

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030422\
 Data File : BF127205.D
 Acq On : 04 Mar 2022 17:17
 Operator : CG\JU
 Sample : N1750-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2MSD

Manual Integrations
 APPROVED

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

Quant Time: Mar 05 02:21:07 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	6.875	152	95448	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	355762	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	190816	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	357287	20.000	ng	# 0.00
76) Chrysene-d12	14.062	240	222959	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	177980	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	803606	130.127	ng	0.02
7) Phenol-d6	6.516	99	964631	115.760	ng	0.00
23) Nitrobenzene-d5	7.445	82	775181	98.351	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	355443	161.787	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1238803	95.574	ng	0.00
79) Terphenyl-d14	13.004	244	1486602	98.016	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.851	88	121620	43.038	ng	# 85
3) Pyridine	3.569	79	262038	35.352	ng	95
4) n-Nitrosodimethylamine	3.510	42	174856	48.157	ng	# 76
6) Aniline	6.545	93	162068	16.415	ng	# 82
8) 2-Chlorophenol	6.669	128	345400	52.127	ng	94
9) Benzaldehyde	6.434	77	187465	36.958	ng	98
10) Phenol	6.534	94	371427m	44.113	ng	
11) bis(2-Chloroethyl)ether	6.616	93	343657	52.037	ng	100
12) 1,3-Dichlorobenzene	6.816	146	336148	47.029	ng	97
13) 1,4-Dichlorobenzene	6.892	146	343373	47.386	ng	98
14) 1,2-Dichlorobenzene	7.045	146	327503	47.393	ng	99
15) Benzyl Alcohol	7.022	79	323476	46.078	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.151	45	425470	40.914	ng	78
17) 2-Methylphenol	7.133	107	304134	53.052	ng	# 90
18) Hexachloroethane	7.386	117	129804	46.732	ng	# 91
19) n-Nitroso-di-n-propyla...	7.286	70	257150	47.890	ng	# 98
20) 3+4-Methylphenols	7.286	107	353382	47.470	ng	# 77
22) Acetophenone	7.286	105	496817	53.039	ng	97
24) Nitrobenzene	7.463	77	399559	53.663	ng	97
25) Isophorone	7.698	82	727560	55.785	ng	# 97
26) 2-Nitrophenol	7.775	139	178429	56.284	ng	# 81
27) 2,4-Dimethylphenol	7.816	122	308237m	59.187	ng	
28) bis(2-Chloroethoxy)met...	7.910	93	389614	49.275	ng	98
29) 2,4-Dichlorophenol	8.022	162	260213	53.145	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	271149	49.534	ng	99
31) Naphthalene	8.186	128	911682	49.091	ng	99
32) Benzoic acid	7.939	122	185974	50.353	ng	90
33) 4-Chloroaniline	8.233	127	85639	11.716	ng	96
34) Hexachlorobutadiene	8.292	225	158027	49.449	ng	99
35) Caprolactam	8.622	113	66797m	39.067	ng	
36) 4-Chloro-3-methylphenol	8.722	107	326649	52.201	ng	99
37) 2-Methylnaphthalene	8.875	142	608602	50.504	ng	97
38) 1-Methylnaphthalene	8.975	142	587499	50.911	ng	98
40) 1,2,4,5-Tetrachloroben...	9.039	216	259166	51.596	ng	98
41) Hexachlorocyclopentadiene	9.022	237	285841	104.924	ng	95
43) 2,4,6-Trichlorophenol	9.157	196	184330	50.035	ng	95

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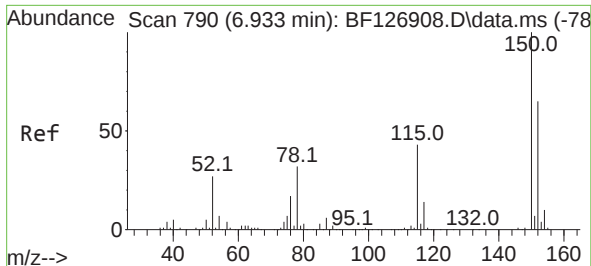
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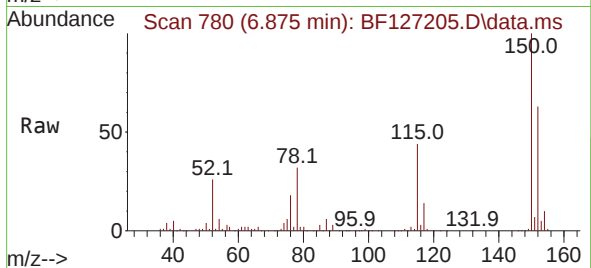
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	197206	50.869	ng	92
46) 1,1'-Biphenyl	9.345	154	793595	52.493	ng	97
47) 2-Chloronaphthalene	9.369	162	577402	51.503	ng	95
48) 2-Nitroaniline	9.475	65	215719	48.761	ng	93
49) Acenaphthylene	9.786	152	961140	52.779	ng	98
50) Dimethylphthalate	9.651	163	707667	51.884	ng	# 99
51) 2,6-Dinitrotoluene	9.716	165	152065	54.799	ng	95
52) Acenaphthene	9.957	154	685120m	57.849	ng	
53) 3-Nitroaniline	9.886	138	91942	27.105	ng	94
54) 2,4-Dinitrophenol	9.998	184	184620	125.697	ng	# 84
55) Dibenzofuran	10.133	168	826870	50.774	ng	92
56) 4-Nitrophenol	10.057	139	233582	93.235	ng	# 77
57) 2,4-Dinitrotoluene	10.122	165	210877	56.204	ng	# 96
58) Fluorene	10.474	166	661471	52.145	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	164159	53.412	ng	92
60) Diethylphthalate	10.351	149	737060	51.717	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	313652	52.437	ng	93
62) 4-Nitroaniline	10.510	138	161375	48.177	ng	# 76
63) Azobenzene	10.627	77	735714	46.360	ng	94
65) 4,6-Dinitro-2-methylph...	10.533	198	112646	53.659	ng	96
66) n-Nitrosodiphenylamine	10.592	169	566116	48.321	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	201618	50.506	ng	94
68) Hexachlorobenzene	11.021	284	229072	53.303	ng	95
69) Atrazine	11.116	200	191270	52.639	ng	97
70) Pentachlorophenol	11.221	266	249573	106.385	ng	98
71) Phenanthrene	11.445	178	1007479	50.379	ng	99
72) Anthracene	11.498	178	1015299	50.999	ng	99
73) Carbazole	11.651	167	883129	48.372	ng	99
74) Di-n-butylphthalate	11.968	149	1156936	49.293	ng	98
75) Fluoranthene	12.633	202	970548	51.113	ng	94
77) Benzidine	12.751	184	68877	11.368	ng	97
78) Pyrene	12.863	202	985716	50.888	ng	100
80) Butylbenzylphthalate	13.474	149	465119	50.721	ng	90
81) Benzo(a)anthracene	14.051	228	769166	51.172	ng	100
82) 3,3'-Dichlorobenzidine	14.015	252	168749	35.623	ng	# 96
83) Chrysene	14.092	228	709889	50.223	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	633914	52.654	ng	# 97
85) Di-n-octyl phthalate	14.645	149	932668	53.805	ng	95
87) Indeno(1,2,3-cd)pyrene	17.068	276	642222	55.030	ng	# 85
88) Benzo(b)fluoranthene	15.115	252	620450	51.904	ng	# 92
89) Benzo(k)fluoranthene	15.145	252	599814	52.023	ng	# 94
90) Benzo(a)pyrene	15.492	252	575681	61.655	ng	# 93
91) Dibenzo(a,h)anthracene	17.086	278	555345	57.537	ng	# 91
92) Benzo(g,h,i)perylene	17.527	276	515736	54.199	ng	# 86

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

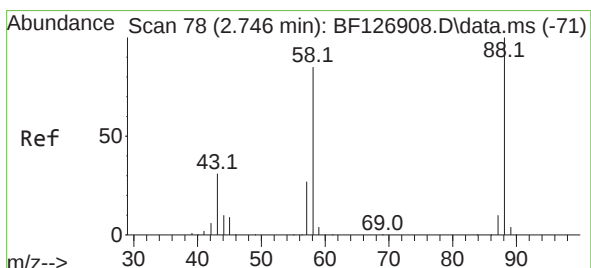
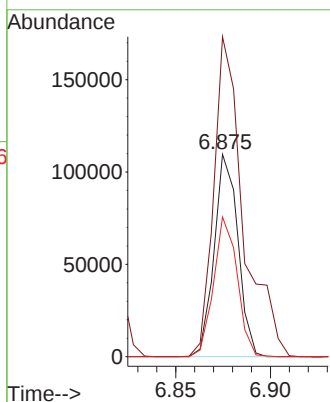
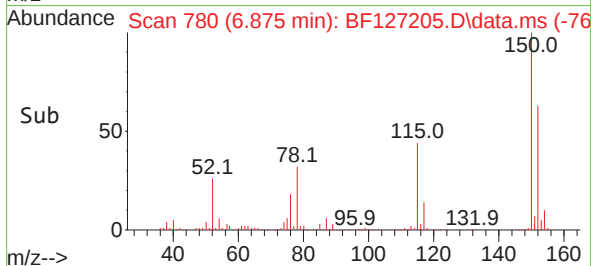
Instrument :
BNA_F
ClientSampleId :
WC-2MSD



Tgt Ion:152 Resp: 95448
Ion Ratio Lower Upper
152 100
150 158.1 128.1 192.1
115 69.0 56.7 85.1

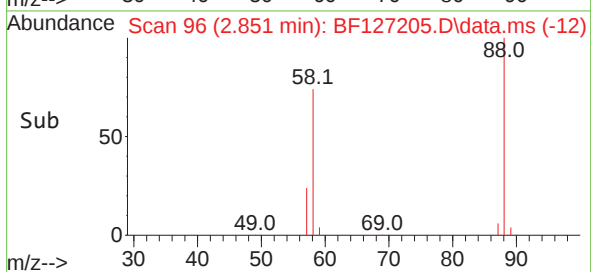
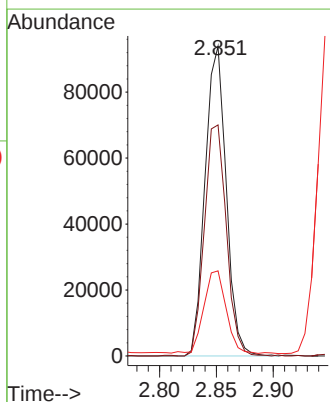
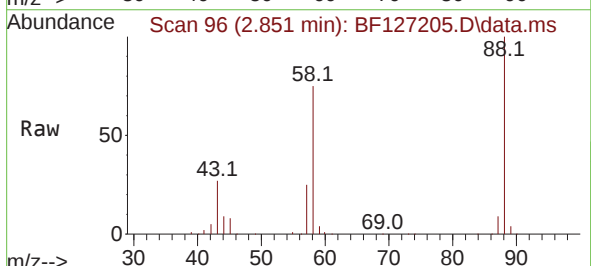
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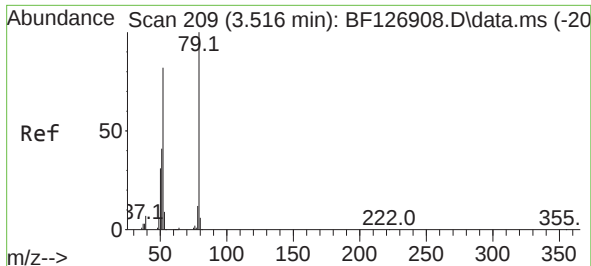
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#2
1,4-Dioxane
Concen: 43.038 ng
RT: 2.851 min Scan# 96
Delta R.T. 0.194 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

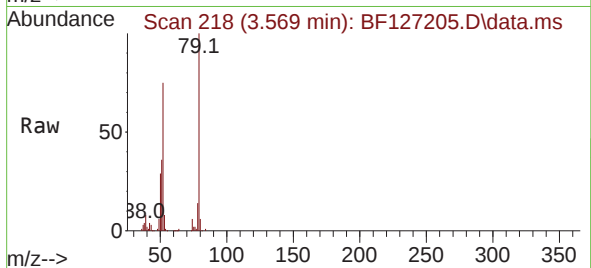
Tgt Ion: 88 Resp: 121620
Ion Ratio Lower Upper
88 100
58 77.4 62.8 94.2
43 0.0 22.3 33.5





#3
Pyridine
Concen: 35.352 ng
RT: 3.569 min Scan# 218
Delta R.T. 0.141 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

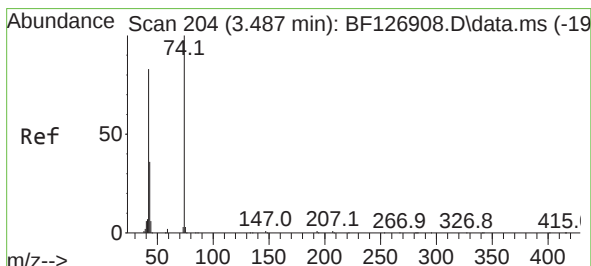
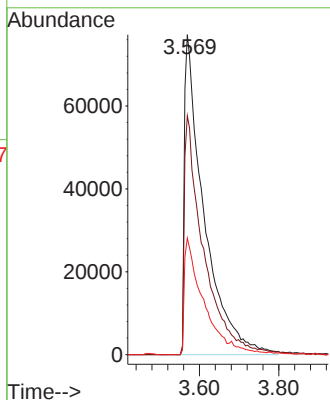
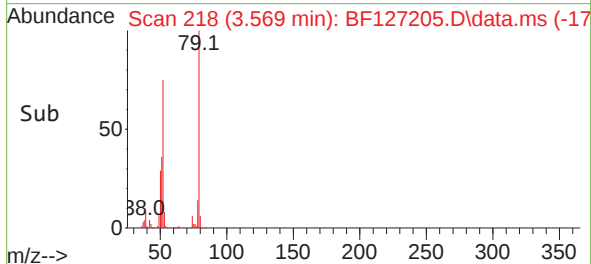
Instrument :
BNA_F
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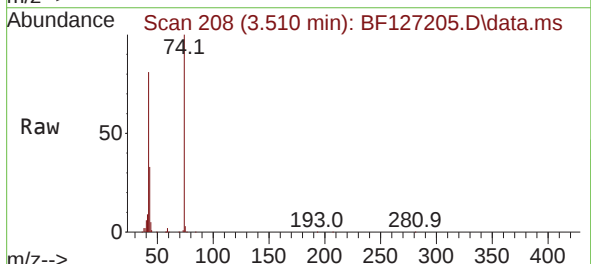
Tgt Ion: 79 Resp: 262038
Ion Ratio Lower Upper
79 100
52 74.6 56.2 84.4
51 36.5 26.7 40.1

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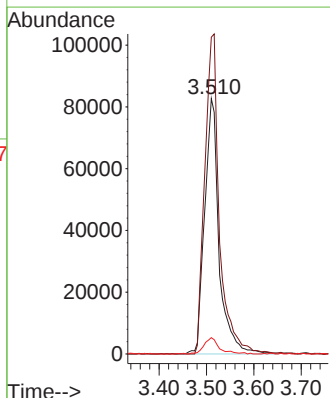
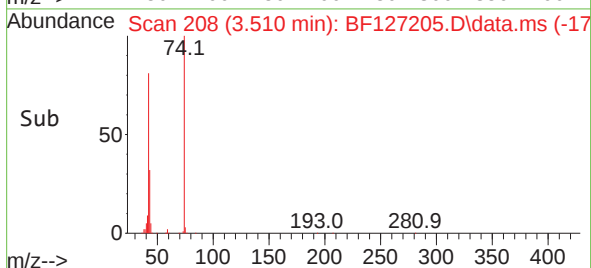
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Supervised By :Jagrut Upadhyay 03/07/2022

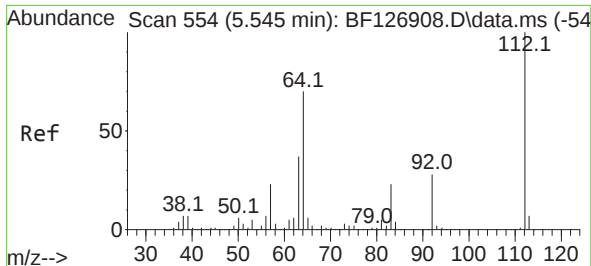


#4
n-Nitrosodimethylamine
Concen: 48.157 ng
RT: 3.510 min Scan# 208
Delta R.T. 0.112 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17



Tgt Ion: 42 Resp: 174856
Ion Ratio Lower Upper
42 100
74 124.1 125.6 188.4#
44 6.4 5.7 8.5





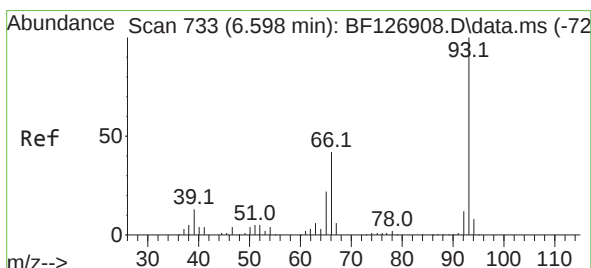
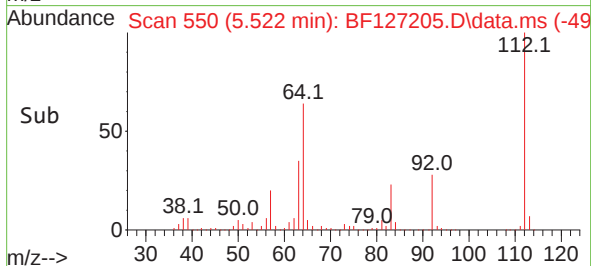
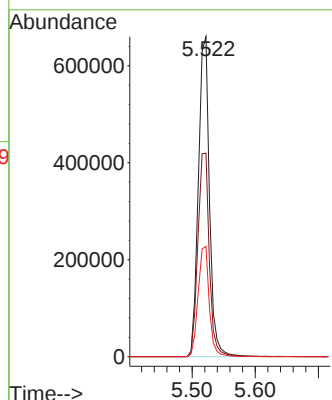
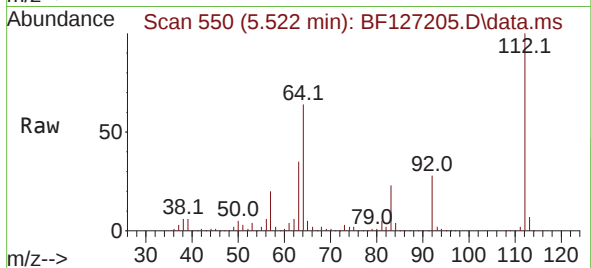
#5
2-Fluorophenol
Concen: 130.127 ng
RT: 5.522 min Scan# 511
Delta R.T. 0.023 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:112 Resp: 803600
Ion Ratio Lower Upper
112 100
64 63.6 49.5 74.3
63 34.5 23.9 35.9

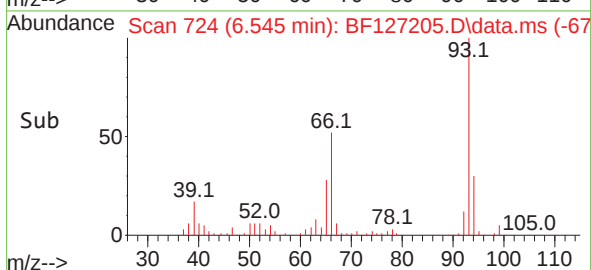
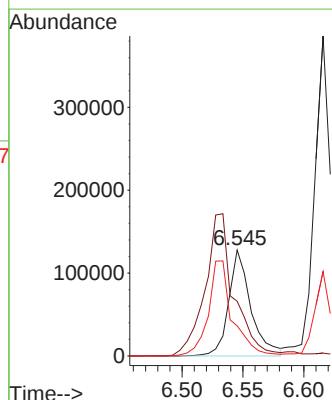
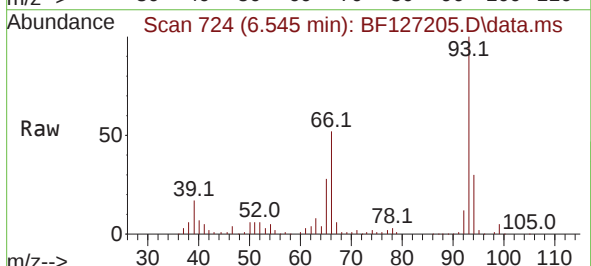
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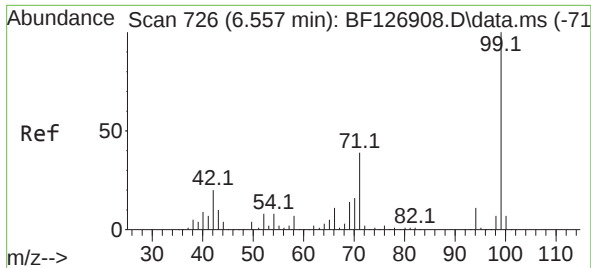
Reviewed By :Christian Giraldo 03/07/2022
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#6
Aniline
Concen: 16.415 ng
RT: 6.545 min Scan# 724
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

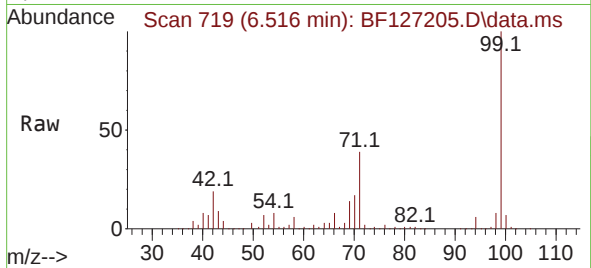
Tgt Ion: 93 Resp: 162068
Ion Ratio Lower Upper
93 100
66 51.6 32.2 48.4#
65 28.4 16.3 24.5#





#7
Phenol-d6
Concen: 115.760 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

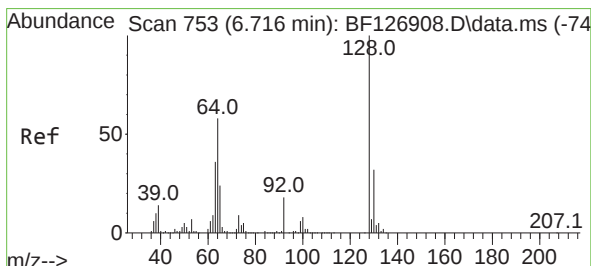
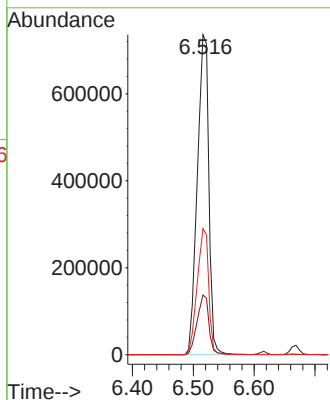
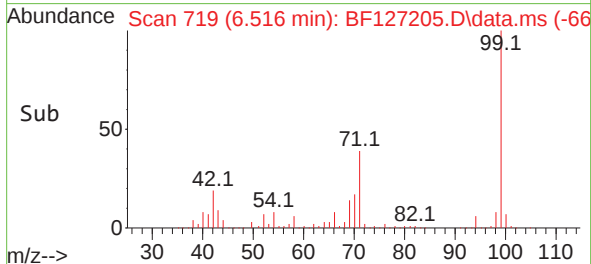
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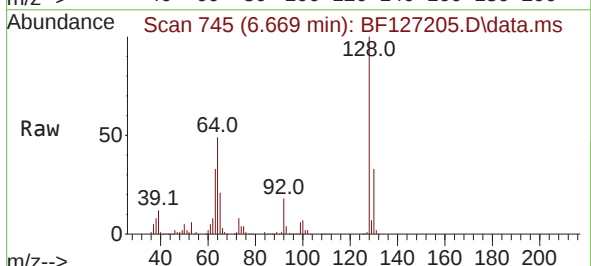
Tgt Ion: 99 Resp: 96463
Ion Ratio Lower Upper
99 100
42 18.7 14.2 21.4
71 39.4 24.3 36.5

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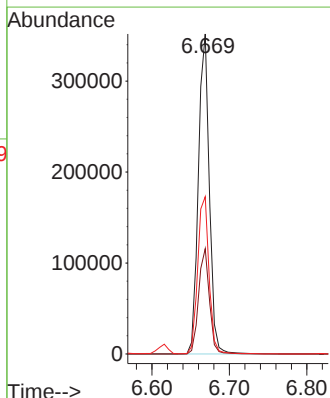
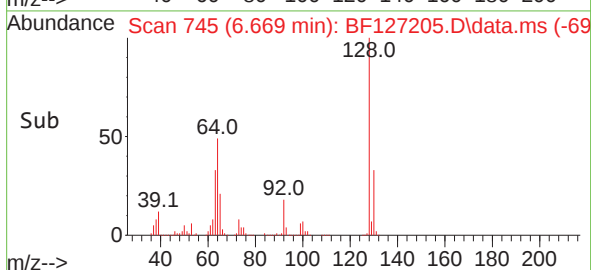
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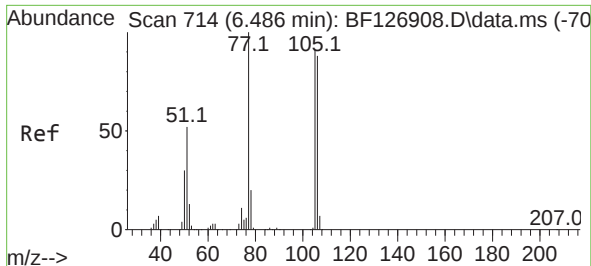


#8
2-Chlorophenol
Concen: 52.127 ng
RT: 6.669 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17



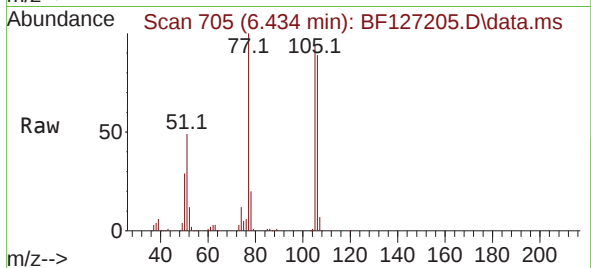
Tgt Ion:128 Resp: 345400
Ion Ratio Lower Upper
128 100
130 32.9 12.7 52.7
64 49.2 35.6 75.6





#9
Benzaldehyde
Concen: 36.958 ng
RT: 6.434 min Scan# 705
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

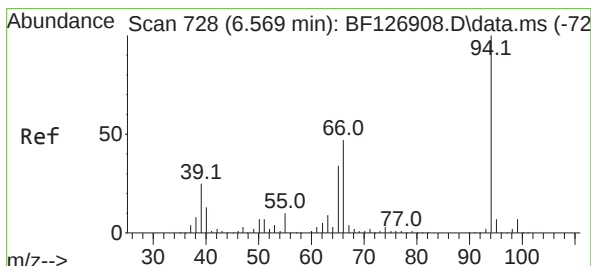
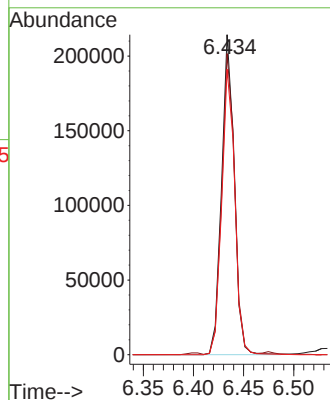
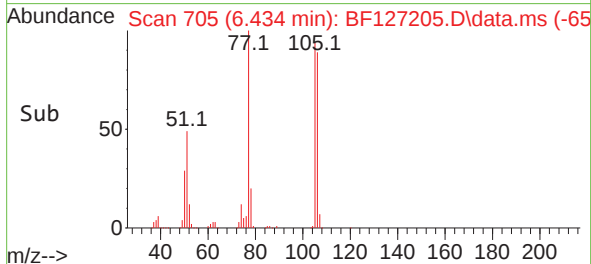
Instrument :
BNA_F
ClientSampleId :
WC-2MSD



