

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
 Data File : BF127888.D
 Acq On : 25 Apr 2022 18:55
 Operator : CG\JU
 Sample : N2548-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-8SMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/27/2022
 Supervised By : Jagrut Upadhyay 04/28/2022

Quant Time: Apr 26 05:39:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	165174	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	649284	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	378273	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	677215	20.000	ng	0.00
76) Chrysene-d12	14.121	240	387656	20.000	ng	0.00
86) Perylene-d12	15.633	264	338440	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1067037	102.895	ng	0.00
7) Phenol-d6	6.569	99	1405695	104.466	ng	0.00
23) Nitrobenzene-d5	7.510	82	1002246	72.587	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	397865	104.483	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1614006	72.183	ng	0.00
79) Terphenyl-d14	13.063	244	1769566	83.470	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.857	88	190700	38.542	ng	99
3) Pyridine	3.610	79	502017	39.599	ng	98
4) n-Nitrosodimethylamine	3.581	42	278017	45.305	ng	98
6) Aniline	6.610	93	634215	39.670	ng	98
8) 2-Chlorophenol	6.728	128	502334	46.672	ng	99
9) Benzaldehyde	6.498	77	337662	40.563	ng	98
10) Phenol	6.581	94	612753	45.150	ng	97
11) bis(2-Chloroethyl)ether	6.675	93	512628	45.535	ng	97
12) 1,3-Dichlorobenzene	6.881	146	530090	42.786	ng	97
13) 1,4-Dichlorobenzene	6.957	146	537093	43.431	ng	97
14) 1,2-Dichlorobenzene	7.110	146	512390	44.757	ng	99
15) Benzyl Alcohol	7.081	79	461152	50.396	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.210	45	786827	45.729	ng	99
17) 2-Methylphenol	7.192	107	413784	44.557	ng	98
18) Hexachloroethane	7.451	117	204453	44.971	ng	95
19) n-Nitroso-di-n-propyla...	7.357	70	376926	45.760	ng	99
20) 3+4-Methylphenols	7.345	107	490562	43.729	ng	94
22) Acetophenone	7.351	105	666626	42.124	ng	96
24) Nitrobenzene	7.528	77	588838	44.257	ng	99
25) Isophorone	7.763	82	1117818	48.101	ng	99
26) 2-Nitrophenol	7.839	139	264015	46.567	ng	97
27) 2,4-Dimethylphenol	7.875	122	475032	50.443	ng	98
28) bis(2-Chloroethoxy)met...	7.969	93	645713	43.356	ng	99
29) 2,4-Dichlorophenol	8.081	162	426695	43.251	ng	99
30) 1,2,4-Trichlorobenzene	8.163	180	460474	41.090	ng	99
31) Naphthalene	8.251	128	1400058	42.337	ng	99
32) Benzoic acid	7.998	122	314030	46.524	ng	99
33) 4-Chloroaniline	8.292	127	219697	16.791	ng	99
34) Hexachlorobutadiene	8.357	225	296672	42.029	ng	99
35) Caprolactam	8.675	113	142543m	44.760	ng	
36) 4-Chloro-3-methylphenol	8.775	107	471926	44.790	ng	99
37) 2-Methylnaphthalene	8.939	142	943345	43.164	ng	100
38) 1-Methylnaphthalene	9.039	142	907148	42.704	ng	100
40) 1,2,4,5-Tetrachloroben...	9.104	216	448850	40.257	ng	98
41) Hexachlorocyclopentadiene	9.086	237	552793	91.510	ng	99
43) 2,4,6-Trichlorophenol	9.216	196	309043	42.125	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
 Data File : BF127888.D
 Acq On : 25 Apr 2022 18:55
 Operator : CG\JU
 Sample : N2548-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-8SMS

Manual Integrations
 APPROVED

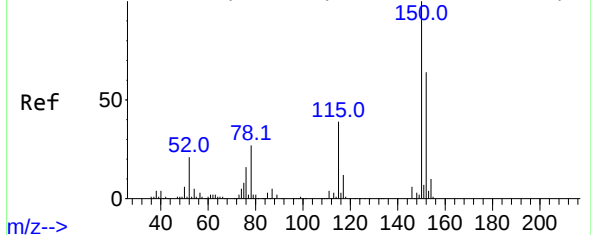
Reviewed By : Christian Giraldo 04/27/2022
 Supervised By : Jagrut Upadhyay 04/28/2022

Quant Time: Apr 26 05:39:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	325356	40.796	ng	95
46) 1,1'-Biphenyl	9.404	154	1168689	41.709	ng	99
47) 2-Chloronaphthalene	9.433	162	866665	40.629	ng	100
48) 2-Nitroaniline	9.528	65	316849	43.912	ng	98
49) Acenaphthylene	9.851	152	1419948	43.518	ng	100
50) Dimethylphthalate	9.710	163	1074631	42.360	ng	99
51) 2,6-Dinitrotoluene	9.769	165	250129	45.539	ng	97
52) Acenaphthene	10.022	154	1006279m	45.872	ng	
53) 3-Nitroaniline	9.939	138	168669	27.653	ng	99
54) 2,4-Dinitrophenol	10.045	184	258056	89.210	ng	# 83
55) Dibenzofuran	10.192	168	1284748	40.593	ng	100
56) 4-Nitrophenol	10.104	139	379496	81.481	ng	97
57) 2,4-Dinitrotoluene	10.175	165	328064	45.091	ng	# 87
58) Fluorene	10.539	166	961381	40.708	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.310	232	282822	42.171	ng	100
60) Diethylphthalate	10.404	149	1050415	42.225	ng	100
61) 4-Chlorophenyl-phenyle...	10.527	204	469557	40.011	ng	98
62) 4-Nitroaniline	10.563	138	246433	41.327	ng	98
63) Azobenzene	10.686	77	1131388	41.332	ng	99
65) 4,6-Dinitro-2-methylph...	10.580	198	177001	43.987	ng	92
66) n-Nitrosodiphenylamine	10.645	169	866433	41.117	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	313327	41.736	ng	99
68) Hexachlorobenzene	11.080	284	339641	42.940	ng	98
69) Atrazine	11.174	200	306586	47.052	ng	97
70) Pentachlorophenol	11.274	266	376353	80.880	ng	98
71) Phenanthrene	11.504	178	1438051	40.567	ng	99
72) Anthracene	11.557	178	1454464	41.188	ng	99
73) Carbazole	11.710	167	1320011	38.786	ng	100
74) Di-n-butylphthalate	12.033	149	1627912	42.538	ng	100
75) Fluoranthene	12.692	202	1498561	40.166	ng	99
77) Benzidine	12.816	184	463225	63.153	ng	98
78) Pyrene	12.927	202	1481004	47.326	ng	100
80) Butylbenzylphthalate	13.533	149	632482	51.565	ng	98
81) Benzo(a)anthracene	14.110	228	1121692	43.412	ng	98
82) 3,3'-Dichlorobenzidine	14.074	252	241689	29.460	ng	99
83) Chrysene	14.151	228	1049435	42.527	ng	99
84) Bis(2-ethylhexyl)phtha...	14.086	149	821879	50.528	ng	99
85) Di-n-octyl phthalate	14.710	149	1187543	47.112	ng	99
87) Indeno(1,2,3-cd)pyrene	17.180	276	1122511	49.690	ng	99
88) Benzo(b)fluoranthene	15.186	252	940239	44.232	ng	99
89) Benzo(k)fluoranthene	15.215	252	906586	42.332	ng	97
90) Benzo(a)pyrene	15.568	252	920522	52.206	ng	99
91) Dibenzo(a,h)anthracene	17.203	278	957555	52.853	ng	97
92) Benzo(g,h,i)perylene	17.656	276	1015203	53.172	ng	100

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

Abundance Scan 792 (6.945 min): BF127861.D\data.ms (-78)



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.939 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF127888.D

Acq: 25 Apr 2022 18:55

Instrument :

BNA_F

ClientSampleId :

MH-8SMS

Tgt Ion:152 Resp: 165174

Ion Ratio Lower Upper

152 100

150 159.0 125.3 187.9

115 66.4 48.8 73.2

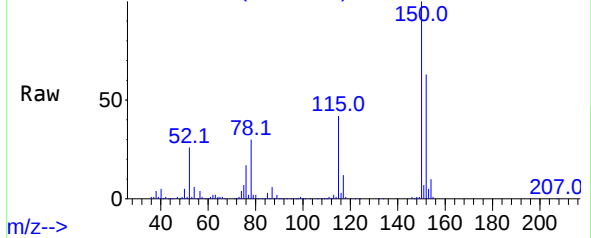
Manual Integrations

APPROVED

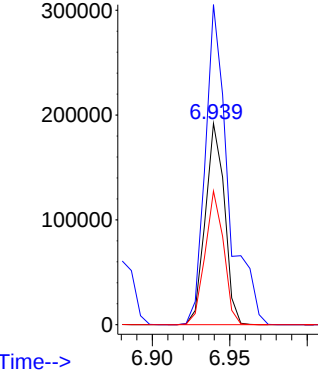
Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/28/2022

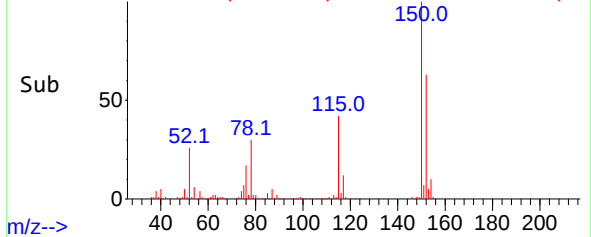
Abundance Scan 791 (6.939 min): BF127888.D\data.ms



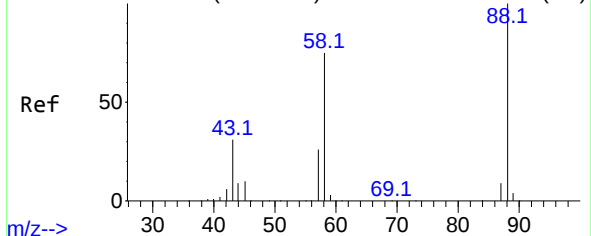
Abundance



Abundance Scan 791 (6.939 min): BF127888.D\data.ms (-77)



Abundance Scan 83 (2.775 min): BF127861.D\data.ms (-76)



#2

1,4-Dioxane

Concen: 38.542 ng

RT: 2.857 min Scan# 97

Delta R.T. 0.082 min

Lab File: BF127888.D

Acq: 25 Apr 2022 18:55

Tgt Ion: 88 Resp: 190700

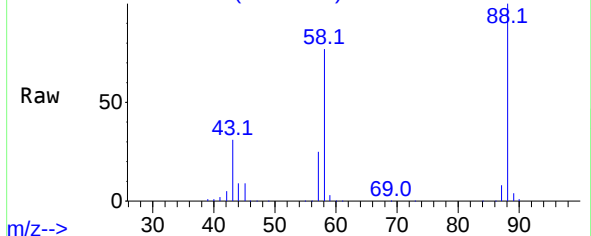
Ion Ratio Lower Upper

88 100

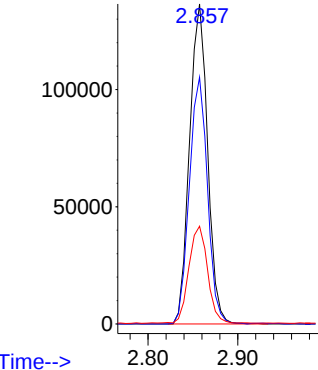
58 77.5 61.0 91.4

43 31.7 24.9 37.3

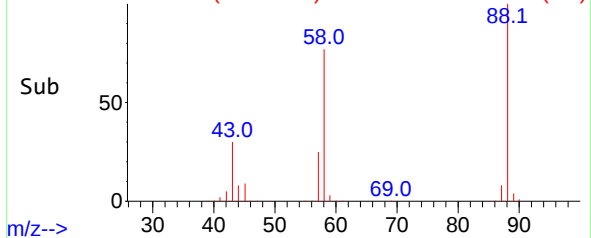
Abundance Scan 97 (2.857 min): BF127888.D\data.ms

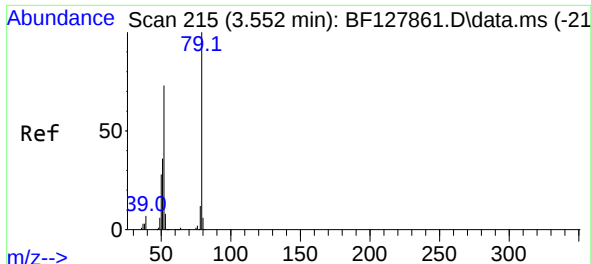


Abundance



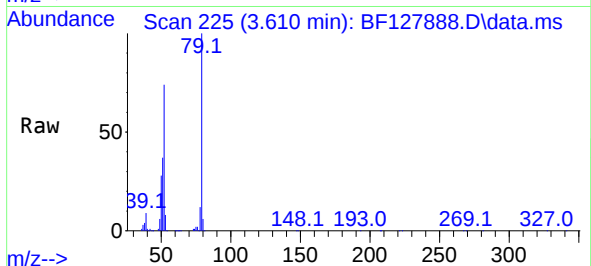
Abundance Scan 97 (2.857 min): BF127888.D\data.ms (-32)





#3
Pyridine
Concen: 39.599 ng
RT: 3.610 min Scan# 215
Delta R.T. 0.059 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

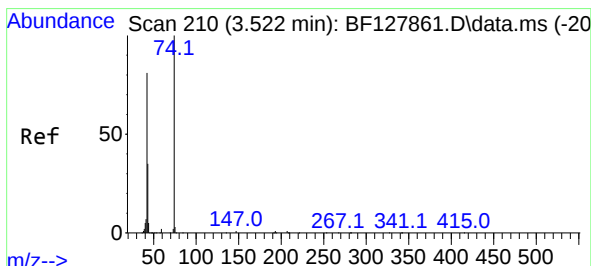
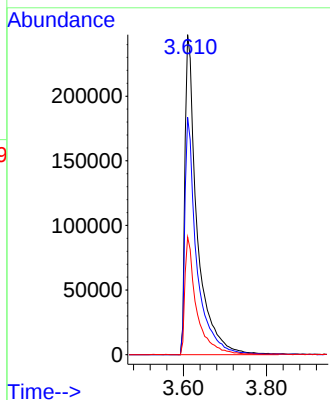
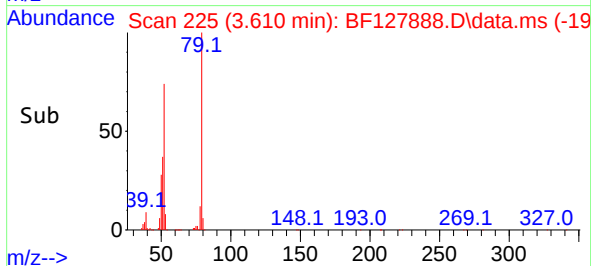
Instrument :
BNA_F
ClientSampleId :
MH-8SMS



