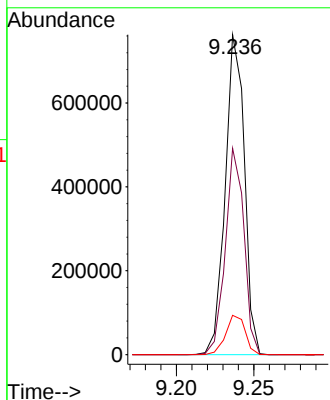
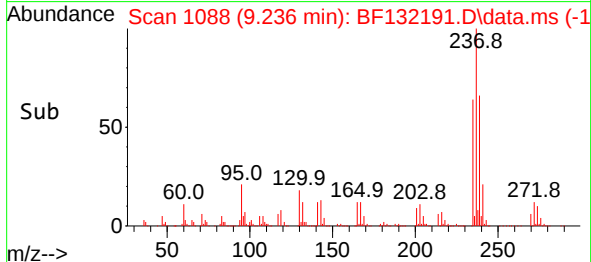
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



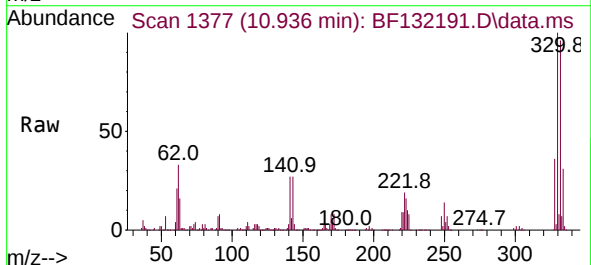
Tgt Ion:237 Resp: 660215
Ion Ratio Lower Upper
237 100
235 64.5 42.8 82.8
272 12.3 0.0 32.5

Manual Integrations
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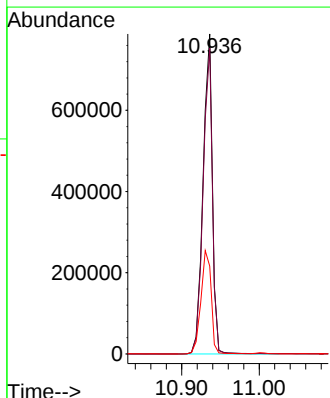
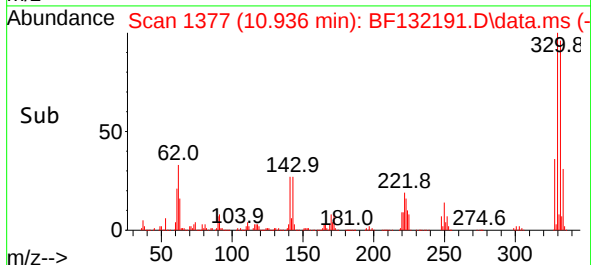
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

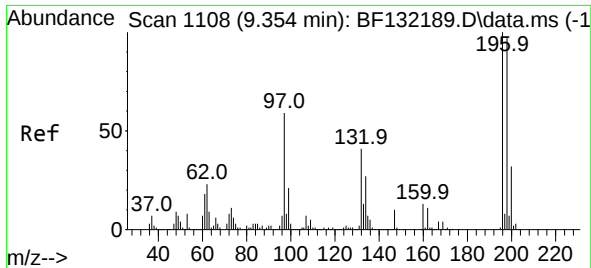


#42
2,4,6-Tribromophenol
Concen: 132.127 ng
RT: 10.936 min Scan# 1377
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08



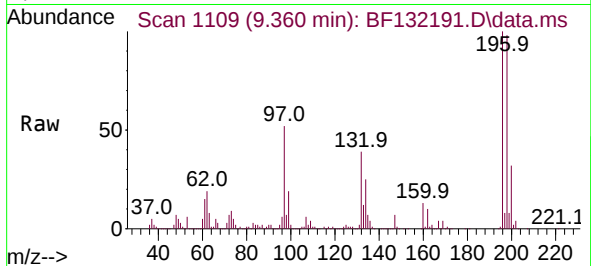
Tgt Ion:330 Resp: 655099
Ion Ratio Lower Upper
330 100
332 95.6 77.2 115.8
141 35.5 30.5 45.7





#43
2,4,6-Trichlorophenol
Concen: 63.468 ng
RT: 9.360 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

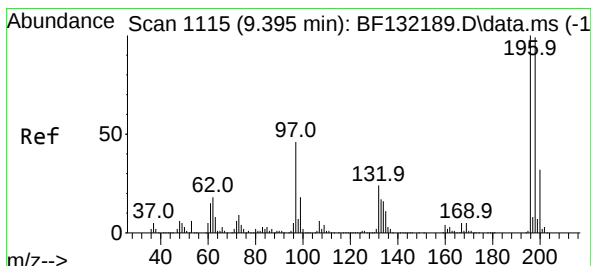
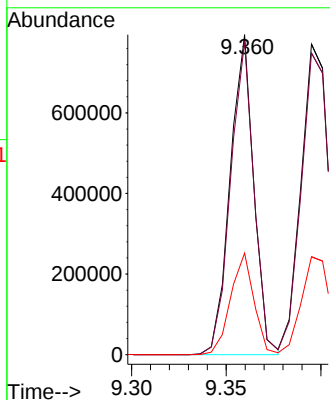
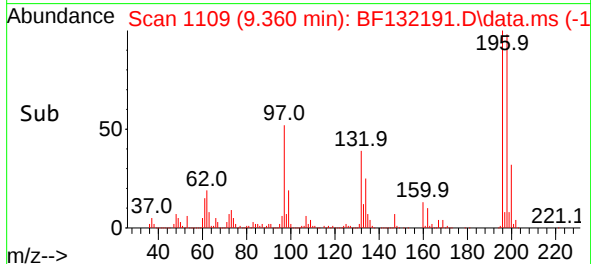
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



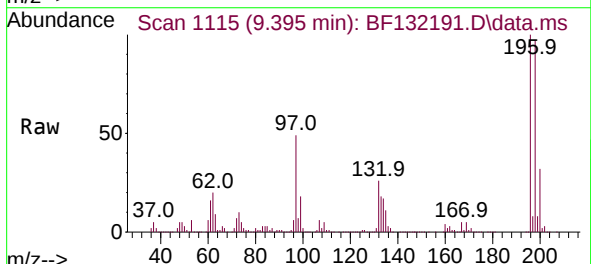
Tgt Ion:196 Resp: 687889
Ion Ratio Lower Upper
196 100
198 97.9 77.4 116.2
200 31.7 25.2 37.8

Manual Integrations
APPROVED

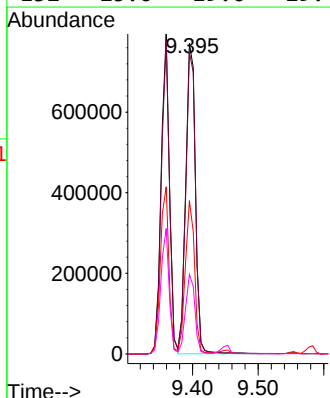
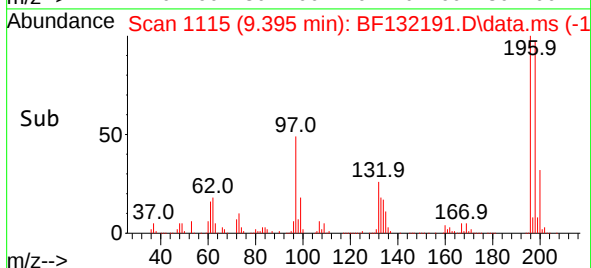
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

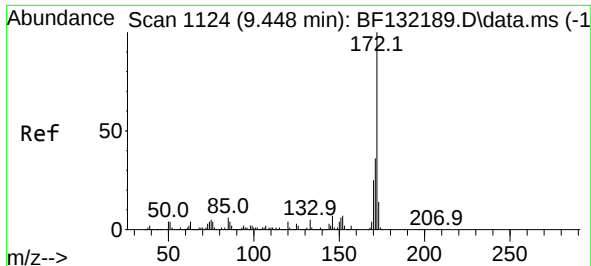


#44
2,4,5-Trichlorophenol
Concen: 62.465 ng
RT: 9.395 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08



Tgt Ion:196 Resp: 793251
Ion Ratio Lower Upper
196 100
198 97.1 79.2 118.8
97 49.3 37.0 55.4
132 25.6 19.6 29.4





#45
2-Fluorobiphenyl
Concen: 105.522 ng
RT: 9.454 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

Instrument :

BNA_F

ClientSampleId :

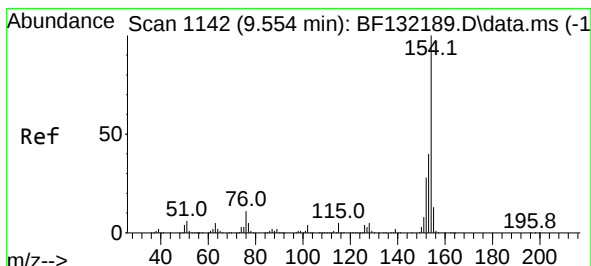
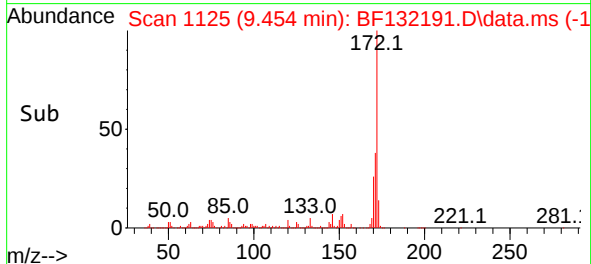
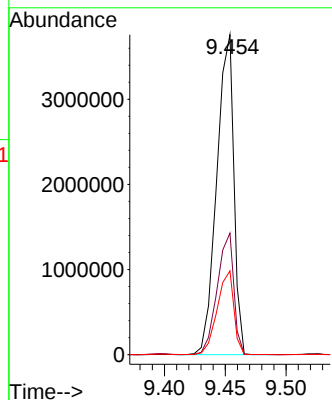
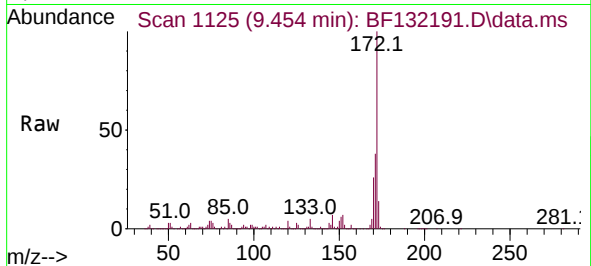
SSTDICC060

Tgt Ion:172 Resp: 3677244
Ion Ratio Lower Upper
172 100
171 38.0 29.1 43.7
170 26.2 19.8 29.8

Manual Integrations

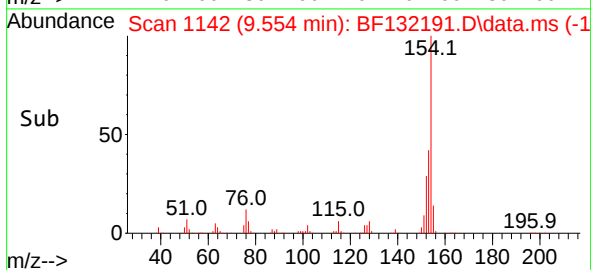
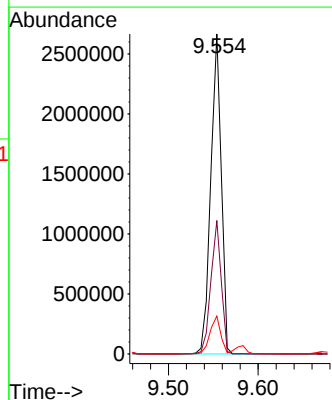
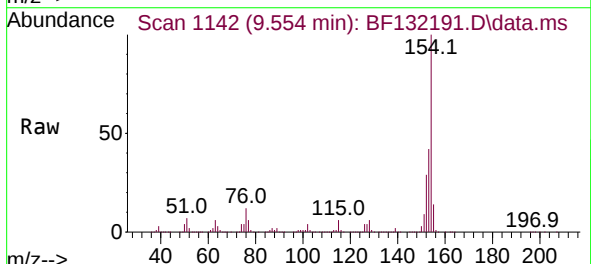
APPROVED

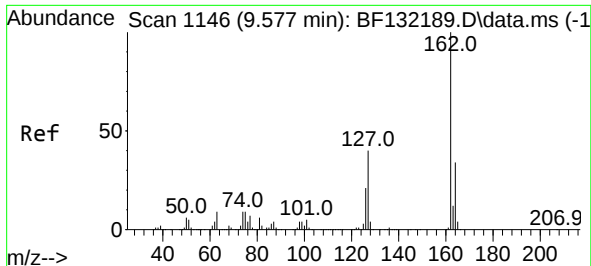
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#46
1,1'-Biphenyl
Concen: 54.901 ng
RT: 9.554 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

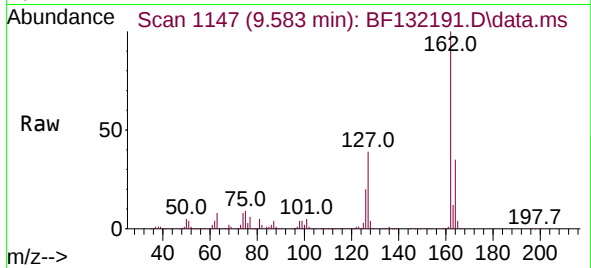
Tgt Ion:154 Resp: 2175531
Ion Ratio Lower Upper
154 100
153 41.7 20.1 60.1
76 11.8 0.0 30.9





#47
2-Chloronaphthalene
Concen: 56.001 ng
RT: 9.583 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

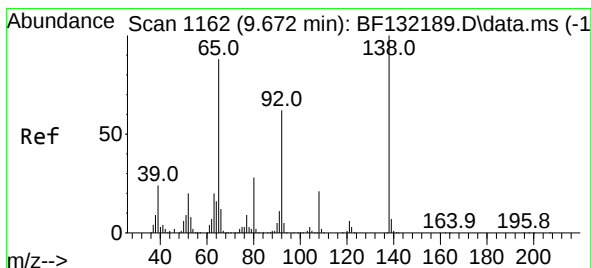
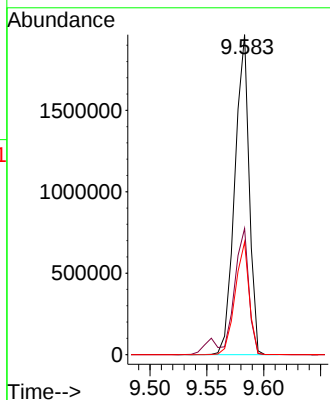
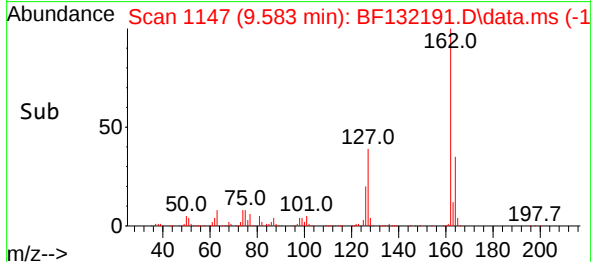
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:162 Resp: 1728348
Ion Ratio Lower Upper
162 100
127 39.4 32.0 48.0
164 35.2 27.4 41.2

