

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030422\
 Data File : BF127204.D
 Acq On : 04 Mar 2022 16:48
 Operator : CG\JU
 Sample : N1750-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/07/2022
 Supervised By : Jagrut Upadhyay 03/07/2022

Quant Time: Mar 05 02:20:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	76284	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	316065	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	172385	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	308384	20.000	ng	# 0.00
76) Chrysene-d12	14.062	240	198696	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	167220	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	663963	134.524	ng	0.02
7) Phenol-d6	6.516	99	758351	113.868	ng	0.00
23) Nitrobenzene-d5	7.451	82	624964	89.251	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	303564	152.946	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1109934	94.788	ng	0.00
79) Terphenyl-d14	13.004	244	1314931	97.284	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.822	88	103192	45.690	ng	# 86
3) Pyridine	3.545	79	205672	34.719	ng	94
4) n-Nitrosodimethylamine	3.498	42	146684	50.547	ng	# 75
6) Aniline	6.545	93	140799	17.843	ng	# 76
8) 2-Chlorophenol	6.669	128	267414	50.496	ng	94
9) Benzaldehyde	6.434	77	125830	31.039	ng	98
10) Phenol	6.534	94	296741m	44.096	ng	
11) bis(2-Chloroethyl)ether	6.616	93	280411	53.127	ng	97
12) 1,3-Dichlorobenzene	6.822	146	267337	46.798	ng	99
13) 1,4-Dichlorobenzene	6.898	146	272433	47.041	ng	99
14) 1,2-Dichlorobenzene	7.051	146	262399	47.511	ng	96
15) Benzyl Alcohol	7.022	79	253974	45.266	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.151	45	337737	40.636	ng	77
17) 2-Methylphenol	7.133	107	241175	52.638	ng	# 90
18) Hexachloroethane	7.386	117	105306	47.437	ng	92
19) n-Nitroso-di-n-propyla...	7.292	70	206713	48.168	ng	97
20) 3+4-Methylphenols	7.286	107	285202	47.936	ng	# 82
22) Acetophenone	7.292	105	401202	48.211	ng	# 98
24) Nitrobenzene	7.463	77	320063	48.385	ng	96
25) Isophorone	7.704	82	593340	51.208	ng	# 96
26) 2-Nitrophenol	7.780	139	146877	52.150	ng	# 86
27) 2,4-Dimethylphenol	7.816	122	258600m	55.892	ng	
28) bis(2-Chloroethoxy)met...	7.910	93	333251	47.441	ng	99
29) 2,4-Dichlorophenol	8.022	162	227328	52.260	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	241394	49.637	ng	99
31) Naphthalene	8.186	128	814184	49.347	ng	99
32) Benzoic acid	7.945	122	153379	46.744	ng	85
33) 4-Chloroaniline	8.233	127	88517	13.630	ng	97
34) Hexachlorobutadiene	8.292	225	142103	50.051	ng	98
35) Caprolactam	8.616	113	58863m	38.750	ng	
36) 4-Chloro-3-methylphenol	8.722	107	276284	49.697	ng	98
37) 2-Methylnaphthalene	8.875	142	534616	49.936	ng	98
38) 1-Methylnaphthalene	8.975	142	508276	49.578	ng	97
40) 1,2,4,5-Tetrachloroben...	9.039	216	231281	50.968	ng	98
41) Hexachlorocyclopentadiene	9.022	237	252789	102.713	ng	95
43) 2,4,6-Trichlorophenol	9.157	196	161055	48.391	ng	98

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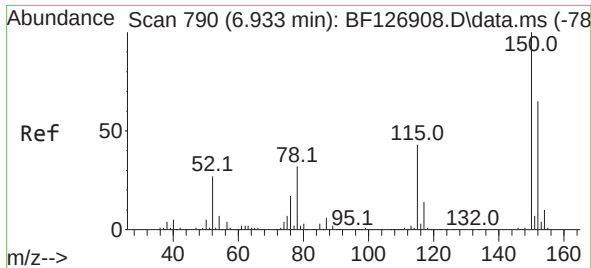
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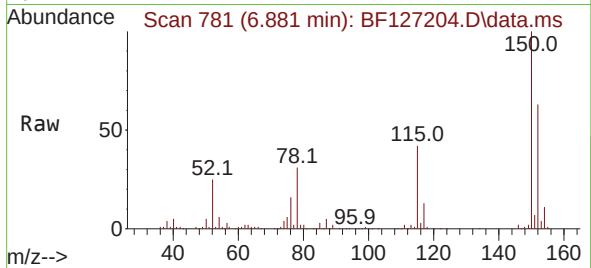
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	184169	52.586	ng	90
46) 1,1'-Biphenyl	9.339	154	670903	49.123	ng	97
47) 2-Chloronaphthalene	9.369	162	492914	48.668	ng	95
48) 2-Nitroaniline	9.469	65	188395	47.138	ng	96
49) Acenaphthylene	9.786	152	830753	50.496	ng	98
50) Dimethylphthalate	9.645	163	600459	48.731	ng	99
51) 2,6-Dinitrotoluene	9.710	165	130818	52.183	ng	# 85
52) Acenaphthene	9.957	154	629098m	58.798	ng	
53) 3-Nitroaniline	9.880	138	75342	24.586	ng	# 98
54) 2,4-Dinitrophenol	9.992	184	164643	124.081	ng	# 89
55) Dibenzofuran	10.133	168	724445	49.241	ng	92
56) 4-Nitrophenol	10.057	139	197851	87.416	ng	# 79
57) 2,4-Dinitrotoluene	10.121	165	184077	54.307	ng	# 96
58) Fluorene	10.474	166	582694	50.846	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	145595	52.437	ng	91
60) Diethylphthalate	10.345	149	644033	50.021	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	275625	51.006	ng	97
62) 4-Nitroaniline	10.504	138	140777	46.521	ng	# 76
63) Azobenzene	10.627	77	652795	45.533	ng	93
65) 4,6-Dinitro-2-methylph...	10.527	198	96939	53.500	ng	90
66) n-Nitrosodiphenylamine	10.586	169	504140	49.855	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	178115	51.694	ng	95
68) Hexachlorobenzene	11.021	284	203237	54.791	ng	92
69) Atrazine	11.116	200	167888	53.531	ng	96
70) Pentachlorophenol	11.221	266	211236	104.322	ng	98
71) Phenanthrene	11.439	178	881725	51.082	ng	98
72) Anthracene	11.492	178	901701	52.475	ng	99
73) Carbazole	11.651	167	766452	48.639	ng	98
74) Di-n-butylphthalate	11.968	149	1016116	50.158	ng	98
75) Fluoranthene	12.633	202	868840	53.013	ng	93
77) Benzidine	12.751	184	52935	9.803	ng	98
78) Pyrene	12.863	202	870585	50.432	ng	100
80) Butylbenzylphthalate	13.474	149	402993	49.312	ng	89
81) Benzo(a)anthracene	14.051	228	687523	51.326	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	149871	35.502	ng	# 96
83) Chrysene	14.092	228	624184	49.552	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	563212	52.494	ng	# 97
85) Di-n-octyl phthalate	14.645	149	852838	55.207	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.074	276	614985	56.087	ng	# 85
88) Benzo(b)fluoranthene	15.115	252	581813	51.804	ng	# 93
89) Benzo(k)fluoranthene	15.145	252	557166	51.434	ng	# 94
90) Benzo(a)pyrene	15.492	252	538180	61.348	ng	# 93
91) Dibenzo(a,h)anthracene	17.086	278	531402	58.599	ng	# 90
92) Benzo(g,h,i)perylene	17.533	276	533346	59.657	ng	# 85

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF127204.D
 Acq: 04 Mar 2022 16:48

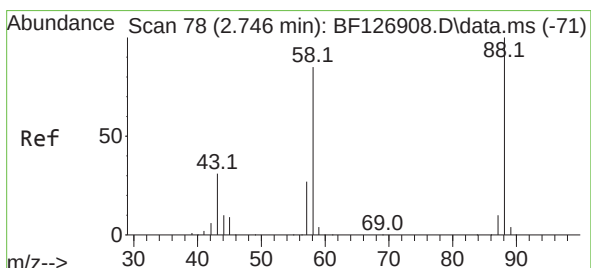
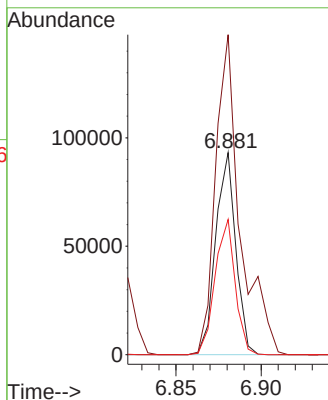
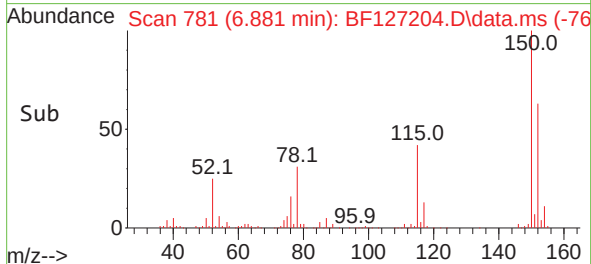
Instrument :
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 ClientSampleId :
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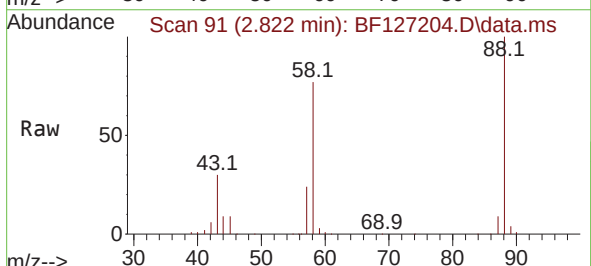
Tgt Ion:152 Resp: 76284
 Ion Ratio Lower Upper
 152 100
 150 158.4 128.1 192.1
 115 66.9 56.7 85.1

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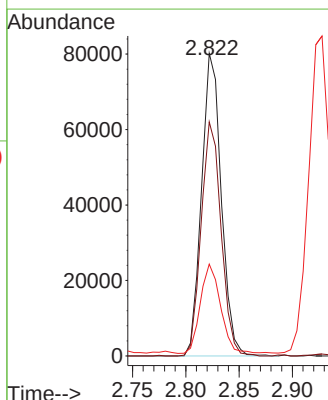
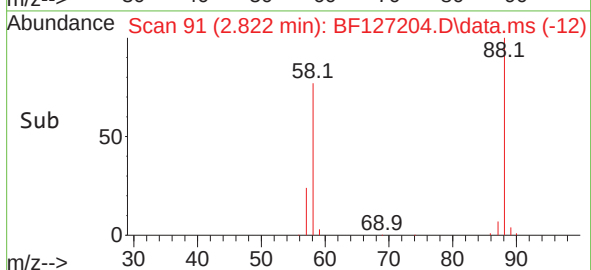
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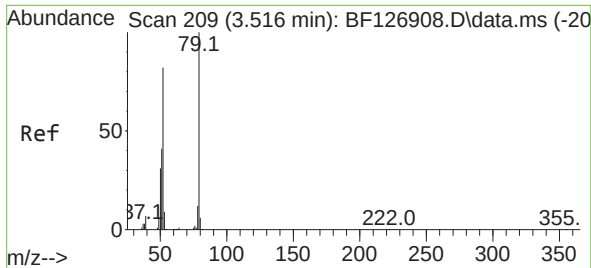


#2
 1,4-Dioxane
 Concen: 45.690 ng
 RT: 2.822 min Scan# 91
 Delta R.T. 0.164 min
 Lab File: BF127204.D
 Acq: 04 Mar 2022 16:48



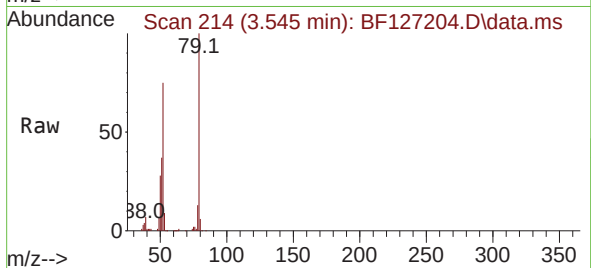
Tgt Ion: 88 Resp: 103192
 Ion Ratio Lower Upper
 88 100
 58 78.2 62.8 94.2
 43 0.0 22.3 33.5





#3
Pyridine
Concen: 34.719 ng
RT: 3.545 min Scan# 214
Delta R.T. 0.117 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

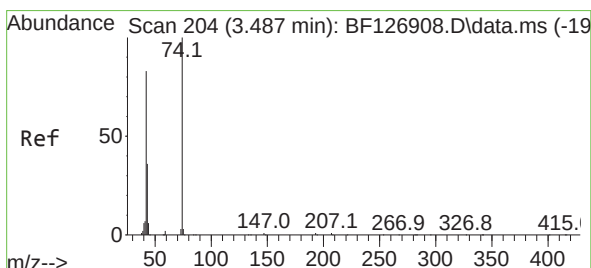
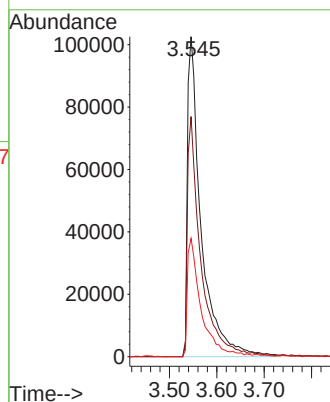
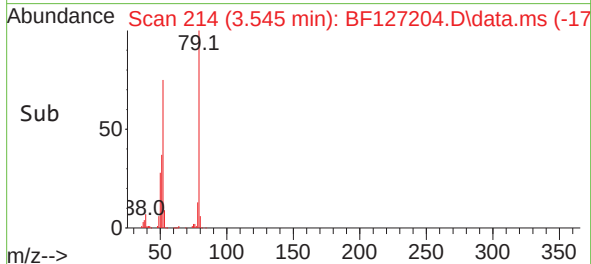
Instrument :
BNA_F
ClientSampleId :
WC-2MS



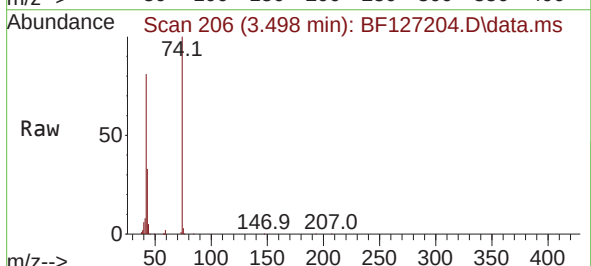
Tgt Ion: 79 Resp: 205672
Ion Ratio Lower Upper
79 100
52 75.1 56.2 84.4
51 36.9 26.7 40.1

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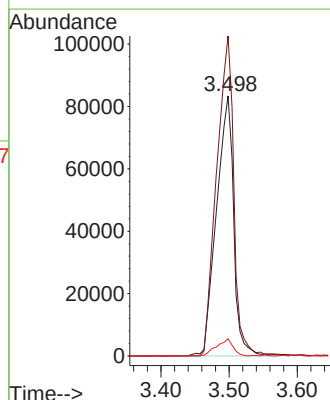
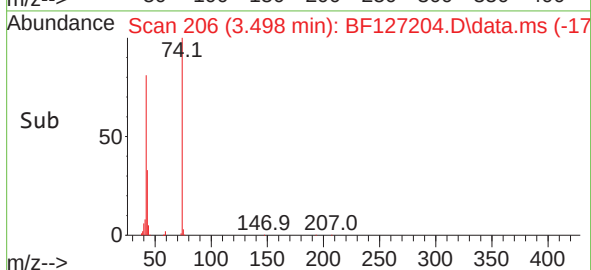
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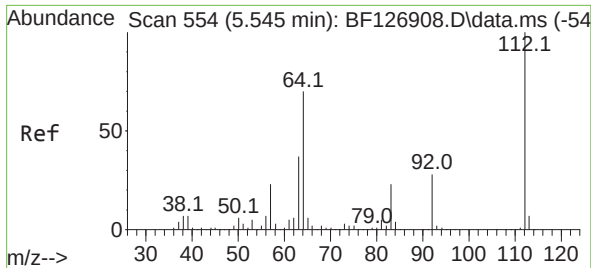


#4
n-Nitrosodimethylamine
Concen: 50.547 ng
RT: 3.498 min Scan# 206
Delta R.T. 0.100 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48



Tgt Ion: 42 Resp: 146684
Ion Ratio Lower Upper
42 100
74 123.0 125.6 188.4#
44 6.6 5.7 8.5





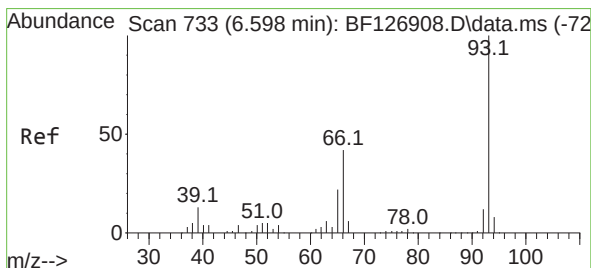
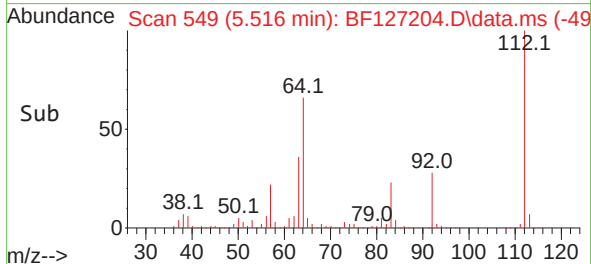
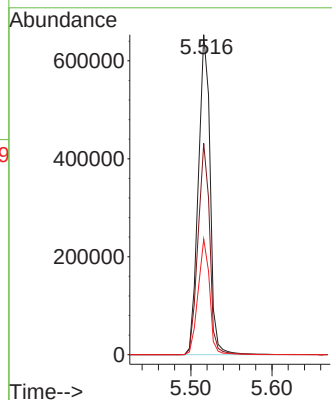
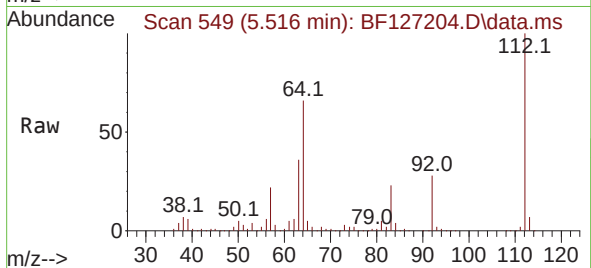
#5
2-Fluorophenol
Concen: 134.524 ng
RT: 5.516 min Scan# 54
Delta R.T. 0.017 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tgt Ion:112 Resp: 66396
Ion Ratio Lower Upper
112 100
64 66.1 49.5 74.3
63 36.1 23.9 35.9

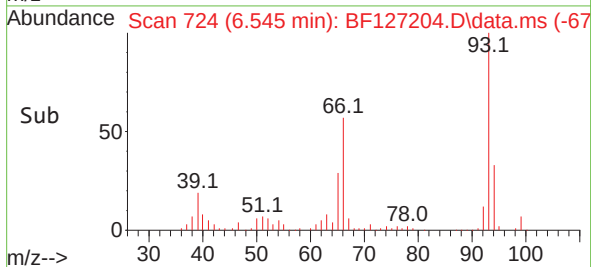
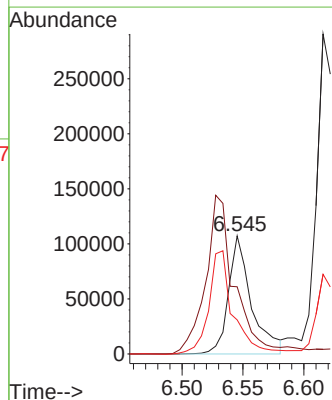
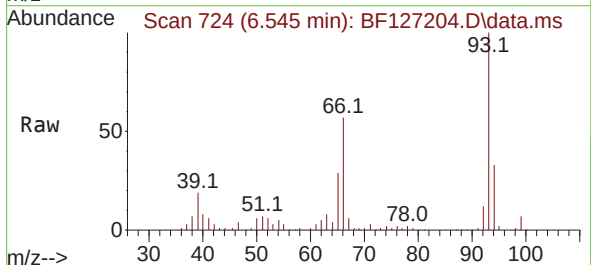
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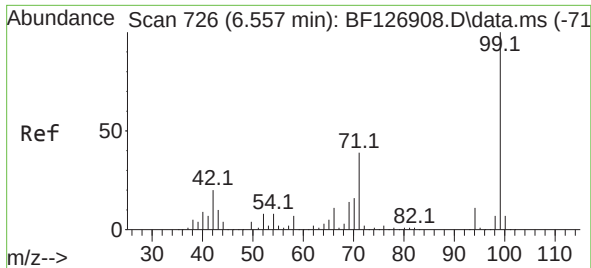
Reviewed By :Christian Giraldo 03/07/2022
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#6
Aniline
Concen: 17.843 ng
RT: 6.545 min Scan# 724
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

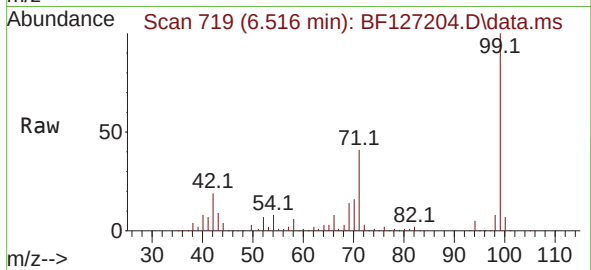
Tgt Ion: 93 Resp: 140799
Ion Ratio Lower Upper
93 100
66 56.9 32.2 48.4#
65 28.8 16.3 24.5#





#7
Phenol-d6
Concen: 113.868 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

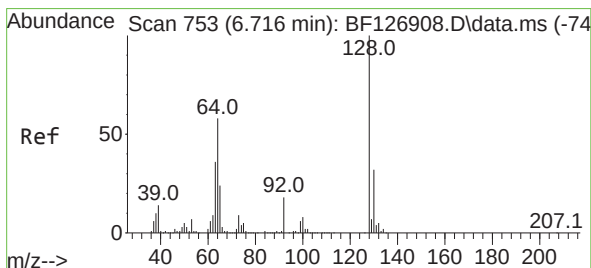
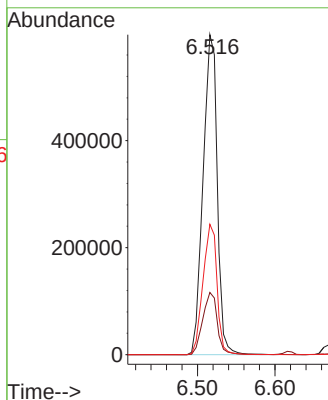
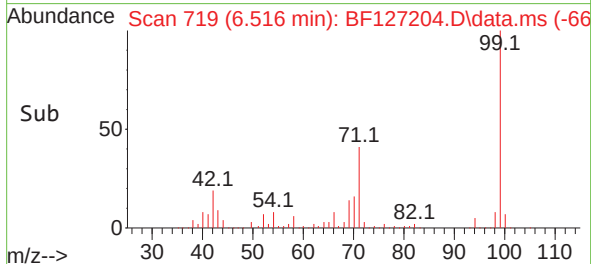
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 75835
Ion Ratio Lower Upper
99 100
42 19.4 14.2 21.4
71 40.8 24.3 36.5

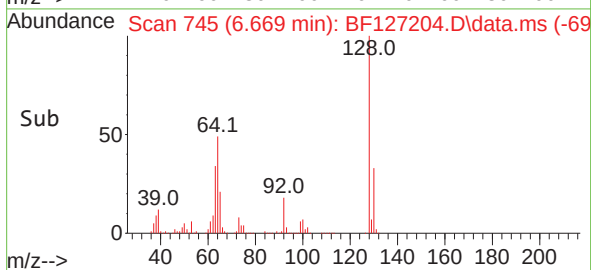
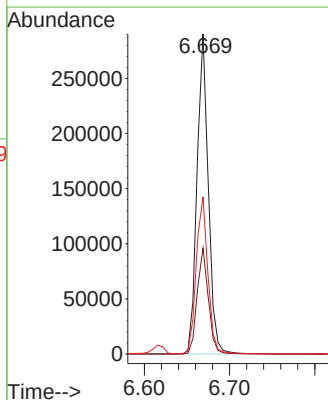
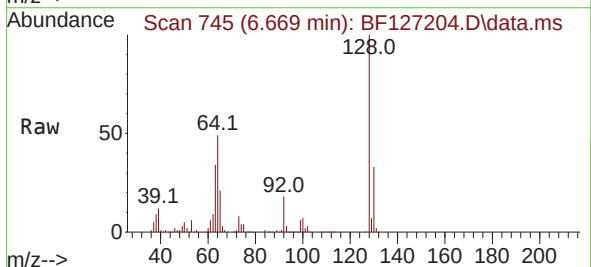
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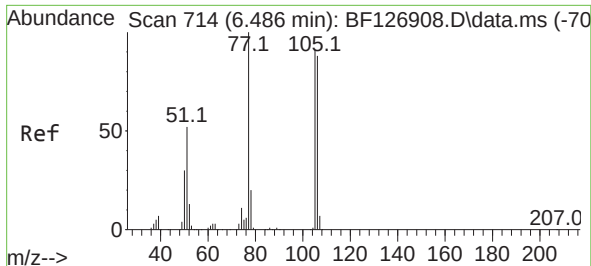
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#8
2-Chlorophenol
Concen: 50.496 ng
RT: 6.669 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

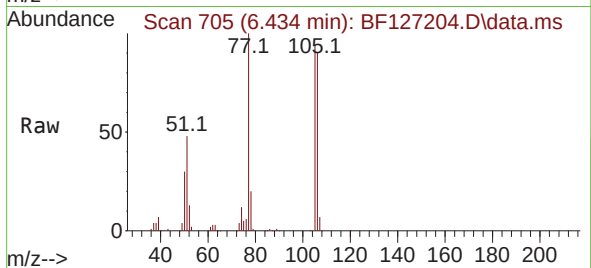
Tgt Ion:128 Resp: 267414
Ion Ratio Lower Upper
128 100
130 33.1 12.7 52.7
64 49.1 35.6 75.6





#9
Benzaldehyde
Concen: 31.039 ng
RT: 6.434 min Scan# 705
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

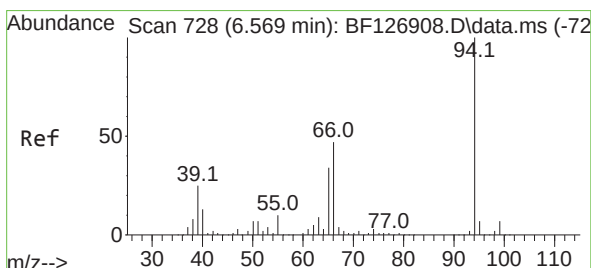
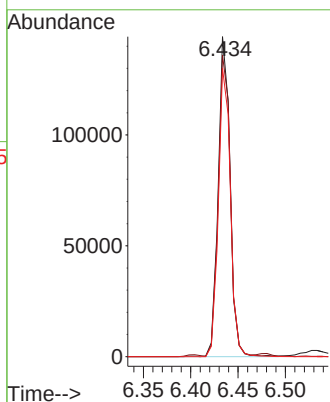
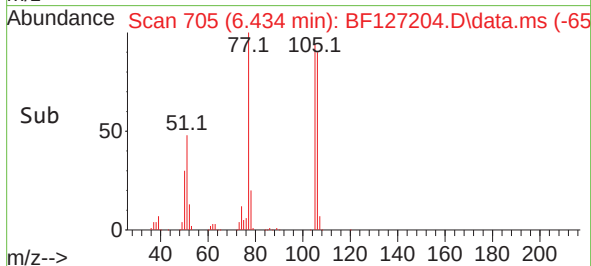
Instrument :
BNA_F
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Tgt Ion: 77 Resp: 125830
Ion Ratio Lower Upper
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105 94.1 74.9 114.9
106 90.1 72.4 112.4