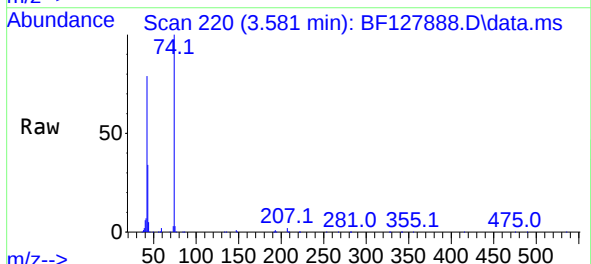
Tgt Ion: 79 Resp: 502017
Ion Ratio Lower Upper
79 100
52 74.1 58.3 87.5
51 36.8 28.6 42.8

Manual Integrations
APPROVED

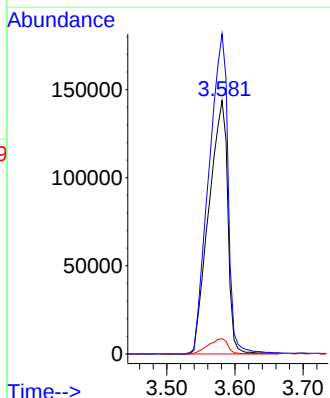
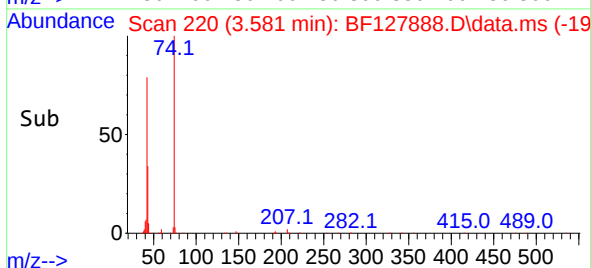
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

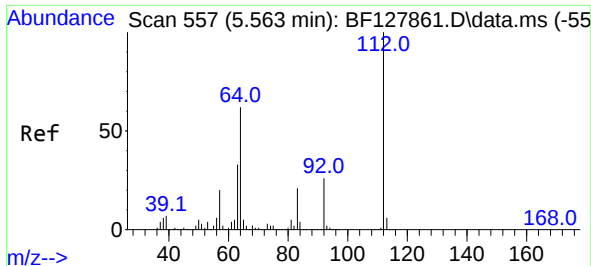


#4
n-Nitrosodimethylamine
Concen: 45.305 ng
RT: 3.581 min Scan# 220
Delta R.T. 0.059 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55



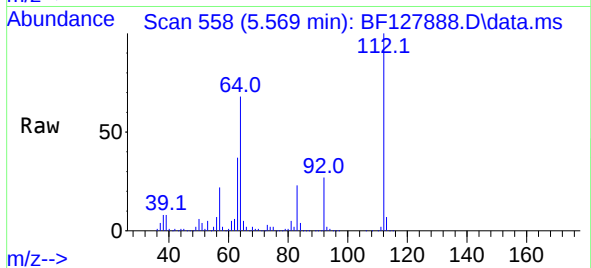
Tgt Ion: 42 Resp: 278017
Ion Ratio Lower Upper
42 100
74 126.4 99.0 148.4
44 6.0 5.2 7.8





#5
2-Fluorophenol
Concen: 102.895 ng
RT: 5.569 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

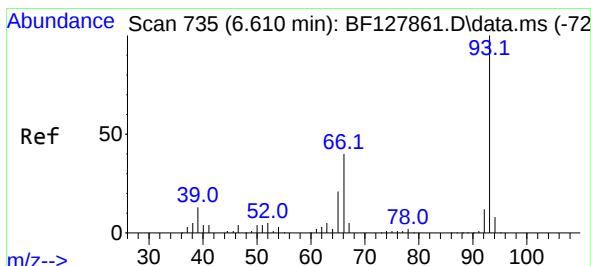
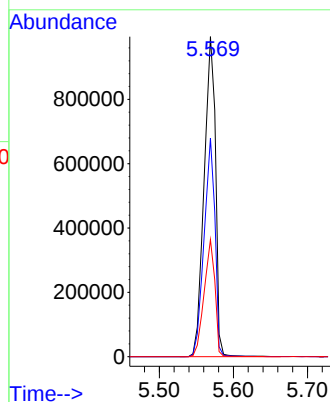
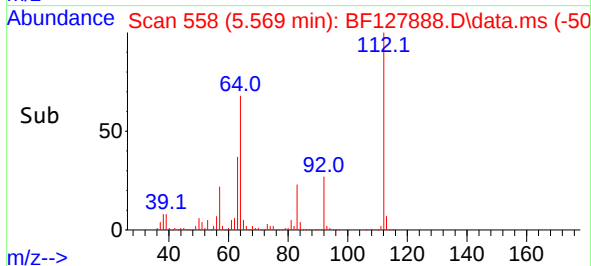
Instrument :
BNA_F
ClientSampleId :
MH-8SMS



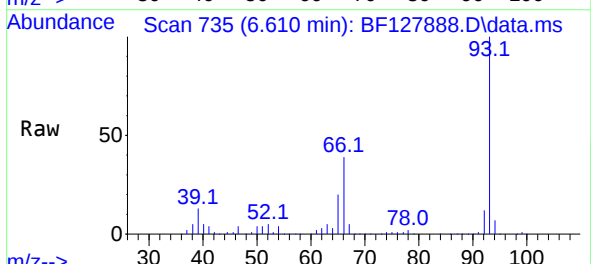
Tgt Ion:112 Resp: 106703
Ion Ratio Lower Upper
112 100
64 68.3 49.5 74.3
63 36.6 26.3 39.5

Manual Integrations
APPROVED

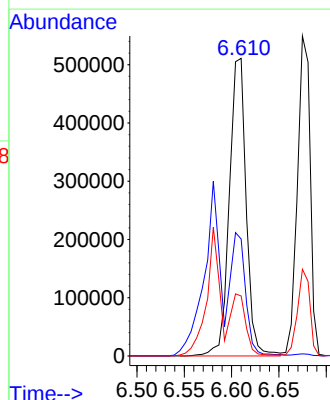
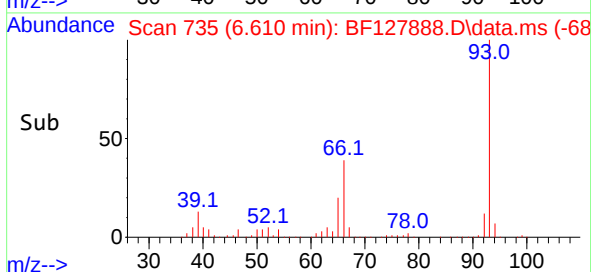
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

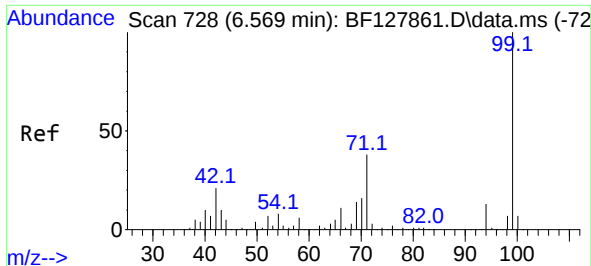


#6
Aniline
Concen: 39.670 ng
RT: 6.610 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55



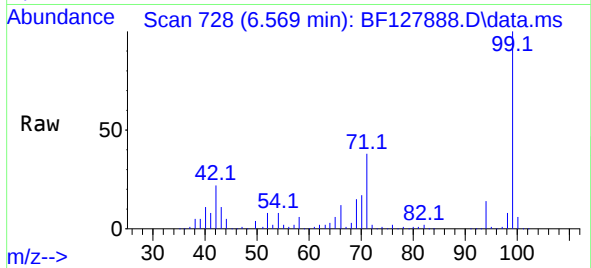
Tgt Ion: 93 Resp: 634215
Ion Ratio Lower Upper
93 100
66 39.3 32.2 48.4
65 20.2 16.7 25.1





#7
Phenol-d6
Concen: 104.466 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

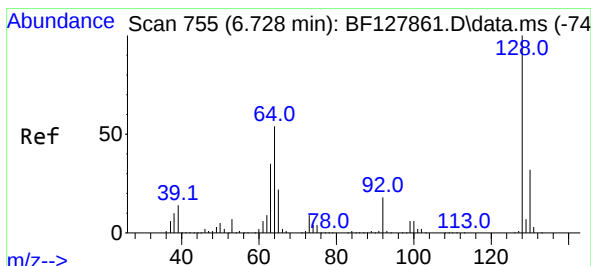
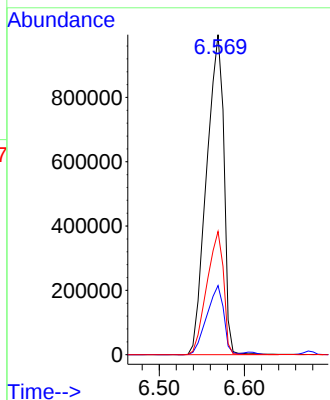
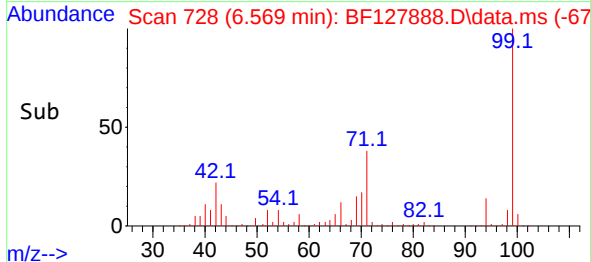
Instrument :
BNA_F
ClientSampleId :
MH-8SMS



Tgt Ion: 99 Resp: 140569
Ion Ratio Lower Upper
99 100
42 21.6 16.6 24.8
71 38.5 30.0 45.0

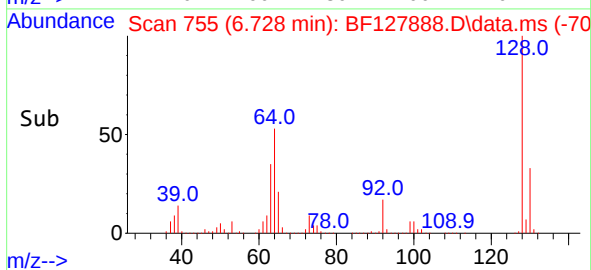
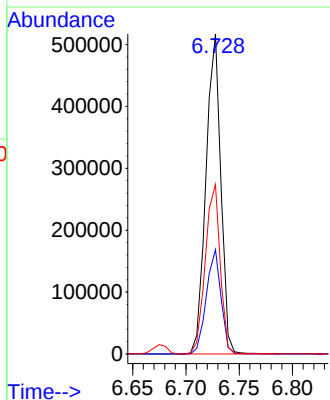
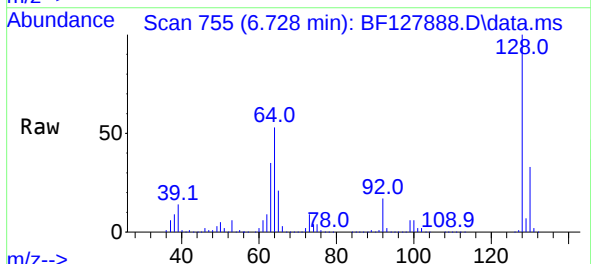
Manual Integrations
APPROVED

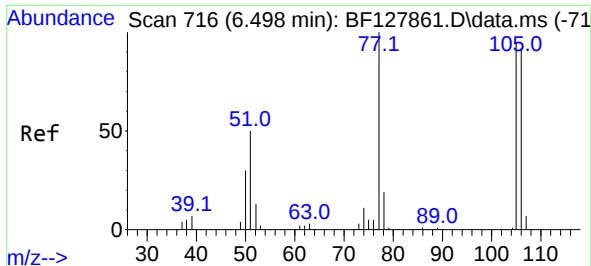
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#8
2-Chlorophenol
Concen: 46.672 ng
RT: 6.728 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

Tgt Ion:128 Resp: 502334
Ion Ratio Lower Upper
128 100
130 32.6 11.6 51.6
64 52.9 33.8 73.8





#9
Benzaldehyde
Concen: 40.563 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

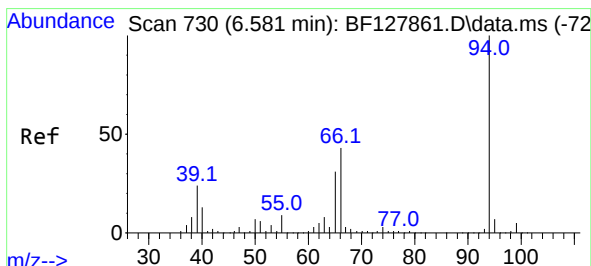
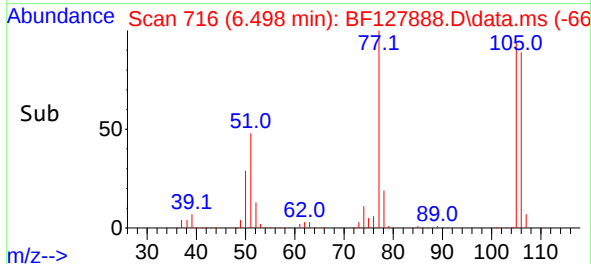
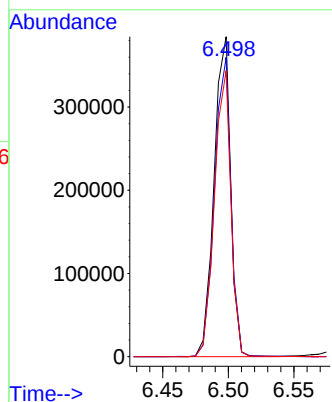
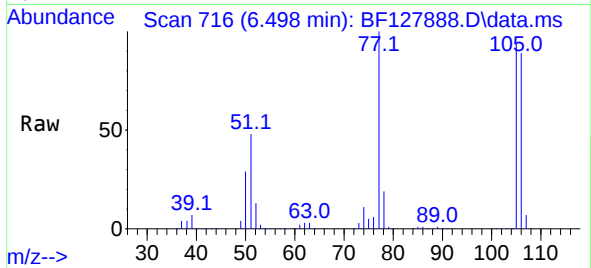
Instrument :
BNA_F
ClientSampleId :
MH-8SMS