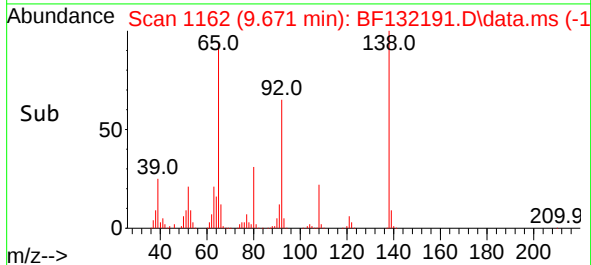
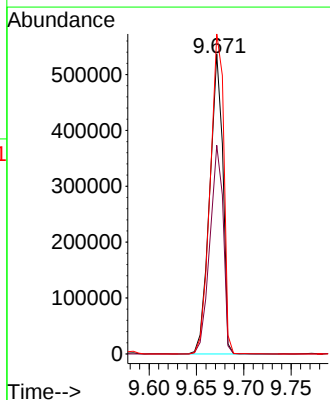
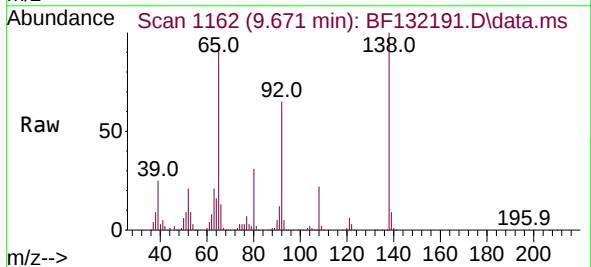
Manual Integrations
APPROVED

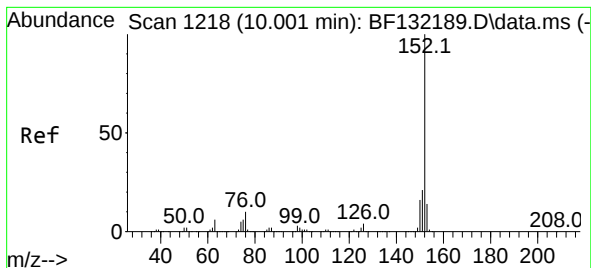
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#48
2-Nitroaniline
Concen: 65.202 ng
RT: 9.671 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

Tgt Ion: 65 Resp: 518653
Ion Ratio Lower Upper
65 100
92 69.6 56.2 84.2
138 106.7 90.8 136.2





#49

Acenaphthylene

Concen: 55.272 ng

RT: 10.001 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BF132191.D

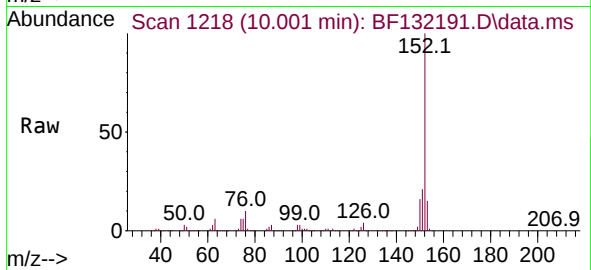
Acq: 24 Jan 2023 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:152 Resp: 2603880

Ion Ratio Lower Upper

152 100

151 21.0 16.6 25.0

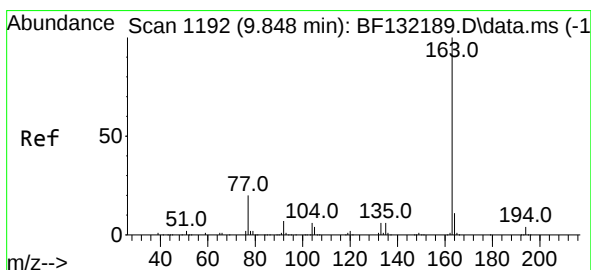
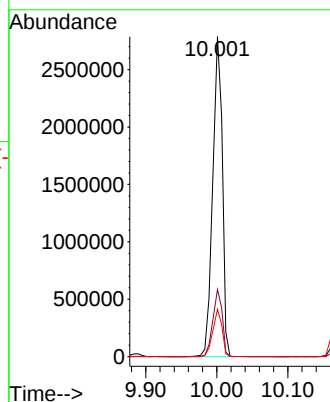
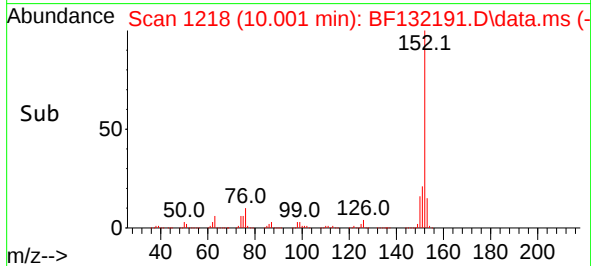
153 14.8 11.3 16.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#50

Dimethylphthalate

Concen: 58.366 ng

RT: 9.854 min Scan# 1193

Delta R.T. 0.006 min

Lab File: BF132191.D

Acq: 24 Jan 2023 13:08

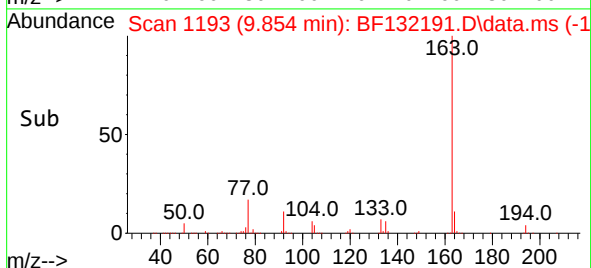
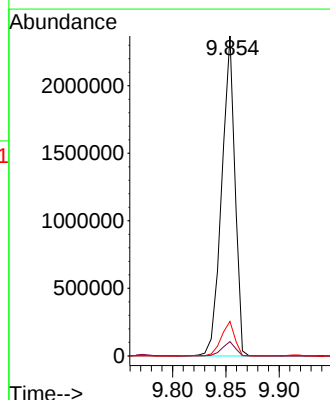
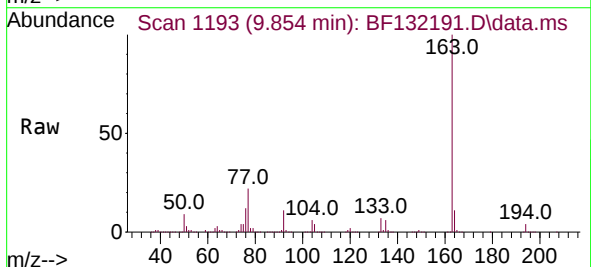
Tgt Ion:163 Resp: 2055633

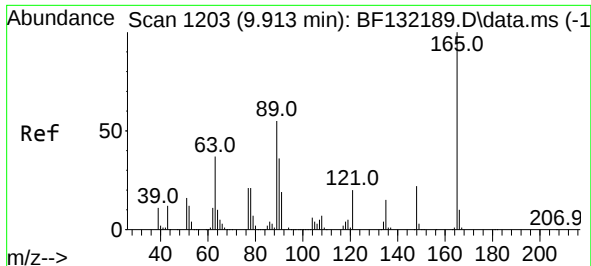
Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

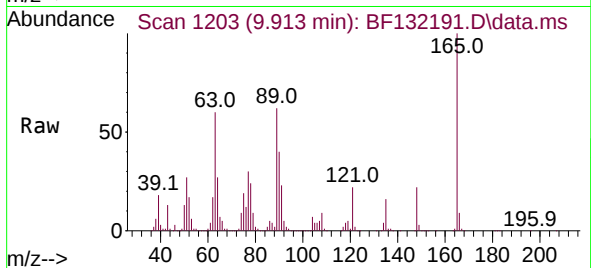
164 10.8 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 64.140 ng
RT: 9.913 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

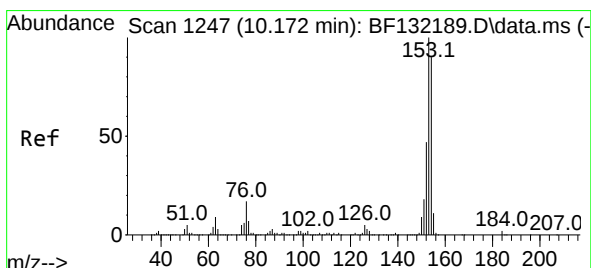
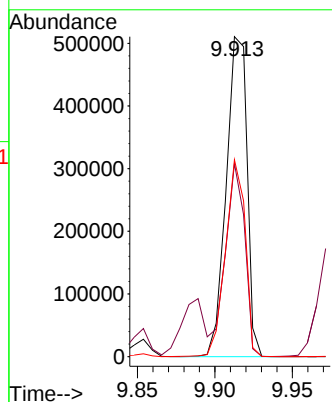
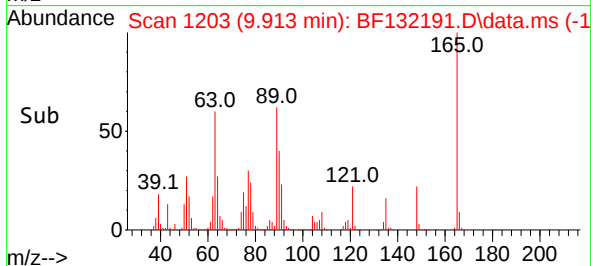
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



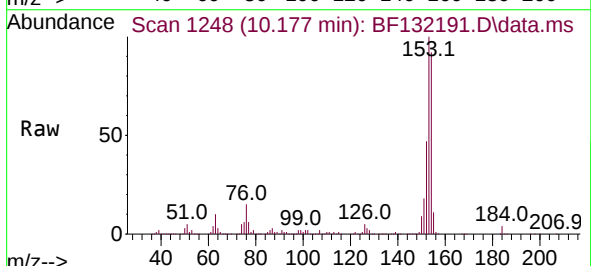
Tgt Ion:165 Resp: 478695
Ion Ratio Lower Upper
165 100
63 60.3 42.4 63.6
89 61.5 44.2 66.4

Manual Integrations
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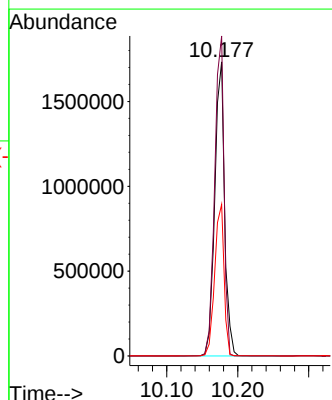
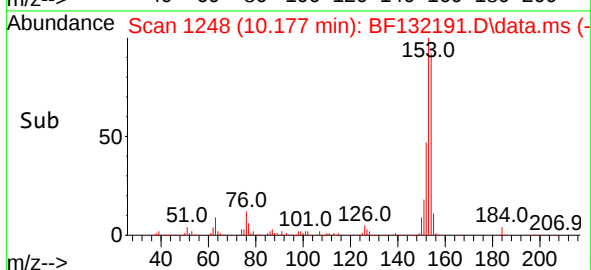
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

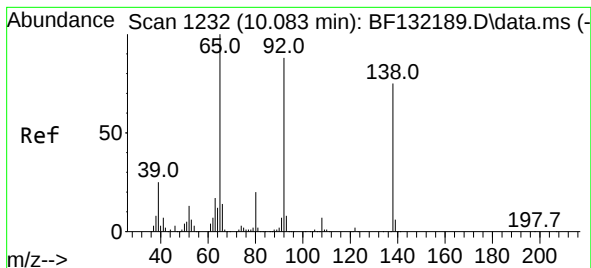


#52
Acenaphthene
Concen: 56.324 ng
RT: 10.177 min Scan# 1248
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08



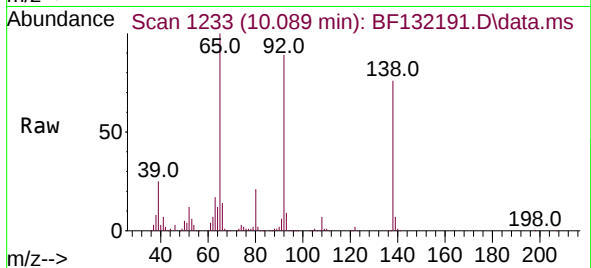
Tgt Ion:154 Resp: 1673540
Ion Ratio Lower Upper
154 100
153 108.9 88.7 133.1
152 51.5 41.7 62.5





#53
3-Nitroaniline
Concen: 62.424 ng
RT: 10.089 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

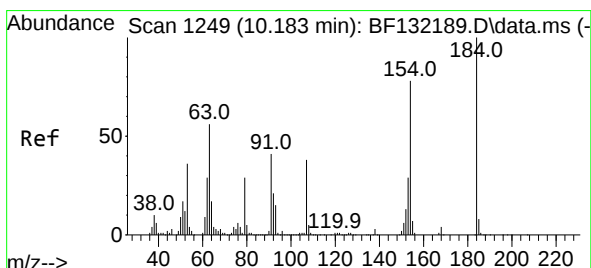
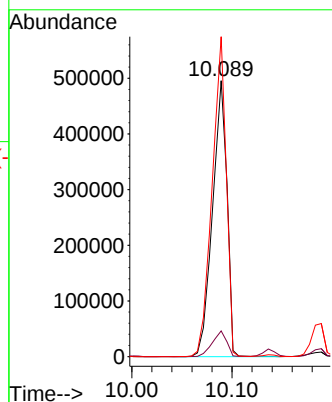
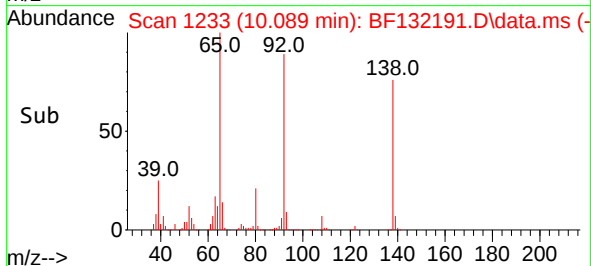
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 492415
Ion Ratio Lower Upper
138 100
108 9.3 7.4 11.2
92 116.0 94.5 141.7