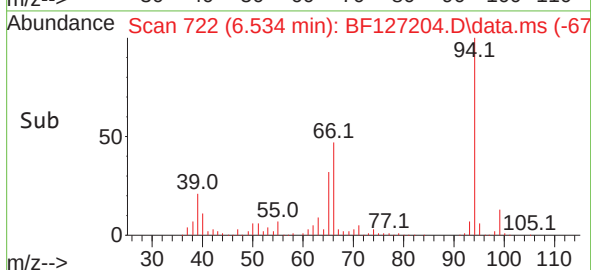
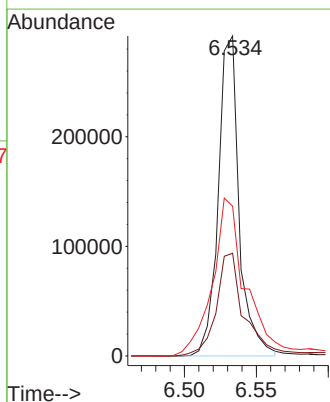
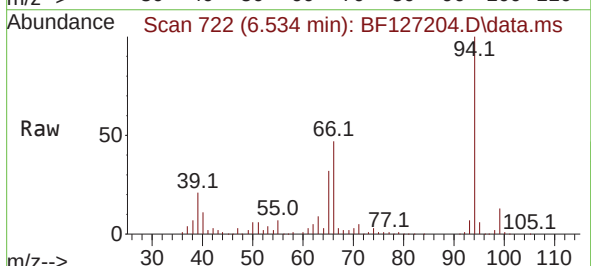
Manual Integrations
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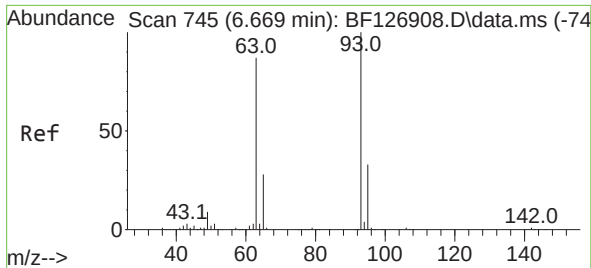
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#10
Phenol
Concen: 44.096 ng m
RT: 6.534 min Scan# 722
Delta R.T. 0.006 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

Tgt Ion: 94 Resp: 296741
Ion Ratio Lower Upper
94 100
65 32.1 7.2 47.2
66 46.8 14.5 54.5





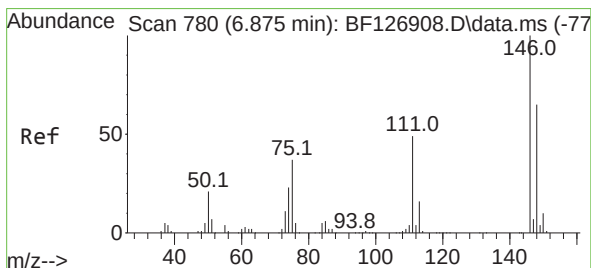
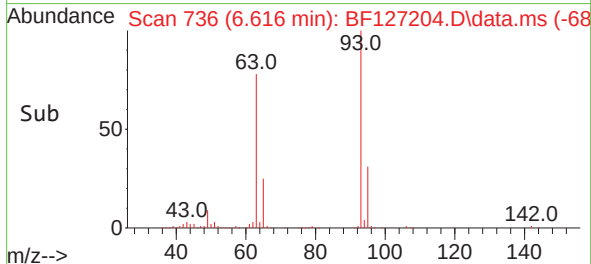
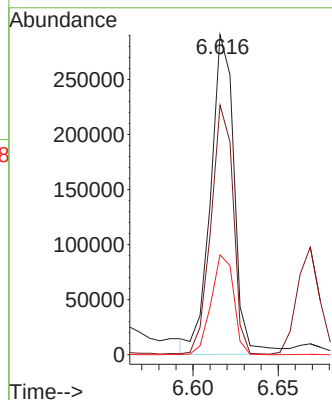
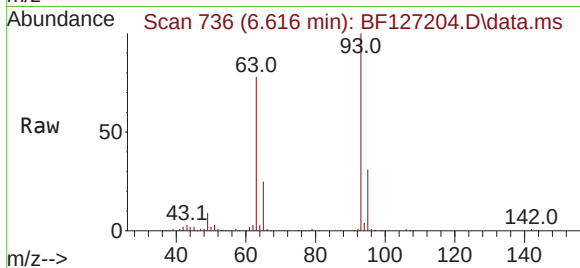
#11
bis(2-Chloroethyl)ether
Concen: 53.127 ng
RT: 6.616 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tgt Ion: 93 Resp: 28041
Ion Ratio Lower Upper
93 100
63 78.0 60.5 100.5
95 31.2 12.9 52.9

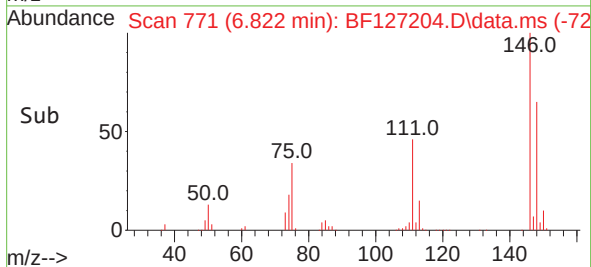
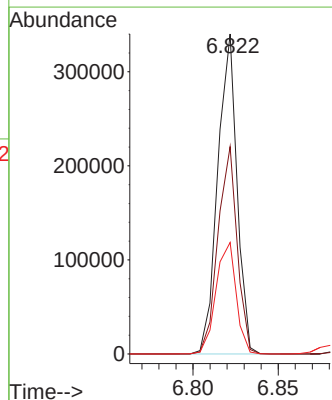
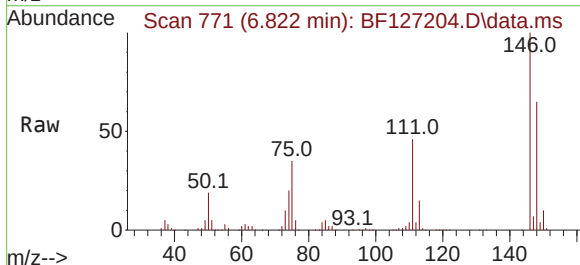
Manual Integrations
APPROVED

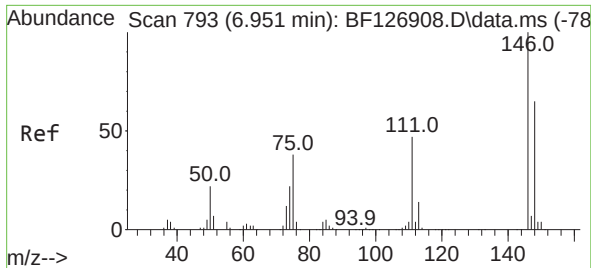
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#12
1,3-Dichlorobenzene
Concen: 46.798 ng
RT: 6.822 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

Tgt Ion:146 Resp: 267337
Ion Ratio Lower Upper
146 100
148 64.8 50.9 76.3
75 34.8 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 47.041 ng

RT: 6.898 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF127204.D

Acq: 04 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-2MS

Tgt Ion:146 Resp: 27243

Ion Ratio Lower Upper

146 100

148 63.8 49.8 74.6

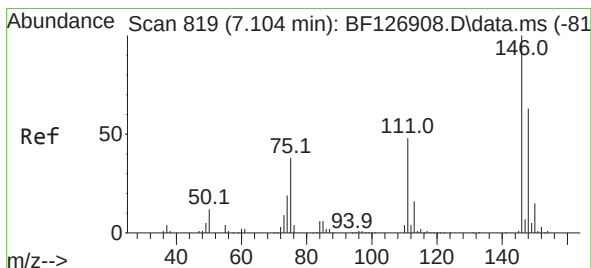
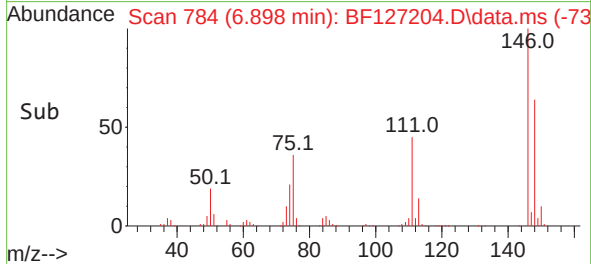
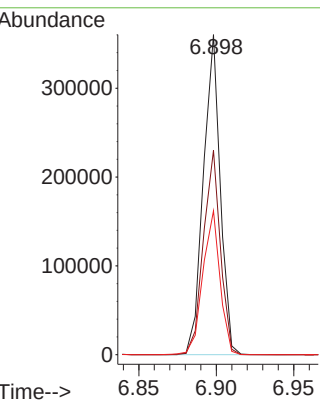
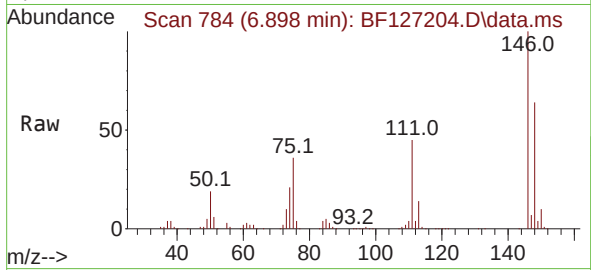
111 44.9 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2022

Supervised By :Jagrut Upadhyay 03/07/2022



#14

1,2-Dichlorobenzene

Concen: 47.511 ng

RT: 7.051 min Scan# 810

Delta R.T. -0.000 min

Lab File: BF127204.D

Acq: 04 Mar 2022 16:48

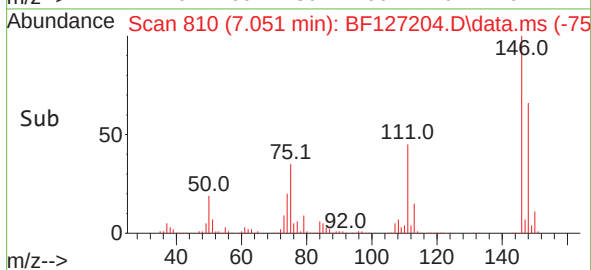
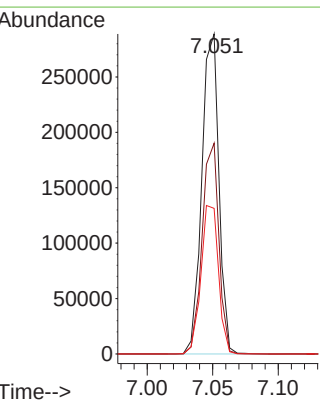
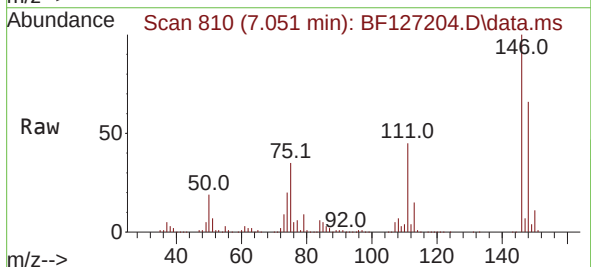
Tgt Ion:146 Resp: 262399

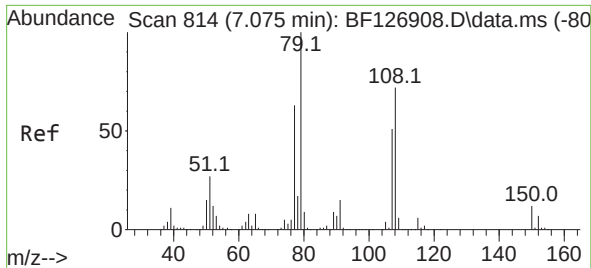
Ion Ratio Lower Upper

146 100

148 65.8 51.6 77.4

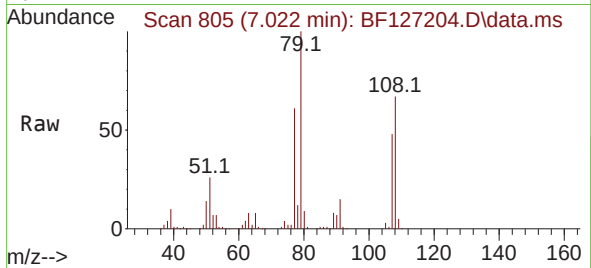
111 45.5 40.2 60.2





#15
Benzyl Alcohol
Concen: 45.266 ng
RT: 7.022 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

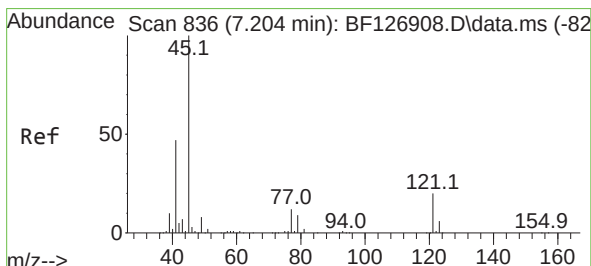
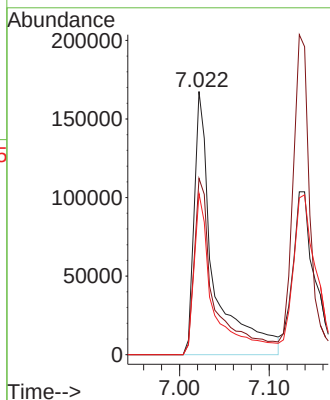
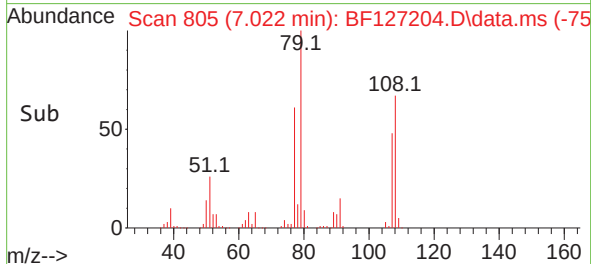
Instrument :
BNA_F
ClientSampleId :
WC-2MS



Tgt Ion: 79 Resp: 253974
Ion Ratio Lower Upper
79 100
108 67.0 63.2 94.8
77 61.2 49.4 74.2

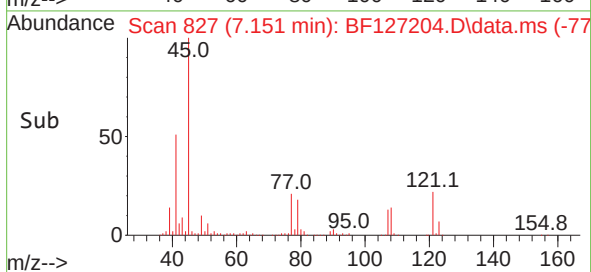
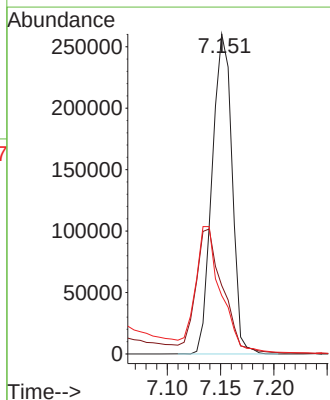
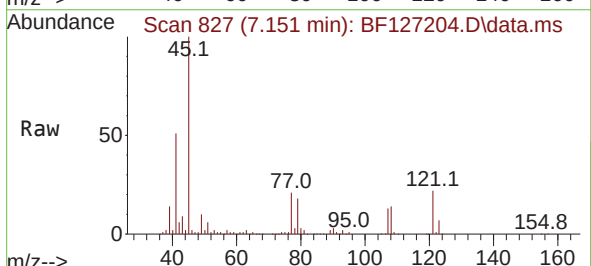
Manual Integrations
APPROVED

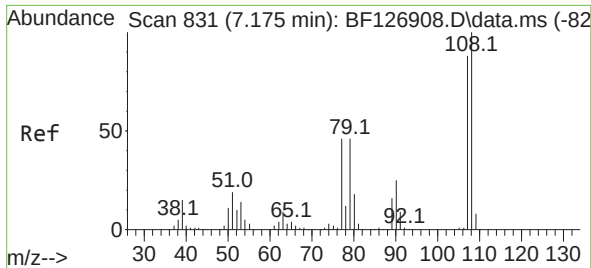
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.636 ng
RT: 7.151 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

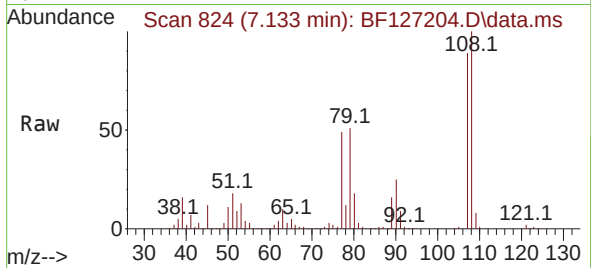
Tgt Ion: 45 Resp: 337737
Ion Ratio Lower Upper
45 100
77 21.4 0.0 32.4
79 18.2 0.0 29.8





#17
2-Methylphenol
Concen: 52.638 ng
RT: 7.133 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

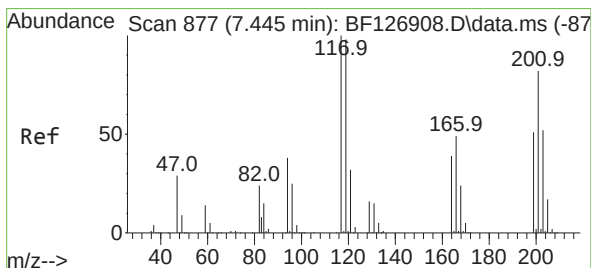
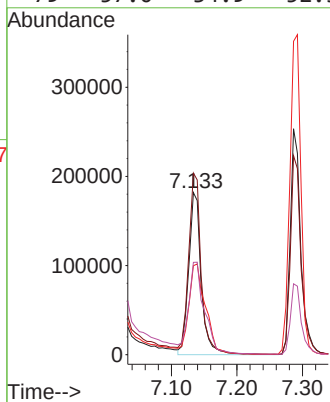
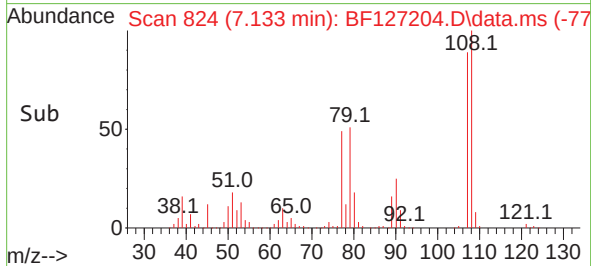
Instrument :
BNA_F
ClientSampleId :
WC-2MS



Tgt Ion:107 Resp: 241175
Ion Ratio Lower Upper
107 100
108 112.0 93.4 140.0
77 54.9 36.1 54.1
79 57.0 34.9 52.3

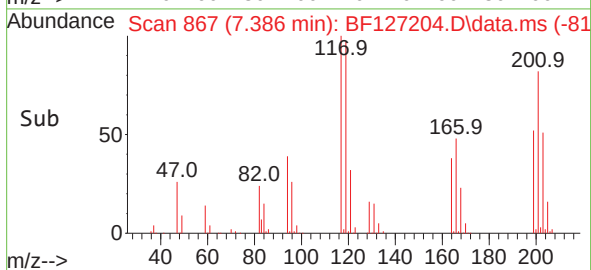
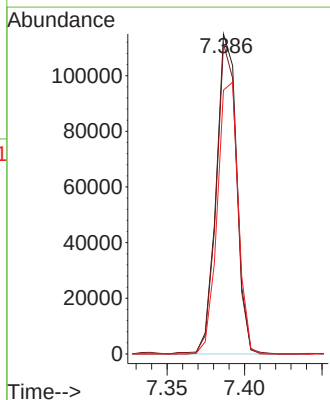
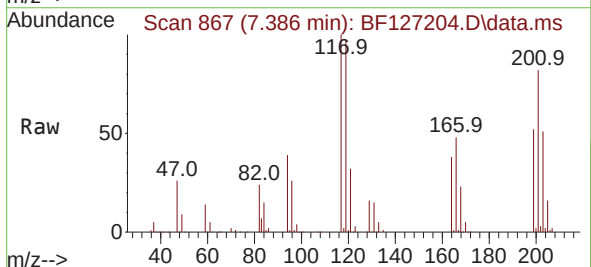
Manual Integrations
APPROVED

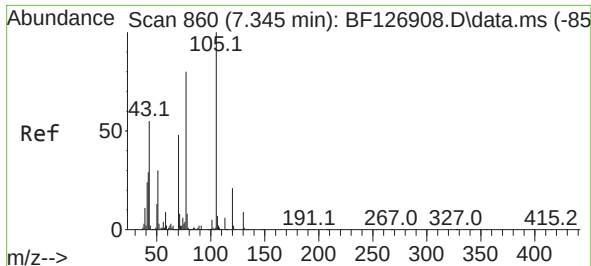
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#18
Hexachloroethane
Concen: 47.437 ng
RT: 7.386 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

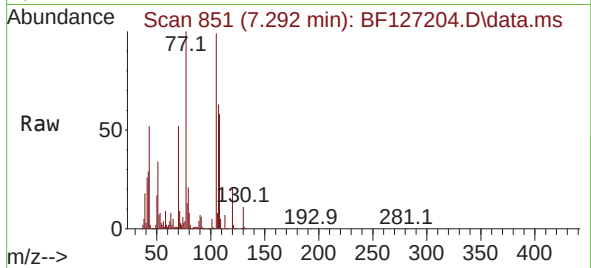
Tgt Ion:117 Resp: 105306
Ion Ratio Lower Upper
117 100
119 97.0 75.4 113.0
201 82.4 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 48.168 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

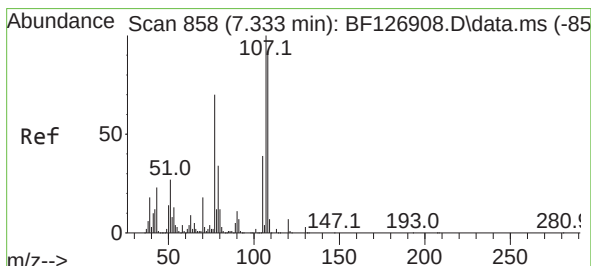
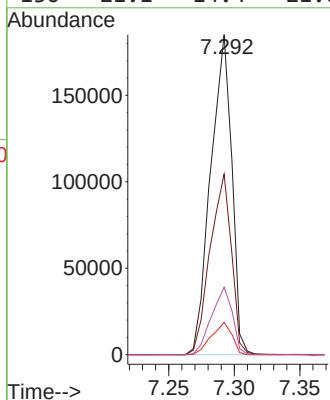
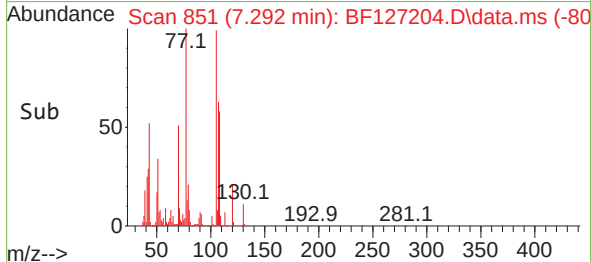
Instrument :
BNA_F
ClientSampleId :
WC-2MS



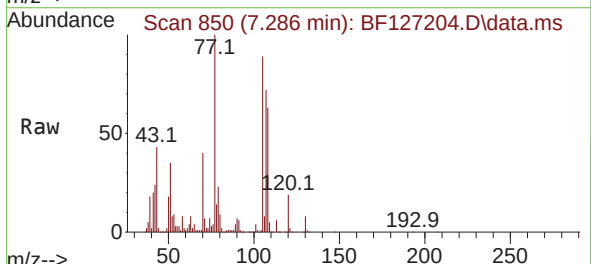
Tgt Ion: 70 Resp: 20671
Ion Ratio Lower Upper
70 100
42 56.5 45.8 68.8
101 10.1 6.9 10.3
130 21.1 14.4 21.6

Manual Integrations
APPROVED

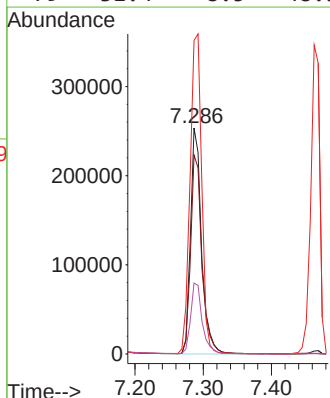
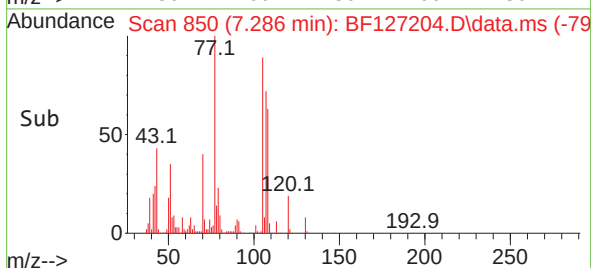
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

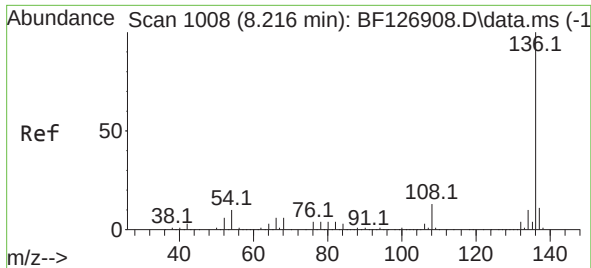


#20
3+4-Methylphenols
Concen: 47.936 ng
RT: 7.286 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48



Tgt Ion:107 Resp: 285202
Ion Ratio Lower Upper
107 100
108 88.1 72.4 112.4
77 138.8 83.8 123.8#
79 31.4 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

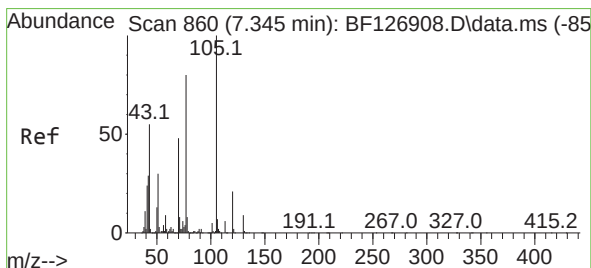
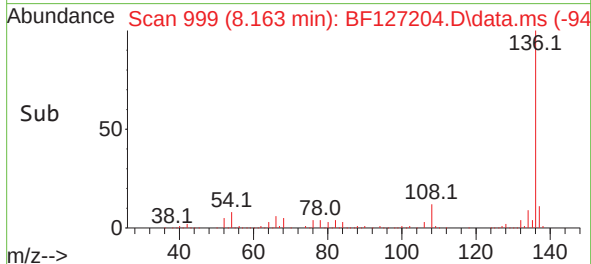
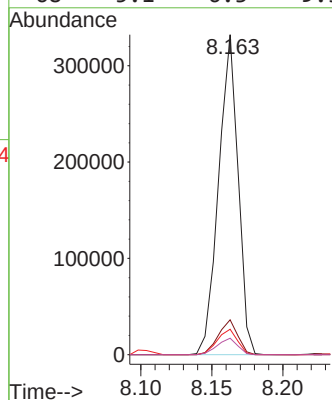
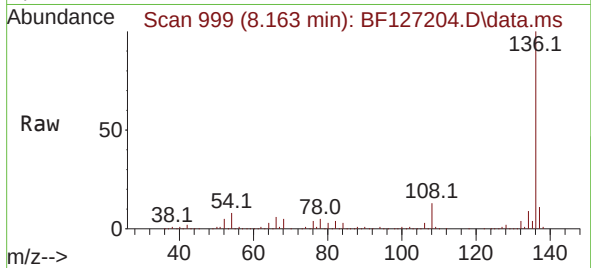
WC-2MS