Tgt Ion: 77 Resp: 337662

Ion	Ratio	Lower	Upper
77	100		
105	93.6	74.9	114.9
106	89.4	72.2	112.2

Manual Integrations
APPROVED

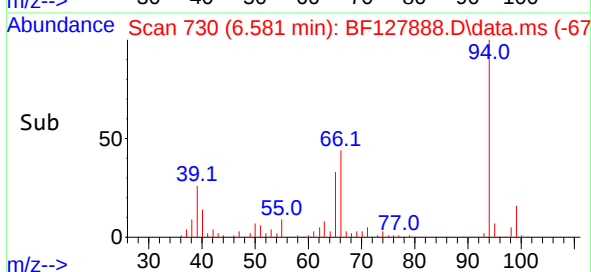
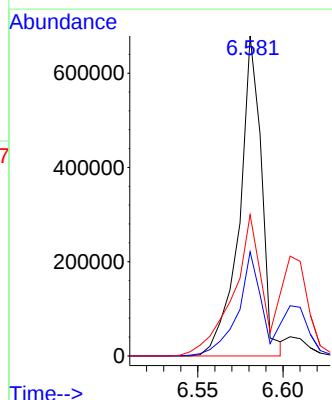
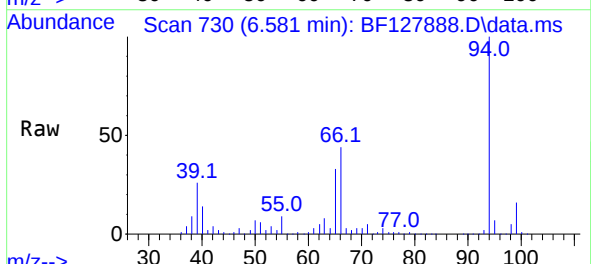
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

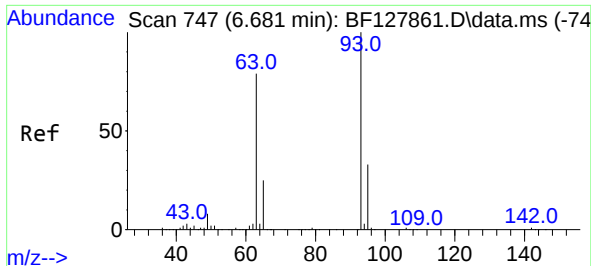


#10
Phenol
Concen: 45.150 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

Tgt Ion: 94 Resp: 612753

Ion	Ratio	Lower	Upper
94	100		
65	32.5	10.6	50.6
66	44.2	22.6	62.6





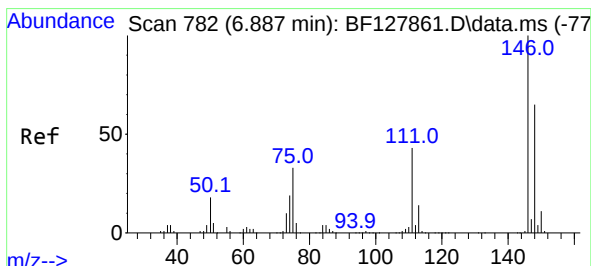
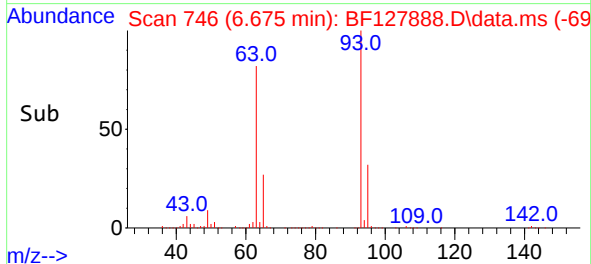
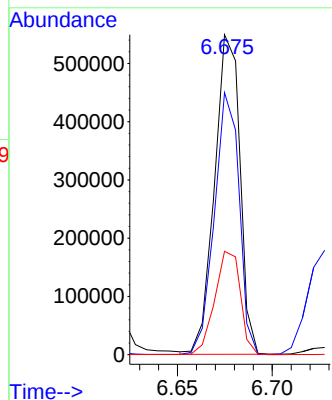
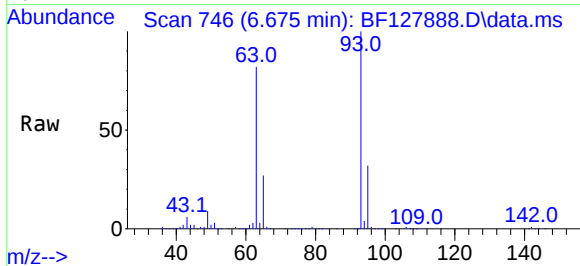
#11
bis(2-Chloroethyl)ether
Concen: 45.535 ng
RT: 6.675 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

Instrument :
BNA_F
ClientSampleId :
MH-8SMS

Tgt Ion: 93 Resp: 512628
Ion Ratio Lower Upper
93 100
63 81.9 58.6 98.6
95 32.3 12.9 52.9

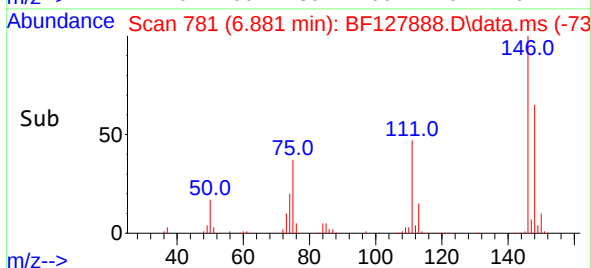
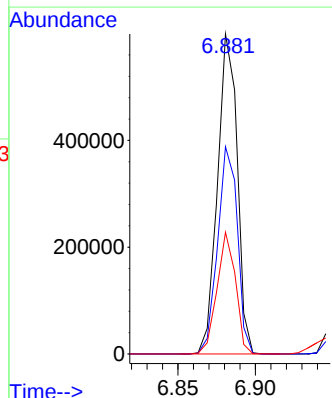
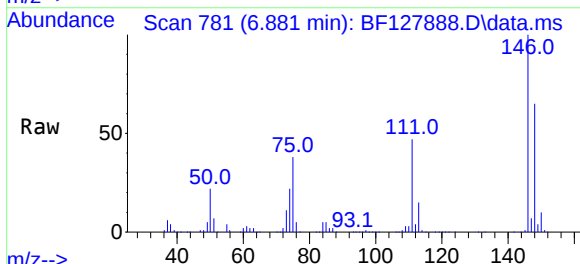
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

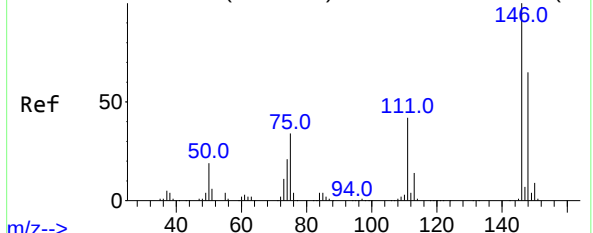


#12
1,3-Dichlorobenzene
Concen: 42.786 ng
RT: 6.881 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

Tgt Ion:146 Resp: 530090
Ion Ratio Lower Upper
146 100
148 64.8 52.1 78.1
75 38.1 26.2 39.4

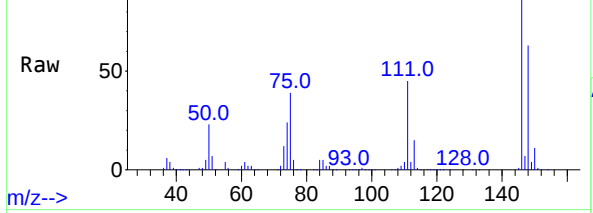


Abundance Scan 795 (6.963 min): BF127861.D\data.ms (-78



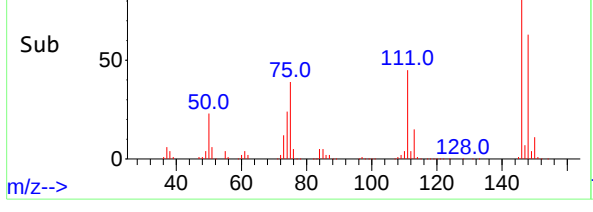
m/z-->

Abundance Scan 794 (6.957 min): BF127888.D\data.ms



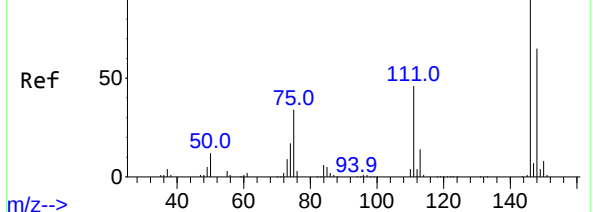
m/z-->

Abundance Scan 794 (6.957 min): BF127888.D\data.ms (-74



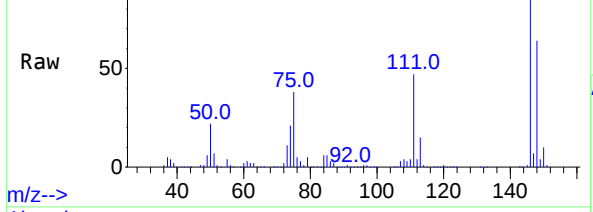
m/z-->

Abundance Scan 821 (7.116 min): BF127861.D\data.ms (-81



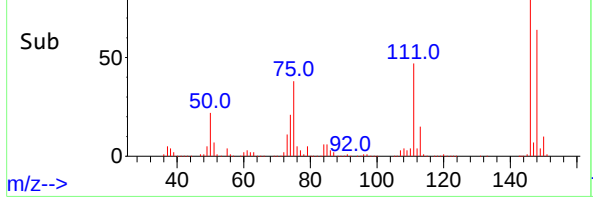
m/z-->

Abundance Scan 820 (7.110 min): BF127888.D\data.ms



m/z-->

Abundance Scan 820 (7.110 min): BF127888.D\data.ms (-77



m/z-->

#13

1,4-Dichlorobenzene

Concen: 43.431 ng

RT: 6.957 min Scan# 794

Delta R.T. -0.006 min

Lab File: BF127888.D

Acq: 25 Apr 2022 18:55

Tgt Ion:146 Resp: 53709

Ion Ratio Lower Upper

146 100

148 63.4 52.3 78.5

111 45.4 33.9 50.9

Instrument :

BNA_F

ClientSampleId :

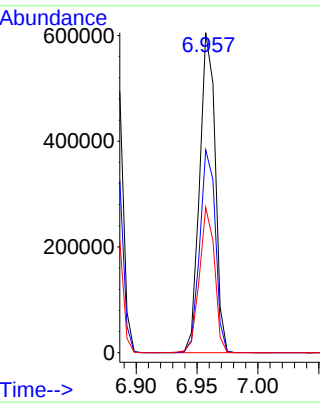
MH-8SMS

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#14

1,2-Dichlorobenzene

Concen: 44.757 ng

RT: 7.110 min Scan# 820

Delta R.T. -0.006 min

Lab File: BF127888.D

Acq: 25 Apr 2022 18:55

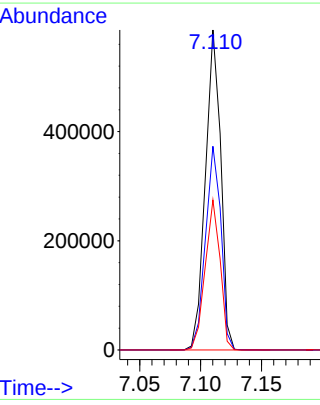
Tgt Ion:146 Resp: 512390

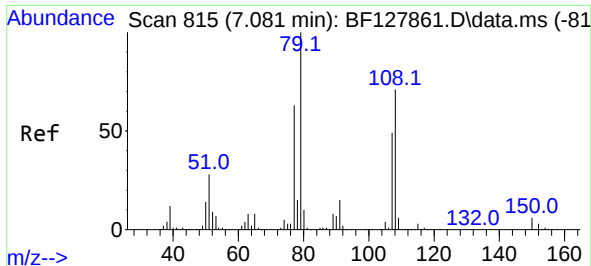
Ion Ratio Lower Upper

146 100

148 63.6 51.8 77.6

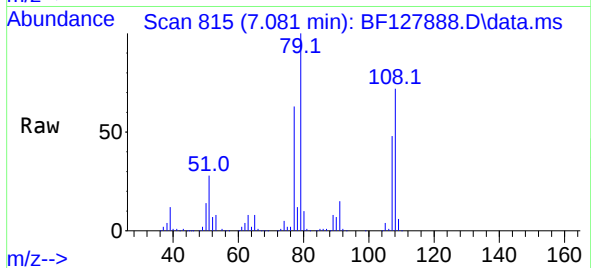
111 46.9 36.6 55.0





#15
Benzyl Alcohol
Concen: 50.396 ng
RT: 7.081 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

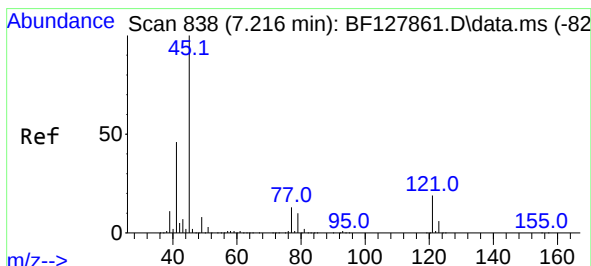
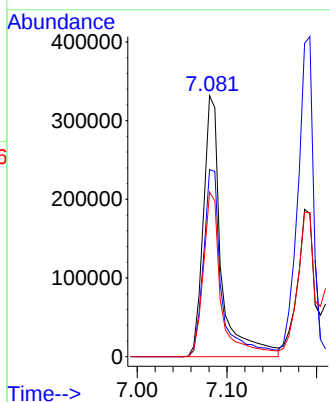
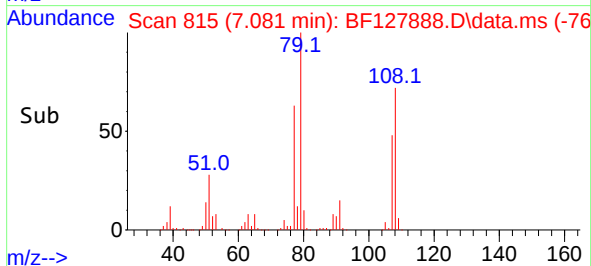
Instrument :
BNA_F
ClientSampleId :
MH-8SMS



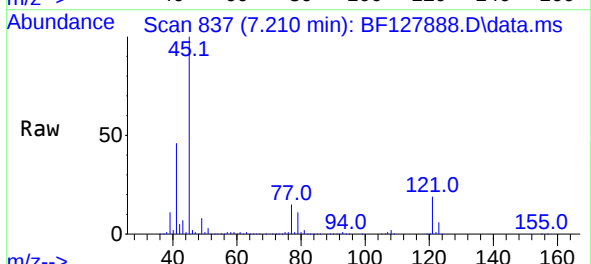
Tgt Ion: 79 Resp: 461152
Ion Ratio Lower Upper
79 100
108 71.6 57.0 85.6
77 63.1 50.2 75.4

Manual Integrations
APPROVED

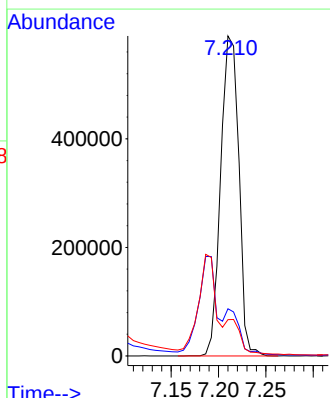
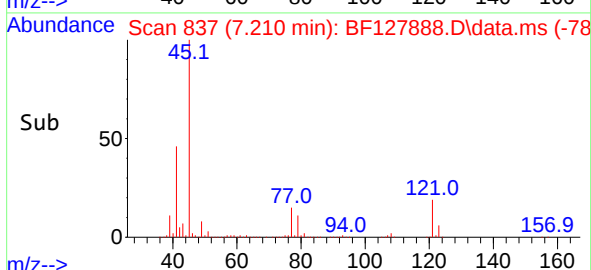
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

