

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092222\
 Data File : BF130377.D
 Acq On : 22 Sep 2022 15:45
 Operator : CG\JU
 Sample : N4732-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/23/2022
 Supervised By : Jagrut Upadhyay 09/23/2022

Quant Time: Sep 22 16:45:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 15:06:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.657	152	139532	20.000	ng	0.00
21) Naphthalene-d8	7.939	136	570244	20.000	ng	# 0.00
39) Acenaphthene-d10	9.692	164	286641	20.000	ng	0.00
64) Phenanthrene-d10	11.169	188	419823	20.000	ng	0.00
76) Chrysene-d12	13.804	240	255376	20.000	ng	0.00
86) Perylene-d12	15.198	264	243760	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	879318	109.304	ng	0.02
7) Phenol-d6	6.310	99	1101263	109.407	ng	0.01
23) Nitrobenzene-d5	7.228	82	698210	62.553	ng	0.00
42) 2,4,6-Tribromophenol	10.480	330	285710	104.024	ng	0.00
45) 2-Fluorobiphenyl	9.016	172	1220175	61.987	ng	0.00
79) Terphenyl-d14	12.757	244	877523	56.920	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.381	88	125036	33.843	ng	97
3) Pyridine	3.057	79	306045	31.755	ng	95
4) n-Nitrosodimethylamine	3.022	42	184010	35.104	ng	94
6) Aniline	6.322	93	405050	32.659	ng	# 1
8) 2-Chlorophenol	6.445	128	403237	44.003	ng	92
9) Benzaldehyde	6.204	77	220841	32.754	ng	92
10) Phenol	6.322	94	484818	41.100	ng	86
11) bis(2-Chloroethyl)ether	6.398	93	378545	44.491	ng	95
12) 1,3-Dichlorobenzene	6.598	146	422674	41.918	ng	96
13) 1,4-Dichlorobenzene	6.675	146	428827	41.704	ng	99
14) 1,2-Dichlorobenzene	6.828	146	409901	42.673	ng	97
15) Benzyl Alcohol	6.810	79	246667	30.908	ng	94
16) 2,2'-oxybis(1-Chloropr...	6.939	45	449763	36.243	ng	77
17) 2-Methylphenol	6.928	107	345077	46.323	ng	95
18) Hexachloroethane	7.163	117	160260	39.539	ng	97
19) n-Nitroso-di-n-propyla...	7.081	70	268769	39.571	ng	93
20) 3+4-Methylphenols	7.081	107	400427	41.378	ng	# 71
22) Acetophenone	7.075	105	563991	40.454	ng	92
24) Nitrobenzene	7.245	77	413646	36.497	ng	96
25) Isophorone	7.486	82	724992	40.299	ng	98
26) 2-Nitrophenol	7.557	139	208960	44.976	ng	93
27) 2,4-Dimethylphenol	7.604	122	352950	49.338	ng	95
28) bis(2-Chloroethoxy)met...	7.698	93	442615	43.693	ng	99
29) 2,4-Dichlorophenol	7.810	162	325034	41.462	ng	95
30) 1,2,4-Trichlorobenzene	7.880	180	336443	39.696	ng	97
31) Naphthalene	7.963	128	1119597	38.110	ng	99
32) Benzoic acid	7.751	122	223353	40.374	ng	97
33) 4-Chloroaniline	8.022	127	267842	23.971	ng	95
34) Hexachlorobutadiene	8.080	225	211118	38.976	ng	99
35) Caprolactam	8.392	113	101778m	45.288	ng	
36) 4-Chloro-3-methylphenol	8.510	107	350146	40.296	ng	97
37) 2-Methylnaphthalene	8.651	142	730328	38.990	ng	100
38) 1-Methylnaphthalene	8.751	142	682445	37.926	ng	98
40) 1,2,4,5-Tetrachloroben...	8.816	216	332626	42.521	ng	99
41) Hexachlorocyclopentadiene	8.804	237	299834	71.591	ng	100
43) 2,4,6-Trichlorophenol	8.933	196	216492	39.655	ng	94

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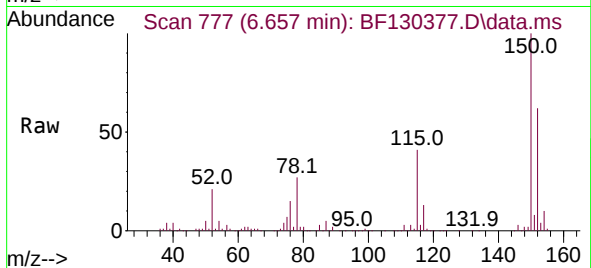
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.980	196	234931	39.877	ng	97
46) 1,1'-Biphenyl	9.116	154	879097	41.065	ng	98
47) 2-Chloronaphthalene	9.139	162	678032	39.153	ng	99
48) 2-Nitroaniline	9.245	65	209583	36.286	ng	87
49) Acenaphthylene	9.557	152	993944	38.280	ng	99
50) Dimethylphthalate	9.427	163	794589	40.131	ng	99
51) 2,6-Dinitrotoluene	9.486	165	172514	41.661	ng	# 85
52) Acenaphthene	9.727	154	689493m	40.416	ng	
53) 3-Nitroaniline	9.651	138	120136	26.036	ng	97
54) 2,4-Dinitrophenol	9.763	184	128872	59.140	ng	# 80
55) Dibenzofuran	9.898	168	898798	37.878	ng	98
56) 4-Nitrophenol	9.827	139	237025	70.528	ng	93
57) 2,4-Dinitrotoluene	9.886	165	219442	41.465	ng	94
58) Fluorene	10.239	166	705955	36.378	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.016	232	176535	38.284	ng	91
60) Diethylphthalate	10.122	149	767674	38.663	ng	98
61) 4-Chlorophenyl-phenyle...	10.233	204	337127	39.602	ng	99
62) 4-Nitroaniline	10.269	138	149748	32.306	ng	90
63) Azobenzene	10.392	77	684340	33.472	ng	97
65) 4,6-Dinitro-2-methylph...	10.292	198	78816	33.725	ng	87
66) n-Nitrosodiphenylamine	10.357	169	602014	42.912	ng	99
67) 4-Bromophenyl-phenylether	10.721	248	207183	44.735	ng	94
68) Hexachlorobenzene	10.780	284	223251	42.525	ng	97
69) Atrazine	10.886	200	184564	45.017	ng	97
70) Pentachlorophenol	10.980	266	212510	75.423	ng	99
71) Phenanthrene	11.198	178	923349	39.174	ng	99
72) Anthracene	11.245	178	903884	39.738	ng	99
73) Carbazole	11.410	167	762908	37.164	ng	99
74) Di-n-butylphthalate	11.745	149	1018901	41.160	ng	98
75) Fluoranthene	12.380	202	848237	37.242	ng	98
77) Benzidine	12.510	184	283572	38.252	ng	99
78) Pyrene	12.610	202	840492	37.622	ng	99
80) Butylbenzylphthalate	13.239	149	385004	46.519	ng	92
81) Benzo(a)anthracene	13.792	228	702884	41.373	ng	99
82) 3,3'-Dichlorobenzidine	13.762	252	222012	48.007	ng	98
83) Chrysene	13.833	228	655502	40.636	ng	99
84) Bis(2-ethylhexyl)phtha...	13.798	149	464544	49.003	ng	# 97
85) Di-n-octyl phthalate	14.409	149	745879	51.442	ng	96
87) Indeno(1,2,3-cd)pyrene	16.527	276	575228	33.277	ng	98
88) Benzo(b)fluoranthene	14.809	252	731057	45.949	ng	98
89) Benzo(k)fluoranthene	14.833	252	625156	39.944	ng	99
90) Benzo(a)pyrene	15.139	252	583166	46.266	ng	99
91) Dibenzo(a,h)anthracene	16.539	278	499136	35.198	ng	98
92) Benzo(g,h,i)perylene	16.927	276	471676	33.019	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.657 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

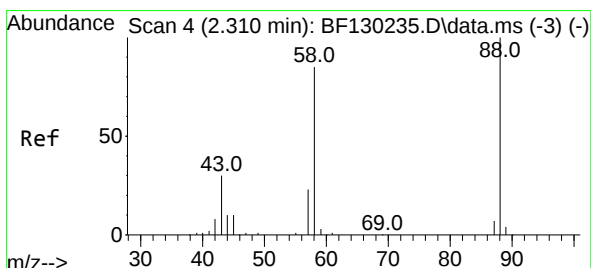
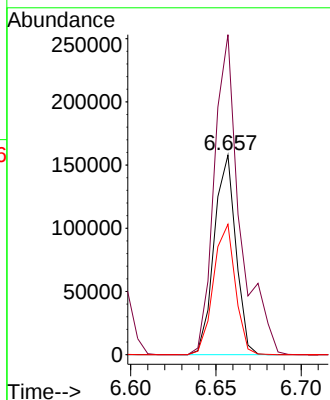
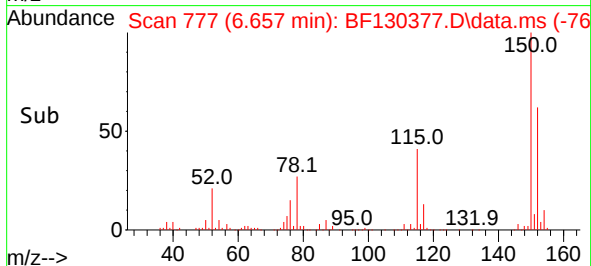
Instrument :
BNA_F
ClientSampleId :
WC-1MS



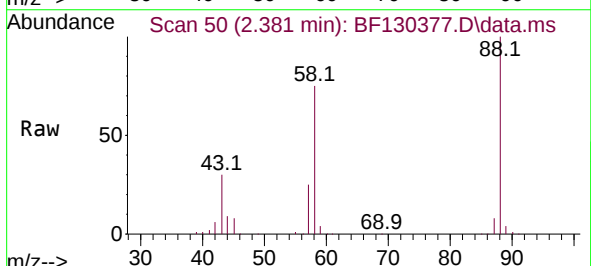
Tgt Ion:152 Resp: 139532
Ion Ratio Lower Upper
152 100
150 160.4 122.8 184.2
115 65.3 53.8 80.8

Manual Integrations
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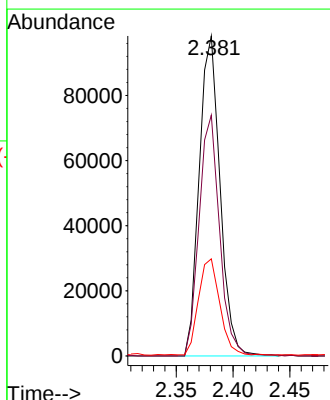
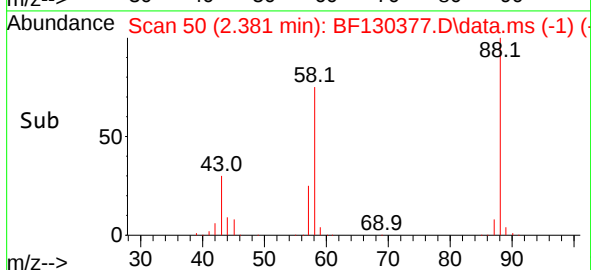
Reviewed By :Christian Giraldo 09/23/2022
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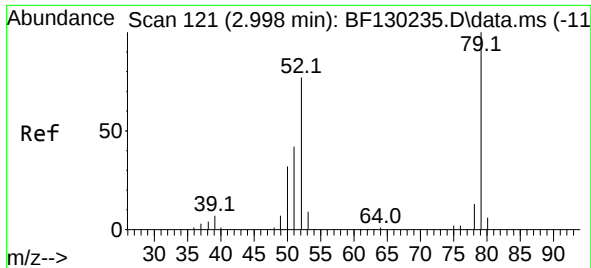


#2
1,4-Dioxane
Concen: 33.843 ng
RT: 2.381 min Scan# 50
Delta R.T. 0.094 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45



Tgt Ion: 88 Resp: 125036
Ion Ratio Lower Upper
88 100
58 74.2 61.3 91.9
43 30.7 23.0 34.6





#3

Pyridine

Concen: 31.755 ng

RT: 3.057 min Scan# 1

Delta R.T. 0.088 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

Instrument :

BNA_F

ClientSampleId :

WC-1MS

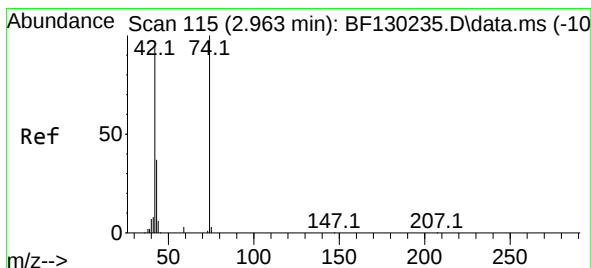
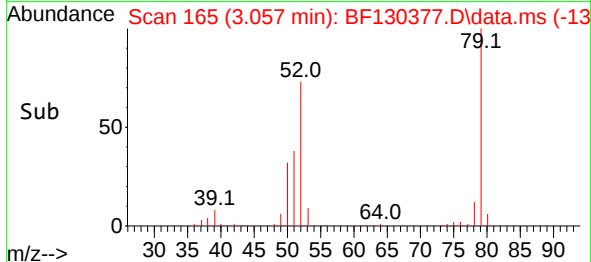
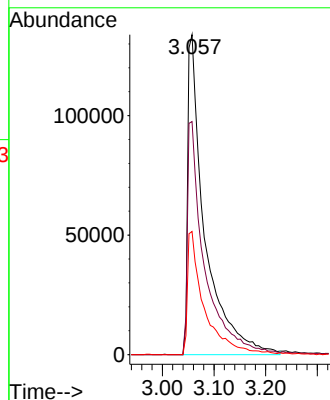
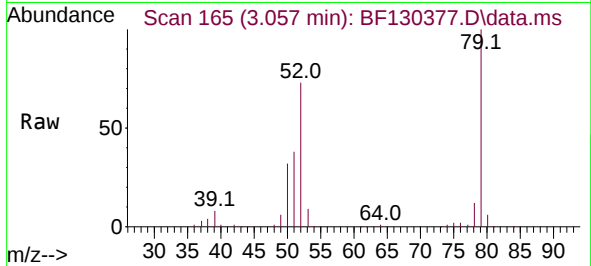
Tgt Ion: 79	Resp: 306045
Ion Ratio	Lower Upper
79 100	
52 72.8	62.4 93.6
51 38.5	32.2 48.4

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#4

n-Nitrosodimethylamine

Concen: 35.104 ng

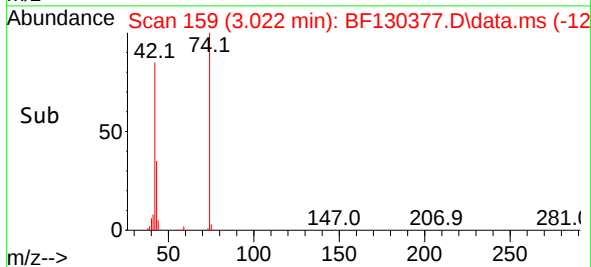
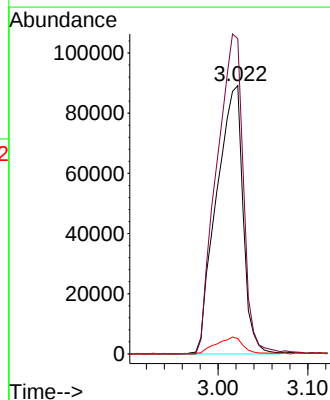
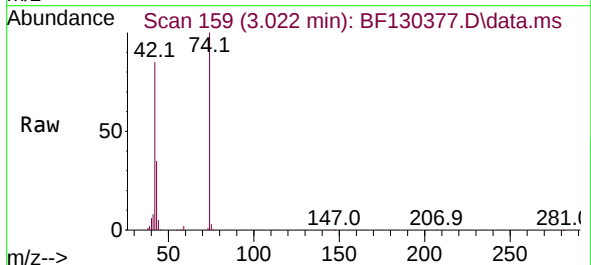
RT: 3.022 min Scan# 159

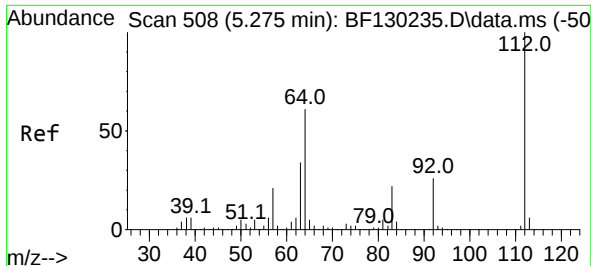
Delta R.T. 0.082 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

Tgt Ion: 42	Resp: 184010
Ion Ratio	Lower Upper
42 100	
74 117.4	88.4 132.6
44 5.7	5.0 7.4





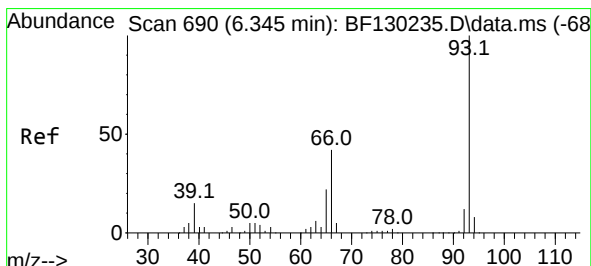
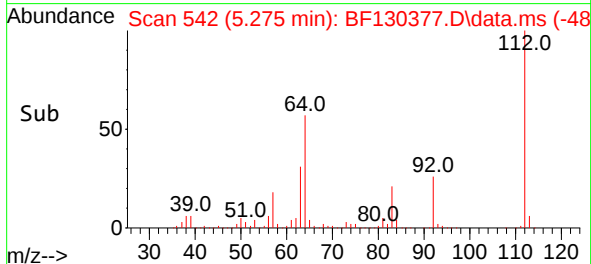
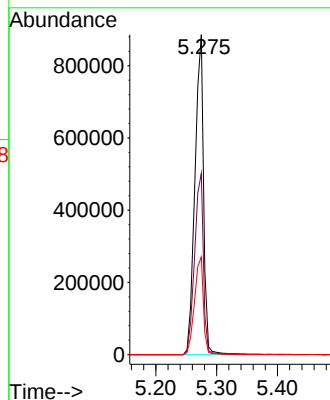
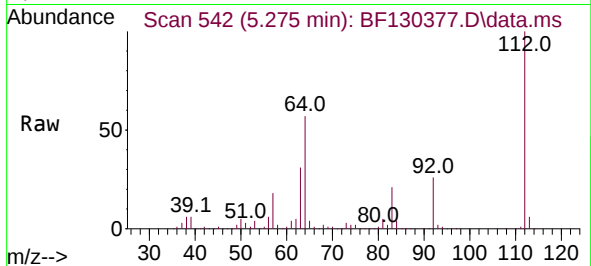
#5
2-Fluorophenol
Concen: 109.304 ng
RT: 5.275 min Scan# 54
Delta R.T. 0.018 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:112 Resp: 879318
Ion Ratio Lower Upper
112 100
64 56.6 51.4 77.0
63 30.5 28.8 43.2

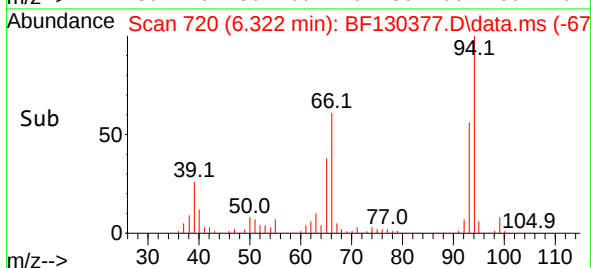
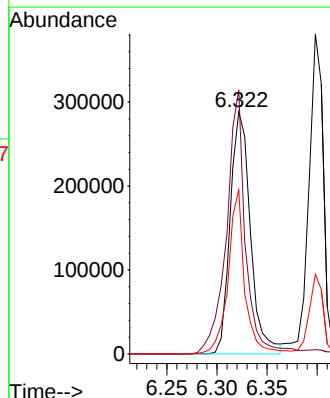
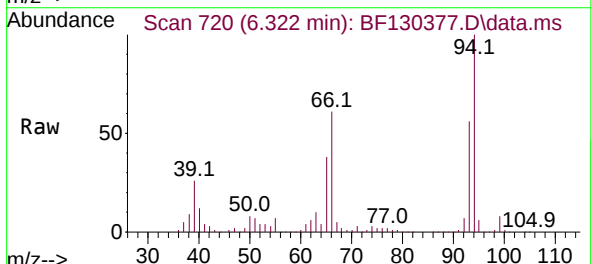
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#6
Aniline
Concen: 32.659 ng
RT: 6.322 min Scan# 720
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

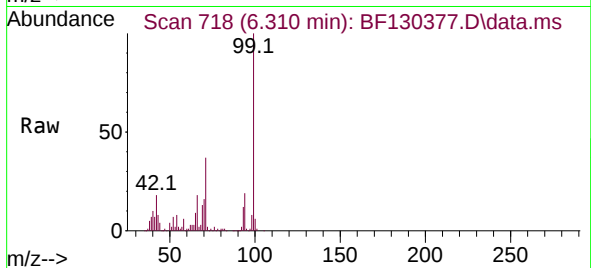
Tgt Ion: 93 Resp: 405050
Ion Ratio Lower Upper
93 100
66 109.1 34.2 51.4#
65 67.7 16.6 24.8#





#7
Phenol-d6
Concen: 109.407 ng
RT: 6.310 min Scan# 710
Delta R.T. 0.012 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

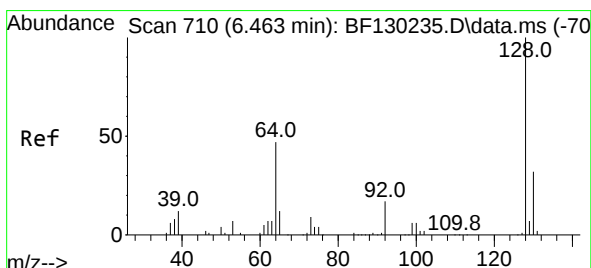
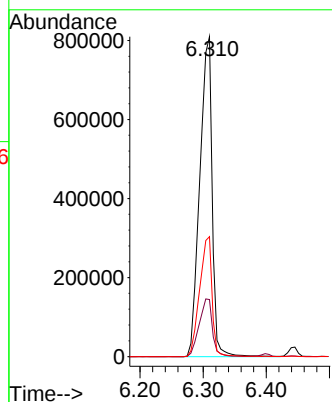
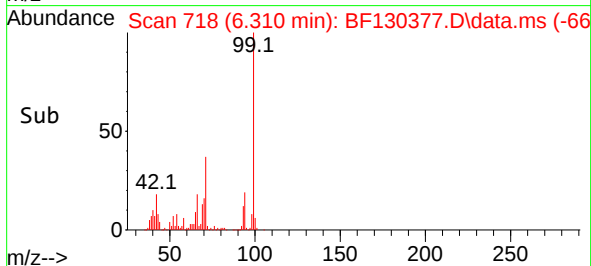
Instrument :
BNA_F
ClientSampleId :
WC-1MS



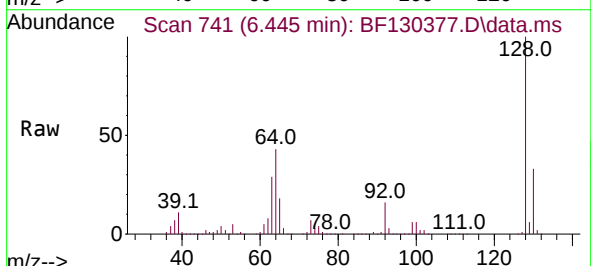
Tgt Ion: 99 Resp: 1101263
Ion Ratio Lower Upper
99 100
42 17.8 17.0 25.6
71 37.5 32.3 48.5

Manual Integrations
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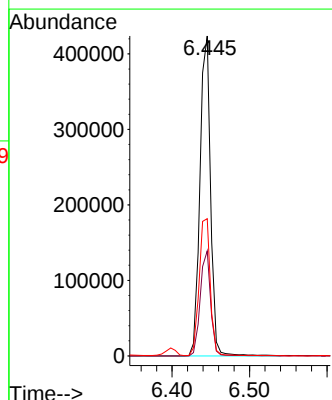
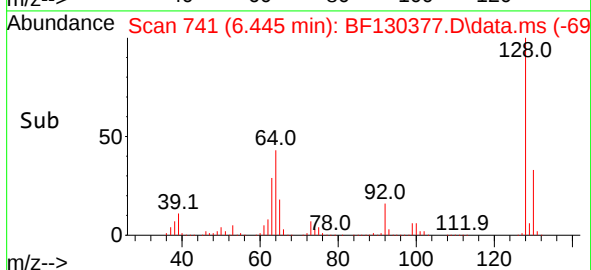
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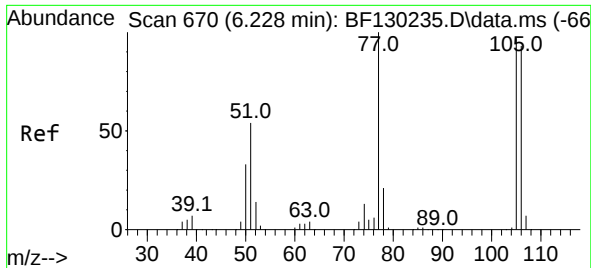


#8
2-Chlorophenol
Concen: 44.003 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45



Tgt Ion:128 Resp: 403237
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 42.9 31.6 71.6





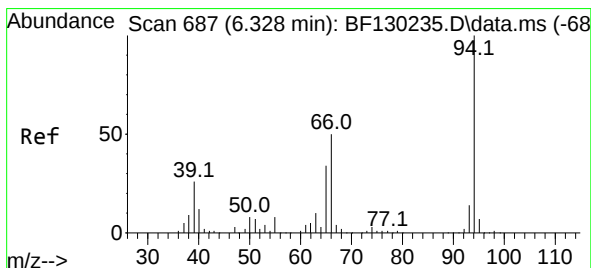
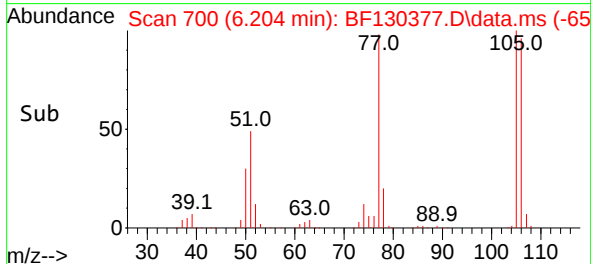
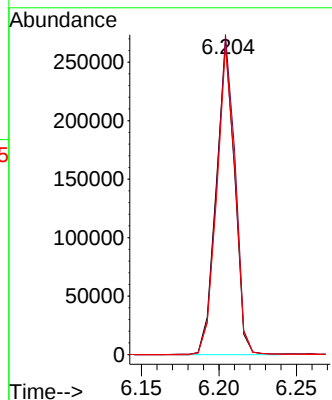
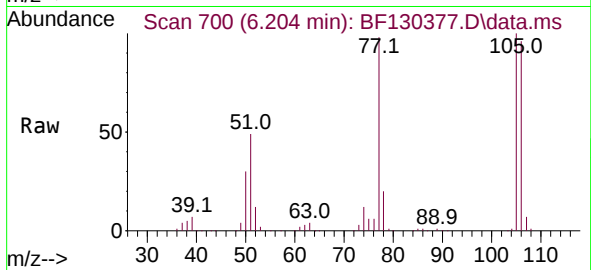
#9
Benzaldehyde
Concen: 32.754 ng
RT: 6.204 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion: 77 Resp: 22084
Ion Ratio Lower Upper
77 100
105 102.2 75.1 115.1
106 98.4 69.7 109.7