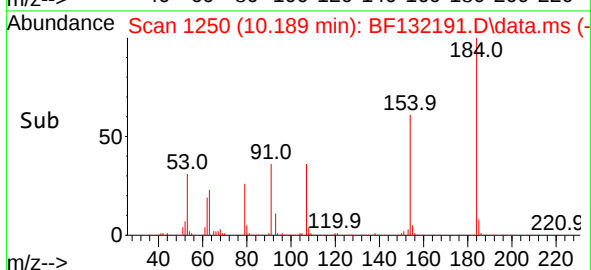
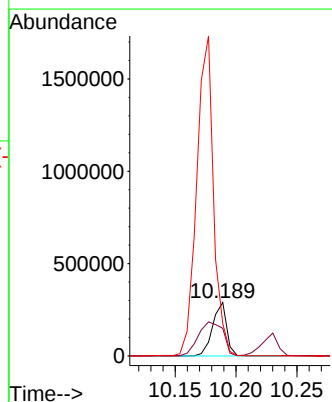
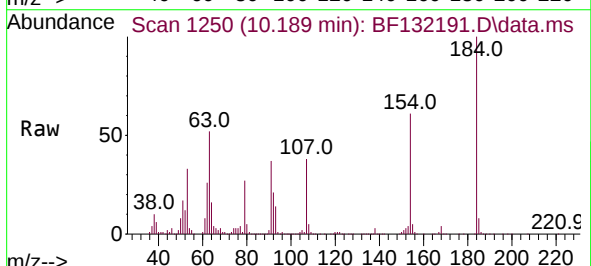
Manual Integrations
APPROVED

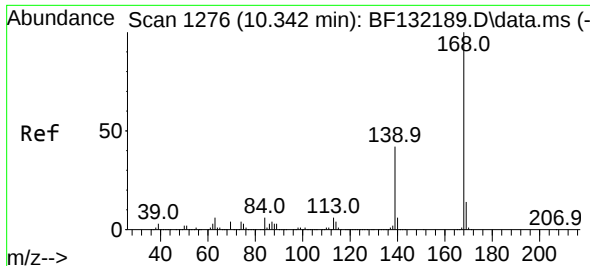
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#54
2,4-Dinitrophenol
Concen: 68.133 ng
RT: 10.189 min Scan# 1250
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

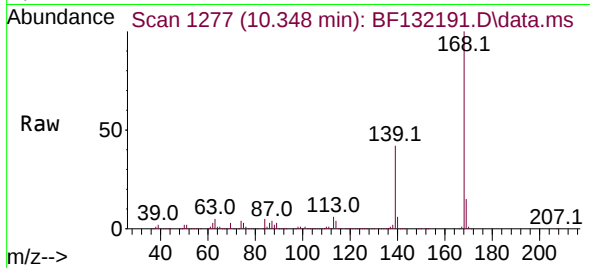
Tgt Ion:184 Resp: 232168
Ion Ratio Lower Upper
184 100
63 51.7 45.8 68.8
154 60.7 69.0 103.6#





#55
Dibenzenofuran
Concen: 54.620 ng
RT: 10.348 min Scan# 1276
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

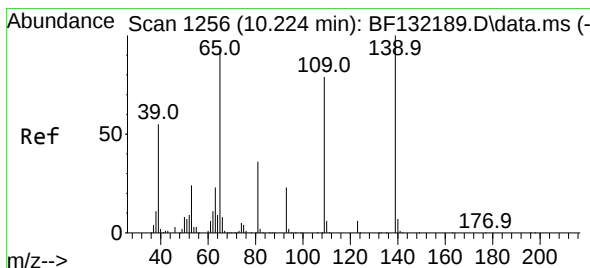
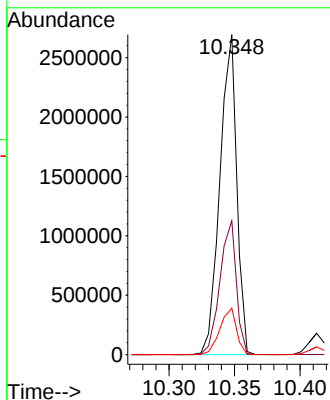
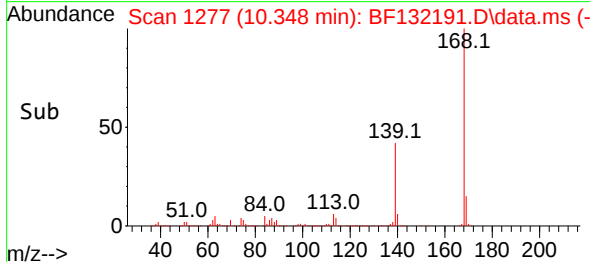
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 2414992
Ion Ratio Lower Upper
168 100
139 41.8 33.4 50.2
169 14.5 11.4 17.0

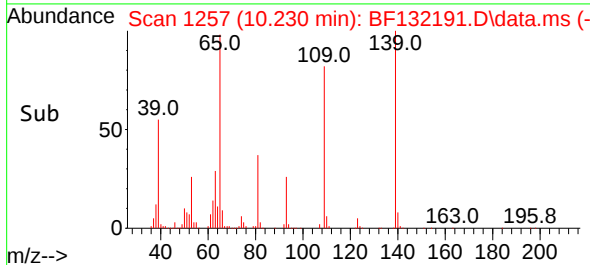
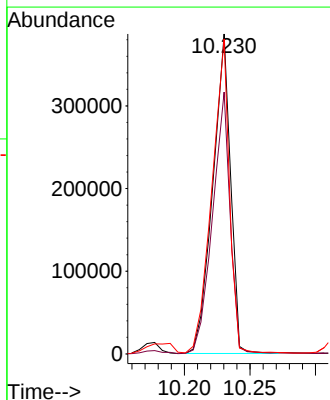
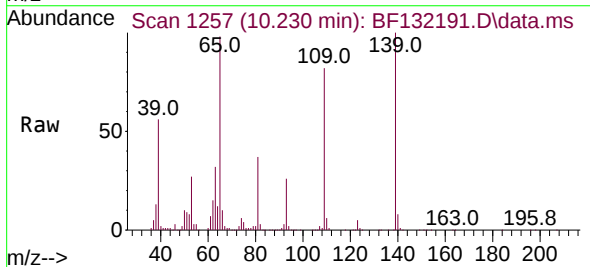
Manual Integrations
APPROVED

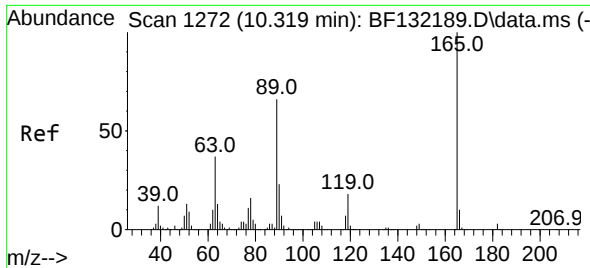
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#56
4-Nitrophenol
Concen: 67.130 ng
RT: 10.230 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

Tgt Ion:139 Resp: 366999
Ion Ratio Lower Upper
139 100
109 81.8 59.5 99.5
65 98.4 74.0 114.0





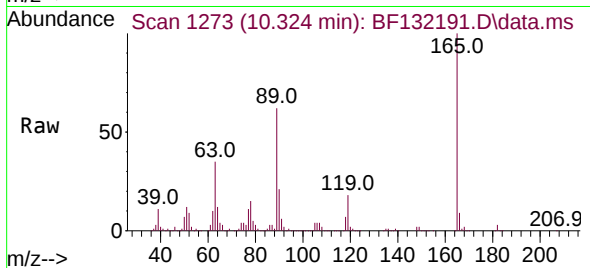
#57
2,4-Dinitrotoluene
Concen: 66.322 ng
RT: 10.324 min Scan# 1273
Delta R.T. 0.005 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

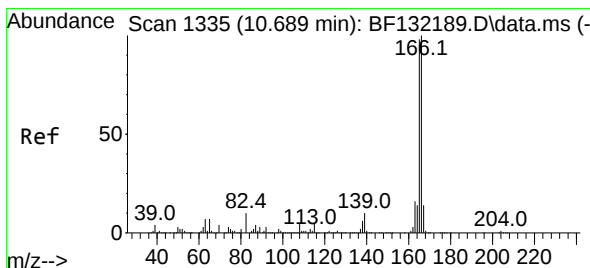
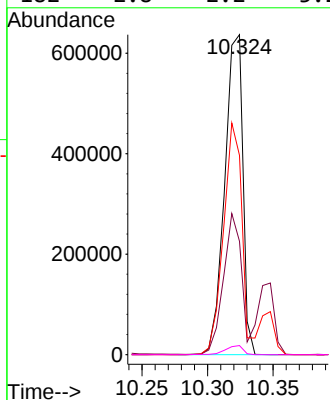
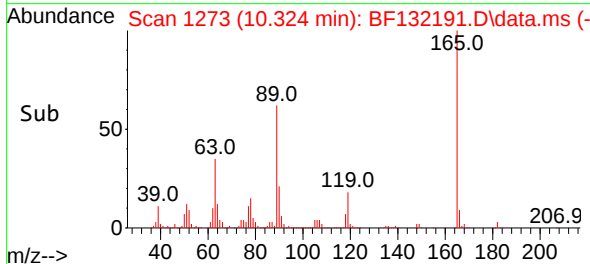


Tgt Ion:165 Resp: 616240
Ion Ratio Lower Upper
165 100
63 35.4 29.8 44.8
89 62.3 53.0 79.4
182 2.8 2.2 3.2

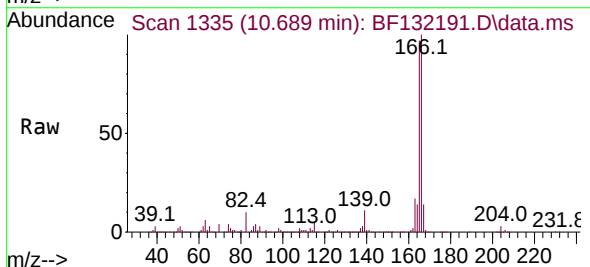
Manual Integrations

APPROVED

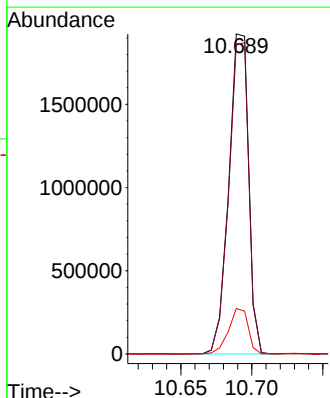
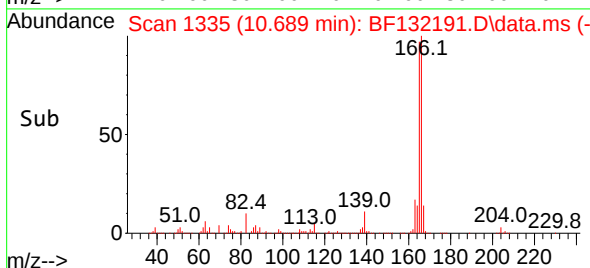
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

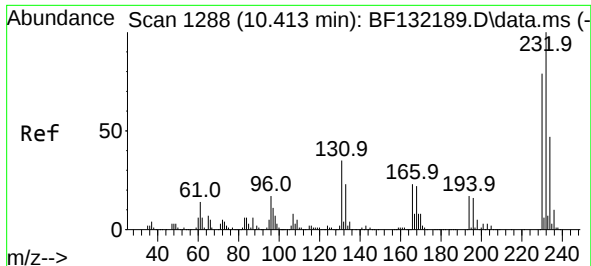


#58
Fluorene
Concen: 54.864 ng
RT: 10.689 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08



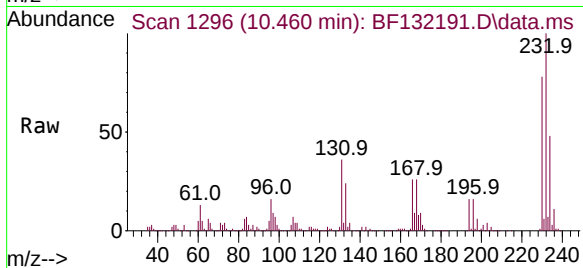
Tgt Ion:166 Resp: 1873960
Ion Ratio Lower Upper
166 100
165 96.8 78.1 117.1
167 14.2 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 63.907 ng m
RT: 10.460 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

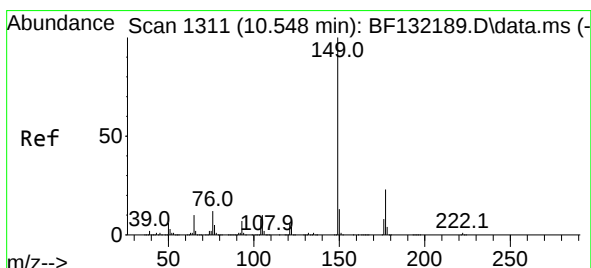
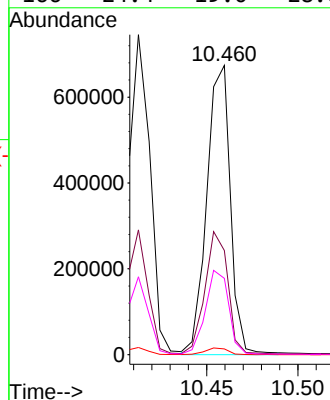
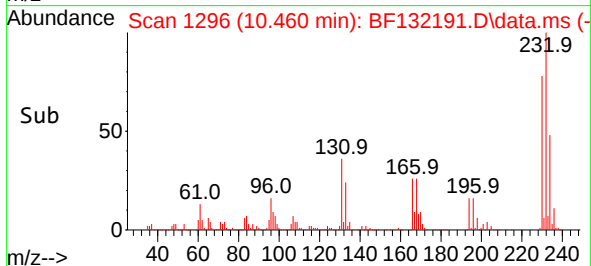
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 606556
Ion Ratio Lower Upper
232 100
131 39.2 30.3 45.5
130 2.2 1.8 2.6
166 24.4 19.0 28.6

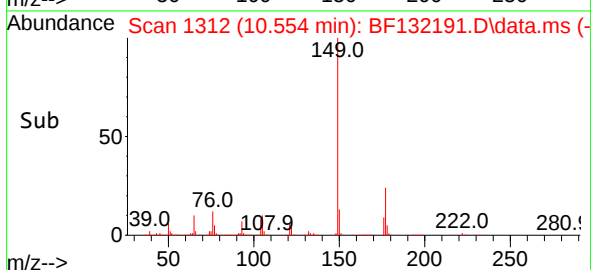
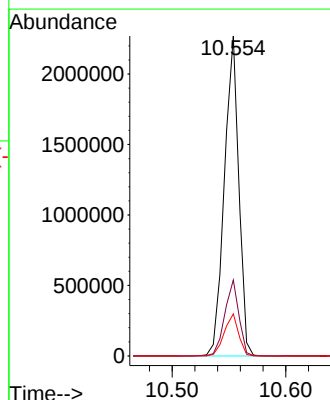
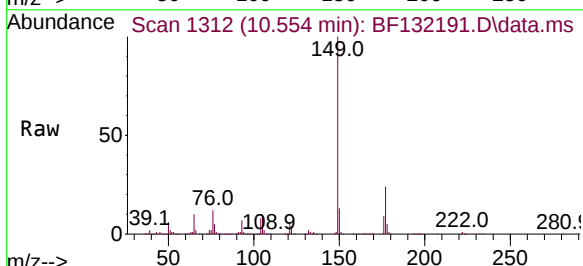
Manual Integrations
APPROVED