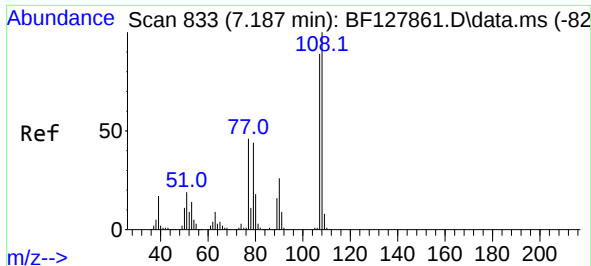


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.729 ng
RT: 7.210 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55



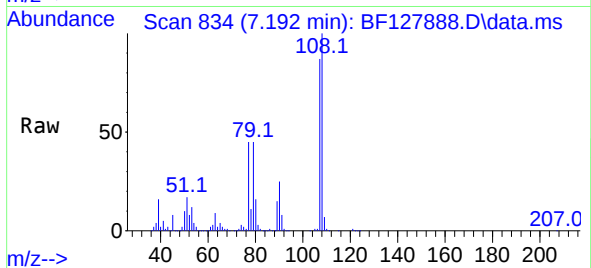
Tgt Ion: 45 Resp: 786827
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.9
79 11.3 0.0 31.6





#17
2-Methylphenol
Concen: 44.557 ng
RT: 7.192 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

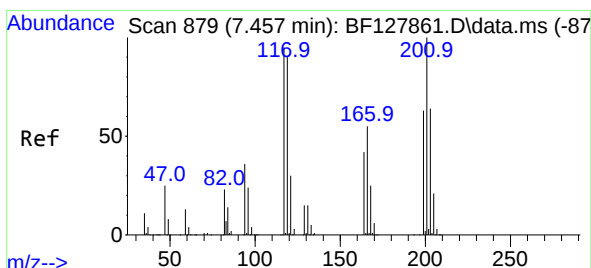
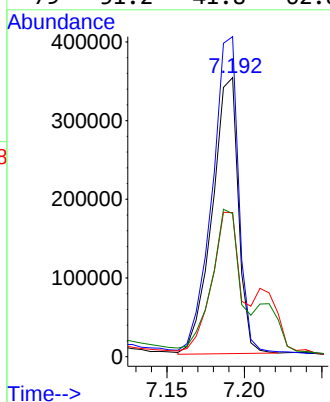
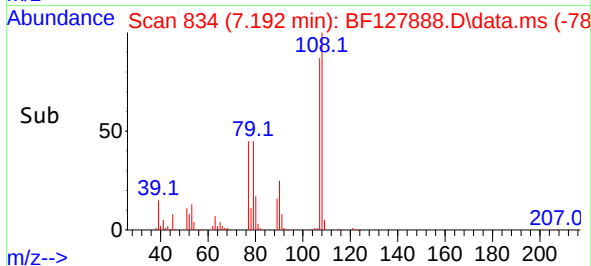
Instrument :
BNA_F
ClientSampleId :
MH-8SMS



Tgt Ion:	107	Resp:	413784
Ion	Ratio	Lower	Upper
107	100		
108	114.7	90.2	135.2
77	51.7	41.9	62.9
79	51.2	41.8	62.8

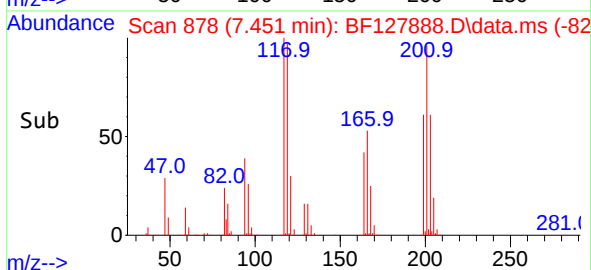
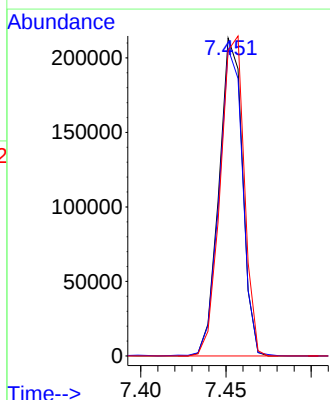
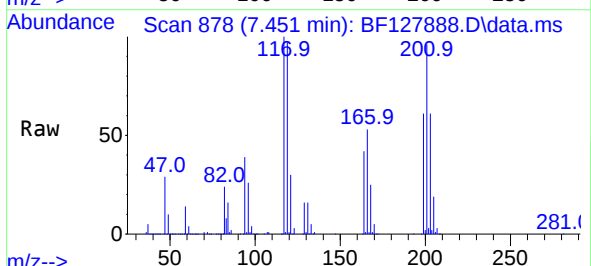
Manual Integrations
APPROVED

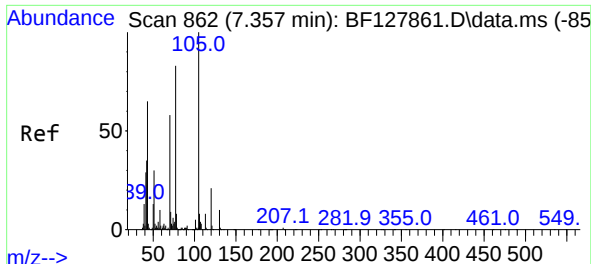
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#18
Hexachloroethane
Concen: 44.971 ng
RT: 7.451 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

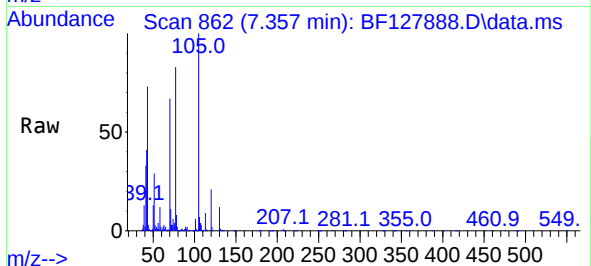
Tgt Ion:	117	Resp:	204453
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.2	114.4
201	96.1	84.4	126.6





#19
n-Nitroso-di-n-propylamine
Concen: 45.760 ng
RT: 7.357 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

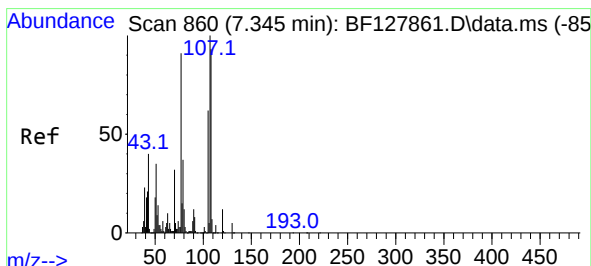
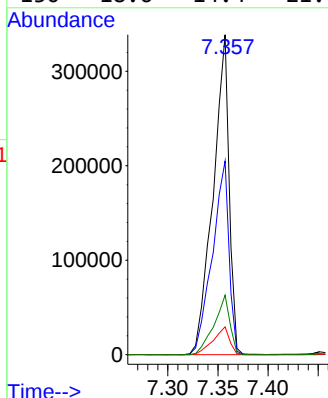
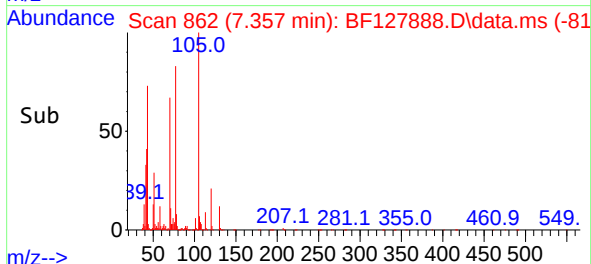
Instrument :
BNA_F
ClientSampleId :
MH-8SMS



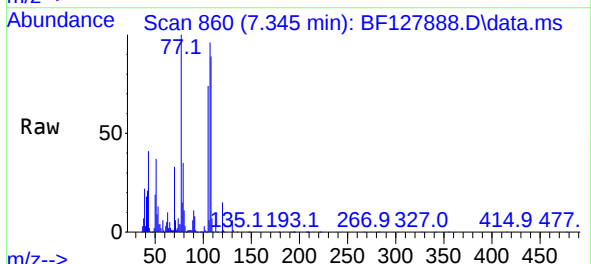
Tgt Ion: 70 Resp: 376920
Ion Ratio Lower Upper
70 100
42 60.5 48.7 73.1
101 8.7 7.2 10.8
130 18.6 14.4 21.6

Manual Integrations
APPROVED

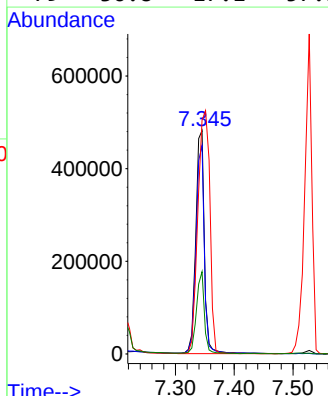
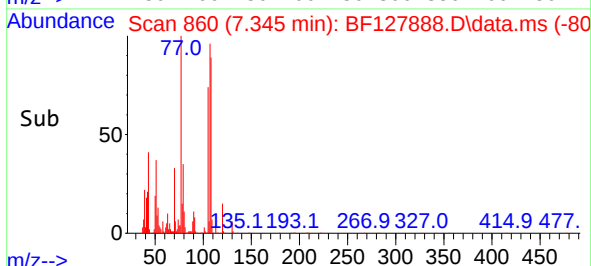
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

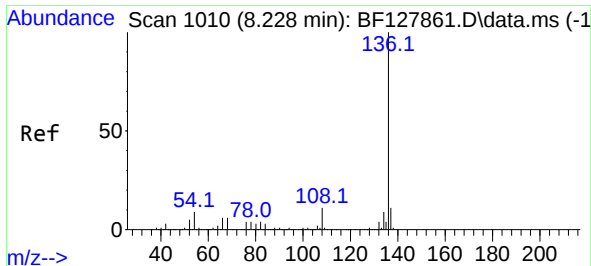


#20
3+4-Methylphenols
Concen: 43.729 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55



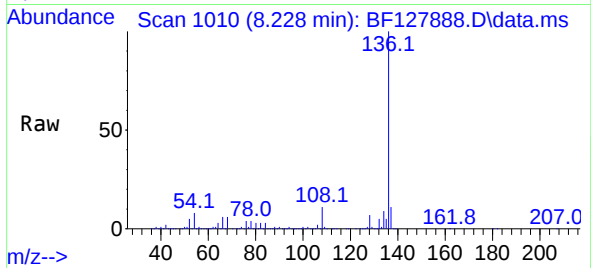
Tgt Ion:107 Resp: 490562
Ion Ratio Lower Upper
107 100
108 93.3 73.4 113.4
77 104.6 71.1 111.1
79 36.8 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

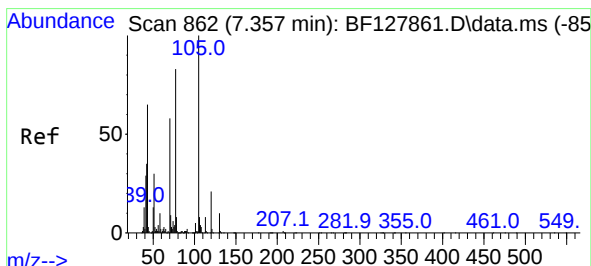
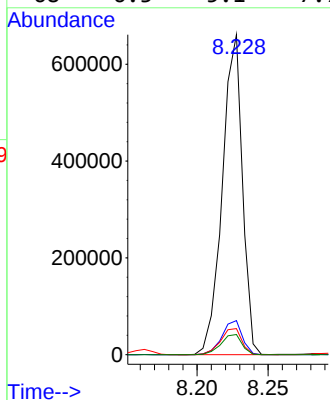
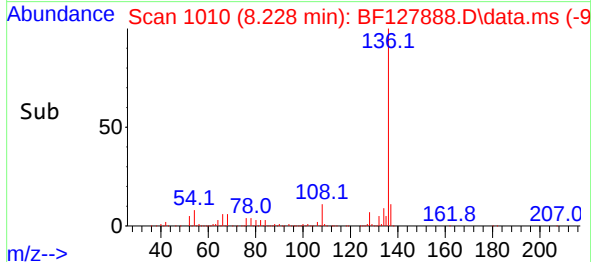
Instrument :
BNA_F
ClientSampleId :
MH-8SMS



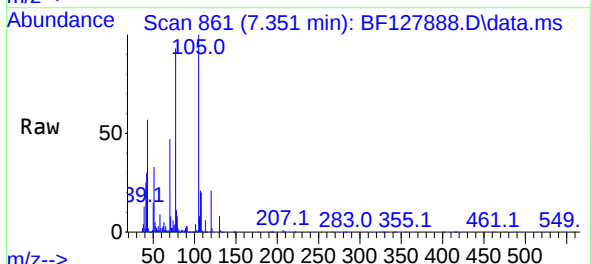
Tgt Ion:136 Resp: 649284
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.1 6.8 10.2
68 6.3 5.1 7.7

Manual Integrations
APPROVED

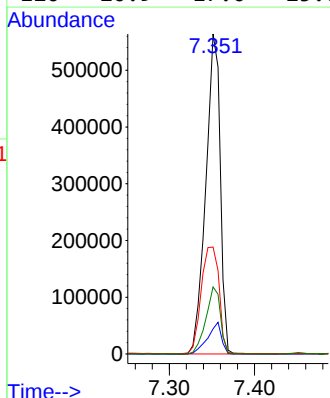
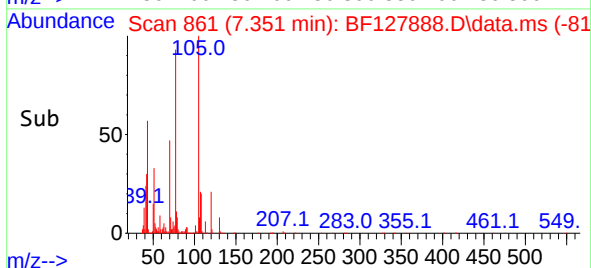
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#22
Acetophenone
Concen: 42.124 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55



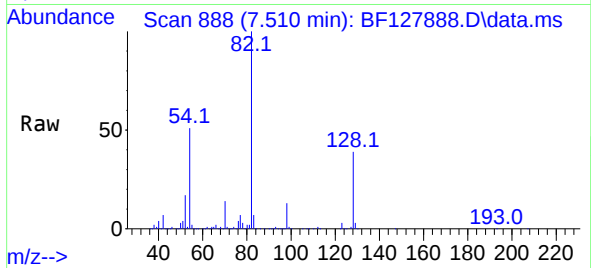
Tgt Ion:105 Resp: 666626
Ion Ratio Lower Upper
105 100
71 7.9 7.3 10.9
51 33.4 23.7 35.5
120 20.9 17.0 25.6