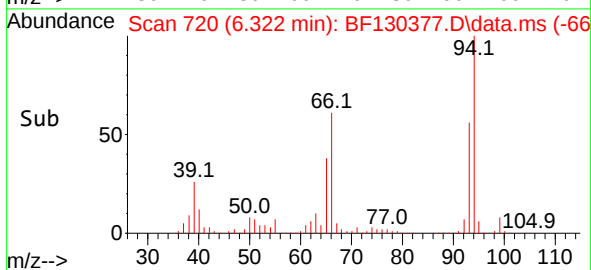
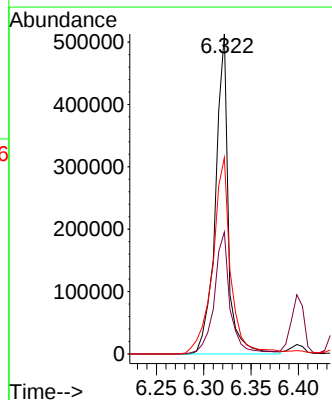
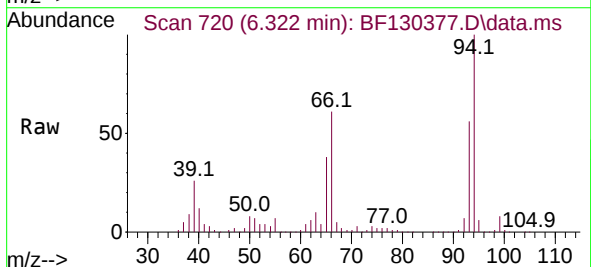
Manual Integrations
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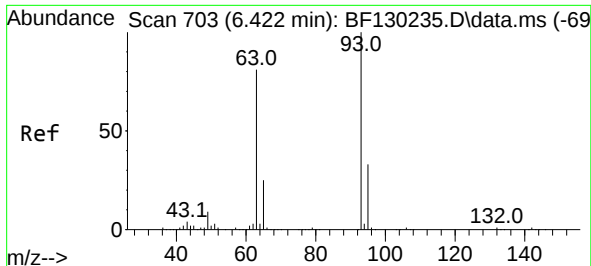
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022



#10
Phenol
Concen: 41.100 ng
RT: 6.322 min Scan# 720
Delta R.T. 0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion: 94 Resp: 484818
Ion Ratio Lower Upper
94 100
65 38.1 14.1 54.1
66 61.3 28.1 68.1





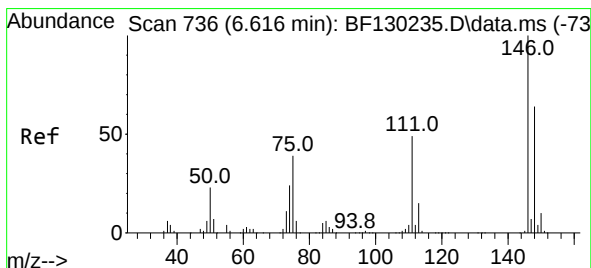
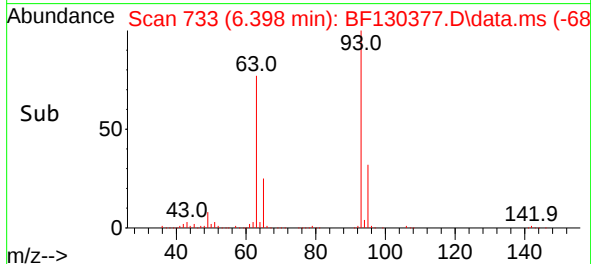
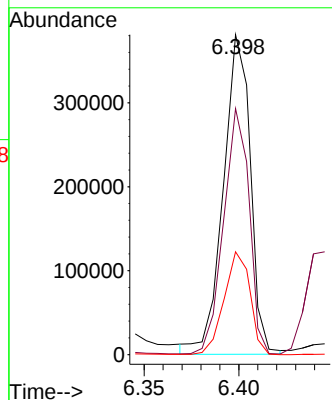
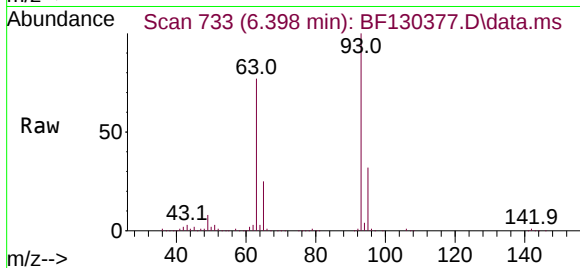
#11
bis(2-Chloroethyl)ether
Concen: 44.491 ng
RT: 6.398 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion: 93 Resp: 378545
Ion Ratio Lower Upper
93 100
63 76.9 62.5 102.5
95 32.1 12.5 52.5

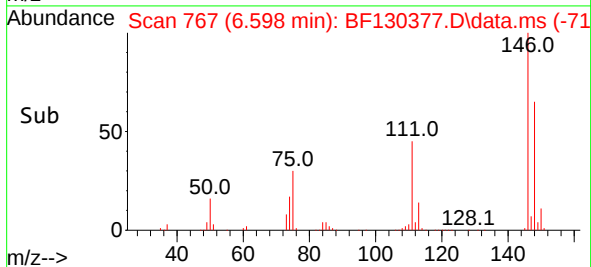
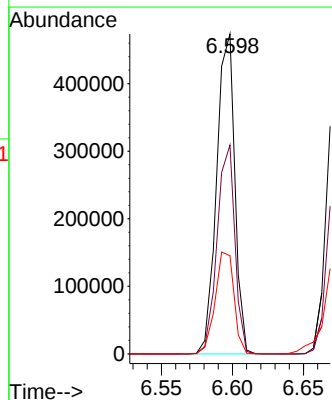
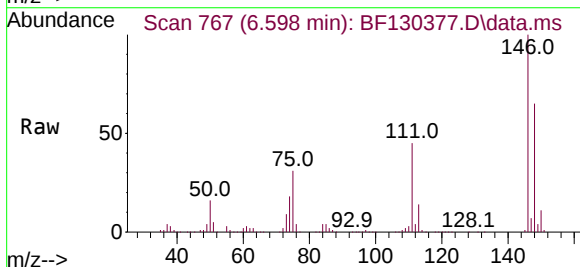
Manual Integrations
APPROVED

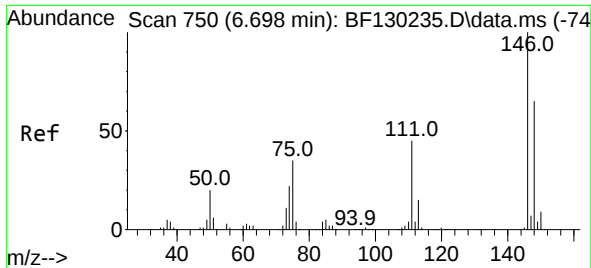
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022



#12
1,3-Dichlorobenzene
Concen: 41.918 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

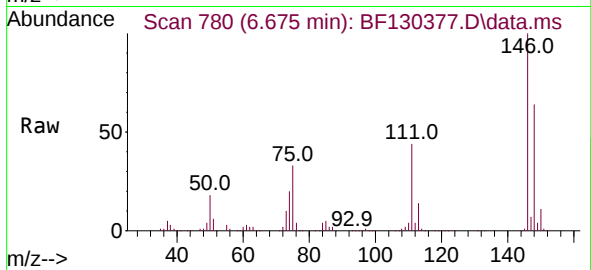
Tgt Ion:146 Resp: 422674
Ion Ratio Lower Upper
146 100
148 65.3 51.4 77.2
75 30.7 28.8 43.2





#13
1,4-Dichlorobenzene
Concen: 41.704 ng
RT: 6.675 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

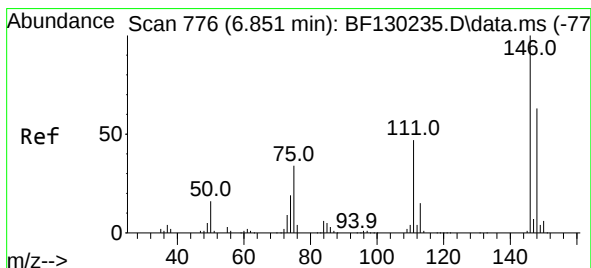
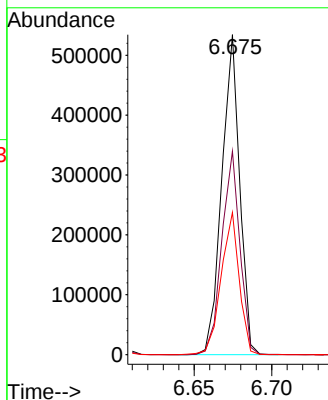
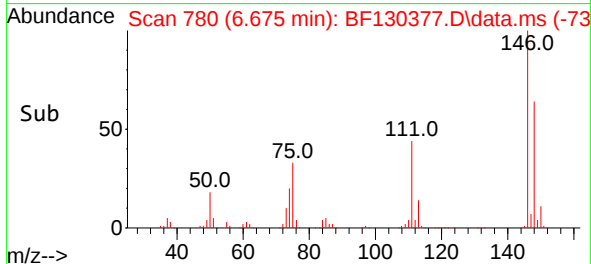
Instrument :
BNA_F
ClientSampleId :
WC-1MS



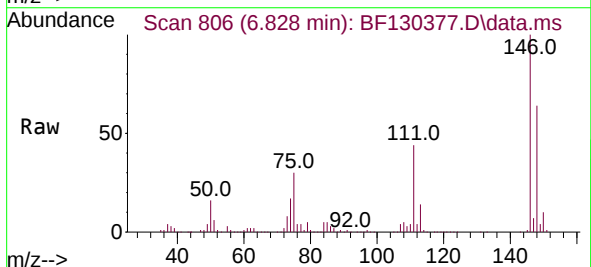
Tgt Ion:146 Resp: 42882
Ion Ratio Lower Upper
146 100
148 63.6 50.3 75.5
111 44.4 36.3 54.5

Manual Integrations
APPROVED

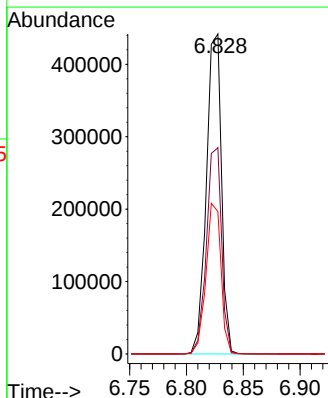
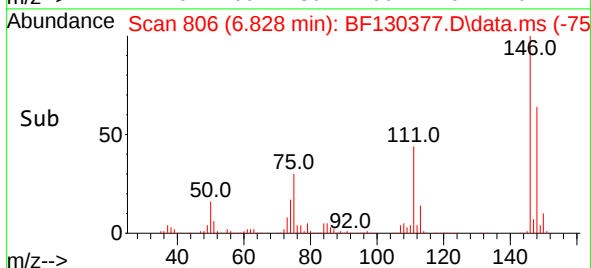
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022

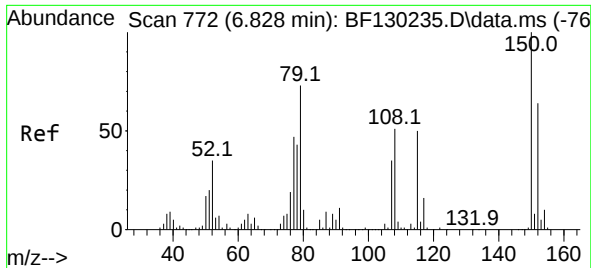


#14
1,2-Dichlorobenzene
Concen: 42.673 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45



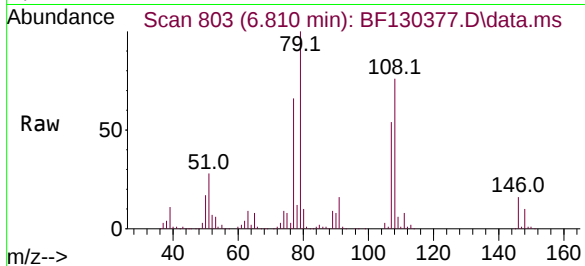
Tgt Ion:146 Resp: 409901
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
111 44.5 39.2 58.8





#15
Benzyl Alcohol
Concen: 30.908 ng
RT: 6.810 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

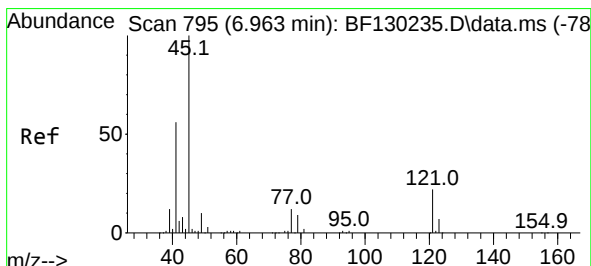
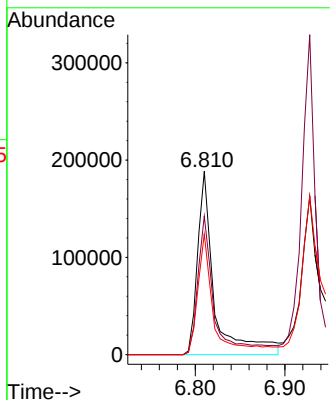
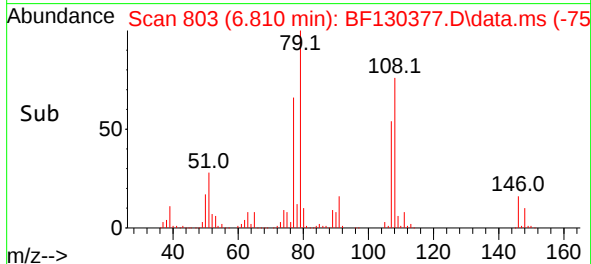
Instrument :
BNA_F
ClientSampleId :
WC-1MS



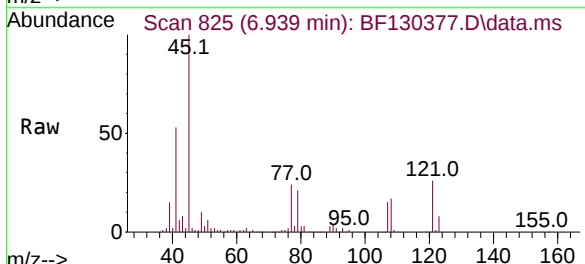
Tgt Ion: 79 Resp: 246662
Ion Ratio Lower Upper
79 100
108 75.6 54.0 81.0
77 65.8 51.3 76.9

Manual Integrations
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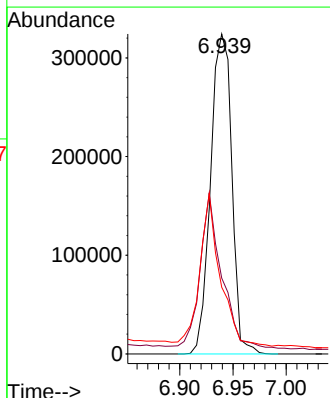
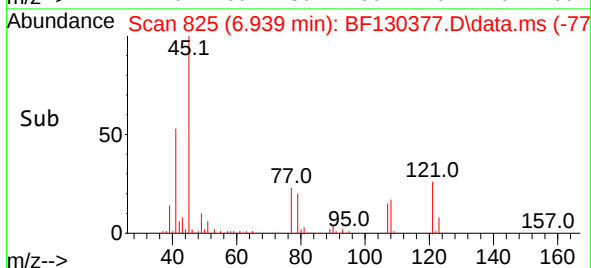
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022

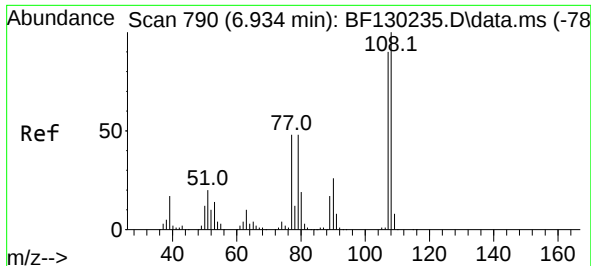


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.243 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45



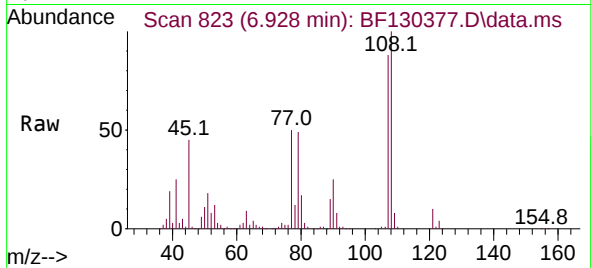
Tgt Ion: 45 Resp: 449763
Ion Ratio Lower Upper
45 100
77 23.7 0.0 34.9
79 20.9 0.0 31.0





#17
2-Methylphenol
Concen: 46.323 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

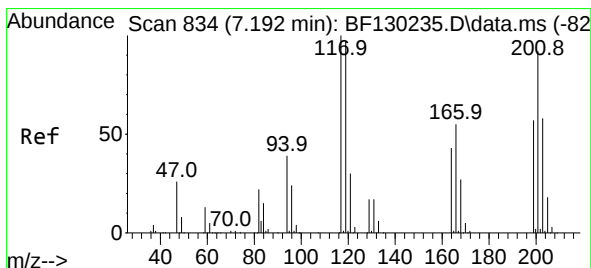
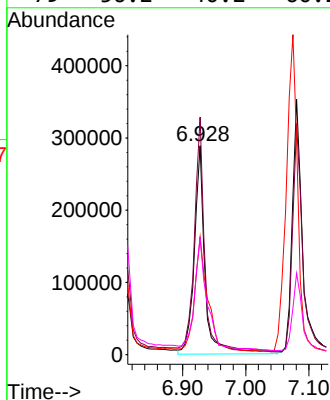
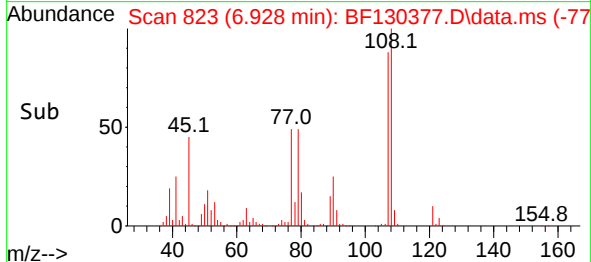
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:107 Resp: 345072
Ion Ratio Lower Upper
107 100
108 113.8 89.4 134.0
77 56.4 40.6 60.8
79 56.2 40.2 60.2

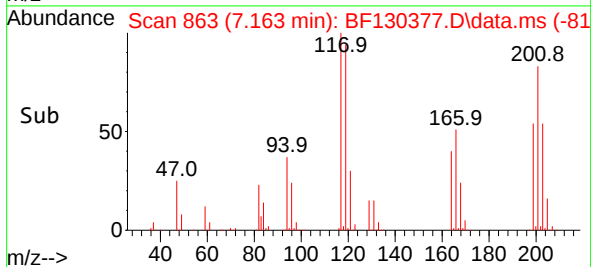
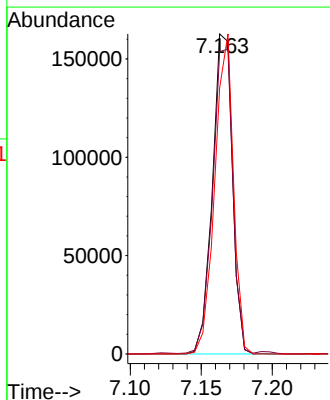
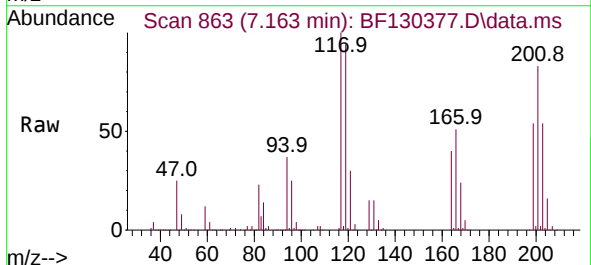
Manual Integrations
APPROVED

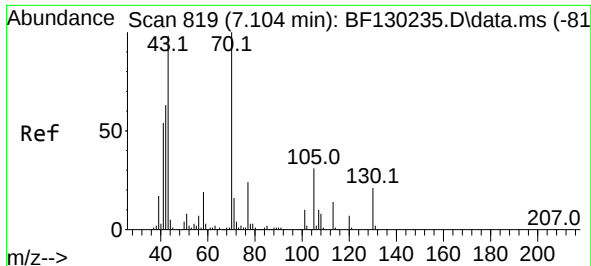
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022



#18
Hexachloroethane
Concen: 39.539 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.012 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion:117 Resp: 160260
Ion Ratio Lower Upper
117 100
119 94.5 77.8 116.6
201 83.1 68.7 103.1





#19

n-Nitroso-di-n-propylamine

Concen: 39.571 ng

RT: 7.081 min Scan# 849

Delta R.T. -0.012 min

Lab File: BF130377.D

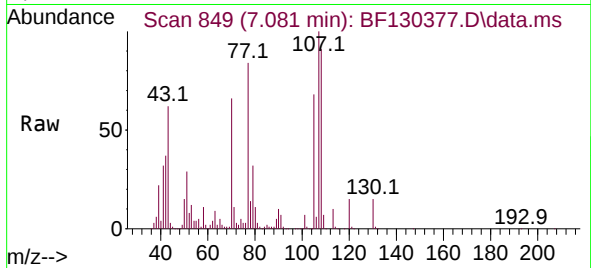
Acq: 22 Sep 2022 15:45

Instrument :

BNA_F

ClientSampleId :

WC-1MS



Tgt Ion: 70 Resp: 268769

Ion Ratio Lower Upper

70 100

42 56.7 50.8 76.2

101 10.2 8.2 12.4

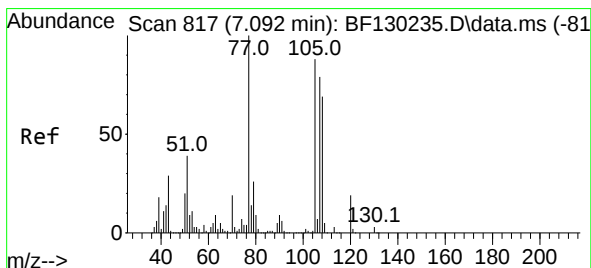
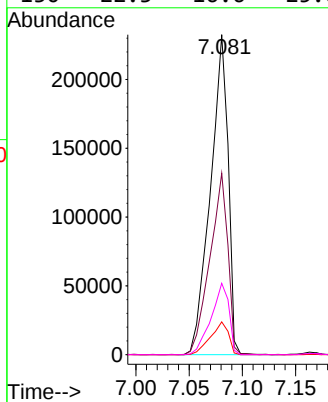
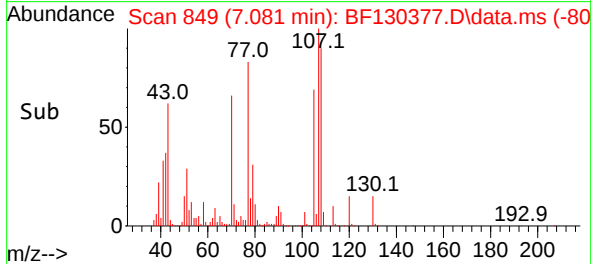
130 22.3 16.6 25.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/23/2022

Supervised By :Jagrut Upadhyay 09/23/2022



#20

3+4-Methylphenols

Concen: 41.378 ng

RT: 7.081 min Scan# 849

Delta R.T. -0.000 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

Tgt Ion:107 Resp: 400427

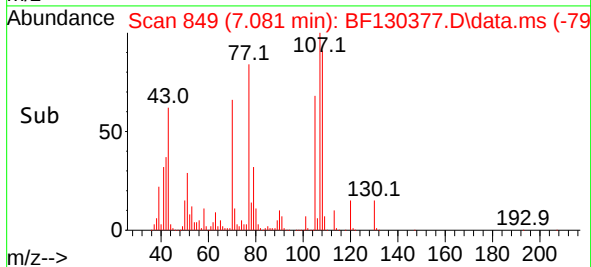
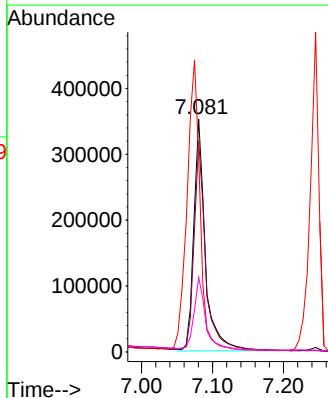
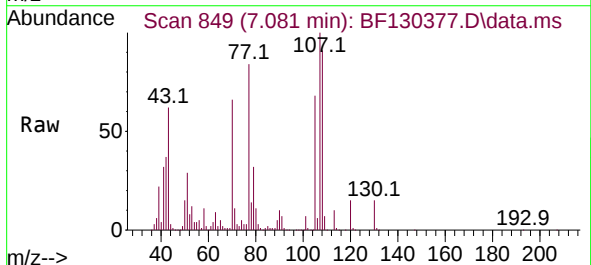
Ion Ratio Lower Upper

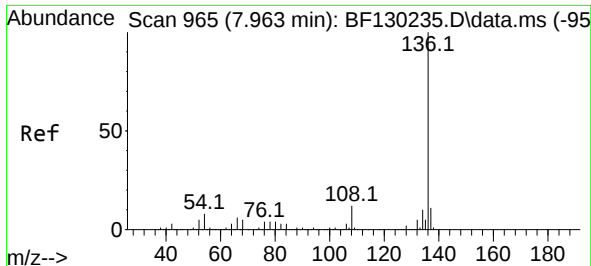
107 100

108 90.6 74.8 114.8

77 83.8 125.8 165.8#

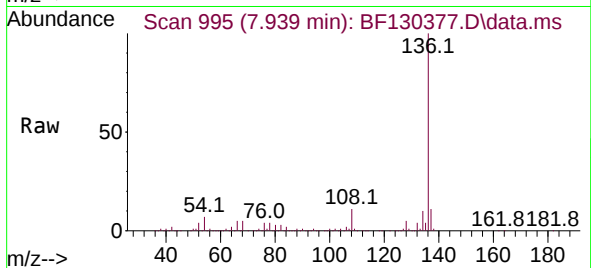
79 31.9 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