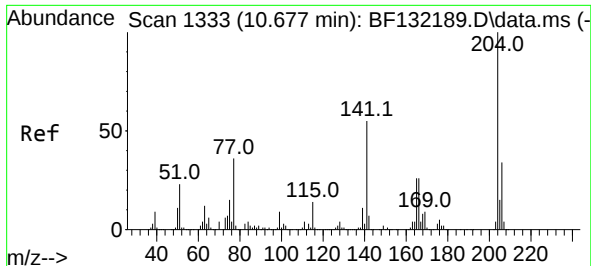
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#60
Diethylphthalate
Concen: 59.109 ng
RT: 10.554 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

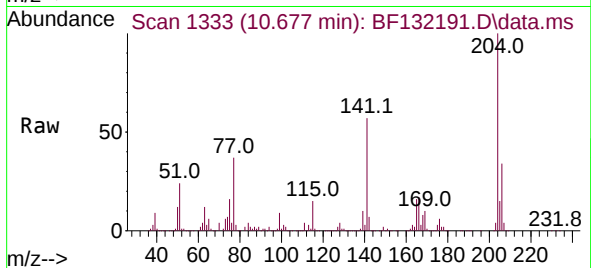
Tgt Ion:149 Resp: 1993826
Ion Ratio Lower Upper
149 100
177 23.7 18.2 27.4
150 13.1 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 56.406 ng
RT: 10.677 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

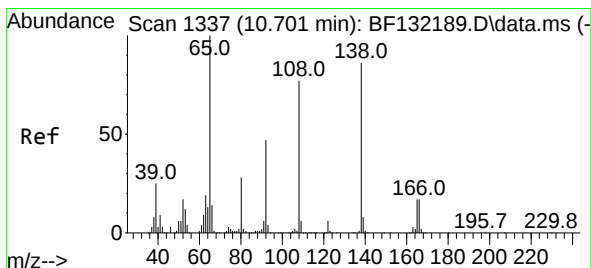
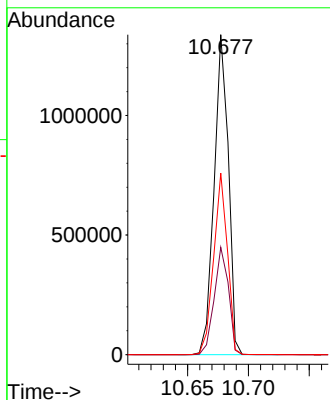
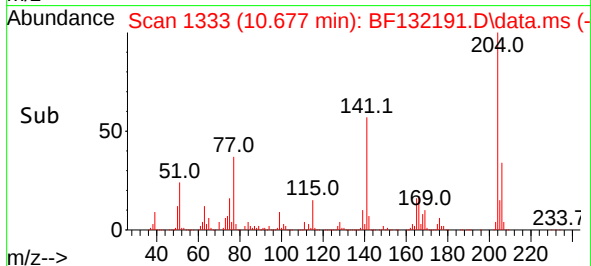
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



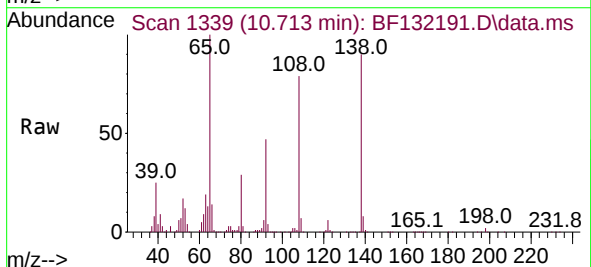
Tgt Ion:204 Resp: 1090120
Ion Ratio Lower Upper
204 100
206 33.5 26.9 40.3
141 56.8 43.6 65.4

Manual Integrations
APPROVED

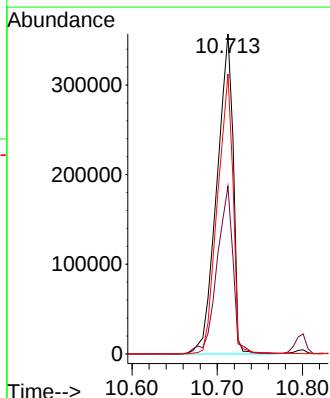
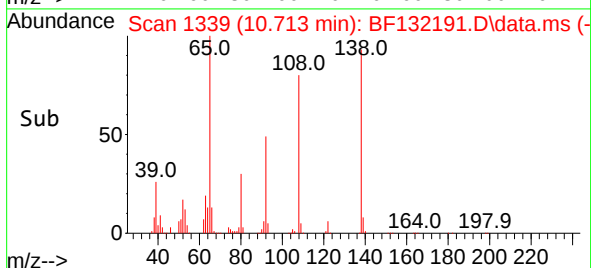
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

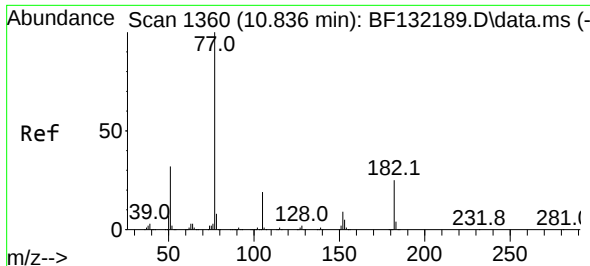


#62
4-Nitroaniline
Concen: 62.395 ng
RT: 10.713 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08



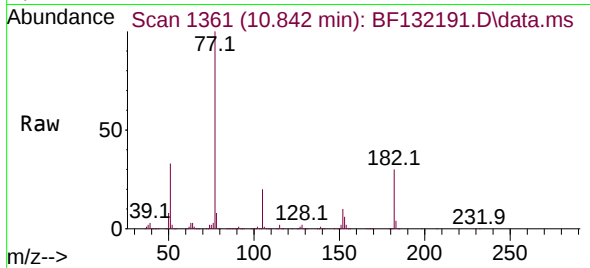
Tgt Ion:138 Resp: 474789
Ion Ratio Lower Upper
138 100
92 52.4 34.3 74.3
108 87.4 69.6 109.6





#63
Azobenzene
Concen: 53.342 ng
RT: 10.842 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

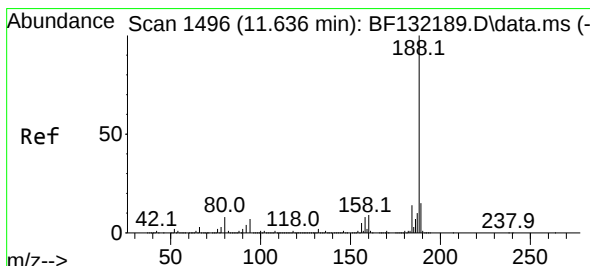
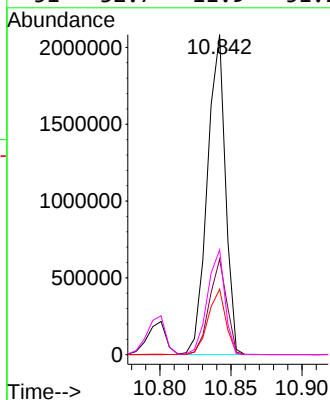
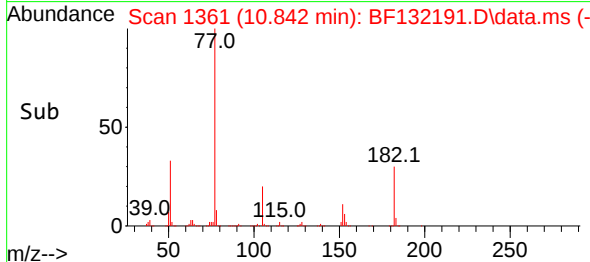
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 1838910
Ion Ratio Lower Upper
77 100
182 29.8 5.1 45.1
105 20.4 0.0 38.7
51 32.7 11.9 51.9

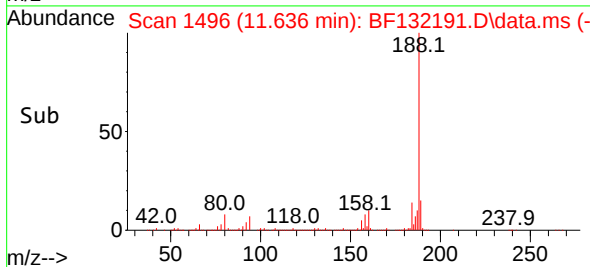
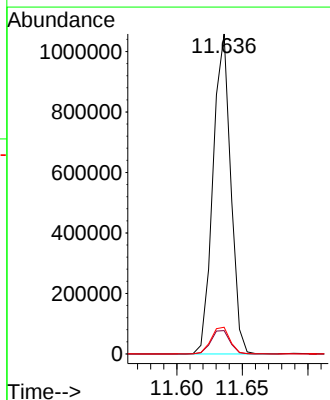
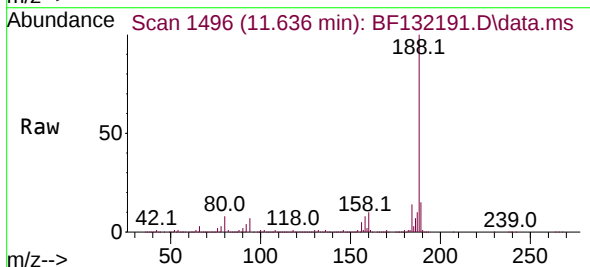
Manual Integrations
APPROVED

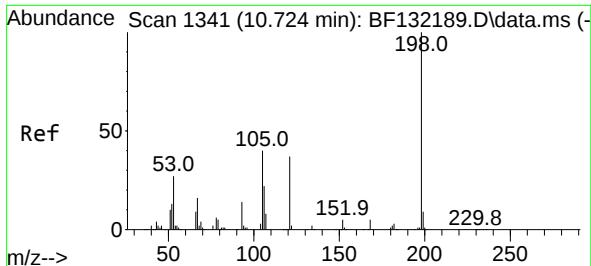
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.636 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

Tgt Ion:188 Resp: 994827
Ion Ratio Lower Upper
188 100
94 7.3 5.8 8.6
80 8.3 6.3 9.5





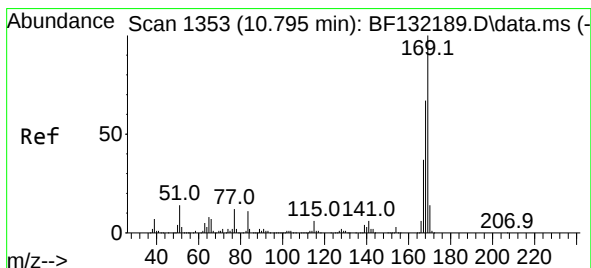
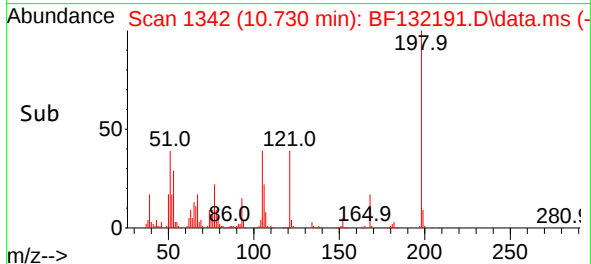
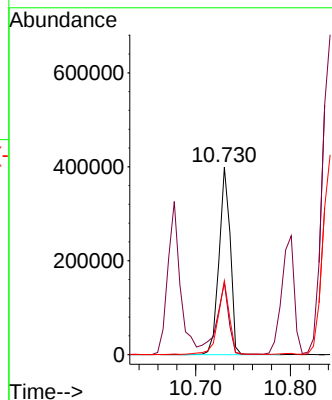
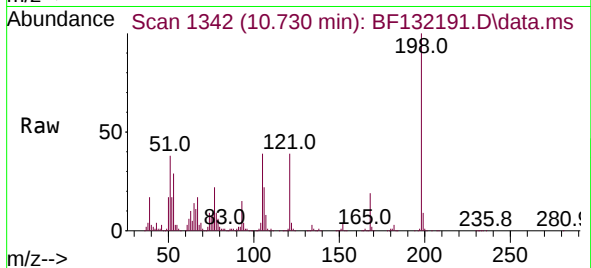
#65
4,6-Dinitro-2-methylphenol
Concen: 67.855 ng
RT: 10.730 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 32597
Ion Ratio Lower Upper
198 100
51 38.4 18.6 58.6
105 39.3 19.9 59.9

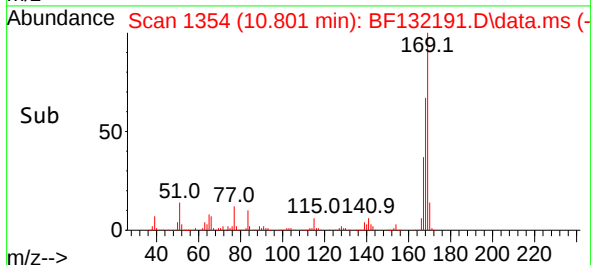
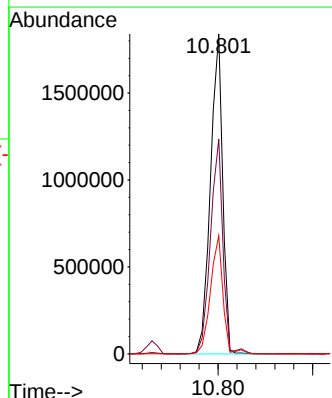
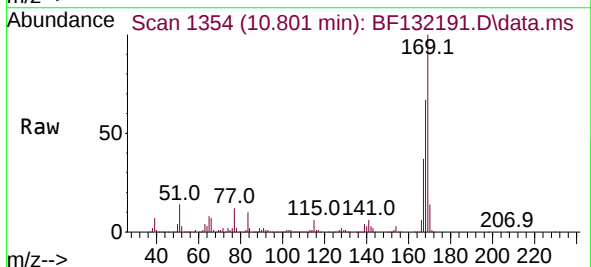
Manual Integrations
APPROVED

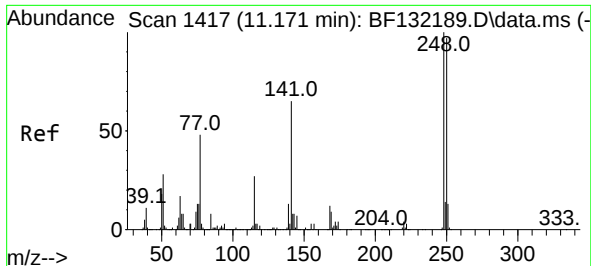
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#66
n-Nitrosodiphenylamine
Concen: 55.863 ng
RT: 10.801 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