Tgt Ion: 77 Resp: 187465
Ion Ratio Lower Upper
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105 94.1 74.9 114.9
106 89.2 72.4 112.4

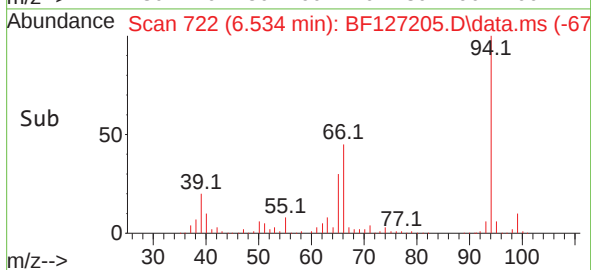
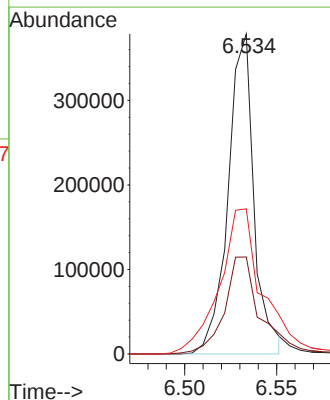
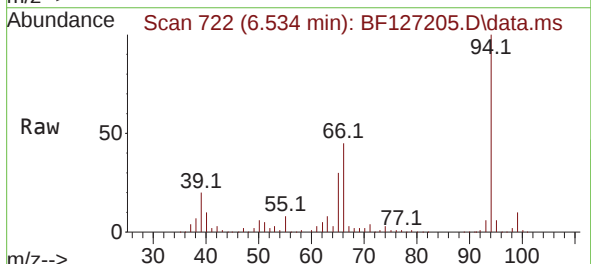
Manual Integrations
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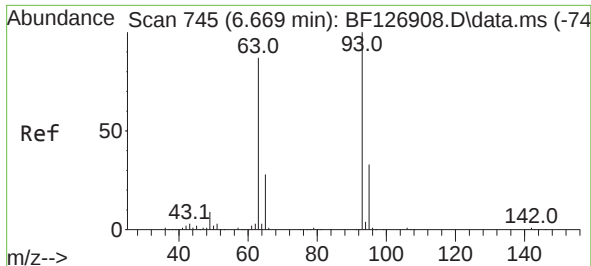
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#10
Phenol
Concen: 44.113 ng m
RT: 6.534 min Scan# 722
Delta R.T. 0.006 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

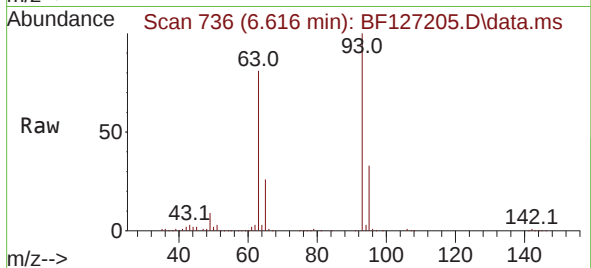
Tgt Ion: 94 Resp: 371427
Ion Ratio Lower Upper
94 100
65 30.3 7.2 47.2
66 45.3 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 52.037 ng
RT: 6.616 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

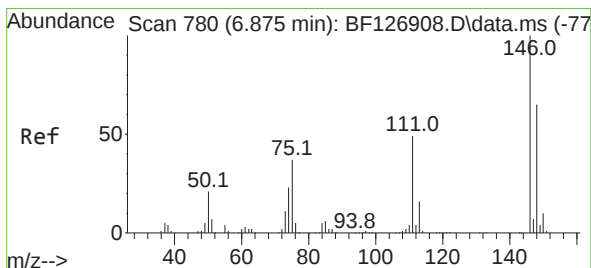
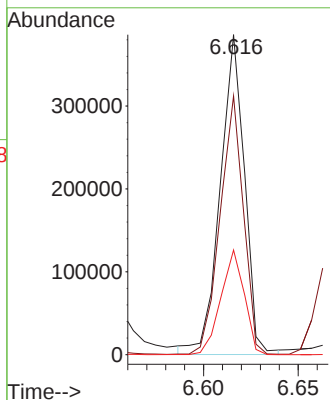
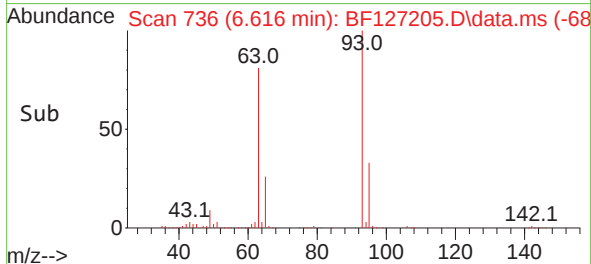
Instrument :
BNA_F
ClientSampleId :
WC-2MSD



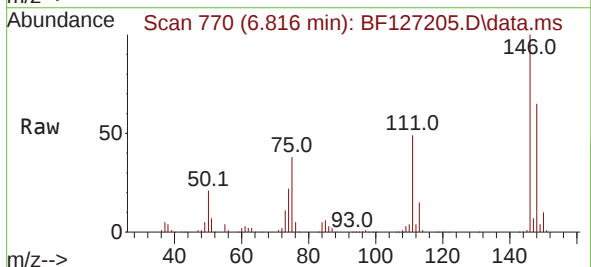
Tgt Ion: 93 Resp: 34365
Ion Ratio Lower Upper
93 100
63 80.9 60.5 100.5
95 32.7 12.9 52.9

Manual Integrations
APPROVED

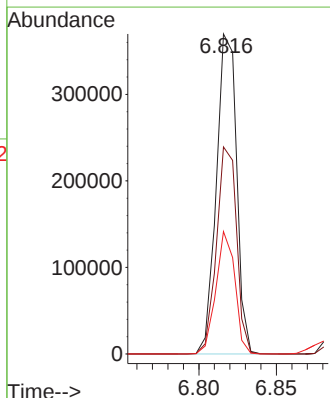
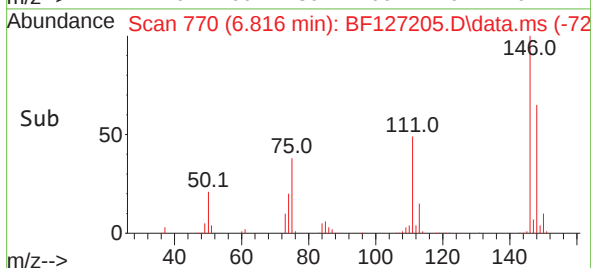
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

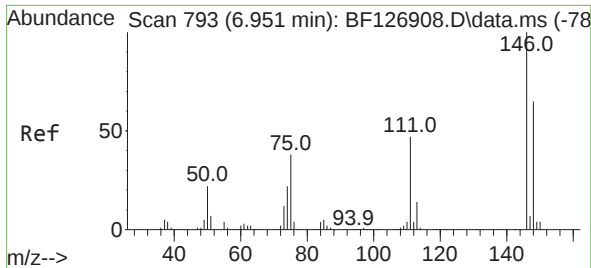


#12
1,3-Dichlorobenzene
Concen: 47.029 ng
RT: 6.816 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17



Tgt Ion:146 Resp: 336148
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
75 38.2 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 47.386 ng

RT: 6.892 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF127205.D

Acq: 04 Mar 2022 17:17

Instrument :

BNA_F

ClientSampleId :

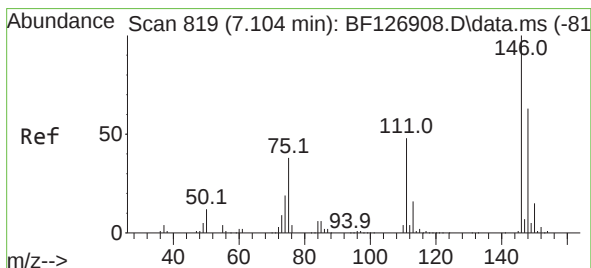
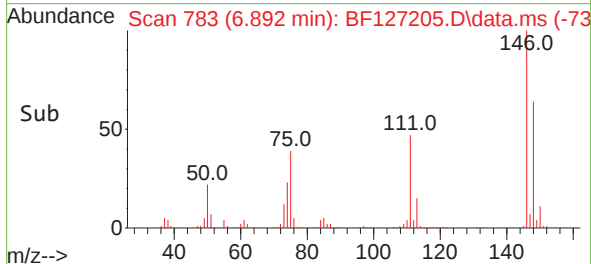
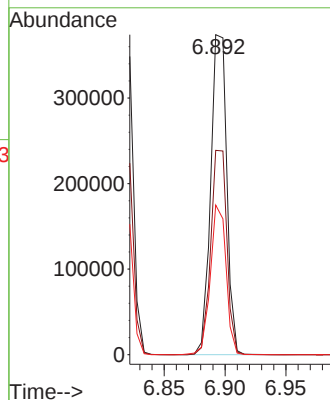
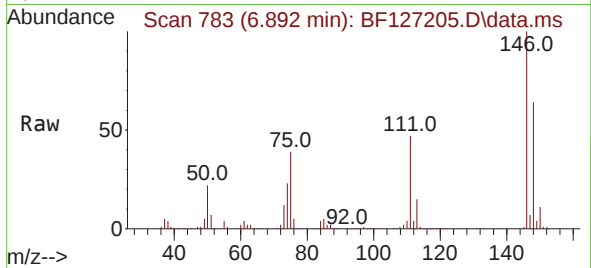
WC-2MSD

Tgt Ion:146 Resp: 34337
 Ion Ratio Lower Upper
 146 100
 148 63.8 49.8 74.6
 111 46.8 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: 47.393 ng

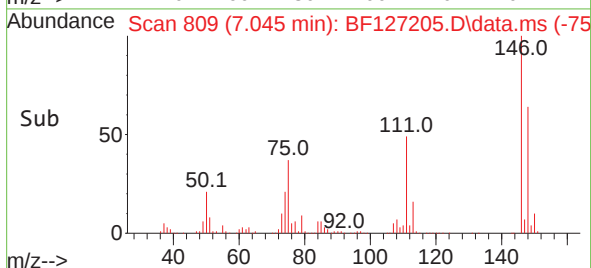
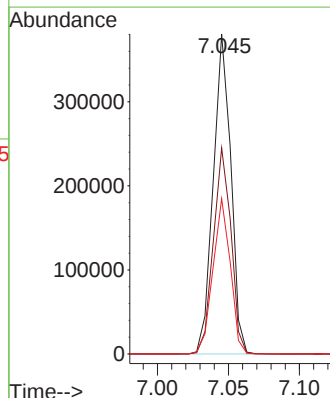
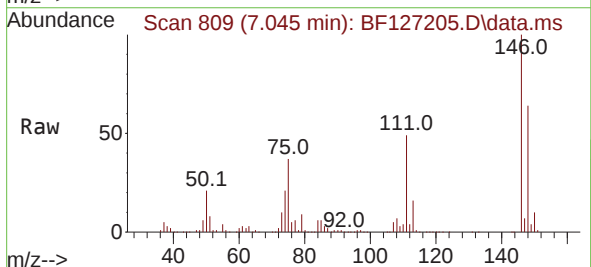
RT: 7.045 min Scan# 809

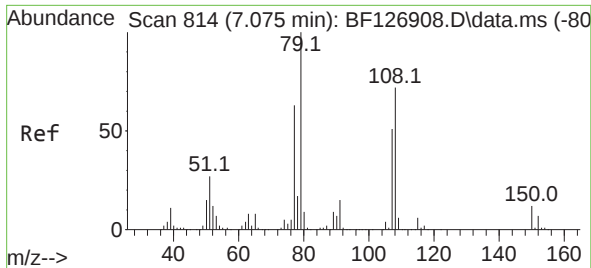
Delta R.T. -0.006 min

Lab File: BF127205.D

Acq: 04 Mar 2022 17:17

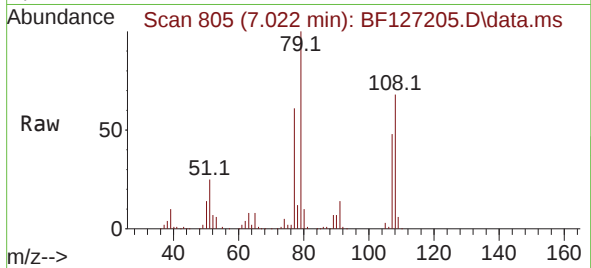
Tgt Ion:146 Resp: 327503
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.6 77.4
 111 48.6 40.2 60.2





#15
Benzyl Alcohol
Concen: 46.078 ng
RT: 7.022 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

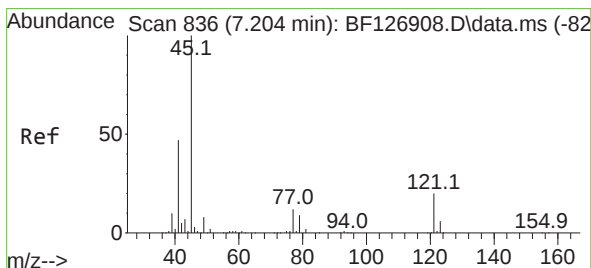
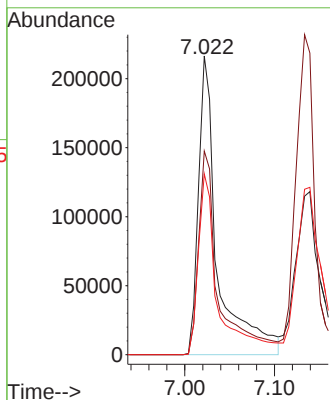
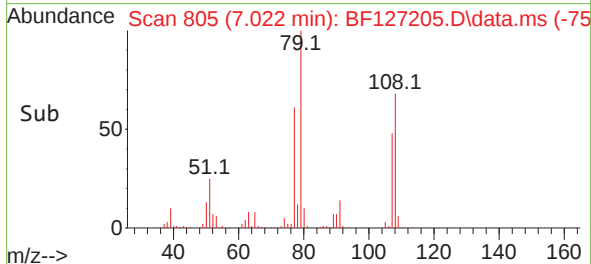
Instrument :
BNA_F
ClientSampleId :
WC-2MSD



Tgt Ion: 79 Resp: 323470
Ion Ratio Lower Upper
79 100
108 68.2 63.2 94.8
77 60.5 49.4 74.2

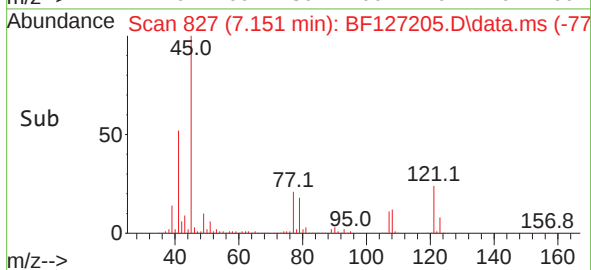
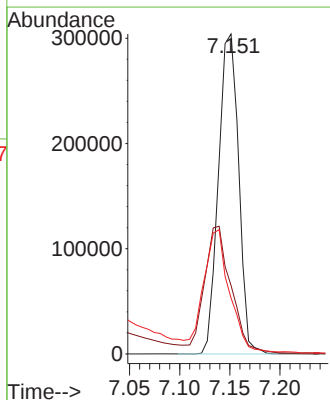
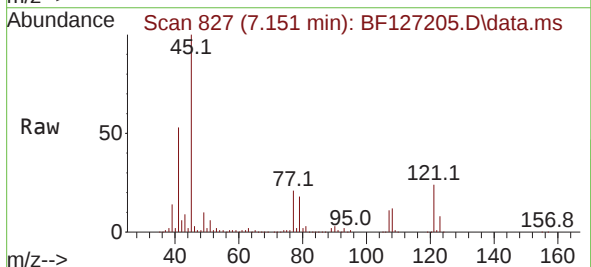
Manual Integrations
APPROVED

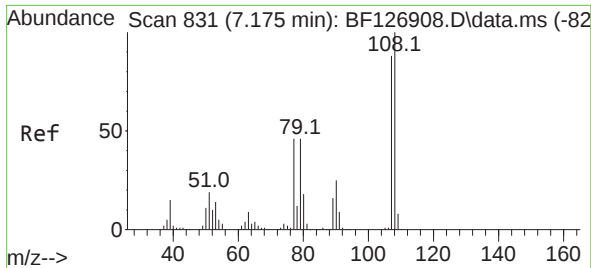
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.914 ng
RT: 7.151 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

Tgt Ion: 45 Resp: 425470
Ion Ratio Lower Upper
45 100
77 21.4 0.0 32.4
79 17.5 0.0 29.8





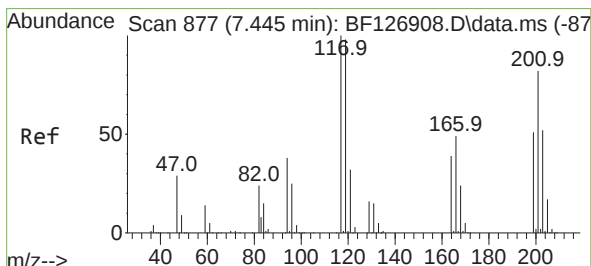
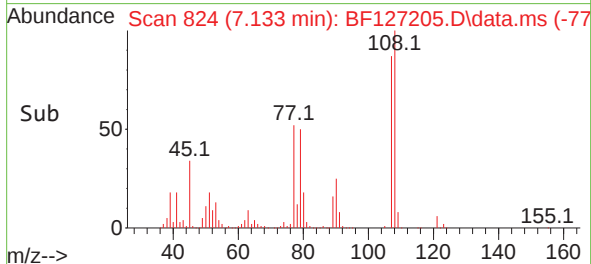
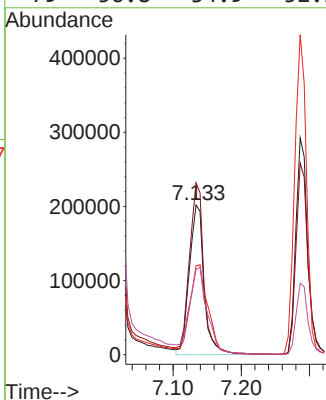
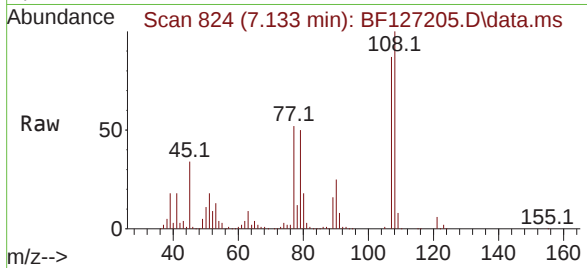
#17
2-Methylphenol
Concen: 53.052 ng
RT: 7.133 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:107 Resp: 304134
Ion Ratio Lower Upper
107 100
108 114.7 93.4 140.0
77 59.3 36.1 54.1
79 56.8 34.9 52.3#

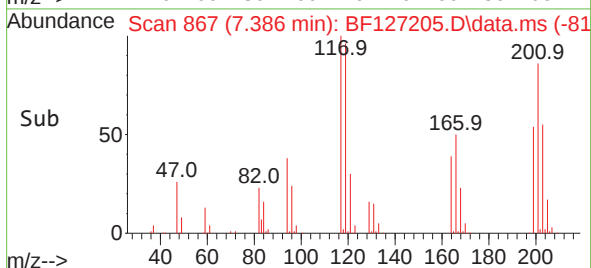
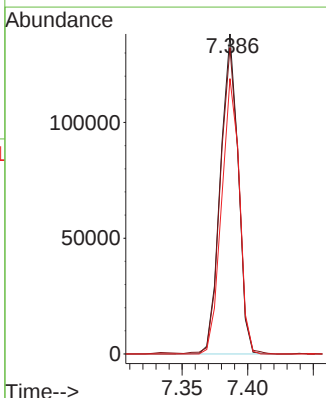
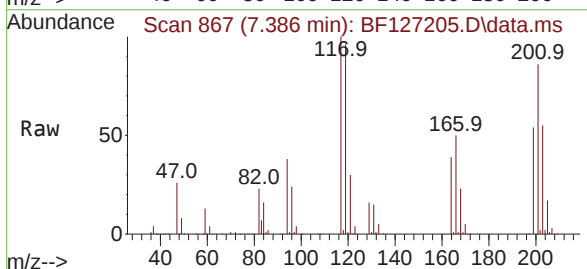
Manual Integrations
APPROVED

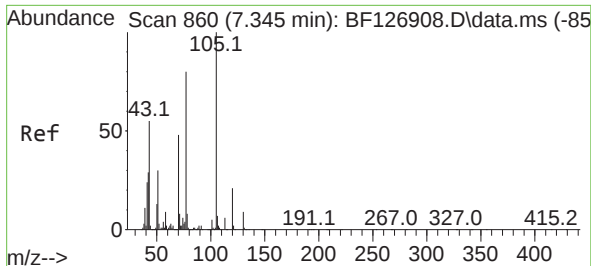
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#18
Hexachloroethane
Concen: 46.732 ng
RT: 7.386 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

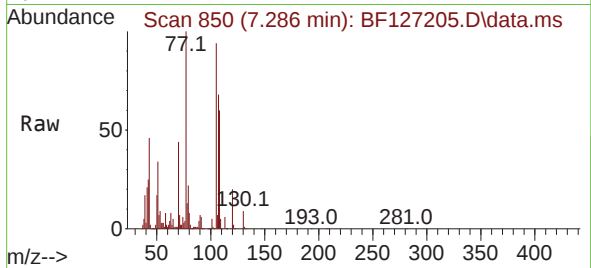
Tgt Ion:117 Resp: 129804
Ion Ratio Lower Upper
117 100
119 95.7 75.4 113.0
201 86.0 56.8 85.2#





#19
n-Nitroso-di-n-propylamine
Concen: 47.890 ng
RT: 7.286 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

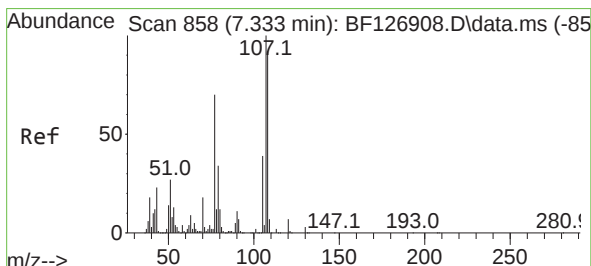
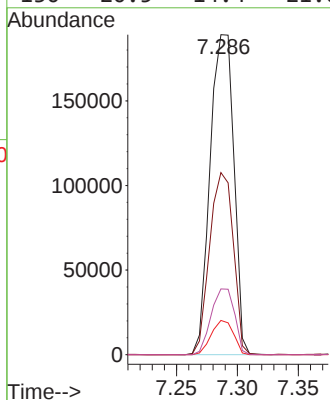
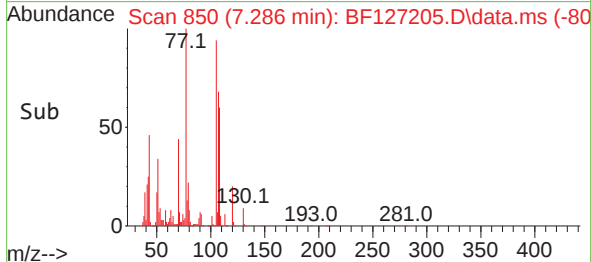
Instrument :
BNA_F
ClientSampleId :
WC-2MSD



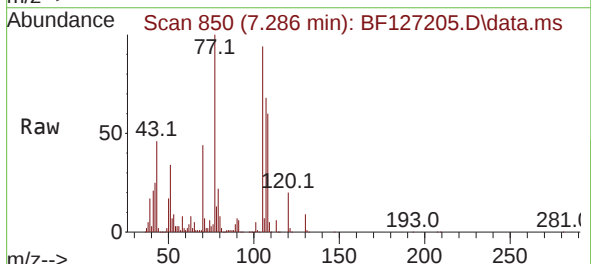
Tgt Ion: 70 Resp: 257150
Ion Ratio Lower Upper
70 100
42 56.9 45.8 68.8
101 10.7 6.9 10.3
130 20.5 14.4 21.6

Manual Integrations
APPROVED

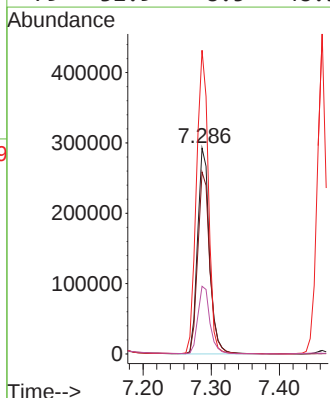
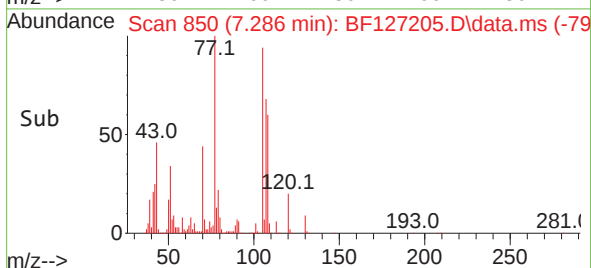
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

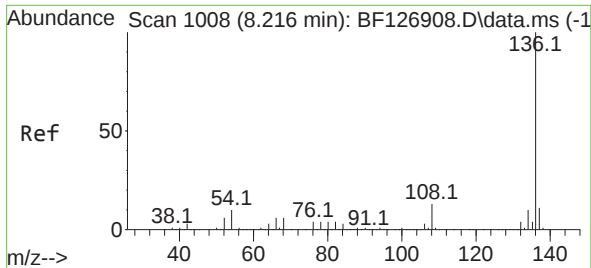


#20
3+4-Methylphenols
Concen: 47.470 ng
RT: 7.286 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17



Tgt Ion:107 Resp: 353382
Ion Ratio Lower Upper
107 100
108 88.4 72.4 112.4
77 147.6 83.8 123.8#
79 32.9 8.5 48.5





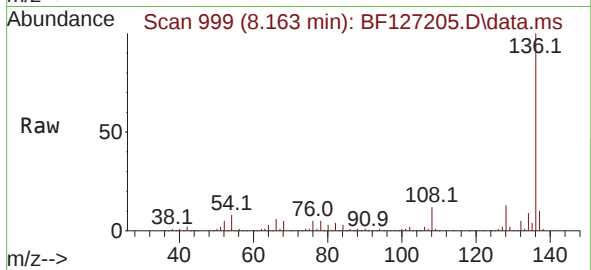
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

Instrument :

BNA_F

ClientSampleId :