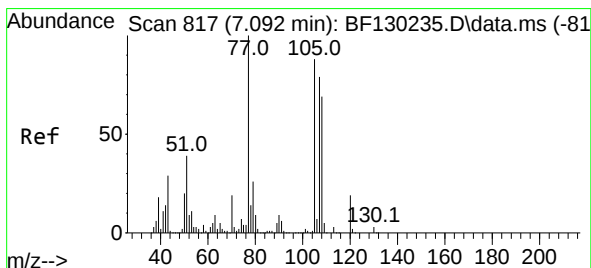
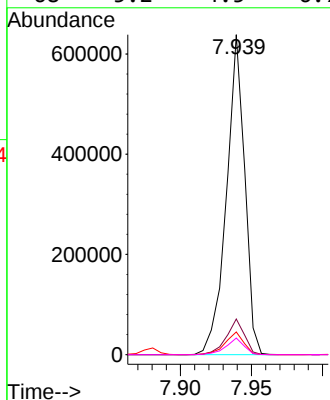
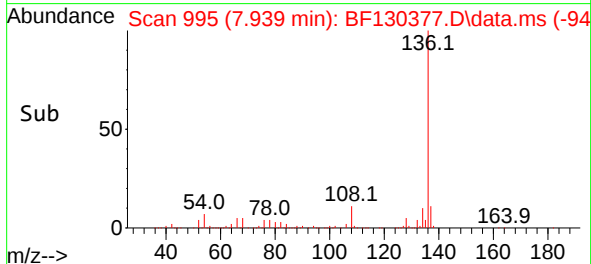
Instrument :
BNA_F
ClientSampleId :
WC-1MS



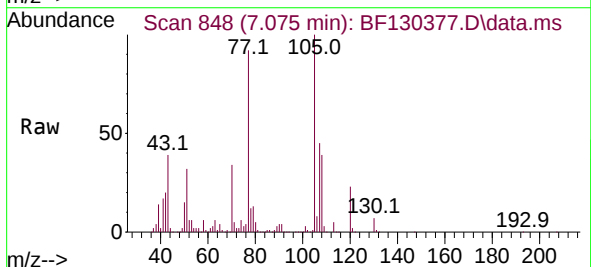
Tgt Ion:136 Resp: 570244
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 7.1 7.1 10.7
68 5.2 4.5 6.7

Manual Integrations
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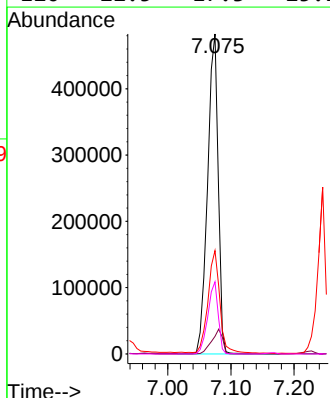
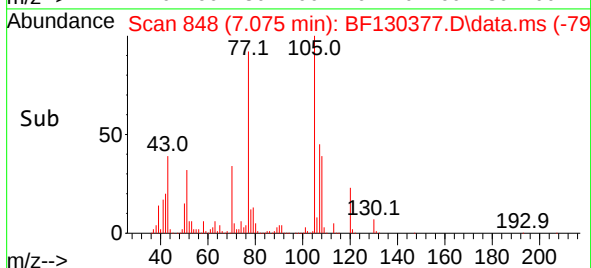
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022

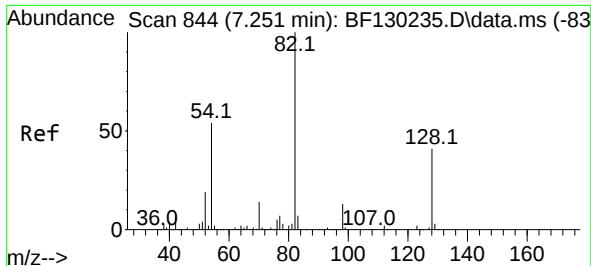


#22
Acetophenone
Concen: 40.454 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45



Tgt Ion:105 Resp: 563991
Ion Ratio Lower Upper
105 100
71 5.5 3.9 5.9
51 32.3 32.2 48.2
120 22.5 17.3 25.9





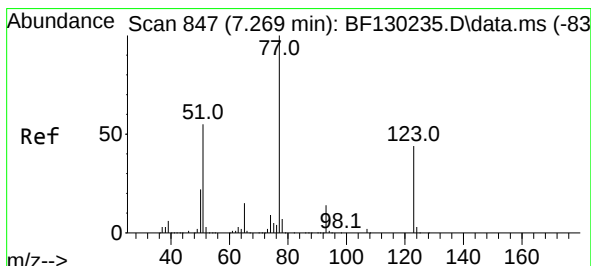
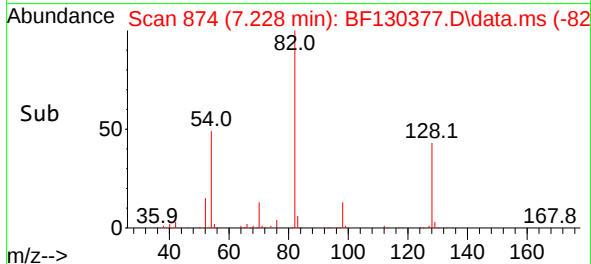
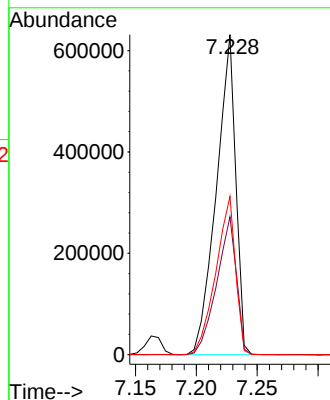
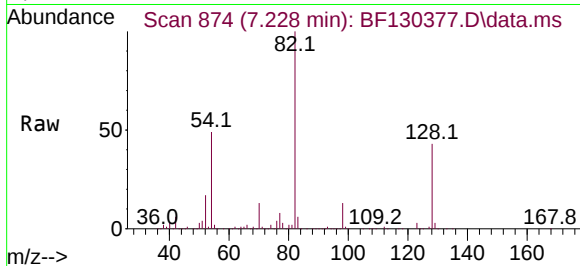
#23
Nitrobenzene-d5
Concen: 62.553 ng
RT: 7.228 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion: 82 Resp: 698210
Ion Ratio Lower Upper
82 100
128 43.1 32.6 49.0
54 49.4 43.8 65.6

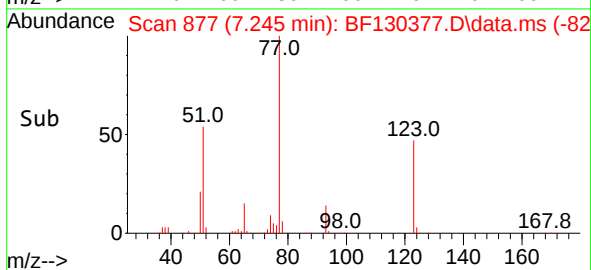
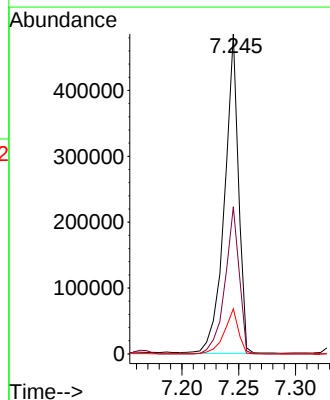
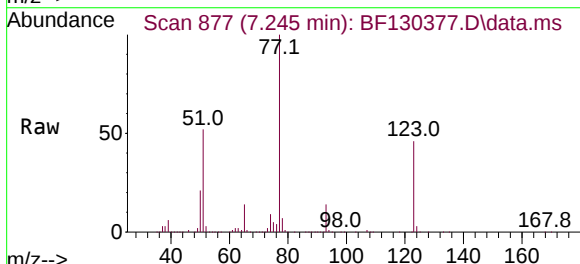
Manual Integrations
APPROVED

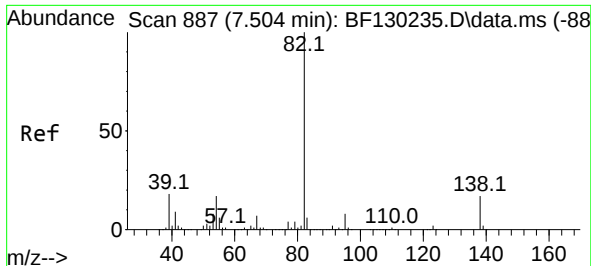
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022



#24
Nitrobenzene
Concen: 36.497 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion: 77 Resp: 413646
Ion Ratio Lower Upper
77 100
123 46.0 34.3 51.5
65 14.1 12.0 18.0





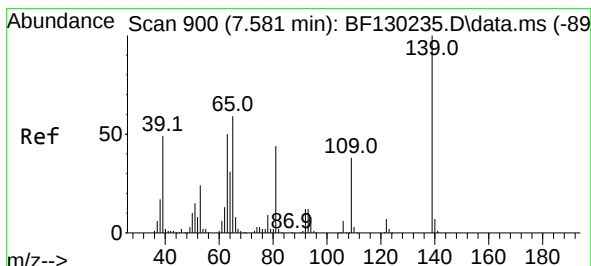
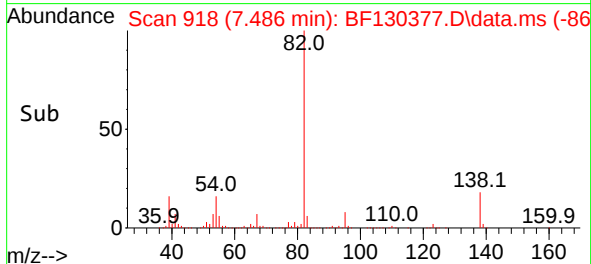
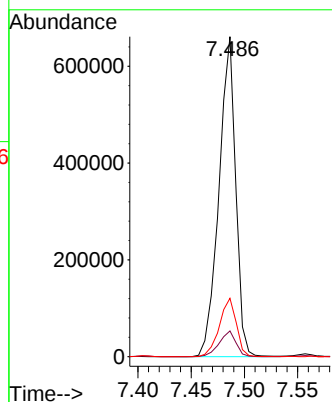
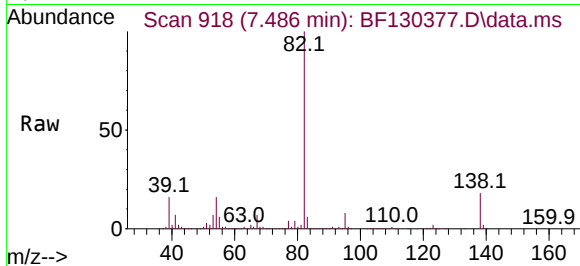
#25
Isophorone
Concen: 40.299 ng
RT: 7.486 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion: 82 Resp: 724992
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 18.2 13.8 20.6

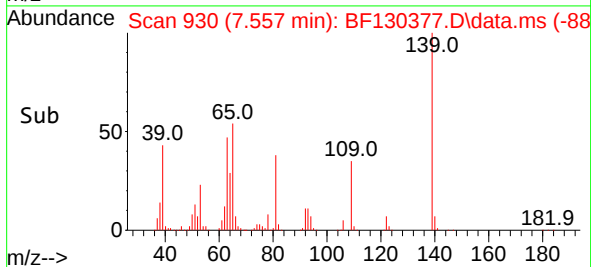
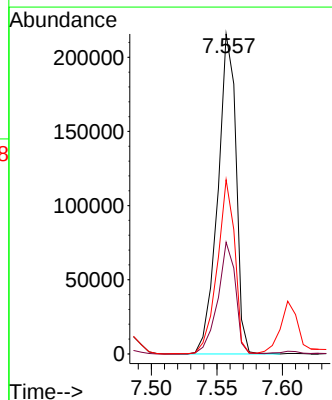
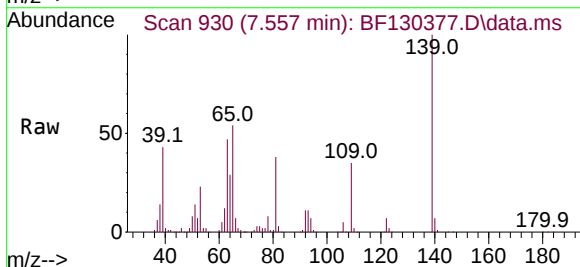
Manual Integrations
APPROVED

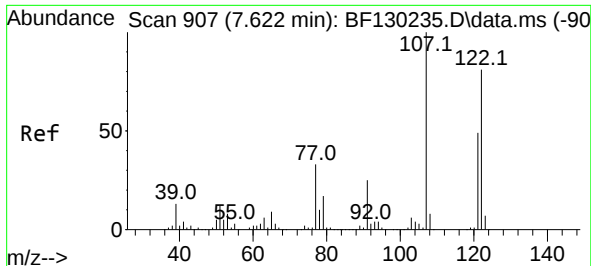
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022



#26
2-Nitrophenol
Concen: 44.976 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion:139 Resp: 208960
Ion Ratio Lower Upper
139 100
109 34.9 30.2 45.4
65 54.4 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 49.338 ng

RT: 7.604 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

Instrument :

BNA_F

ClientSampleId :

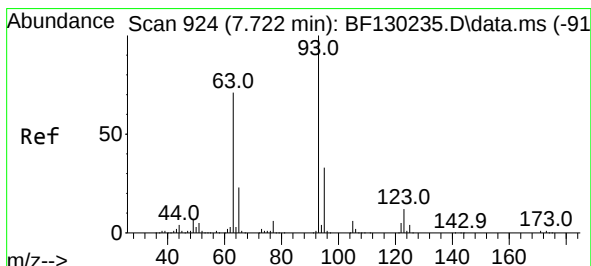
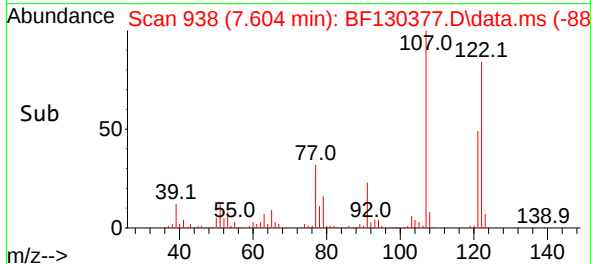
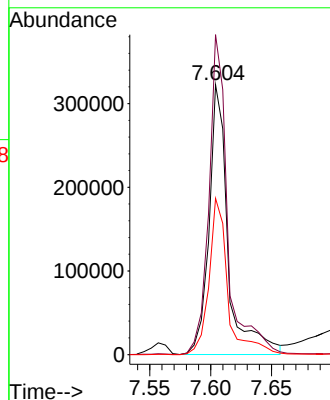
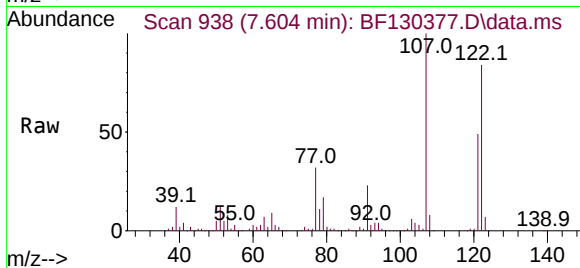
WC-1MS

Tgt Ion:122 Resp: 352950
 Ion Ratio Lower Upper
 122 100
 107 118.6 100.2 150.2
 121 57.9 47.8 71.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/23/2022
 Supervised By :Jagrut Upadhyay 09/23/2022



#28

bis(2-Chloroethoxy)methane

Concen: 43.693 ng

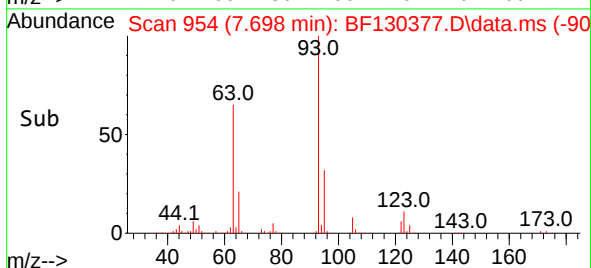
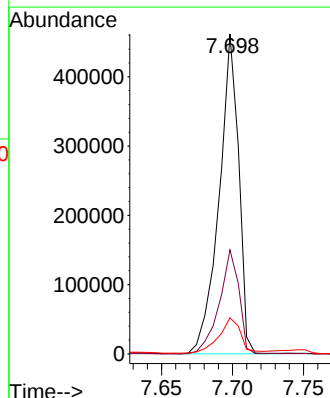
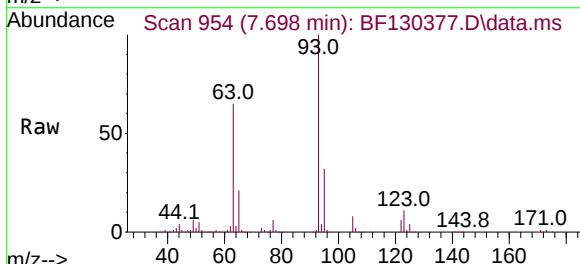
RT: 7.698 min Scan# 954

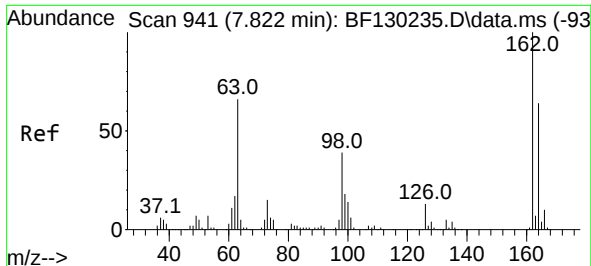
Delta R.T. -0.006 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

Tgt Ion: 93 Resp: 442615
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.3 39.5
 123 11.3 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 41.462 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

Instrument :

BNA_F

ClientSampleId :

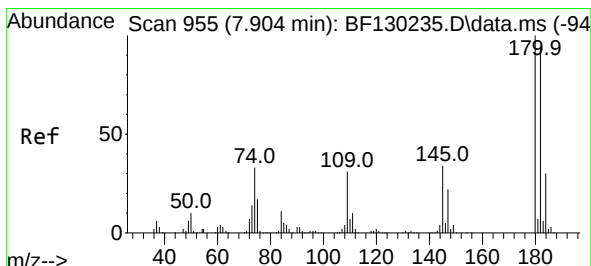
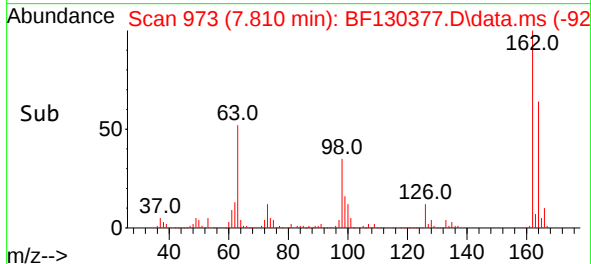
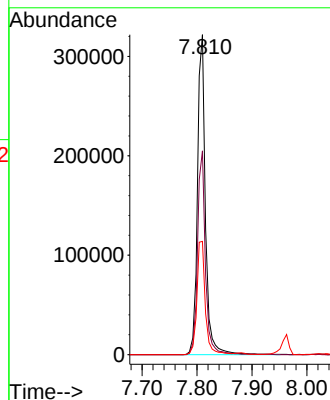
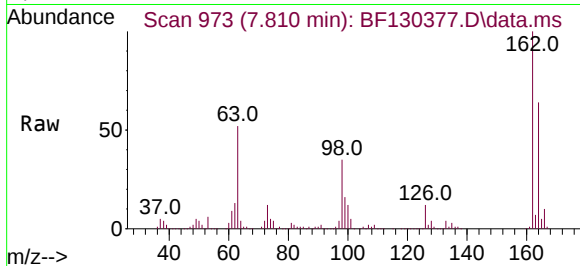
WC-1MS

Tgt Ion:162	Resp: 325034
Ion Ratio	Lower Upper
162 100	
164 63.7	42.2 82.2
98 35.4	21.7 61.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.696 ng

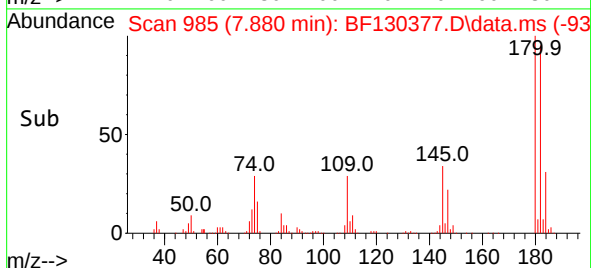
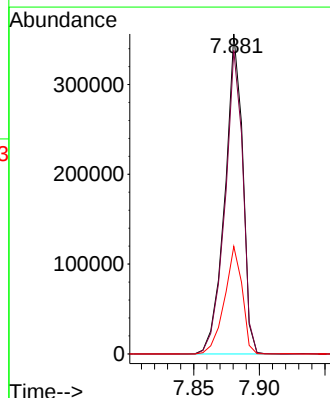
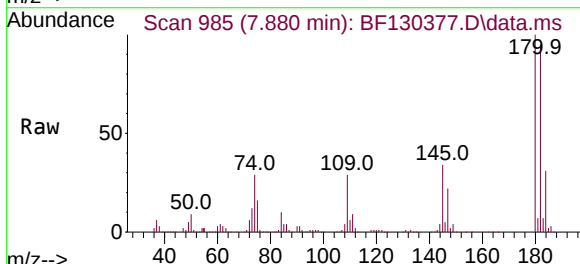
RT: 7.880 min Scan# 985

Delta R.T. -0.006 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

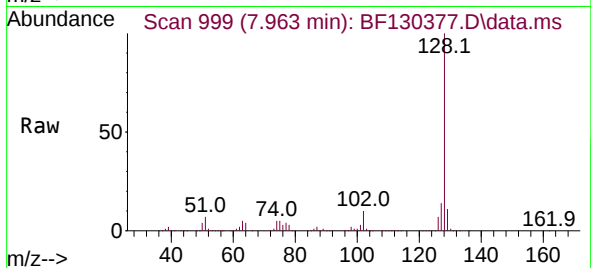
Tgt Ion:180	Resp: 336443
Ion Ratio	Lower Upper
180 100	
182 94.8	73.3 109.9
145 33.6	28.3 42.5





#31
Naphthalene
Concen: 38.110 ng
RT: 7.963 min Scan# 99
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

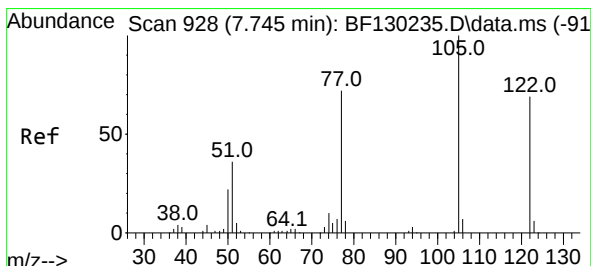
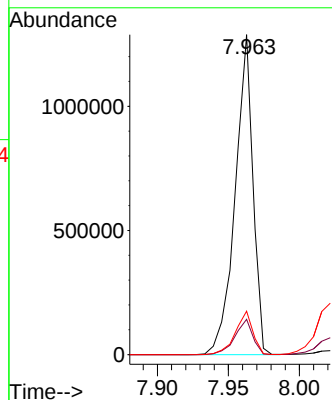
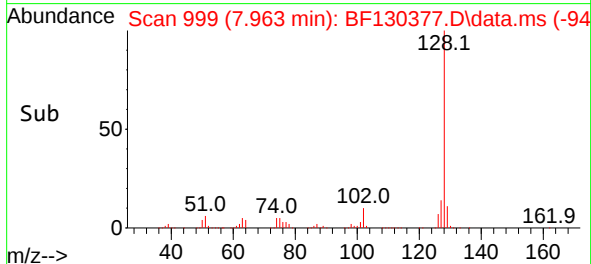
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:128 Resp: 111959
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.6 10.6 16.0

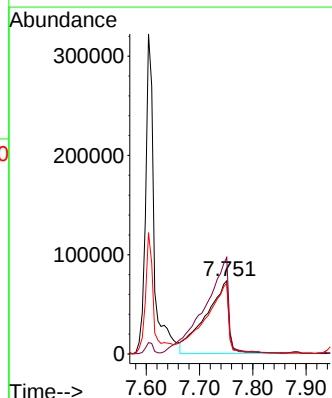
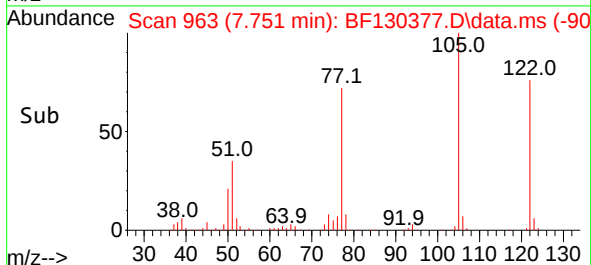
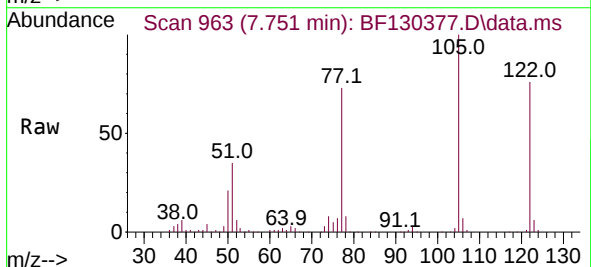
Manual Integrations
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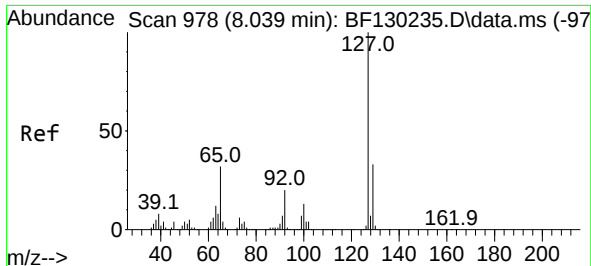
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022



#32
Benzoic acid
Concen: 40.374 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.018 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

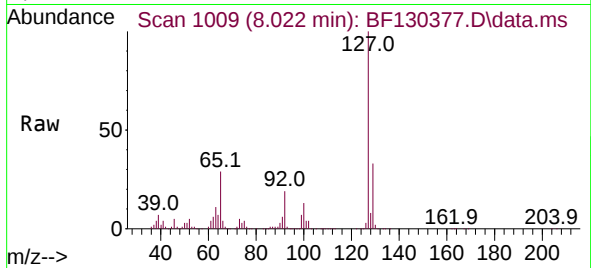
Tgt Ion:122 Resp: 223353
Ion Ratio Lower Upper
122 100
105 132.2 112.9 152.9
77 96.8 82.8 122.8





#33
4-Chloroaniline
Concen: 23.971 ng
RT: 8.022 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