Tgt Ion:136 Resp: 31606
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.9 7.8 11.6
68 5.1 6.3 9.5#

Manual Integrations

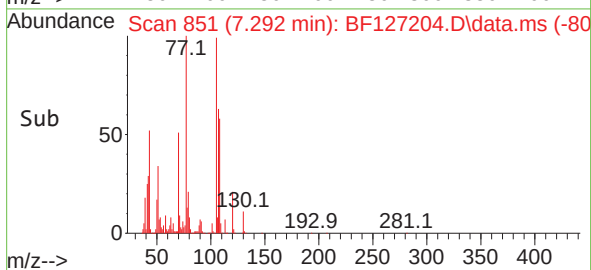
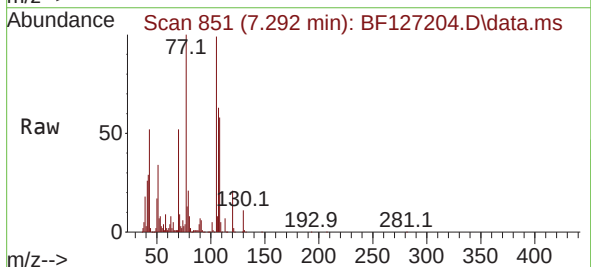
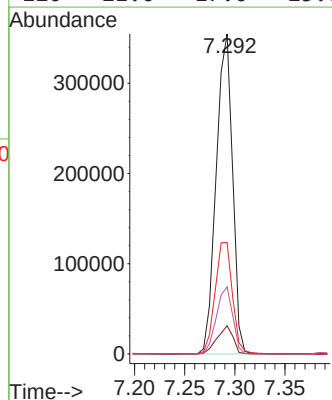
APPROVED

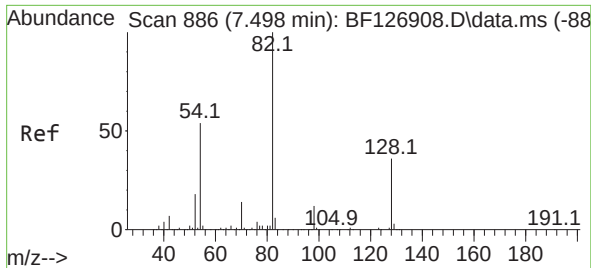
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#22
Acetophenone
Concen: 48.211 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

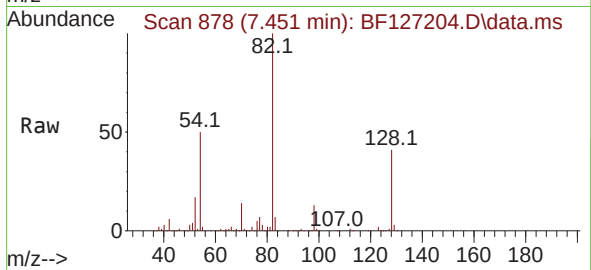
Tgt Ion:105 Resp: 401202
Ion Ratio Lower Upper
105 100
71 8.8 5.4 8.0#
51 34.9 27.4 41.0
120 21.0 17.0 25.6





#23
Nitrobenzene-d5
Concen: 89.251 ng
RT: 7.451 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

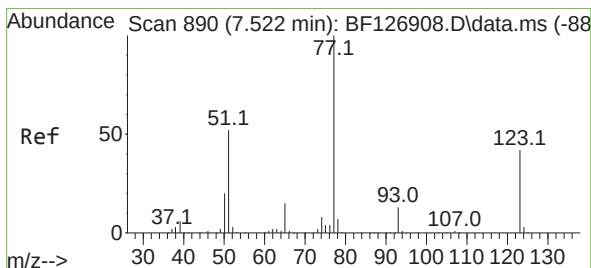
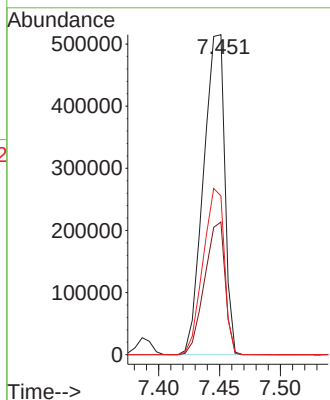
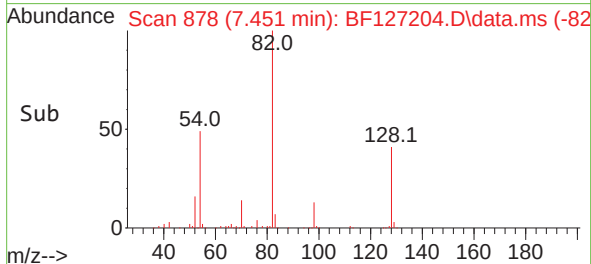
Instrument :
BNA_F
ClientSampleId :
WC-2MS



Tgt Ion: 82 Resp: 624964
Ion Ratio Lower Upper
82 100
128 41.4 32.7 49.1
54 49.6 41.7 62.5

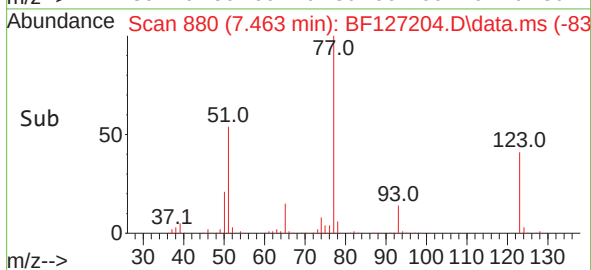
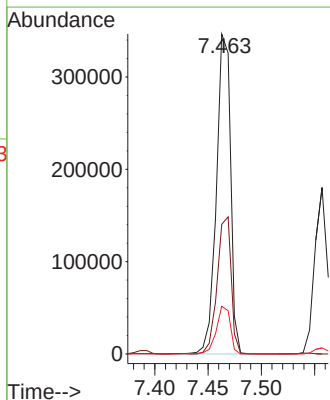
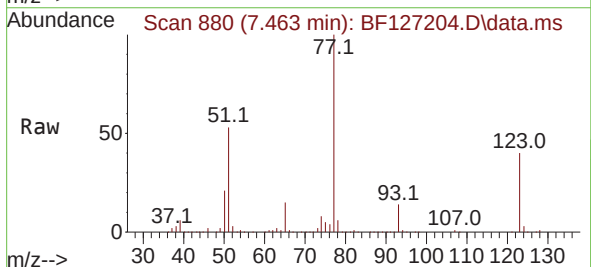
Manual Integrations
APPROVED

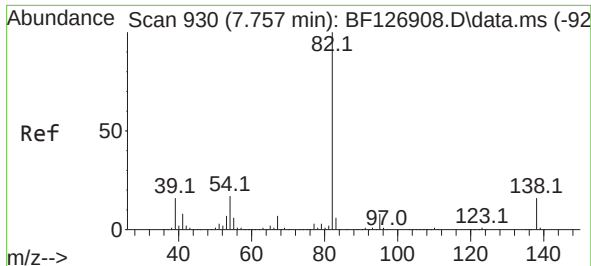
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#24
Nitrobenzene
Concen: 48.385 ng
RT: 7.463 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

Tgt Ion: 77 Resp: 320063
Ion Ratio Lower Upper
77 100
123 40.5 34.6 52.0
65 14.9 10.6 15.8





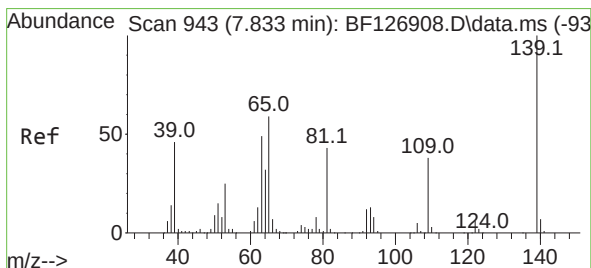
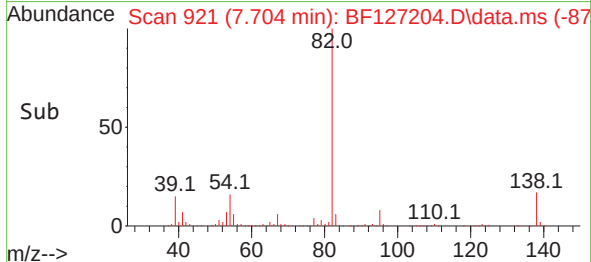
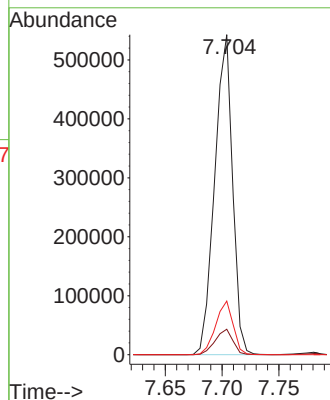
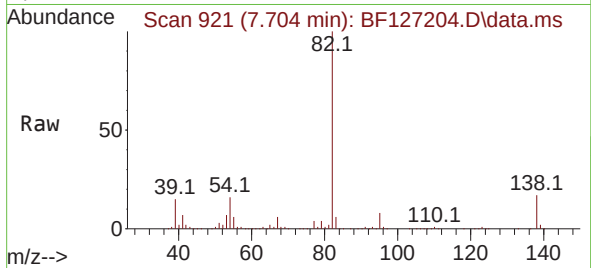
#25
Isophorone
Concen: 51.208 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tgt Ion: 82 Resp: 593340
Ion Ratio Lower Upper
82 100
95 7.9 5.0 7.4
138 16.7 12.3 18.5

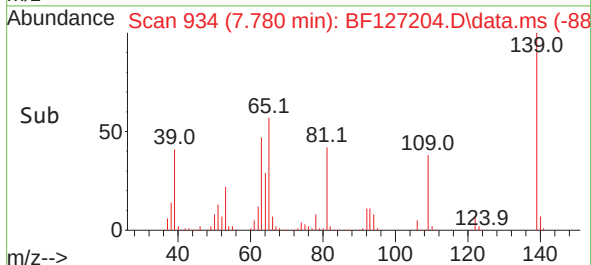
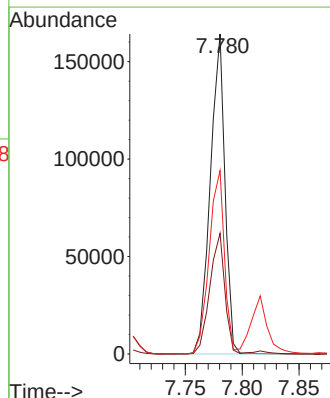
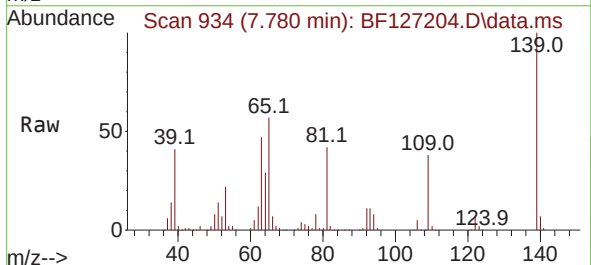
Manual Integrations
APPROVED

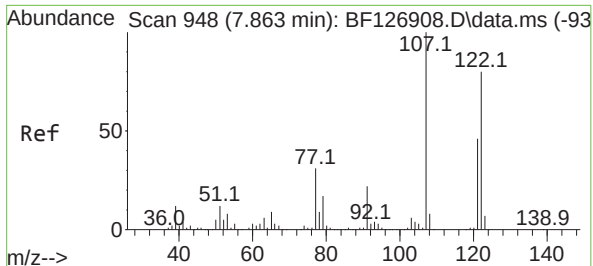
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#26
2-Nitrophenol
Concen: 52.150 ng
RT: 7.780 min Scan# 934
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

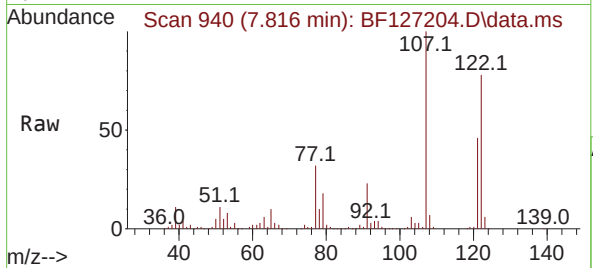
Tgt Ion:139 Resp: 146877
Ion Ratio Lower Upper
139 100
109 37.7 20.0 30.0
65 57.3 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 55.892 ng m
RT: 7.816 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

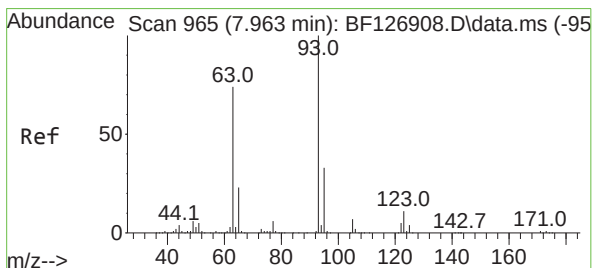
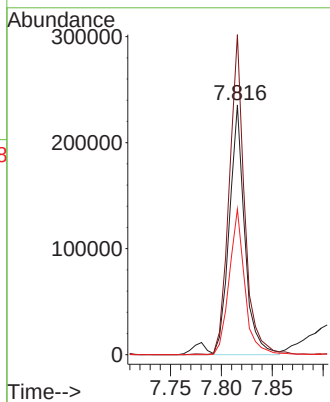
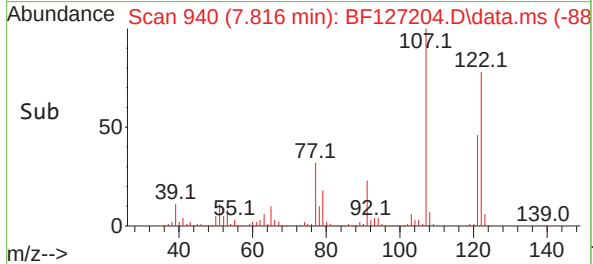
Instrument :
BNA_F
ClientSampleId :
WC-2MS



Tgt Ion:122 Resp: 258600
Ion Ratio Lower Upper
122 100
107 128.1 91.2 136.8
121 58.3 44.4 66.6

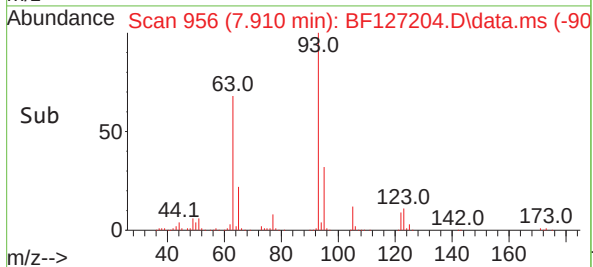
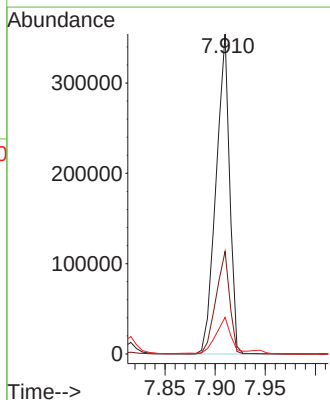
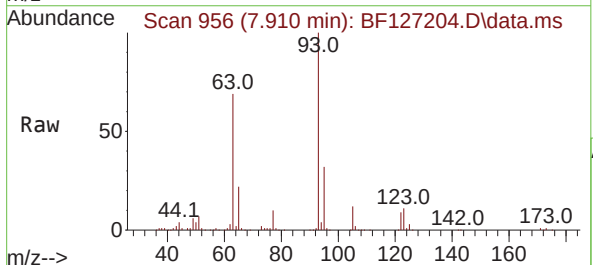
Manual Integrations
APPROVED

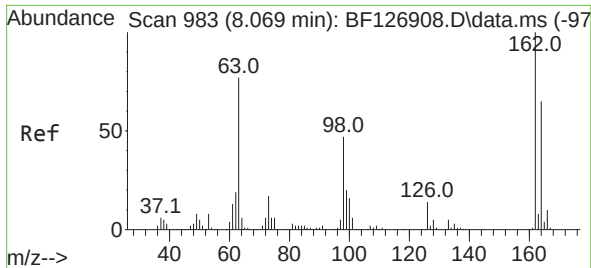
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#28
bis(2-Chloroethoxy)methane
Concen: 47.441 ng
RT: 7.910 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

Tgt Ion: 93 Resp: 333251
Ion Ratio Lower Upper
93 100
95 32.1 25.4 38.2
123 11.4 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 52.260 ng

RT: 8.022 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127204.D

Acq: 04 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-2MS

Tgt Ion:162 Resp: 227328

Ion Ratio Lower Upper

162 100

164 64.6 43.8 83.8

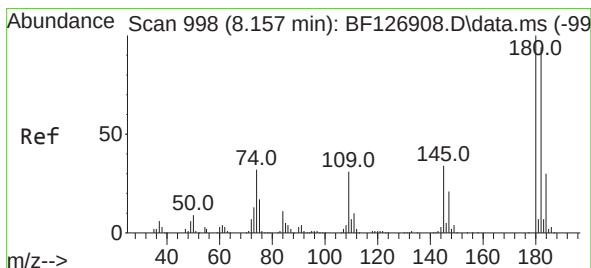
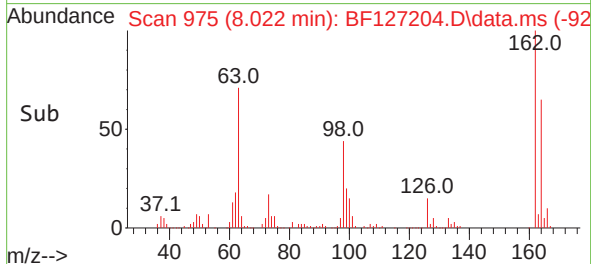
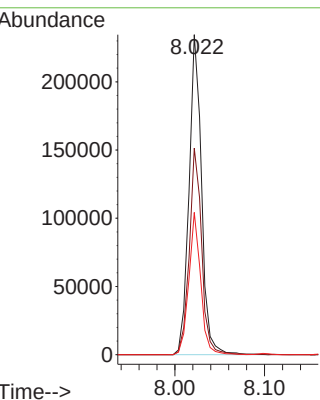
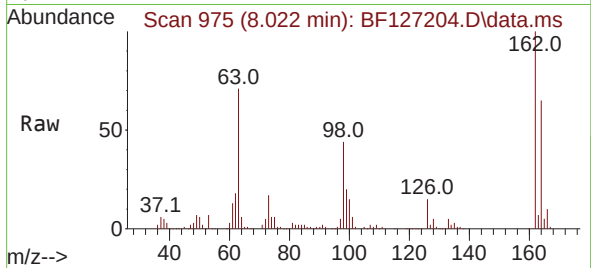
98 44.4 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2022

Supervised By :Jagrut Upadhyay 03/07/2022



#30

1,2,4-Trichlorobenzene

Concen: 49.637 ng

RT: 8.104 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF127204.D

Acq: 04 Mar 2022 16:48

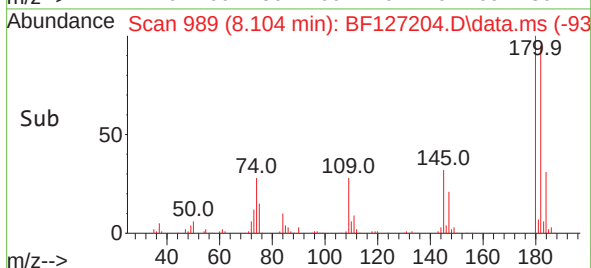
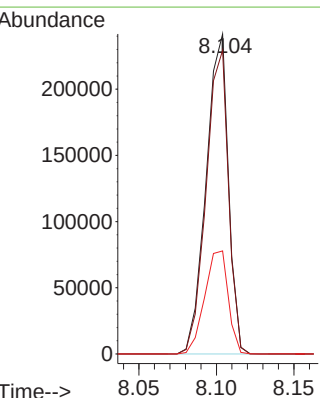
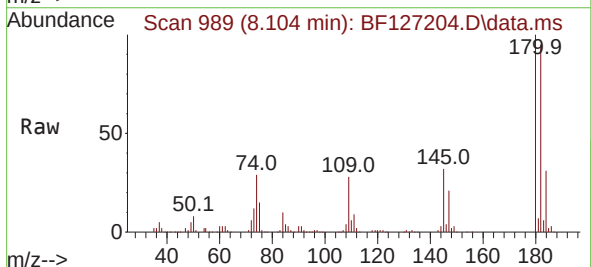
Tgt Ion:180 Resp: 241394

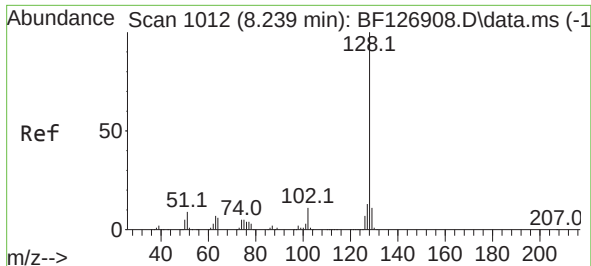
Ion Ratio Lower Upper

180 100

182 94.9 75.5 113.3

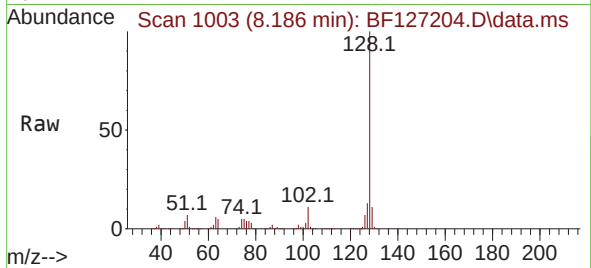
145 32.2 26.2 39.2





#31
Naphthalene
Concen: 49.347 ng
RT: 8.186 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

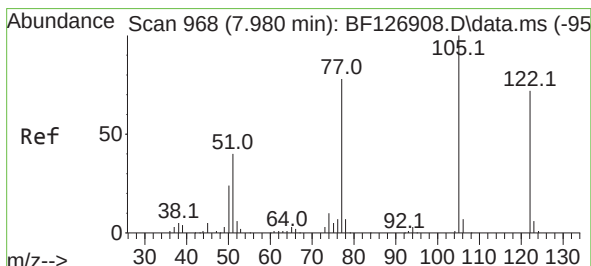
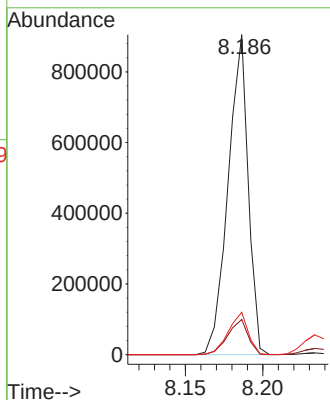
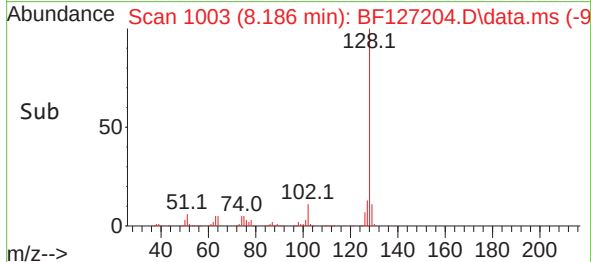
Instrument :
BNA_F
ClientSampleId :
WC-2MS



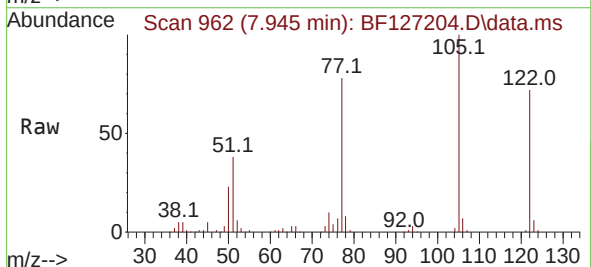
Tgt Ion:128 Resp: 814184
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.3 15.5

Manual Integrations
APPROVED

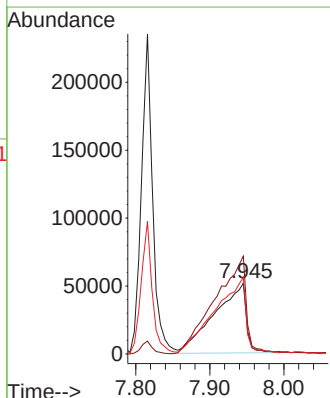
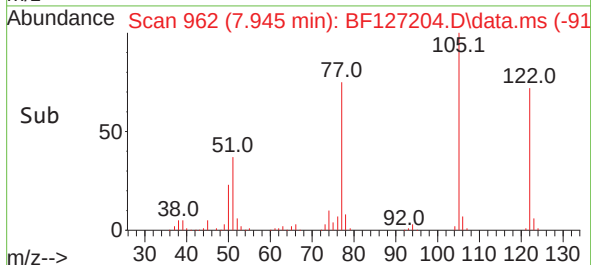
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

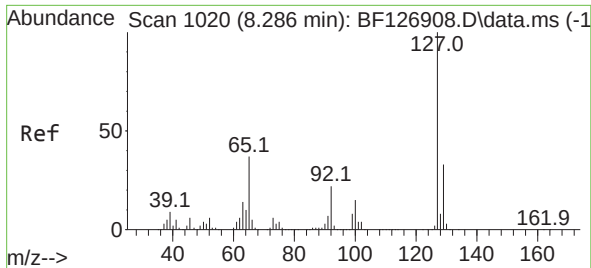


#32
Benzoic acid
Concen: 46.744 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48



Tgt Ion:122 Resp: 153379
Ion Ratio Lower Upper
122 100
105 138.2 101.0 141.0
77 108.3 74.5 114.5





#33
4-Chloroaniline
Concen: 13.630 ng
RT: 8.233 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