WC-2MSD

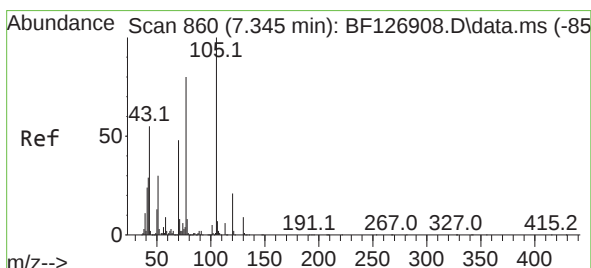
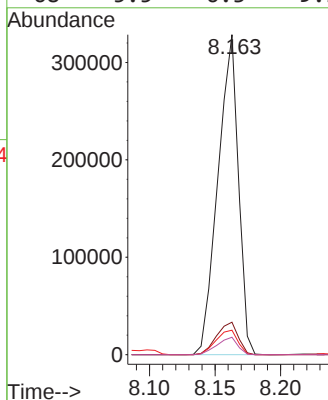
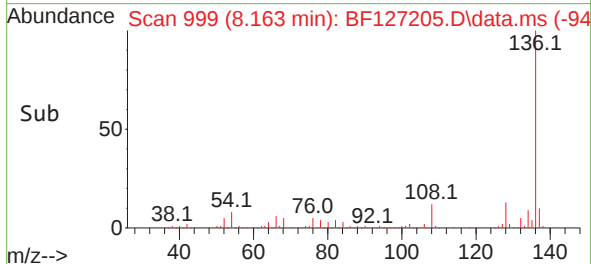


Tgt Ion:136 Resp: 355762
Ion Ratio Lower Upper
136 100
137 10.2 8.6 13.0
54 7.7 7.8 11.6
68 5.5 6.3 9.5#

Manual Integrations

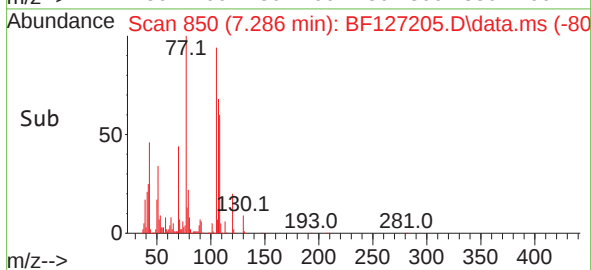
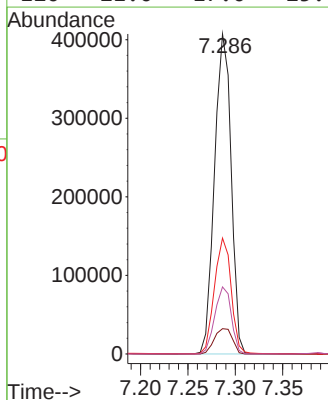
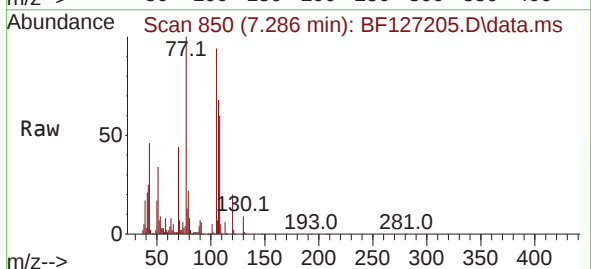
APPROVED

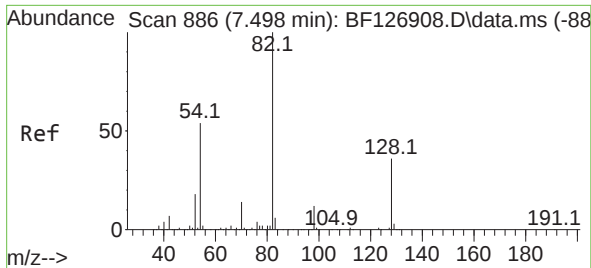
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#22
Acetophenone
Concen: 53.039 ng
RT: 7.286 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

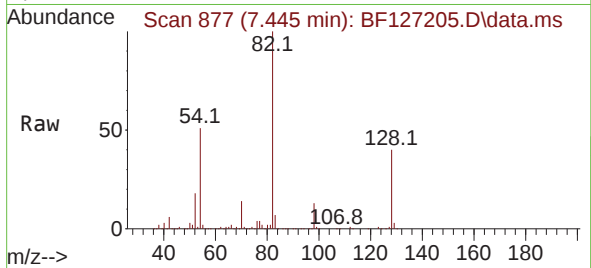
Tgt Ion:105 Resp: 496817
Ion Ratio Lower Upper
105 100
71 7.9 5.4 8.0
51 36.2 27.4 41.0
120 21.0 17.0 25.6





#23
Nitrobenzene-d5
Concen: 98.351 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

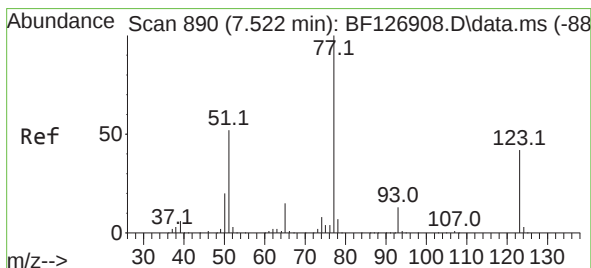
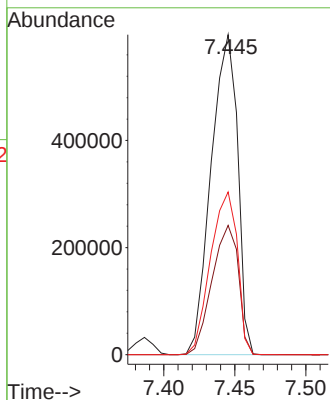
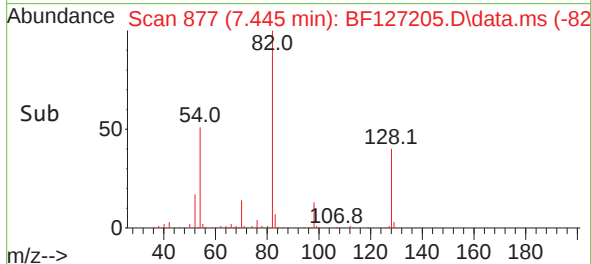
Instrument :
BNA_F
ClientSampleId :
WC-2MSD



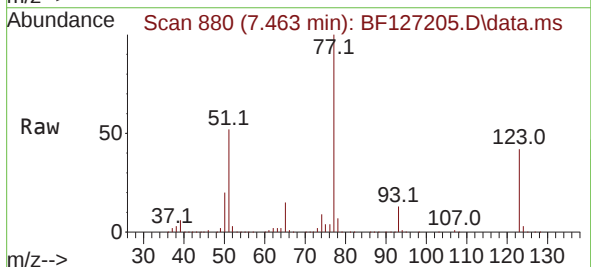
Tgt Ion: 82 Resp: 77518
Ion Ratio Lower Upper
82 100
128 40.4 32.7 49.1
54 50.8 41.7 62.5

Manual Integrations
APPROVED

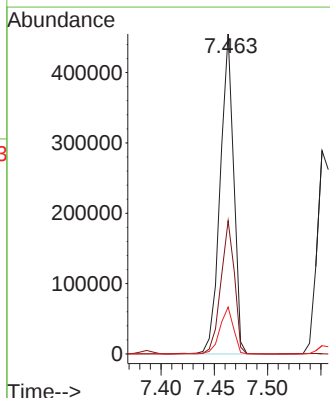
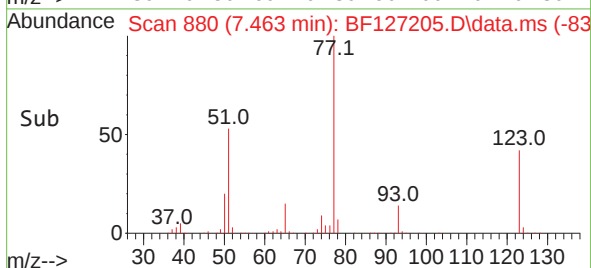
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

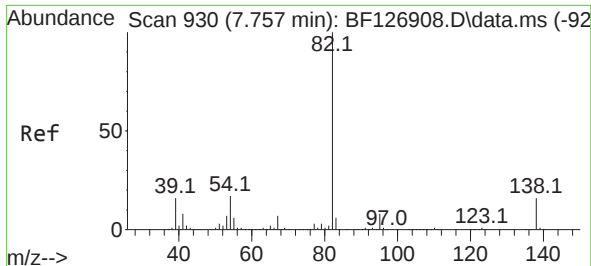


#24
Nitrobenzene
Concen: 53.663 ng
RT: 7.463 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17



Tgt Ion: 77 Resp: 399559
Ion Ratio Lower Upper
77 100
123 41.6 34.6 52.0
65 14.6 10.6 15.8





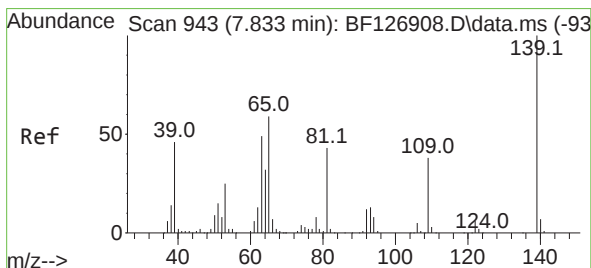
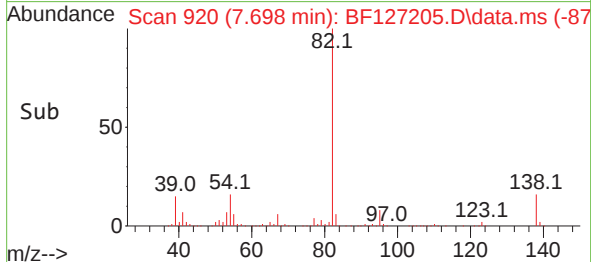
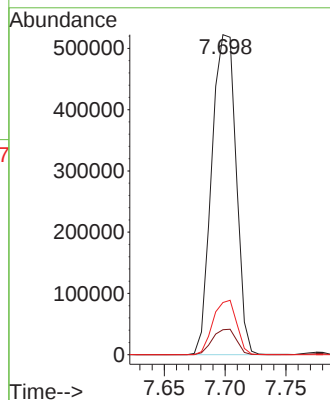
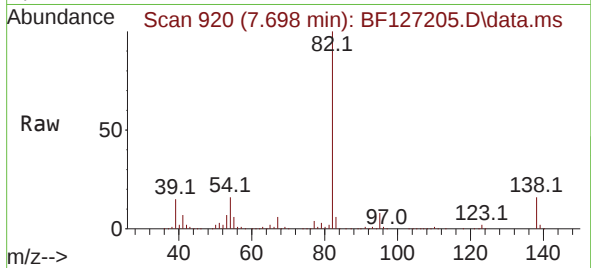
#25
Isophorone
Concen: 55.785 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion: 82 Resp: 727560
Ion Ratio Lower Upper
82 100
95 7.8 5.0 7.4
138 16.3 12.3 18.5

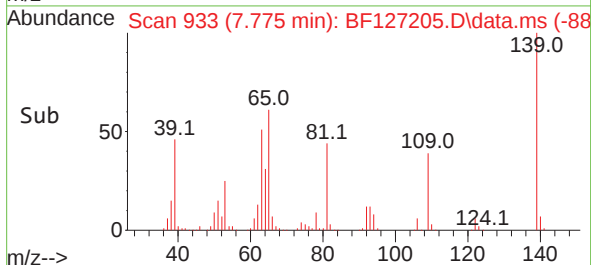
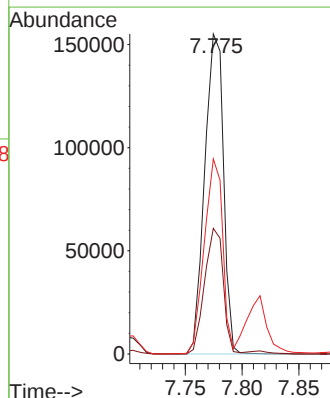
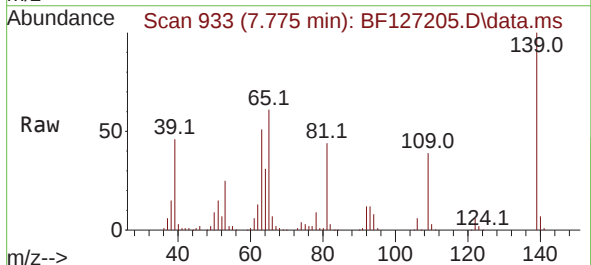
Manual Integrations
APPROVED

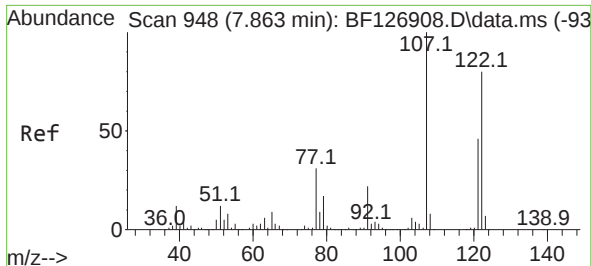
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#26
2-Nitrophenol
Concen: 56.284 ng
RT: 7.775 min Scan# 933
Delta R.T. -0.006 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

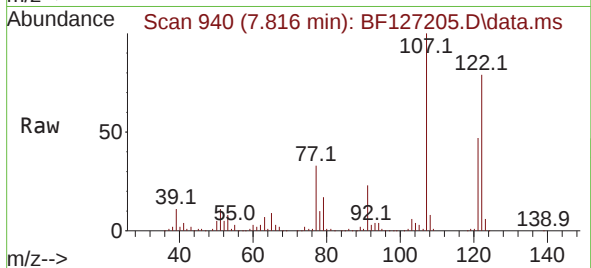
Tgt Ion:139 Resp: 178429
Ion Ratio Lower Upper
139 100
109 39.3 20.0 30.0
65 61.0 40.8 61.2





#27
 2,4-Dimethylphenol
 Concen: 59.187 ng m
 RT: 7.816 min Scan# 94
 Delta R.T. -0.000 min
 Lab File: BF127205.D
 Acq: 04 Mar 2022 17:17

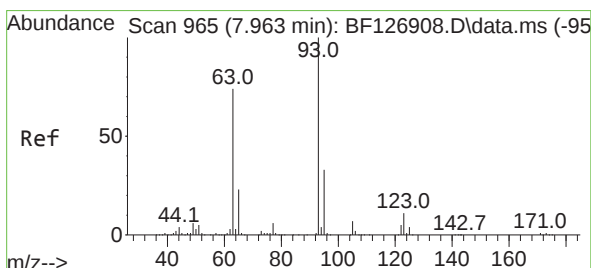
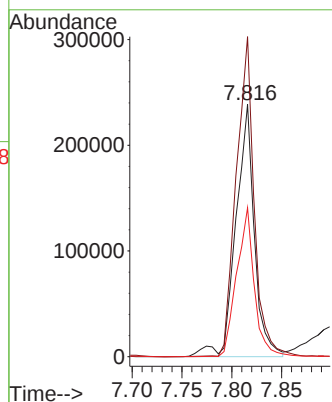
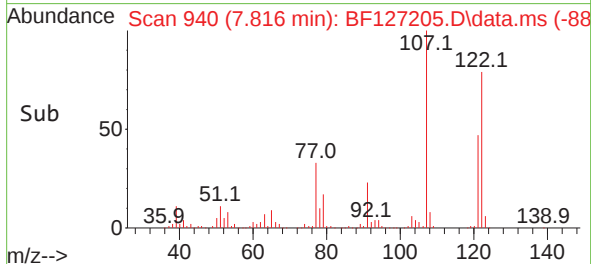
Instrument :
 BNA_F
 ClientSampleId :
 WC-2MSD



Tgt Ion:122 Resp: 30823
 Ion Ratio Lower Upper
 122 100
 107 126.8 91.2 136.8
 121 59.1 44.4 66.6

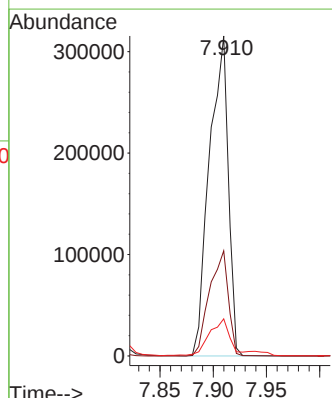
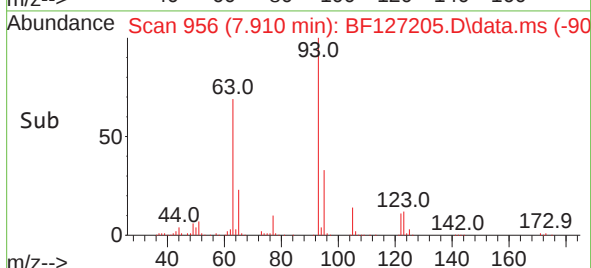
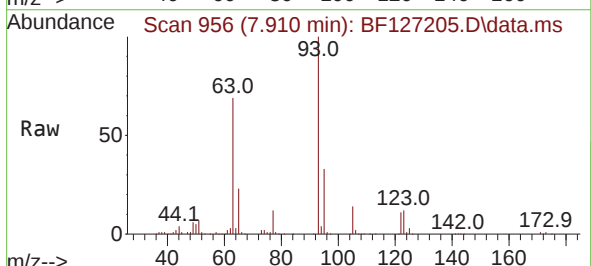
Manual Integrations
 APPROVED

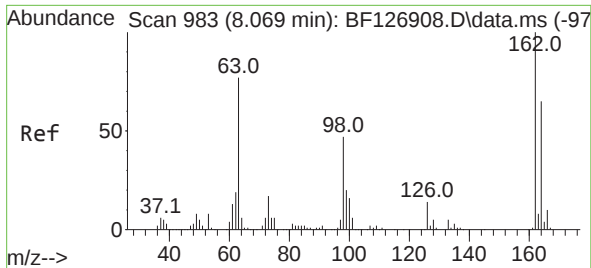
Reviewed By :Christian Giraldo 03/07/2022
 Supervised By :Jagrut Upadhyay 03/07/2022



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.275 ng
 RT: 7.910 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: BF127205.D
 Acq: 04 Mar 2022 17:17

Tgt Ion: 93 Resp: 389614
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.4 38.2
 123 11.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 53.145 ng

RT: 8.022 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127205.D

Acq: 04 Mar 2022 17:17

Instrument :

BNA_F

ClientSampleId :

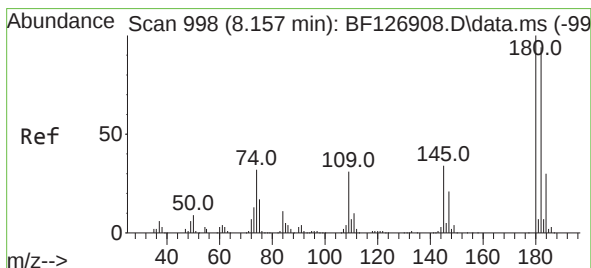
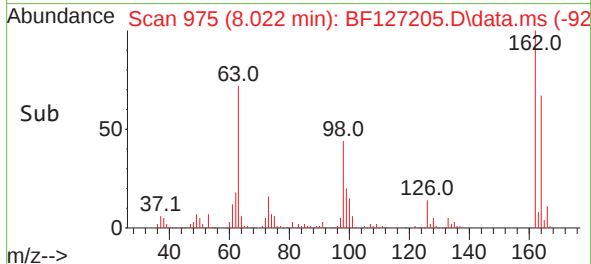
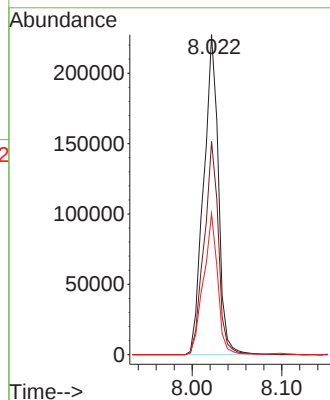
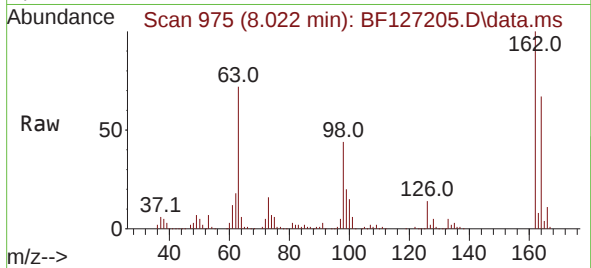
WC-2MSD

Tgt Ion:162 Resp: 260211
 Ion Ratio Lower Upper
 162 100
 164 66.6 43.8 83.8
 98 44.1 23.6 63.6

Manual Integrations

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



#30

1,2,4-Trichlorobenzene

Concen: 49.534 ng

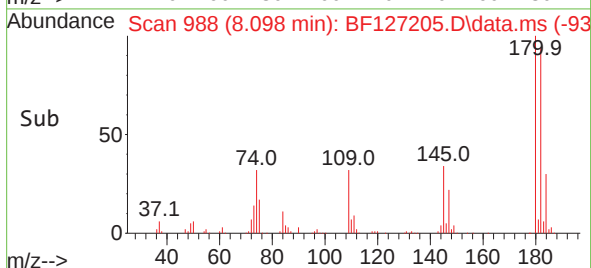
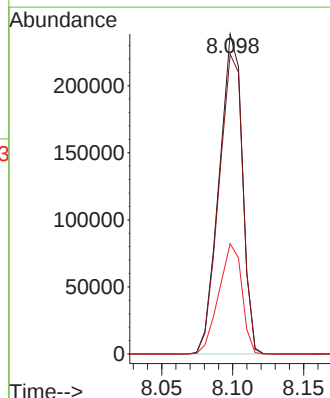
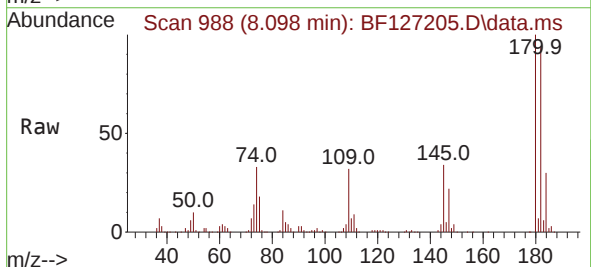
RT: 8.098 min Scan# 988

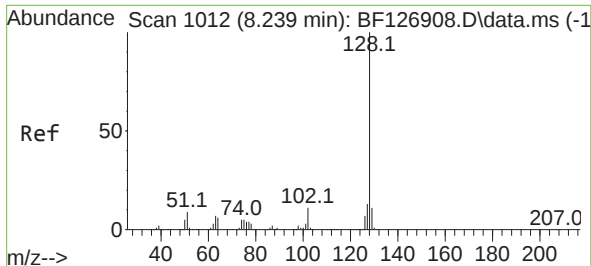
Delta R.T. -0.006 min

Lab File: BF127205.D

Acq: 04 Mar 2022 17:17

Tgt Ion:180 Resp: 271149
 Ion Ratio Lower Upper
 180 100
 182 93.6 75.5 113.3
 145 34.5 26.2 39.2





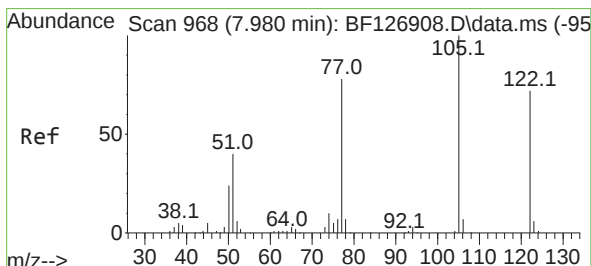
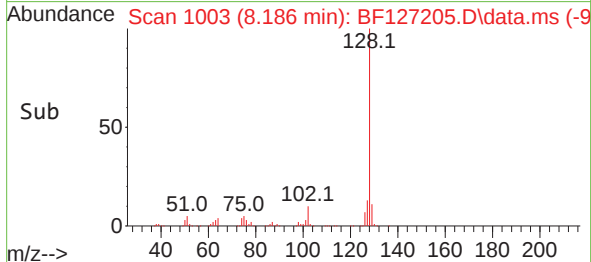
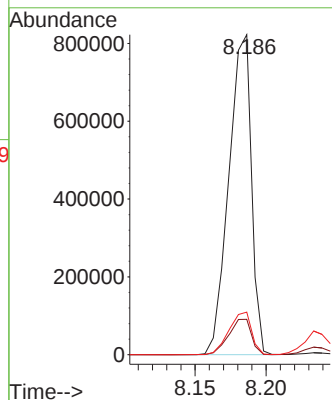
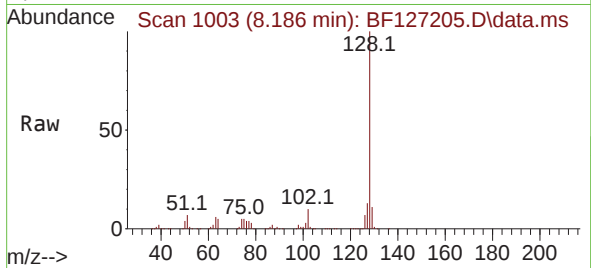
#31
Naphthalene
Concen: 49.091 ng
RT: 8.186 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:128 Resp: 91168
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 10.3 15.5

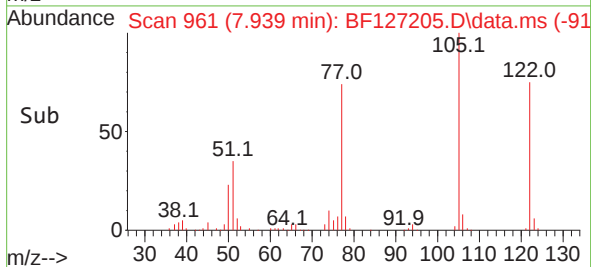
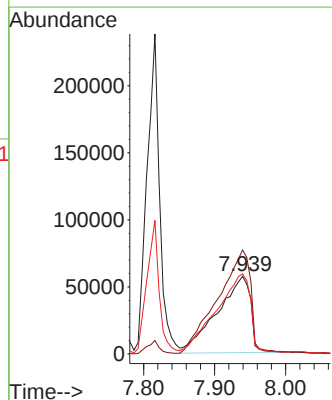
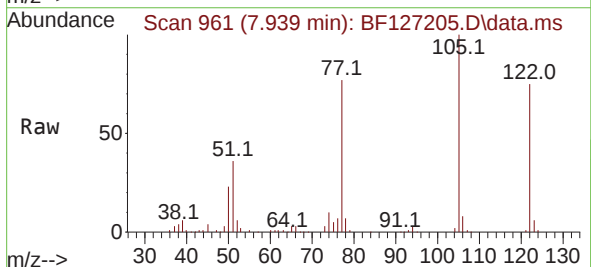
Manual Integrations
APPROVED

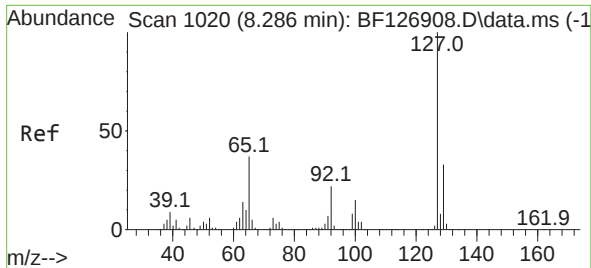
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#32
Benzoic acid
Concen: 50.353 ng
RT: 7.939 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

Tgt Ion:122 Resp: 185974
Ion Ratio Lower Upper
122 100
105 134.1 101.0 141.0
77 103.0 74.5 114.5





#33
4-Chloroaniline
Concen: 11.716 ng
RT: 8.233 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

Instrument :

BNA_F

ClientSampleId :