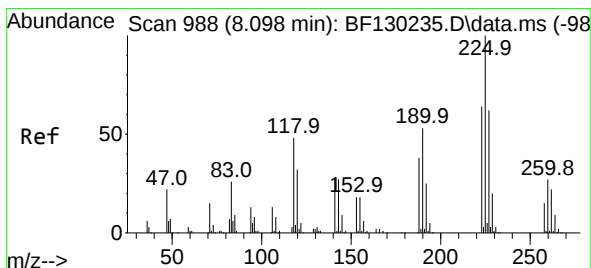
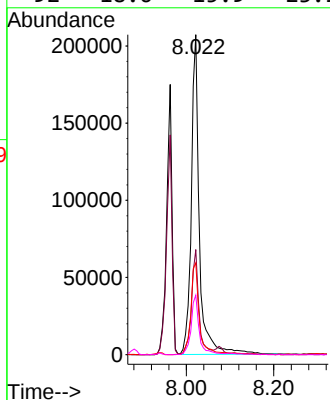
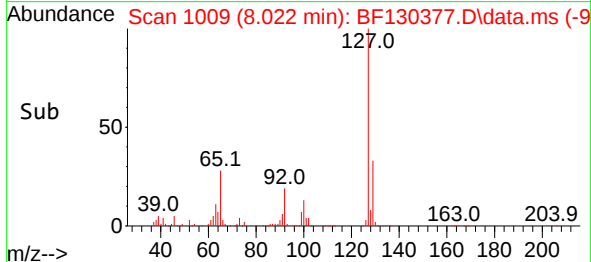
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:127 Resp: 267842
Ion Ratio Lower Upper
127 100
129 32.8 25.6 38.4
65 28.7 27.0 40.6
92 18.6 15.9 23.9

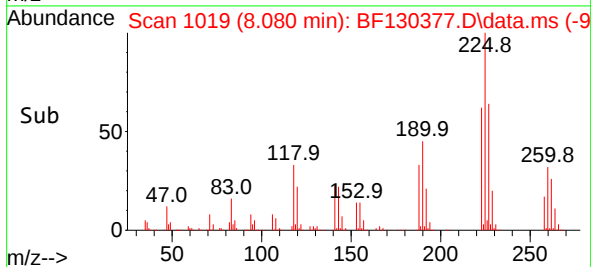
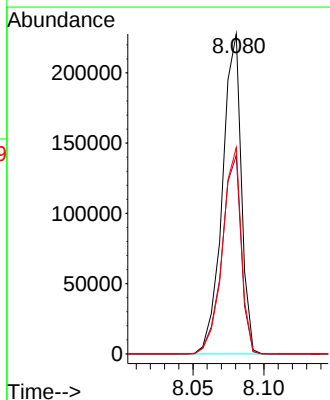
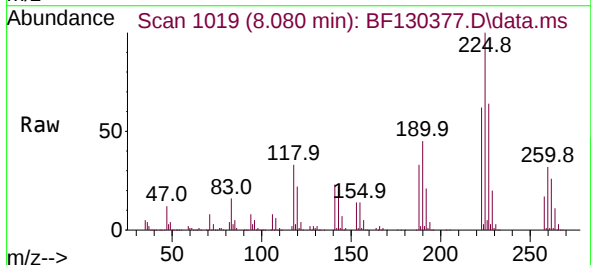
Manual Integrations
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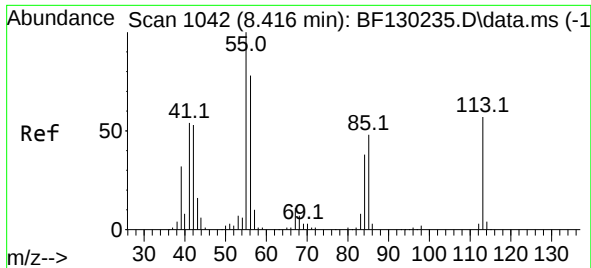
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022



#34
Hexachlorobutadiene
Concen: 38.976 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

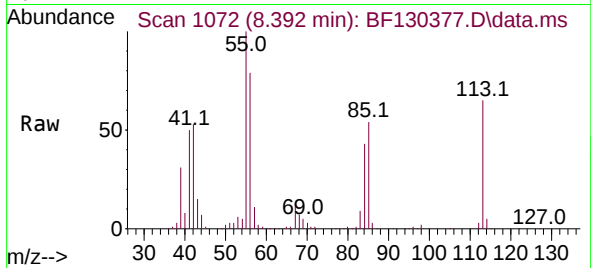
Tgt Ion:225 Resp: 211118
Ion Ratio Lower Upper
225 100
223 62.0 50.3 75.5
227 64.5 51.1 76.7





#35
Caprolactam
Concen: 45.288 ng m
RT: 8.392 min Scan# 1072
Delta R.T. -0.012 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

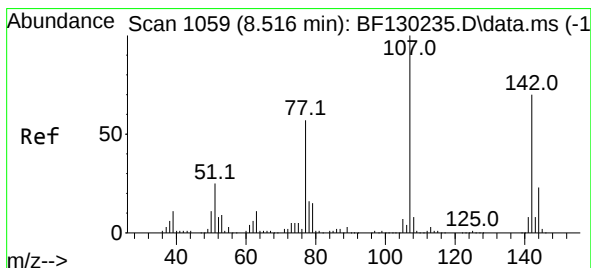
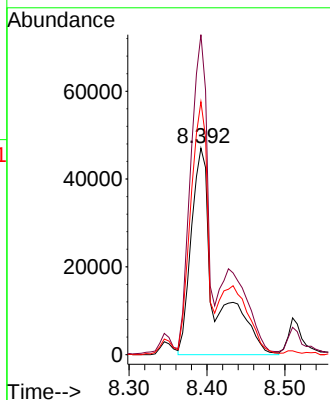
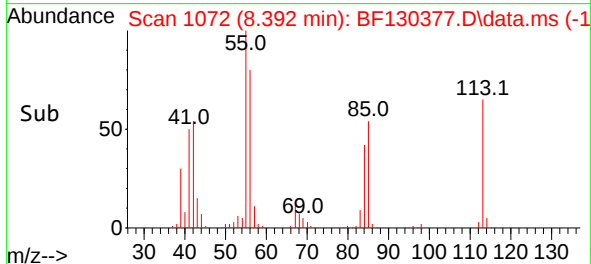
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:113 Resp: 101778
Ion Ratio Lower Upper
113 100
55 154.9 155.4 195.4
56 122.4 120.4 160.4

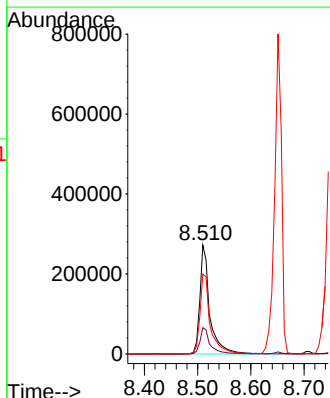
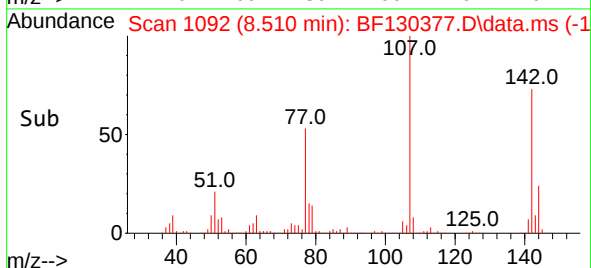
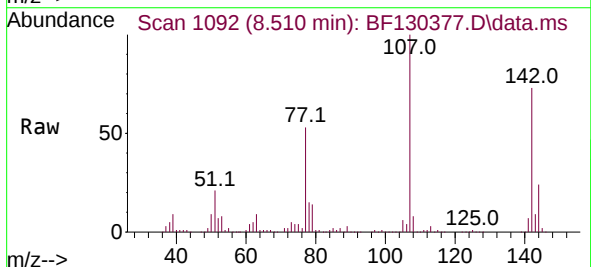
Manual Integrations
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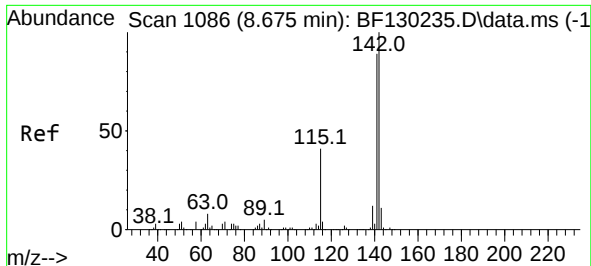
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022



#36
4-Chloro-3-methylphenol
Concen: 40.296 ng
RT: 8.510 min Scan# 1092
Delta R.T. 0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion:107 Resp: 350146
Ion Ratio Lower Upper
107 100
144 24.0 20.0 30.0
142 73.4 61.3 91.9





#37

2-Methylnaphthalene

Concen: 38.990 ng

RT: 8.651 min Scan# 1116

Delta R.T. -0.006 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:142 Resp: 730328

Ion Ratio Lower Upper

142 100

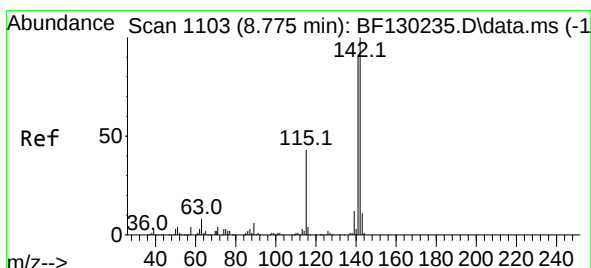
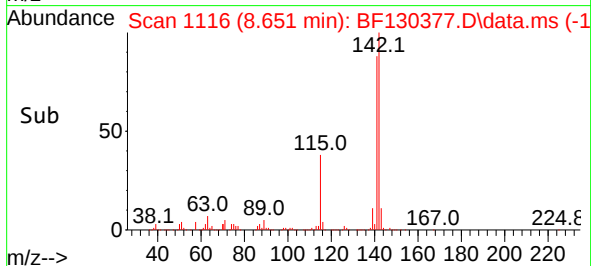
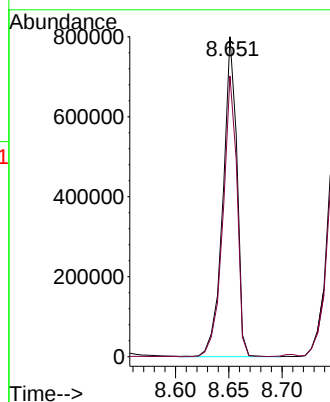
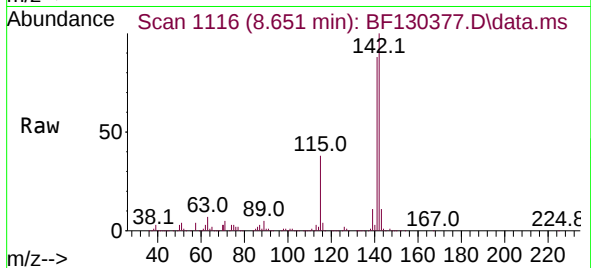
141 87.7 70.0 105.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/23/2022

Supervised By :Jagrut Upadhyay 09/23/2022



#38

1-Methylnaphthalene

Concen: 37.926 ng

RT: 8.751 min Scan# 1133

Delta R.T. -0.006 min

Lab File: BF130377.D

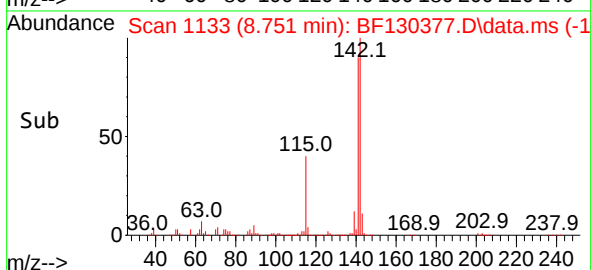
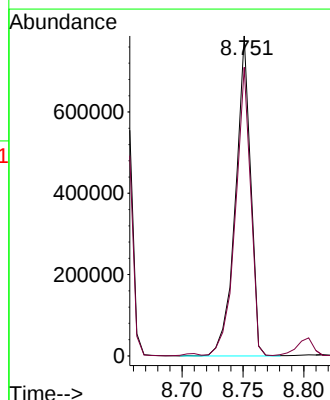
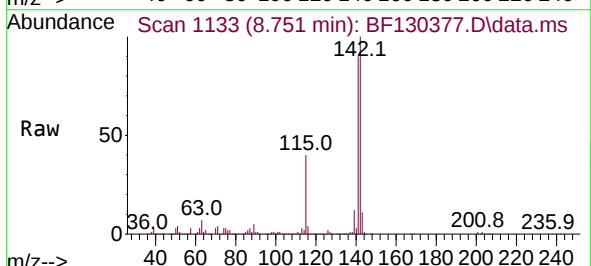
Acq: 22 Sep 2022 15:45

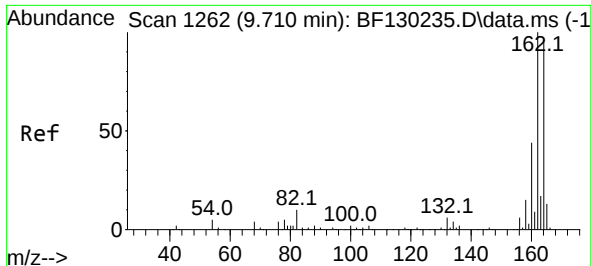
Tgt Ion:142 Resp: 682445

Ion Ratio Lower Upper

142 100

141 90.2 73.8 110.8





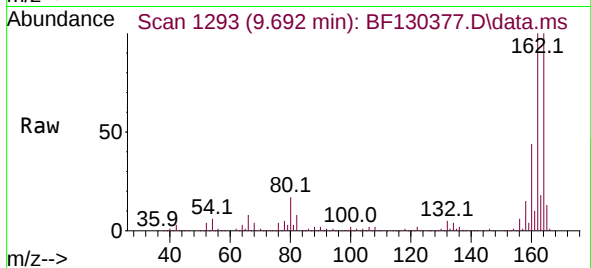
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.692 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Instrument :

BNA_F

ClientSampleId :

WC-1MS

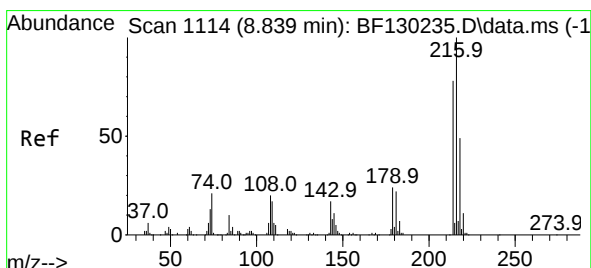
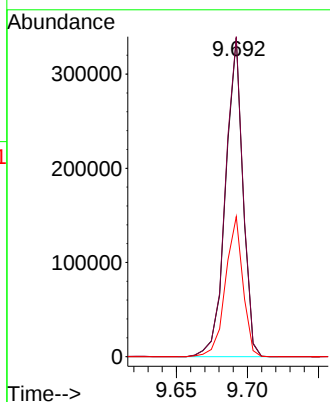
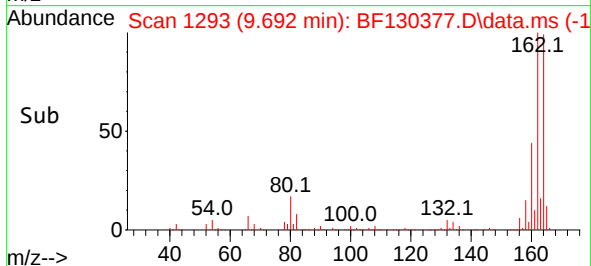


Tgt Ion:164 Resp: 286641
Ion Ratio Lower Upper
164 100
162 100.4 81.4 122.0
160 43.9 36.2 54.4

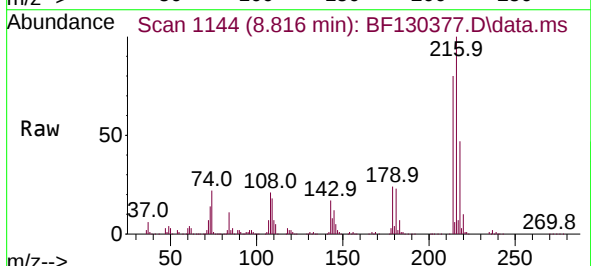
Manual Integrations

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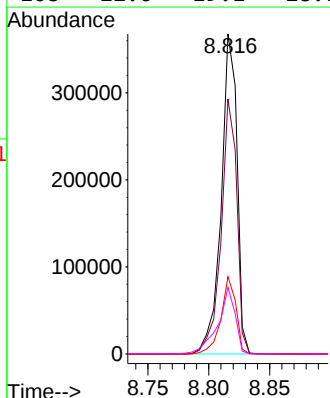
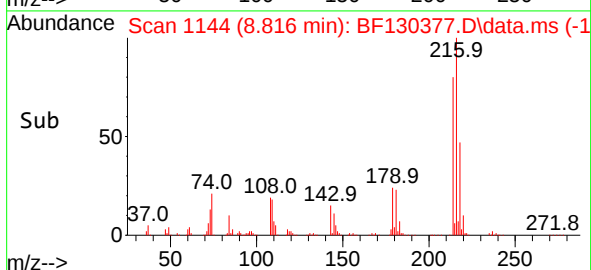
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.521 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45



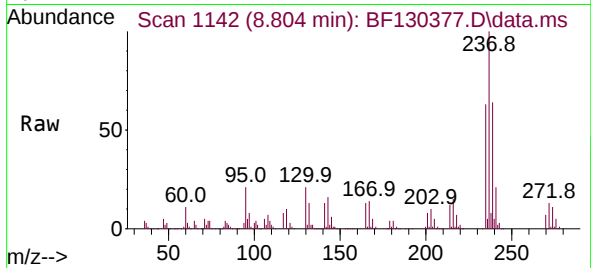
Tgt Ion:216 Resp: 332626
Ion Ratio Lower Upper
216 100
214 78.6 62.8 94.2
179 22.9 19.5 29.3
108 22.6 19.1 28.7





#41
Hexachlorocyclopentadiene
Concen: 71.591 ng
RT: 8.804 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

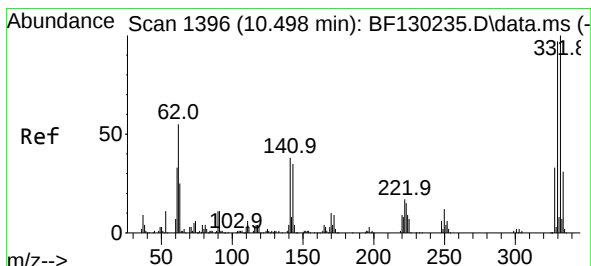
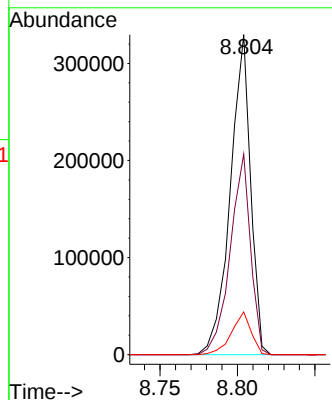
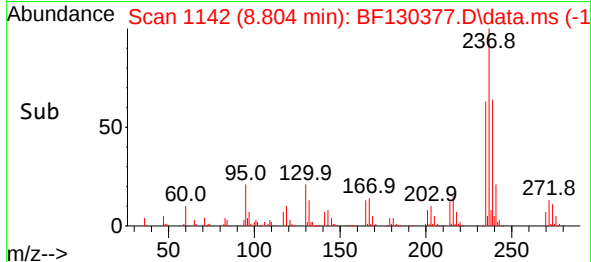
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion: 237 Resp: 299834
Ion Ratio Lower Upper
237 100
235 62.7 42.5 82.5
272 13.3 0.0 32.8

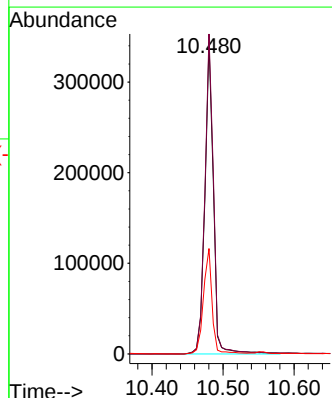
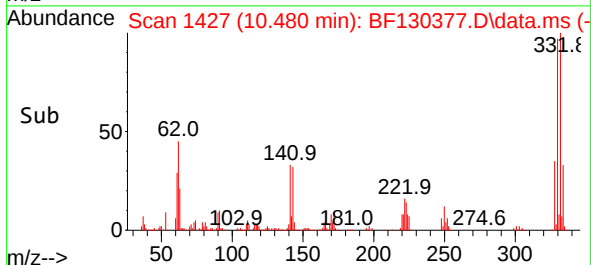
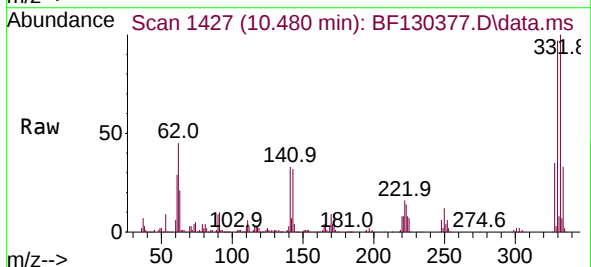
Manual Integrations
APPROVED

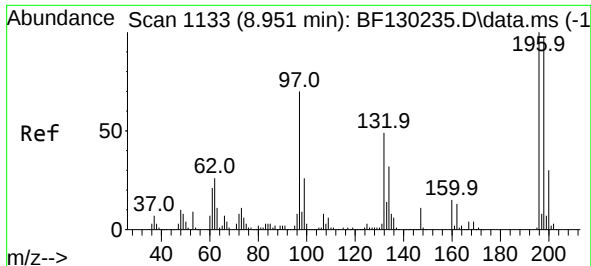
Reviewed By : Christian Giraldo 09/23/2022
Supervised By : Jagrut Upadhyay 09/23/2022



#42
2,4,6-Tribromophenol
Concen: 104.024 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

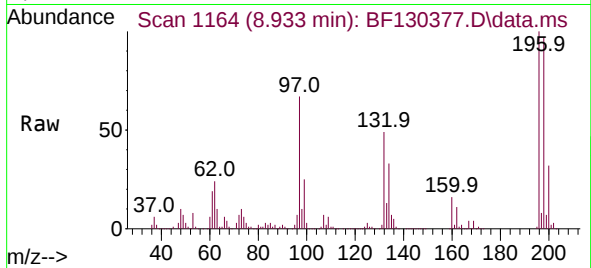
Tgt Ion: 330 Resp: 285710
Ion Ratio Lower Upper
330 100
332 103.4 83.4 125.2
141 34.4 34.0 51.0





#43
2,4,6-Trichlorophenol
Concen: 39.655 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

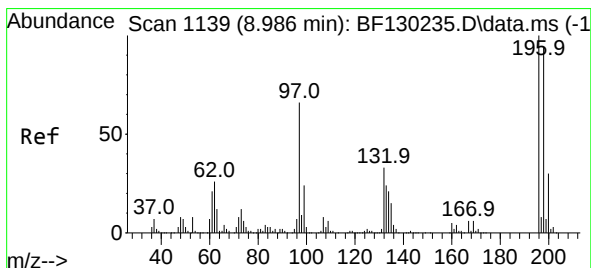
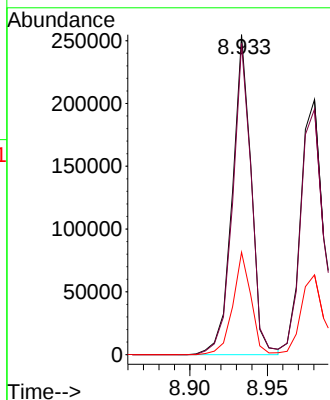
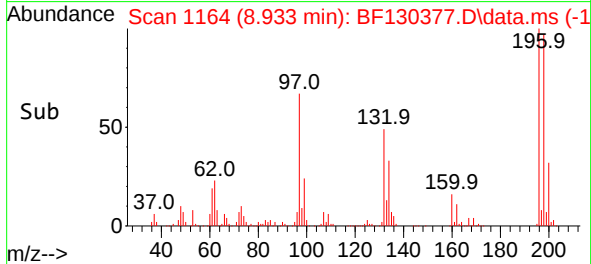
Instrument :
BNA_F
ClientSampleId :
WC-1MS



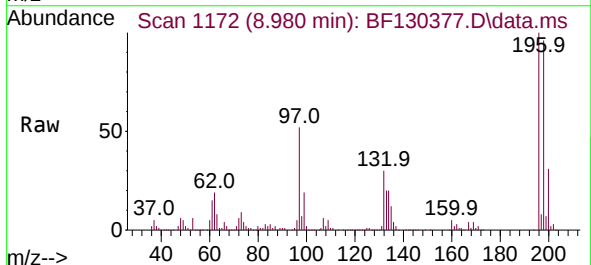
Tgt Ion:196 Resp: 216492
Ion Ratio Lower Upper
196 100
198 97.2 72.4 108.6
200 32.0 23.8 35.6

Manual Integrations
APPROVED

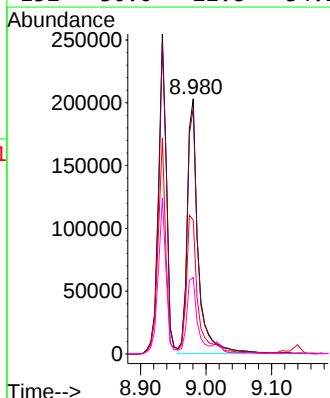
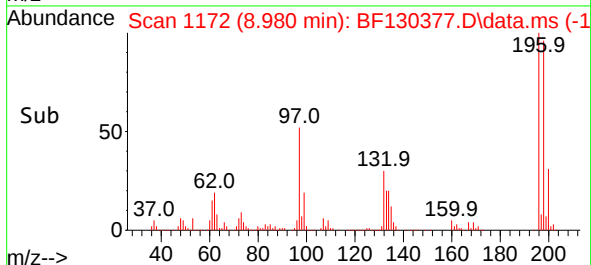
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022

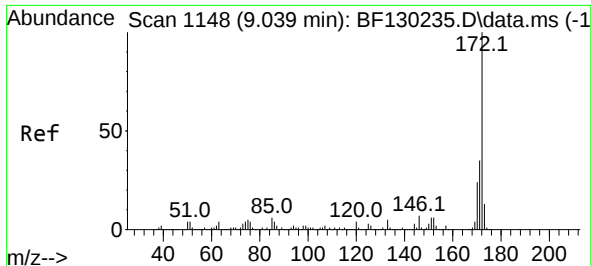


#44
2,4,5-Trichlorophenol
Concen: 39.877 ng
RT: 8.980 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45



Tgt Ion:196 Resp: 234931
Ion Ratio Lower Upper
196 100
198 96.3 74.8 112.2
97 52.4 43.7 65.5
132 30.0 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 61.987 ng

RT: 9.016 min Scan# 1117

Delta R.T. -0.006 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:172 Resp: 1220175