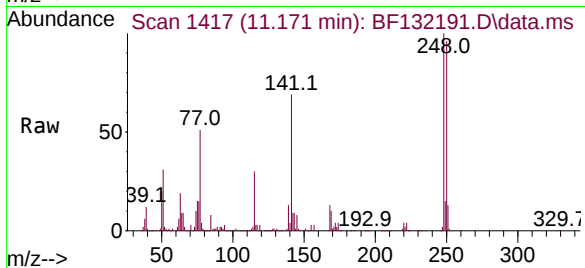
Tgt Ion:169 Resp: 1654944
Ion Ratio Lower Upper
169 100
168 67.1 53.6 80.4
167 36.9 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 59.214 ng
RT: 11.171 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

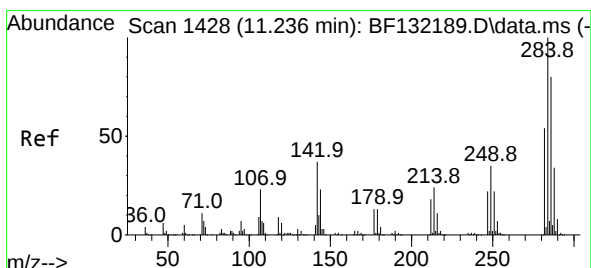
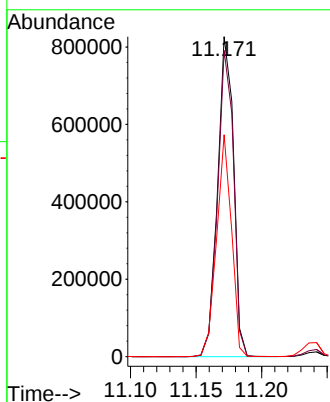
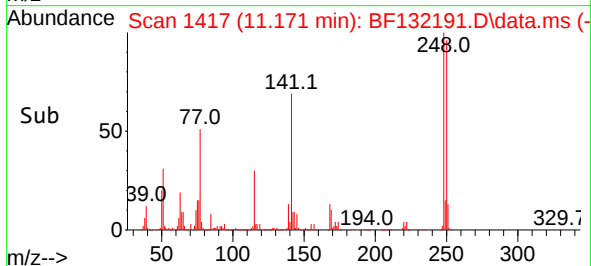
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



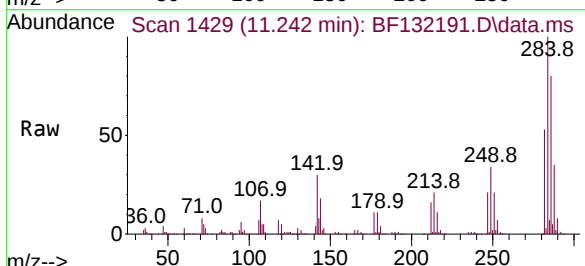
Tgt Ion:248 Resp: 704163
Ion Ratio Lower Upper
248 100
250 95.7 77.8 116.6
141 69.3 52.3 78.5

Manual Integrations
APPROVED

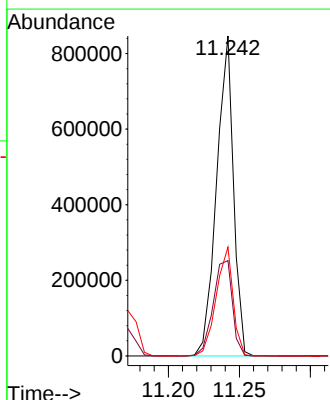
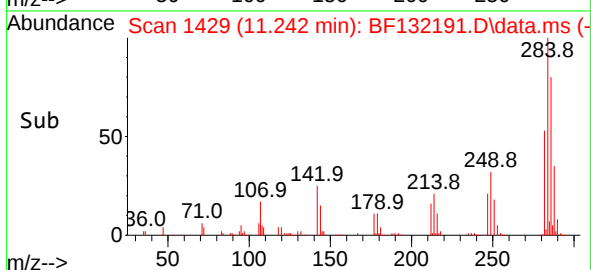
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

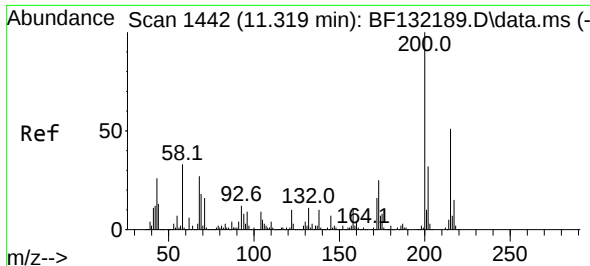


#68
Hexachlorobenzene
Concen: 60.017 ng
RT: 11.242 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08



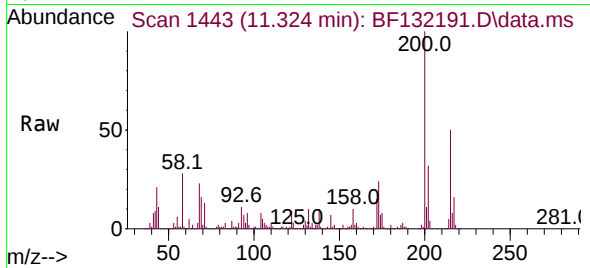
Tgt Ion:284 Resp: 700980
Ion Ratio Lower Upper
284 100
142 29.8 29.4 44.2
249 34.0 28.1 42.1





#69
Atrazine
Concen: 59.591 ng
RT: 11.324 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

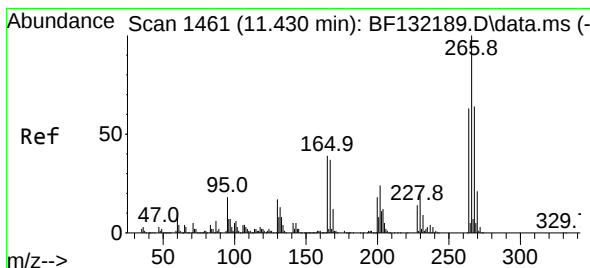
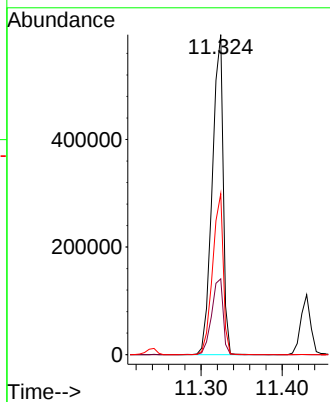
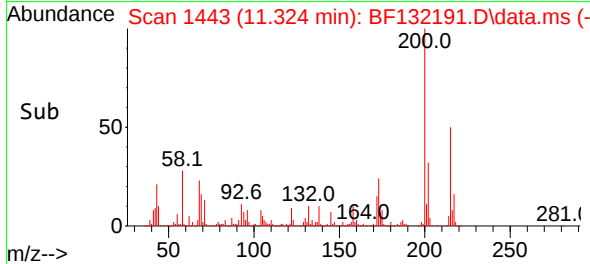
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



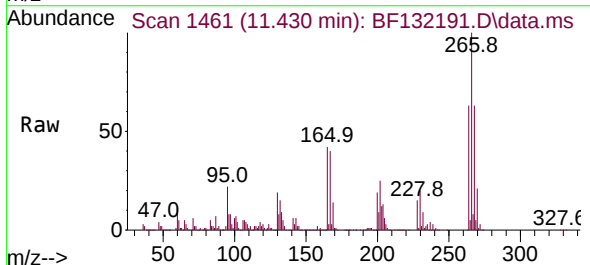
Tgt Ion:200 Resp: 555823
Ion Ratio Lower Upper
200 100
173 23.7 5.1 45.1
215 50.3 30.9 70.9

Manual Integrations
APPROVED

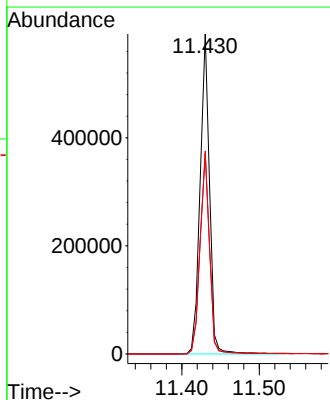
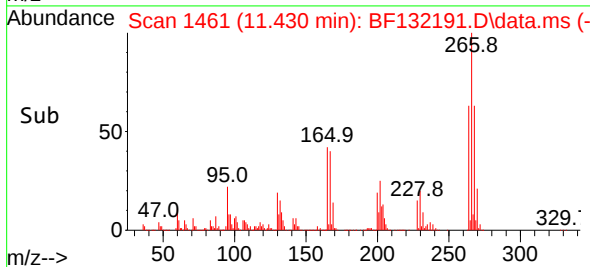
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

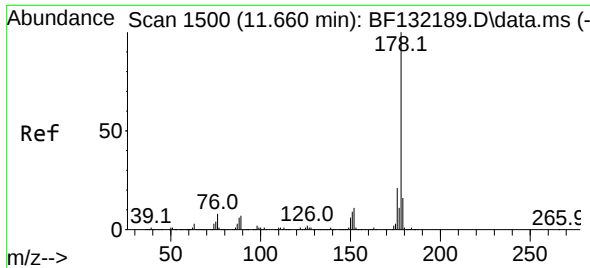


#70
Pentachlorophenol
Concen: 64.142 ng
RT: 11.430 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08



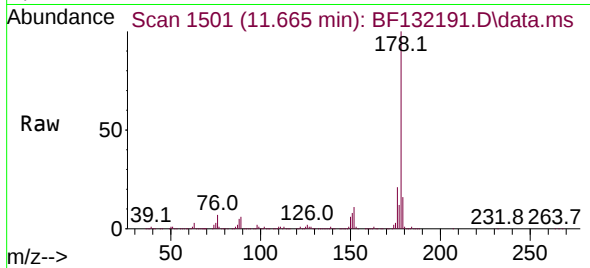
Tgt Ion:266 Resp: 500847
Ion Ratio Lower Upper
266 100
268 62.6 51.0 76.6
264 63.4 50.1 75.1





#71
Phenanthrene
Concen: 55.084 ng
RT: 11.665 min Scan# 1500
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

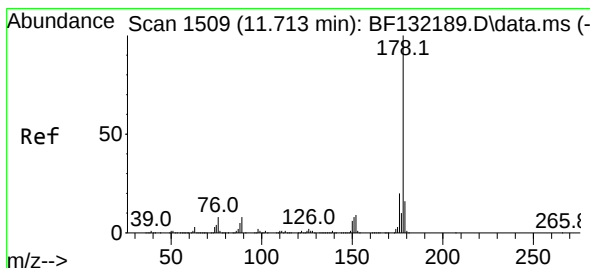
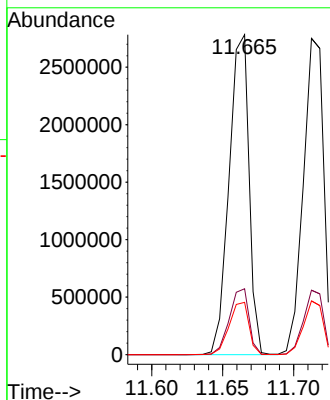
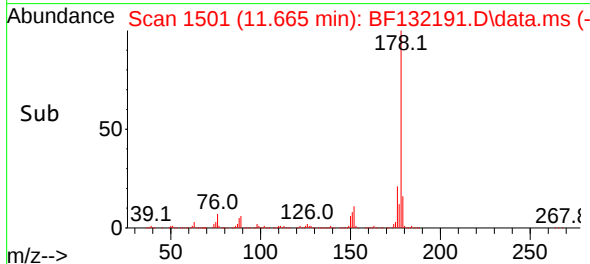
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



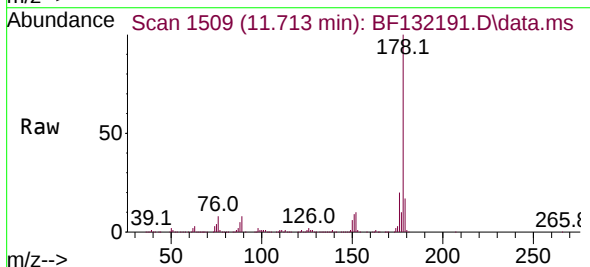
Tgt Ion:178 Resp: 2722758
Ion Ratio Lower Upper
178 100
176 20.6 16.6 24.8
179 16.3 13.0 19.4

Manual Integrations
APPROVED

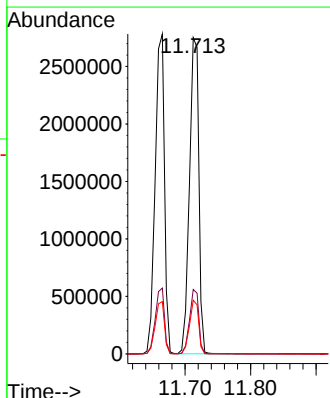
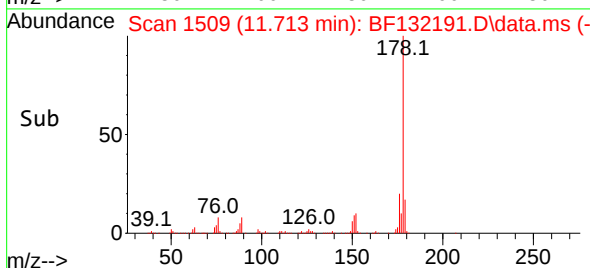
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

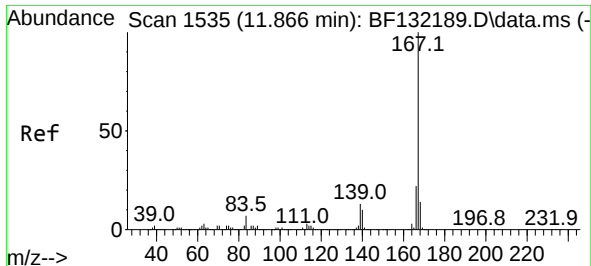


#72
Anthracene
Concen: 54.772 ng
RT: 11.713 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08



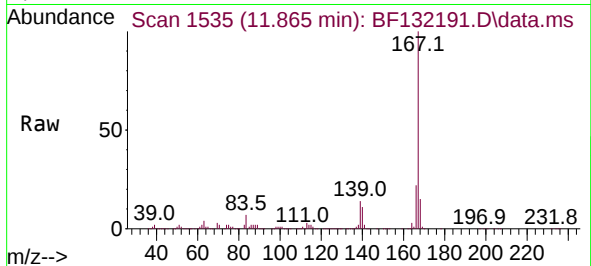
Tgt Ion:178 Resp: 2745319
Ion Ratio Lower Upper
178 100
176 20.3 15.8 23.8
179 17.0 13.0 19.6