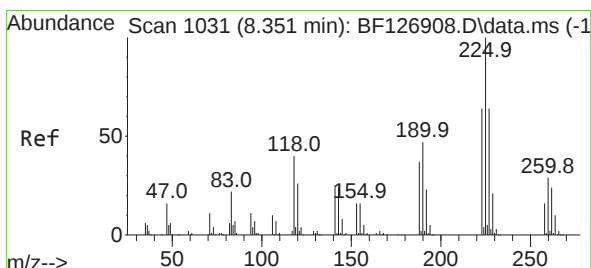
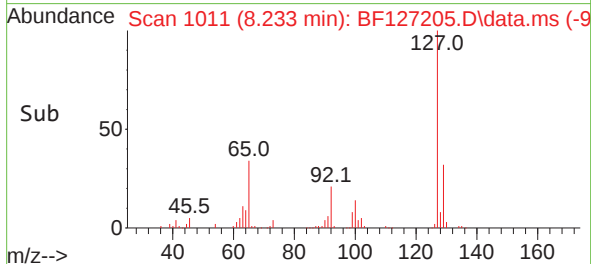
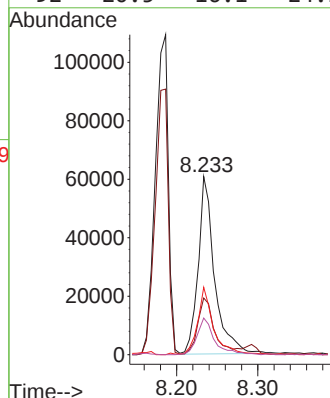
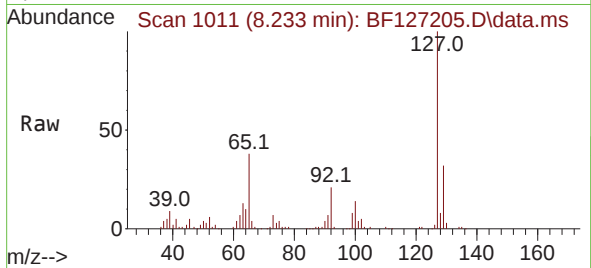
WC-2MSD

Tgt Ion:127 Resp: 85639
Ion Ratio Lower Upper
127 100
129 31.8 26.5 39.7
65 37.8 26.6 39.8
92 20.5 16.1 24.1

Manual Integrations

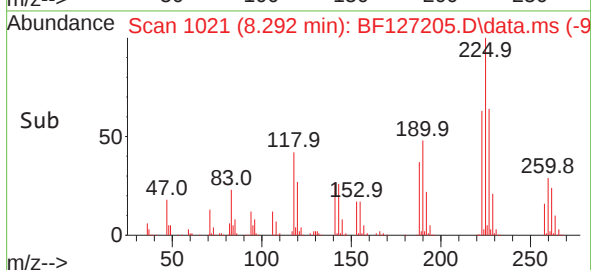
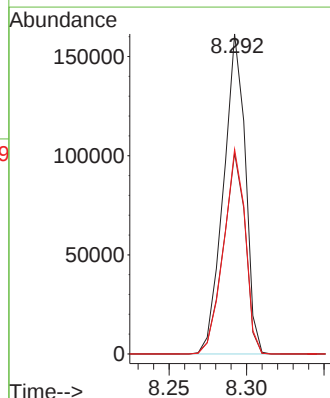
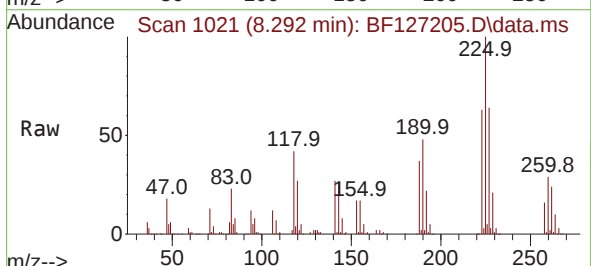
APPROVED

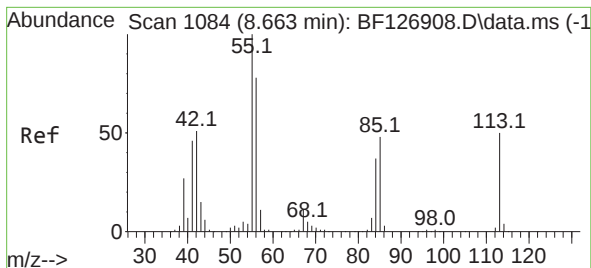
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#34
Hexachlorobutadiene
Concen: 49.449 ng
RT: 8.292 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

Tgt Ion:225 Resp: 158027
Ion Ratio Lower Upper
225 100
223 62.7 48.6 73.0
227 64.0 51.4 77.0





#35

Caprolactam

Concen: 39.067 ng m

RT: 8.622 min Scan# 1094

Delta R.T. 0.006 min

Lab File: BF127205.D

Acq: 04 Mar 2022 17:17

Instrument :

BNA_F

ClientSampleId :

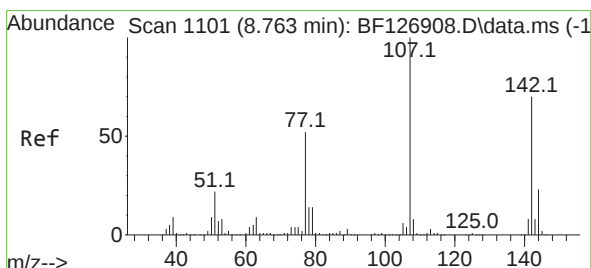
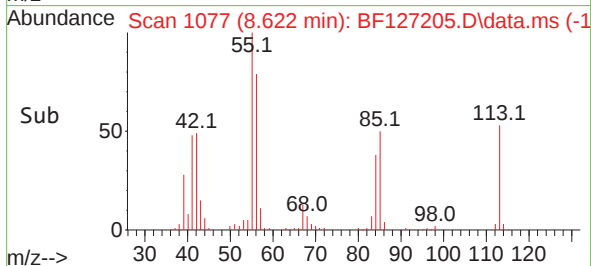
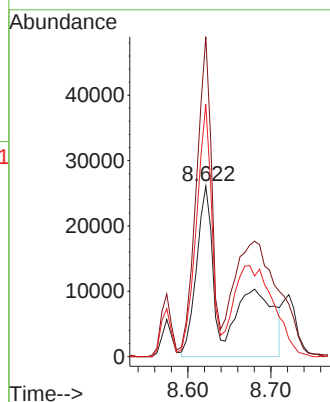
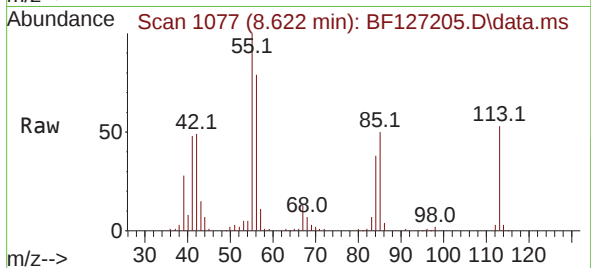
WC-2MSD

Tgt Ion:	113	Resp:	6679
Ion Ratio	Lower	Upper	
113	100		
55	187.5	183.9	223.9
56	147.9	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: 52.201 ng

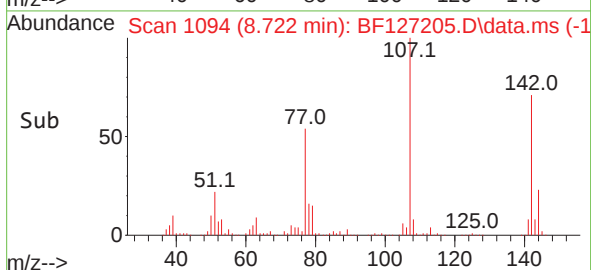
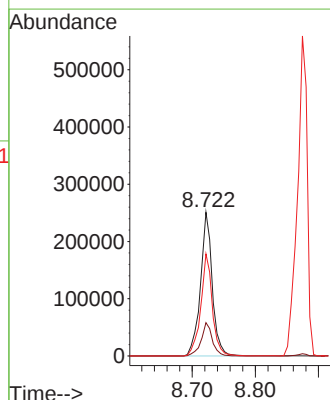
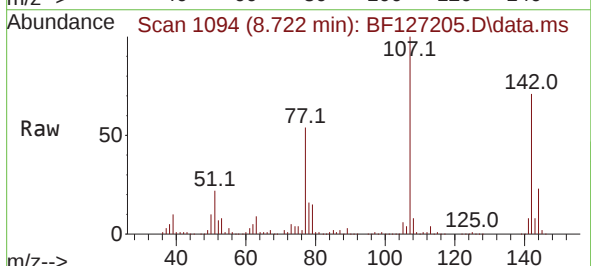
RT: 8.722 min Scan# 1094

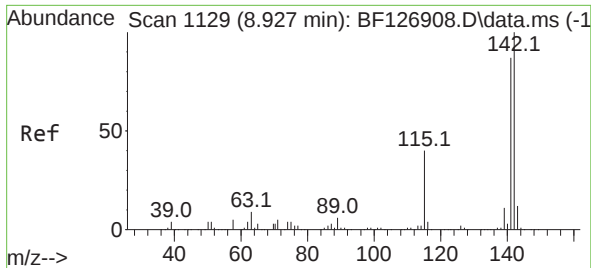
Delta R.T. 0.006 min

Lab File: BF127205.D

Acq: 04 Mar 2022 17:17

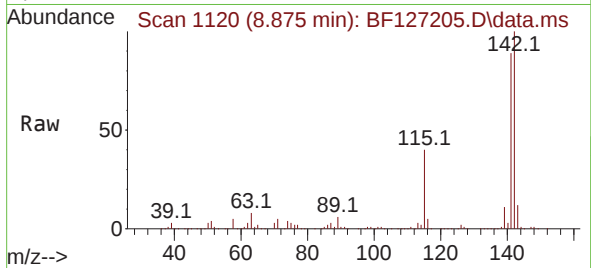
Tgt Ion:	107	Resp:	326649
Ion Ratio	Lower	Upper	
107	100		
144	23.2	18.5	27.7
142	71.0	58.1	87.1





#37
2-Methylnaphthalene
Concen: 50.504 ng
RT: 8.875 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

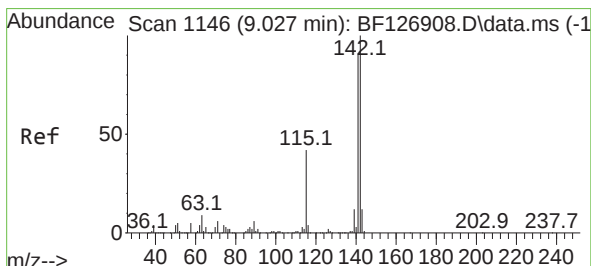
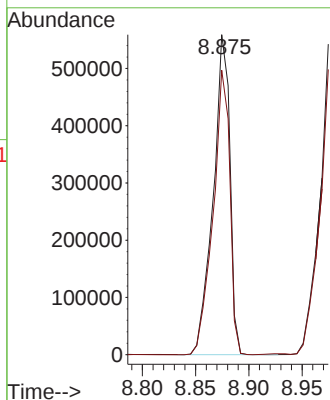
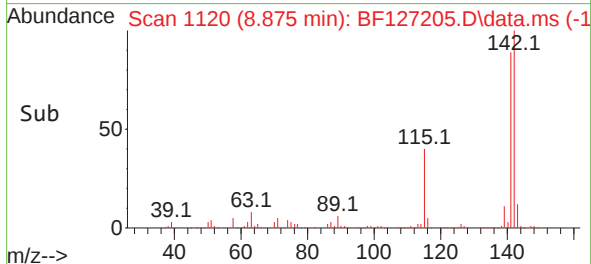
Instrument :
BNA_F
ClientSampleId :
WC-2MSD



Tgt Ion:142 Resp: 608602
Ion Ratio Lower Upper
142 100
141 88.9 68.6 102.8

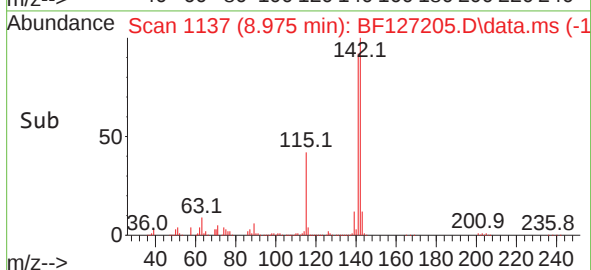
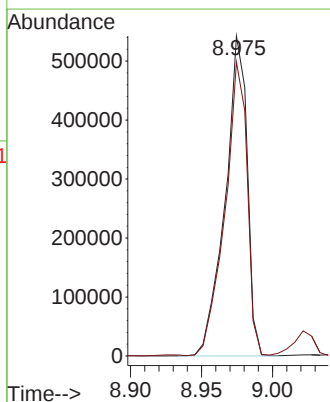
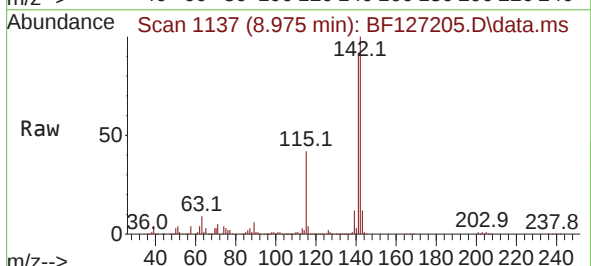
Manual Integrations
APPROVED

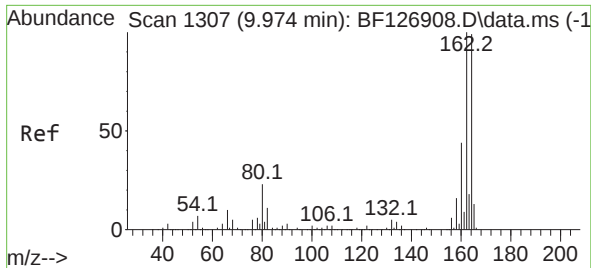
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#38
1-Methylnaphthalene
Concen: 50.911 ng
RT: 8.975 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

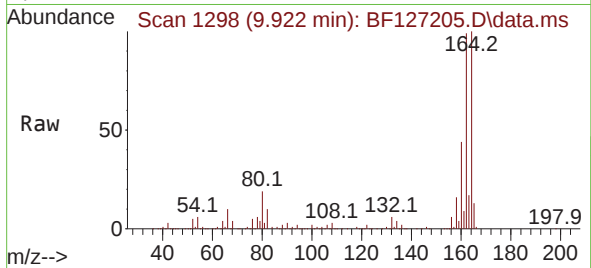
Tgt Ion:142 Resp: 587499
Ion Ratio Lower Upper
142 100
141 91.9 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

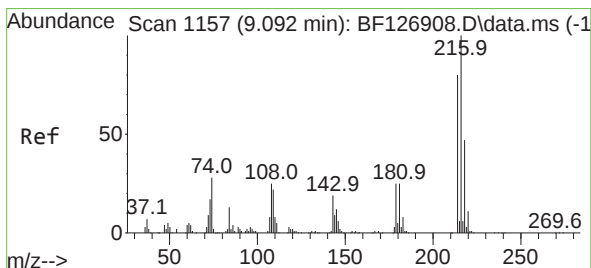
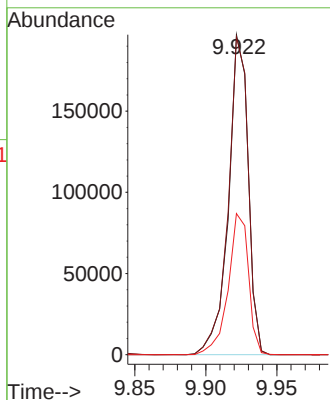
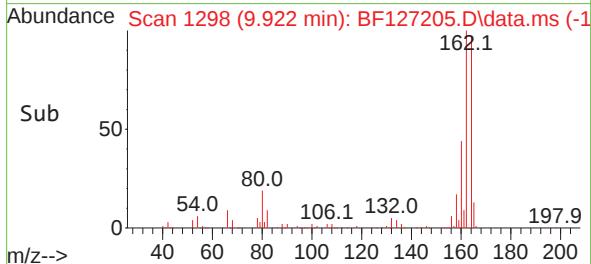
Instrument :
BNA_F
ClientSampleId :
WC-2MSD



Tgt Ion:164 Resp: 190810
Ion Ratio Lower Upper
164 100
162 99.3 81.4 122.0
160 44.1 36.6 54.8

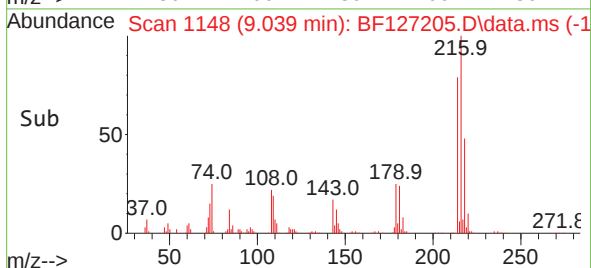
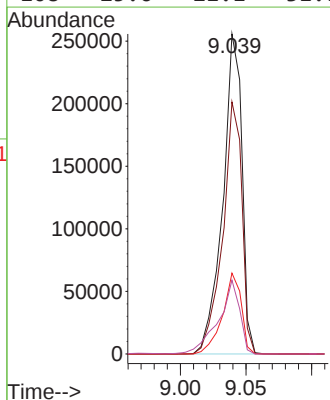
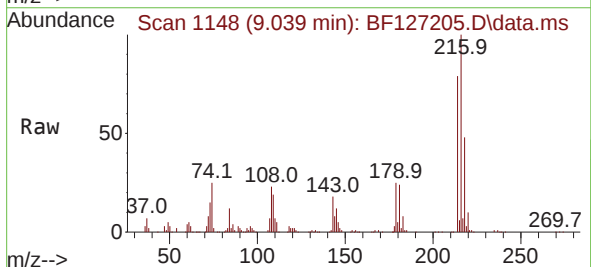
Manual Integrations
APPROVED

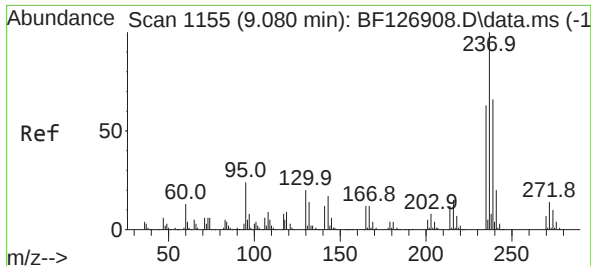
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.596 ng
RT: 9.039 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

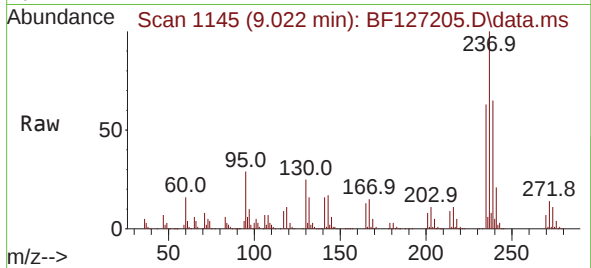
Tgt Ion:216 Resp: 259166
Ion Ratio Lower Upper
216 100
214 78.7 64.6 96.8
179 24.8 19.5 29.3
108 25.6 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 104.924 ng
RT: 9.022 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

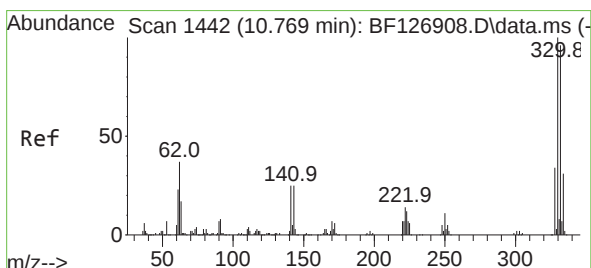
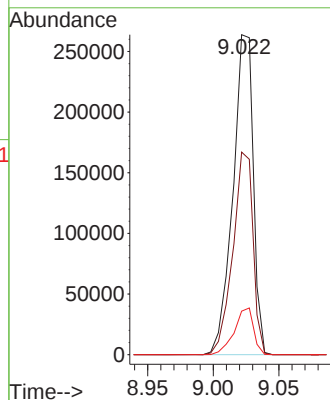
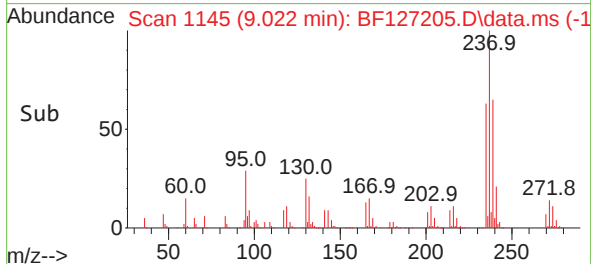
Instrument :
BNA_F
ClientSampleId :
WC-2MSD



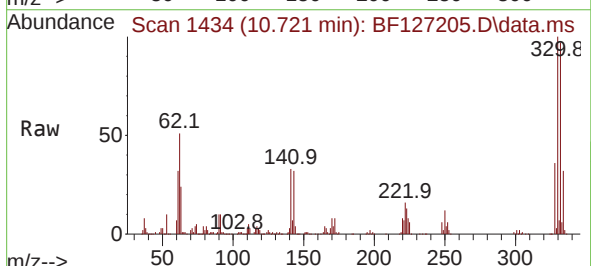
Tgt Ion:237 Resp: 28584
Ion Ratio Lower Upper
237 100
235 63.3 38.9 78.9
272 13.6 0.0 33.5

Manual Integrations
APPROVED

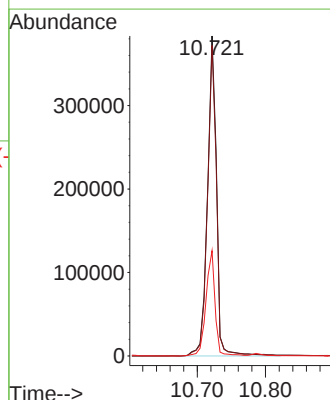
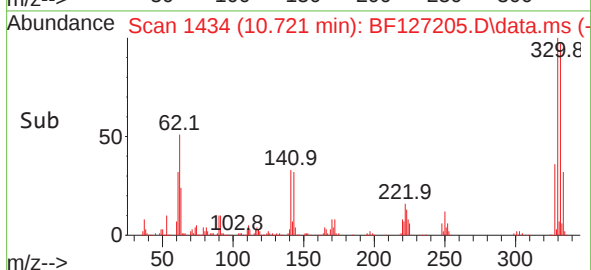
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

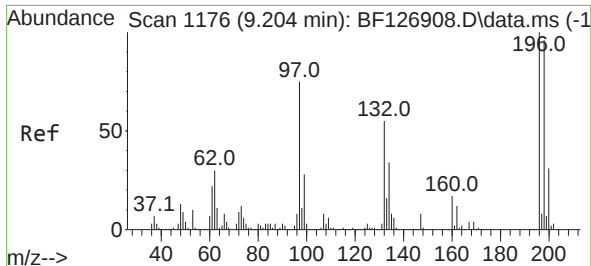


#42
2,4,6-Tribromophenol
Concen: 161.787 ng
RT: 10.721 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17



Tgt Ion:330 Resp: 355443
Ion Ratio Lower Upper
330 100
332 96.3 76.0 114.0
141 33.1 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 50.035 ng

RT: 9.157 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF127205.D

Acq: 04 Mar 2022 17:17

Instrument :

BNA_F

ClientSampleId :

WC-2MSD

Tgt Ion:196 Resp: 184330

Ion Ratio Lower Upper

196 100

198 92.7 78.5 117.7

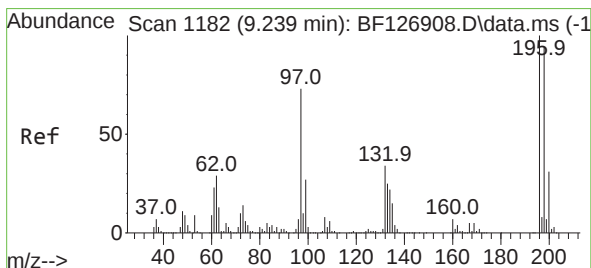
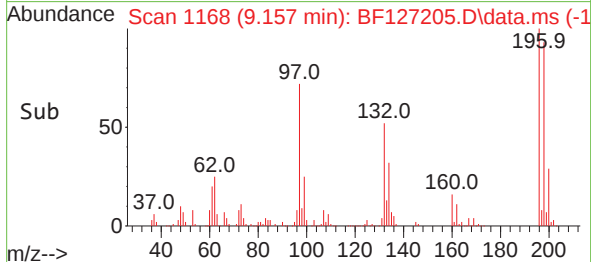
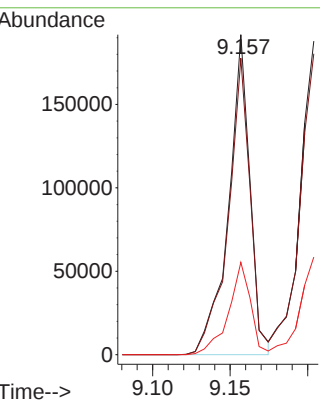
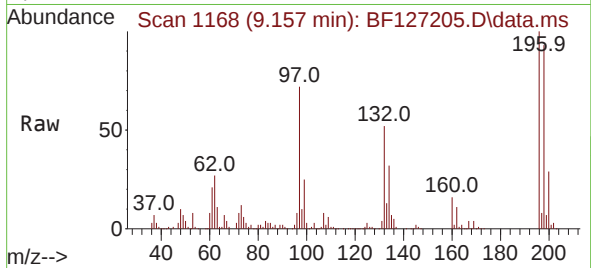
200 28.9 24.9 37.3

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2022

Supervised By :Jagrut Upadhyay 03/07/2022



#44

2,4,5-Trichlorophenol

Concen: 50.869 ng

RT: 9.204 min Scan# 1176

Delta R.T. 0.006 min

Lab File: BF127205.D

Acq: 04 Mar 2022 17:17

Tgt Ion:196 Resp: 197206

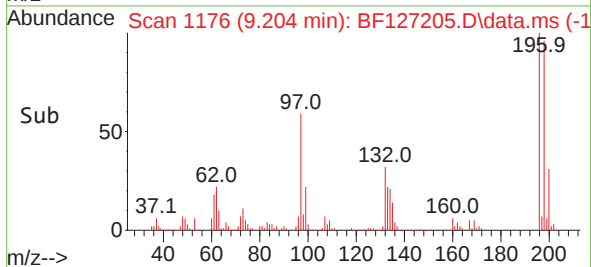
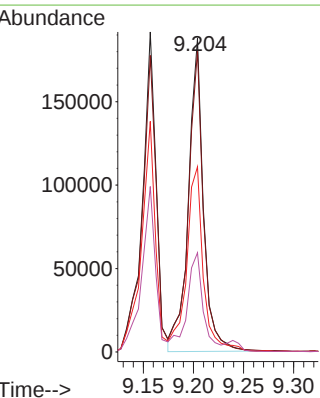
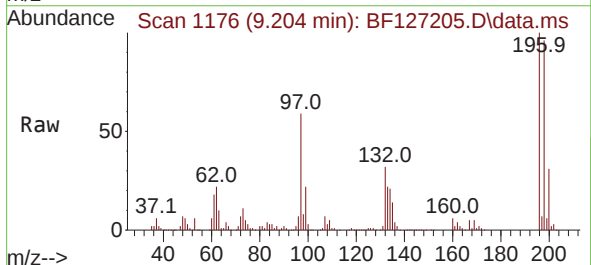
Ion Ratio Lower Upper