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

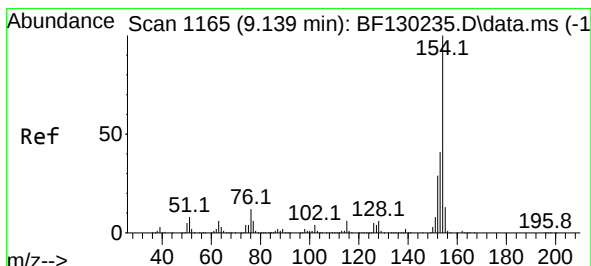
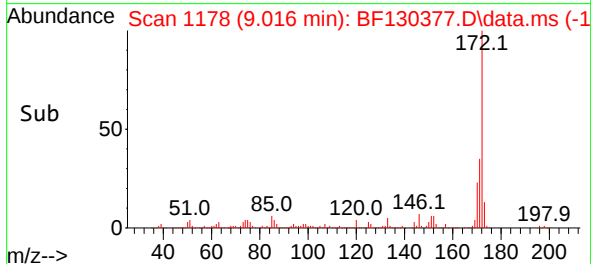
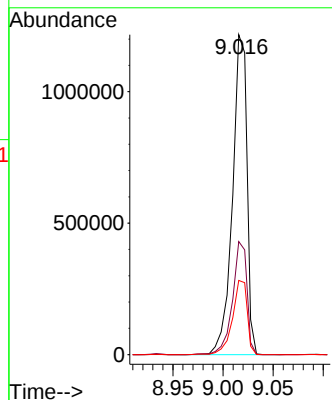
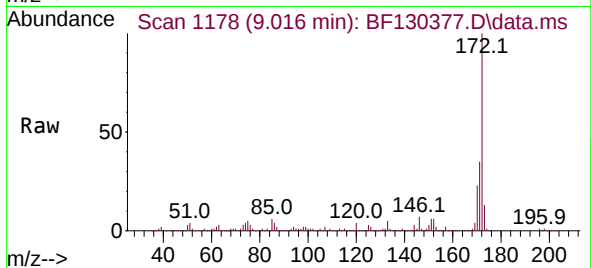
170 23.2 18.7 28.1

Manual Integrations

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Reviewed By :Christian Giraldo 09/23/2022

Supervised By :Jagrut Upadhyay 09/23/2022



#46

1,1'-Biphenyl

Concen: 41.065 ng

RT: 9.116 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

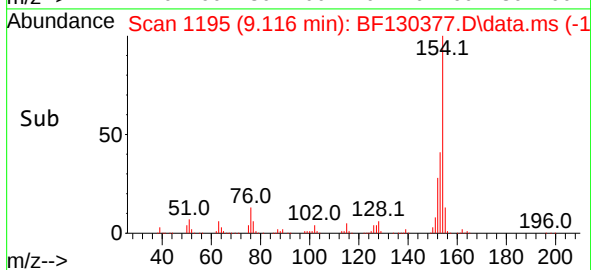
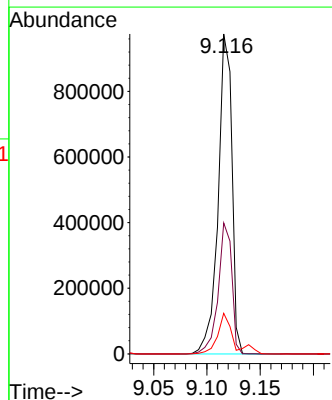
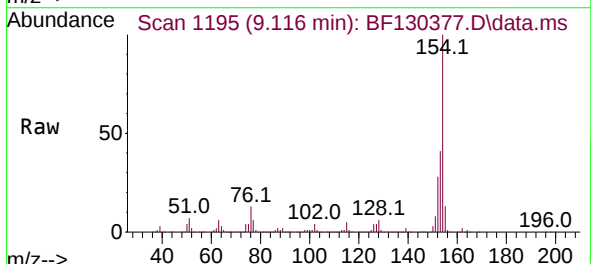
Tgt Ion:154 Resp: 879097

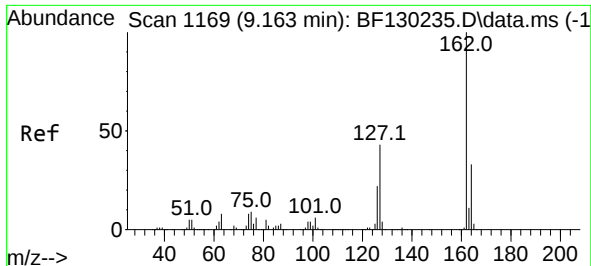
Ion Ratio Lower Upper

154 100

153 40.9 20.0 60.0

76 12.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 39.153 ng

RT: 9.139 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

Instrument :

BNA_F

ClientSampleId :

WC-1MS

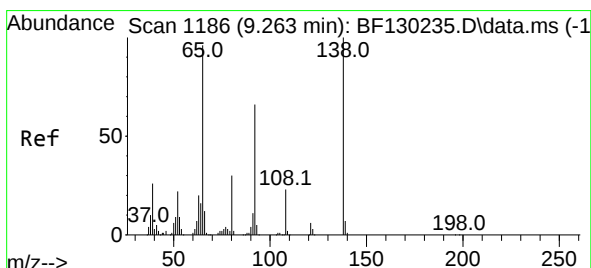
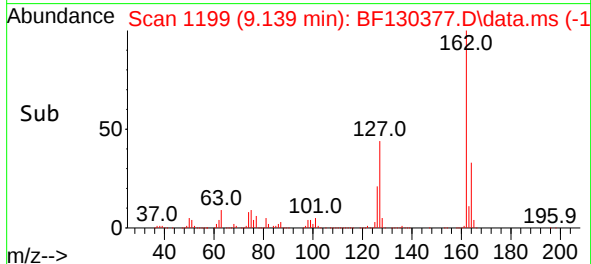
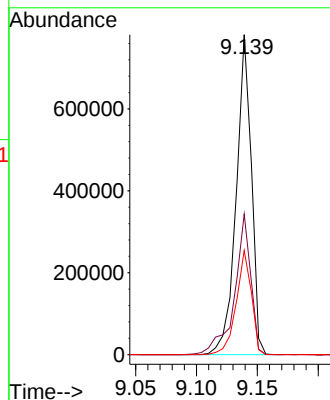
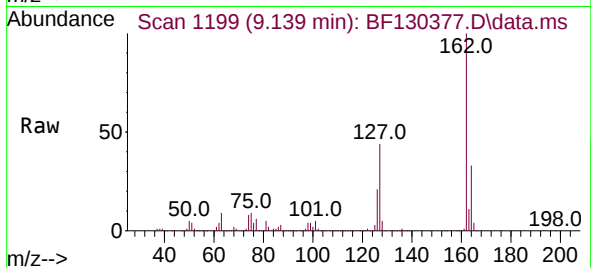
Tgt Ion:162 Resp: 678032
 Ion Ratio Lower Upper
 162 100
 127 43.9 35.9 53.9
 164 32.5 26.2 39.2

Manual Integrations

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Reviewed By :Christian Giraldo 09/23/2022

Supervised By :Jagrut Upadhyay 09/23/2022



#48

2-Nitroaniline

Concen: 36.286 ng

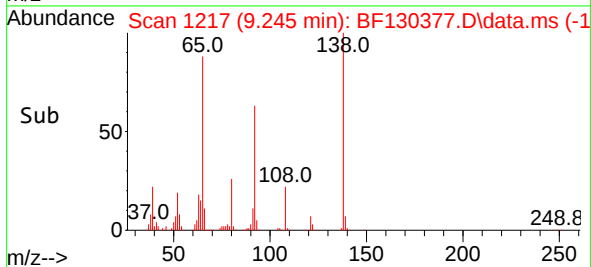
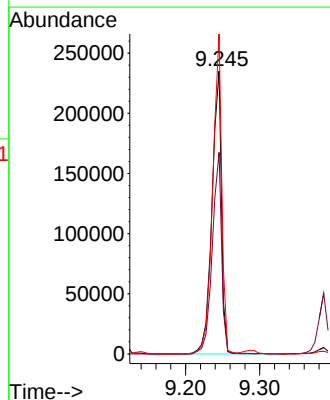
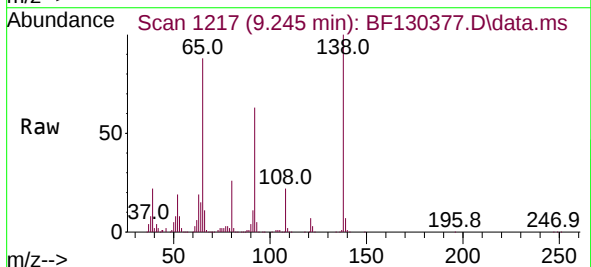
RT: 9.245 min Scan# 1217

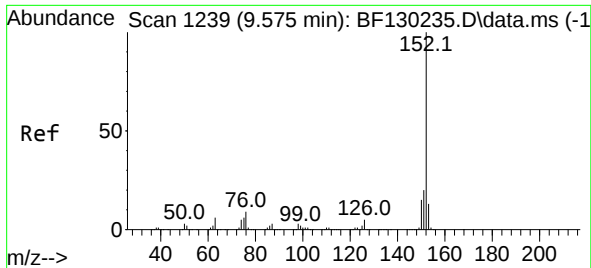
Delta R.T. -0.000 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

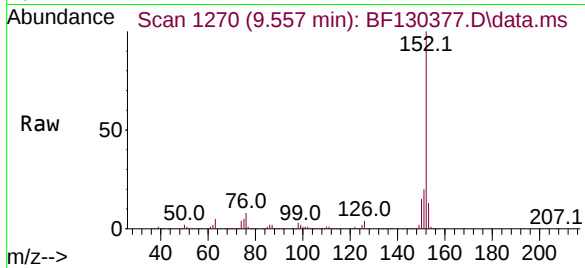
Tgt Ion: 65 Resp: 209583
 Ion Ratio Lower Upper
 65 100
 92 71.2 52.2 78.4
 138 113.1 77.0 115.4





#49
Acenaphthylene
Concen: 38.280 ng
RT: 9.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

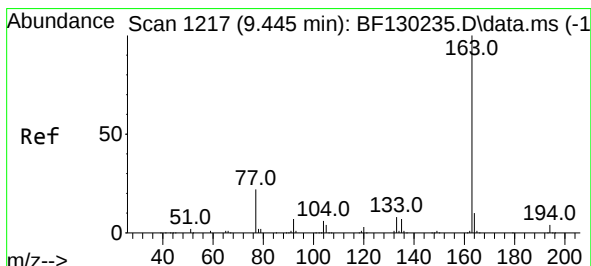
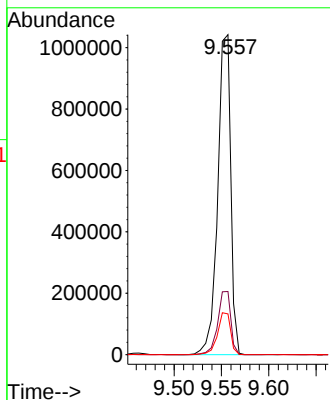
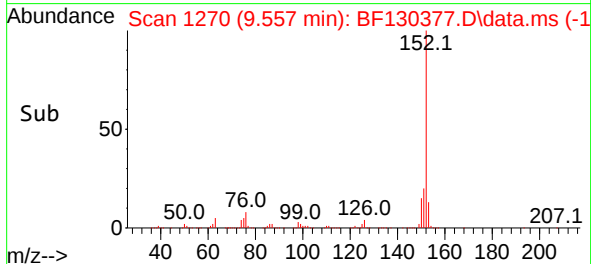
Instrument :
BNA_F
ClientSampleId :
WC-1MS



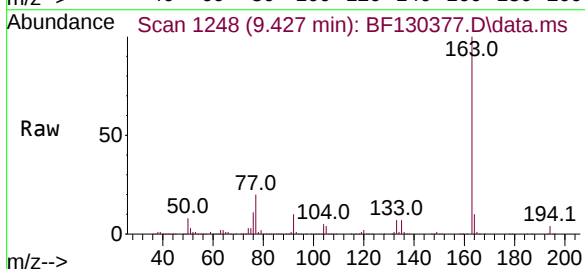
Tgt Ion:152 Resp: 993944
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 12.7 10.6 15.8

Manual Integrations
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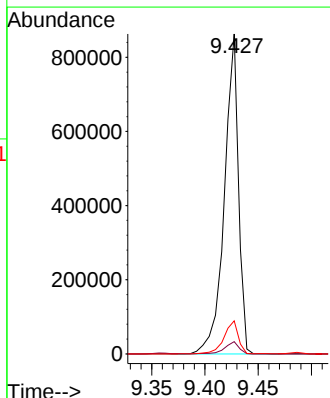
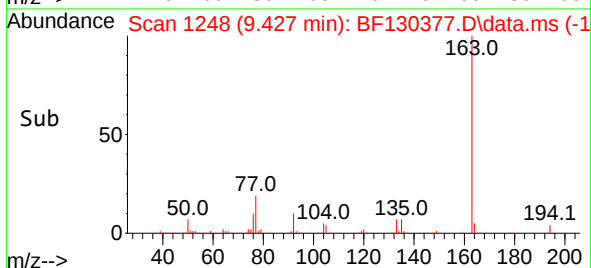
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022

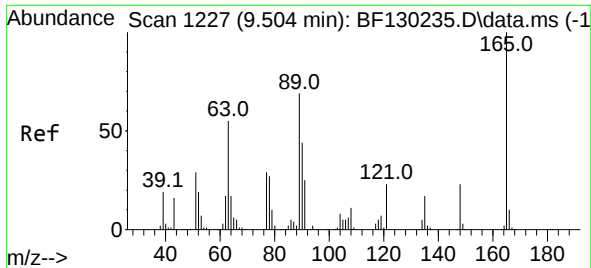


#50
Dimethylphthalate
Concen: 40.131 ng
RT: 9.427 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45



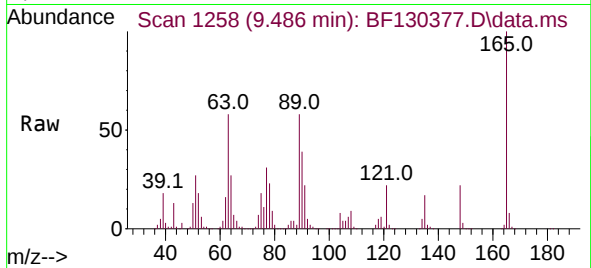
Tgt Ion:163 Resp: 794589
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.661 ng
RT: 9.486 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

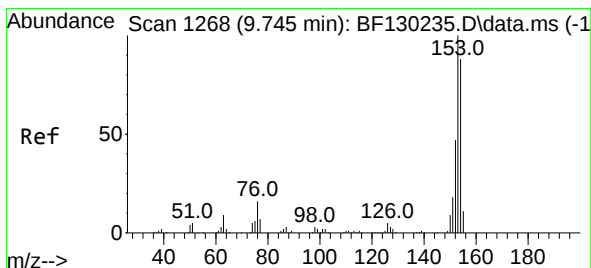
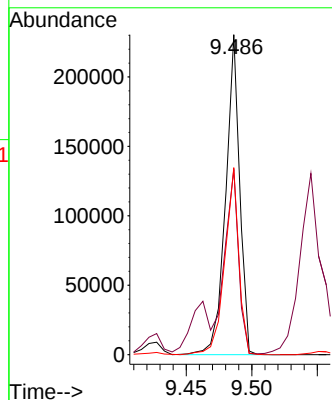
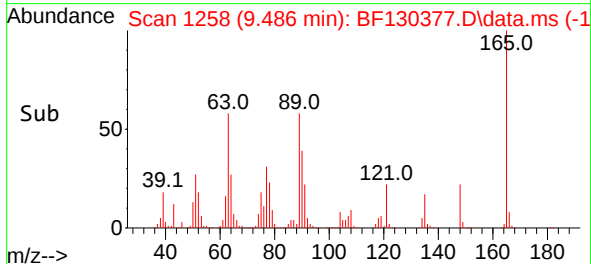
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:165 Resp: 172514
Ion Ratio Lower Upper
165 100
63 57.9 58.8 88.2
89 58.4 54.5 81.7

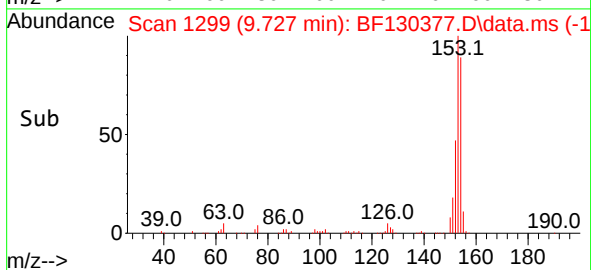
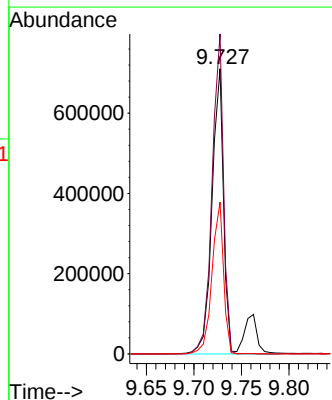
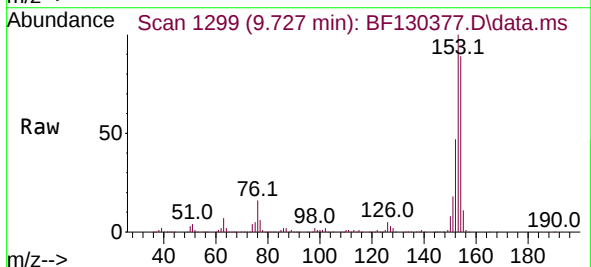
Manual Integrations
APPROVED

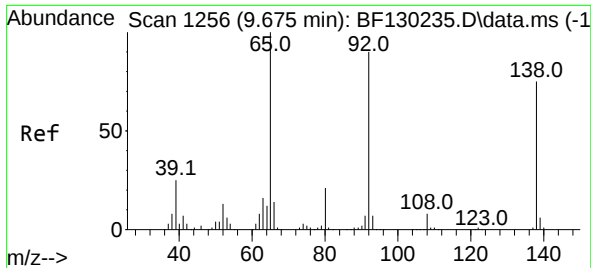
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022



#52
Acenaphthene
Concen: 40.416 ng m
RT: 9.727 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion:154 Resp: 689493
Ion Ratio Lower Upper
154 100
153 112.2 90.6 136.0
152 53.2 43.8 65.6





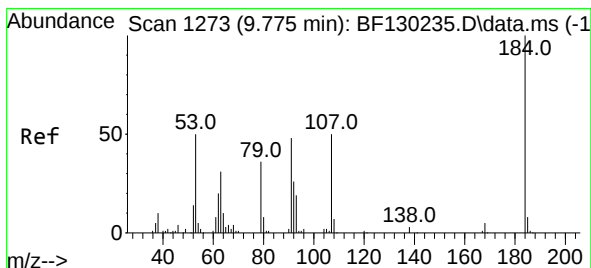
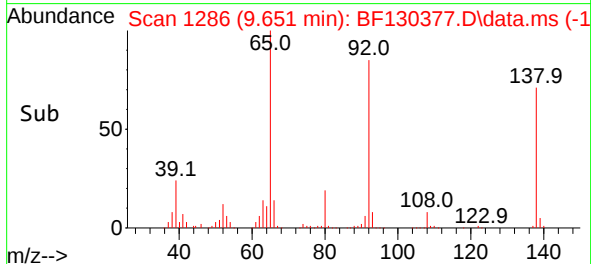
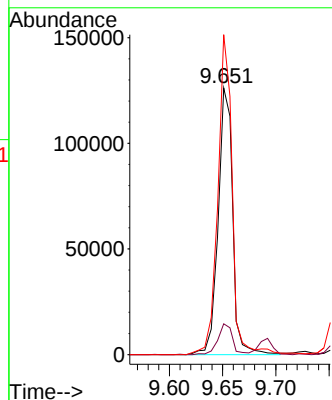
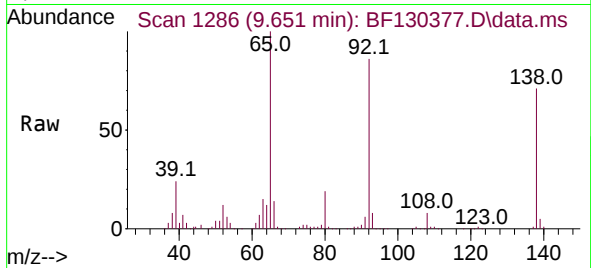
#53
3-Nitroaniline
Concen: 26.036 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:138 Resp: 120136
Ion Ratio Lower Upper
138 100
108 11.5 9.2 13.8
92 120.0 99.2 148.8

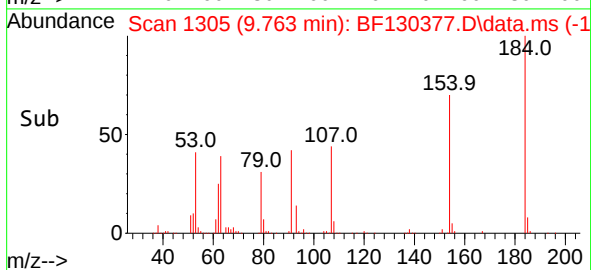
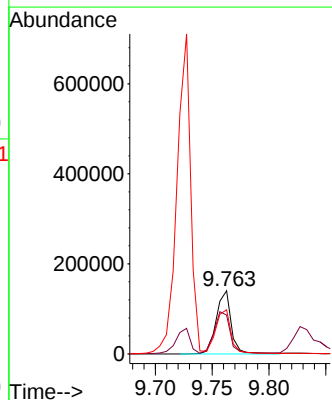
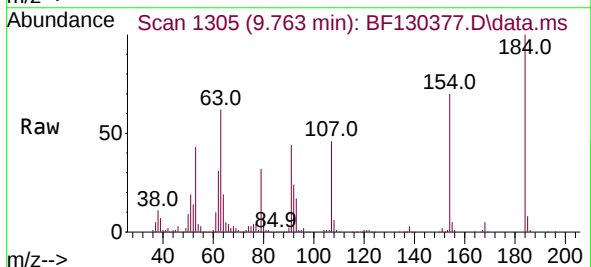
Manual Integrations
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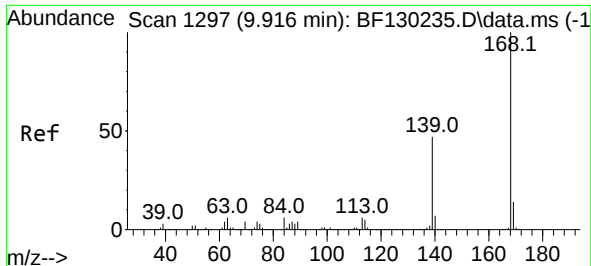
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022



#54
2,4-Dinitrophenol
Concen: 59.140 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

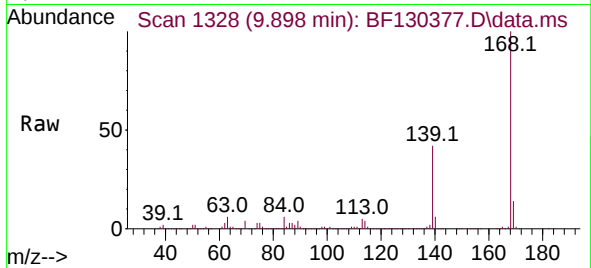
Tgt Ion:184 Resp: 128872
Ion Ratio Lower Upper
184 100
63 61.5 70.0 105.0#
154 69.9 63.0 94.6





#55
Dibenzenofuran
Concen: 37.878 ng
RT: 9.898 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

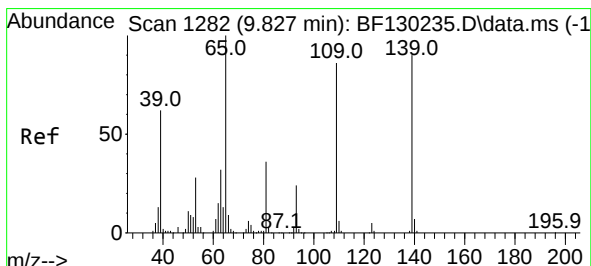
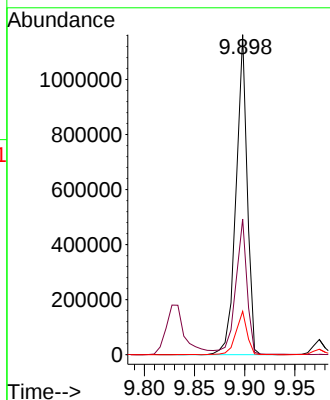
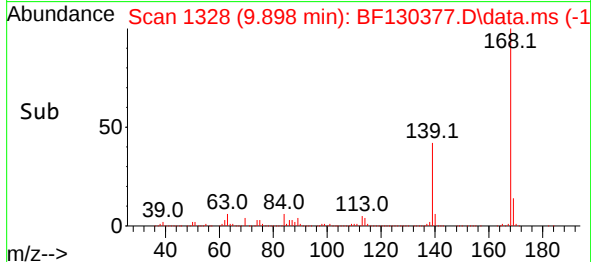
Instrument :
BNA_F
ClientSampleId :
WC-1MS



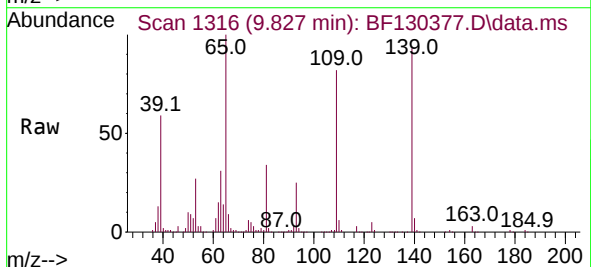
Tgt Ion:168 Resp: 898798
Ion Ratio Lower Upper
168 100
139 42.4 35.0 52.4
169 13.5 10.9 16.3

Manual Integrations
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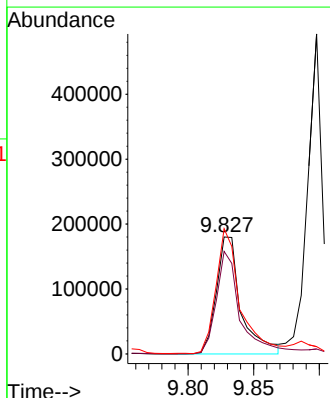
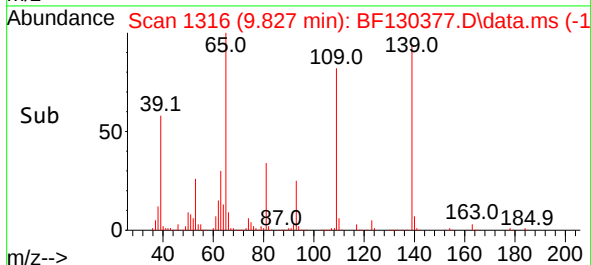
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022

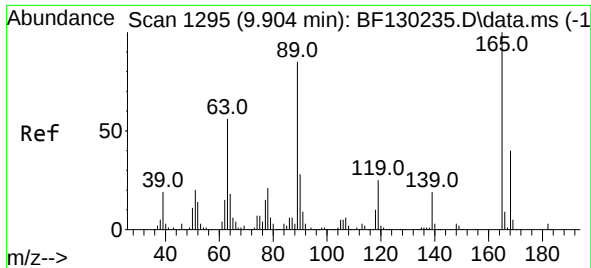


#56
4-Nitrophenol
Concen: 70.528 ng
RT: 9.827 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45



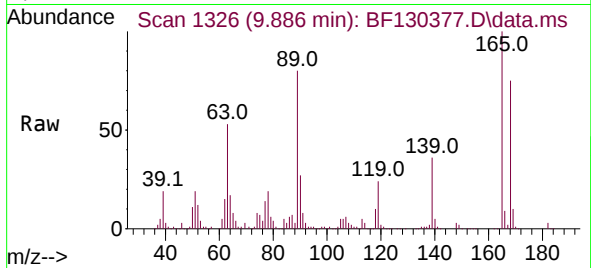
Tgt Ion:139 Resp: 237025
Ion Ratio Lower Upper
139 100
109 87.7 72.2 112.2
65 107.1 97.7 137.7