#73
 Carbazole
 Concen: 55.840 ng
 RT: 11.865 min Scan# 1535
 Delta R.T. -0.000 min
 Lab File: BF132191.D
 Acq: 24 Jan 2023 13:08

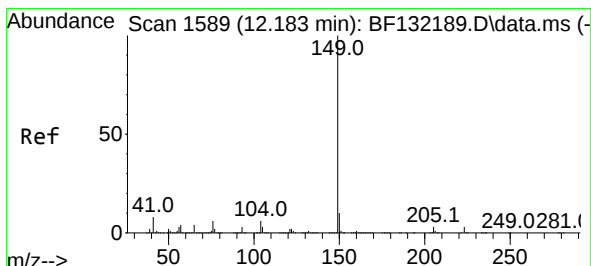
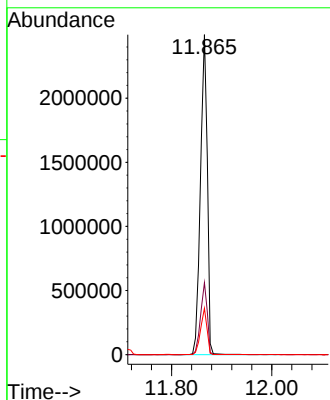
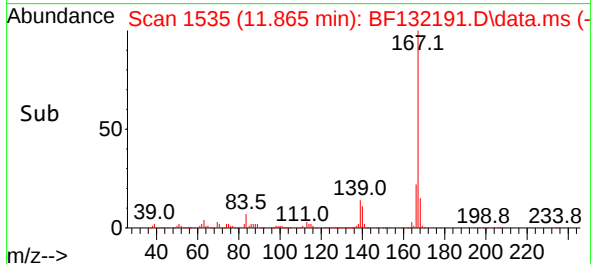
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



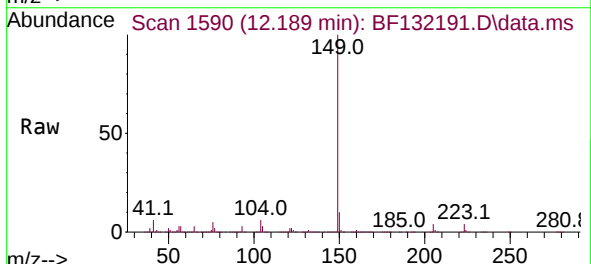
Tgt Ion:167 Resp: 2358911
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.2
 139 14.5 10.7 16.1

Manual Integrations
 APPROVED

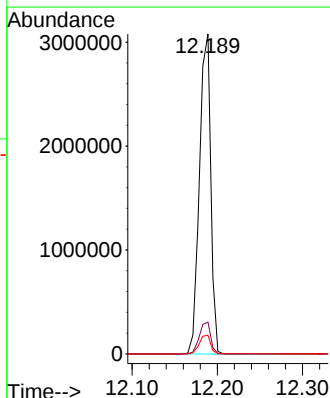
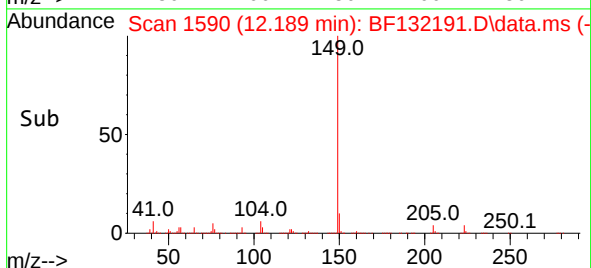
Reviewed By :Christian Giraldo 01/25/2023
 Supervised By :Jagrut Upadhyay 01/25/2023

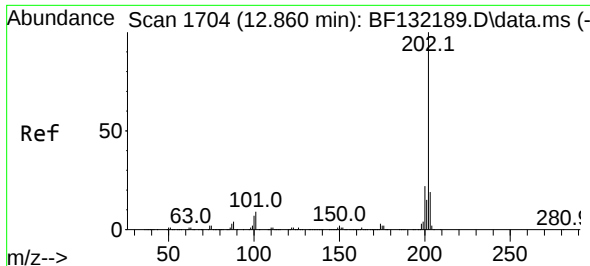


#74
 Di-n-butylphthalate
 Concen: 60.397 ng
 RT: 12.189 min Scan# 1590
 Delta R.T. 0.006 min
 Lab File: BF132191.D
 Acq: 24 Jan 2023 13:08



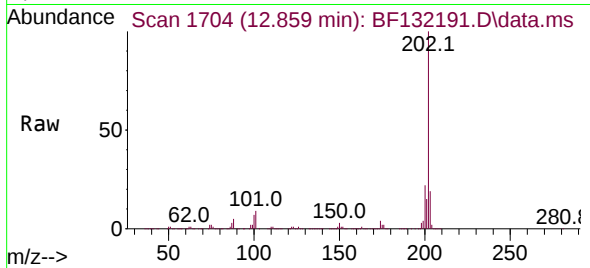
Tgt Ion:149 Resp: 2839255
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.9 11.9
 104 5.8 4.8 7.2





#75
Fluoranthene
Concen: 55.124 ng
RT: 12.859 min Scan# 1704
Delta R.T. -0.001 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

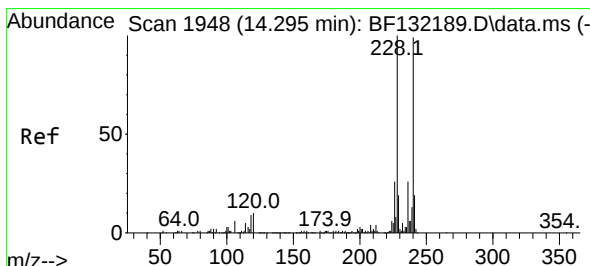
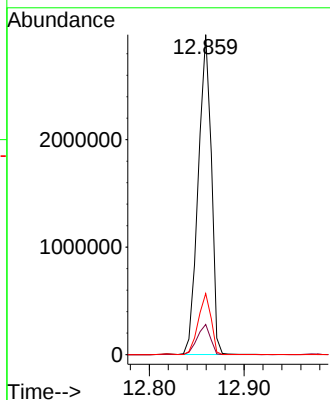
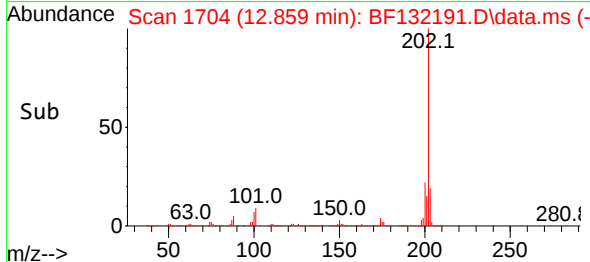
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



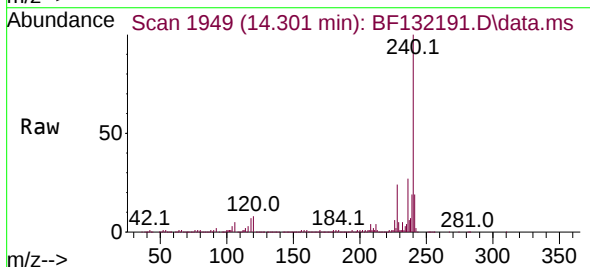
Tgt Ion:202 Resp: 284966
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.2
203 19.1 0.0 38.8

Manual Integrations
APPROVED

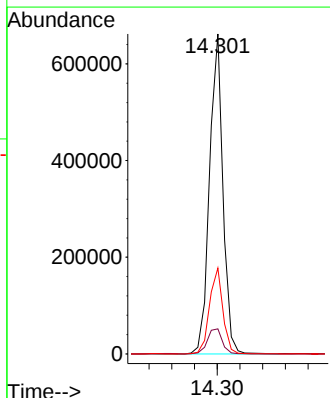
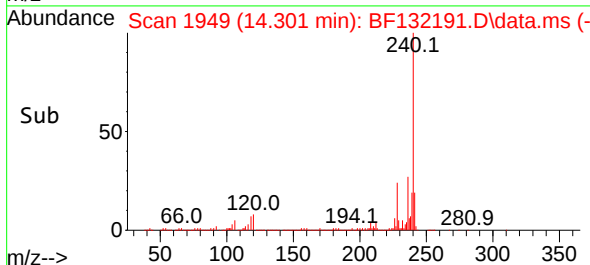
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

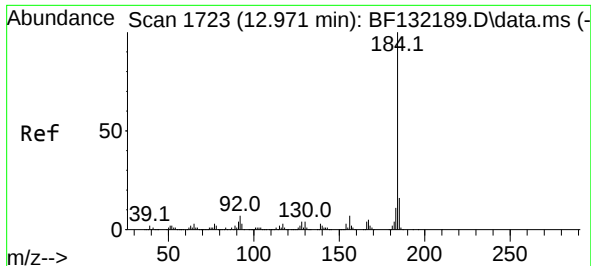


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.301 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08



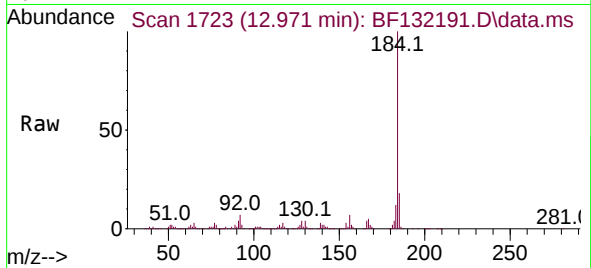
Tgt Ion:240 Resp: 543714
Ion Ratio Lower Upper
240 100
120 7.8 7.8 11.6
236 26.8 21.2 31.8





#77
Benzidine
Concen: 57.600 ng
RT: 12.971 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

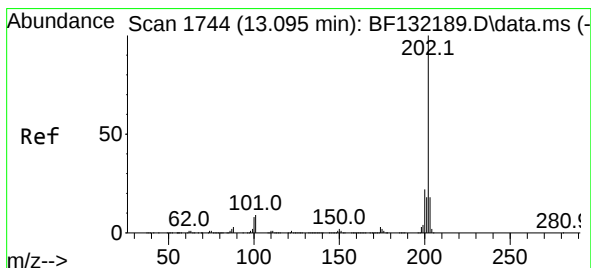
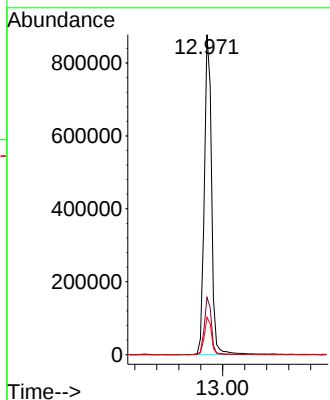
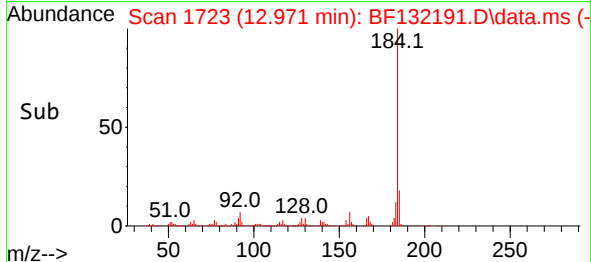
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



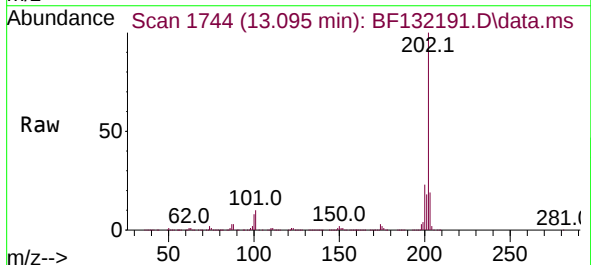
Tgt Ion:184 Resp: 797832
Ion Ratio Lower Upper
184 100
185 17.9 13.0 19.4
183 11.6 9.2 13.8

Manual Integrations
APPROVED

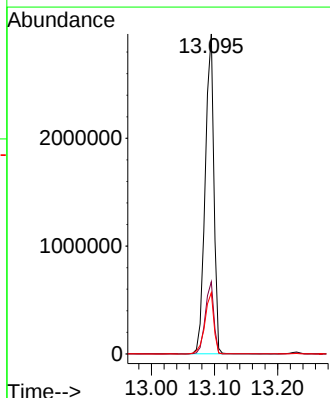
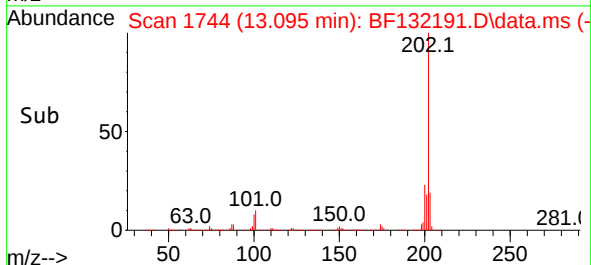
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

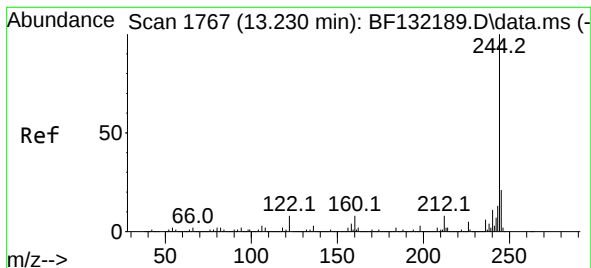


#78
Pyrene
Concen: 58.279 ng
RT: 13.095 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08



Tgt Ion:202 Resp: 2814570
Ion Ratio Lower Upper
202 100
200 22.5 17.8 26.6
203 19.1 14.6 21.8





#79

Terphenyl-d14

Concen: 114.676 ng

RT: 13.230 min Scan# 1767

Delta R.T. 0.000 min

Lab File: BF132191.D

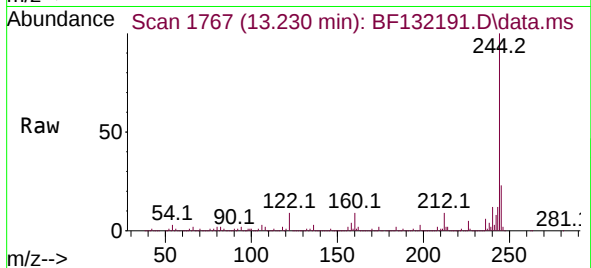
Acq: 24 Jan 2023 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:244 Resp: 397911