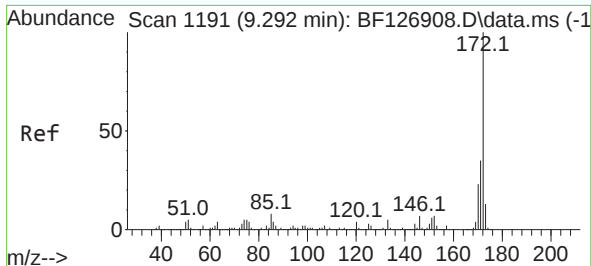
196 100

198 95.9 82.0 123.0

97 59.0 53.5 80.3

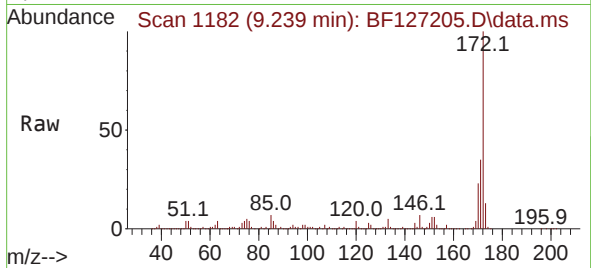
132 31.6 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 95.574 ng
RT: 9.239 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

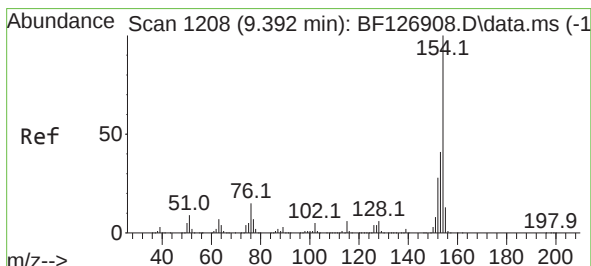
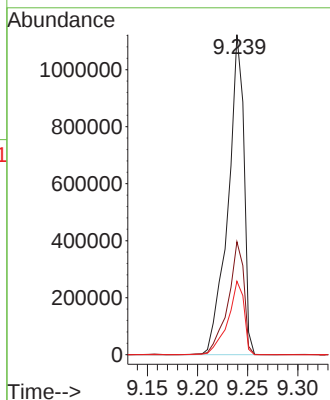
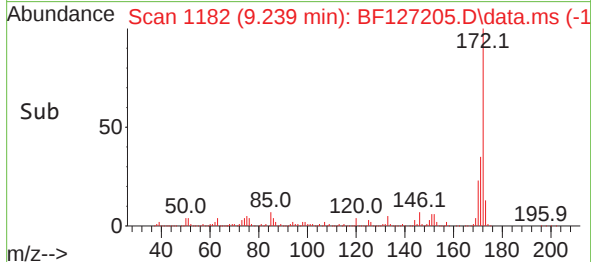
Instrument :
BNA_F
ClientSampleId :
WC-2MSD



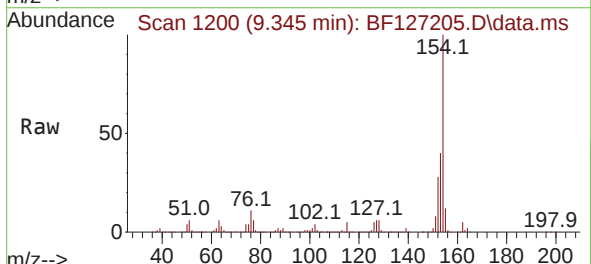
Tgt Ion:172 Resp: 123880
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 22.9 19.0 28.6

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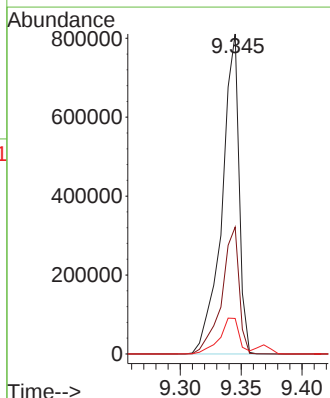
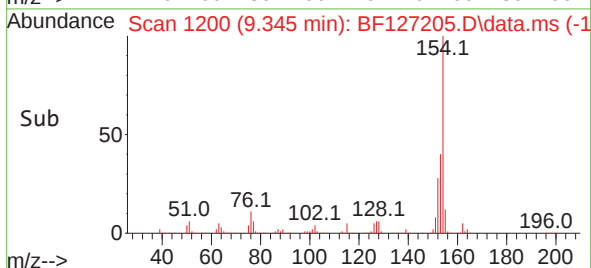
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

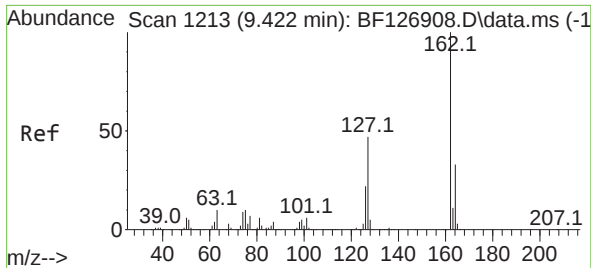


#46
1,1'-Biphenyl
Concen: 52.493 ng
RT: 9.345 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17



Tgt Ion:154 Resp: 793595
Ion Ratio Lower Upper
154 100
153 39.6 19.0 59.0
76 11.1 0.0 34.5





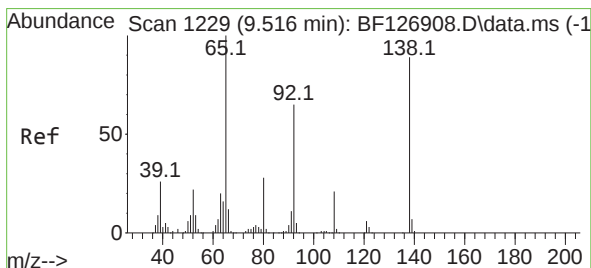
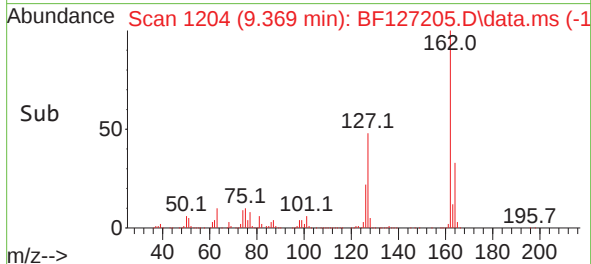
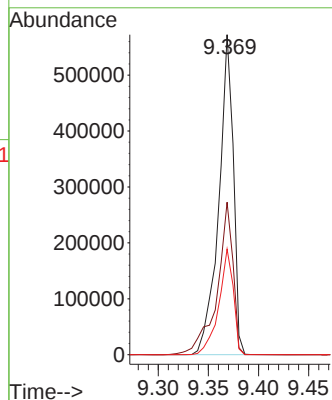
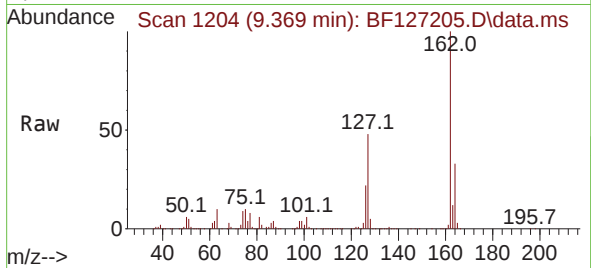
#47
2-Chloronaphthalene
Concen: 51.503 ng
RT: 9.369 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:162 Resp: 57740
Ion Ratio Lower Upper
162 100
127 47.6 33.5 50.3
164 33.0 26.2 39.4

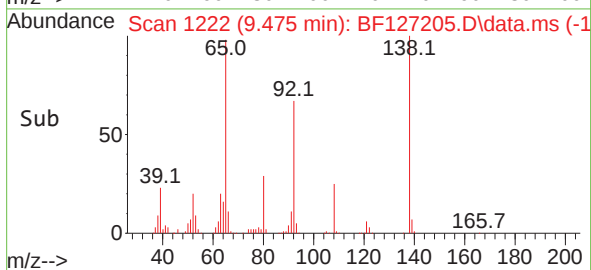
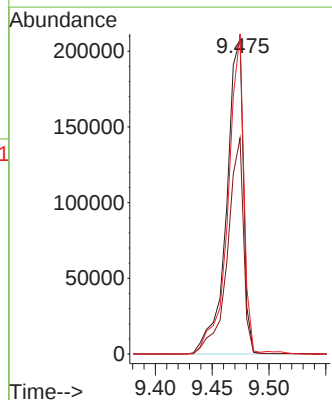
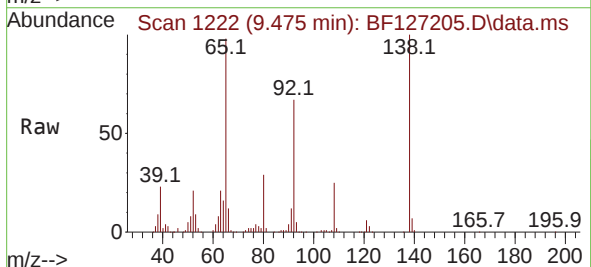
Manual Integrations
APPROVED

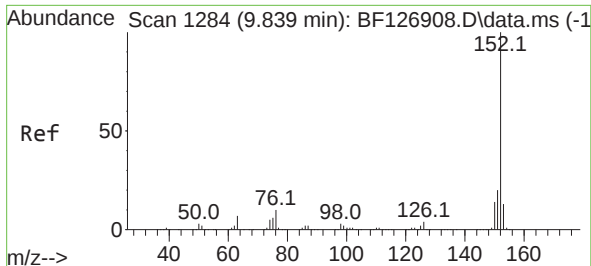
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#48
2-Nitroaniline
Concen: 48.761 ng
RT: 9.475 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

Tgt Ion: 65 Resp: 215719
Ion Ratio Lower Upper
65 100
92 68.6 54.4 81.6
138 101.6 72.5 108.7





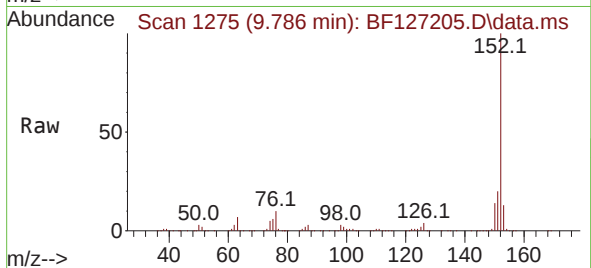
#49
Acenaphthylene
Concen: 52.779 ng
RT: 9.786 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

Instrument :

BNA_F

ClientSampleId :

WC-2MSD

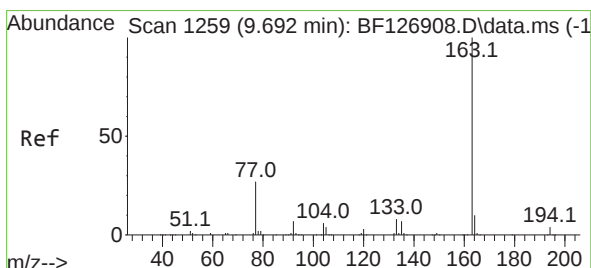
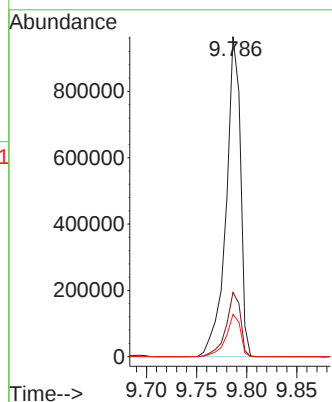
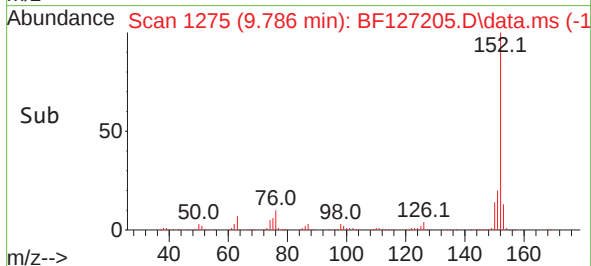


Tgt Ion:152 Resp: 961140
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.2 11.4 17.0

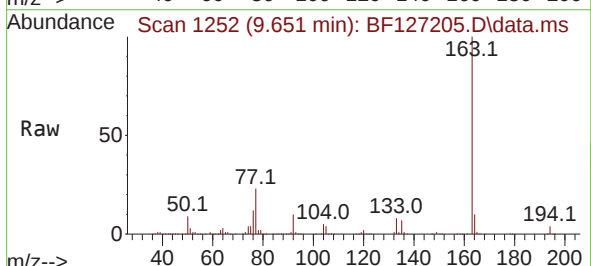
Manual Integrations

APPROVED

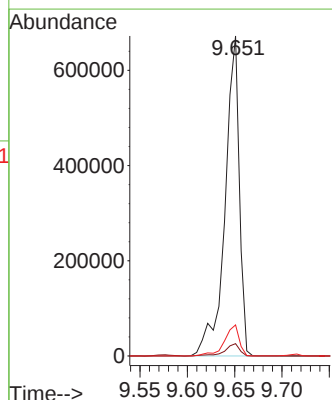
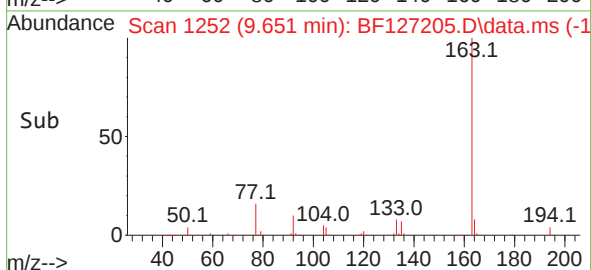
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

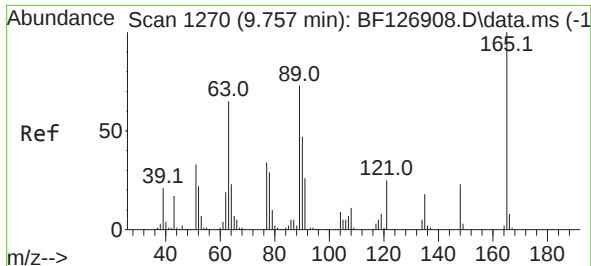


#50
Dimethylphthalate
Concen: 51.884 ng
RT: 9.651 min Scan# 1252
Delta R.T. 0.006 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17



Tgt Ion:163 Resp: 707667
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 9.7 7.8 11.8





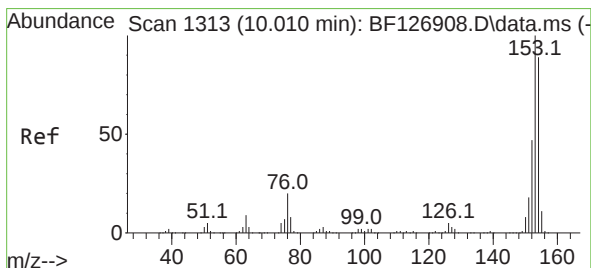
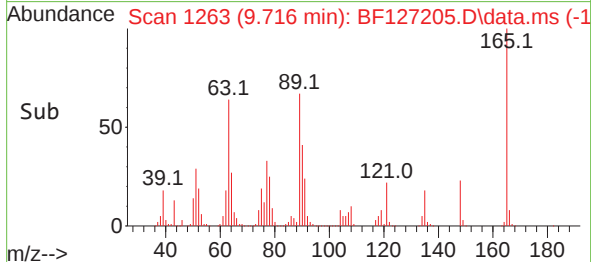
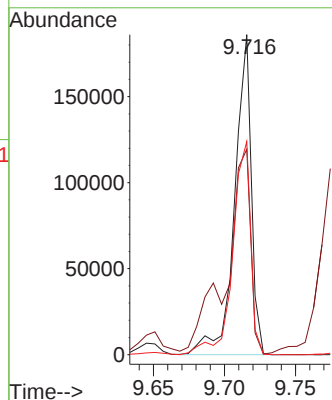
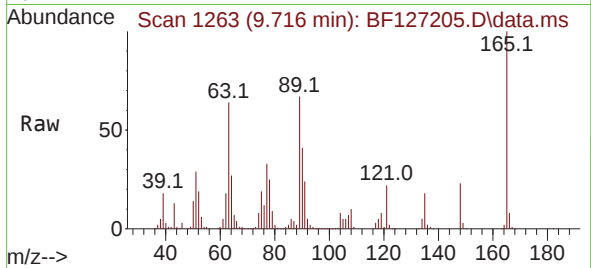
#51
2,6-Dinitrotoluene
Concen: 54.799 ng
RT: 9.716 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:165 Resp: 15206
Ion Ratio Lower Upper
165 100
63 64.2 48.4 72.6
89 66.6 50.5 75.7

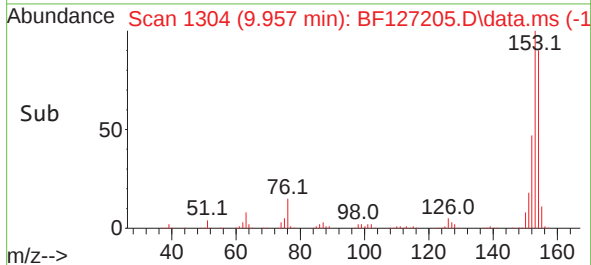
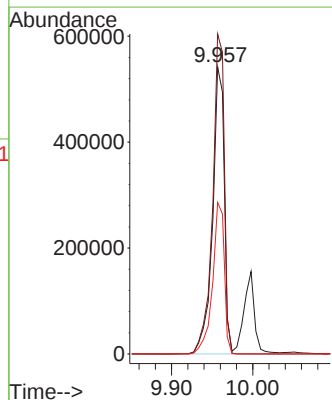
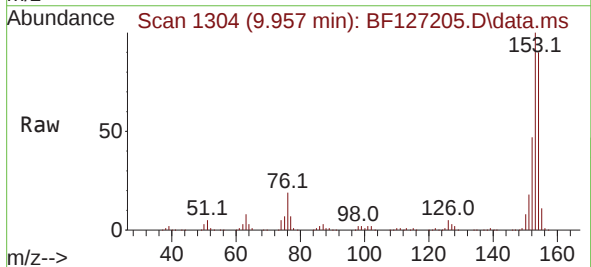
Manual Integrations
APPROVED

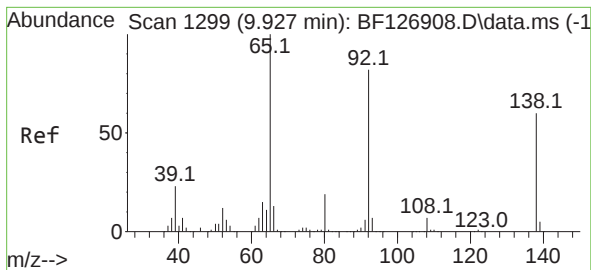
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#52
Acenaphthene
Concen: 57.849 ng m
RT: 9.957 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

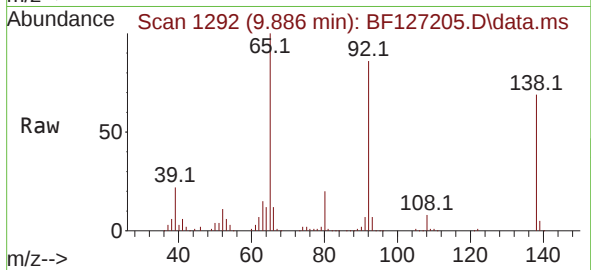
Tgt Ion:154 Resp: 685120
Ion Ratio Lower Upper
154 100
153 111.5 87.8 131.6
152 52.8 39.4 59.2





#53
3-Nitroaniline
Concen: 27.105 ng
RT: 9.886 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

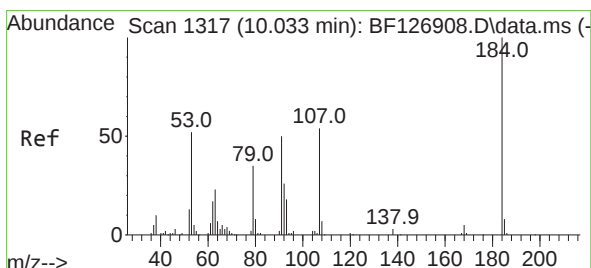
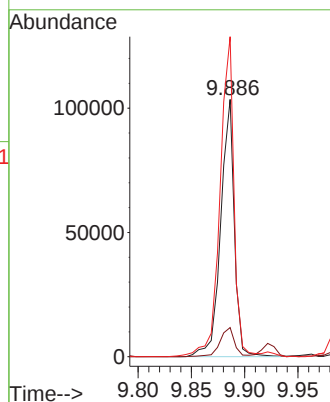
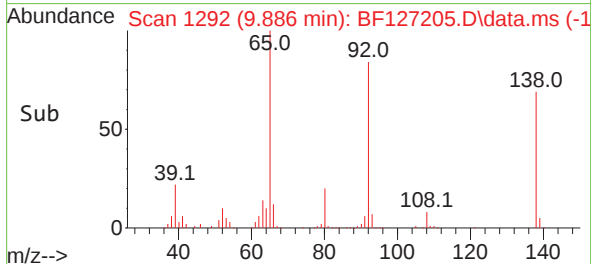
Instrument :
BNA_F
ClientSampleId :
WC-2MSD



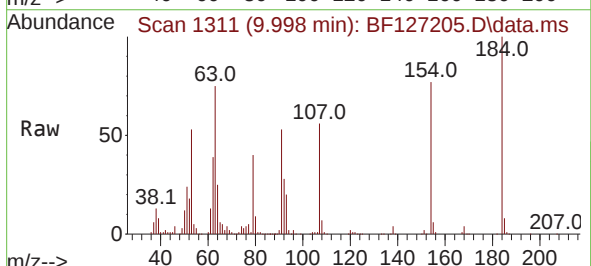
Tgt Ion:138 Resp: 91942
Ion Ratio Lower Upper
138 100
108 11.3 8.6 13.0
92 124.4 105.0 157.6

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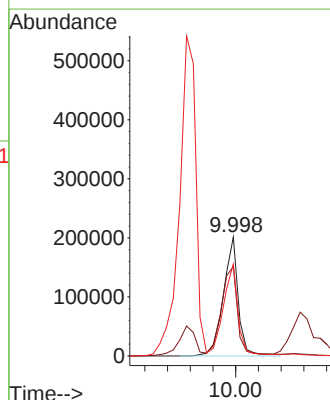
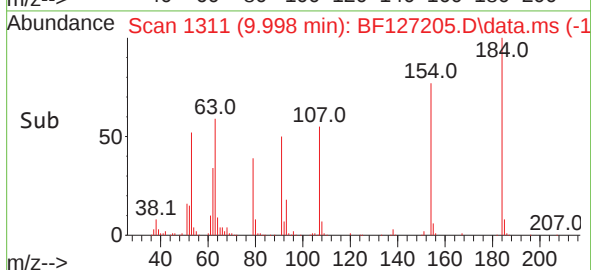
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

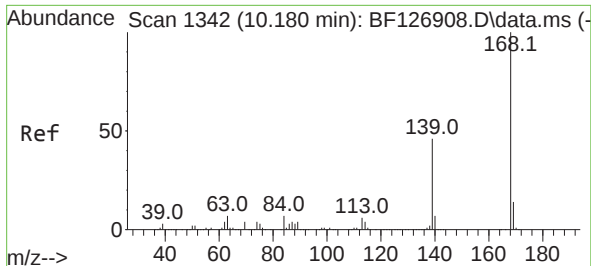


#54
2,4-Dinitrophenol
Concen: 125.697 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.012 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17



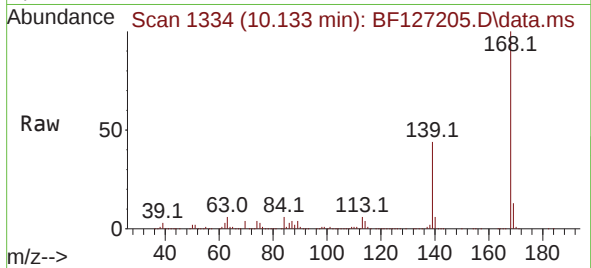
Tgt Ion:184 Resp: 184620
Ion Ratio Lower Upper
184 100
63 75.2 70.4 105.6
154 77.4 49.7 74.5#





#55
Dibenzenofuran
Concen: 50.774 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

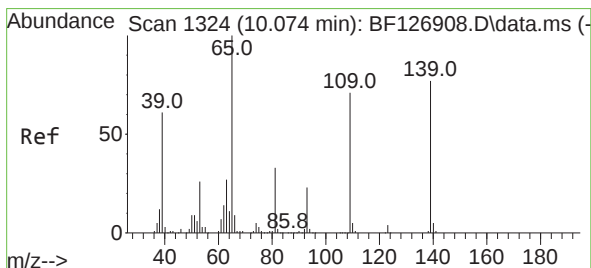
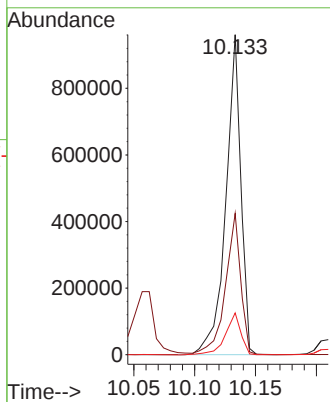
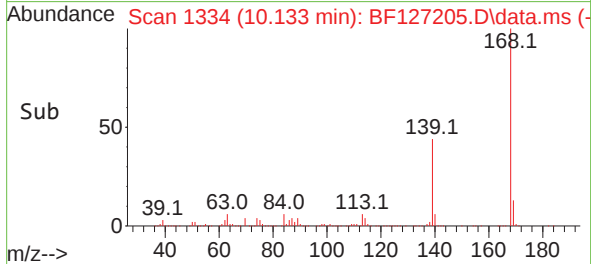
Instrument :
BNA_F
ClientSampleId :
WC-2MSD



Tgt Ion:168 Resp: 826870
Ion Ratio Lower Upper
168 100
139 44.1 30.6 46.0
169 13.1 10.0 15.0

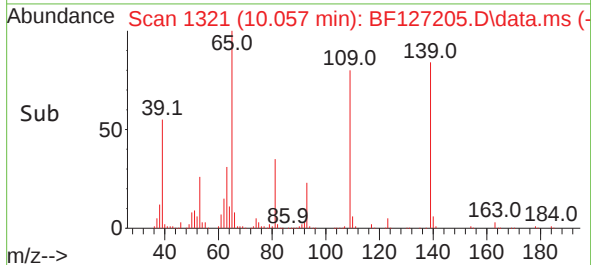
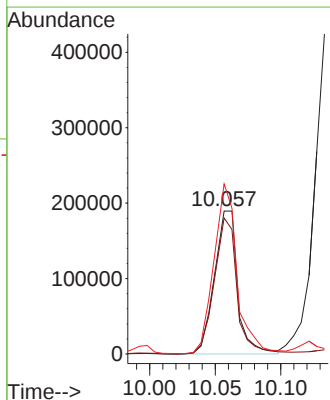
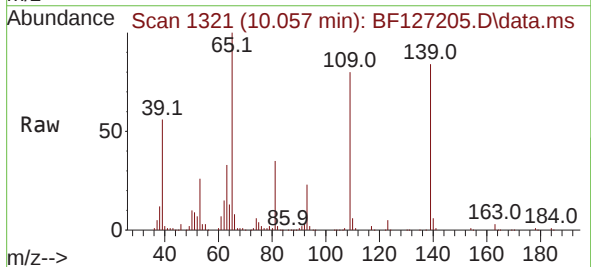
Manual Integrations
APPROVED