#23
Nitrobenzene-d5
Concen: 72.587 ng
RT: 7.510 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

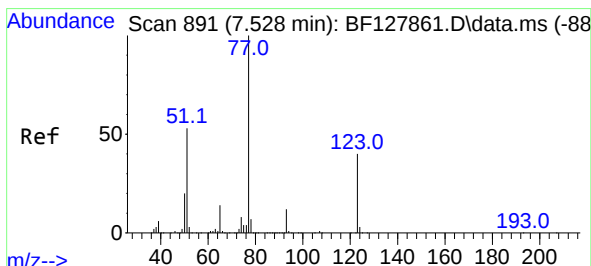
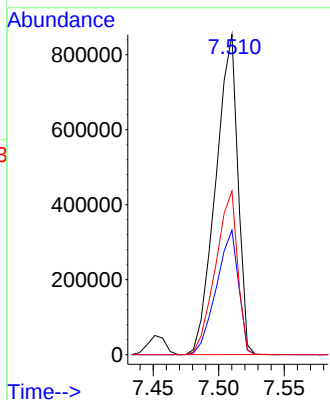
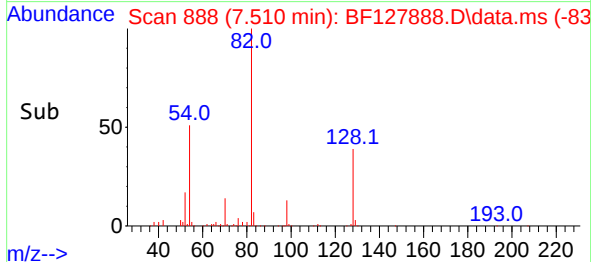
Instrument :
BNA_F
ClientSampleId :
MH-8SMS



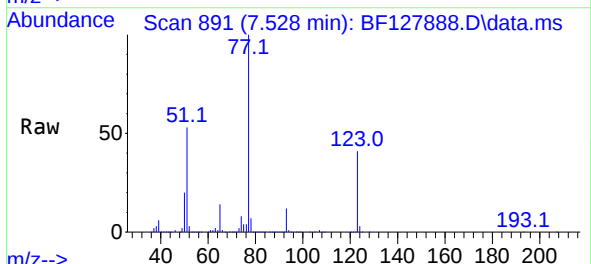
Tgt Ion: 82 Resp: 1002240
Ion Ratio Lower Upper
82 100
128 38.9 30.0 45.0
54 51.1 41.3 61.9

Manual Integrations
APPROVED

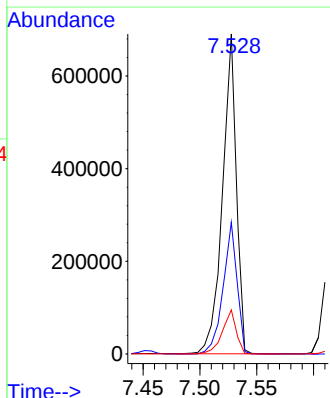
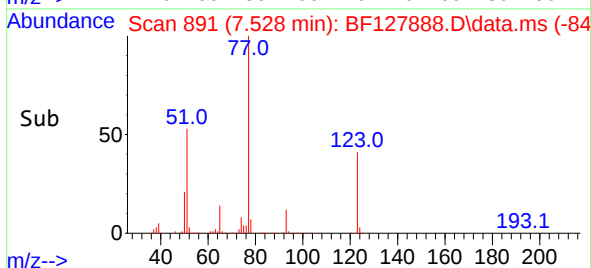
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

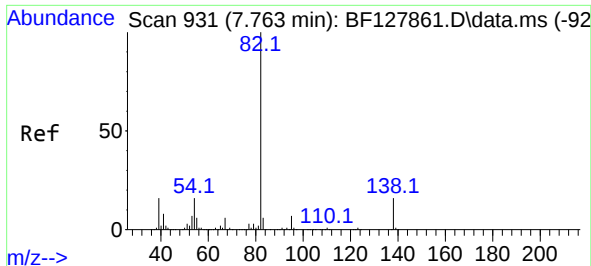


#24
Nitrobenzene
Concen: 44.257 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55



Tgt Ion: 77 Resp: 588838
Ion Ratio Lower Upper
77 100
123 41.2 32.0 48.0
65 13.8 11.0 16.6





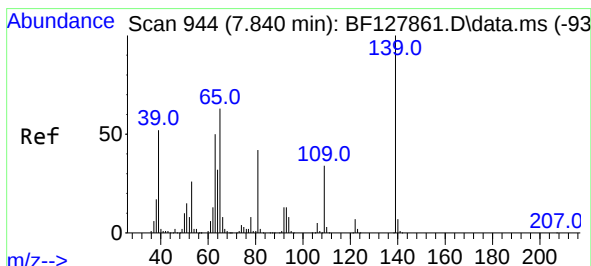
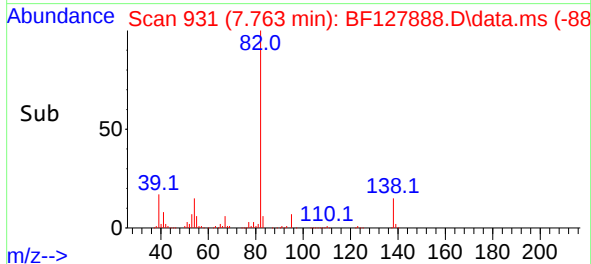
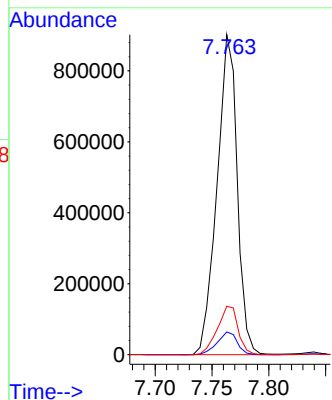
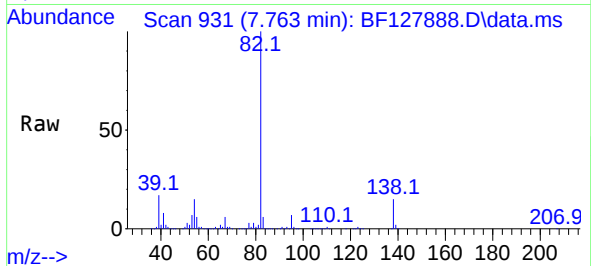
#25
Isophorone
Concen: 48.101 ng
RT: 7.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

Instrument :
BNA_F
ClientSampleId :
MH-8SMS

Tgt Ion: 82 Resp: 1117818
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 15.1 12.5 18.7

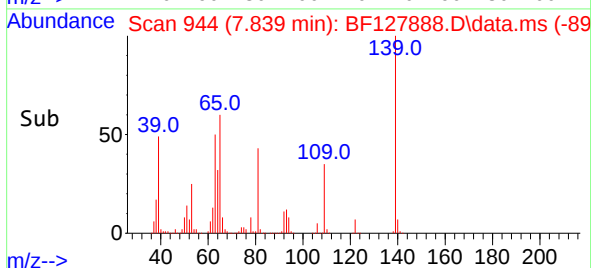
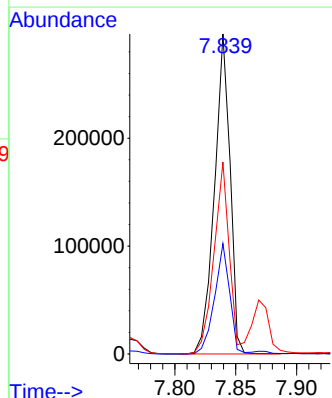
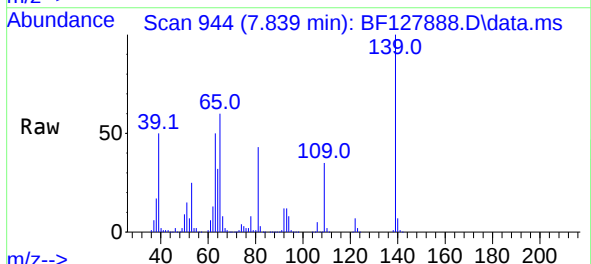
Manual Integrations
APPROVED

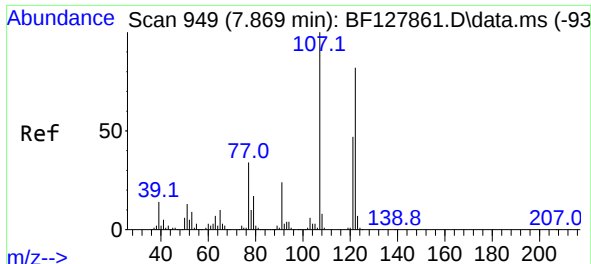
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#26
2-Nitrophenol
Concen: 46.567 ng
RT: 7.839 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

Tgt Ion:139 Resp: 264015
Ion Ratio Lower Upper
139 100
109 34.5 27.4 41.2
65 60.0 50.8 76.2





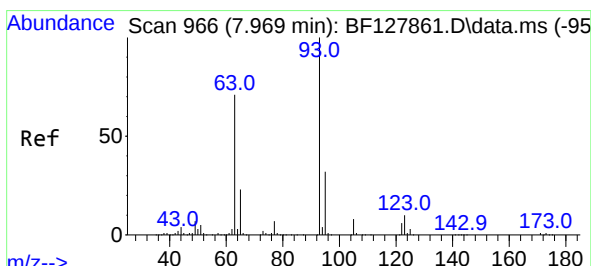
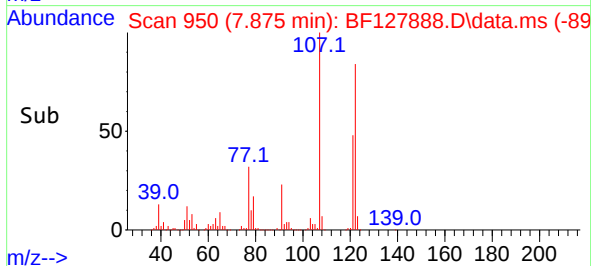
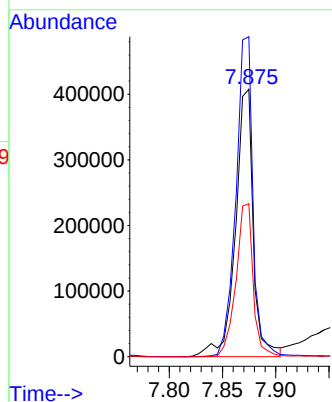
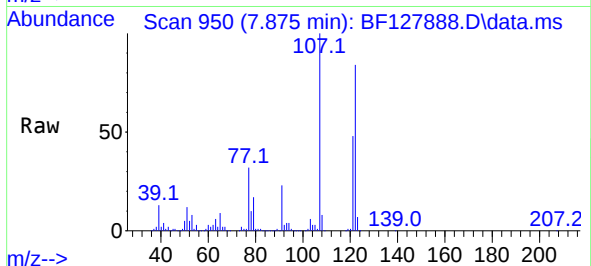
#27
2,4-Dimethylphenol
Concen: 50.443 ng
RT: 7.875 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

Instrument :
BNA_F
ClientSampleId :
MH-8SMS

Tgt Ion:122 Resp: 475032
Ion Ratio Lower Upper
122 100
107 119.6 97.5 146.3
121 57.2 46.0 69.0

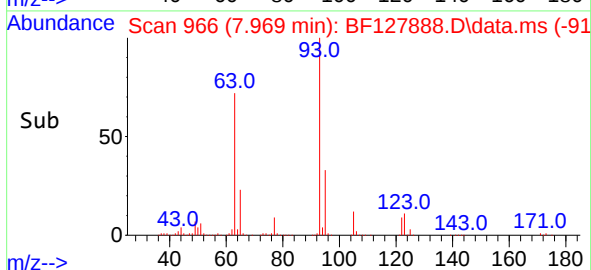
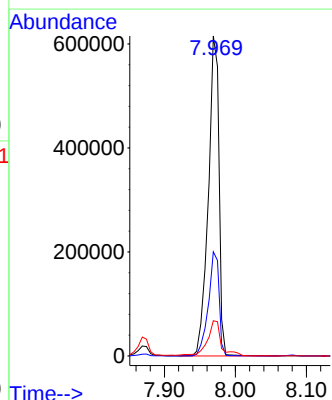
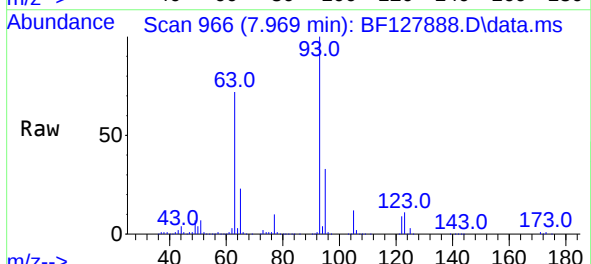
Manual Integrations
APPROVED

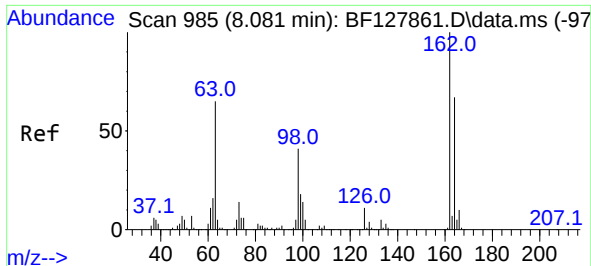
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#28
bis(2-Chloroethoxy)methane
Concen: 43.356 ng
RT: 7.969 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

Tgt Ion: 93 Resp: 645713
Ion Ratio Lower Upper
93 100
95 32.6 25.7 38.5
123 11.0 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 43.251 ng

RT: 8.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127888.D

Acq: 25 Apr 2022 18:55

Instrument :

BNA_F

ClientSampleId :

MH-8SMS

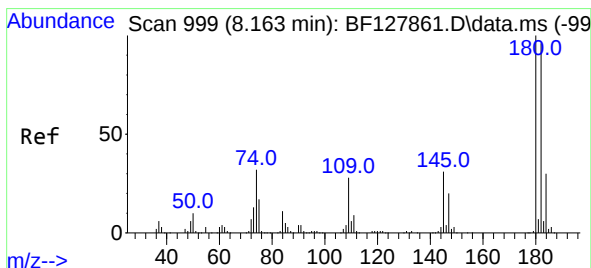
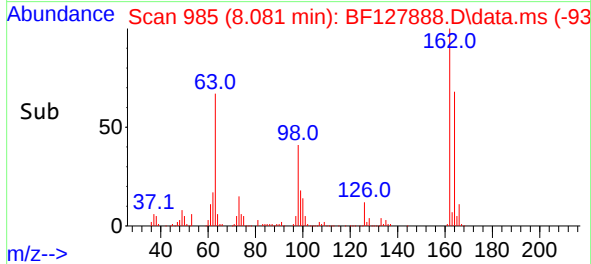
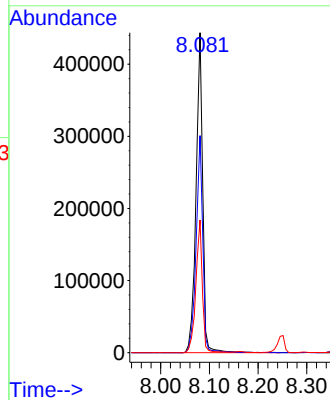
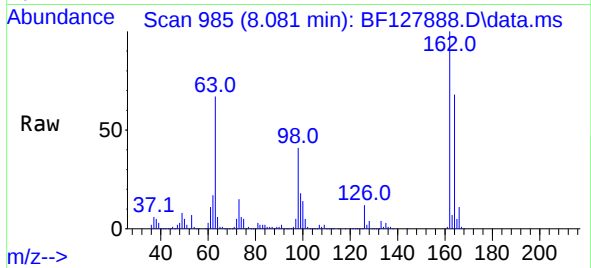
Tgt Ion:162 Resp: 42669