#57
2,4-Dinitrotoluene
Concen: 41.465 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

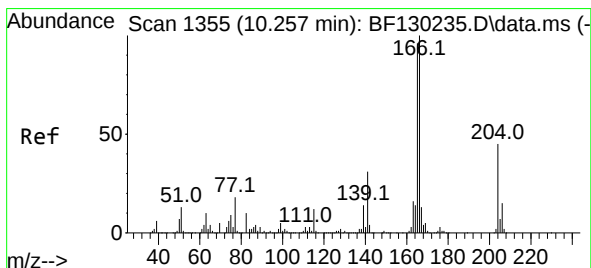
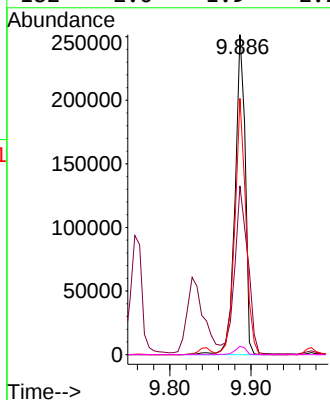
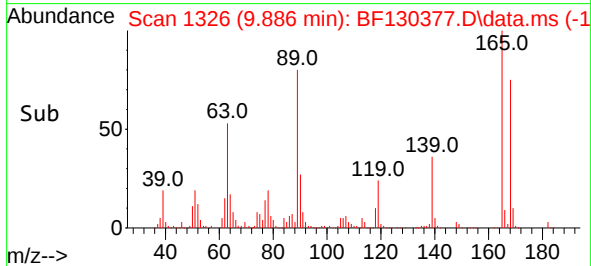
Instrument :
BNA_F
ClientSampleId :
WC-1MS



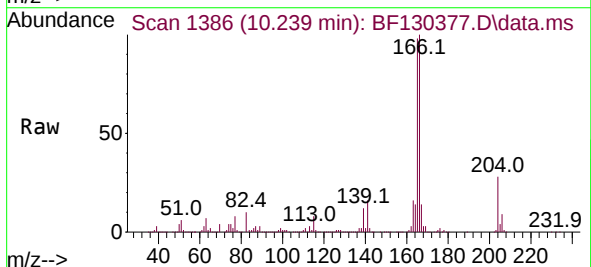
Tgt Ion:165 Resp: 219442
Ion Ratio Lower Upper
165 100
63 52.7 44.7 67.1
89 80.1 69.0 103.4
182 2.6 1.9 2.9

Manual Integrations
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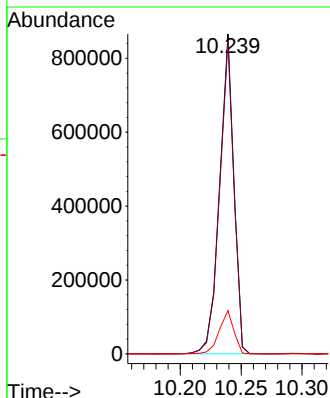
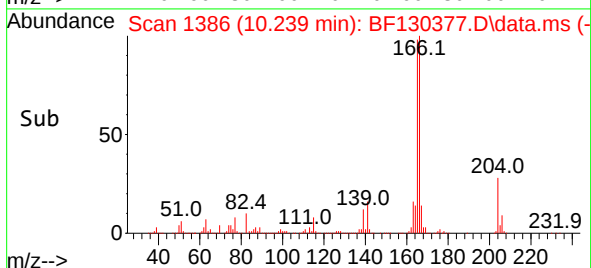
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022

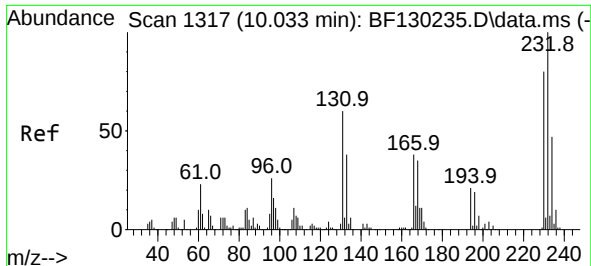


#58
Fluorene
Concen: 36.378 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45



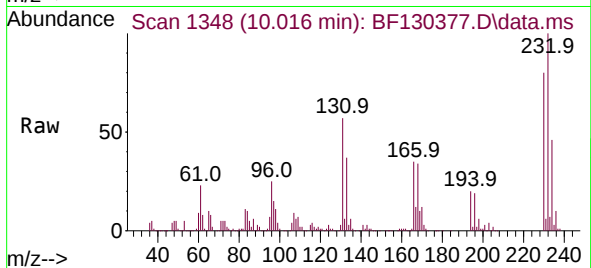
Tgt Ion:166 Resp: 705955
Ion Ratio Lower Upper
166 100
165 97.7 78.8 118.2
167 13.5 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.284 ng
RT: 10.016 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

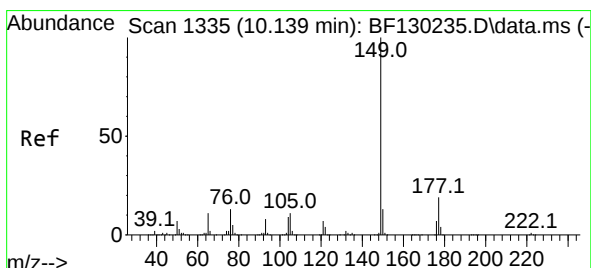
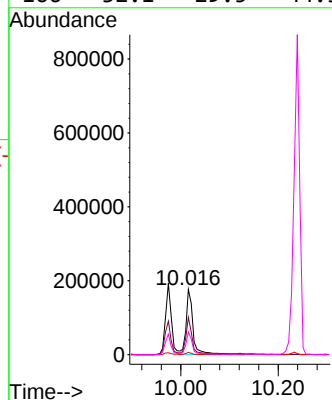
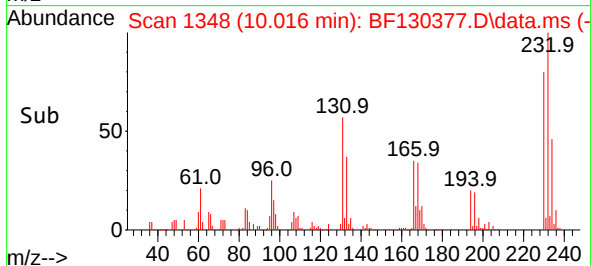
Instrument :
BNA_F
ClientSampleId :
WC-1MS



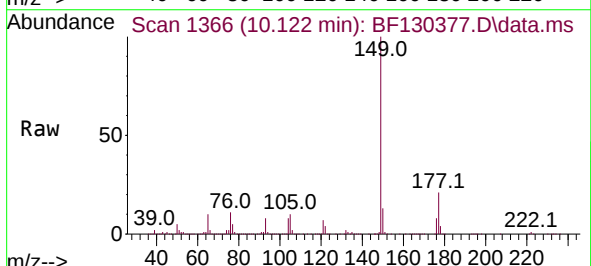
Tgt Ion:232 Resp: 176535
Ion Ratio Lower Upper
232 100
131 50.0 46.4 69.6
130 3.0 2.3 3.5
166 32.1 29.5 44.3

Manual Integrations
APPROVED

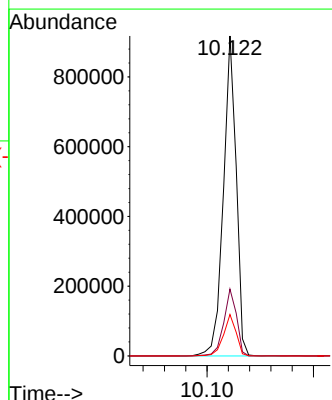
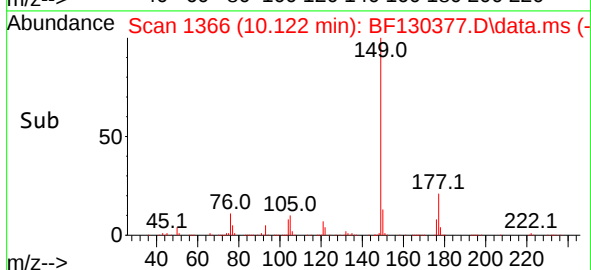
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022

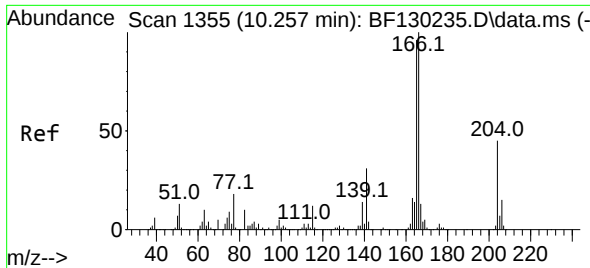


#60
Diethylphthalate
Concen: 38.663 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45



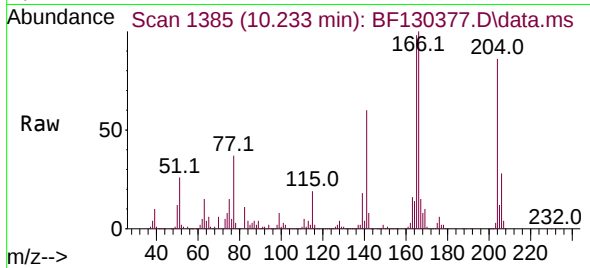
Tgt Ion:149 Resp: 767674
Ion Ratio Lower Upper
149 100
177 20.9 16.1 24.1
150 12.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.602 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

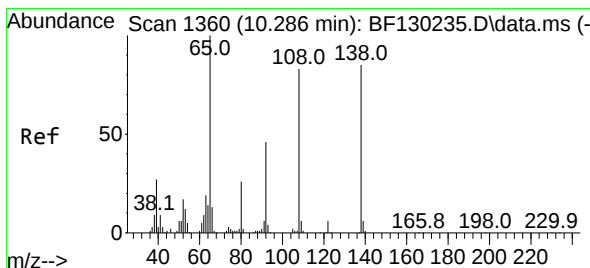
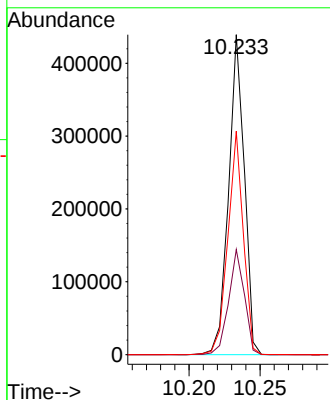
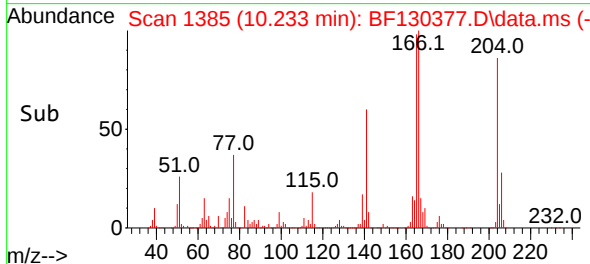
Instrument :
BNA_F
ClientSampleId :
WC-1MS



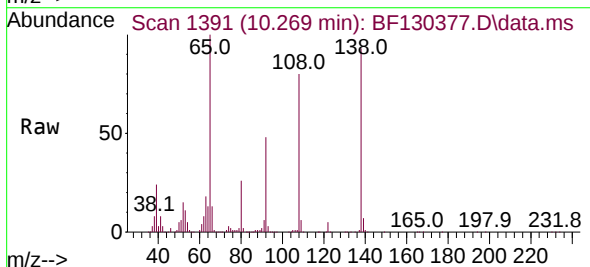
Tgt Ion:204 Resp: 33712
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 69.9 57.1 85.7

Manual Integrations
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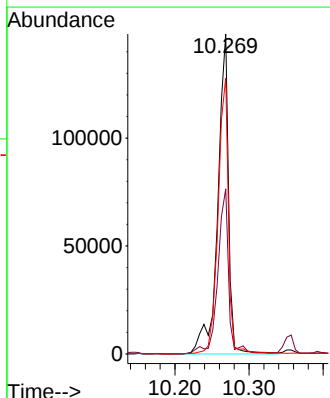
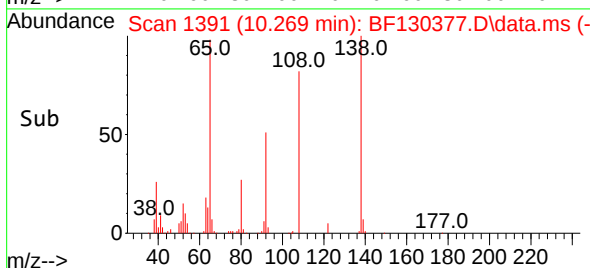
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022

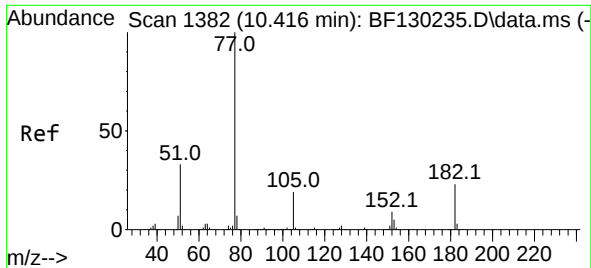


#62
4-Nitroaniline
Concen: 32.306 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45



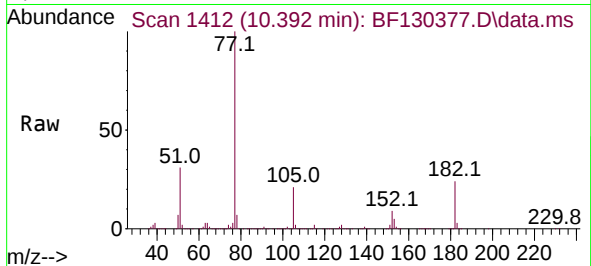
Tgt Ion:138 Resp: 149748
Ion Ratio Lower Upper
138 100
92 51.6 36.7 76.7
108 86.2 78.2 118.2





#63
Azobenzene
Concen: 33.472 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

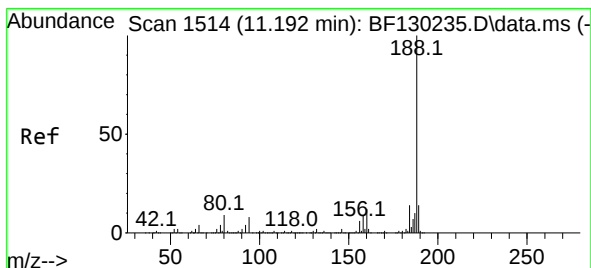
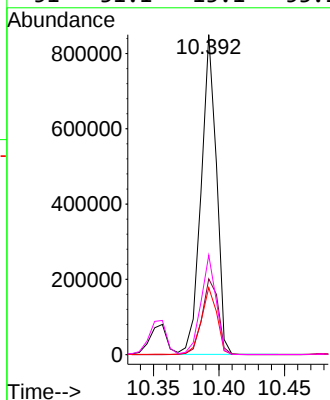
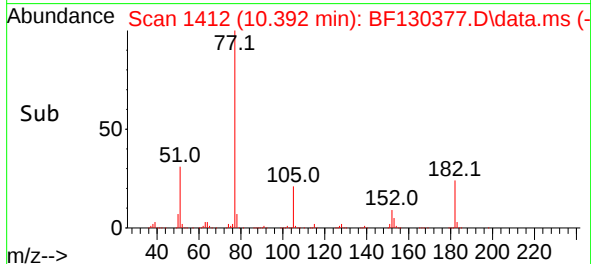
Instrument :
BNA_F
ClientSampleId :
WC-1MS



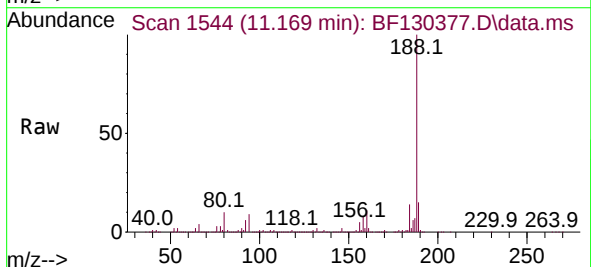
Tgt Ion: 77 Resp: 684340
Ion Ratio Lower Upper
77 100
182 23.7 2.1 42.1
105 20.9 0.0 39.4
51 31.1 13.1 53.1

Manual Integrations
APPROVED

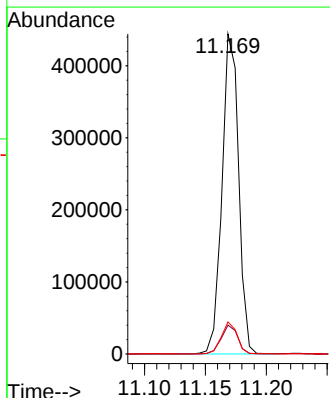
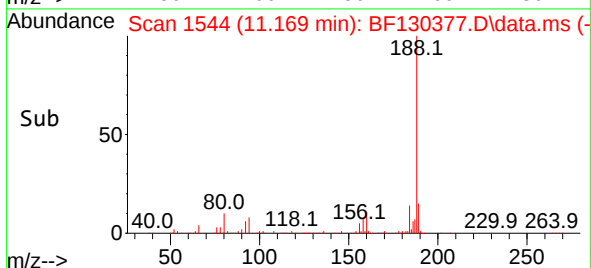
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022

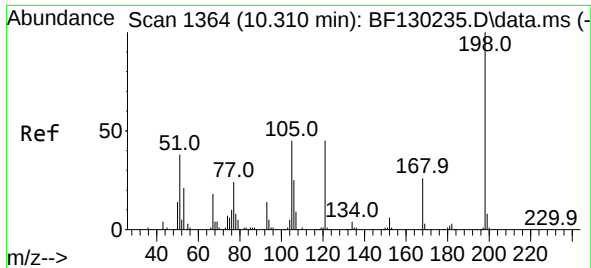


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.169 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45



Tgt Ion:188 Resp: 419823
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.2
80 10.0 7.9 11.9





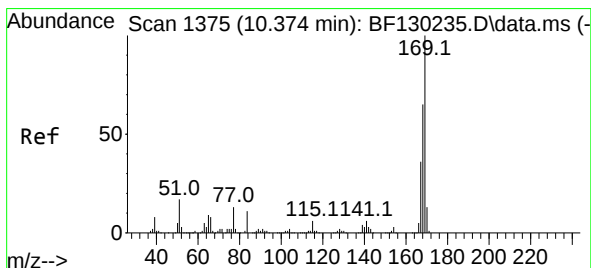
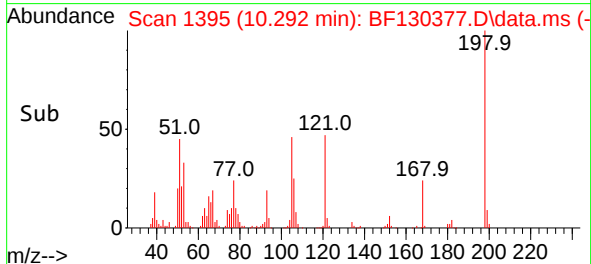
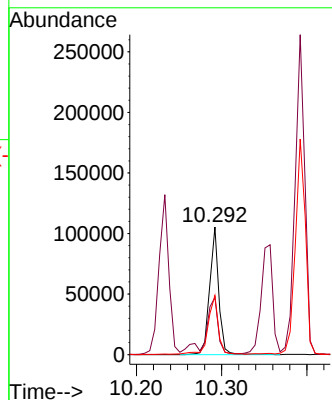
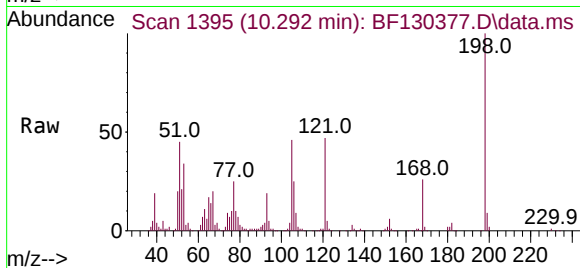
#65
4,6-Dinitro-2-methylphenol
Concen: 33.725 ng
RT: 10.292 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:198 Resp: 78816
Ion Ratio Lower Upper
198 100
51 44.9 36.9 76.9
105 46.4 33.0 73.0

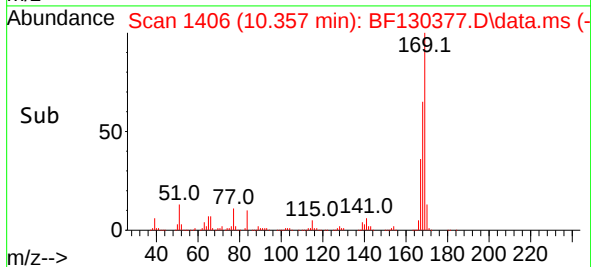
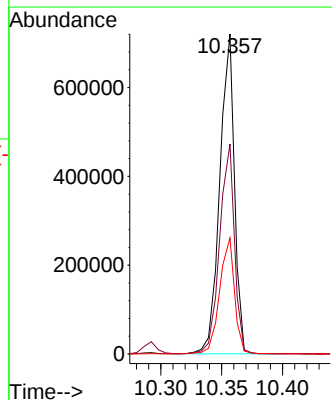
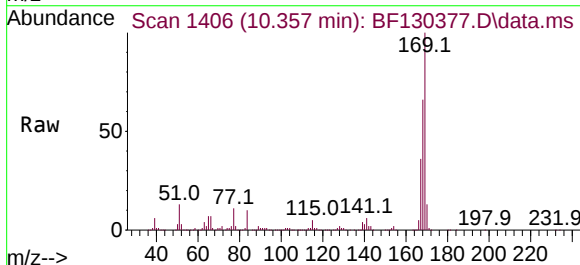
Manual Integrations
APPROVED

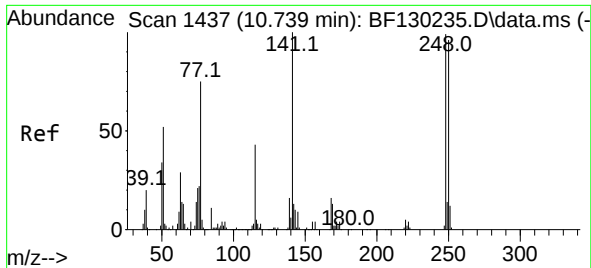
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022



#66
n-Nitrosodiphenylamine
Concen: 42.912 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

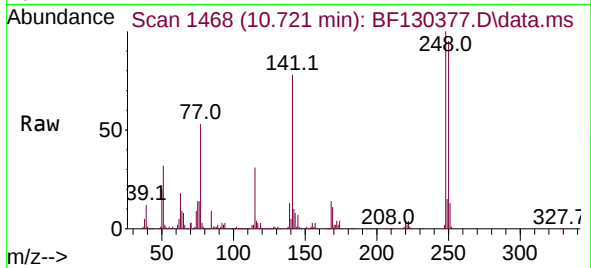
Tgt Ion:169 Resp: 602014
Ion Ratio Lower Upper
169 100
168 65.6 53.2 79.8
167 36.2 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 44.735 ng
RT: 10.721 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

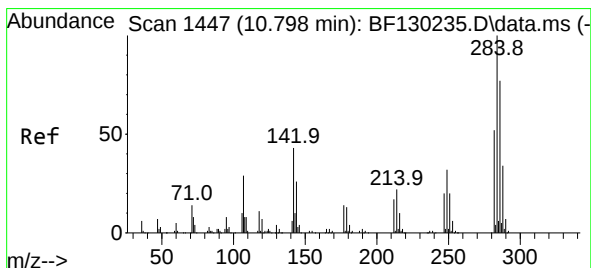
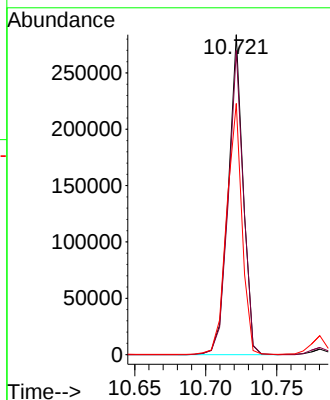
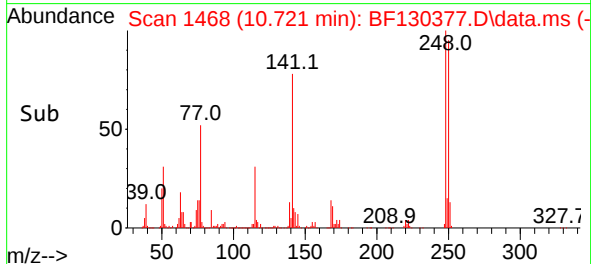
Instrument :
BNA_F
ClientSampleId :
WC-1MS



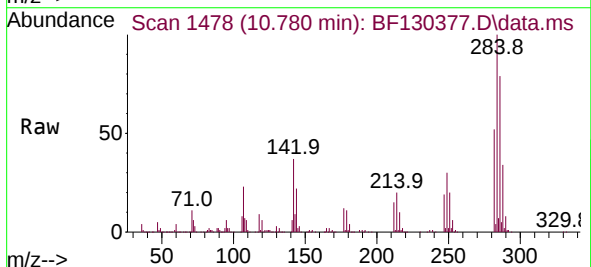
Tgt Ion:248 Resp: 207183
Ion Ratio Lower Upper
248 100
250 95.0 80.0 120.0
141 78.5 68.5 102.7

Manual Integrations
APPROVED

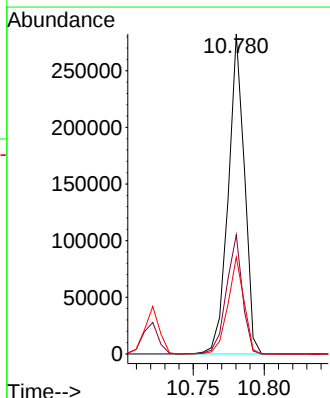
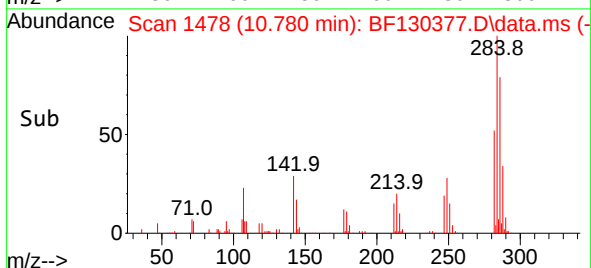
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022

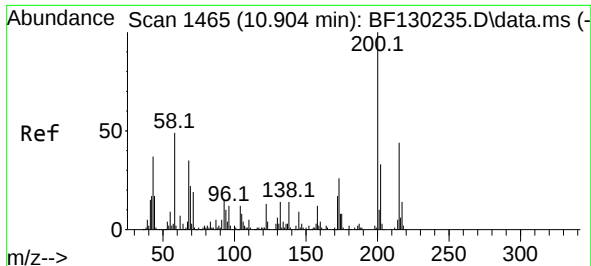


#68
Hexachlorobenzene
Concen: 42.525 ng
RT: 10.780 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45