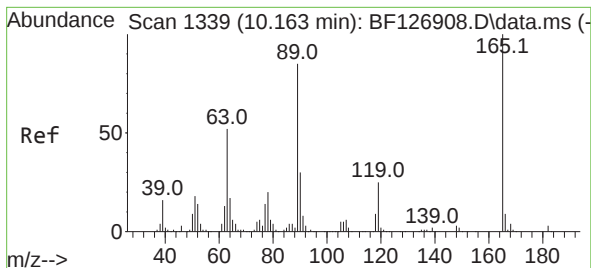
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#56
4-Nitrophenol
Concen: 93.235 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.012 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

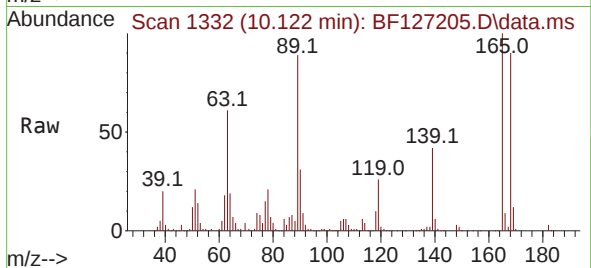
Tgt Ion:139 Resp: 233582
Ion Ratio Lower Upper
139 100
109 95.2 44.1 84.1#
65 119.0 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 56.204 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

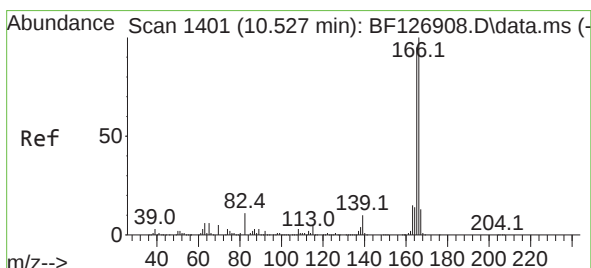
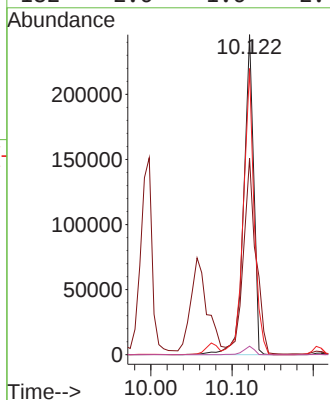
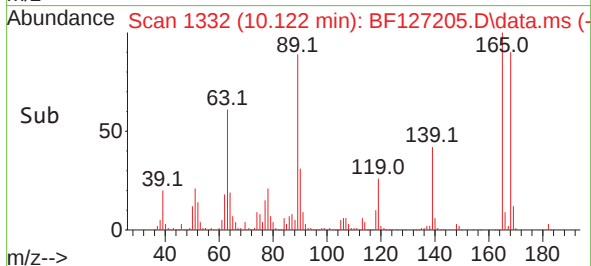
Instrument :
BNA_F
ClientSampleId :
WC-2MSD



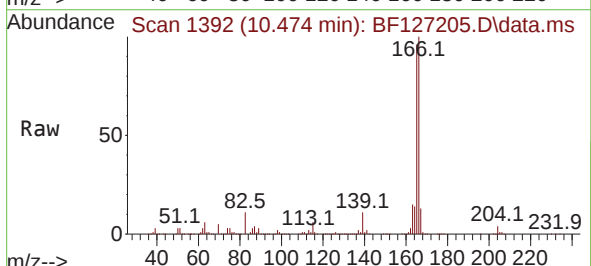
Tgt Ion:165 Resp: 21087
Ion Ratio Lower Upper
165 100
63 61.4 43.0 64.6
89 89.4 71.0 106.4
182 2.6 1.6 2.4#

Manual Integrations
APPROVED

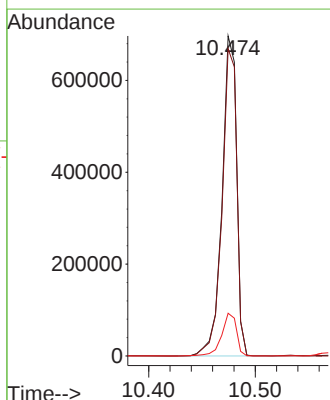
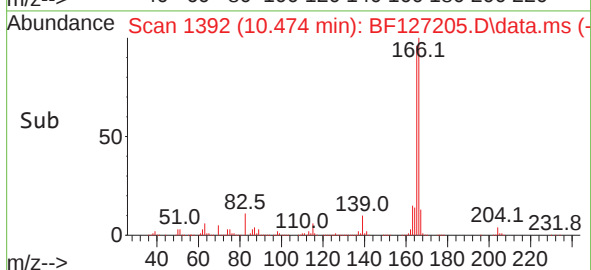
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

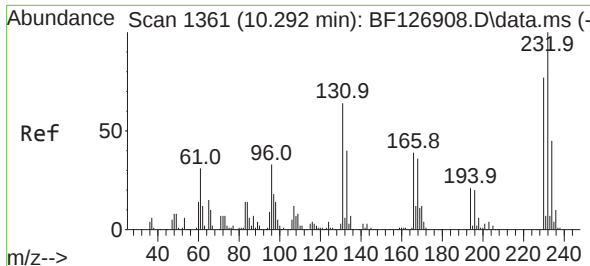


#58
Fluorene
Concen: 52.145 ng
RT: 10.474 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17



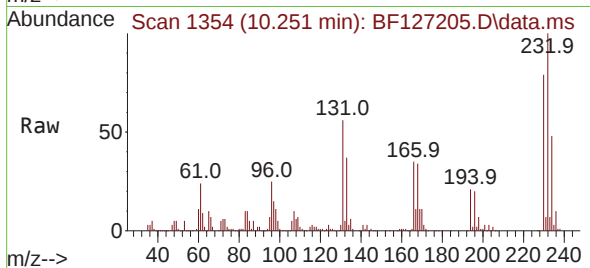
Tgt Ion:166 Resp: 661471
Ion Ratio Lower Upper
166 100
165 96.0 77.7 116.5
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.412 ng
RT: 10.251 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

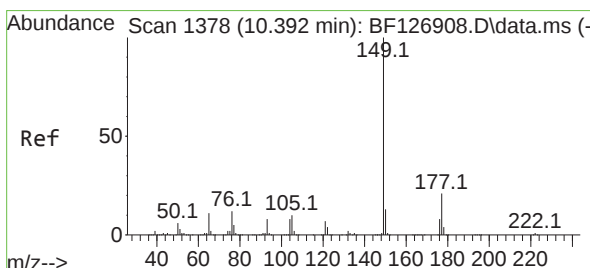
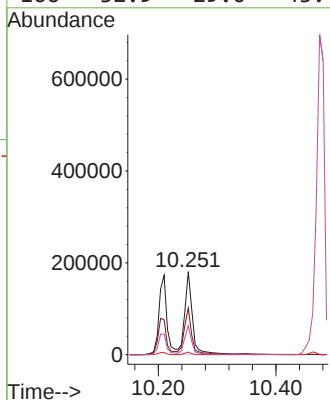
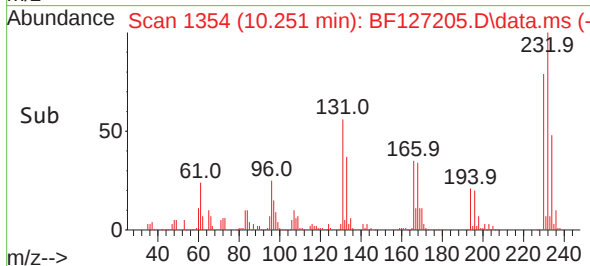
Instrument :
BNA_F
ClientSampleId :
WC-2MSD



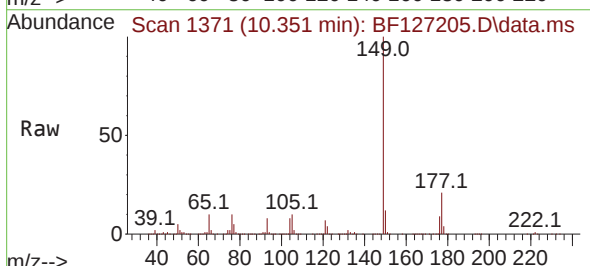
Tgt Ion:232 Resp: 164158
Ion Ratio Lower Upper
232 100
131 55.3 50.0 75.0
130 2.9 2.2 3.2
166 32.9 29.0 43.4

Manual Integrations
APPROVED

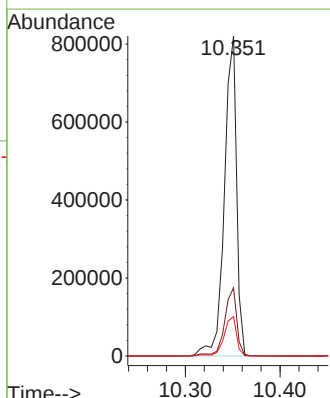
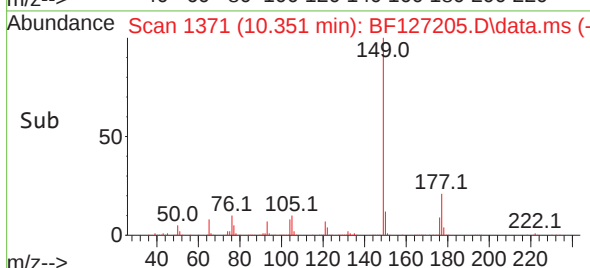
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

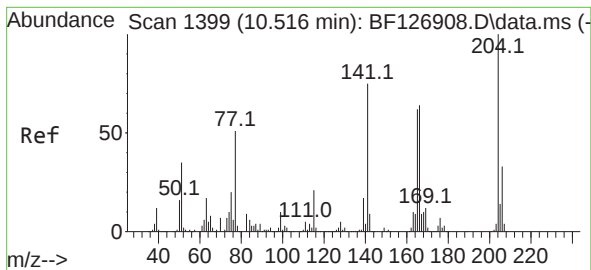


#60
Diethylphthalate
Concen: 51.717 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.012 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17



Tgt Ion:149 Resp: 737060
Ion Ratio Lower Upper
149 100
177 21.3 16.7 25.1
150 12.3 9.8 14.8





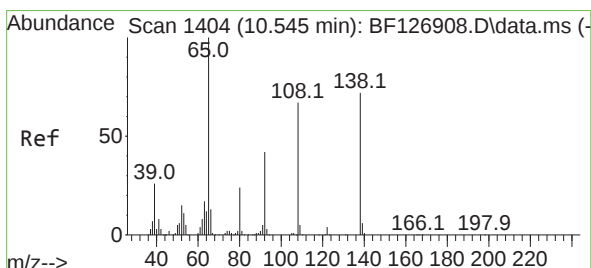
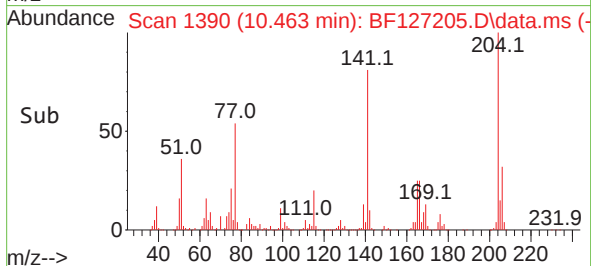
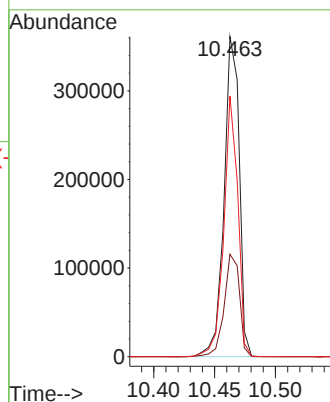
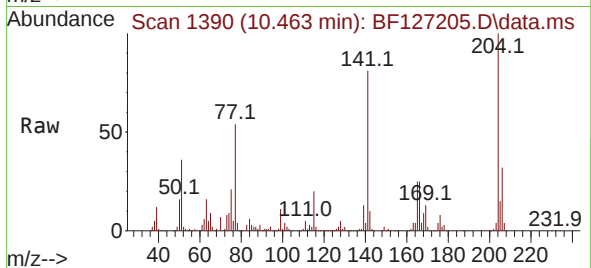
#61
4-Chlorophenyl-phenylether
Concen: 52.437 ng
RT: 10.463 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:204 Resp: 313652
Ion Ratio Lower Upper
204 100
206 32.0 26.3 39.5
141 81.4 59.0 88.6

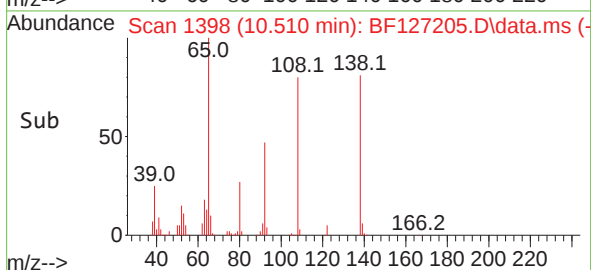
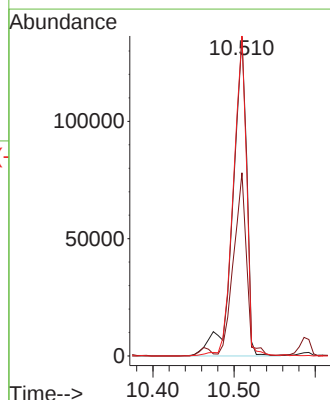
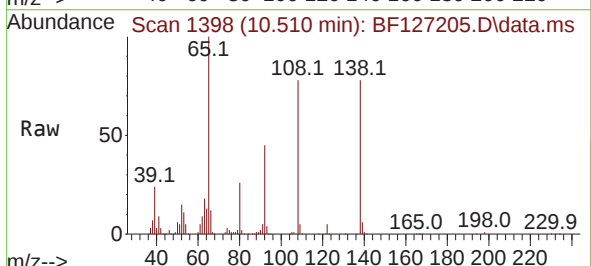
Manual Integrations
APPROVED

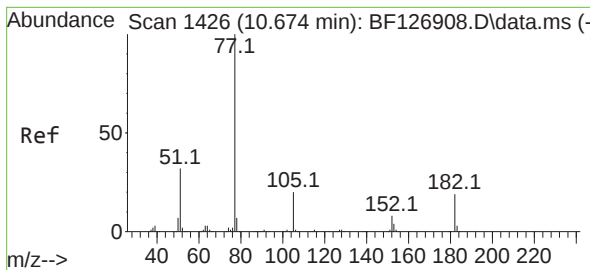
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#62
4-Nitroaniline
Concen: 48.177 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.012 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

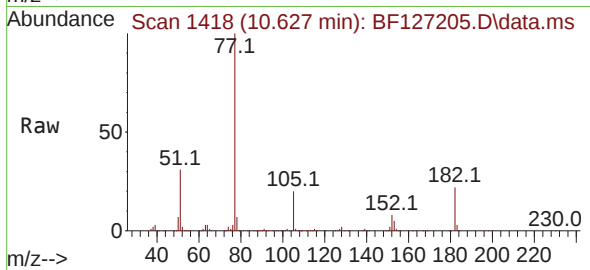
Tgt Ion:138 Resp: 161375
Ion Ratio Lower Upper
138 100
92 57.5 36.2 76.2
108 100.4 46.7 86.7#





#63
Azobenzene
Concen: 46.360 ng
RT: 10.627 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

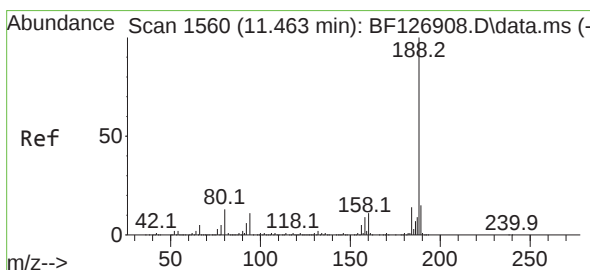
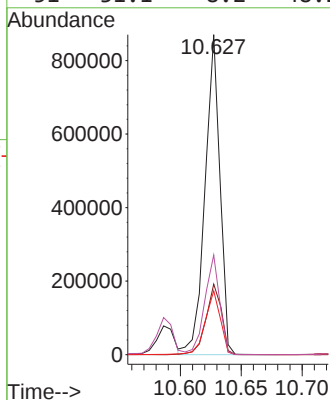
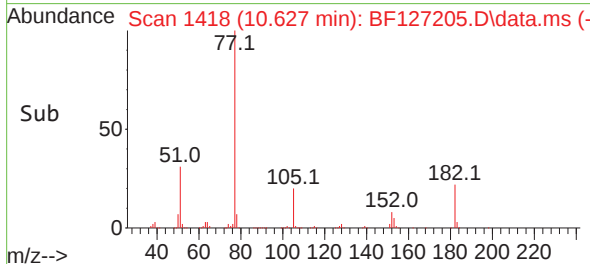
Instrument :
BNA_F
ClientSampleId :
WC-2MSD



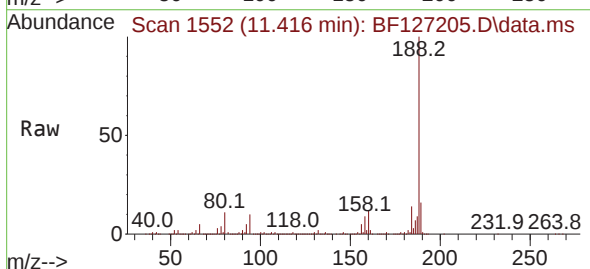
Tgt Ion: 77 Resp: 735714
Ion Ratio Lower Upper
77 100
182 22.1 0.0 39.0
105 19.9 3.2 43.2
51 31.1 8.2 48.2

Manual Integrations
APPROVED

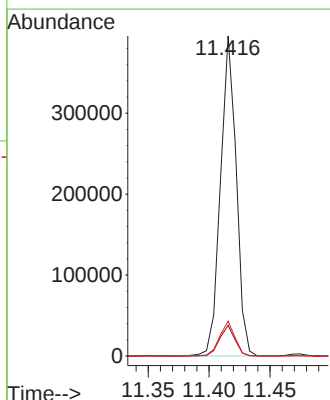
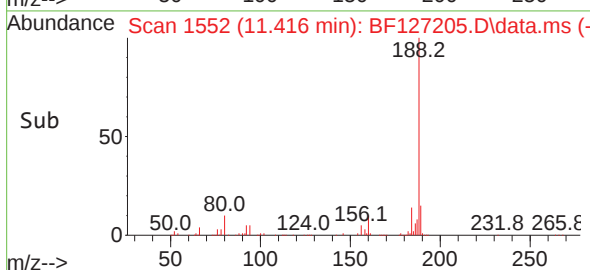
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

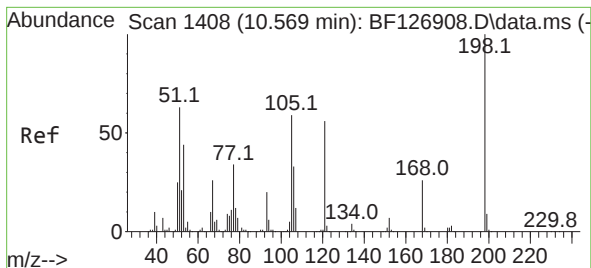


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1552
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17



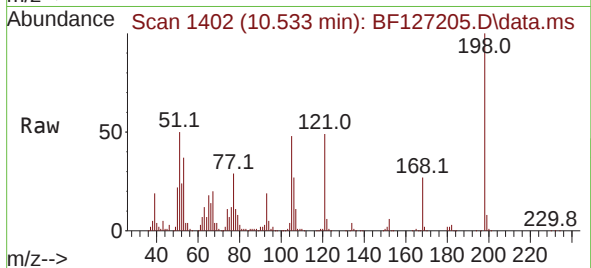
Tgt Ion:188 Resp: 357287
Ion Ratio Lower Upper
188 100
94 9.5 10.1 15.1#
80 10.9 11.8 17.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 53.659 ng
RT: 10.533 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

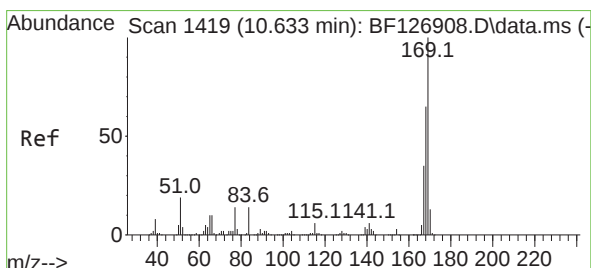
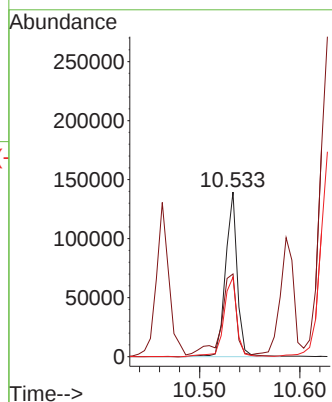
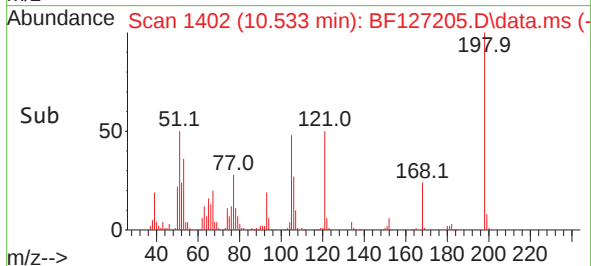
Instrument :
BNA_F
ClientSampleId :
WC-2MSD



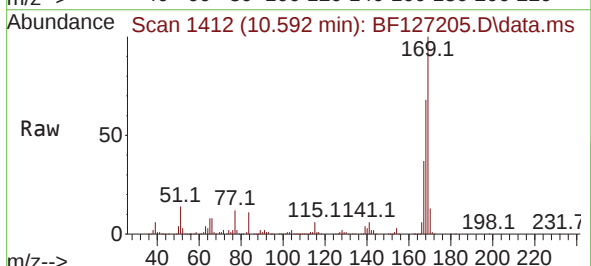
Tgt Ion:198 Resp: 112640
Ion Ratio Lower Upper
198 100
51 50.2 32.0 72.0
105 48.3 32.7 72.7

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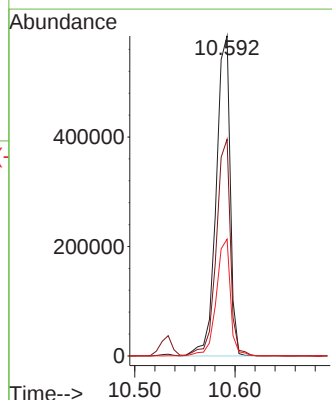
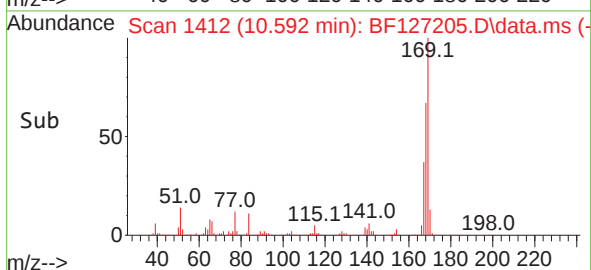
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

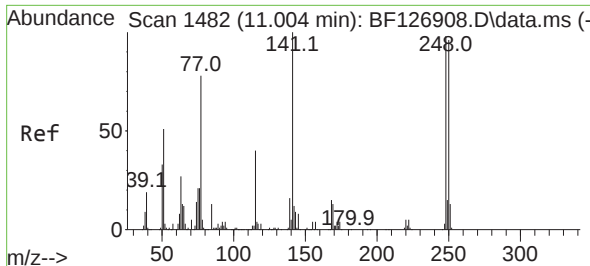


#66
n-Nitrosodiphenylamine
Concen: 48.321 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17



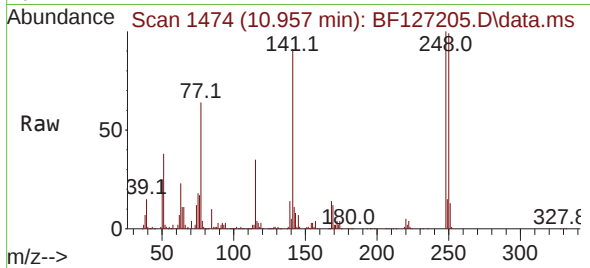
Tgt Ion:169 Resp: 566116
Ion Ratio Lower Upper
169 100
168 67.7 53.4 80.0
167 36.5 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 50.506 ng
RT: 10.957 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

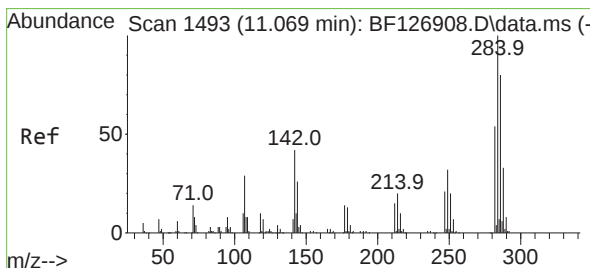
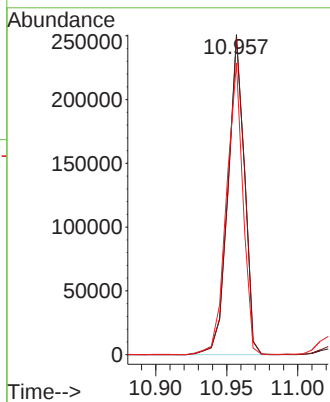
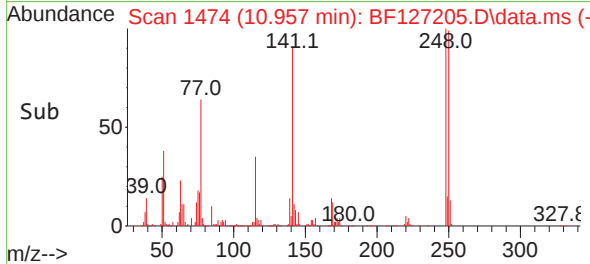
Instrument :
BNA_F
ClientSampleId :
WC-2MSD



Tgt Ion:248 Resp: 201618
Ion Ratio Lower Upper
248 100
250 98.9 76.2 114.4
141 91.1 66.2 99.4

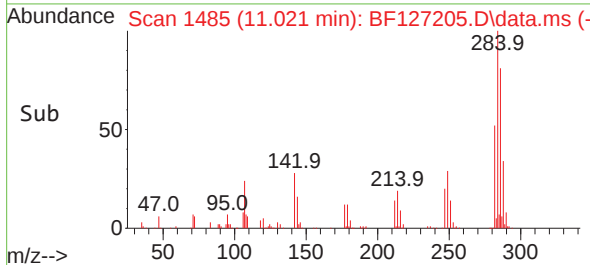
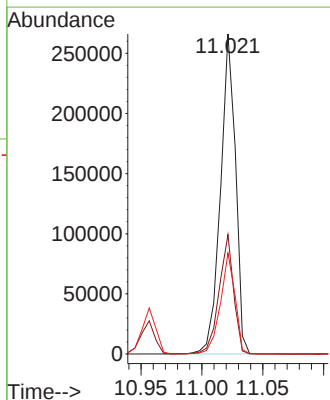
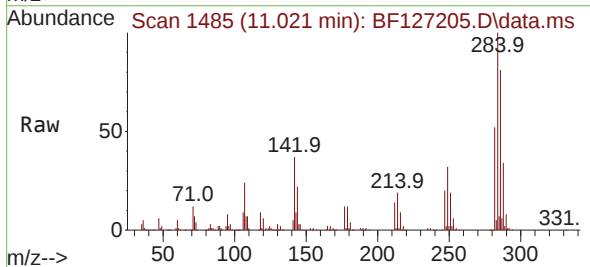
Manual Integrations
APPROVED