Ion	Ratio	Lower	Upper
162	100		
164	67.9	47.1	87.1
98	41.5	20.7	60.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.090 ng

RT: 8.163 min Scan# 999

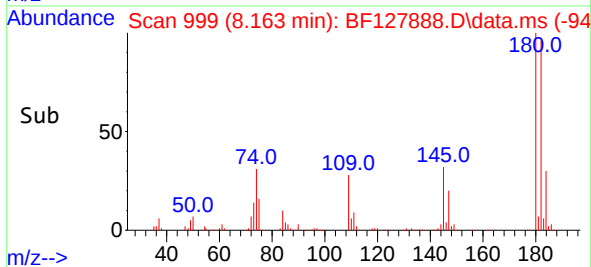
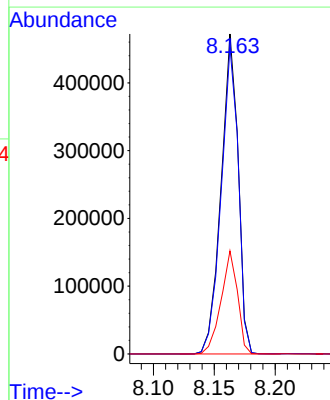
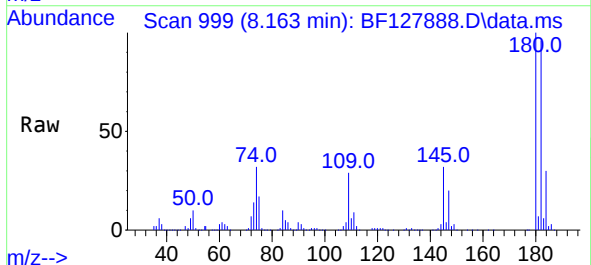
Delta R.T. -0.000 min

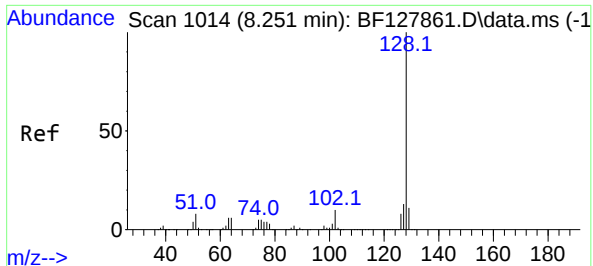
Lab File: BF127888.D

Acq: 25 Apr 2022 18:55

Tgt Ion:180 Resp: 460474

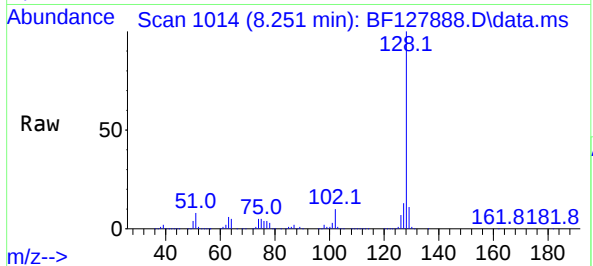
Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.4	114.6
145	32.2	25.1	37.7





#31
Naphthalene
Concen: 42.337 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

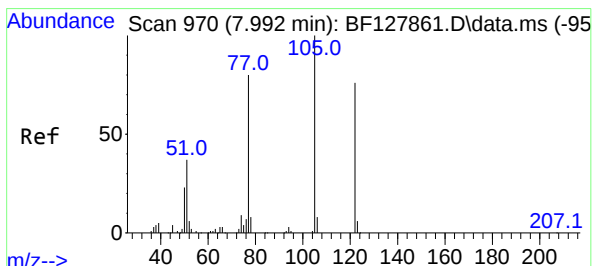
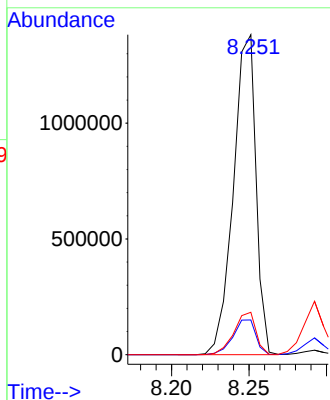
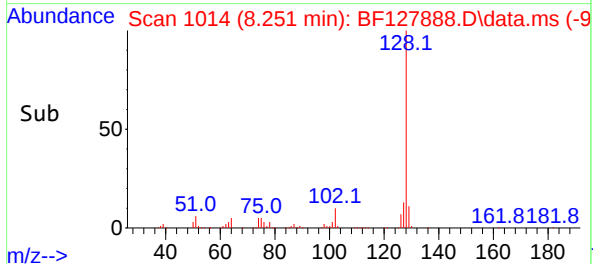
Instrument :
BNA_F
ClientSampleId :
MH-8SMS



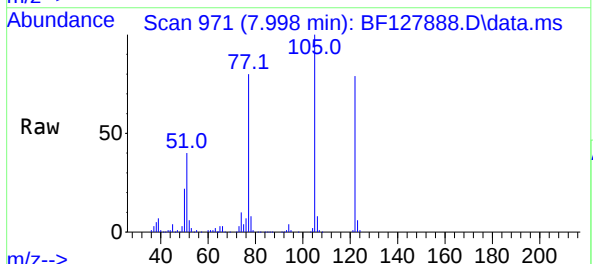
Tgt Ion:128 Resp: 1400058
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.2 10.6 16.0

Manual Integrations
APPROVED

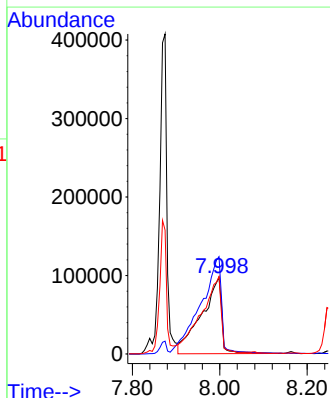
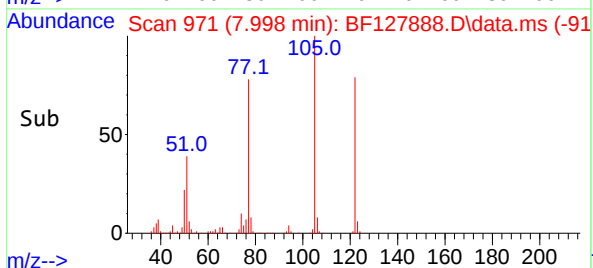
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

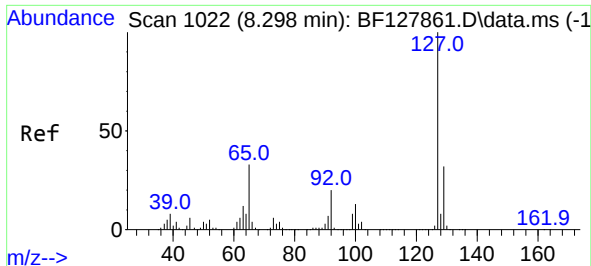


#32
Benzoic acid
Concen: 46.524 ng
RT: 7.998 min Scan# 971
Delta R.T. 0.006 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55



Tgt Ion:122 Resp: 314030
Ion Ratio Lower Upper
122 100
105 127.2 107.9 147.9
77 101.2 82.5 122.5





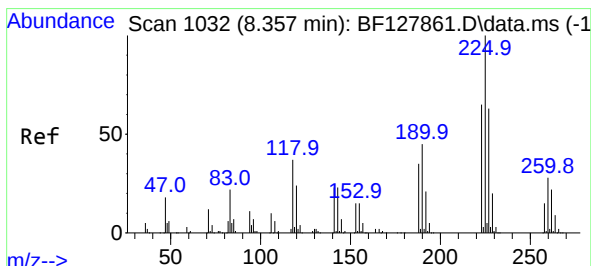
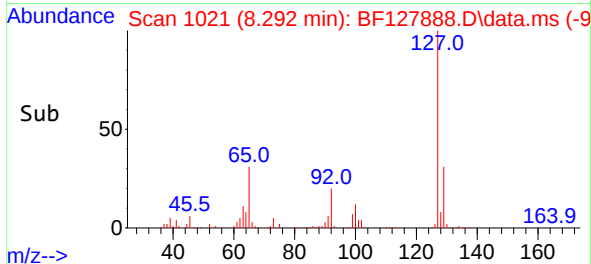
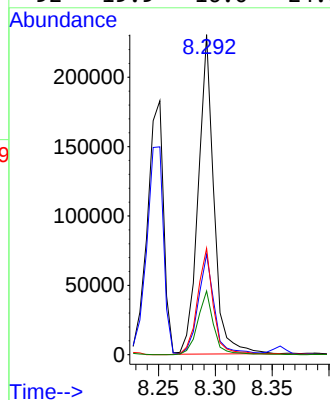
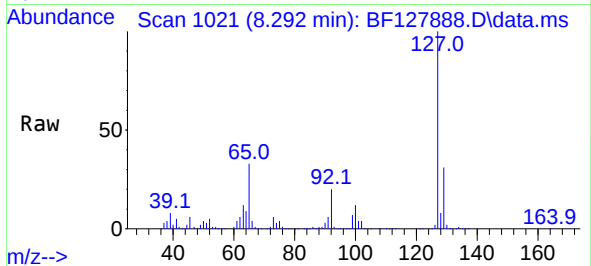
#33
4-Chloroaniline
Concen: 16.791 ng
RT: 8.292 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

Instrument :
BNA_F
ClientSampleId :
MH-8SMS

Tgt Ion:	127	Resp:	21969
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.8	38.8
65	33.3	26.7	40.1
92	19.9	16.0	24.0

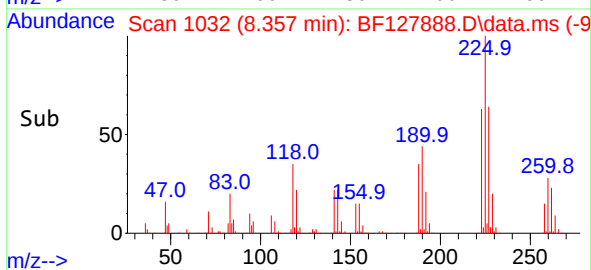
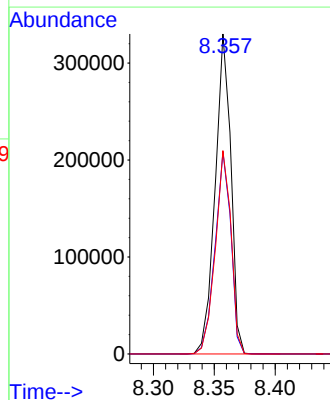
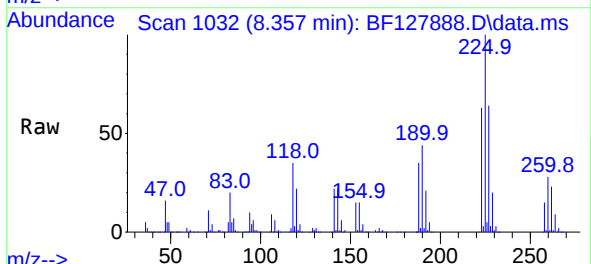
Manual Integrations
APPROVED

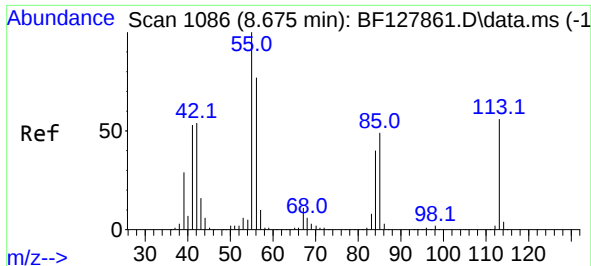
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#34
Hexachlorobutadiene
Concen: 42.029 ng
RT: 8.357 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

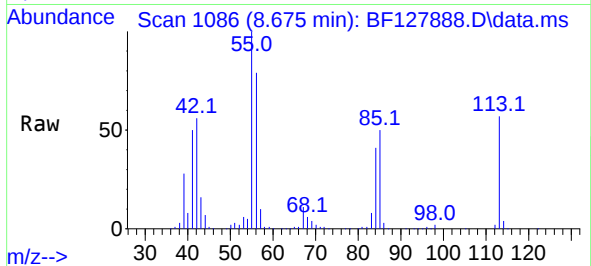
Tgt Ion:	225	Resp:	296672
Ion	Ratio	Lower	Upper
225	100		
223	63.2	52.0	78.0
227	63.5	50.7	76.1





#35
 Caprolactam
 Concen: 44.760 ng m
 RT: 8.675 min Scan# 1086
 Delta R.T. -0.000 min
 Lab File: BF127888.D
 Acq: 25 Apr 2022 18:55

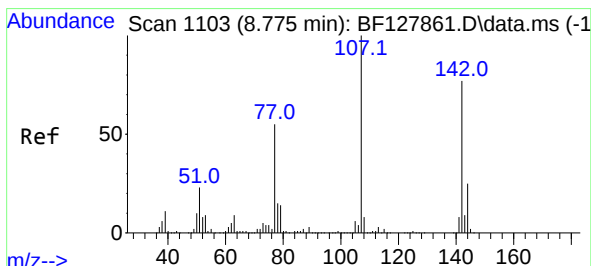
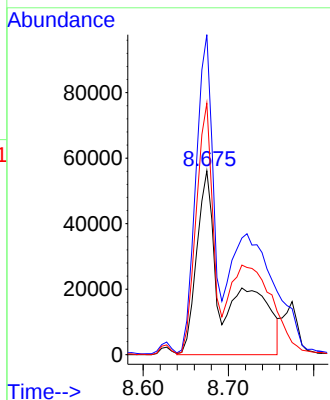
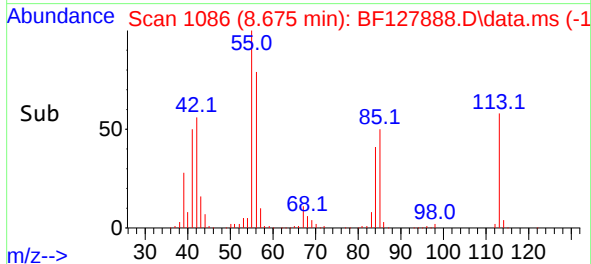
Instrument :
 BNA_F
 ClientSampleId :
 MH-8SMS