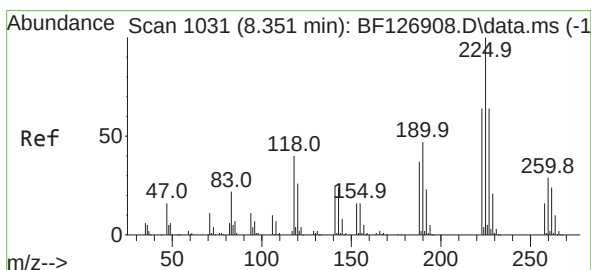
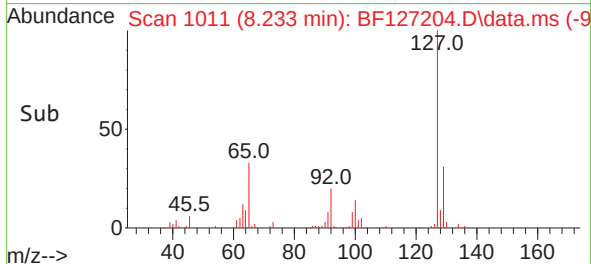
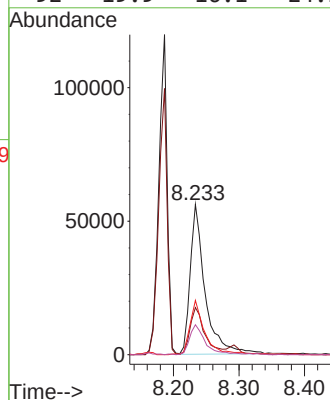
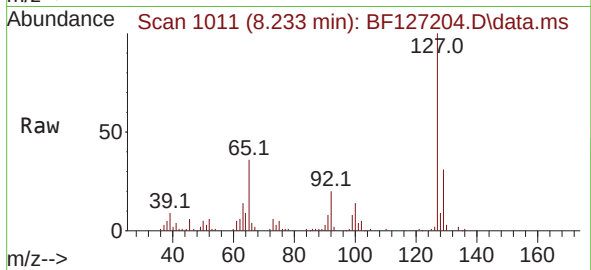
WC-2MS

Tgt Ion:	127	Resp:	8851
Ion Ratio	Lower	Upper	
127	100		
129	31.3	26.5	39.7
65	36.1	26.6	39.8
92	19.9	16.1	24.1

Manual Integrations

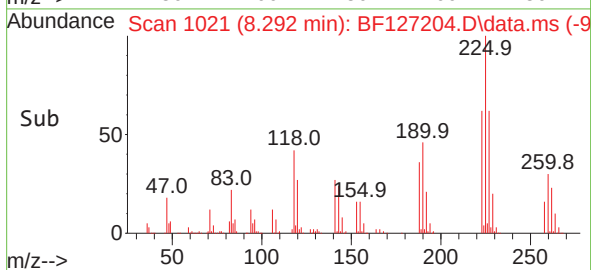
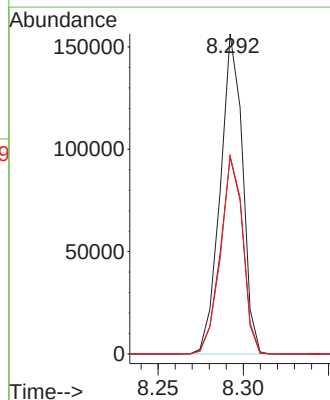
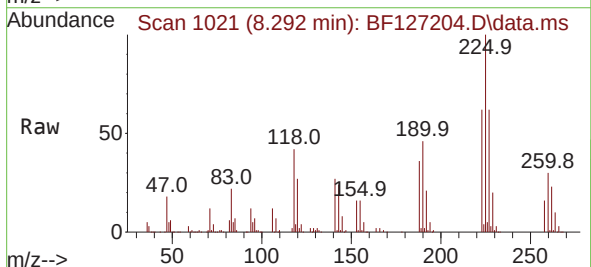
APPROVED

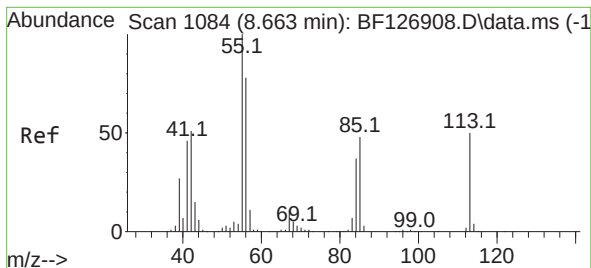
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#34
Hexachlorobutadiene
Concen: 50.051 ng
RT: 8.292 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

Tgt Ion:	225	Resp:	142103
Ion Ratio	Lower	Upper	
225	100		
223	61.5	48.6	73.0
227	61.9	51.4	77.0





#35

Caprolactam

Concen: 38.750 ng m

RT: 8.616 min Scan# 1094

Delta R.T. -0.000 min

Lab File: BF127204.D

Acq: 04 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-2MS

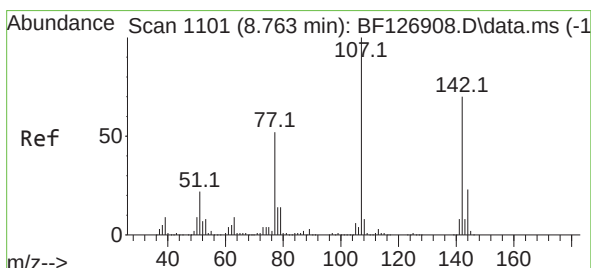
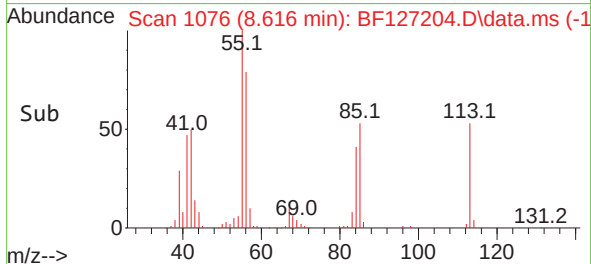
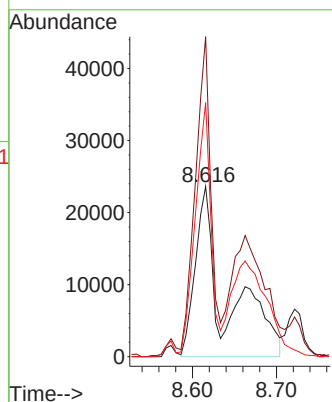
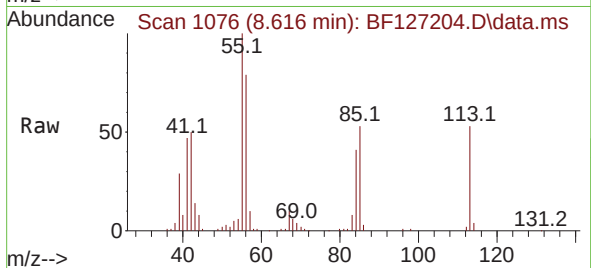
Tgt Ion:	113	Resp:	5886
Ion Ratio	Lower	Upper	
113	100		
55	188.0	183.9	223.9
56	149.3	129.9	169.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2022

Supervised By :Jagrut Upadhyay 03/07/2022



#36

4-Chloro-3-methylphenol

Concen: 49.697 ng

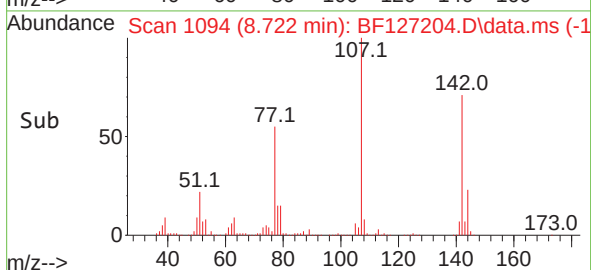
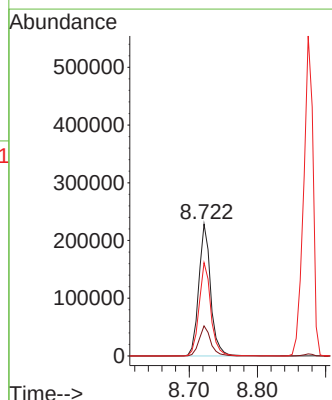
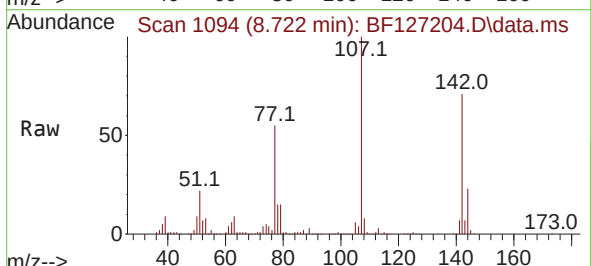
RT: 8.722 min Scan# 1094

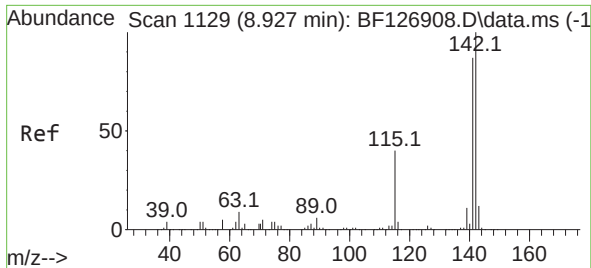
Delta R.T. 0.006 min

Lab File: BF127204.D

Acq: 04 Mar 2022 16:48

Tgt Ion:	107	Resp:	276284
Ion Ratio	Lower	Upper	
107	100		
144	22.9	18.5	27.7
142	70.8	58.1	87.1





#37

2-Methylnaphthalene

Concen: 49.936 ng

RT: 8.875 min Scan# 1129

Delta R.T. -0.000 min

Lab File: BF127204.D

Acq: 04 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-2MS

Tgt Ion:142 Resp: 534610

Ion Ratio Lower Upper

142 100

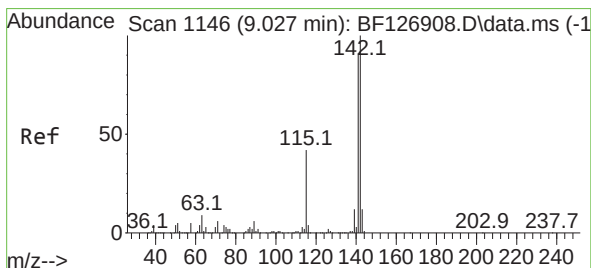
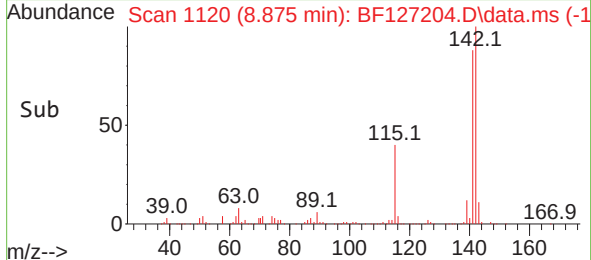
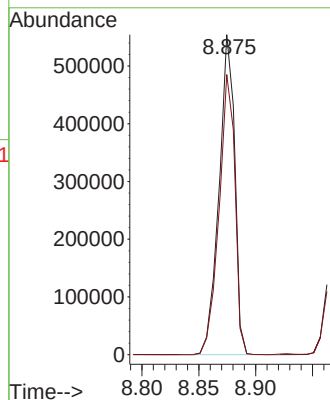
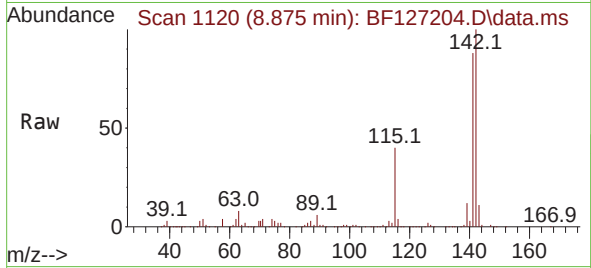
141 87.6 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2022

Supervised By :Jagrut Upadhyay 03/07/2022



#38

1-Methylnaphthalene

Concen: 49.578 ng

RT: 8.975 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BF127204.D

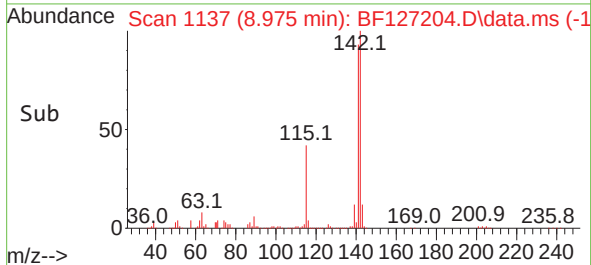
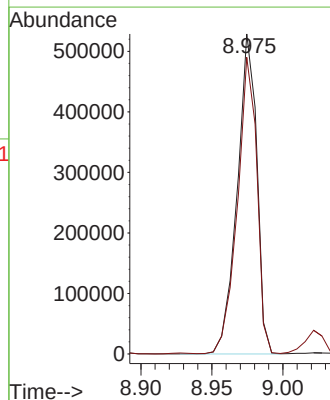
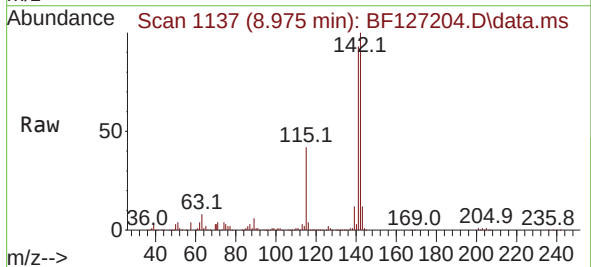
Acq: 04 Mar 2022 16:48

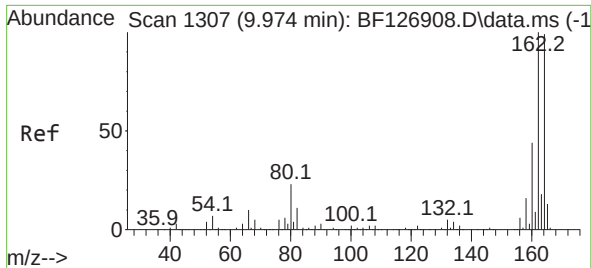
Tgt Ion:142 Resp: 508276

Ion Ratio Lower Upper

142 100

141 92.7 72.1 108.1





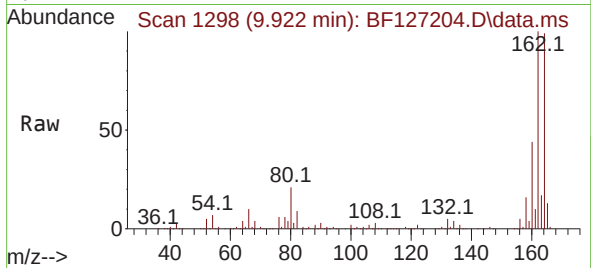
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-2MS

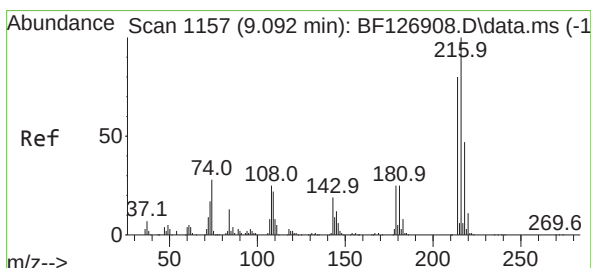
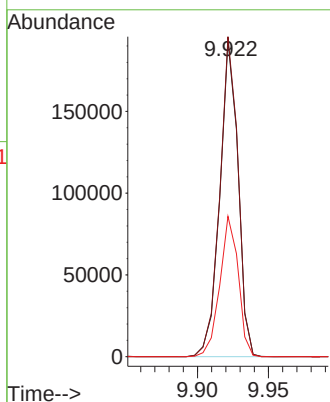
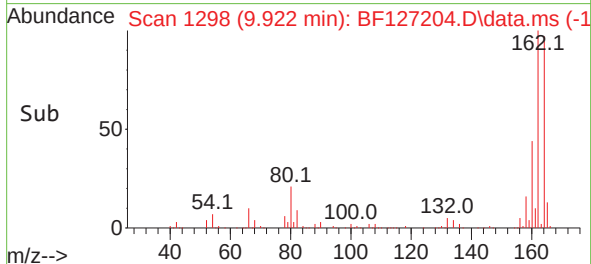


Tgt Ion:164 Resp: 172385
Ion Ratio Lower Upper
164 100
162 101.3 81.4 122.0
160 44.4 36.6 54.8

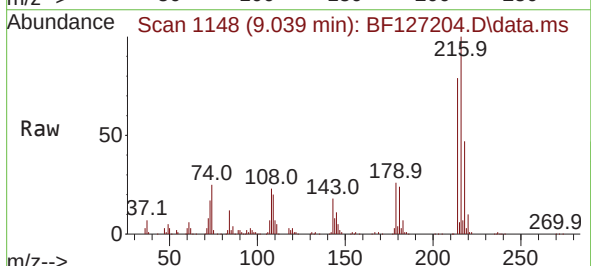
Manual Integrations

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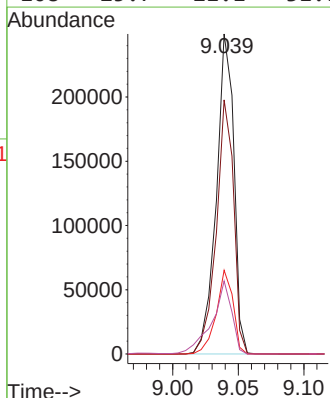
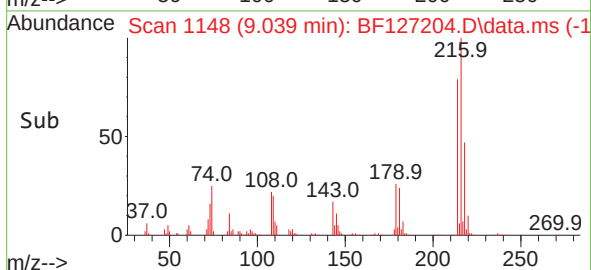
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

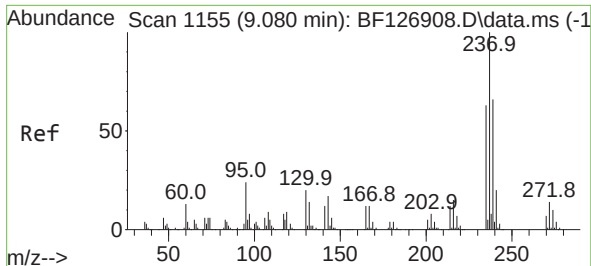


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.968 ng
RT: 9.039 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48



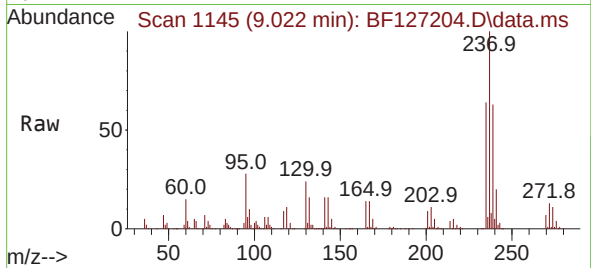
Tgt Ion:216 Resp: 231281
Ion Ratio Lower Upper
216 100
214 78.1 64.6 96.8
179 25.0 19.5 29.3
108 25.7 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 102.713 ng
RT: 9.022 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

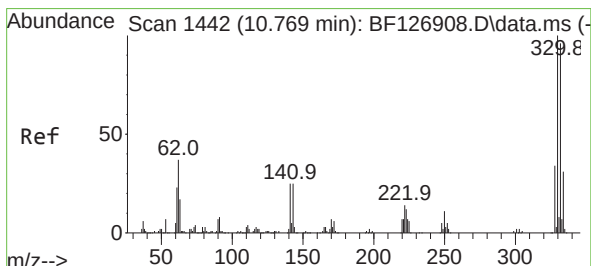
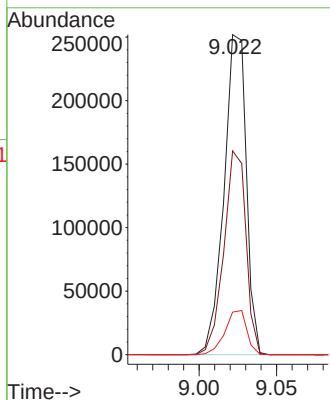
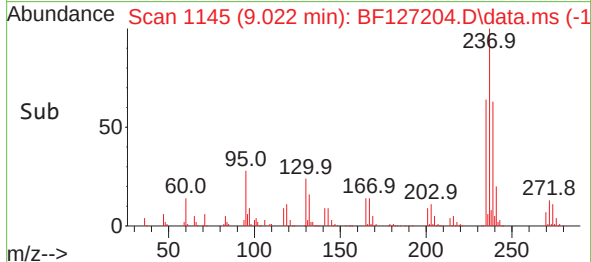
Instrument :
BNA_F
ClientSampleId :
WC-2MS



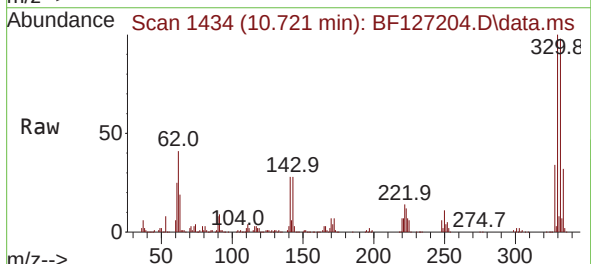
Tgt Ion:237 Resp: 252789
Ion Ratio Lower Upper
237 100
235 63.7 38.9 78.9
272 13.3 0.0 33.5

Manual Integrations
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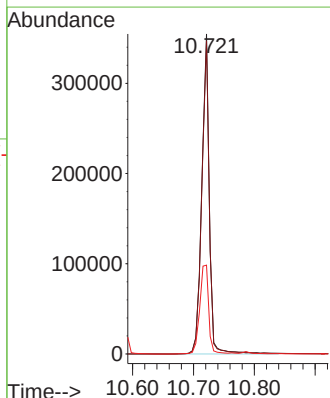
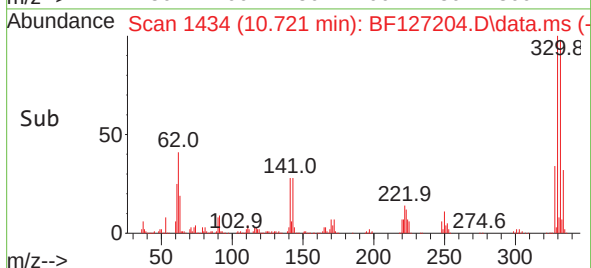
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

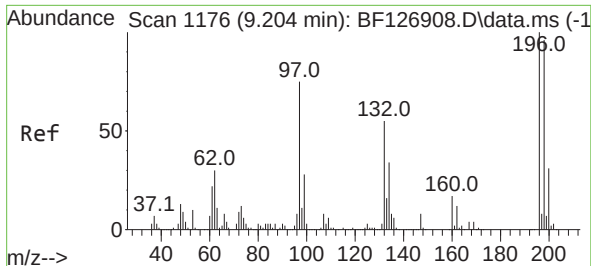


#42
2,4,6-Tribromophenol
Concen: 152.946 ng
RT: 10.721 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48



Tgt Ion:330 Resp: 303564
Ion Ratio Lower Upper
330 100
332 97.4 76.0 114.0
141 33.3 30.1 45.1





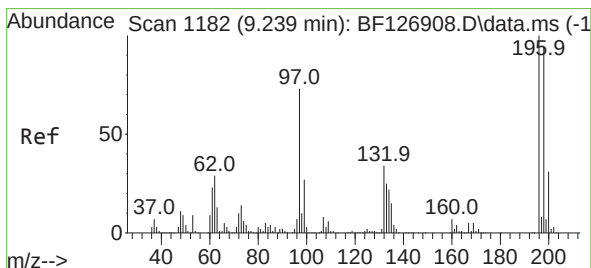
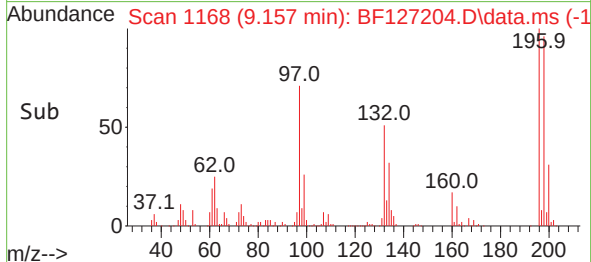
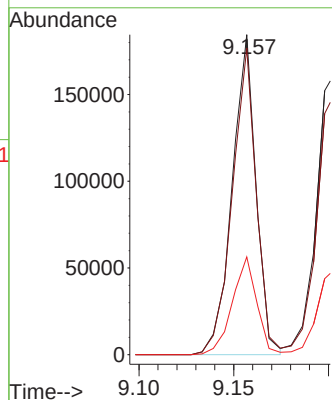
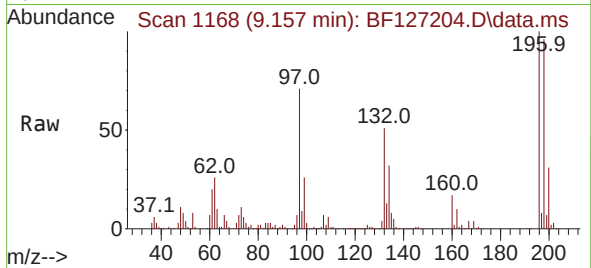
#43
2,4,6-Trichlorophenol
Concen: 48.391 ng
RT: 9.157 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tgt Ion:196 Resp: 16105
Ion Ratio Lower Upper
196 100
198 95.8 78.5 117.7
200 30.6 24.9 37.3

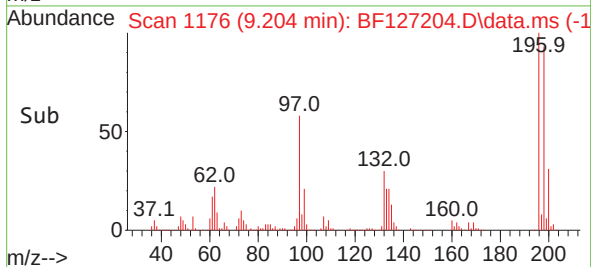
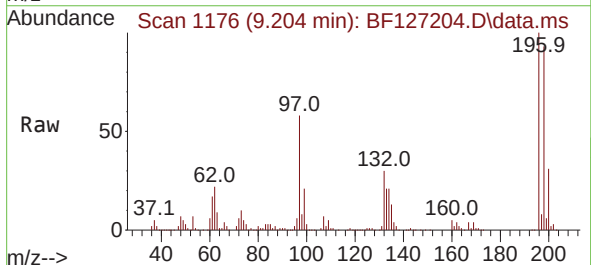
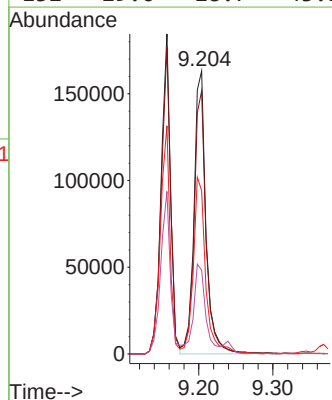
Manual Integrations
APPROVED

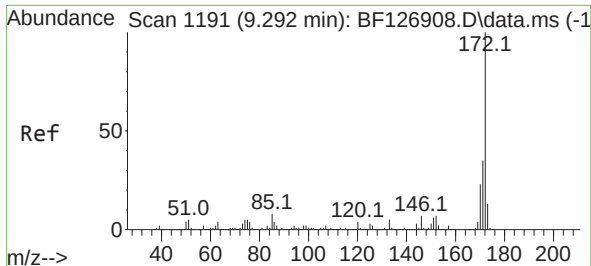
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#44
2,4,5-Trichlorophenol
Concen: 52.586 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

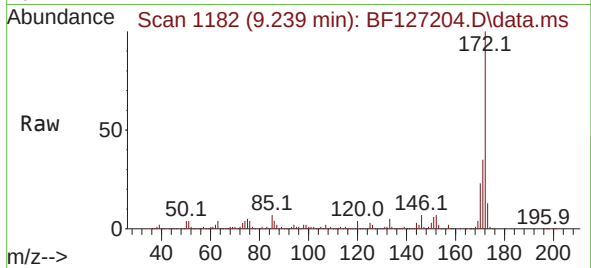
Tgt Ion:196 Resp: 184169
Ion Ratio Lower Upper
196 100
198 92.9 82.0 123.0
97 57.7 53.5 80.3
132 29.6 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 94.788 ng
RT: 9.239 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