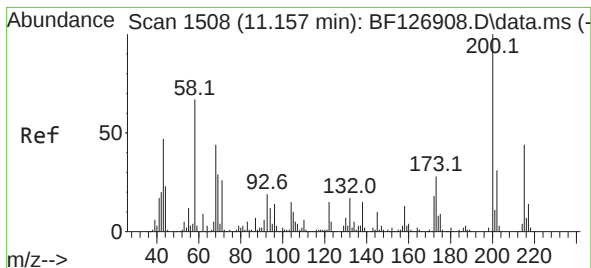
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#68
Hexachlorobenzene
Concen: 53.303 ng
RT: 11.021 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

Tgt Ion:284 Resp: 229072
Ion Ratio Lower Upper
284 100
142 37.3 30.7 46.1
249 31.5 21.1 31.7





#69

Atrazine

Concen: 52.639 ng

RT: 11.116 min Scan# 1510

Delta R.T. 0.006 min

Lab File: BF127205.D

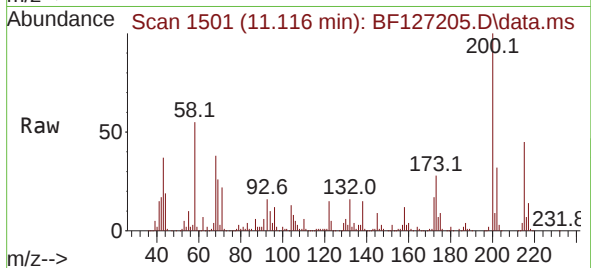
Acq: 04 Mar 2022 17:17

Instrument :

BNA_F

ClientSampleId :

WC-2MSD



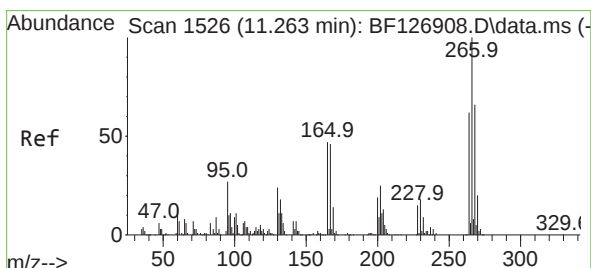
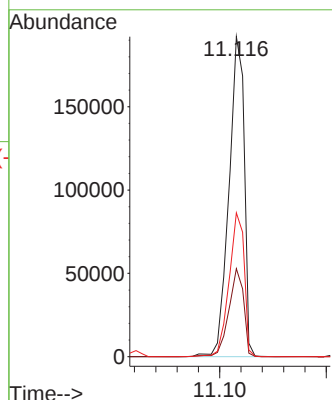
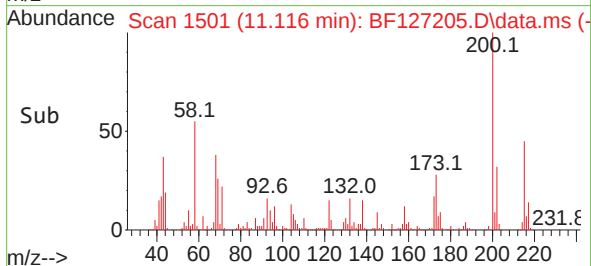
Tgt Ion:200	Resp: 191270
Ion Ratio	Lower Upper
200	100
173	27.5 9.2 49.2
215	44.9 23.2 63.2

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2022

Supervised By :Jagrut Upadhyay 03/07/2022



#70

Pentachlorophenol

Concen: 106.385 ng

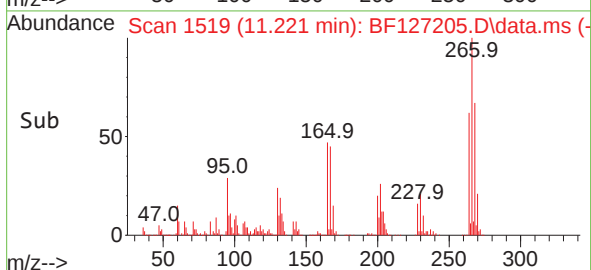
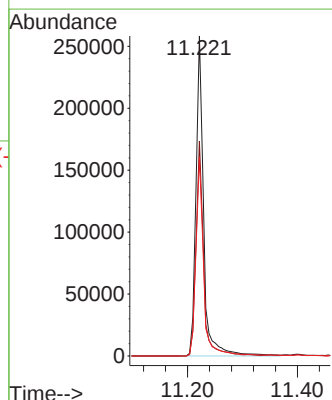
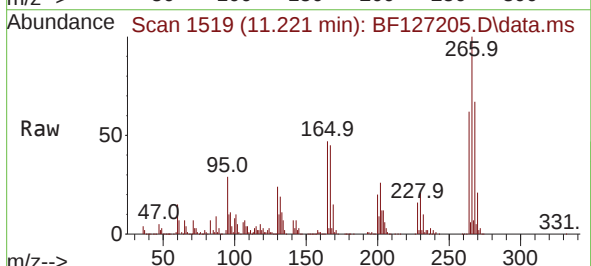
RT: 11.221 min Scan# 1519

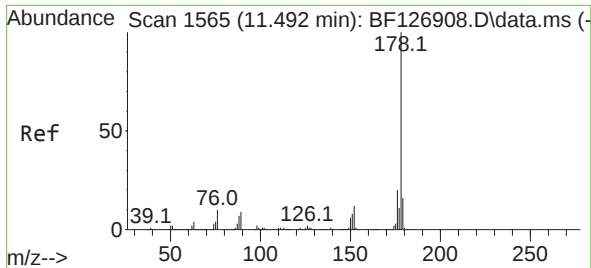
Delta R.T. 0.006 min

Lab File: BF127205.D

Acq: 04 Mar 2022 17:17

Tgt Ion:266	Resp: 249573
Ion Ratio	Lower Upper
266	100
268	67.2 52.3 78.5
264	62.1 50.4 75.6





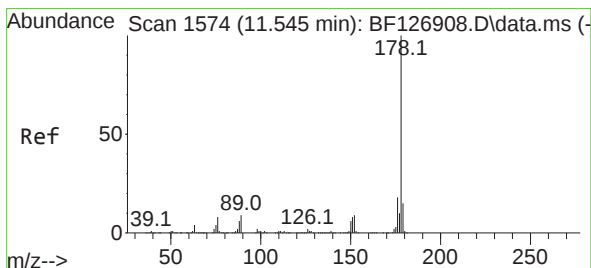
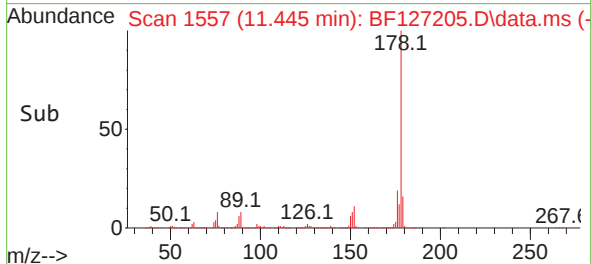
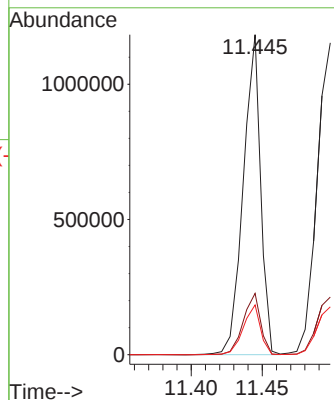
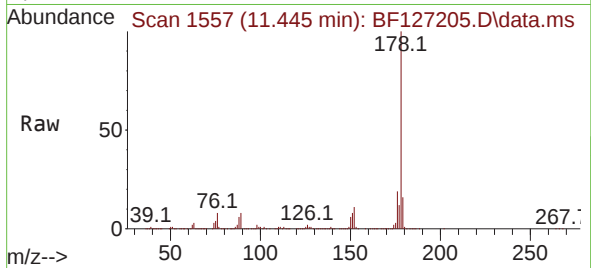
#71
Phenanthrene
Concen: 50.379 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:178 Resp: 1007479
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.6 12.3 18.5

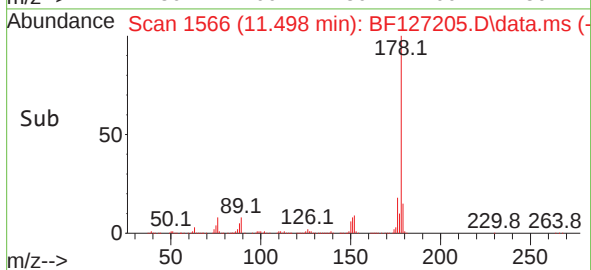
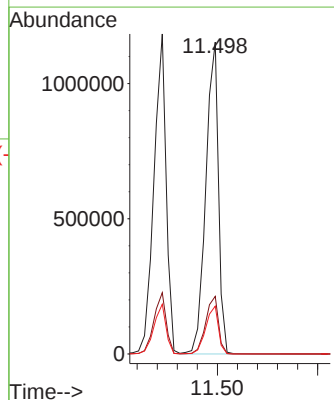
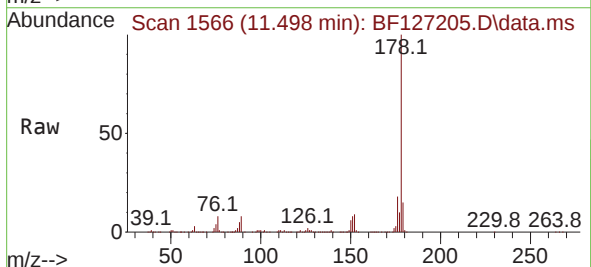
Manual Integrations
APPROVED

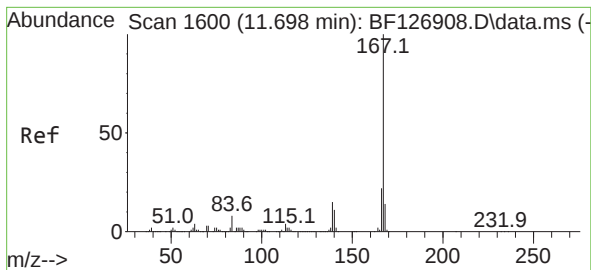
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#72
Anthracene
Concen: 50.999 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

Tgt Ion:178 Resp: 1015299
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.3 12.5 18.7





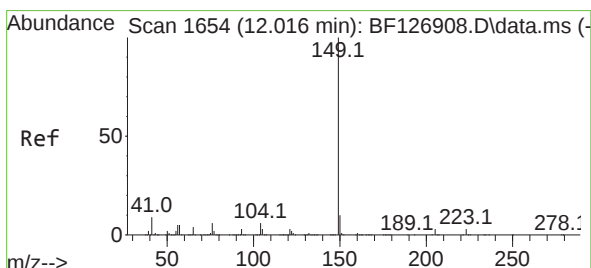
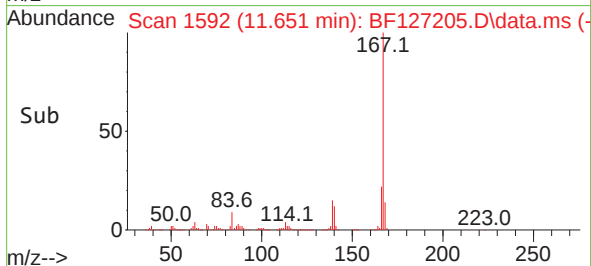
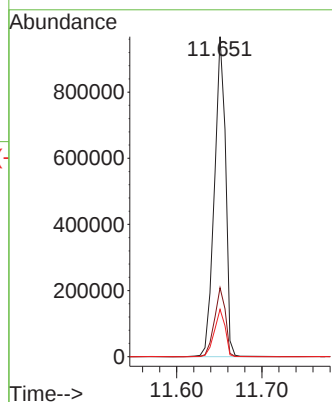
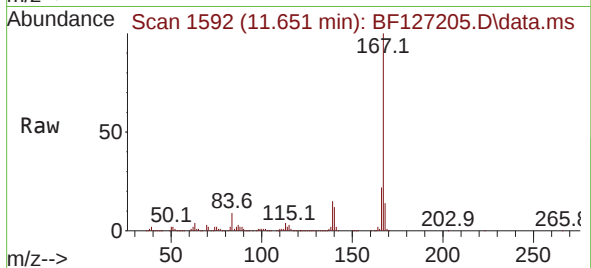
#73
 Carbazole
 Concen: 48.372 ng
 RT: 11.651 min Scan# 11592
 Delta R.T. -0.000 min
 Lab File: BF127205.D
 Acq: 04 Mar 2022 17:17

Instrument :
 BNA_F
 ClientSampleId :
 WC-2MSD

Tgt Ion:167 Resp: 883129
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 14.8 11.3 16.9

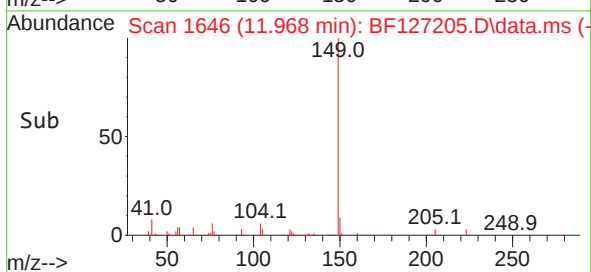
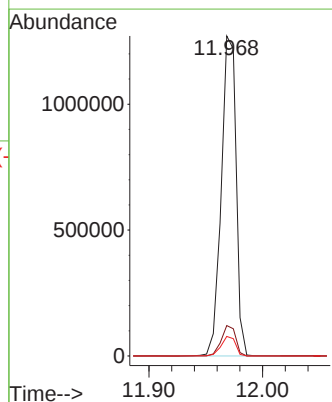
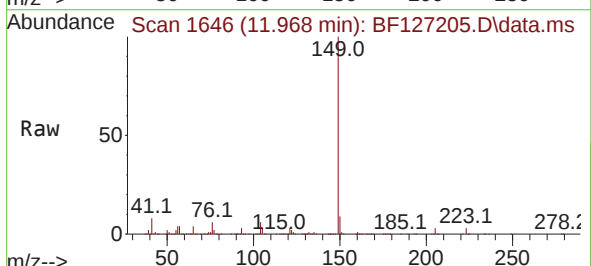
Manual Integrations
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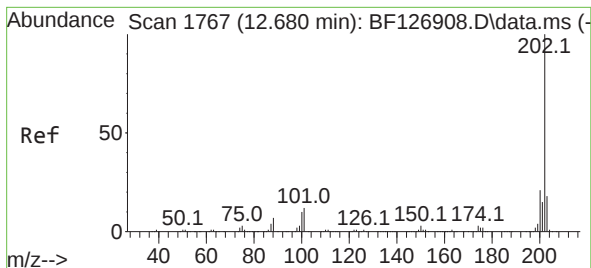
Reviewed By :Christian Giraldo 03/07/2022
 Supervised By :Jagrut Upadhyay 03/07/2022



#74
 Di-n-butylphthalate
 Concen: 49.293 ng
 RT: 11.968 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: BF127205.D
 Acq: 04 Mar 2022 17:17

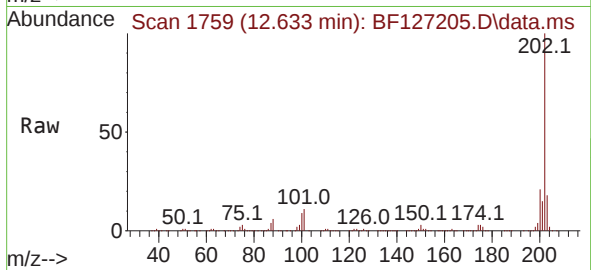
Tgt Ion:149 Resp: 1156936
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 6.1 4.2 6.2





#75
Fluoranthene
Concen: 51.113 ng
RT: 12.633 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

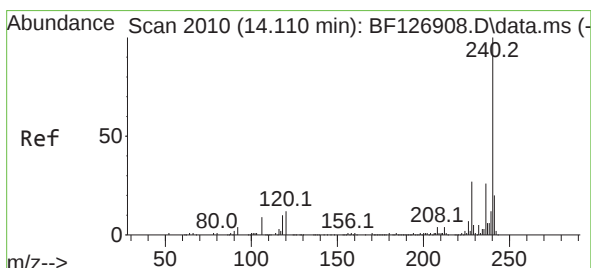
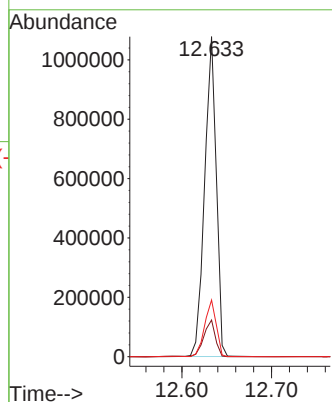
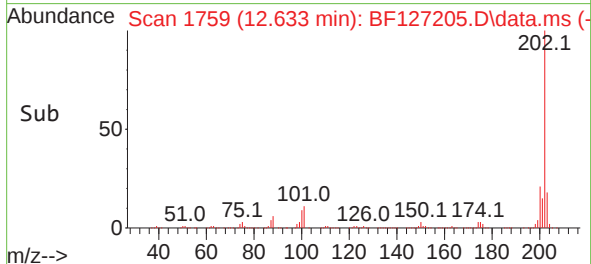
Instrument :
BNA_F
ClientSampleId :
WC-2MSD



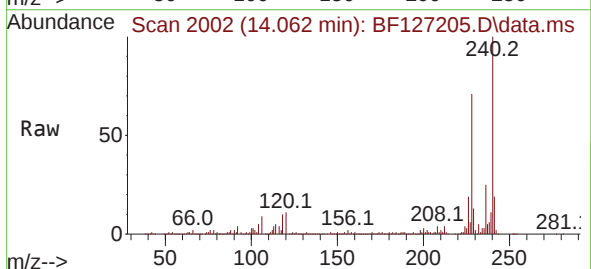
Tgt Ion:202 Resp: 970548
Ion Ratio Lower Upper
202 100
101 11.5 0.0 35.7
203 17.7 0.0 37.1

Manual Integrations
APPROVED

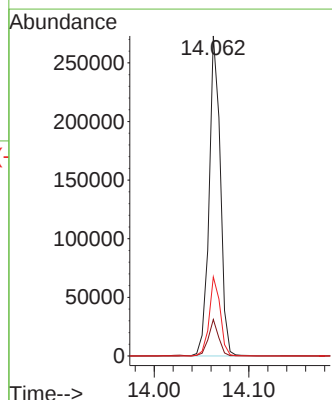
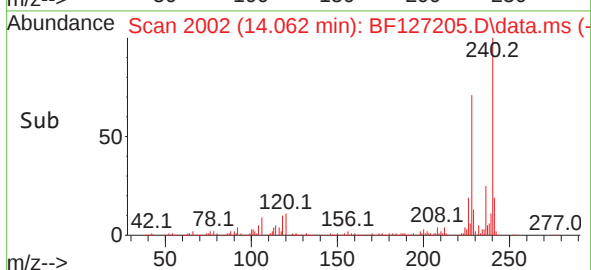
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

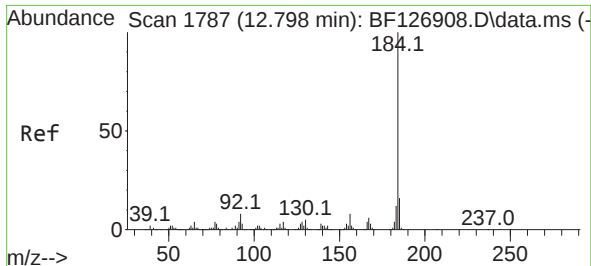


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17



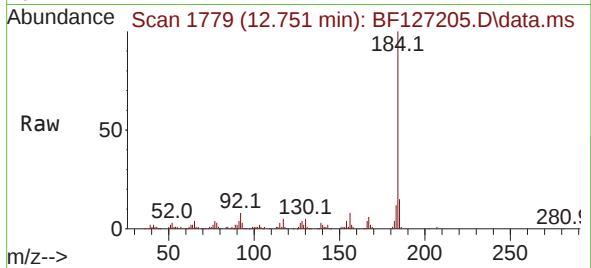
Tgt Ion:240 Resp: 222959
Ion Ratio Lower Upper
240 100
120 11.4 14.4 21.6#
236 24.7 20.5 30.7





#77
Benzidine
Concen: 11.368 ng
RT: 12.751 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

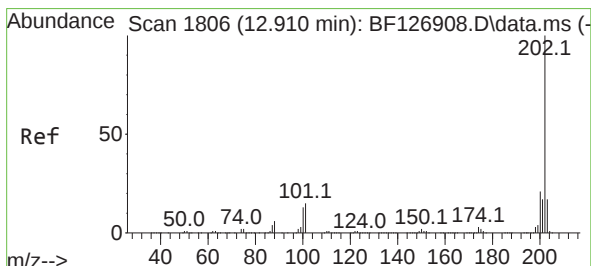
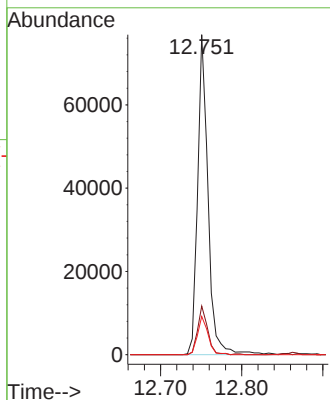
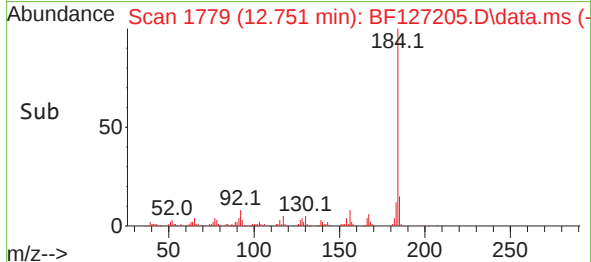
Instrument :
BNA_F
ClientSampleId :
WC-2MSD



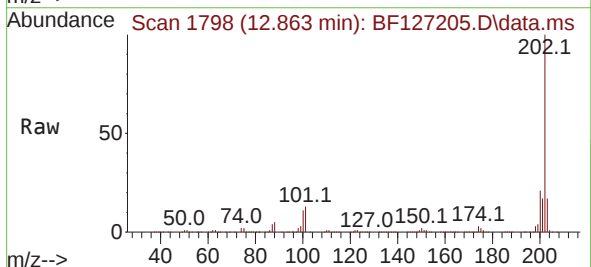
Tgt Ion:184 Resp: 6887
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.8
183 12.0 8.2 12.2

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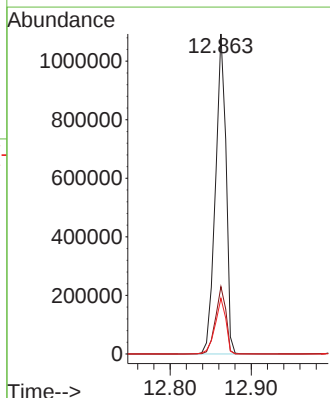
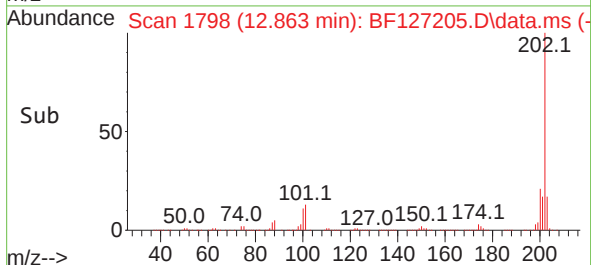
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

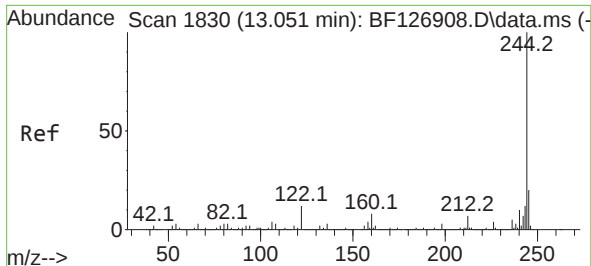


#78
Pyrene
Concen: 50.888 ng
RT: 12.863 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17



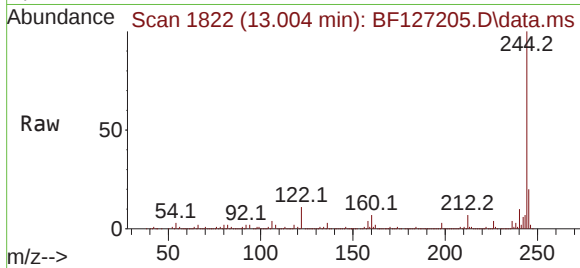
Tgt Ion:202 Resp: 985716
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.4 13.8 20.8





#79
 Terphenyl-d14
 Concen: 98.016 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. 0.006 min
 Lab File: BF127205.D
 Acq: 04 Mar 2022 17:17

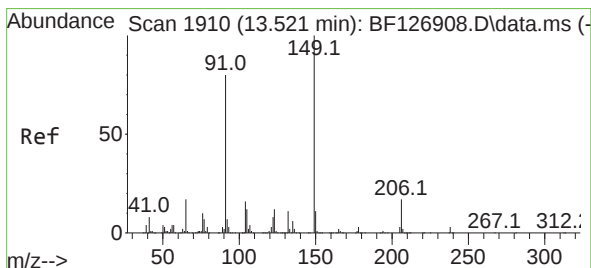
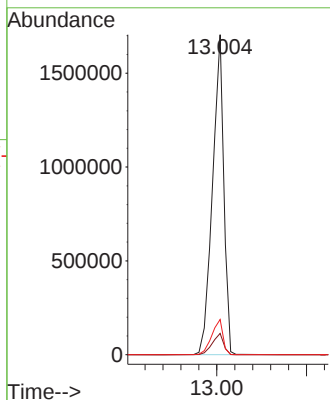
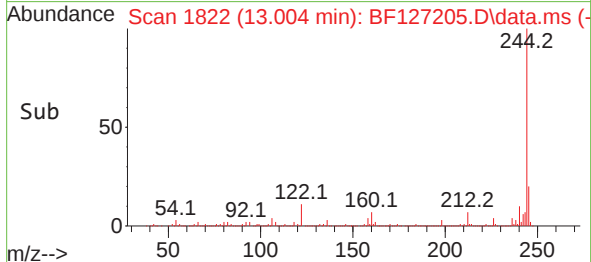
Instrument :
 BNA_F
 ClientSampleId :
 WC-2MSD



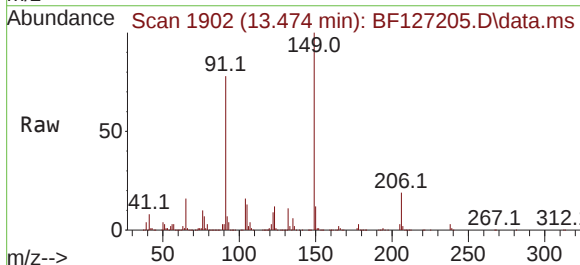
Tgt Ion:244 Resp: 1486602
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 11.0 13.3 19.9