Tgt Ion:113 Resp: 14254
 Ion Ratio Lower Upper
 113 100
 55 174.0 157.4 197.4
 56 136.8 116.1 156.1

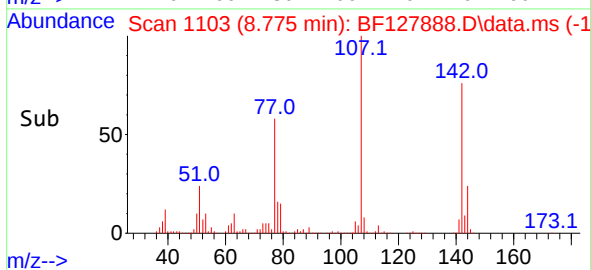
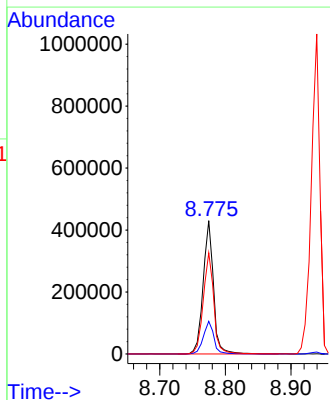
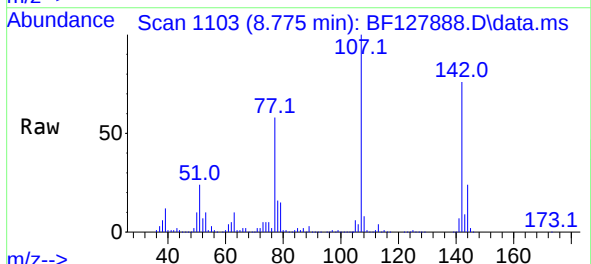
Manual Integrations
 APPROVED

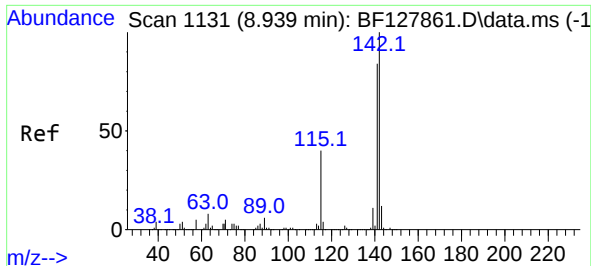
Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/28/2022



#36
 4-Chloro-3-methylphenol
 Concen: 44.790 ng
 RT: 8.775 min Scan# 1103
 Delta R.T. -0.000 min
 Lab File: BF127888.D
 Acq: 25 Apr 2022 18:55

Tgt Ion:107 Resp: 471926
 Ion Ratio Lower Upper
 107 100
 144 24.5 20.2 30.4
 142 75.9 61.5 92.3





#37

2-Methylnaphthalene

Concen: 43.164 ng

RT: 8.939 min Scan# 1131

Delta R.T. -0.000 min

Lab File: BF127888.D

Acq: 25 Apr 2022 18:55

Instrument :

BNA_F

ClientSampleId :

MH-8SMS

Tgt Ion:142 Resp: 94334

Ion Ratio Lower Upper

142 100

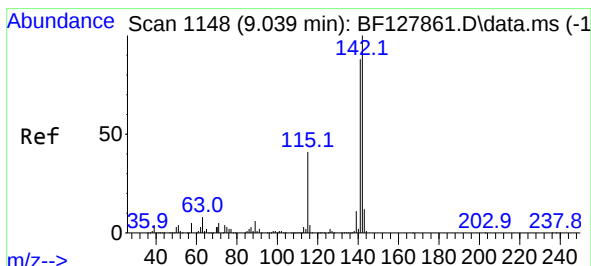
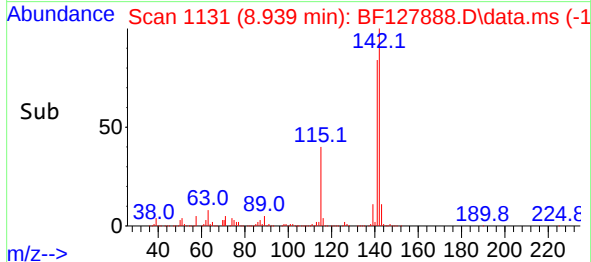
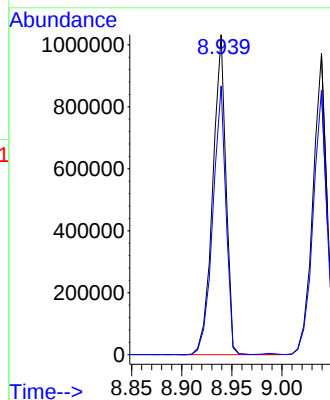
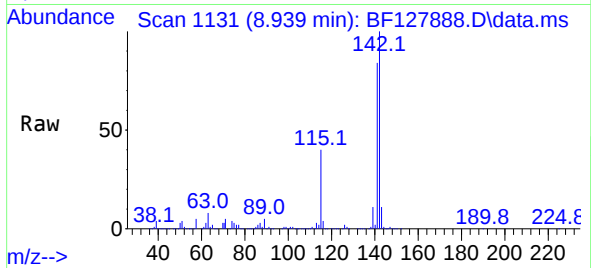
141 84.0 67.4 101.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#38

1-Methylnaphthalene

Concen: 42.704 ng

RT: 9.039 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BF127888.D

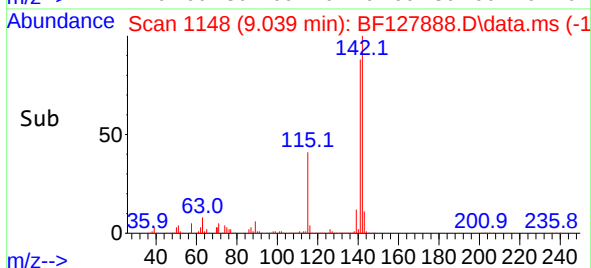
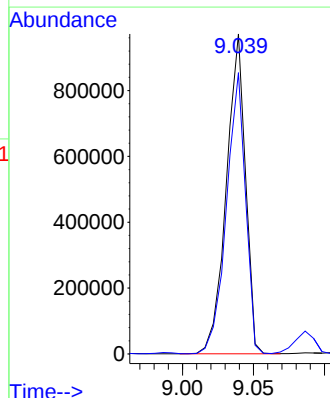
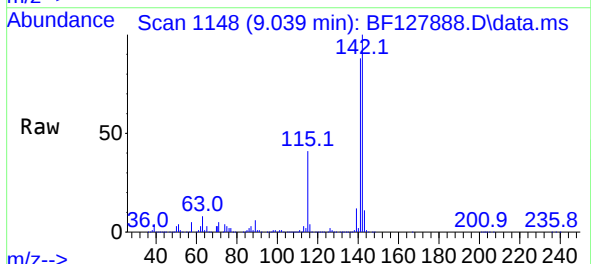
Acq: 25 Apr 2022 18:55

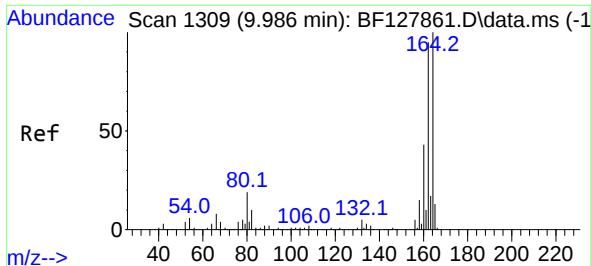
Tgt Ion:142 Resp: 907148

Ion Ratio Lower Upper

142 100

141 87.9 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.986 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127888.D

Acq: 25 Apr 2022 18:55

Instrument :

BNA_F

ClientSampleId :

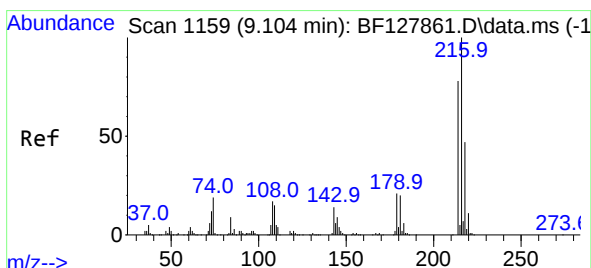
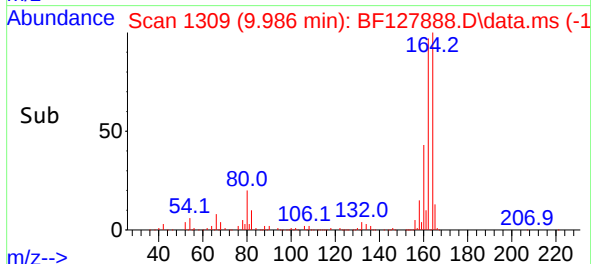
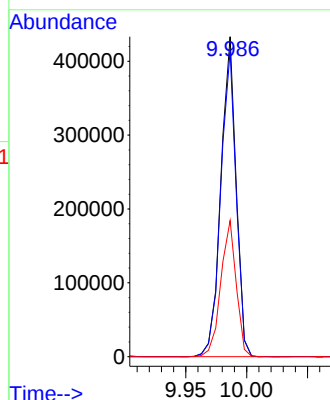
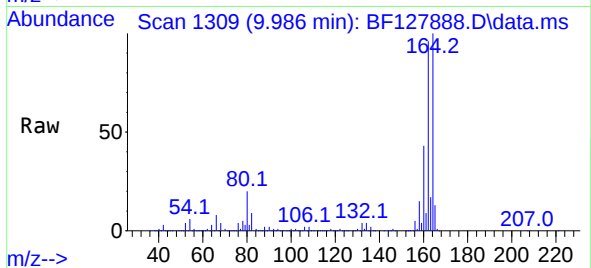
MH-8SMS

Tgt Ion:164 Resp: 37827
 Ion Ratio Lower Upper
 164 100
 162 95.5 76.0 114.0
 160 42.6 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/28/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.257 ng

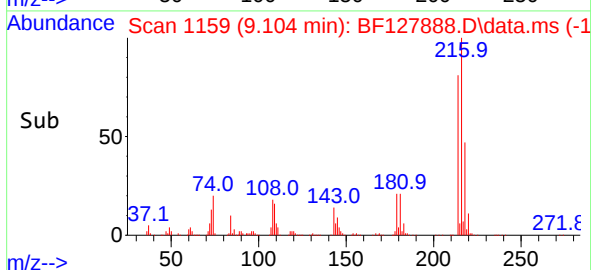
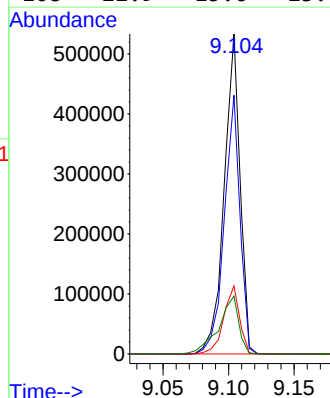
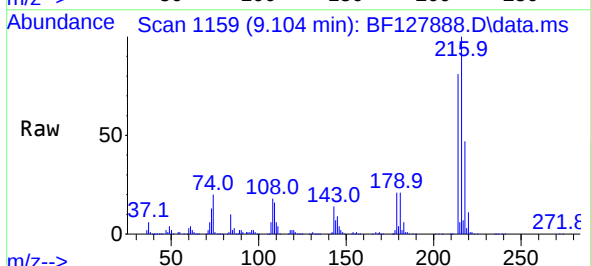
RT: 9.104 min Scan# 1159

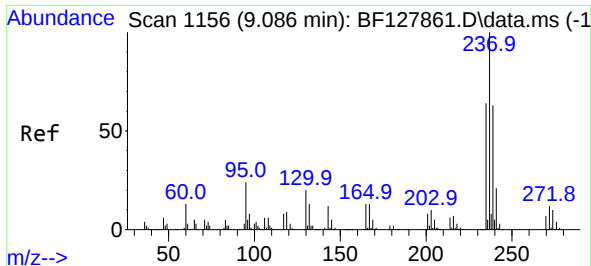
Delta R.T. -0.000 min

Lab File: BF127888.D

Acq: 25 Apr 2022 18:55

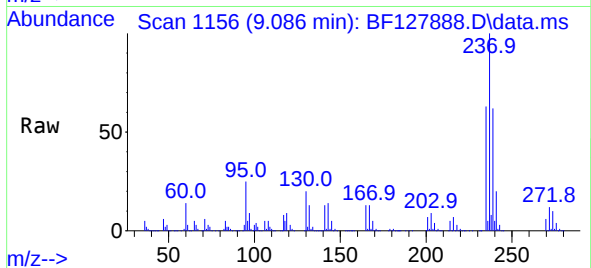
Tgt Ion:216 Resp: 448850
 Ion Ratio Lower Upper
 216 100
 214 79.7 62.6 94.0
 179 21.2 16.9 25.3
 108 22.9 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 91.510 ng
RT: 9.086 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

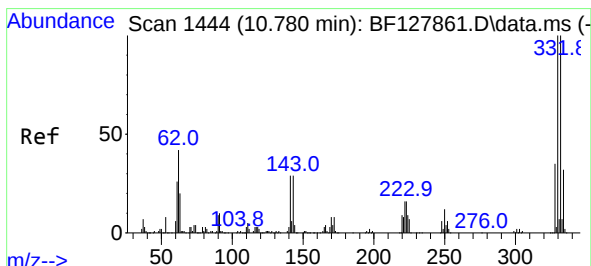
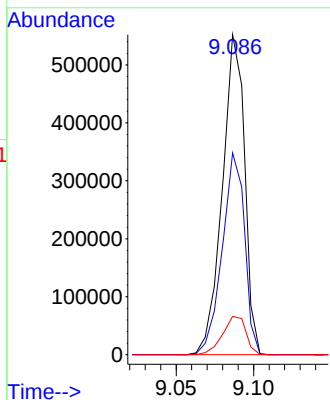
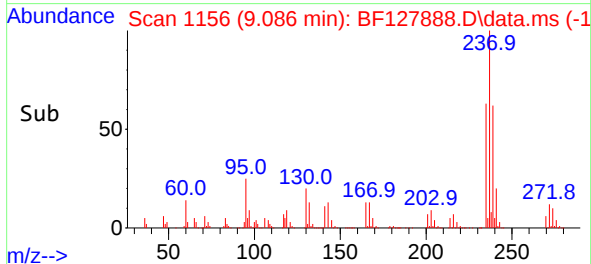
Instrument :
BNA_F
ClientSampleId :
MH-8SMS



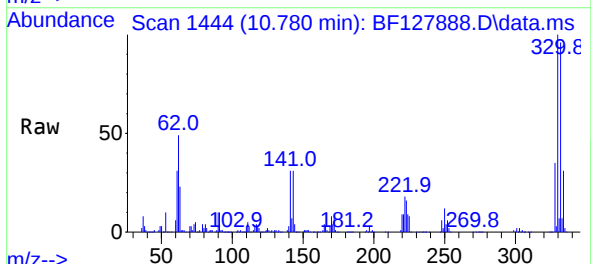
Tgt Ion:237 Resp: 552793
Ion Ratio Lower Upper
237 100
235 63.0 43.6 83.6
272 12.0 0.0 32.1