Ion Ratio Lower Upper

244 100

212 8.9 6.6 10.0

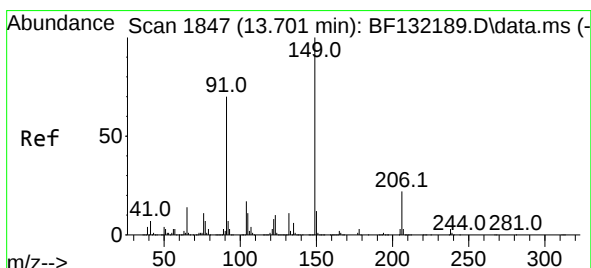
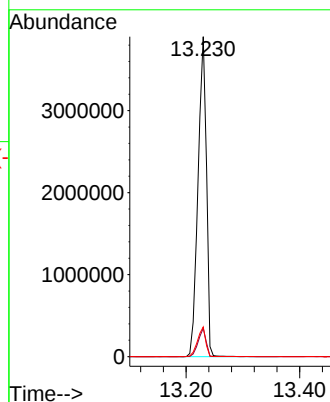
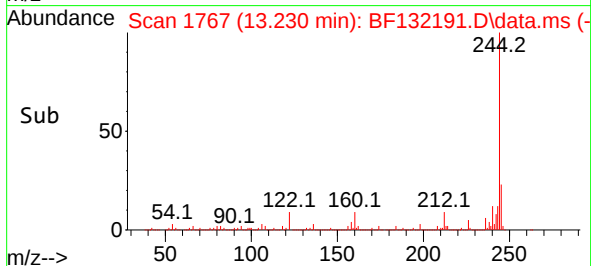
122 9.3 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#80

Butylbenzylphthalate

Concen: 67.983 ng

RT: 13.701 min Scan# 1847

Delta R.T. -0.000 min

Lab File: BF132191.D

Acq: 24 Jan 2023 13:08

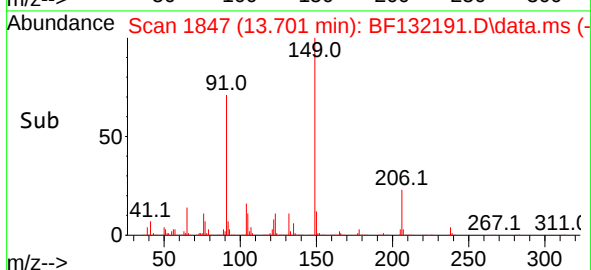
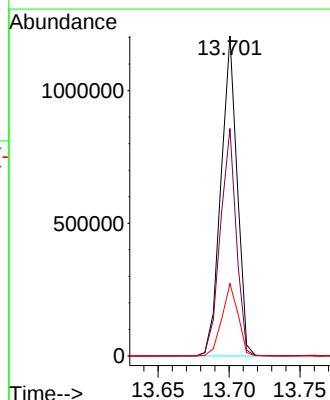
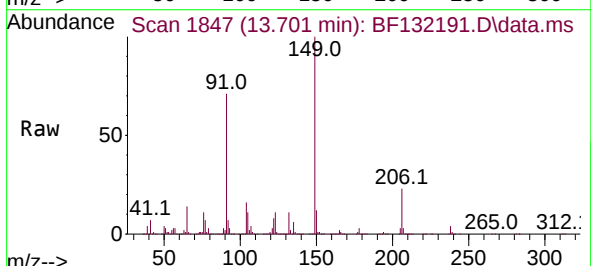
Tgt Ion:149 Resp: 958299

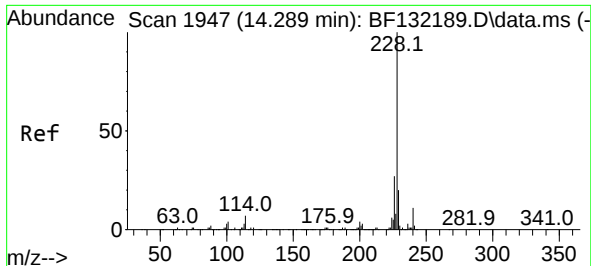
Ion Ratio Lower Upper

149 100

91 71.1 56.3 84.5

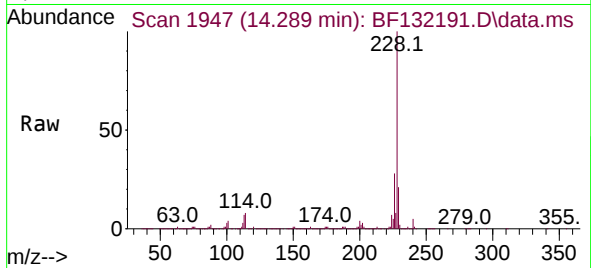
206 22.6 17.7 26.5





#81
Benzo(a)anthracene
Concen: 57.973 ng
RT: 14.289 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

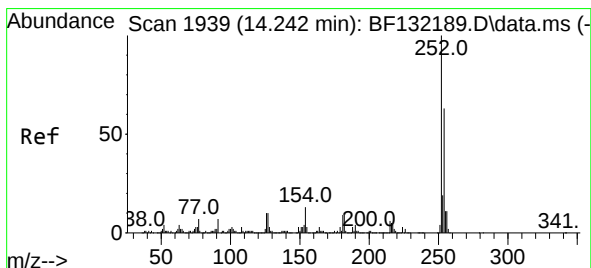
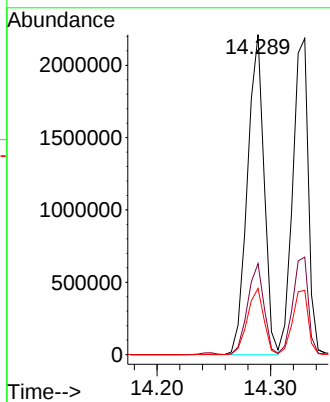
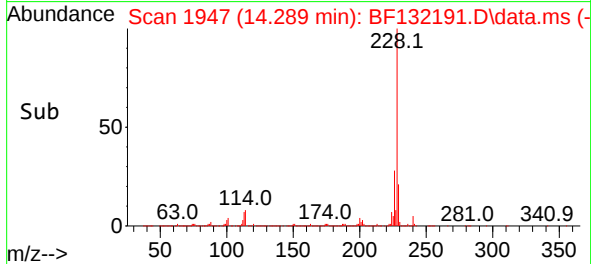
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



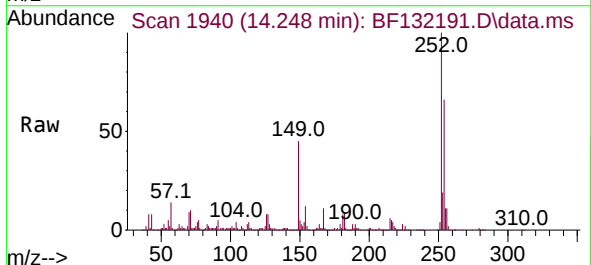
Tgt Ion:228 Resp: 2242375
Ion Ratio Lower Upper
228 100
226 28.4 22.0 33.0
229 20.7 16.2 24.4

Manual Integrations
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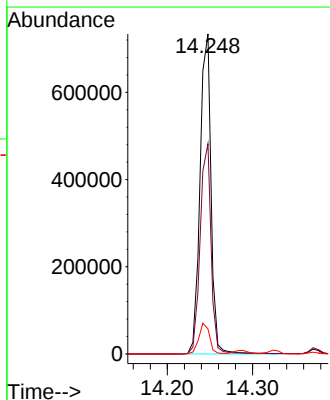
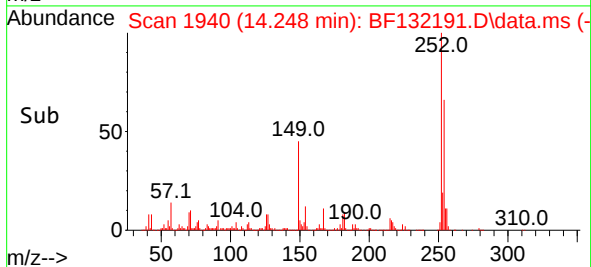
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

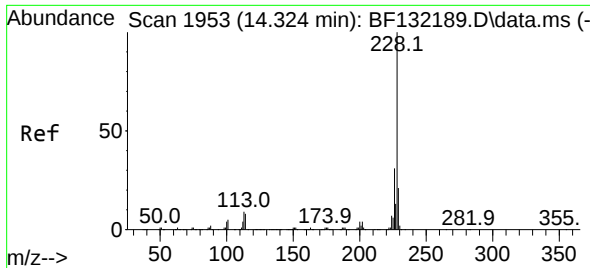


#82
3,3'-Dichlorobenzidine
Concen: 63.705 ng
RT: 14.248 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08



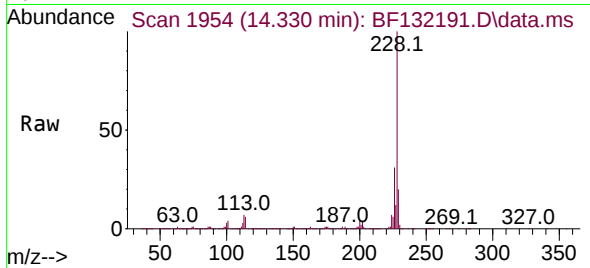
Tgt Ion:252 Resp: 656725
Ion Ratio Lower Upper
252 100
254 65.7 50.1 75.1
126 7.8 7.7 11.5





#83
Chrysene
Concen: 57.874 ng
RT: 14.330 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

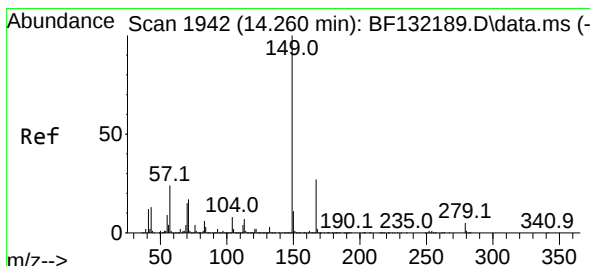
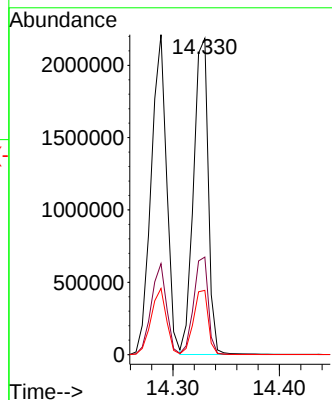
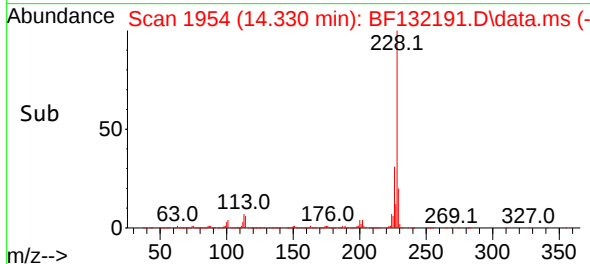
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 2090725
Ion Ratio Lower Upper
228 100
226 30.8 25.0 37.6
229 20.3 16.5 24.7

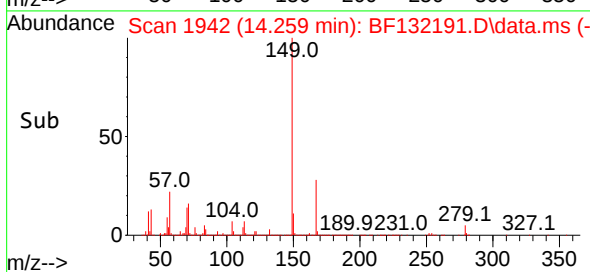
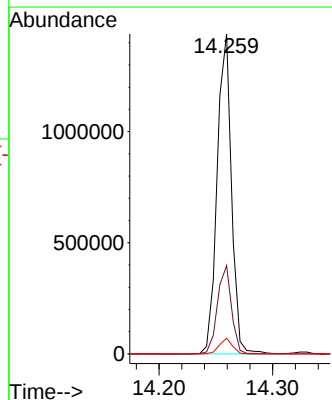
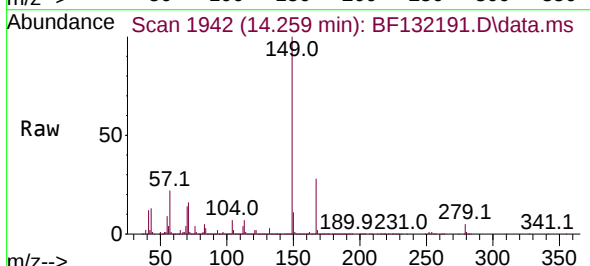
Manual Integrations
APPROVED

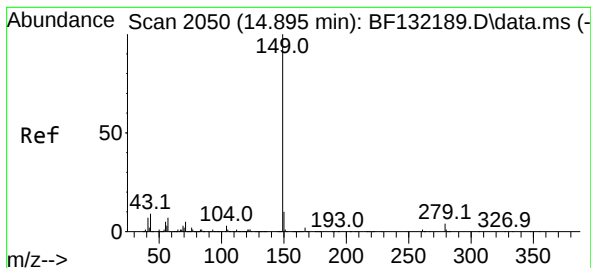
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 65.982 ng
RT: 14.259 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

Tgt Ion:149 Resp: 1260301
Ion Ratio Lower Upper
149 100
167 27.6 21.7 32.5
279 4.9 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 69.072 ng

RT: 14.895 min Scan# 2050

Delta R.T. -0.000 min

Lab File: BF132191.D

Acq: 24 Jan 2023 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 1835572

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

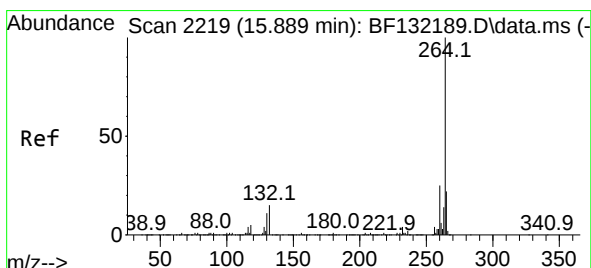
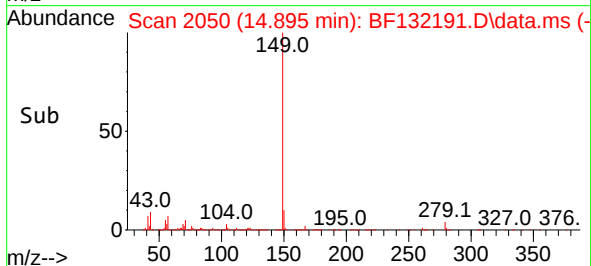
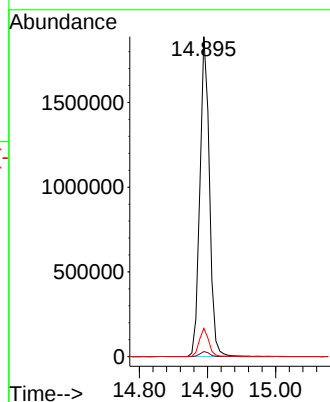
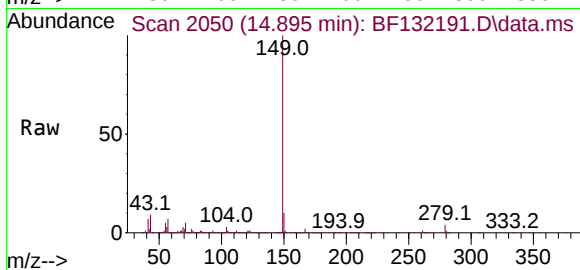
43 8.9 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.889 min Scan# 2219