Manual Integrations
 APPROVED

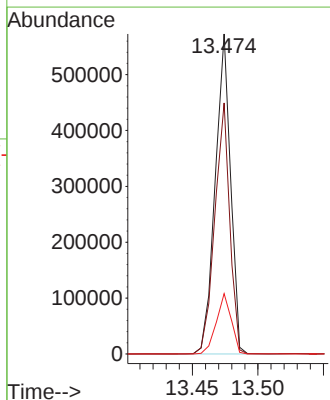
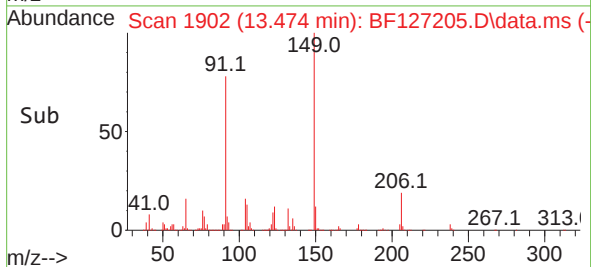
Reviewed By :Christian Giraldo 03/07/2022
 Supervised By :Jagrut Upadhyay 03/07/2022

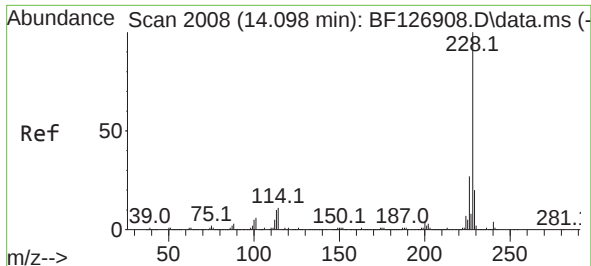


#80
 Butylbenzylphthalate
 Concen: 50.721 ng
 RT: 13.474 min Scan# 1902
 Delta R.T. -0.000 min
 Lab File: BF127205.D
 Acq: 04 Mar 2022 17:17



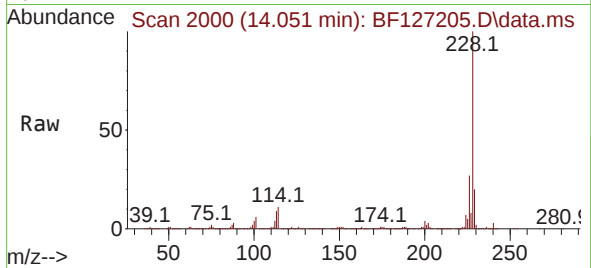
Tgt Ion:149 Resp: 465119
 Ion Ratio Lower Upper
 149 100
 91 78.5 70.5 105.7
 206 18.8 12.6 19.0





#81
Benzo(a)anthracene
Concen: 51.172 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

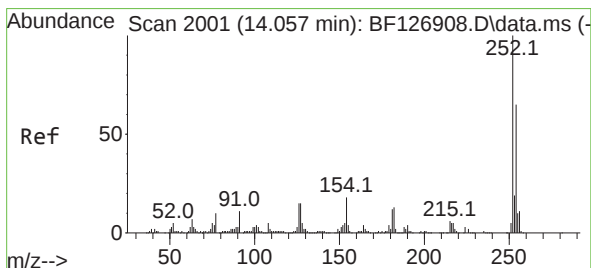
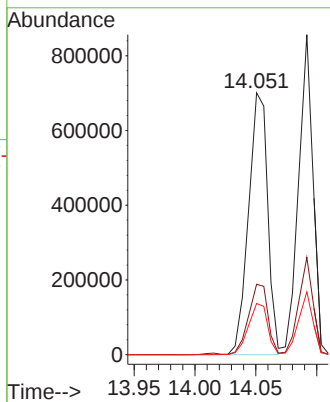
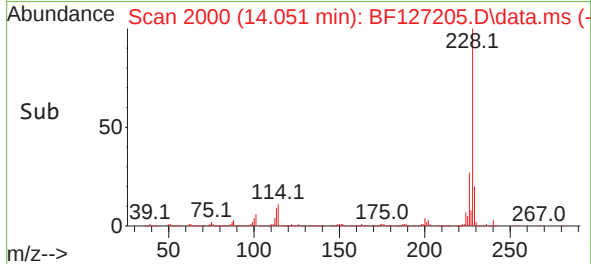
Instrument :
BNA_F
ClientSampleId :
WC-2MSD



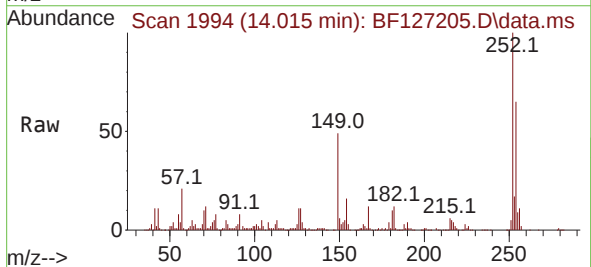
Tgt Ion:228 Resp: 769160
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.0
229 19.6 15.4 23.2

Manual Integrations
APPROVED

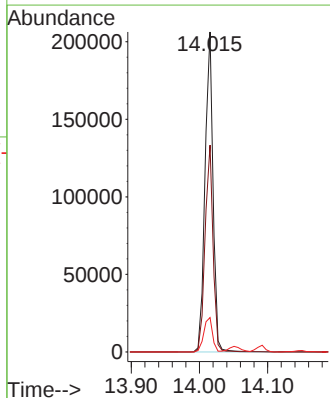
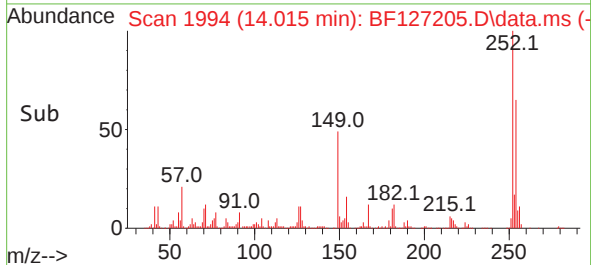
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

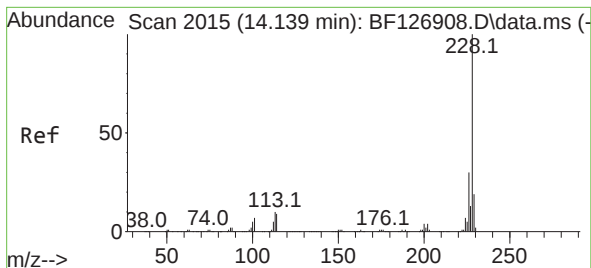


#82
3,3'-Dichlorobenzidine
Concen: 35.623 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17



Tgt Ion:252 Resp: 168749
Ion Ratio Lower Upper
252 100
254 64.7 51.0 76.4
126 10.8 13.4 20.0#





#83

Chrysene

Concen: 50.223 ng

RT: 14.092 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF127205.D

Acq: 04 Mar 2022 17:17

Instrument :

BNA_F

ClientSampleId :

WC-2MSD

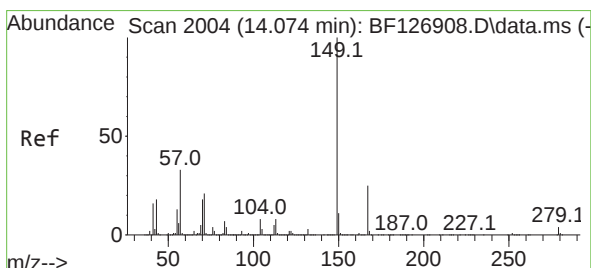
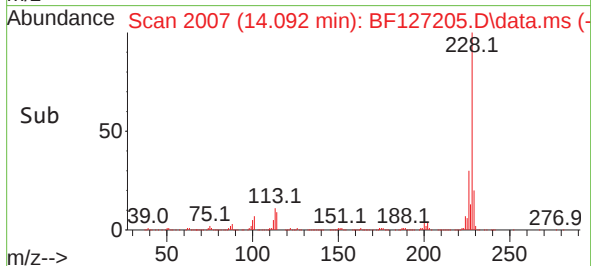
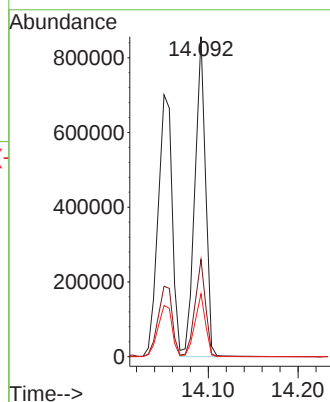
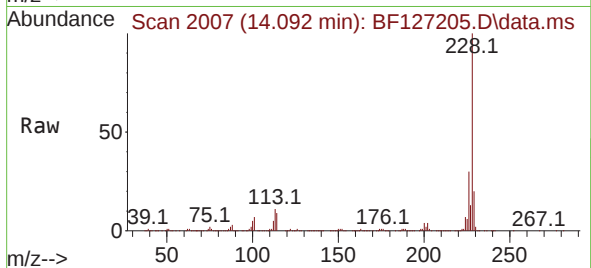
Tgt Ion:228	Resp: 709889
Ion Ratio	Lower Upper
228 100	
226 30.4	23.7 35.5
229 19.6	15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2022

Supervised By :Jagrut Upadhyay 03/07/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.654 ng

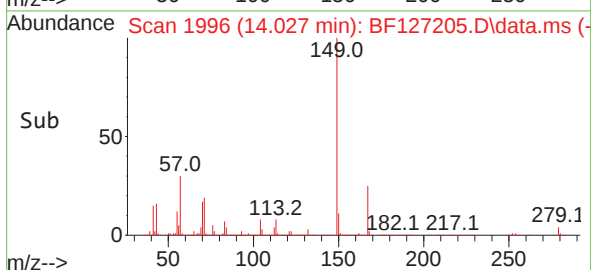
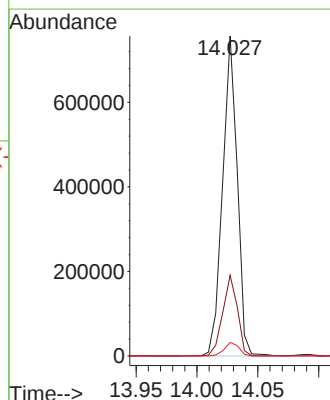
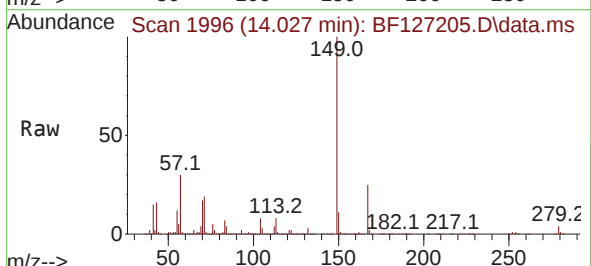
RT: 14.027 min Scan# 1996

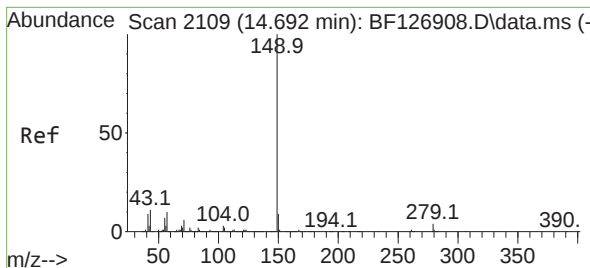
Delta R.T. -0.000 min

Lab File: BF127205.D

Acq: 04 Mar 2022 17:17

Tgt Ion:149	Resp: 633914
Ion Ratio	Lower Upper
149 100	
167 25.2	21.4 32.2
279 4.2	2.4 3.6





#85

Di-n-octyl phthalate

Concen: 53.805 ng

RT: 14.645 min Scan# 2101

Delta R.T. 0.006 min

Lab File: BF127205.D

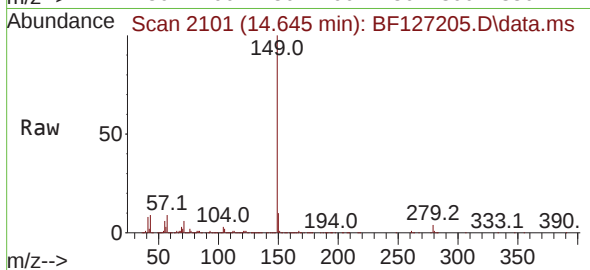
Acq: 04 Mar 2022 17:17

Instrument :

BNA_F

ClientSampleId :

WC-2MSD



Tgt Ion:149 Resp: 93266

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

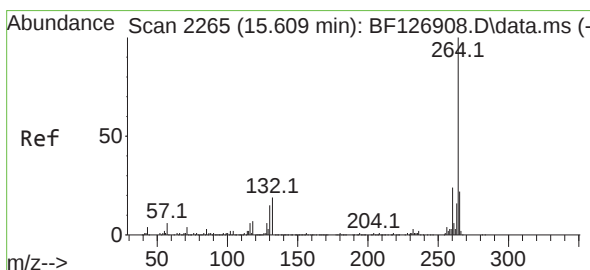
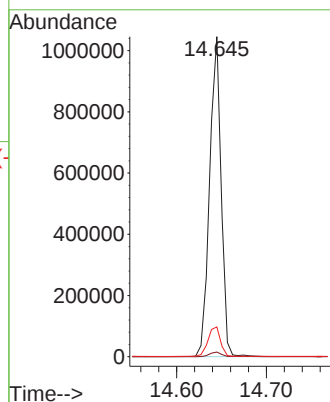
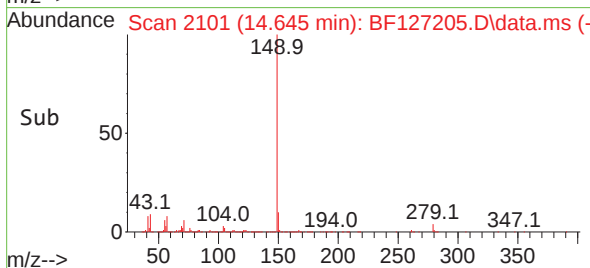
43 10.1 9.9 14.9

Manual Integrations

APPROVED

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: BF127205.D

Acq: 04 Mar 2022 17:17

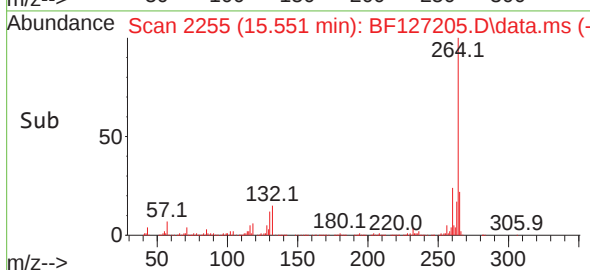
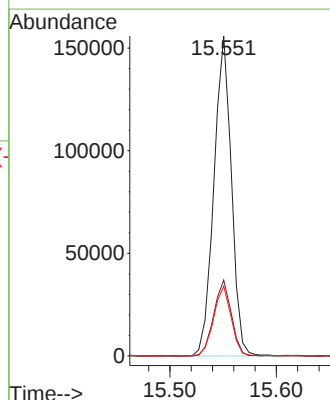
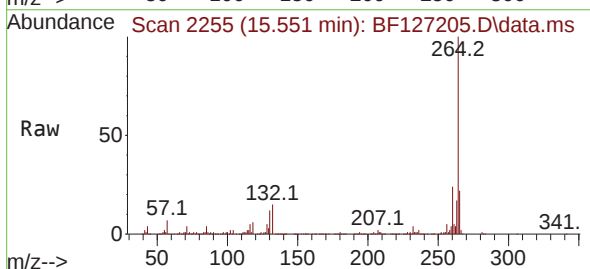
Tgt Ion:264 Resp: 177980

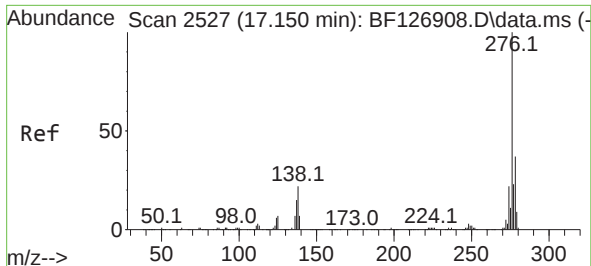
Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

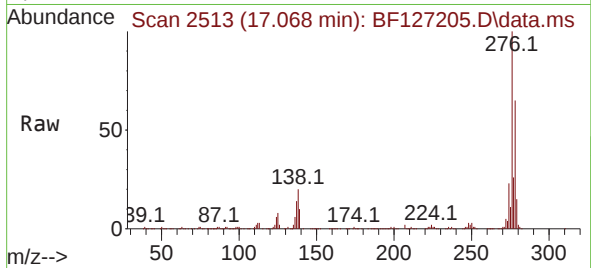
265 21.8 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 55.030 ng
RT: 17.068 min Scan# 2181
Delta R.T. 0.012 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

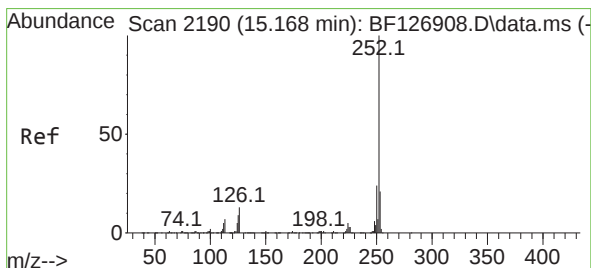
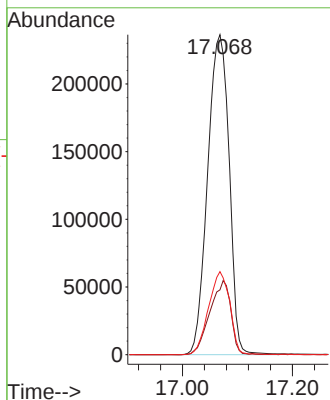
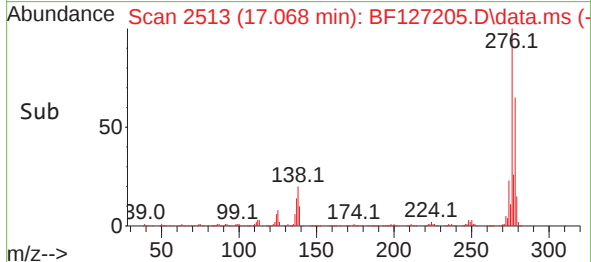
Instrument :
BNA_F
ClientSampleId :
WC-2MSD



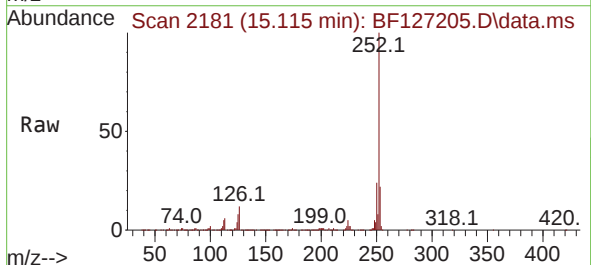
Tgt Ion:276 Resp: 64222
Ion Ratio Lower Upper
276 100
138 22.5 29.2 43.8
277 25.7 19.8 29.8

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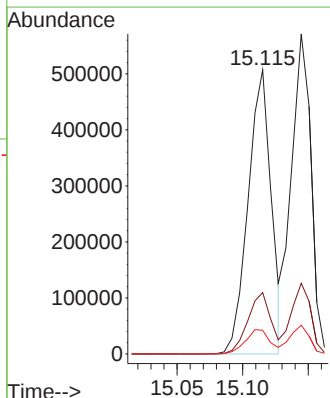
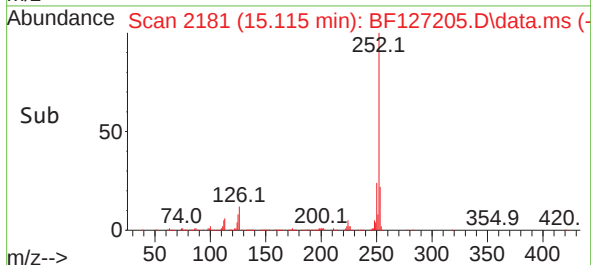
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

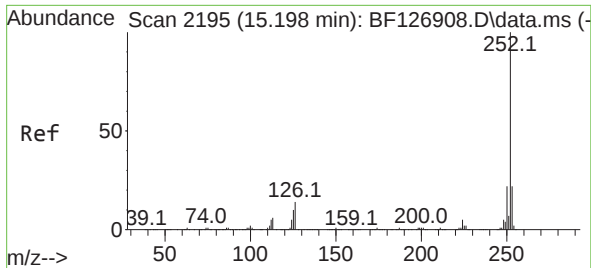


#88
Benzo(b)fluoranthene
Concen: 51.904 ng
RT: 15.115 min Scan# 2181
Delta R.T. 0.006 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17



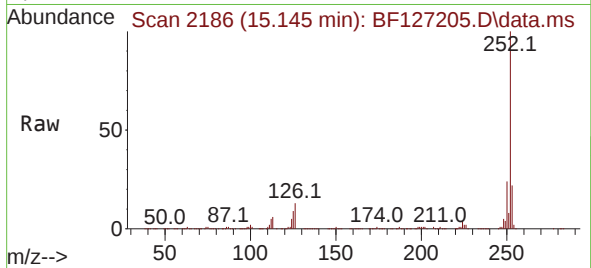
Tgt Ion:252 Resp: 620450
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 8.4 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 52.023 ng
RT: 15.145 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

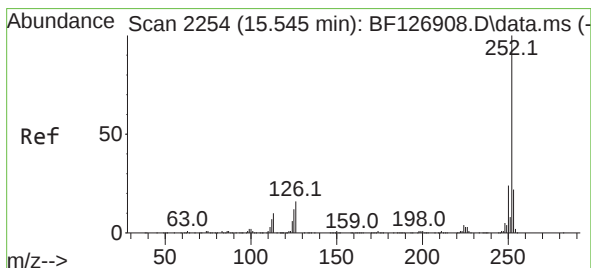
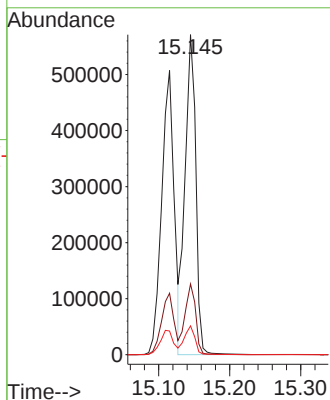
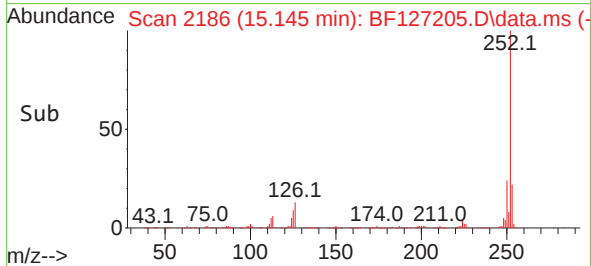
Instrument :
BNA_F
ClientSampleId :
WC-2MSD



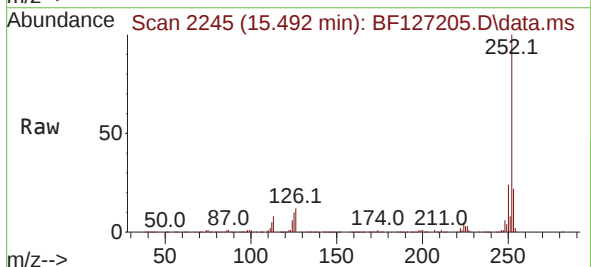
Tgt Ion:252 Resp: 599814
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.0 11.8 17.6

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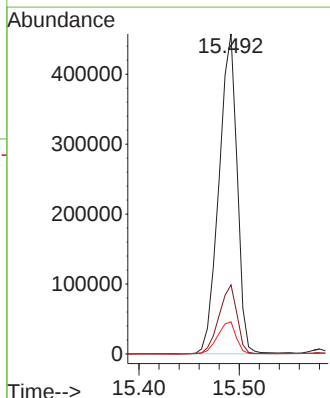
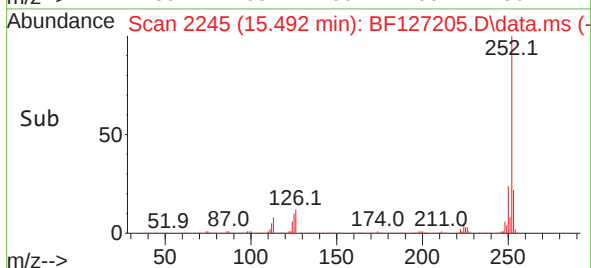
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

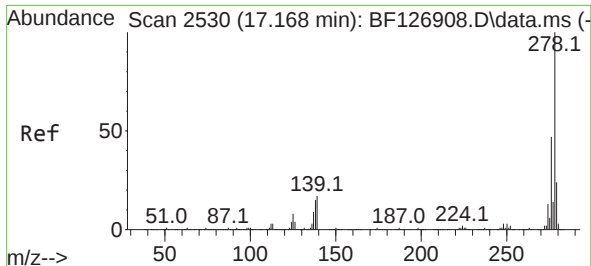


#90
Benzo(a)pyrene
Concen: 61.655 ng
RT: 15.492 min Scan# 2245
Delta R.T. 0.006 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17



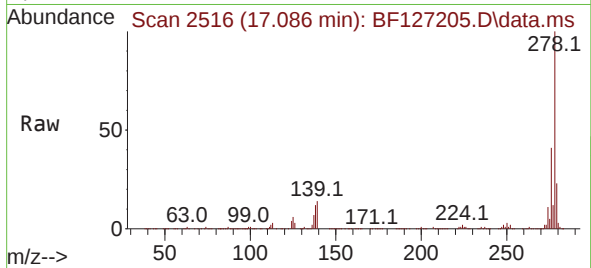
Tgt Ion:252 Resp: 575681
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 10.0 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 57.537 ng
RT: 17.086 min Scan# 2516
Delta R.T. 0.012 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

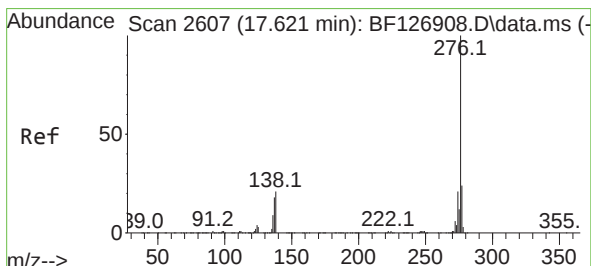
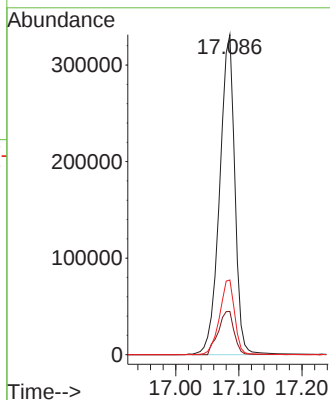
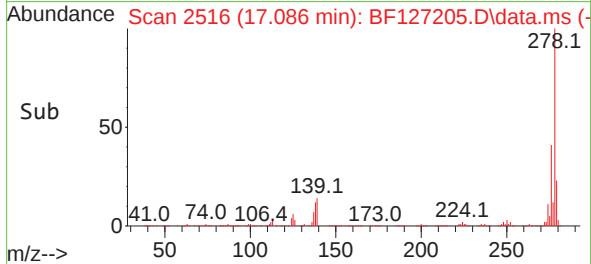
Instrument :
BNA_F
ClientSampleId :
WC-2MSD



Tgt Ion:278 Resp: 555349
Ion Ratio Lower Upper
278 100
139 13.5 18.0 27.0
279 23.4 18.6 27.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 54.199 ng
RT: 17.527 min Scan# 2591
Delta R.T. 0.006 min
Lab File: BF127205.D
Acq: 04 Mar 2022 17:17

Tgt Ion:276 Resp: 515736
Ion Ratio Lower Upper
276 100
277 23.0 18.5 27.7
138 19.1 25.9 38.9