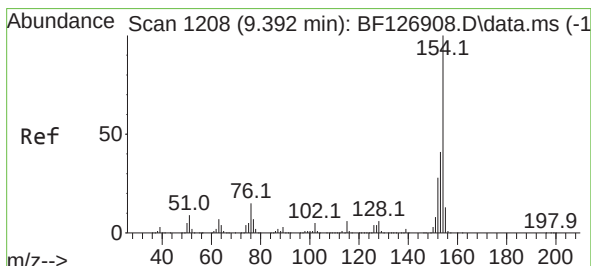
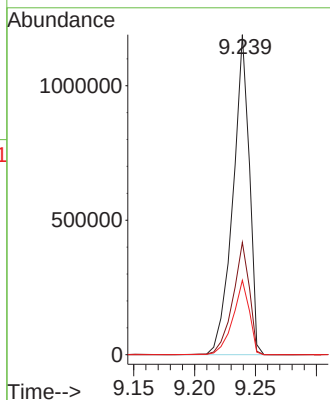
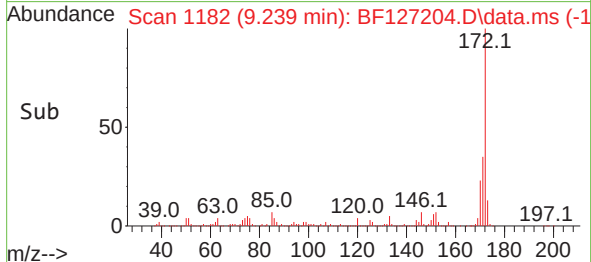
Instrument :
BNA_F
ClientSampleId :
WC-2MS



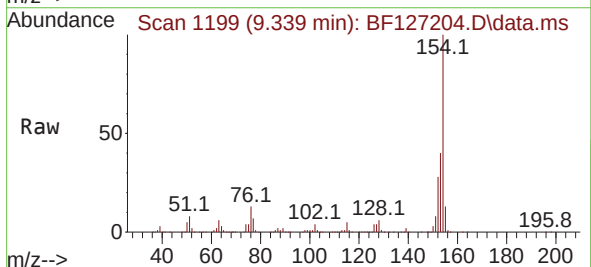
Tgt Ion:172 Resp: 1109934
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.3 19.0 28.6

Manual Integrations
APPROVED

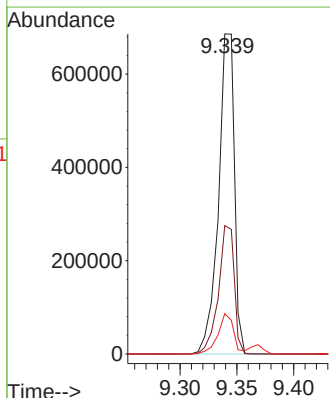
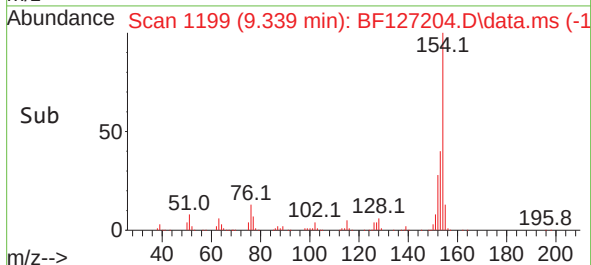
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

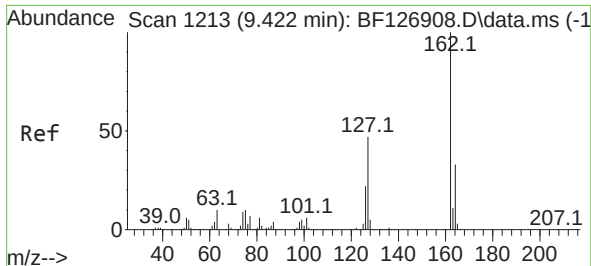


#46
1,1'-Biphenyl
Concen: 49.123 ng
RT: 9.339 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48



Tgt Ion:154 Resp: 670903
Ion Ratio Lower Upper
154 100
153 40.1 19.0 59.0
76 12.6 0.0 34.5





#47

2-Chloronaphthalene

Concen: 48.668 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127204.D

Acq: 04 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-2MS

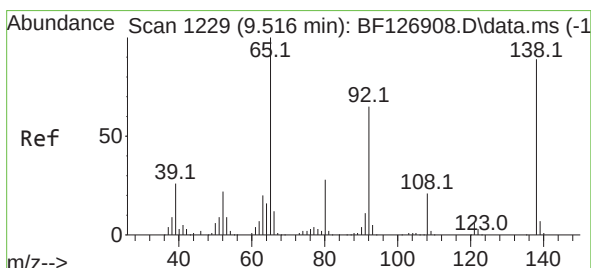
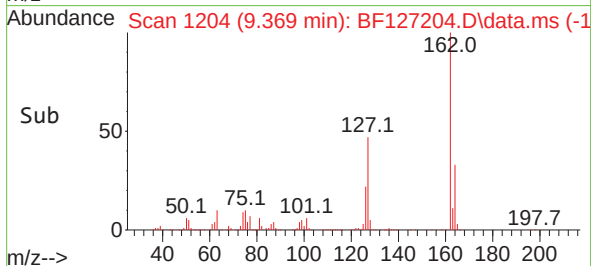
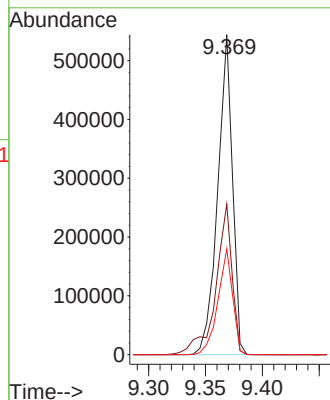
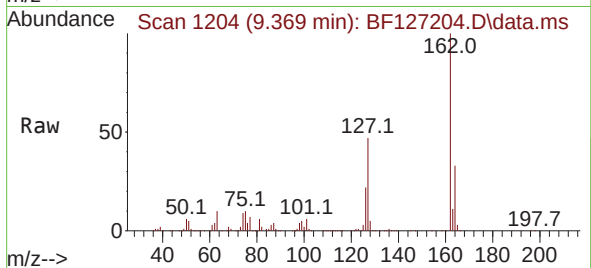
Tgt Ion:162 Resp: 492914

Ion	Ratio	Lower	Upper
162	100		
127	47.1	33.5	50.3
164	33.1	26.2	39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#48

2-Nitroaniline

Concen: 47.138 ng

RT: 9.469 min Scan# 1221

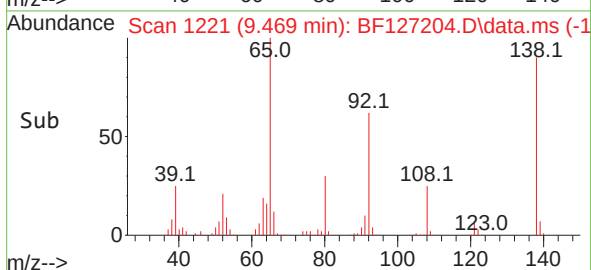
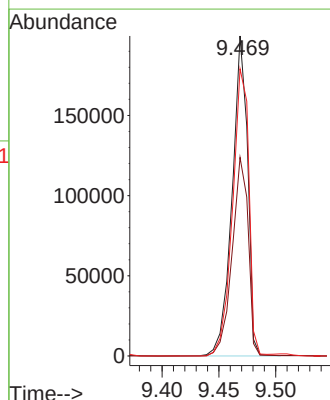
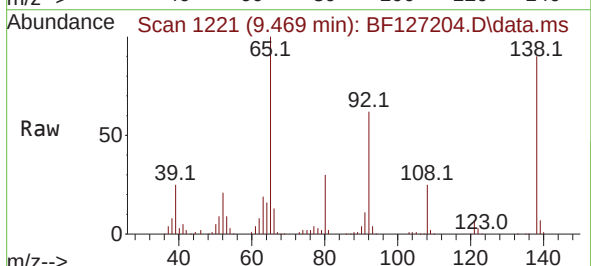
Delta R.T. -0.000 min

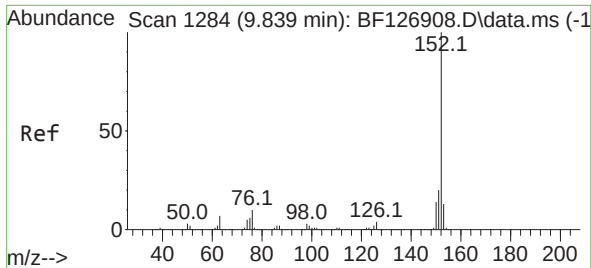
Lab File: BF127204.D

Acq: 04 Mar 2022 16:48

Tgt Ion: 65 Resp: 188395

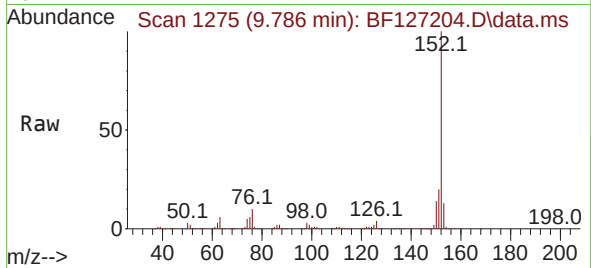
Ion	Ratio	Lower	Upper
65	100		
92	62.1	54.4	81.6
138	89.8	72.5	108.7





#49
Acenaphthylene
Concen: 50.496 ng
RT: 9.786 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

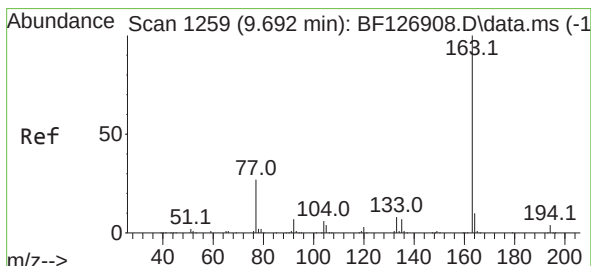
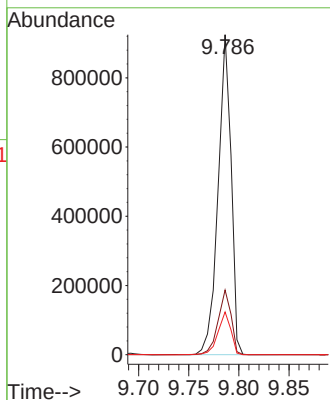
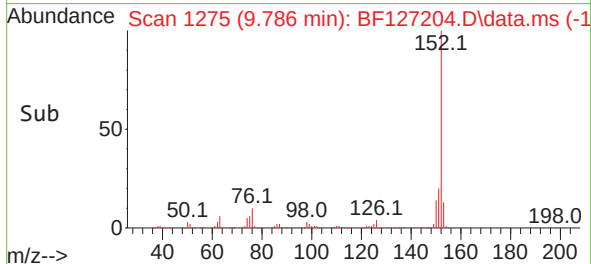
Instrument :
BNA_F
ClientSampleId :
WC-2MS



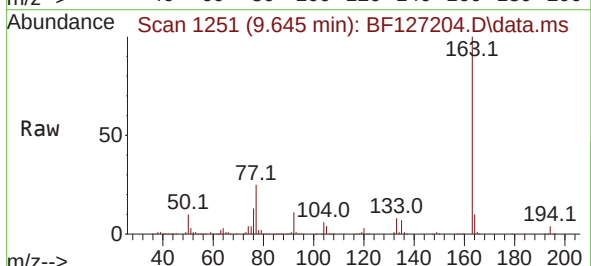
Tgt Ion:152 Resp: 83075
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.3 11.4 17.0

Manual Integrations
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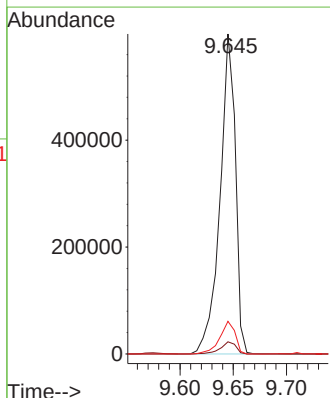
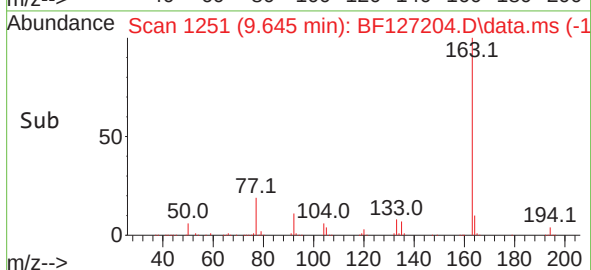
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

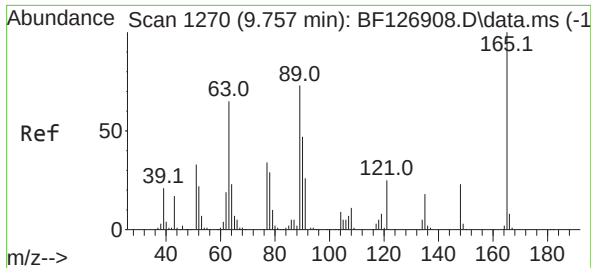


#50
Dimethylphthalate
Concen: 48.731 ng
RT: 9.645 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48



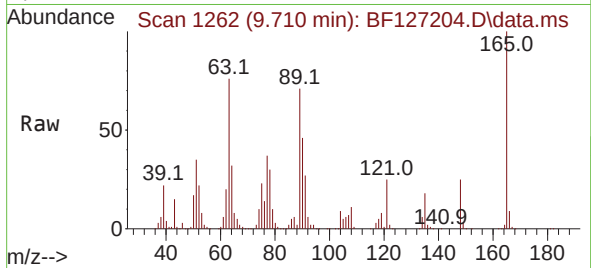
Tgt Ion:163 Resp: 600459
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.2 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 52.183 ng
RT: 9.710 min Scan# 110
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

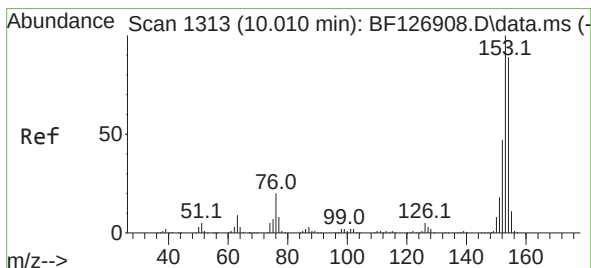
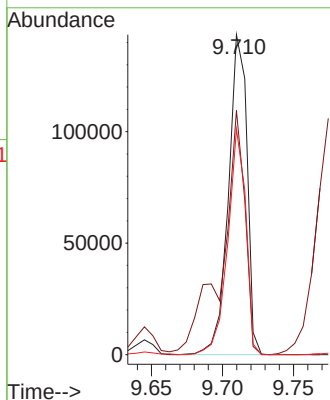
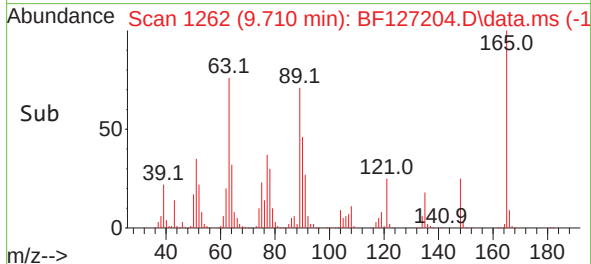
Instrument :
BNA_F
ClientSampleId :
WC-2MS



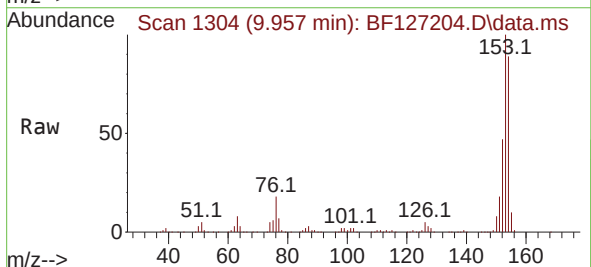
Tgt Ion:165 Resp: 130818
Ion Ratio Lower Upper
165 100
63 76.3 48.4 72.6
89 70.5 50.5 75.7

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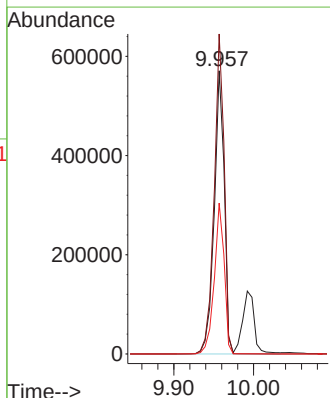
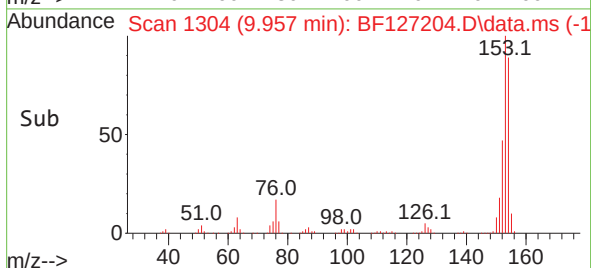
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

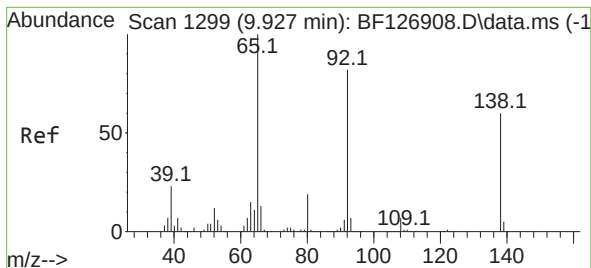


#52
Acenaphthene
Concen: 58.798 ng m
RT: 9.957 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48



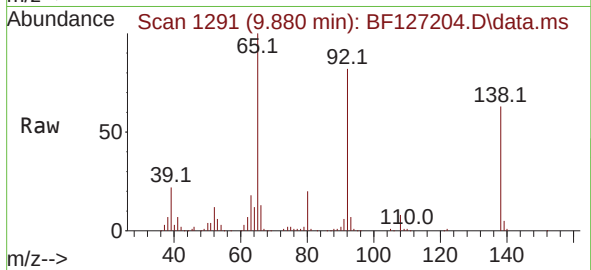
Tgt Ion:154 Resp: 629098
Ion Ratio Lower Upper
154 100
153 113.0 87.8 131.6
152 53.3 39.4 59.2





#53
3-Nitroaniline
Concen: 24.586 ng
RT: 9.880 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

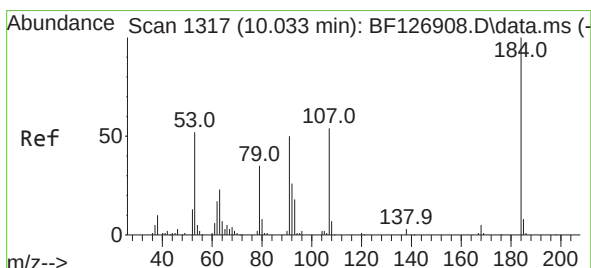
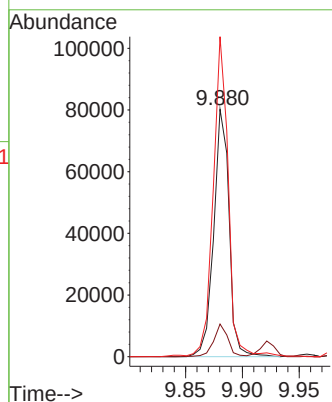
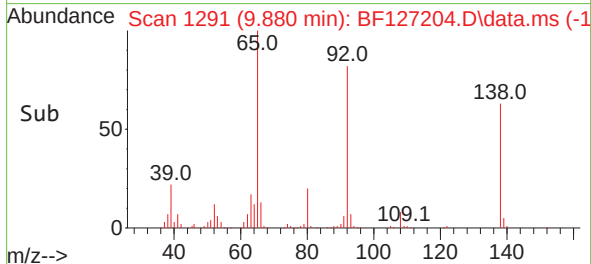
Instrument :
BNA_F
ClientSampleId :
WC-2MS



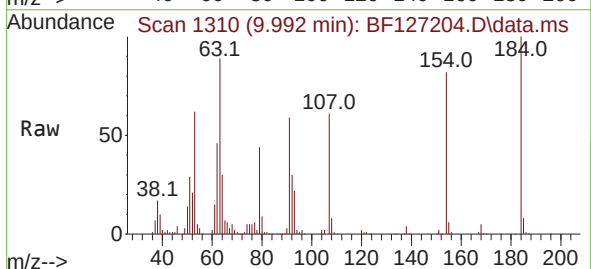
Tgt Ion:138 Resp: 75342
Ion Ratio Lower Upper
138 100
108 13.2 8.6 13.0
92 129.4 105.0 157.6

Manual Integrations
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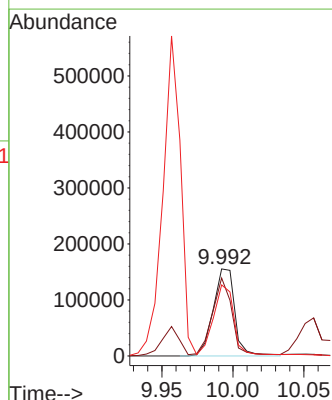
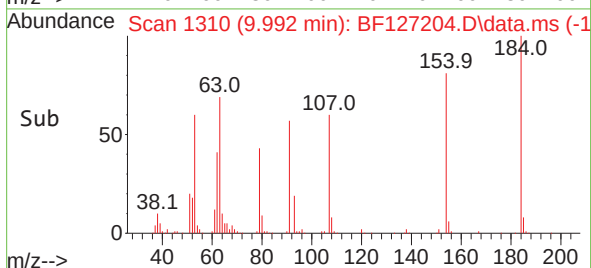
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

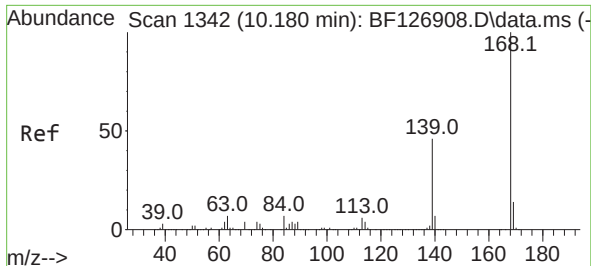


#54
2,4-Dinitrophenol
Concen: 124.081 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48



Tgt Ion:184 Resp: 164643
Ion Ratio Lower Upper
184 100
63 89.4 70.4 105.6
154 81.5 49.7 74.5





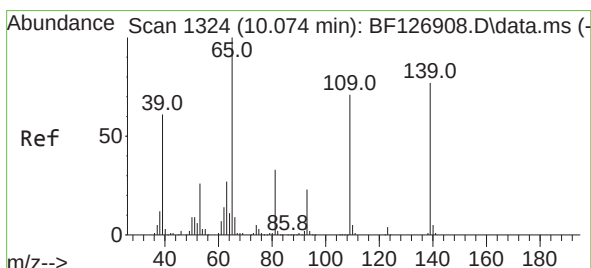
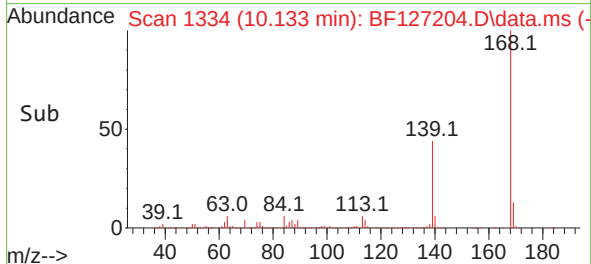
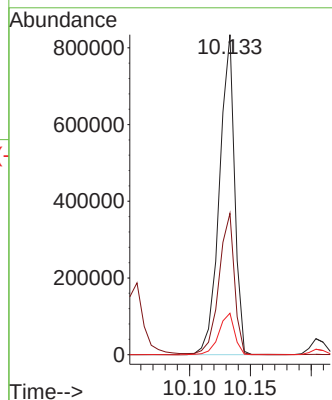
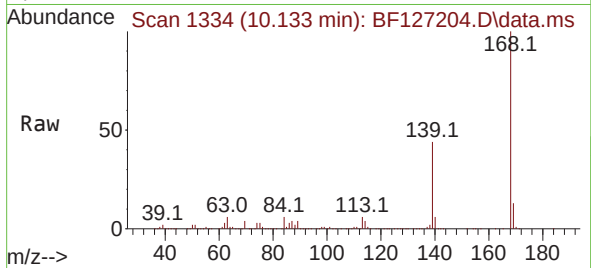
#55
Dibenzenofuran
Concen: 49.241 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tgt Ion:168 Resp: 72444
Ion Ratio Lower Upper
168 100
139 44.2 30.6 46.0
169 12.9 10.0 15.0

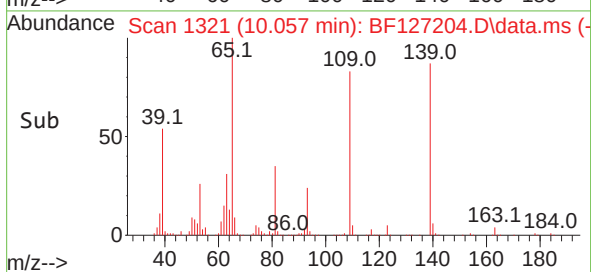
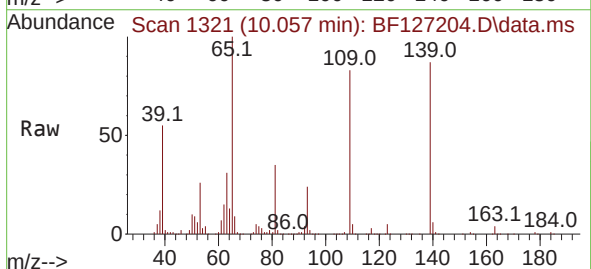
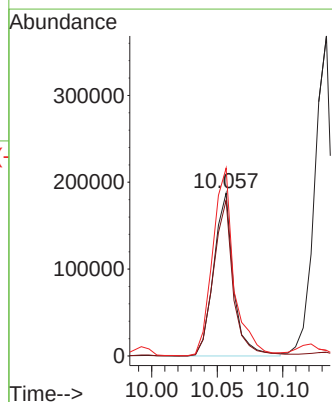
Manual Integrations
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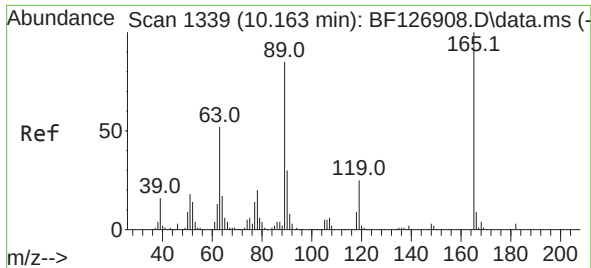
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#56
4-Nitrophenol
Concen: 87.416 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.012 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