Delta R.T. -0.000 min

Lab File: BF132191.D

Acq: 24 Jan 2023 13:08

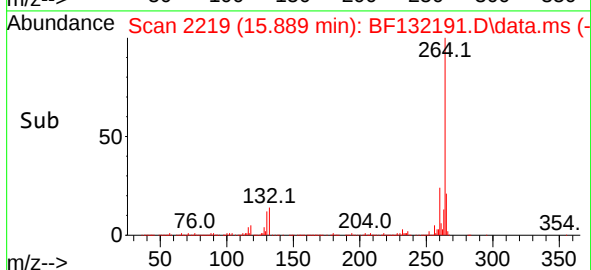
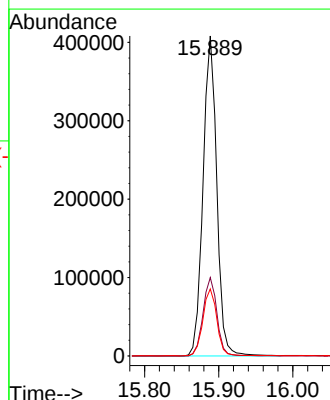
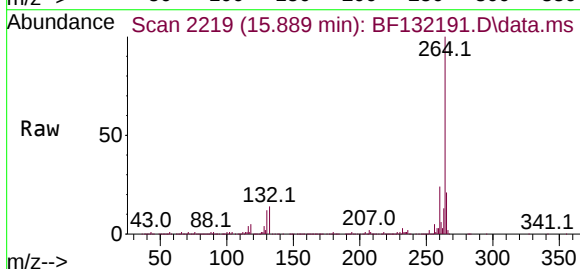
Tgt Ion:264 Resp: 524443

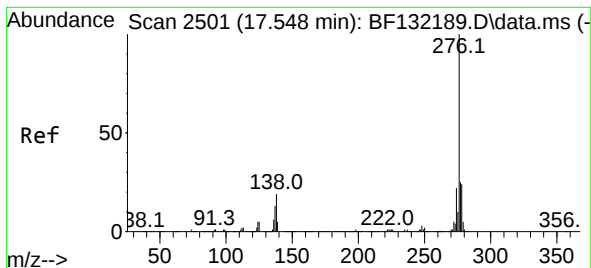
Ion Ratio Lower Upper

264 100

260 24.5 19.9 29.9

265 20.9 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 65.401 ng

RT: 17.559 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF132191.D

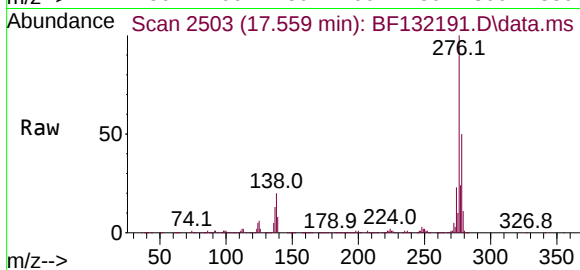
Acq: 24 Jan 2023 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:276 Resp: 235619

Ion Ratio Lower Upper

276 100

138 21.2 17.8 26.6

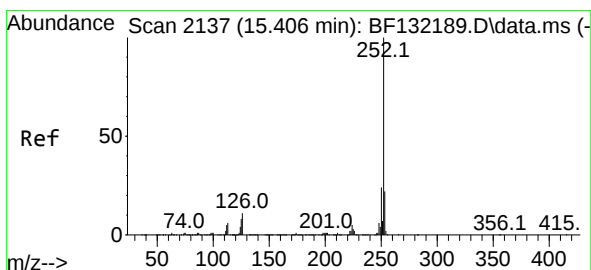
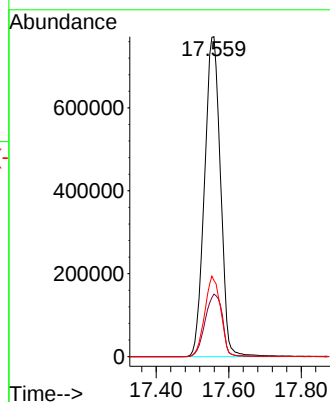
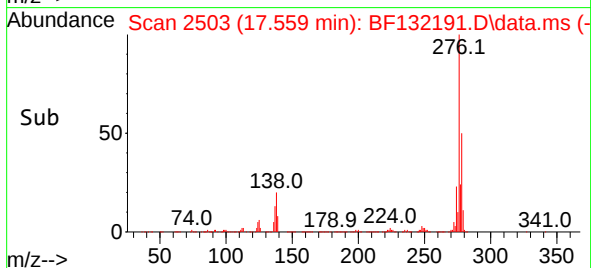
277 25.1 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#88

Benzo(b)fluoranthene

Concen: 61.149 ng

RT: 15.412 min Scan# 2138

Delta R.T. 0.006 min

Lab File: BF132191.D

Acq: 24 Jan 2023 13:08

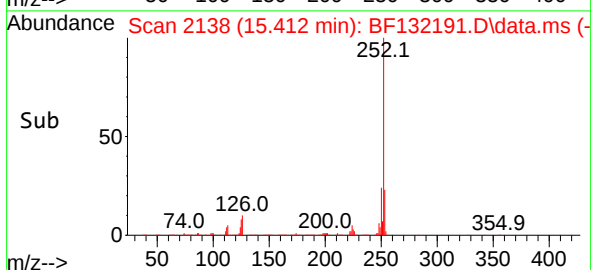
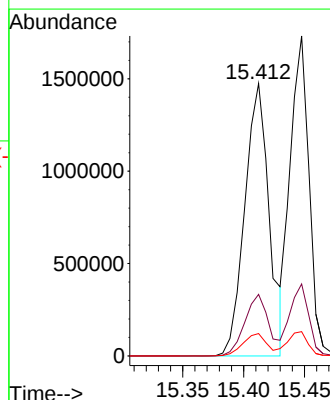
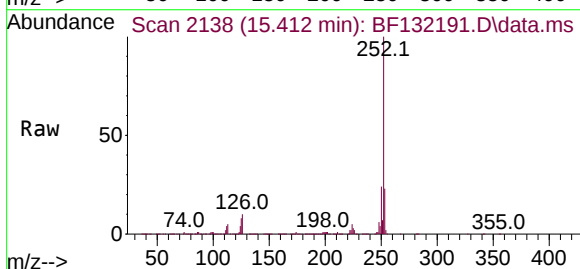
Tgt Ion:252 Resp: 2055023

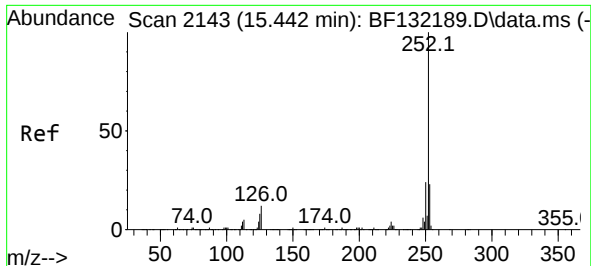
Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

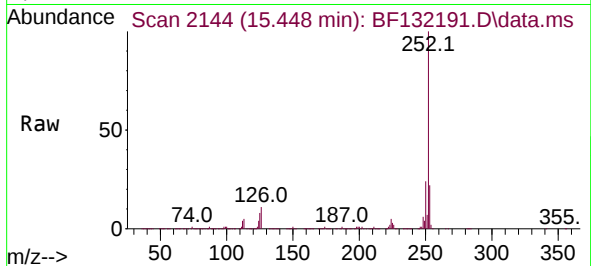
125 8.2 6.7 10.1





#89
Benzo(k)fluoranthene
Concen: 54.954 ng
RT: 15.448 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

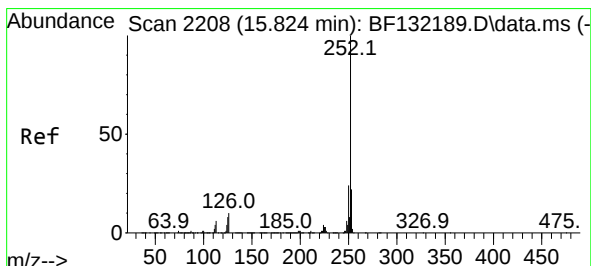
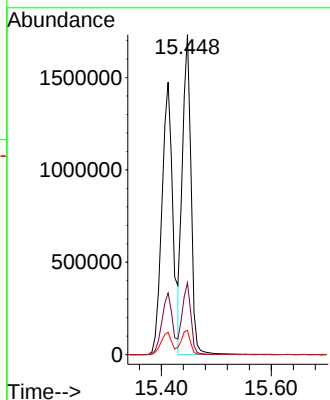
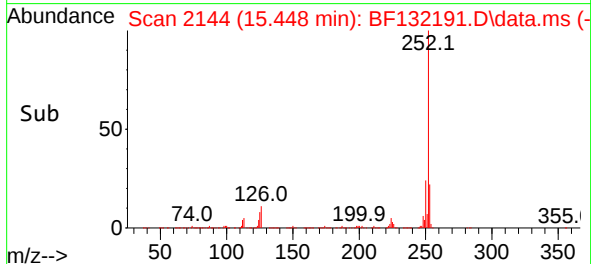
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 1885601
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 7.6 6.7 10.1

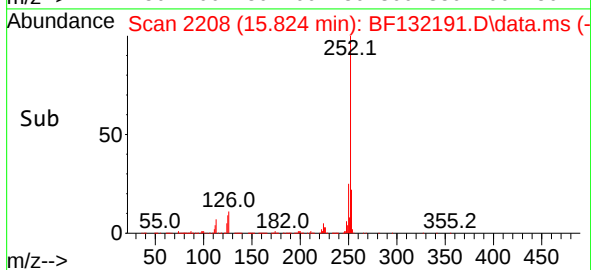
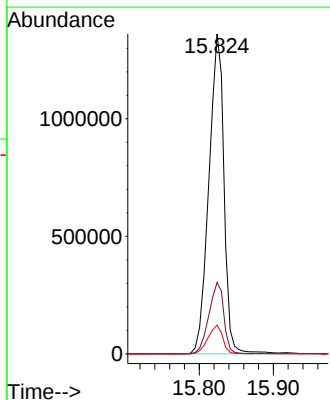
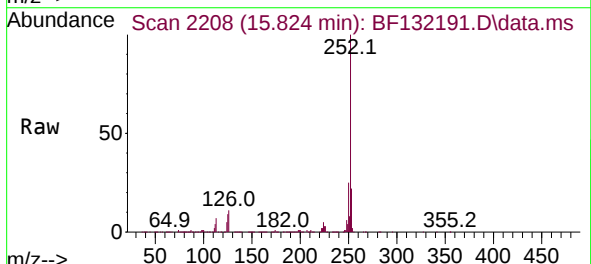
Manual Integrations
APPROVED

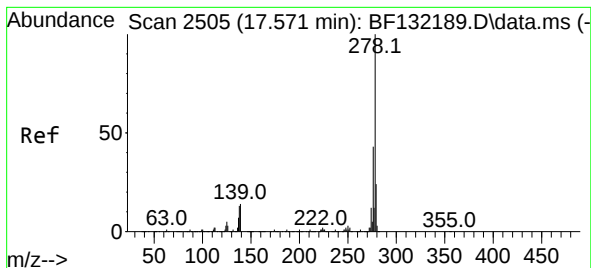
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#90
Benzo(a)pyrene
Concen: 61.208 ng
RT: 15.824 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF132191.D
Acq: 24 Jan 2023 13:08

Tgt Ion:252 Resp: 1925519
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.0 6.7 10.1





#91

Dibenzo(a,h)anthracene

Concen: 64.559 ng

RT: 17.577 min Scan# 2505

Delta R.T. 0.006 min

Lab File: BF132191.D

Acq: 24 Jan 2023 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 1920799

Ion Ratio Lower Upper

278 100

139 13.3 11.2 16.8

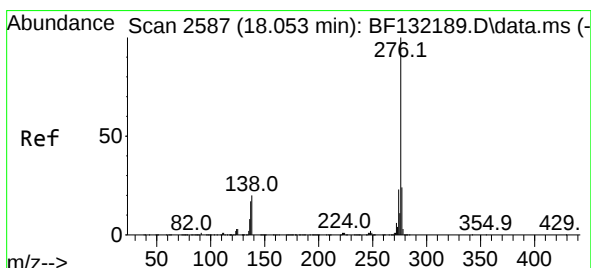
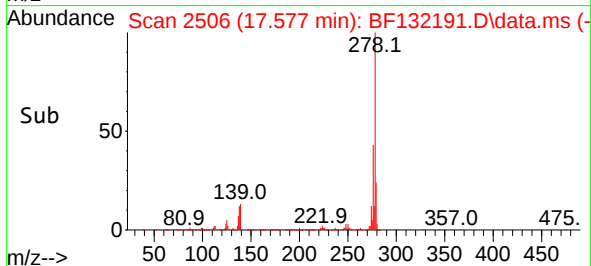
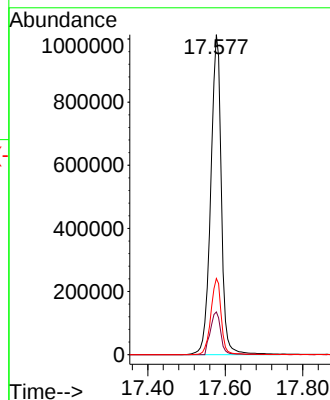
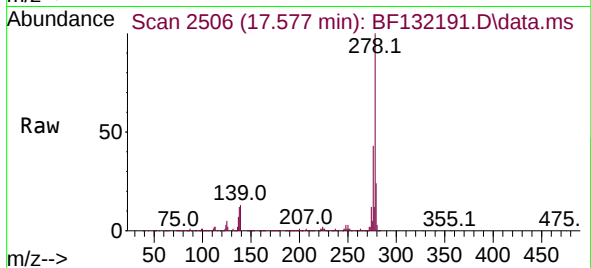
279 23.8 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#92

Benzo(g,h,i)perylene

Concen: 64.475 ng

RT: 18.071 min Scan# 2590

Delta R.T. 0.018 min

Lab File: BF132191.D

Acq: 24 Jan 2023 13:08

Tgt Ion:276 Resp: 1942024

Ion Ratio Lower Upper

276 100

277 24.6 18.8 28.2

138 18.7 15.6 23.4