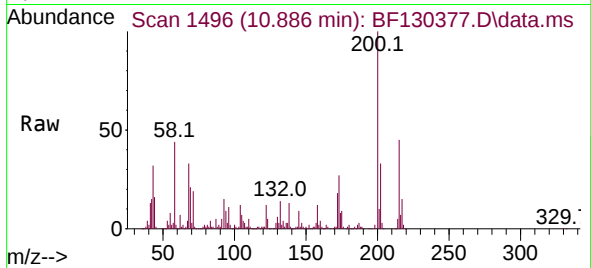
Tgt Ion:284 Resp: 223251
Ion Ratio Lower Upper
284 100
142 37.2 27.2 40.8
249 30.3 23.8 35.8





#69
 Atrazine
 Concen: 45.017 ng
 RT: 10.886 min Scan# 1465
 Delta R.T. -0.000 min
 Lab File: BF130377.D
 Acq: 22 Sep 2022 15:45

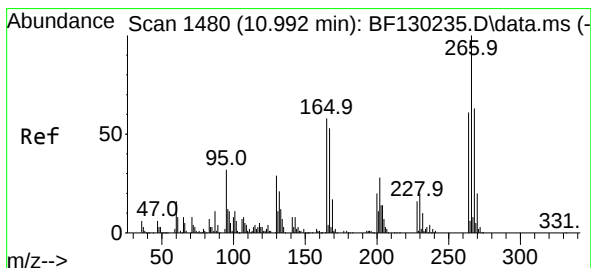
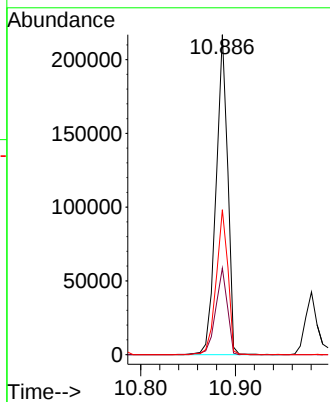
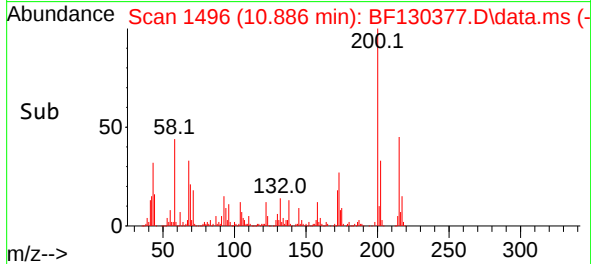
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS



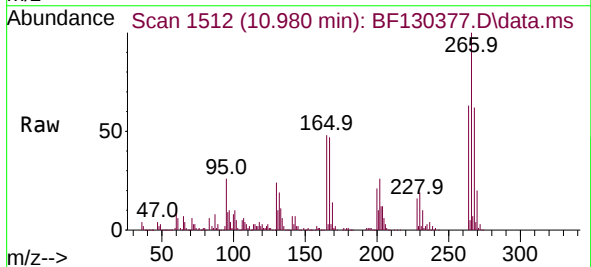
Tgt Ion:200 Resp: 184564
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.2 46.2
 215 45.3 22.5 62.5

Manual Integrations
 APPROVED

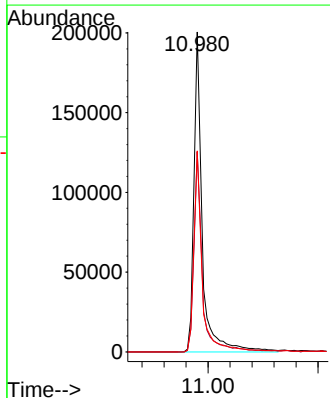
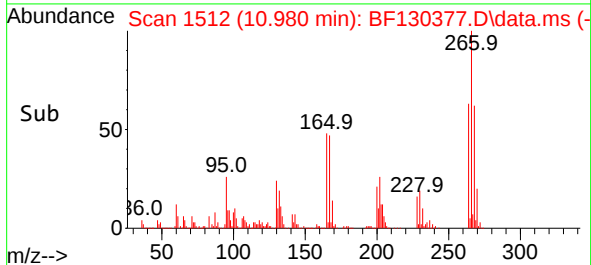
Reviewed By :Christian Giraldo 09/23/2022
 Supervised By :Jagrut Upadhyay 09/23/2022

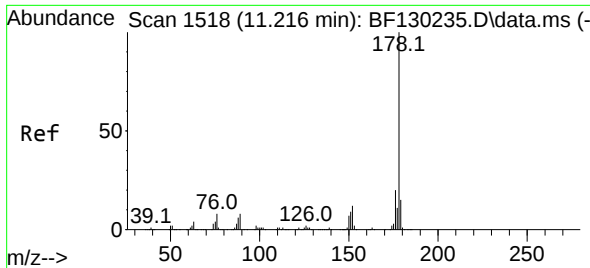


#70
 Pentachlorophenol
 Concen: 75.423 ng
 RT: 10.980 min Scan# 1512
 Delta R.T. 0.006 min
 Lab File: BF130377.D
 Acq: 22 Sep 2022 15:45



Tgt Ion:266 Resp: 212510
 Ion Ratio Lower Upper
 266 100
 268 62.5 50.5 75.7
 264 62.8 50.5 75.7





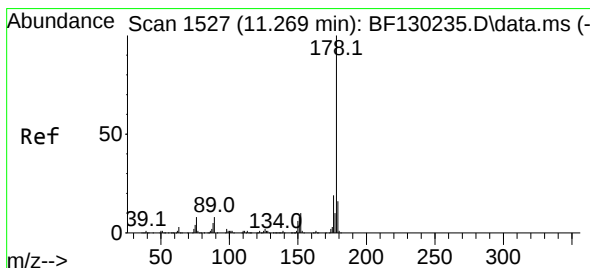
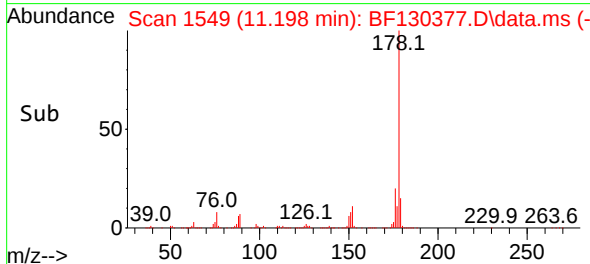
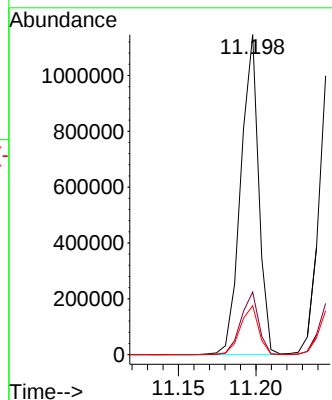
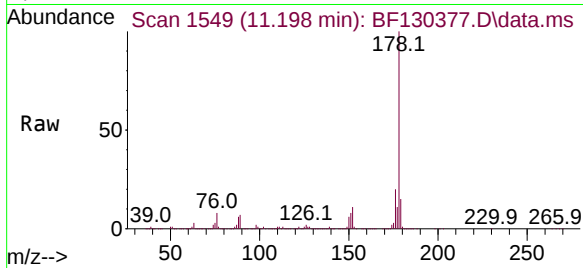
#71
Phenanthrene
Concen: 39.174 ng
RT: 11.198 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:178 Resp: 923349
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.3 12.4 18.6

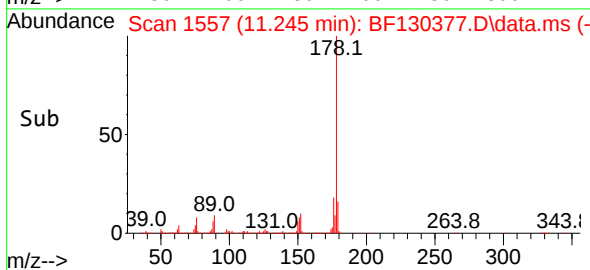
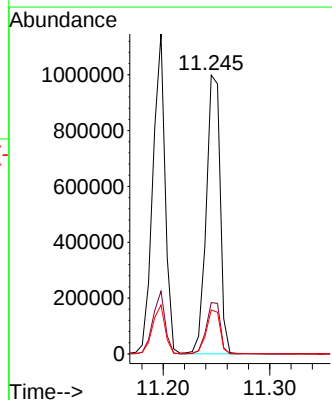
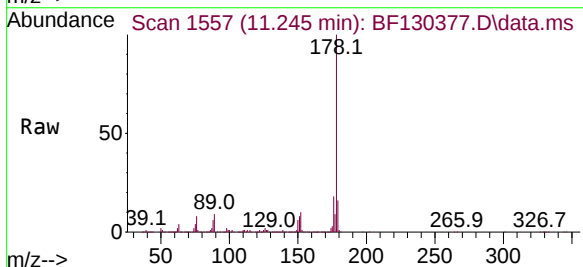
Manual Integrations
APPROVED

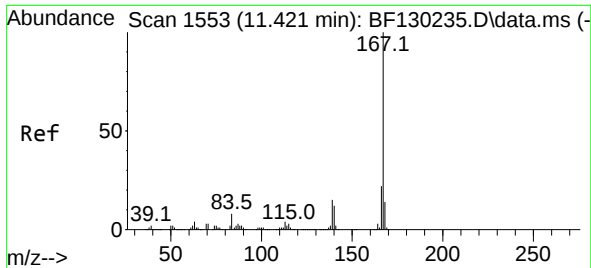
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022



#72
Anthracene
Concen: 39.738 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

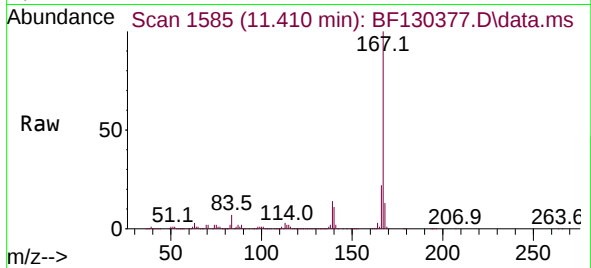
Tgt Ion:178 Resp: 903884
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.8 12.7 19.1





#73
 Carbazole
 Concen: 37.164 ng
 RT: 11.410 min Scan# 1553
 Delta R.T. 0.006 min
 Lab File: BF130377.D
 Acq: 22 Sep 2022 15:45

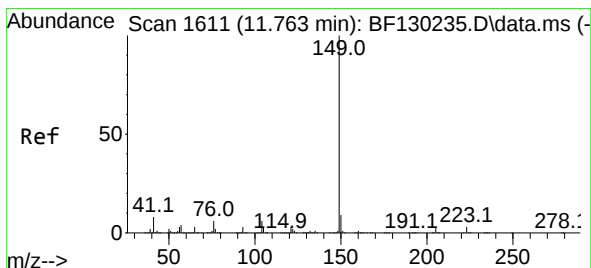
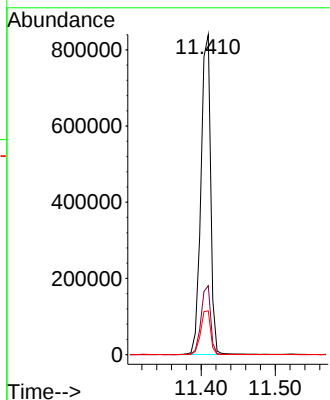
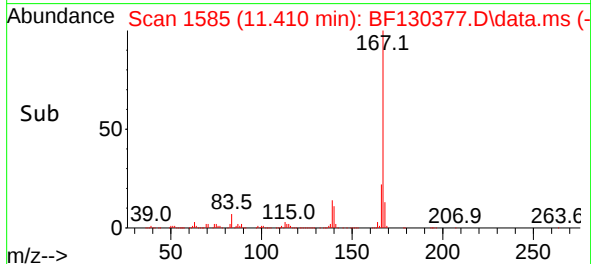
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS



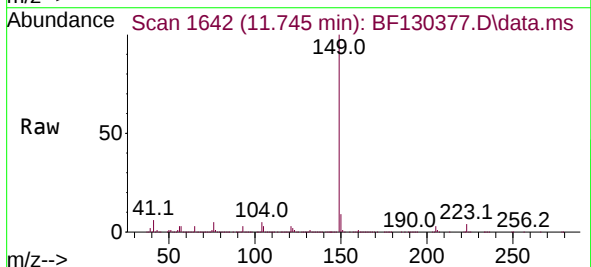
Tgt Ion:167 Resp: 762908
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 13.7 11.6 17.4

Manual Integrations
 APPROVED

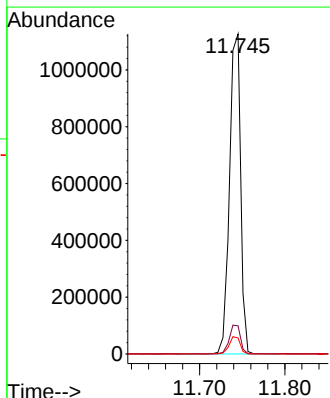
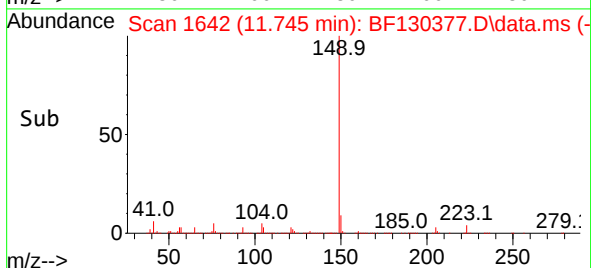
Reviewed By :Christian Giraldo 09/23/2022
 Supervised By :Jagrut Upadhyay 09/23/2022

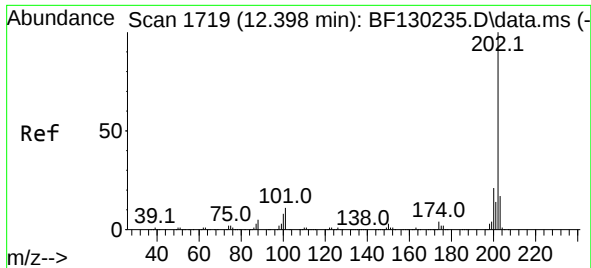


#74
 Di-n-butylphthalate
 Concen: 41.160 ng
 RT: 11.745 min Scan# 1642
 Delta R.T. -0.000 min
 Lab File: BF130377.D
 Acq: 22 Sep 2022 15:45



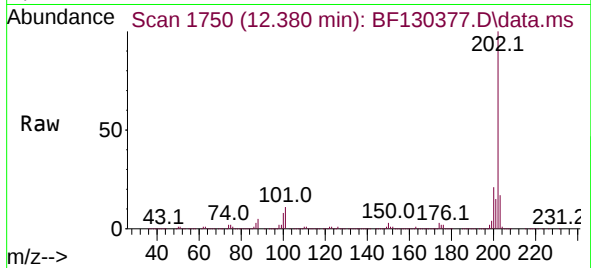
Tgt Ion:149 Resp: 1018901
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.2
 104 5.0 4.8 7.2





#75
Fluoranthene
Concen: 37.242 ng
RT: 12.380 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

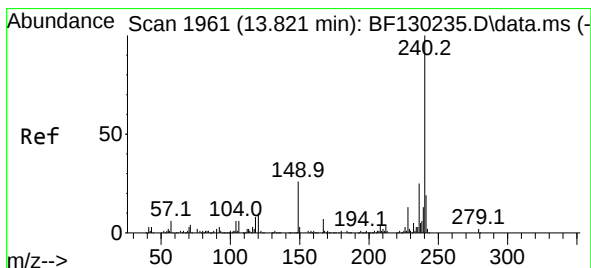
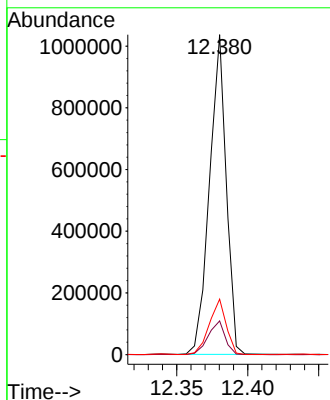
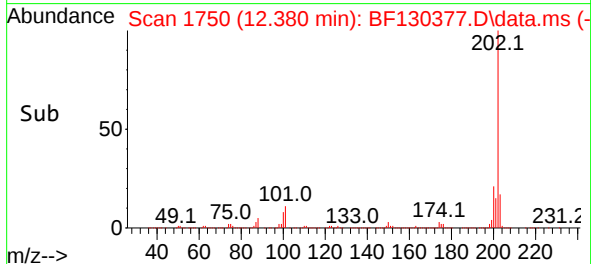
Instrument :
BNA_F
ClientSampleId :
WC-1MS



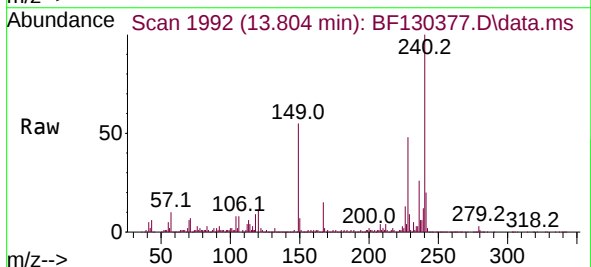
Tgt Ion:202 Resp: 848237
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.8
203 17.3 0.0 37.8

Manual Integrations
APPROVED

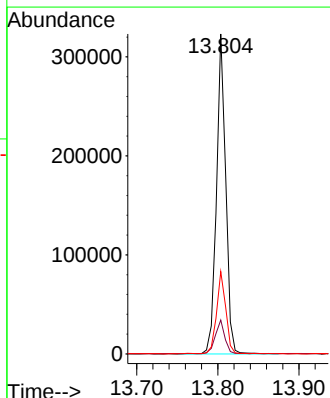
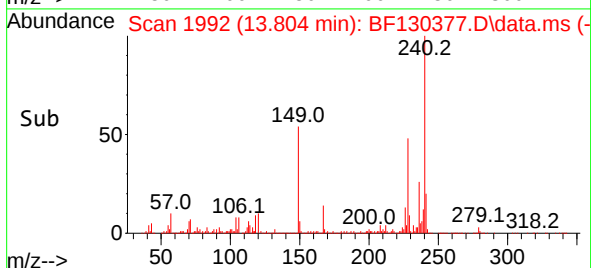
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022

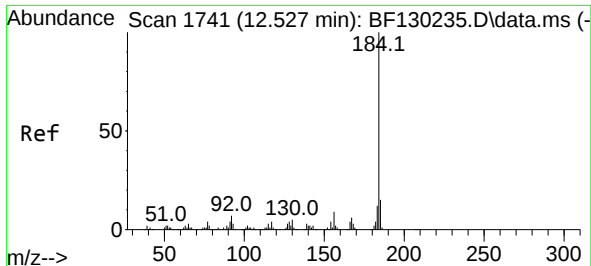


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.804 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45



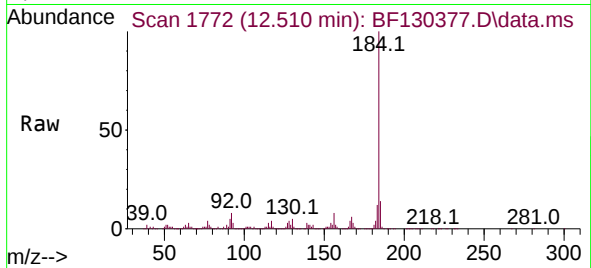
Tgt Ion:240 Resp: 255376
Ion Ratio Lower Upper
240 100
120 10.6 8.7 13.1
236 25.7 20.9 31.3





#77
Benzidine
Concen: 38.252 ng
RT: 12.510 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

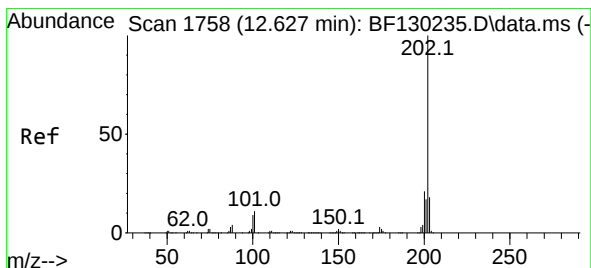
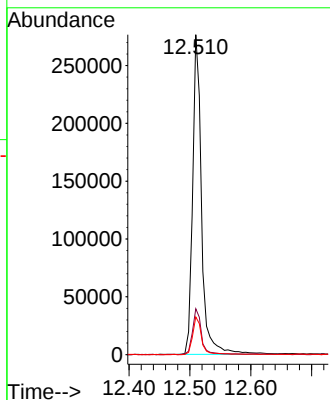
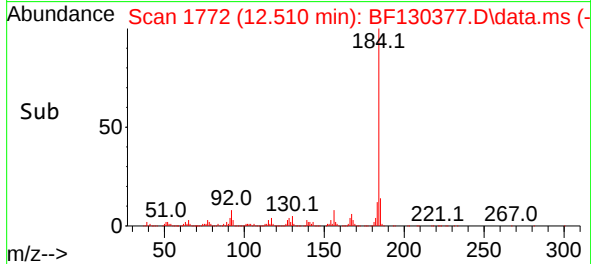
Instrument :
BNA_F
ClientSampleId :
WC-1MS



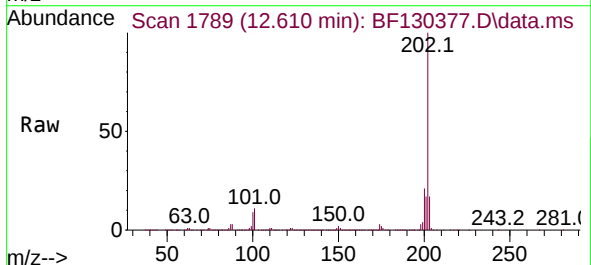
Tgt Ion:184 Resp: 283572
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 11.8 9.1 13.7

Manual Integrations
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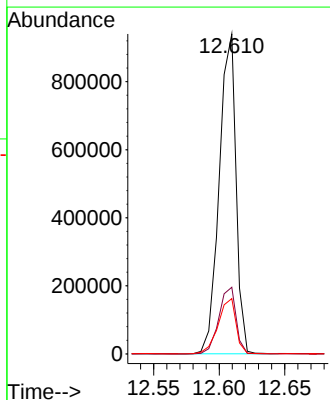
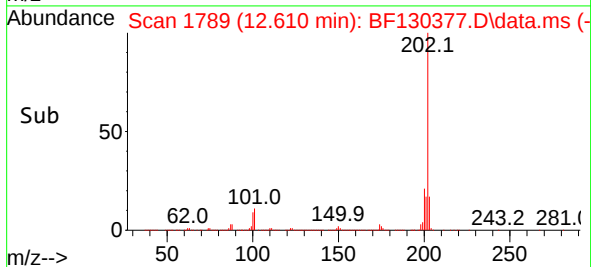
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022

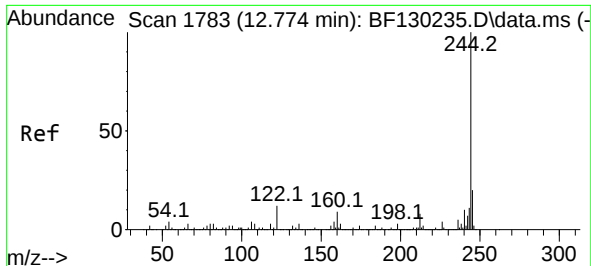


#78
Pyrene
Concen: 37.622 ng
RT: 12.610 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45



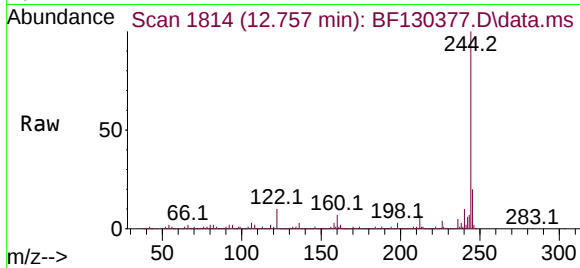
Tgt Ion:202 Resp: 840492
Ion Ratio Lower Upper
202 100
200 20.8 17.2 25.8
203 17.3 14.3 21.5





#79
 Terphenyl-d14
 Concen: 56.920 ng
 RT: 12.757 min Scan# 1814
 Delta R.T. -0.000 min
 Lab File: BF130377.D
 Acq: 22 Sep 2022 15:45

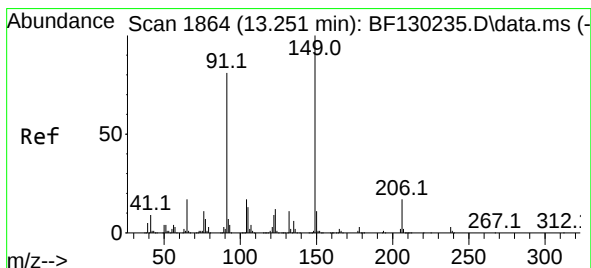
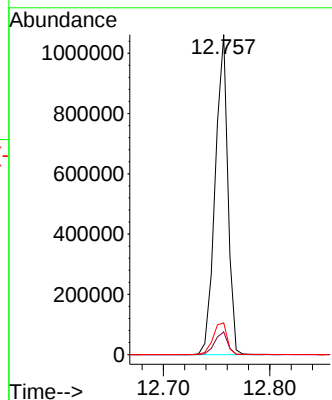
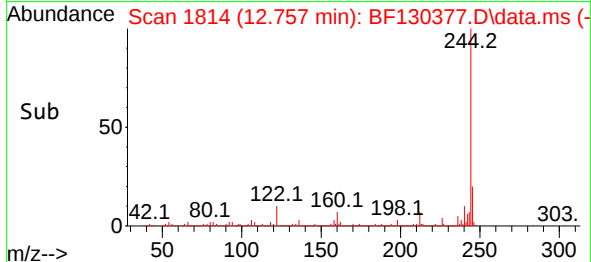
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS



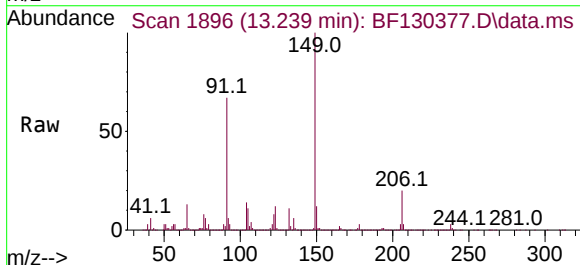
Tgt Ion:244 Resp: 877523
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 9.9 8.5 12.7

Manual Integrations
 APPROVED

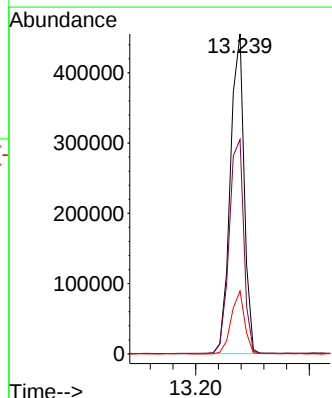
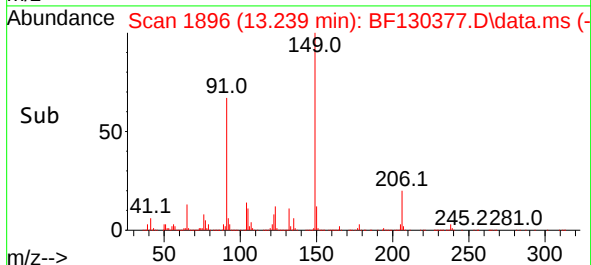
Reviewed By :Christian Giraldo 09/23/2022
 Supervised By :Jagrut Upadhyay 09/23/2022