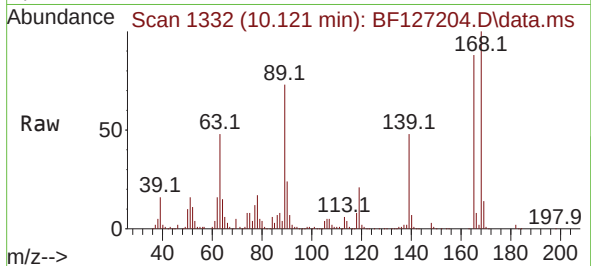
Tgt Ion:139 Resp: 197851
Ion Ratio Lower Upper
139 100
109 95.6 44.1 84.1#
65 115.3 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 54.307 ng
RT: 10.121 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

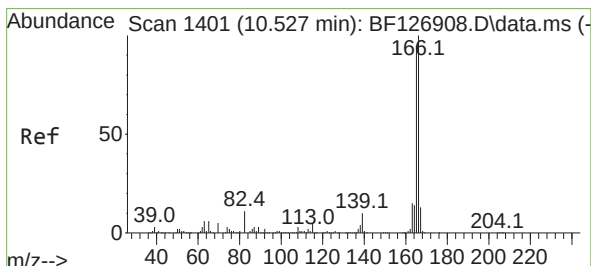
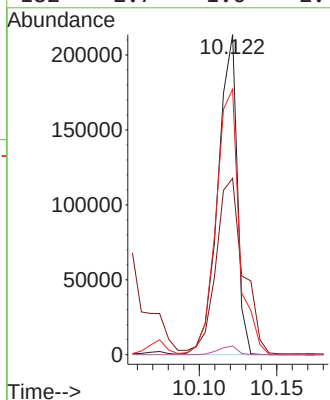
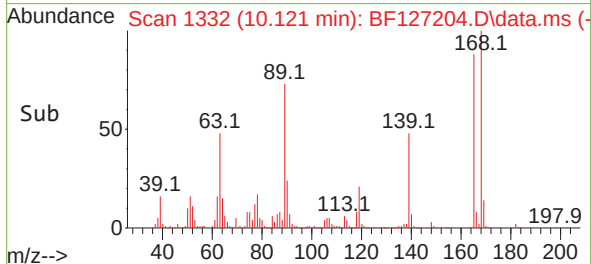
Instrument :
BNA_F
ClientSampleId :
WC-2MS



Tgt Ion:165 Resp: 18407
Ion Ratio Lower Upper
165 100
63 55.1 43.0 64.6
89 82.9 71.0 106.4
182 2.7 1.6 2.4#

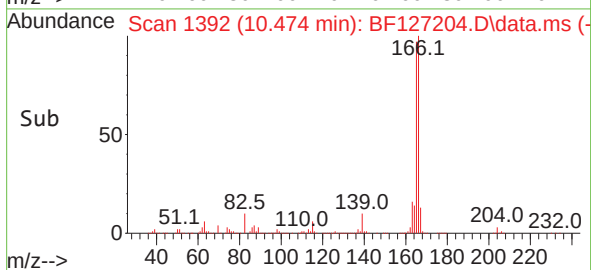
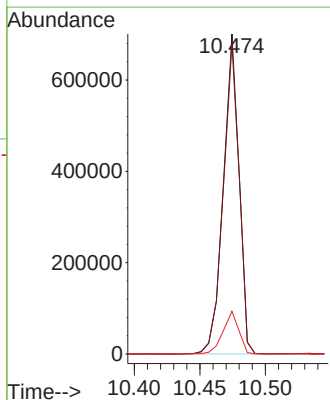
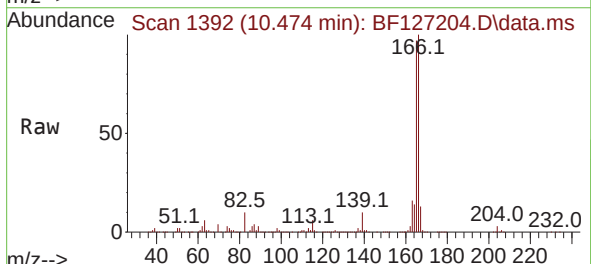
Manual Integrations
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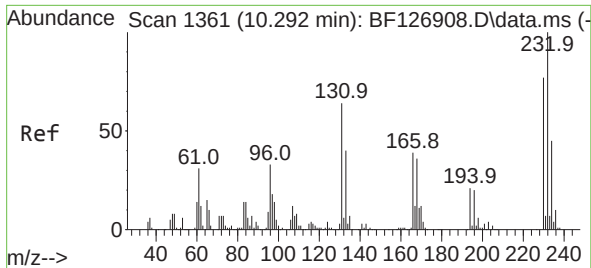
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#58
Fluorene
Concen: 50.846 ng
RT: 10.474 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

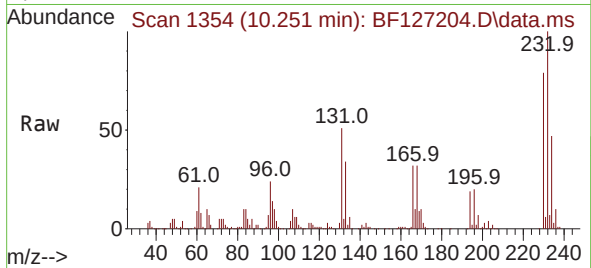
Tgt Ion:166 Resp: 582694
Ion Ratio Lower Upper
166 100
165 96.9 77.7 116.5
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.437 ng
RT: 10.251 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

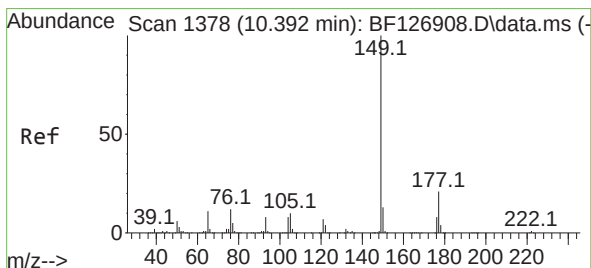
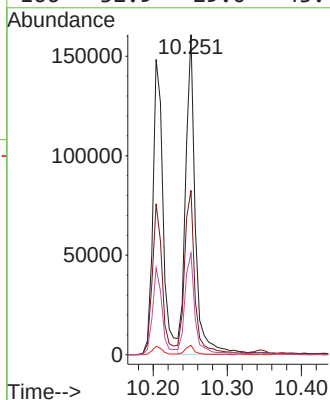
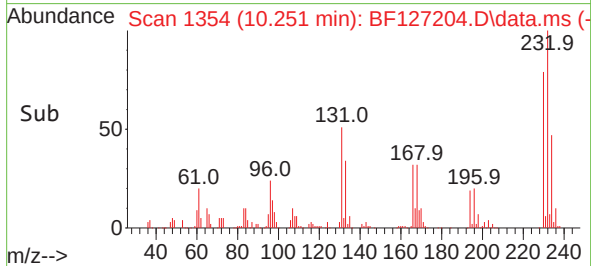
Instrument :
BNA_F
ClientSampleId :
WC-2MS



Tgt Ion:232 Resp: 14559
Ion Ratio Lower Upper
232 100
131 54.2 50.0 75.0
130 3.0 2.2 3.2
166 32.9 29.0 43.4

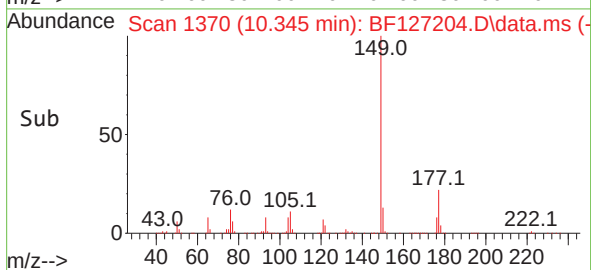
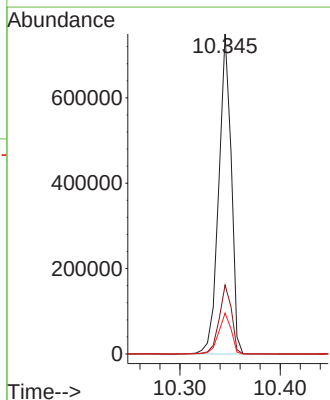
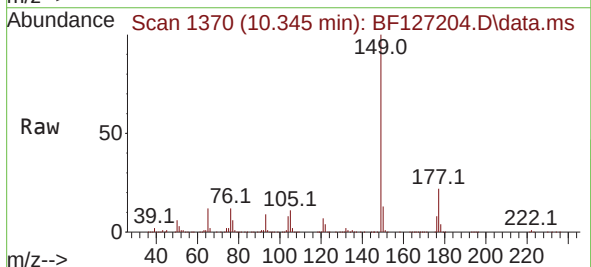
Manual Integrations
APPROVED

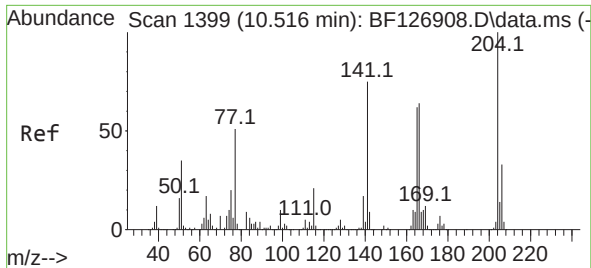
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#60
Diethylphthalate
Concen: 50.021 ng
RT: 10.345 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

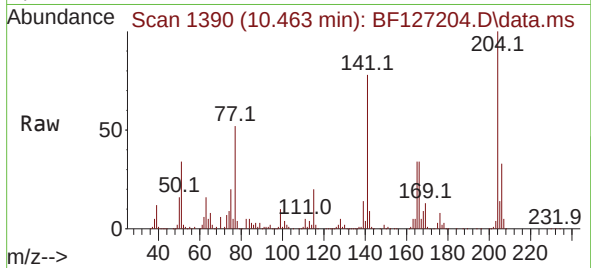
Tgt Ion:149 Resp: 644033
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.8 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 51.006 ng
RT: 10.463 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

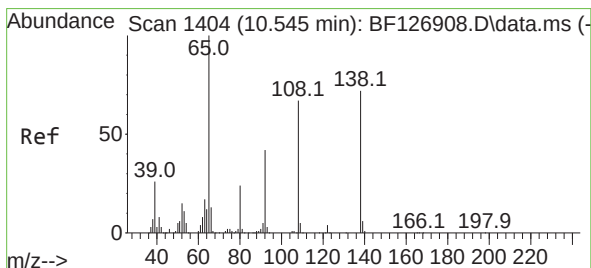
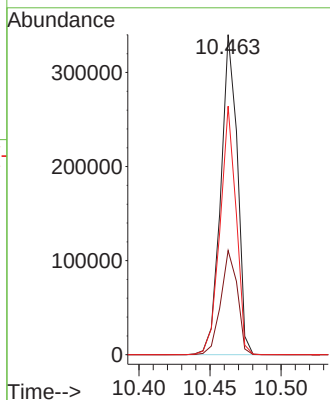
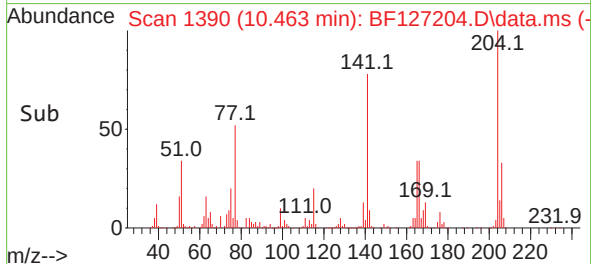
Instrument :
BNA_F
ClientSampleId :
WC-2MS



Tgt Ion:204 Resp: 27562
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 77.6 59.0 88.6

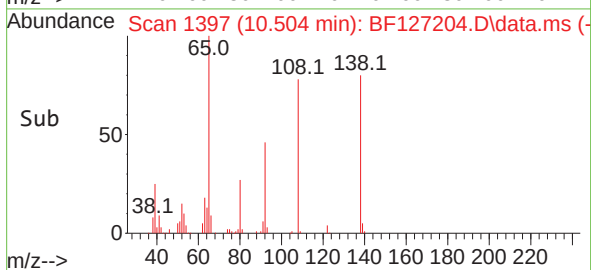
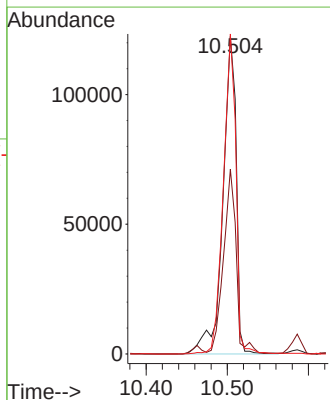
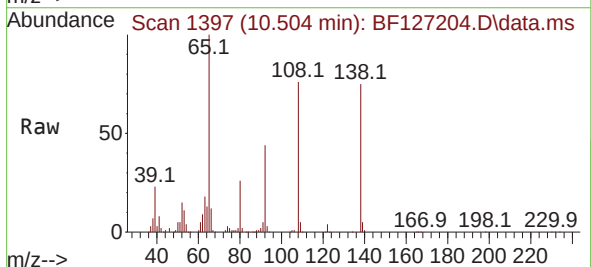
Manual Integrations
APPROVED

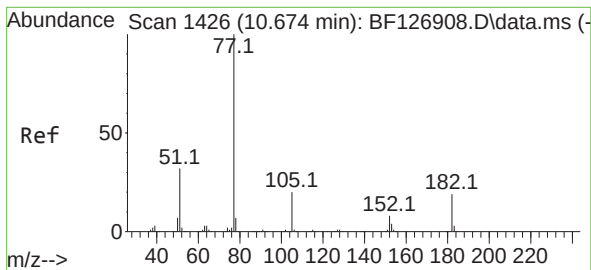
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#62
4-Nitroaniline
Concen: 46.521 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

Tgt Ion:138 Resp: 140777
Ion Ratio Lower Upper
138 100
92 58.2 36.2 76.2
108 100.7 46.7 86.7#





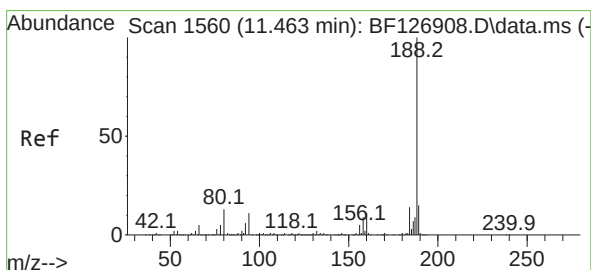
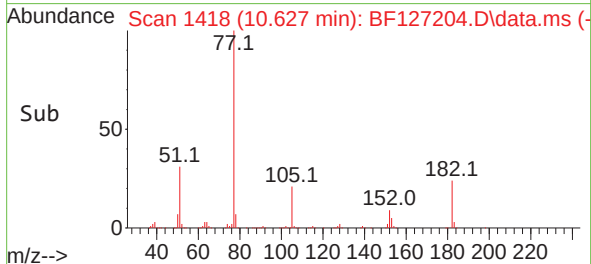
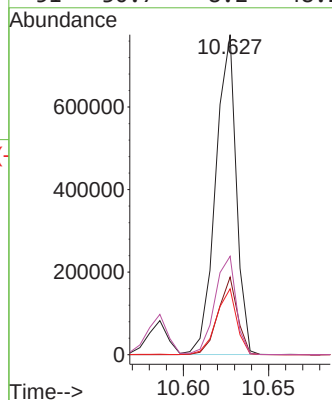
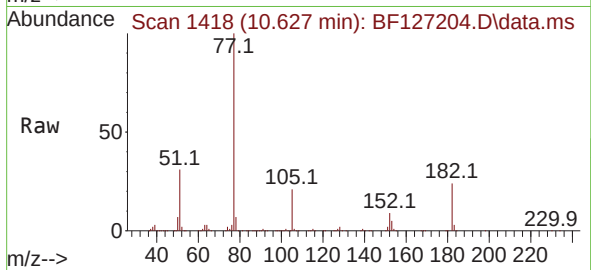
#63
Azobenzene
Concen: 45.533 ng
RT: 10.627 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tgt Ion: 77 Resp: 65279
Ion Ratio Lower Upper
77 100
182 24.3 0.0 39.0
105 20.6 3.2 43.2
51 30.7 8.2 48.2

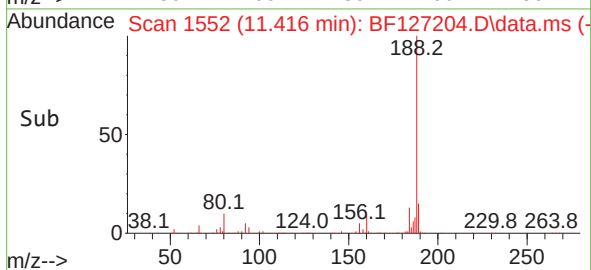
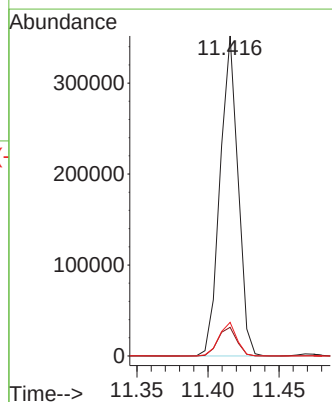
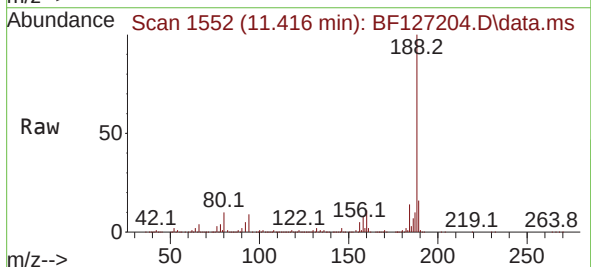
Manual Integrations
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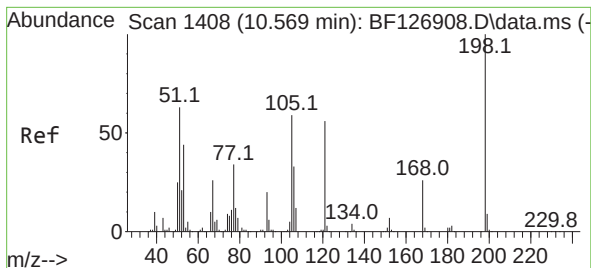
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1552
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

Tgt Ion:188 Resp: 308384
Ion Ratio Lower Upper
188 100
94 9.0 10.1 15.1#
80 10.5 11.8 17.6#





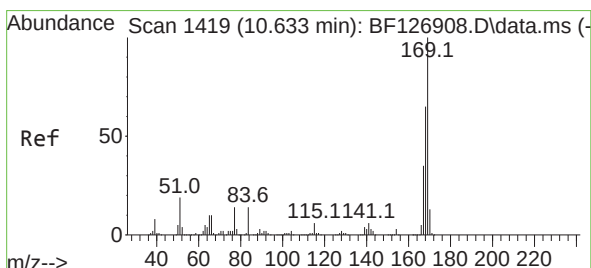
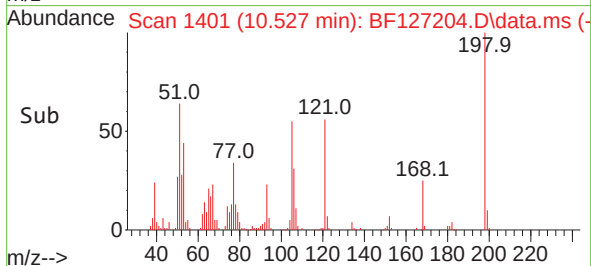
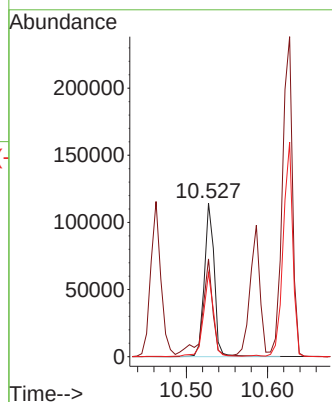
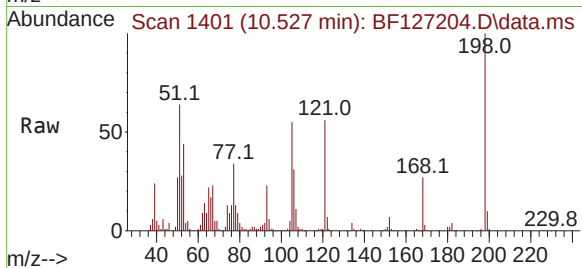
#65
4,6-Dinitro-2-methylphenol
Concen: 53.500 ng
RT: 10.527 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tgt Ion:198 Resp: 96939
Ion Ratio Lower Upper
198 100
51 63.7 32.0 72.0
105 54.6 32.7 72.7

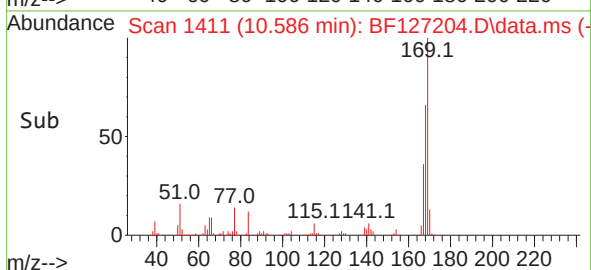
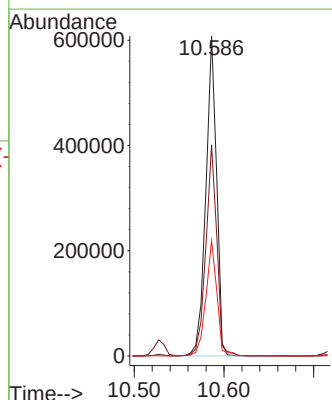
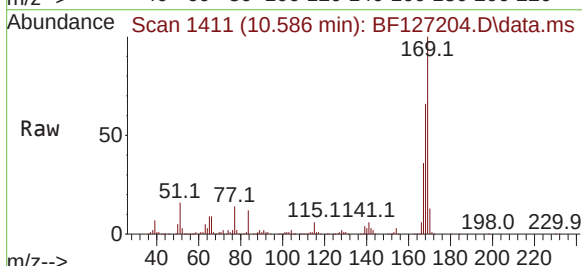
Manual Integrations
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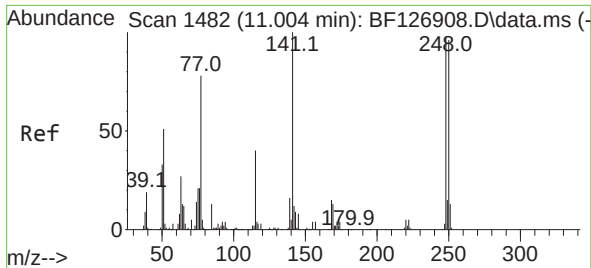
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#66
n-Nitrosodiphenylamine
Concen: 49.855 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

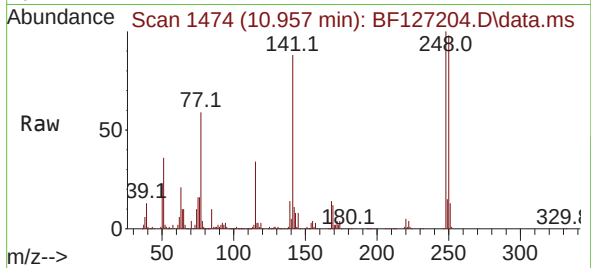
Tgt Ion:169 Resp: 504140
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.0
167 36.0 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 51.694 ng
RT: 10.957 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

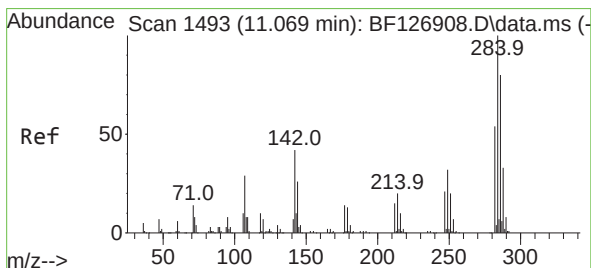
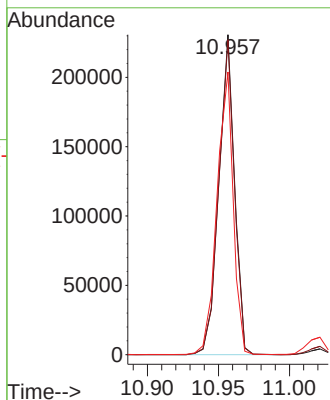
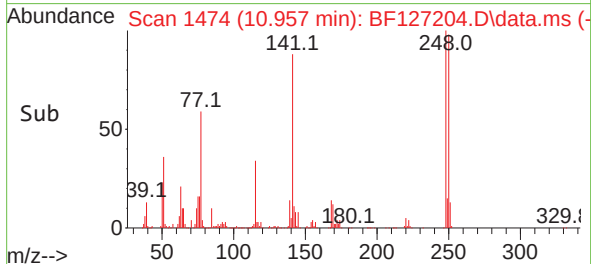
Instrument :
BNA_F
ClientSampleId :
WC-2MS



Tgt Ion:248 Resp: 17811
Ion Ratio Lower Upper
248 100
250 98.5 76.2 114.4
141 88.4 66.2 99.4

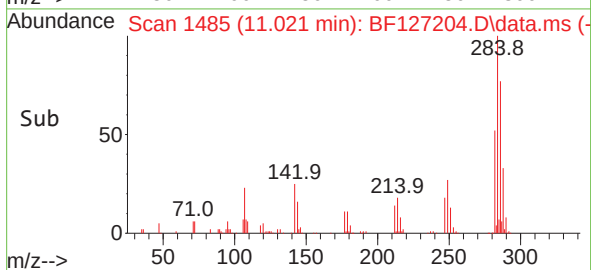
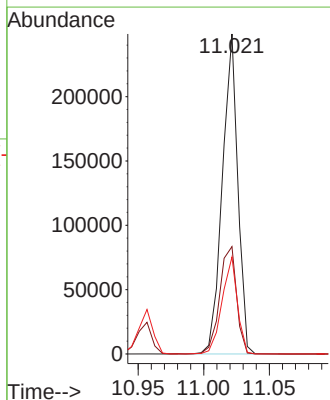
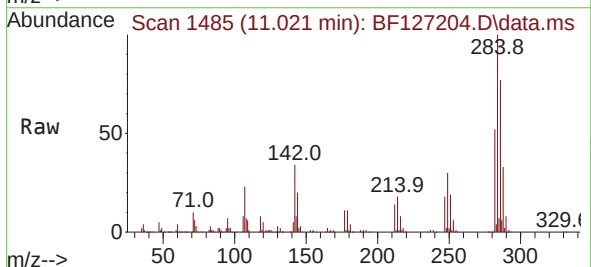
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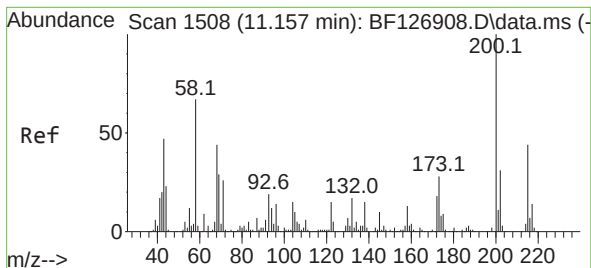
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#68
Hexachlorobenzene
Concen: 54.791 ng
RT: 11.021 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

Tgt Ion:284 Resp: 203237
Ion Ratio Lower Upper
284 100
142 33.5 30.7 46.1
249 30.3 21.1 31.7





#69

Atrazine

Concen: 53.531 ng

RT: 11.116 min Scan# 1519

Delta R.T. 0.006 min

Lab File: BF127204.D

Acq: 04 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-2MS

Tgt Ion:200 Resp: 16788

Ion Ratio Lower Upper

200 100

173 27.3 9.2 49.2

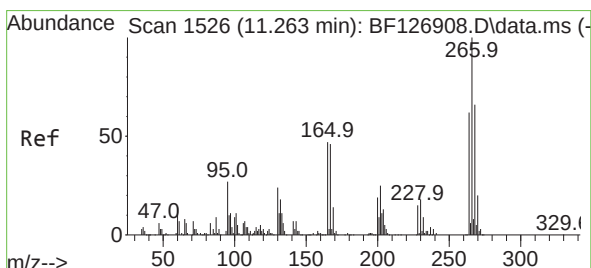
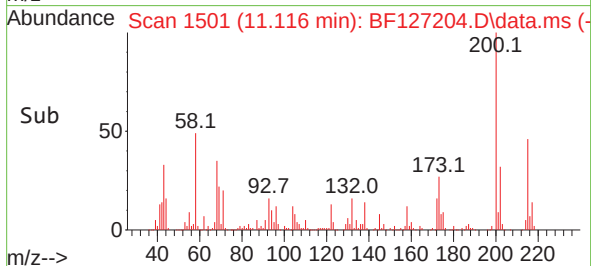
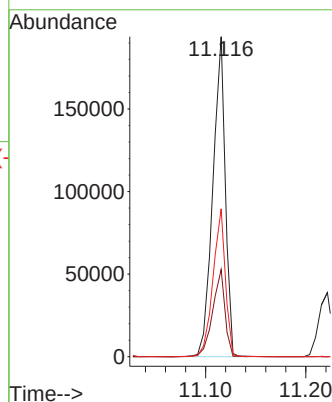
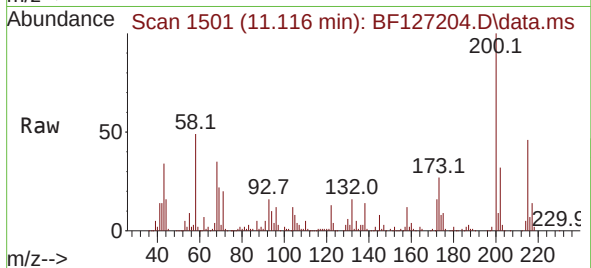
215 46.2 23.2 63.2

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2022

Supervised By :Jagrut Upadhyay 03/07/2022



#70

Pentachlorophenol

Concen: 104.322 ng

RT: 11.221 min Scan# 1519

Delta R.T. 0.006 min

Lab File: BF127204.D

Acq: 04 Mar 2022 16:48

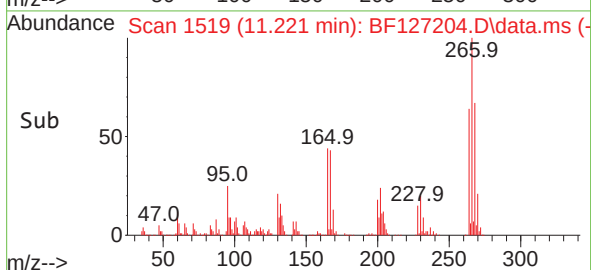
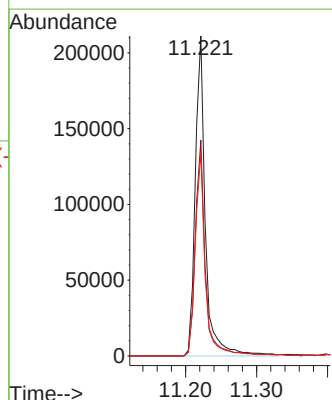
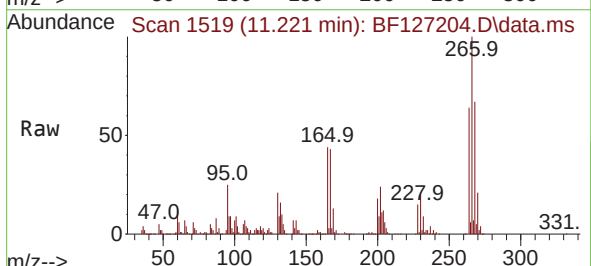
Tgt Ion:266 Resp: 211236

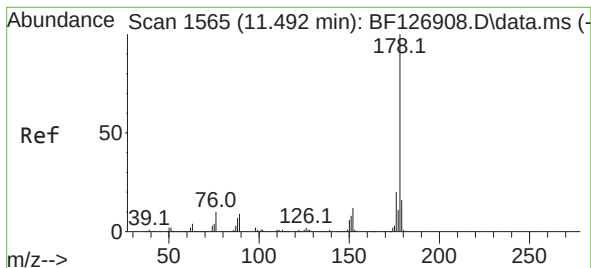
Ion Ratio Lower Upper

266 100

268 67.4 52.3 78.5

264 63.7 50.4 75.6





#71

Phenanthrene

Concen: 51.082 ng

RT: 11.439 min Scan# 1565

Delta R.T. -0.000 min

Lab File: BF127204.D

Acq: 04 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-2MS

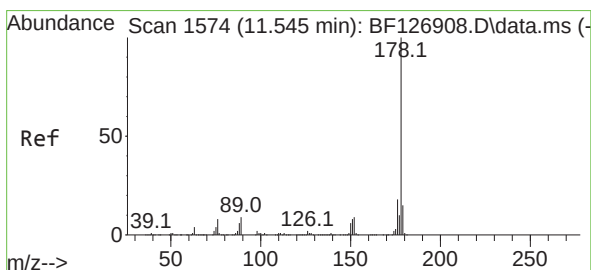
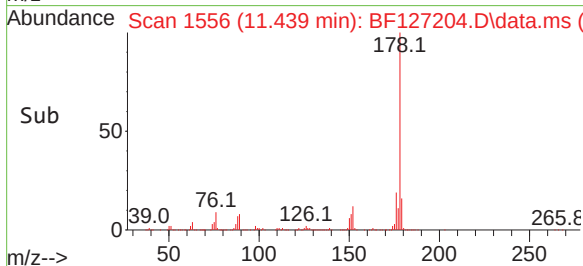
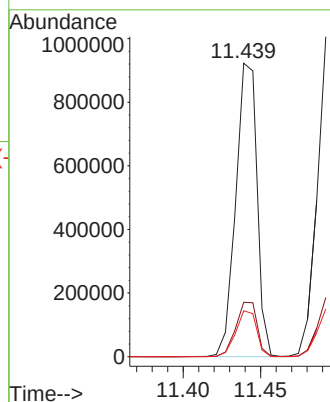
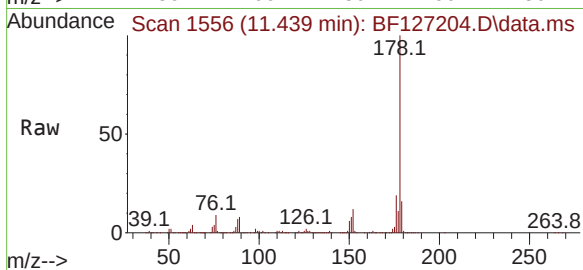
Tgt Ion:178	Resp: 881725
Ion Ratio	Lower Upper
178	100
176	18.6 15.7 23.5
179	15.6 12.3 18.5

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2022

Supervised By :Jagrut Upadhyay 03/07/2022



#72

Anthracene

Concen: 52.475 ng

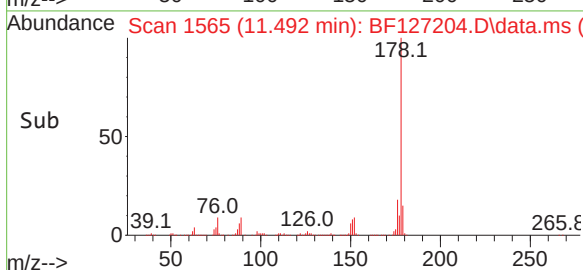
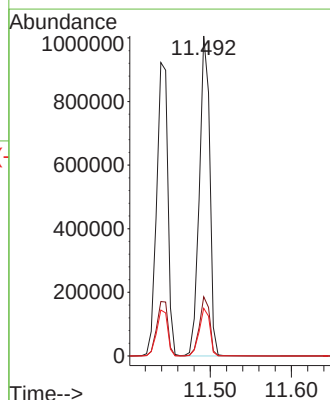
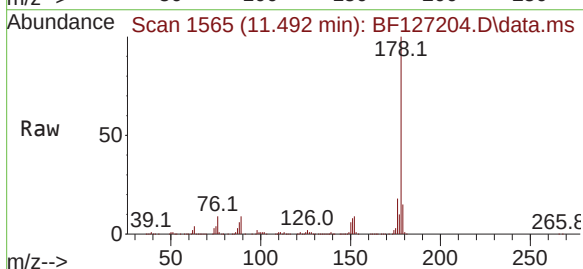
RT: 11.492 min Scan# 1565

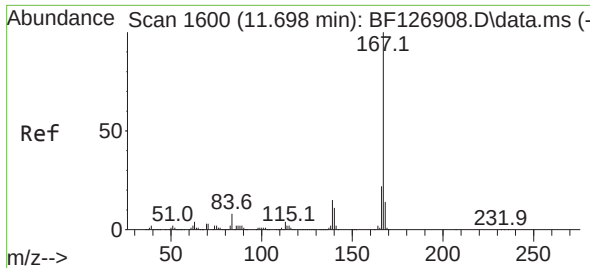
Delta R.T. -0.000 min

Lab File: BF127204.D

Acq: 04 Mar 2022 16:48

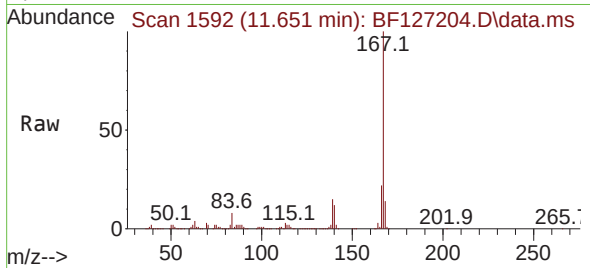
Tgt Ion:178	Resp: 901701
Ion Ratio	Lower Upper
178	100
176	18.5 15.0 22.6
179	14.9 12.5 18.7





#73
 Carbazole
 Concen: 48.639 ng
 RT: 11.651 min Scan# 1164
 Delta R.T. -0.000 min
 Lab File: BF127204.D
 Acq: 04 Mar 2022 16:48

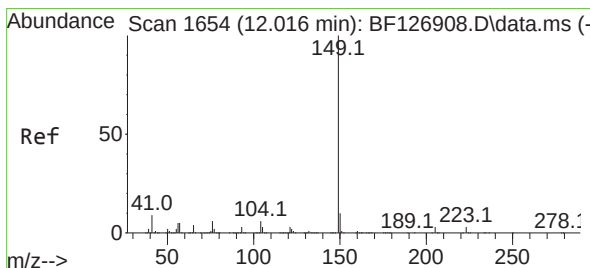
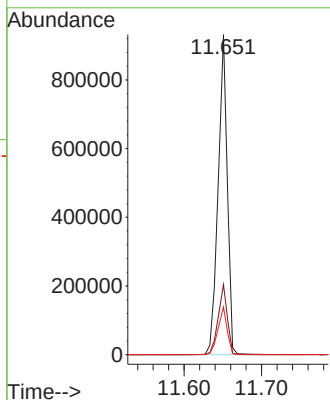
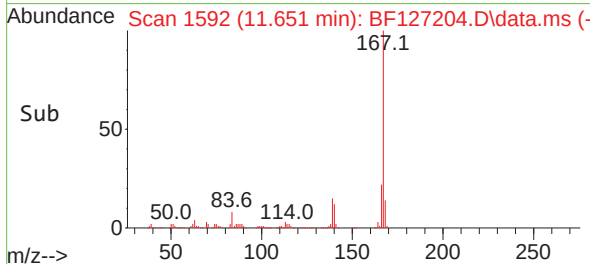
Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS



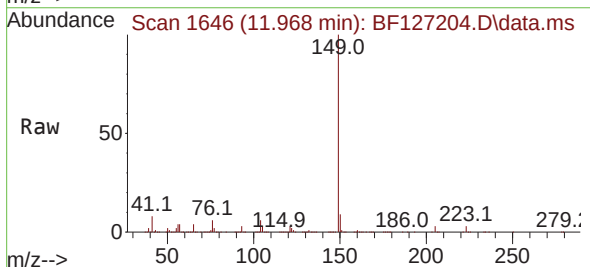
Tgt Ion:167 Resp: 766452
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.9 25.3
 139 14.9 11.3 16.9

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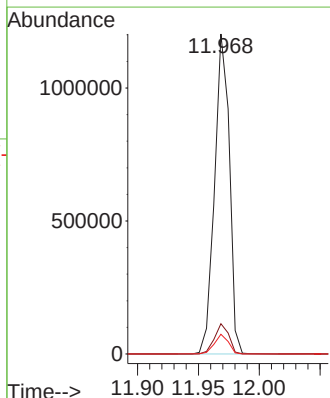
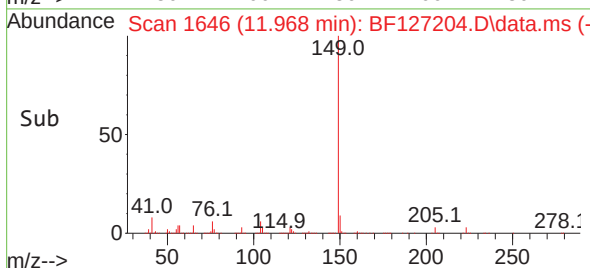
Reviewed By :Christian Giraldo 03/07/2022
 Supervised By :Jagrut Upadhyay 03/07/2022

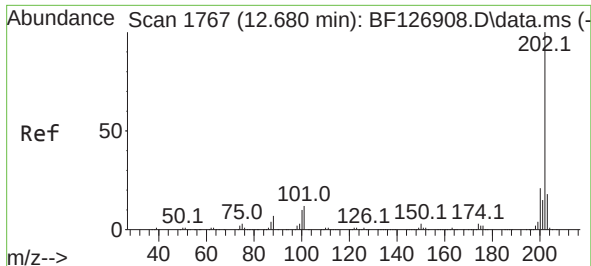


#74
 Di-n-butylphthalate
 Concen: 50.158 ng
 RT: 11.968 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: BF127204.D
 Acq: 04 Mar 2022 16:48



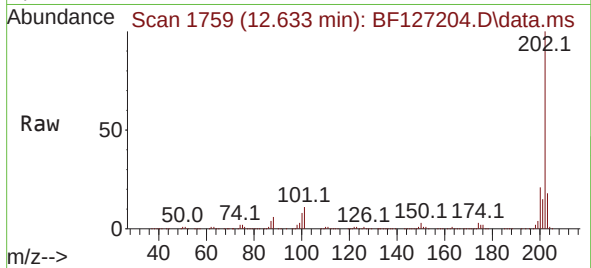
Tgt Ion:149 Resp: 1016116
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 6.2 4.2 6.2





#75
Fluoranthene
Concen: 53.013 ng
RT: 12.633 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

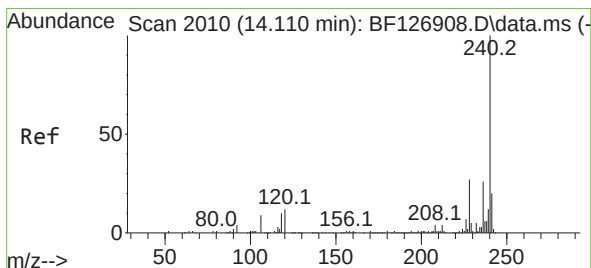
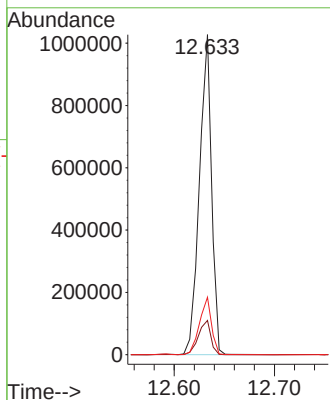
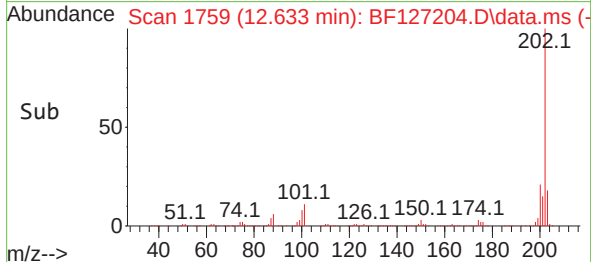
Instrument :
BNA_F
ClientSampleId :
WC-2MS



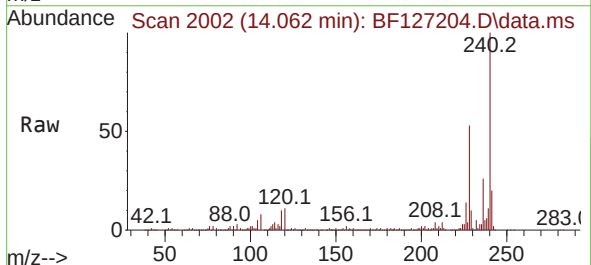
Tgt Ion:202 Resp: 868840
Ion Ratio Lower Upper
202 100
101 10.7 0.0 35.7
203 17.9 0.0 37.1

Manual Integrations
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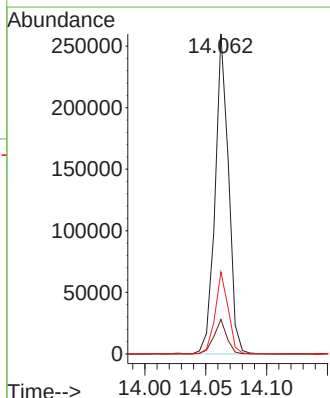
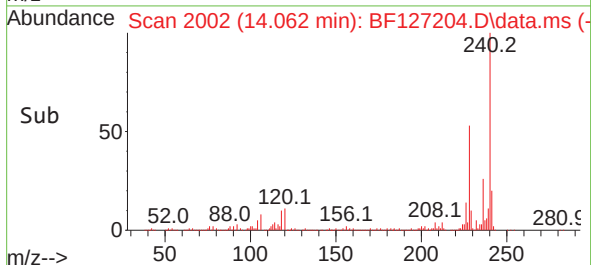
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

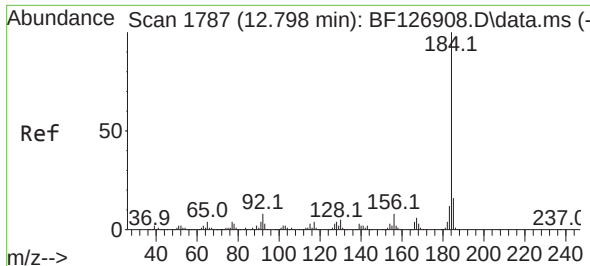


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48



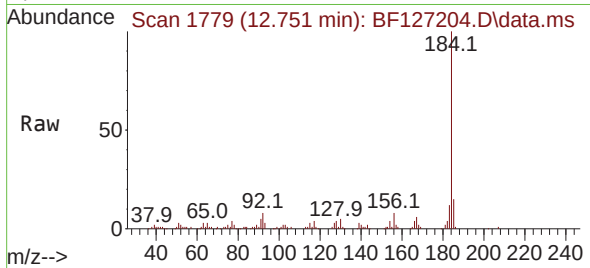
Tgt Ion:240 Resp: 198696
Ion Ratio Lower Upper
240 100
120 10.8 14.4 21.6#
236 25.7 20.5 30.7





#77
Benzidine
Concen: 9.803 ng
RT: 12.751 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

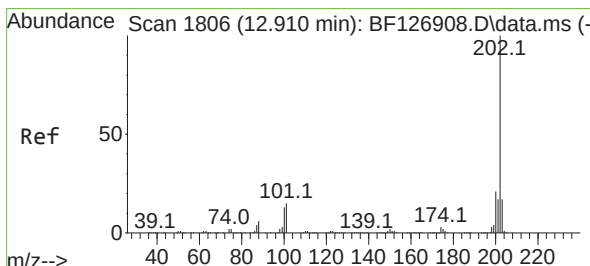
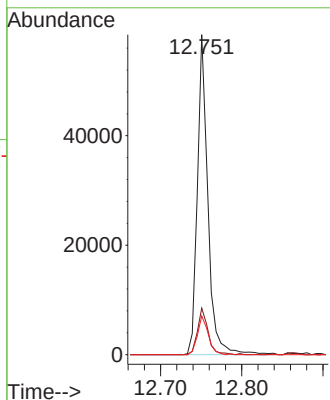
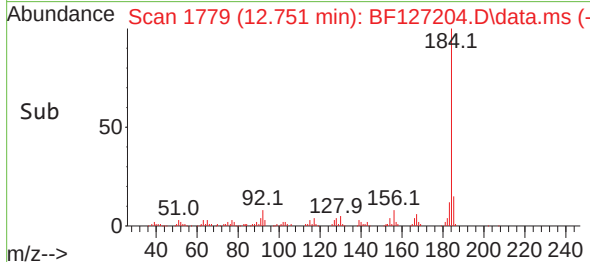
Instrument :
BNA_F
ClientSampleId :
WC-2MS



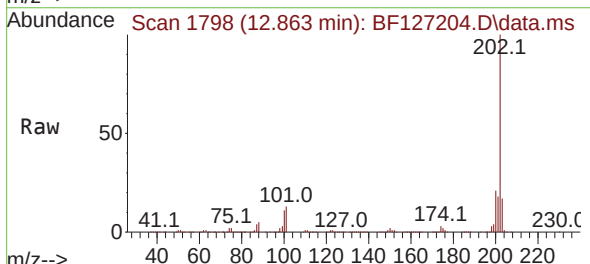
Tgt Ion:184 Resp: 52935
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.8
183 12.1 8.2 12.2

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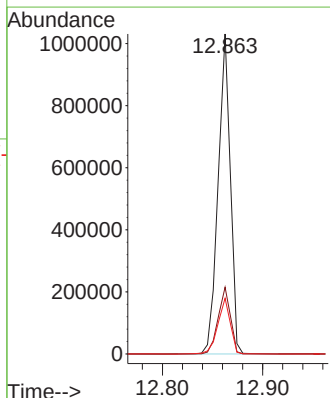
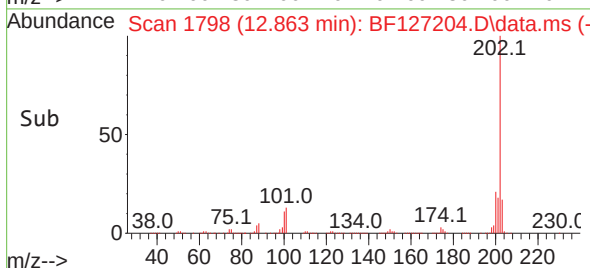
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

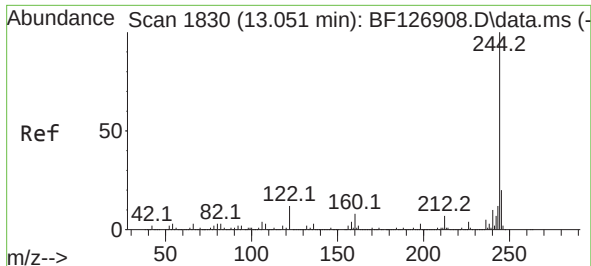


#78
Pyrene
Concen: 50.432 ng
RT: 12.863 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48



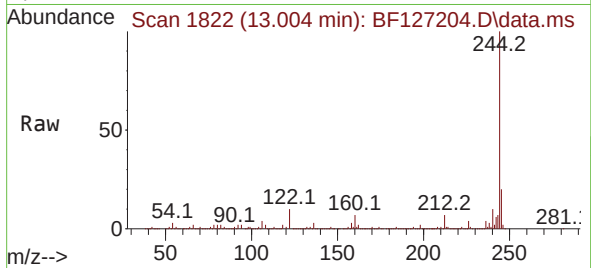
Tgt Ion:202 Resp: 870585
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.4 13.8 20.8





#79
 Terphenyl-d14
 Concen: 97.284 ng
 RT: 13.004 min Scan# 1830
 Delta R.T. 0.006 min
 Lab File: BF127204.D
 Acq: 04 Mar 2022 16:48

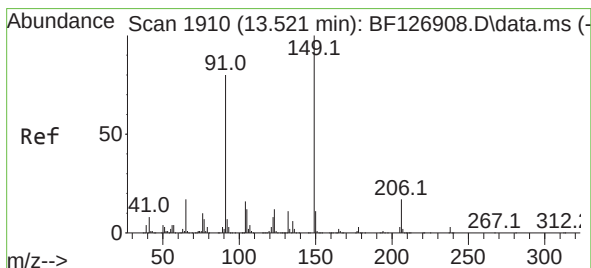
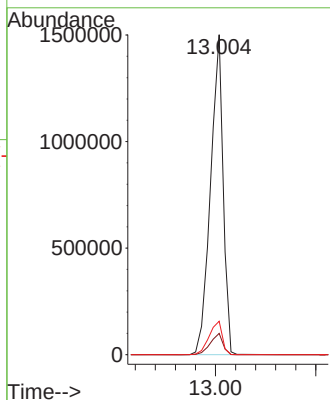
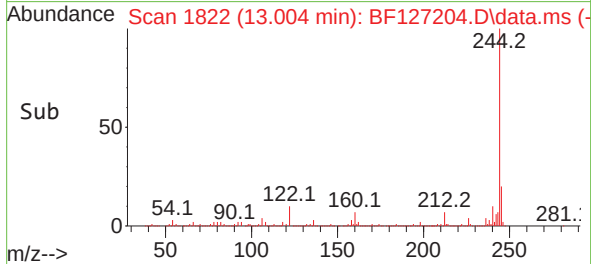
Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS



Tgt Ion:244 Resp: 131493
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 10.5 13.3 19.9

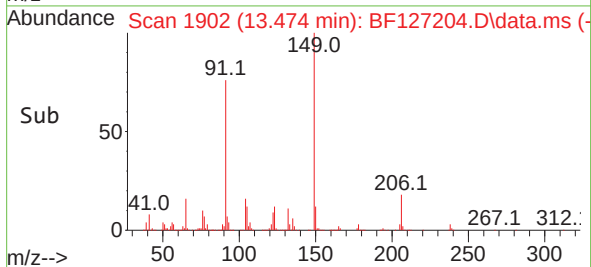
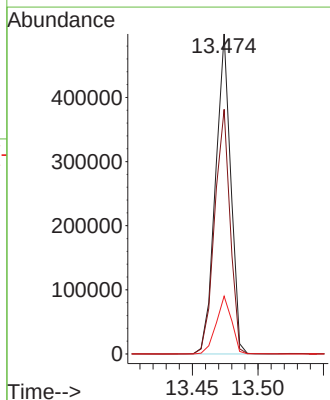
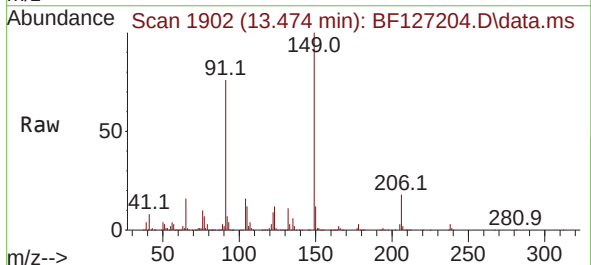
Manual Integrations
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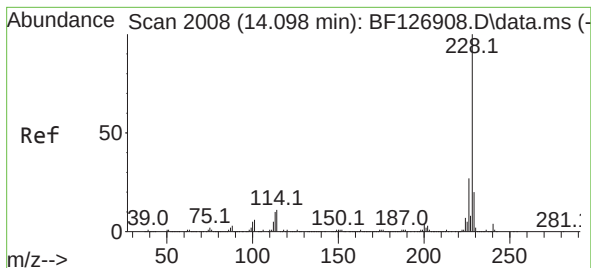
Reviewed By :Christian Giraldo 03/07/2022
 Supervised By :Jagrut Upadhyay 03/07/2022