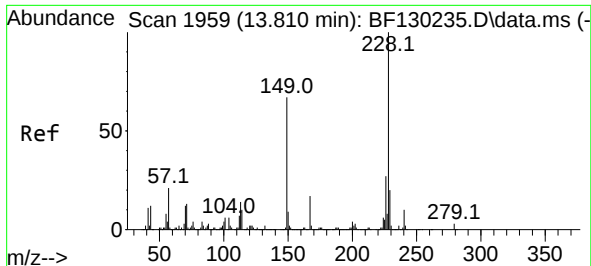


#80
 Butylbenzylphthalate
 Concen: 46.519 ng
 RT: 13.239 min Scan# 1896
 Delta R.T. 0.006 min
 Lab File: BF130377.D
 Acq: 22 Sep 2022 15:45



Tgt Ion:149 Resp: 385004
 Ion Ratio Lower Upper
 149 100
 91 67.0 59.8 89.8
 206 19.6 13.9 20.9





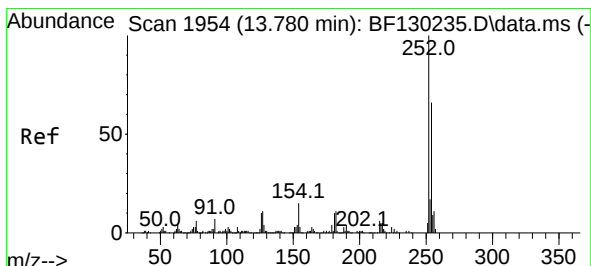
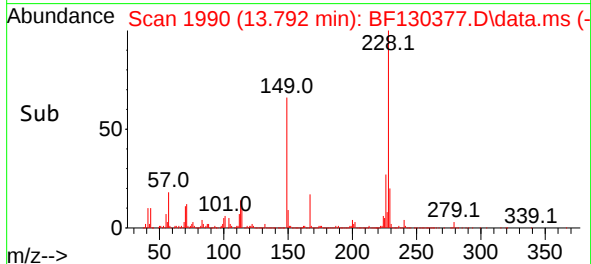
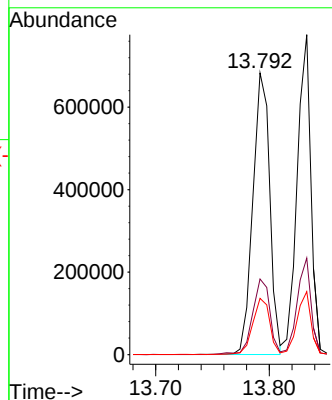
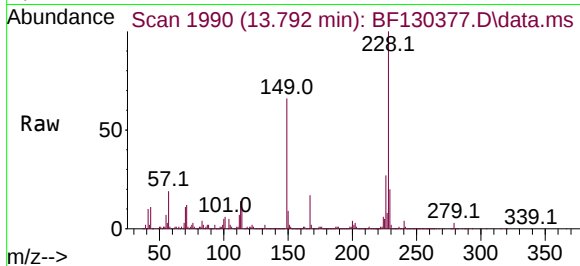
#81
Benzo(a)anthracene
Concen: 41.373 ng
RT: 13.792 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:228 Resp: 702884
Ion Ratio Lower Upper
228 100
226 26.8 21.9 32.9
229 19.9 16.1 24.1

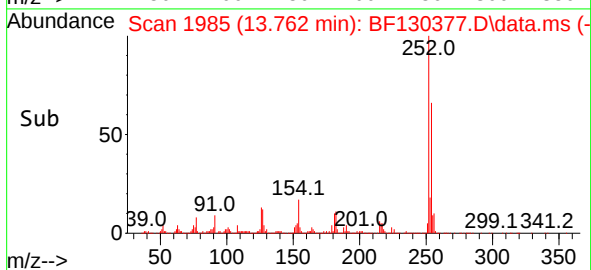
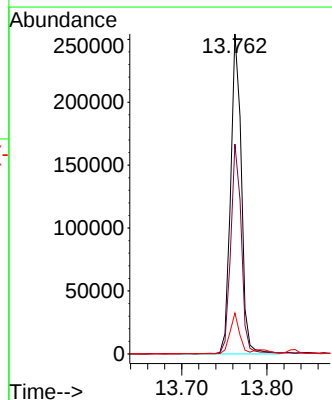
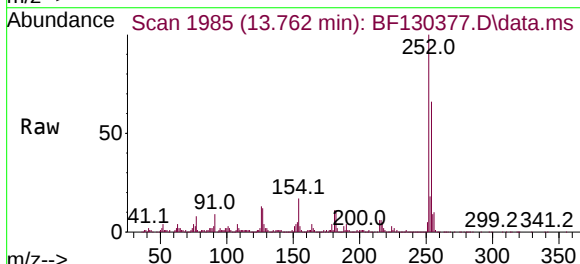
Manual Integrations
APPROVED

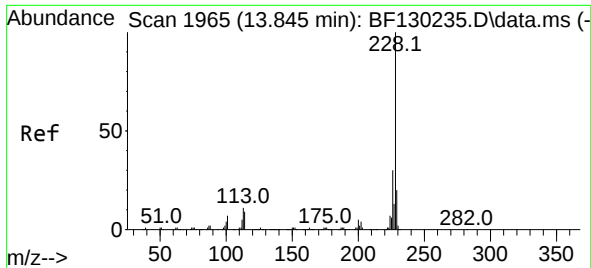
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022



#82
3,3'-Dichlorobenzidine
Concen: 48.007 ng
RT: 13.762 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

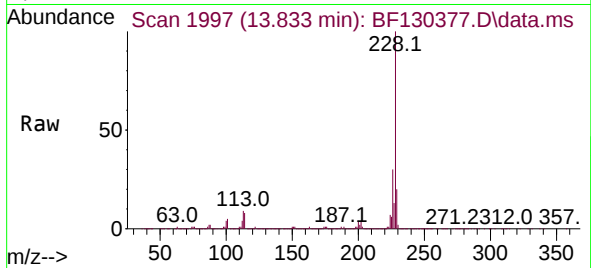
Tgt Ion:252 Resp: 222012
Ion Ratio Lower Upper
252 100
254 65.6 51.1 76.7
126 12.8 10.4 15.6





#83
Chrysene
Concen: 40.636 ng
RT: 13.833 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

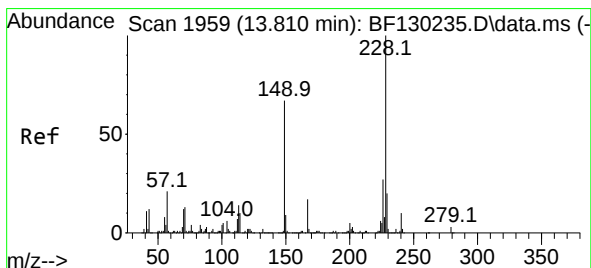
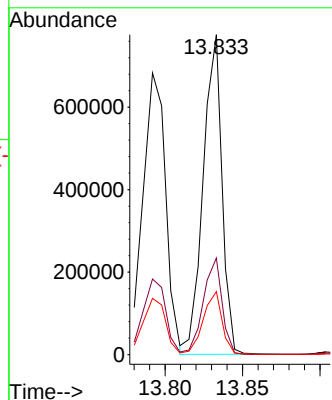
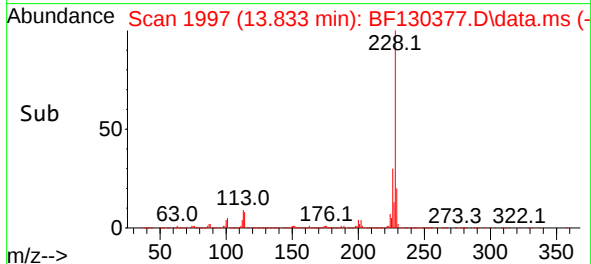
Instrument :
BNA_F
ClientSampleId :
WC-1MS



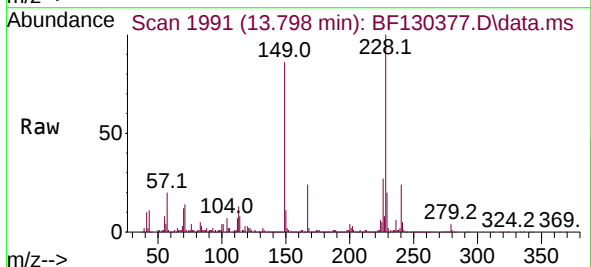
Tgt Ion:228 Resp: 655502
Ion Ratio Lower Upper
228 100
226 30.2 23.8 35.8
229 19.7 15.3 22.9

Manual Integrations
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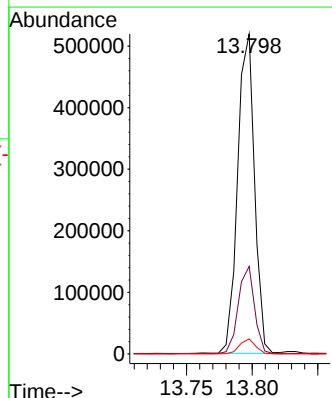
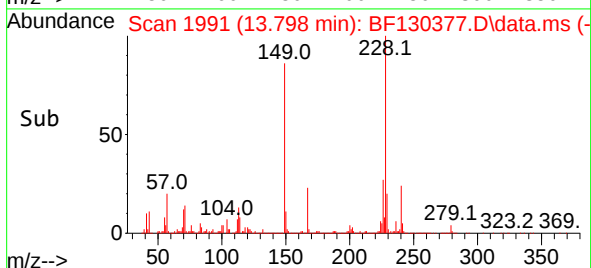
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022

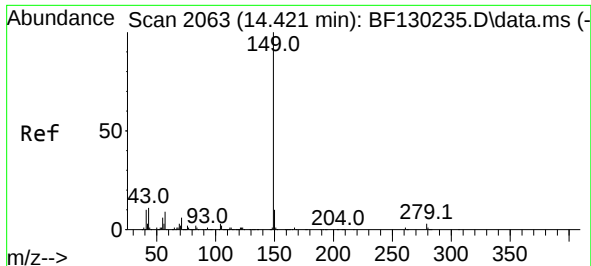


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.003 ng
RT: 13.798 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45



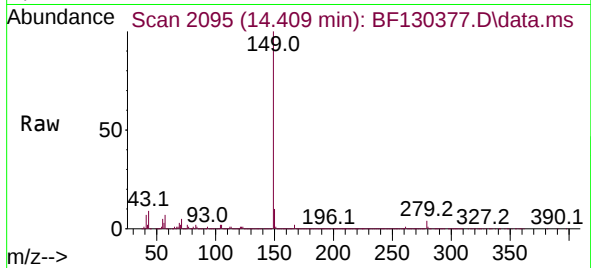
Tgt Ion:149 Resp: 464544
Ion Ratio Lower Upper
149 100
167 27.3 20.5 30.7
279 4.7 2.9 4.3#





#85
Di-n-octyl phthalate
Concen: 51.442 ng
RT: 14.409 min Scan# 2063
Delta R.T. 0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

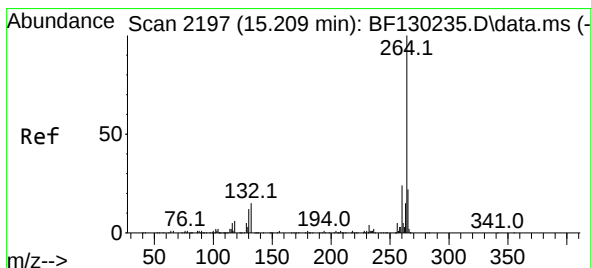
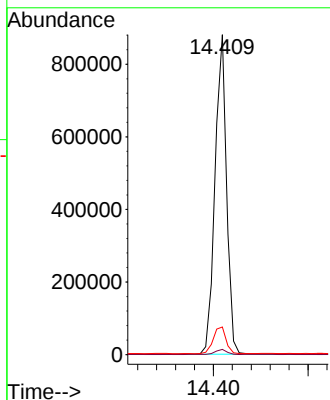
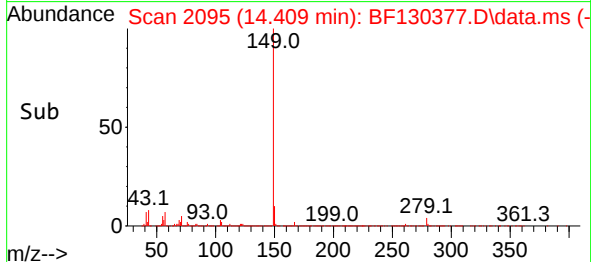
Instrument :
BNA_F
ClientSampleId :
WC-1MS



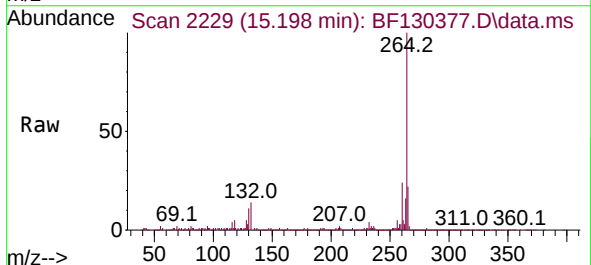
Tgt Ion:149 Resp: 745879
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.4 8.7 13.1

Manual Integrations
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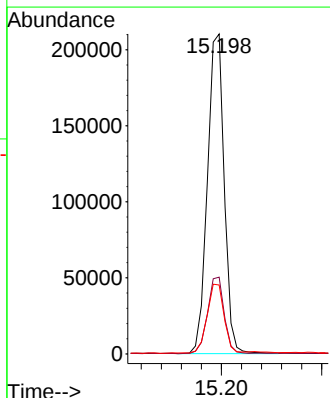
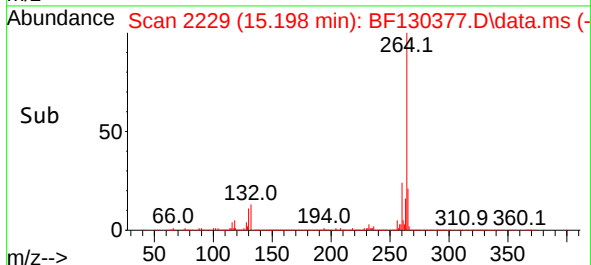
Reviewed By :Christian Giraldo 09/23/2022
Supervised By :Jagrut Upadhyay 09/23/2022

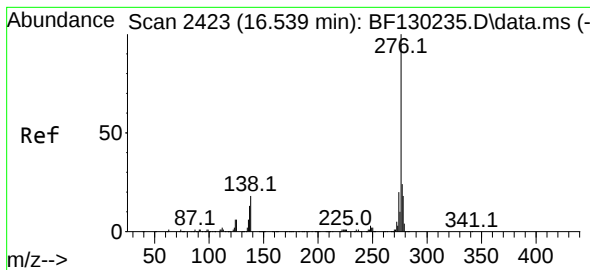


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.198 min Scan# 2229
Delta R.T. 0.012 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45



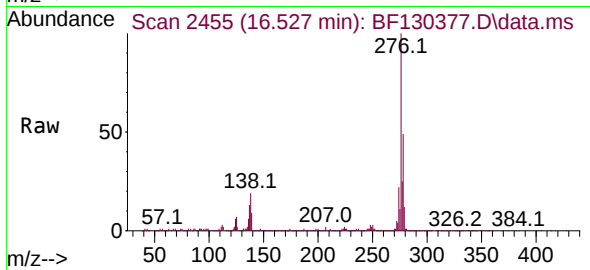
Tgt Ion:264 Resp: 243760
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 21.5 17.0 25.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 33.277 ng
 RT: 16.527 min Scan# 2423
 Delta R.T. 0.018 min
 Lab File: BF130377.D
 Acq: 22 Sep 2022 15:45

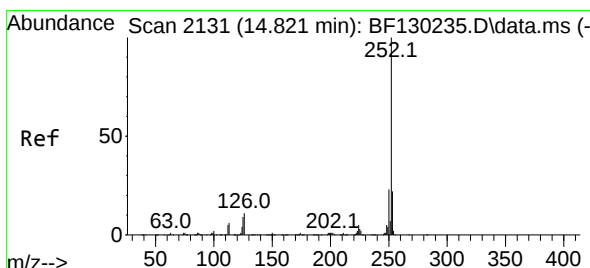
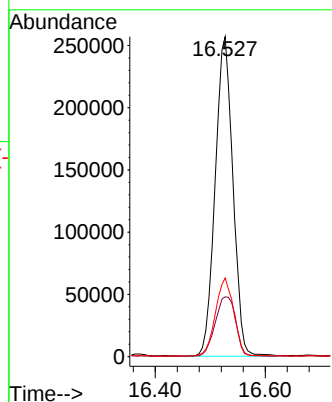
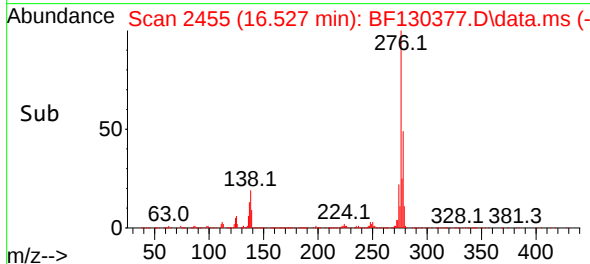
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS



Tgt Ion:276 Resp: 575228
 Ion Ratio Lower Upper
 276 100
 138 21.5 18.5 27.7
 277 25.2 20.2 30.4

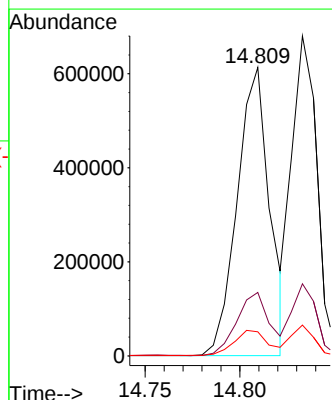
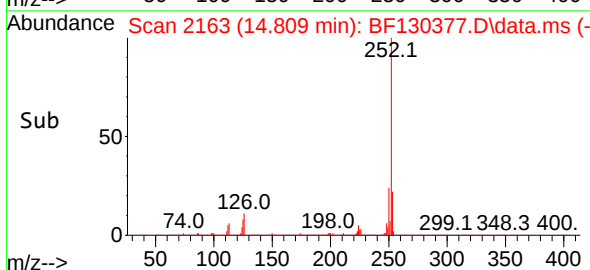
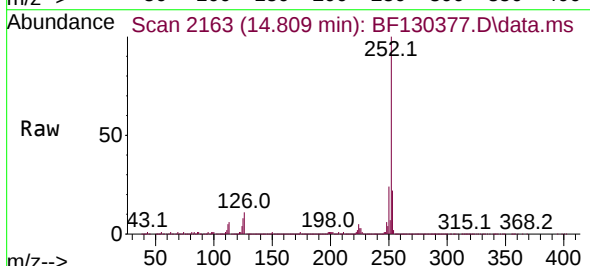
Manual Integrations
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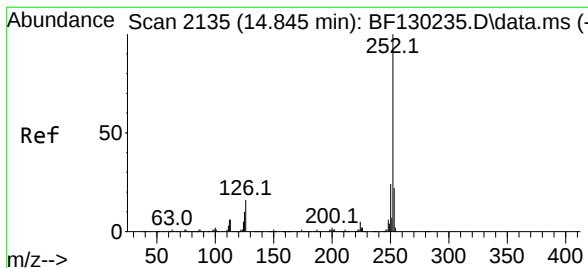
Reviewed By :Christian Giraldo 09/23/2022
 Supervised By :Jagrut Upadhyay 09/23/2022



#88
 Benzo(b)fluoranthene
 Concen: 45.949 ng
 RT: 14.809 min Scan# 2163
 Delta R.T. 0.012 min
 Lab File: BF130377.D
 Acq: 22 Sep 2022 15:45

Tgt Ion:252 Resp: 731057
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.7 26.5
 125 8.4 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 39.944 ng

RT: 14.833 min Scan# 2119

Delta R.T. 0.006 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:252 Resp: 625156

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

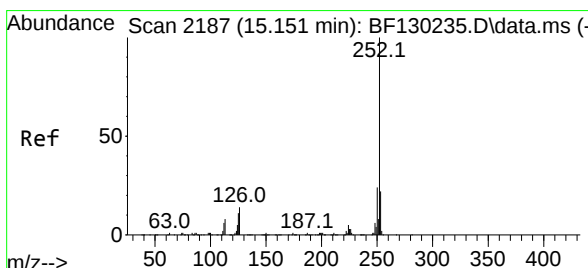
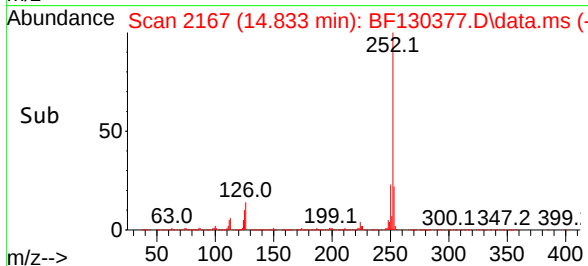
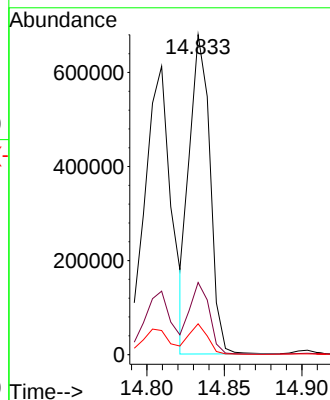
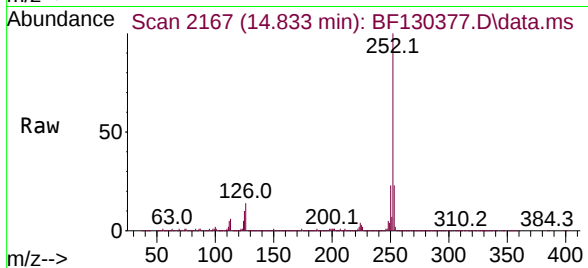
125 9.6 7.9 11.9

Manual Integrations

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Reviewed By :Christian Giraldo 09/23/2022

Supervised By :Jagrut Upadhyay 09/23/2022



#90

Benzo(a)pyrene

Concen: 46.266 ng

RT: 15.139 min Scan# 2219

Delta R.T. 0.006 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

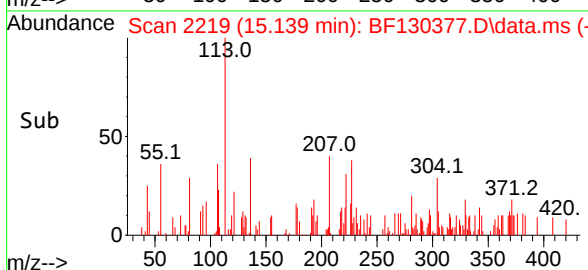
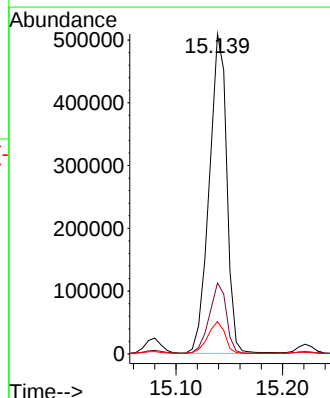
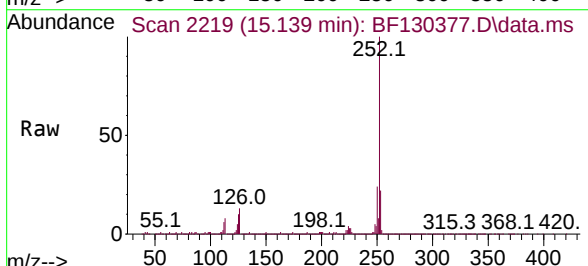
Tgt Ion:252 Resp: 583166

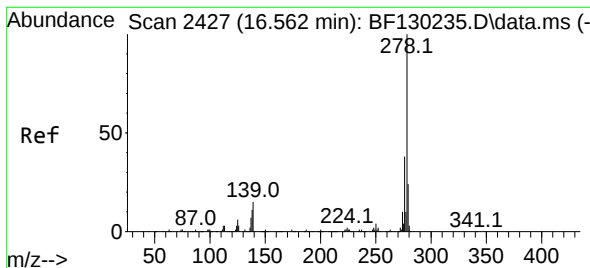
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 10.1 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 35.198 ng

RT: 16.539 min Scan# 2427

Delta R.T. 0.012 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

Instrument :

BNA_F

ClientSampleId :

WC-1MS

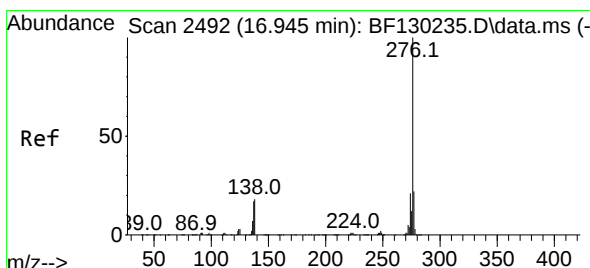
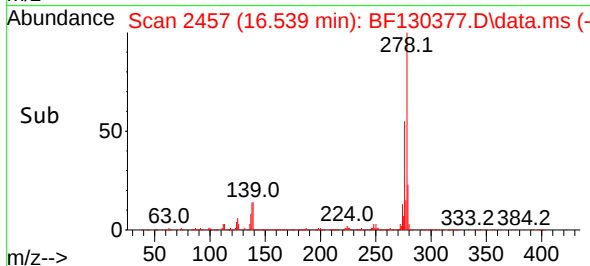
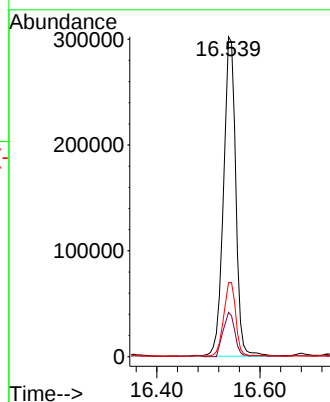
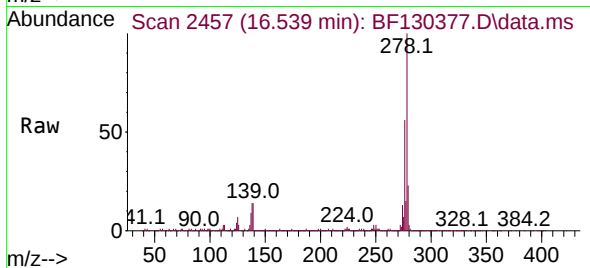
Tgt Ion:	278	Resp:	499136
Ion Ratio	Lower	Upper	
278	100		
139	13.8	11.8	17.8
279	23.1	19.4	29.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/23/2022

Supervised By :Jagrut Upadhyay 09/23/2022



#92

Benzo(g,h,i)perylene

Concen: 33.019 ng

RT: 16.927 min Scan# 2523

Delta R.T. 0.018 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

Tgt Ion:	276	Resp:	471676
Ion Ratio	Lower	Upper	
276	100		
277	24.5	18.6	27.8
138	18.0	14.6	21.8