#80
 Butylbenzylphthalate
 Concen: 49.312 ng
 RT: 13.474 min Scan# 1902
 Delta R.T. -0.000 min
 Lab File: BF127204.D
 Acq: 04 Mar 2022 16:48

Tgt Ion:149 Resp: 402993
 Ion Ratio Lower Upper
 149 100
 91 76.4 70.5 105.7
 206 18.0 12.6 19.0





#81

Benzo(a)anthracene

Concen: 51.326 ng

RT: 14.051 min Scan# 2000

Delta R.T. -0.000 min

Lab File: BF127204.D

Acq: 04 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-2MS

Tgt Ion:228 Resp: 68752

Ion Ratio Lower Upper

228 100

226 27.3 21.4 32.0

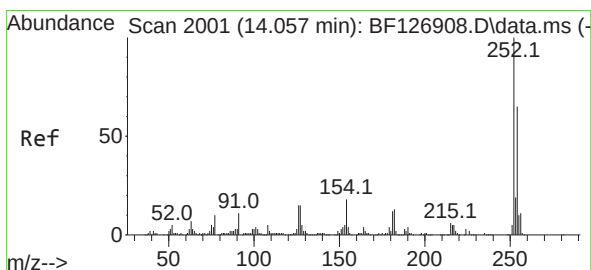
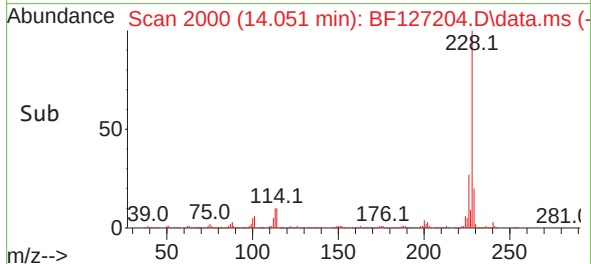
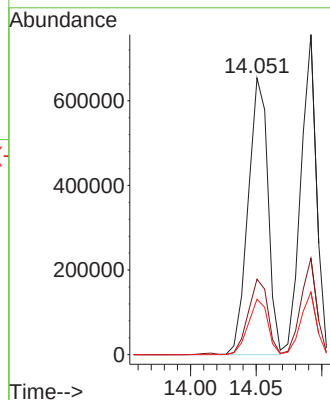
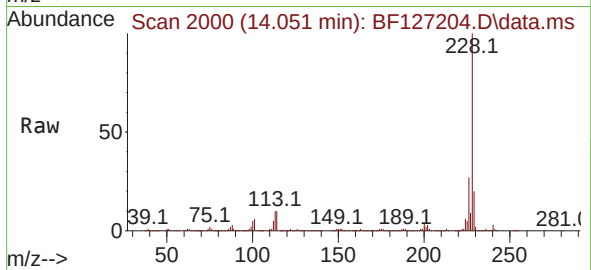
229 20.1 15.4 23.2

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2022

Supervised By :Jagrut Upadhyay 03/07/2022



#82

3,3'-Dichlorobenzidine

Concen: 35.502 ng

RT: 14.015 min Scan# 1994

Delta R.T. -0.000 min

Lab File: BF127204.D

Acq: 04 Mar 2022 16:48

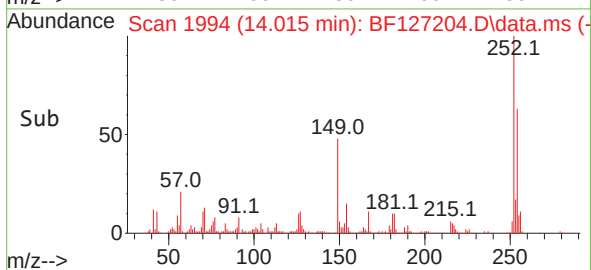
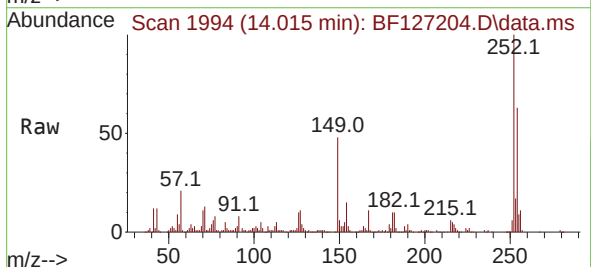
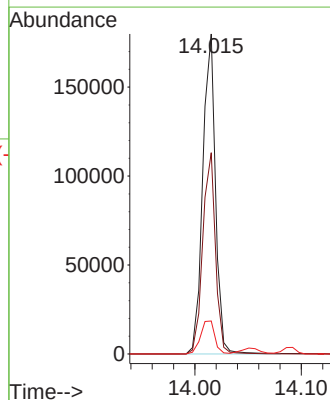
Tgt Ion:252 Resp: 149871

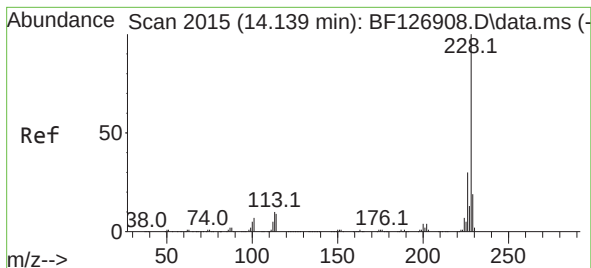
Ion Ratio Lower Upper

252 100

254 62.9 51.0 76.4

126 10.3 13.4 20.0#





#83

Chrysene

Concen: 49.552 ng

RT: 14.092 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF127204.D

Acq: 04 Mar 2022 16:48

Instrument :

BNA_F

ClientSampleId :

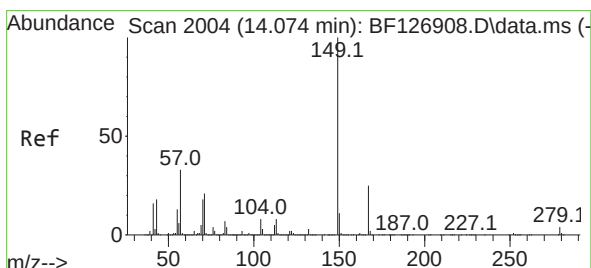
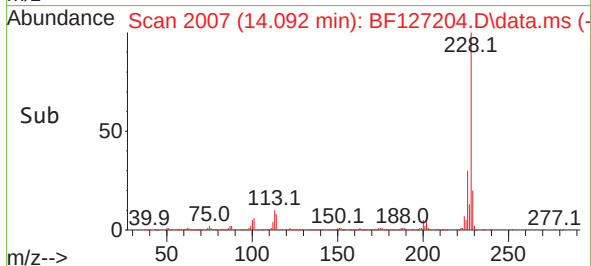
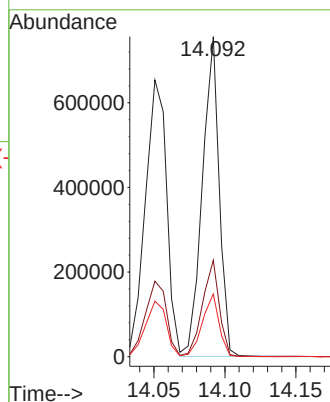
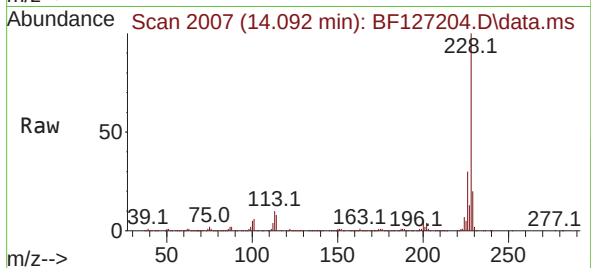
WC-2MS

Tgt Ion:228	Resp: 624184
Ion Ratio	Lower Upper
228 100	
226 30.1	23.7 35.5
229 19.6	15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.494 ng

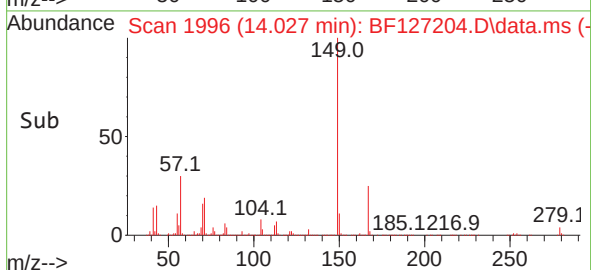
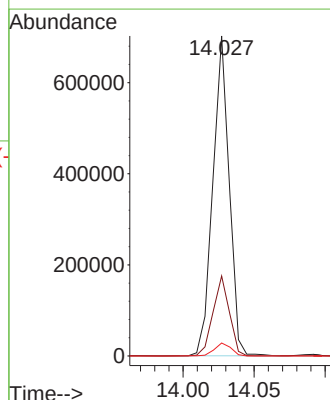
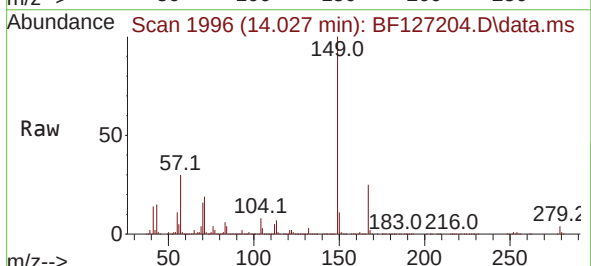
RT: 14.027 min Scan# 1996

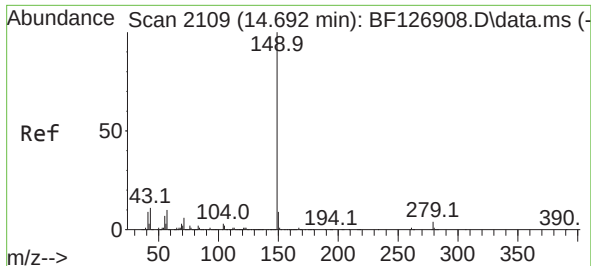
Delta R.T. -0.000 min

Lab File: BF127204.D

Acq: 04 Mar 2022 16:48

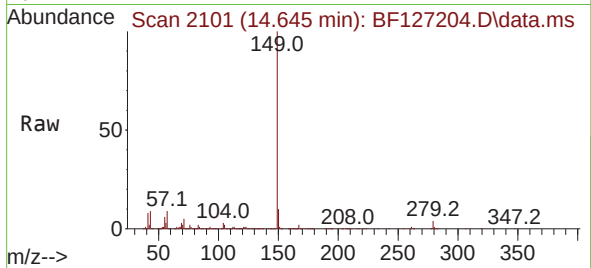
Tgt Ion:149	Resp: 563212
Ion Ratio	Lower Upper
149 100	
167 25.0	21.4 32.2
279 4.1	2.4 3.6





#85
Di-n-octyl phthalate
Concen: 55.207 ng
RT: 14.645 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

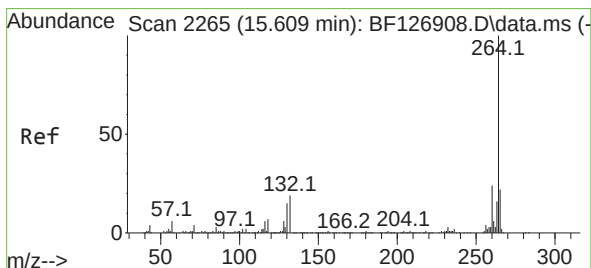
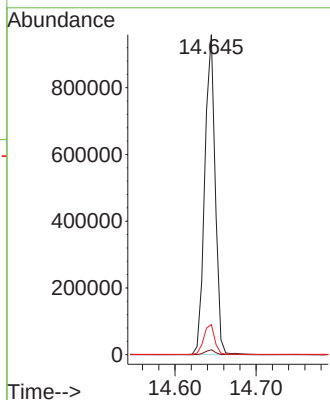
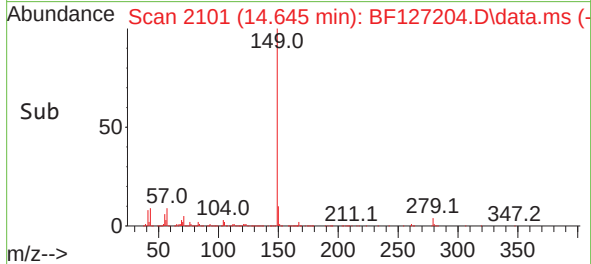
Instrument :
BNA_F
ClientSampleId :
WC-2MS



Tgt Ion:149 Resp: 852838
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 9.8 9.9 14.9

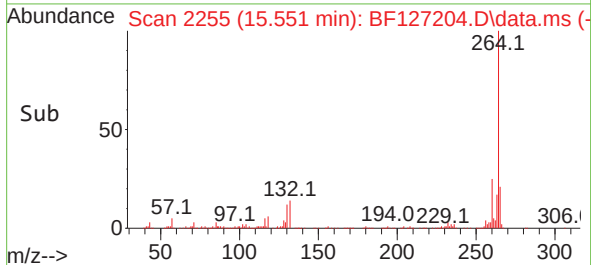
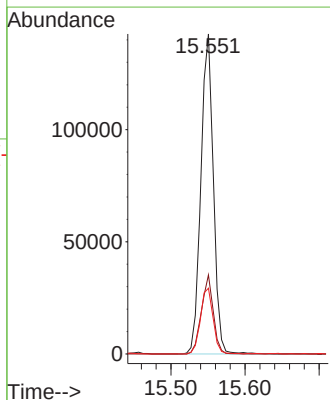
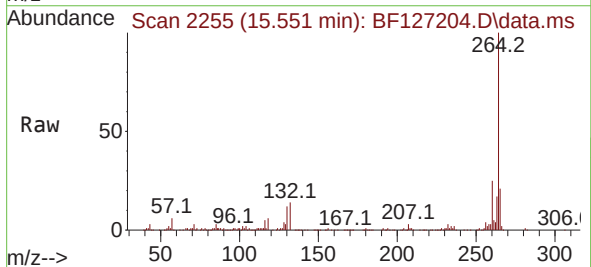
Manual Integrations
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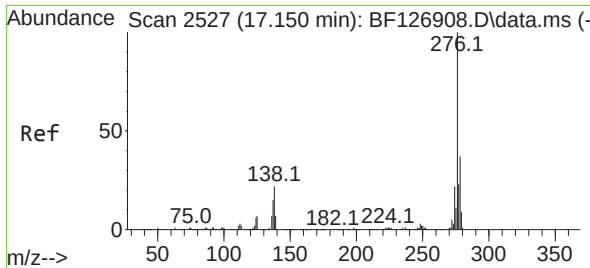
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

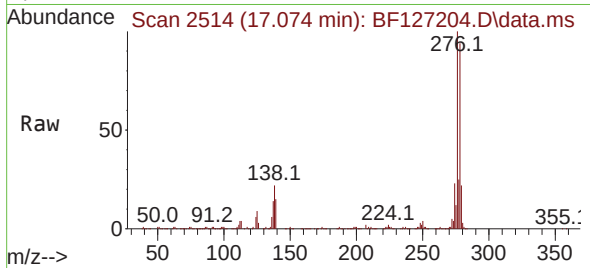
Tgt Ion:264 Resp: 167220
Ion Ratio Lower Upper
264 100
260 24.7 19.2 28.8
265 20.6 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 56.087 ng
RT: 17.074 min Scan# 2181
Delta R.T. 0.017 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

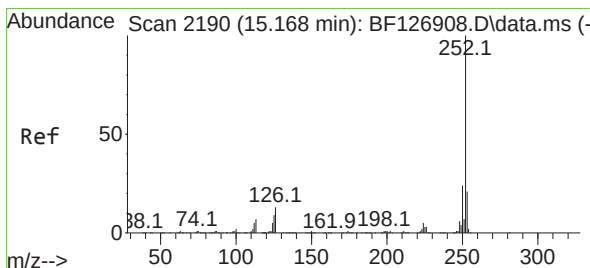
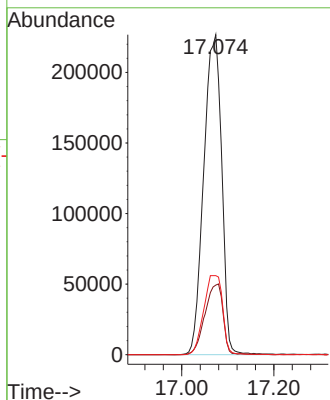
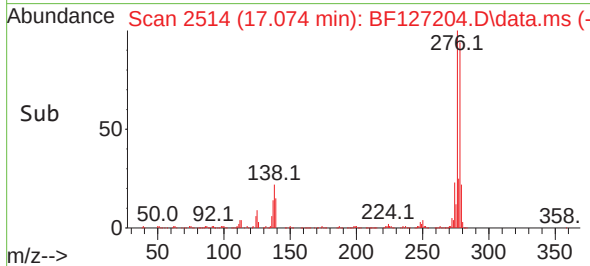
Instrument :
BNA_F
ClientSampleId :
WC-2MS



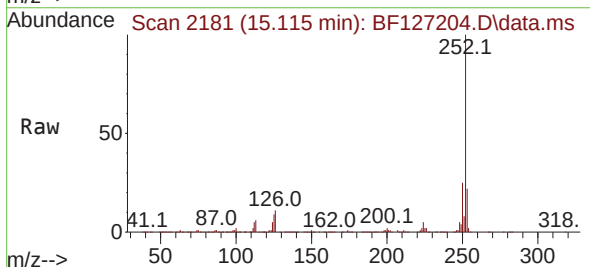
Tgt Ion:276 Resp: 61498
Ion Ratio Lower Upper
276 100
138 22.3 29.2 43.8
277 26.1 19.8 29.8

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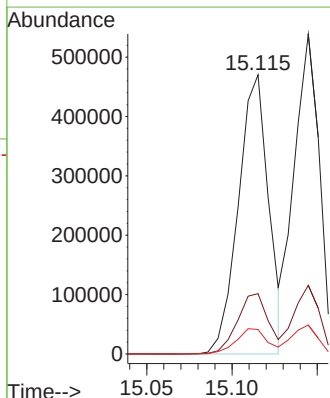
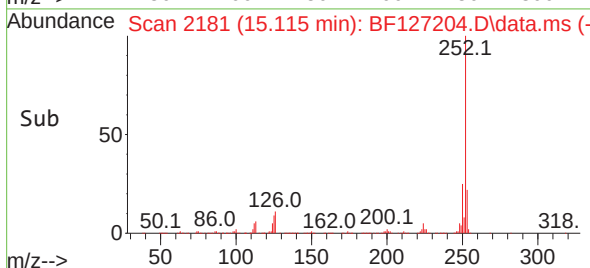
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

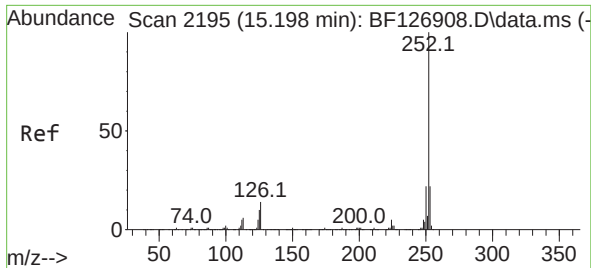


#88
Benzo(b)fluoranthene
Concen: 51.804 ng
RT: 15.115 min Scan# 2181
Delta R.T. 0.006 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48



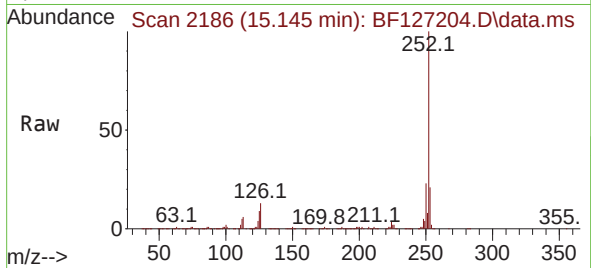
Tgt Ion:252 Resp: 581813
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 8.8 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 51.434 ng
RT: 15.145 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

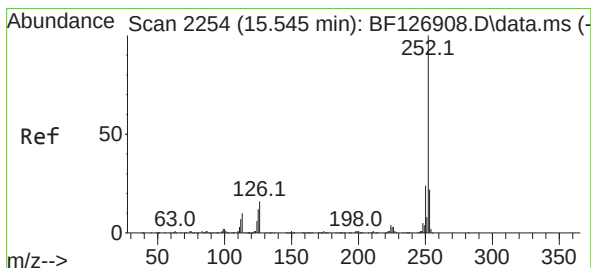
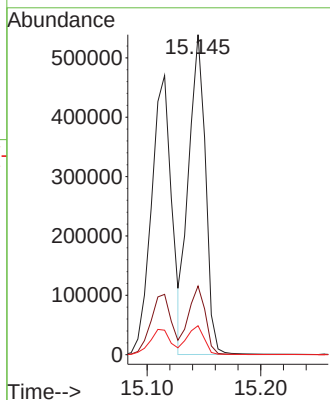
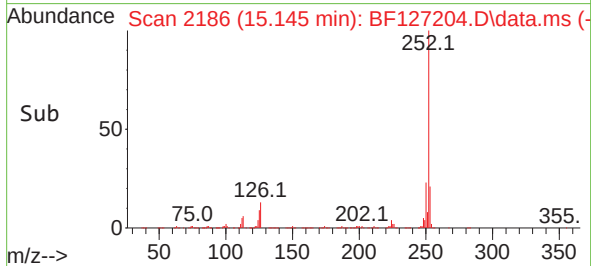
Instrument :
BNA_F
ClientSampleId :
WC-2MS



Tgt Ion:252 Resp: 557160
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 9.1 11.8 17.6

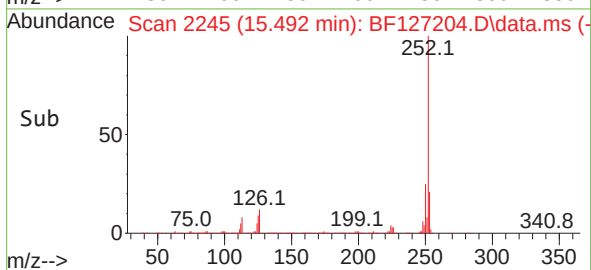
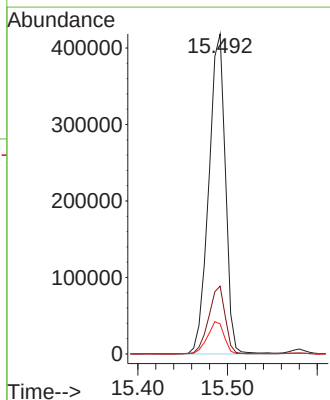
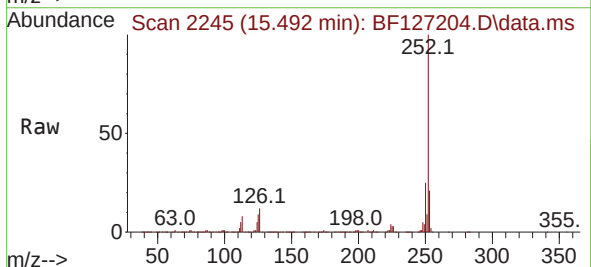
Manual Integrations
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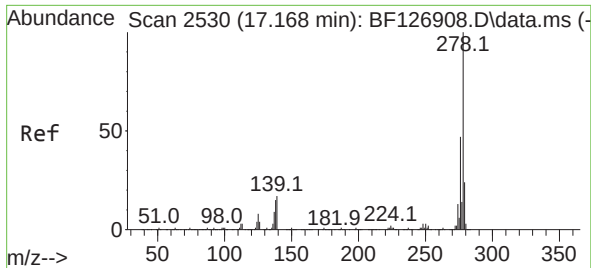
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#90
Benzo(a)pyrene
Concen: 61.348 ng
RT: 15.492 min Scan# 2245
Delta R.T. 0.006 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

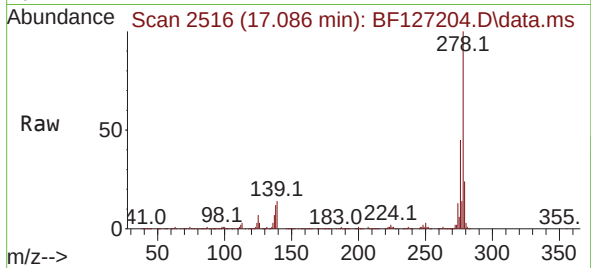
Tgt Ion:252 Resp: 538180
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 9.4 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 58.599 ng
RT: 17.086 min Scan# 2516
Delta R.T. 0.012 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48

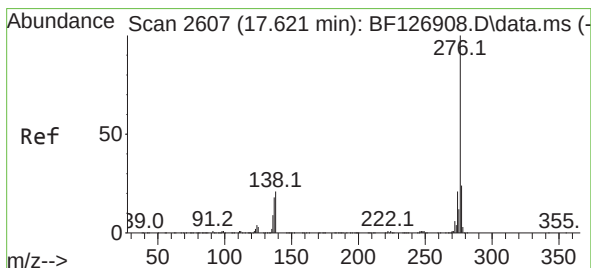
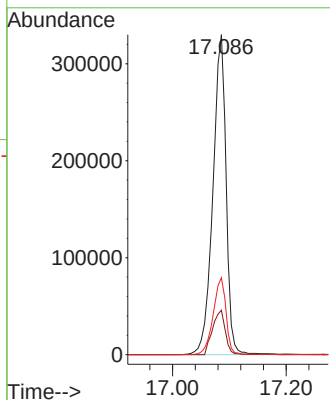
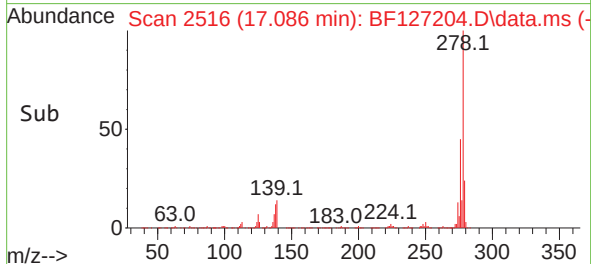
Instrument :
BNA_F
ClientSampleId :
WC-2MS



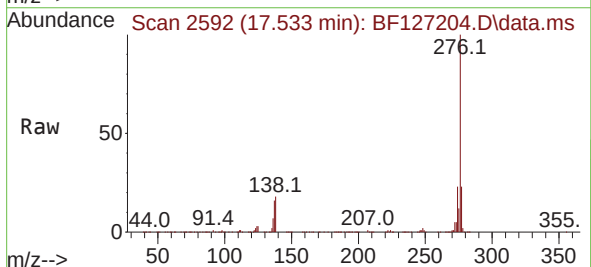
Tgt Ion:278 Resp: 531402
Ion Ratio Lower Upper
278 100
139 13.9 18.0 27.0
279 24.1 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#92
Benzo(g,h,i)perylene
Concen: 59.657 ng
RT: 17.533 min Scan# 2592
Delta R.T. 0.012 min
Lab File: BF127204.D
Acq: 04 Mar 2022 16:48



Tgt Ion:276 Resp: 533346
Ion Ratio Lower Upper
276 100
277 23.0 18.5 27.7
138 18.2 25.9 38.9