Manual Integrations
APPROVED

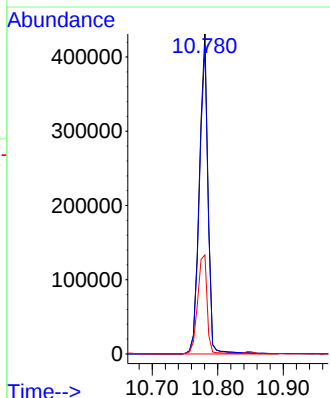
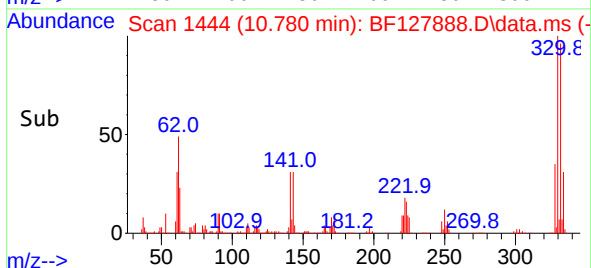
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

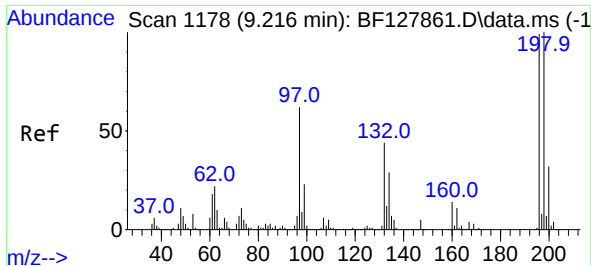


#42
2,4,6-Tribromophenol
Concen: 104.483 ng
RT: 10.780 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55



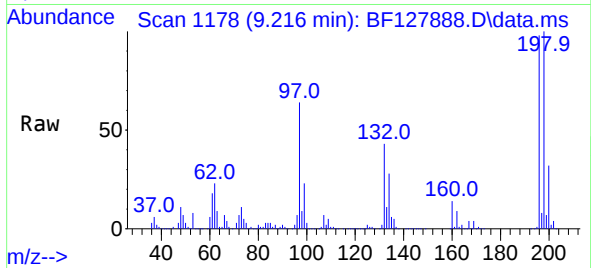
Tgt Ion:330 Resp: 397865
Ion Ratio Lower Upper
330 100
332 96.1 79.0 118.4
141 33.8 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 42.125 ng
RT: 9.216 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

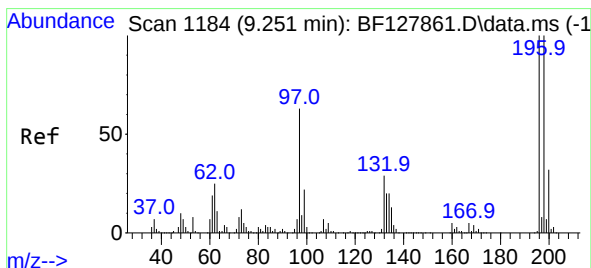
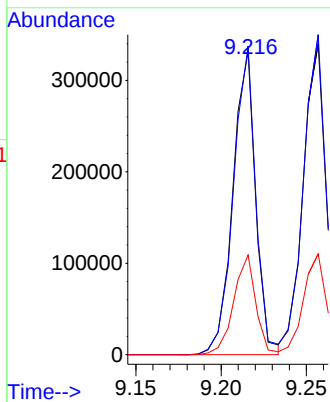
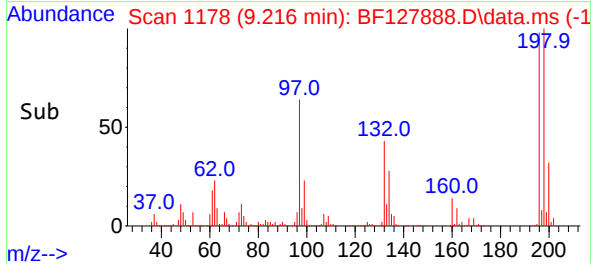
Instrument :
BNA_F
ClientSampleId :
MH-8SMS



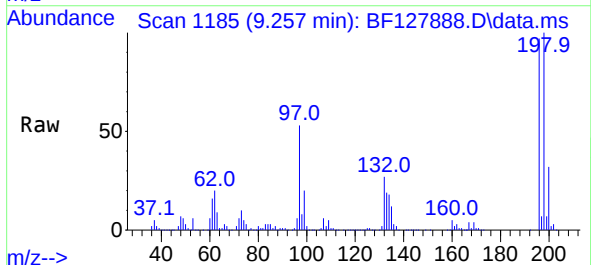
Tgt Ion:196 Resp: 30904
Ion Ratio Lower Upper
196 100
198 101.8 80.4 120.6
200 32.9 25.9 38.9

Manual Integrations
APPROVED

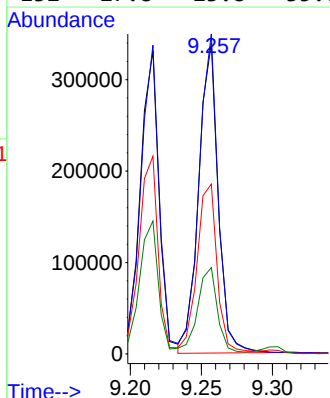
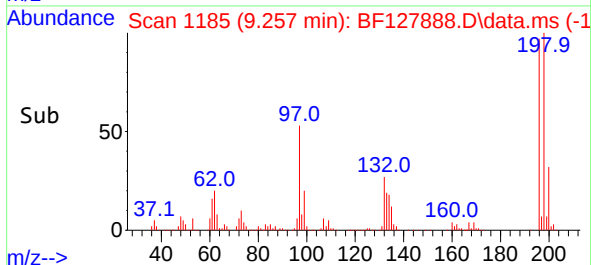
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

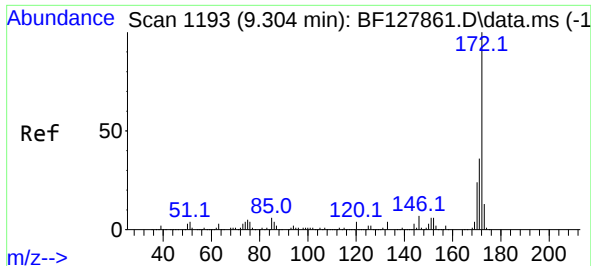


#44
2,4,5-Trichlorophenol
Concen: 40.796 ng
RT: 9.257 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55



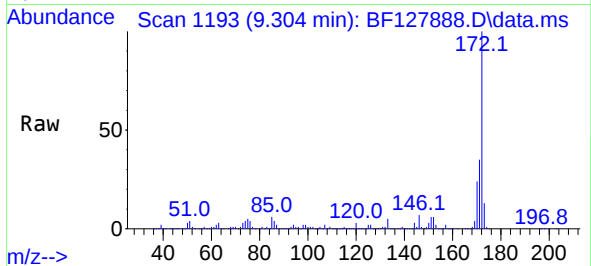
Tgt Ion:196 Resp: 325356
Ion Ratio Lower Upper
196 100
198 102.9 80.2 120.2
97 54.6 50.3 75.5
132 27.8 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 72.183 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

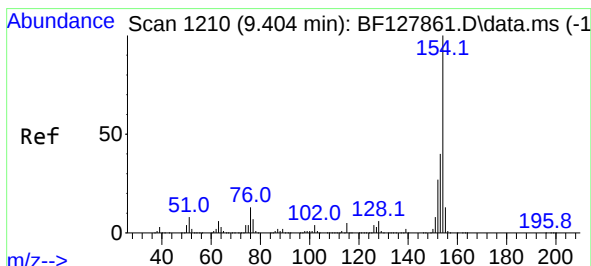
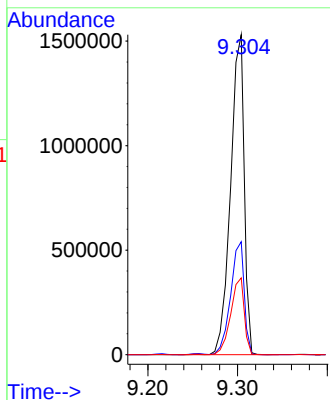
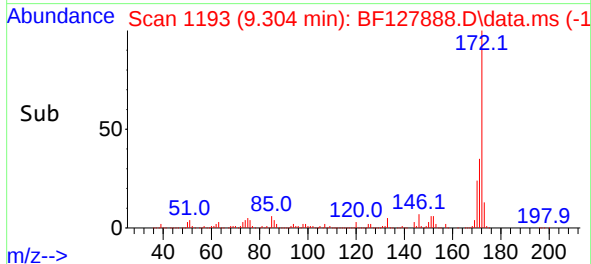
Instrument :
BNA_F
ClientSampleId :
MH-8SMS



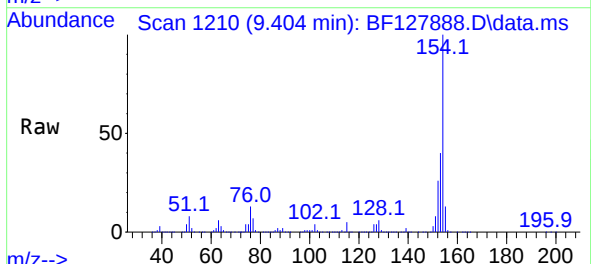
Tgt Ion:172 Resp: 1614000
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 24.0 19.1 28.7

Manual Integrations
APPROVED

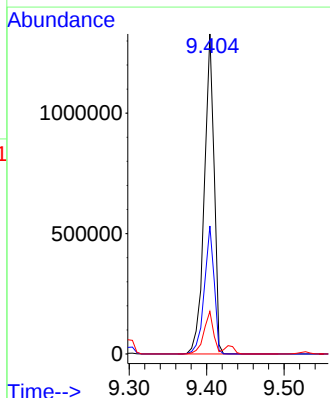
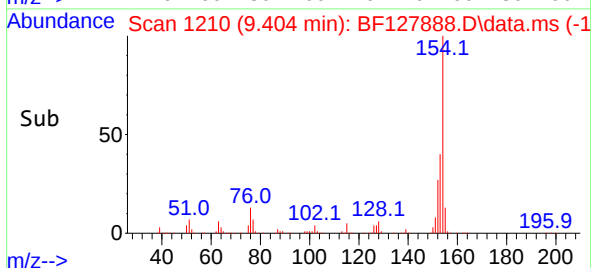
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

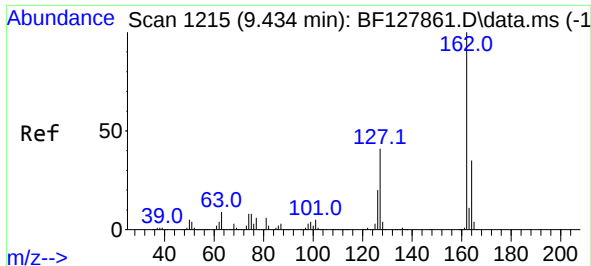


#46
1,1'-Biphenyl
Concen: 41.709 ng
RT: 9.404 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55



Tgt Ion:154 Resp: 1168689
Ion Ratio Lower Upper
154 100
153 40.0 20.4 60.4
76 13.3 0.0 33.2





#47

2-Chloronaphthalene

Concen: 40.629 ng

RT: 9.433 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF127888.D

Acq: 25 Apr 2022 18:55

Instrument :

BNA_F

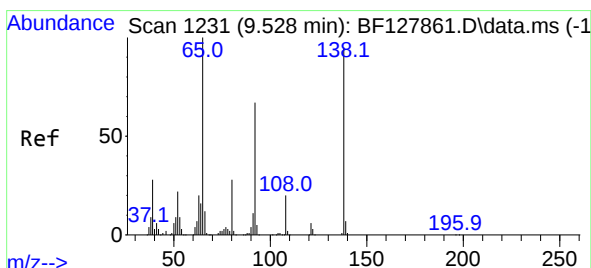
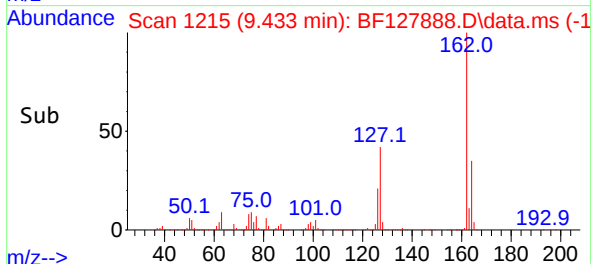
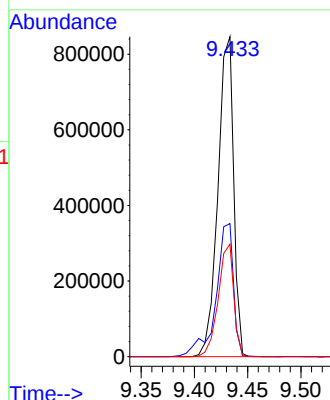
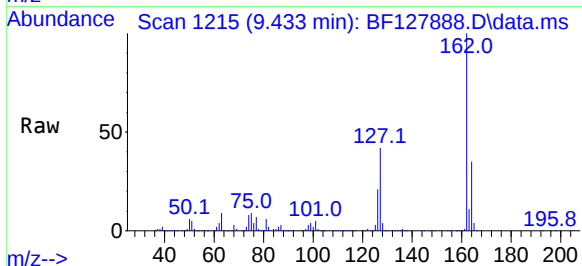
ClientSampleId :

MH-8SMS

Tgt Ion:162 Resp: 86666
 Ion Ratio Lower Upper
 162 100
 127 41.6 32.9 49.3
 164 35.1 28.2 42.2

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/28/2022



#48

2-Nitroaniline

Concen: 43.912 ng

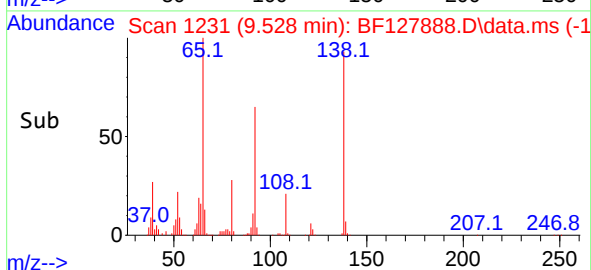
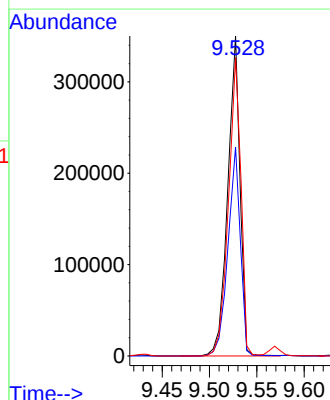
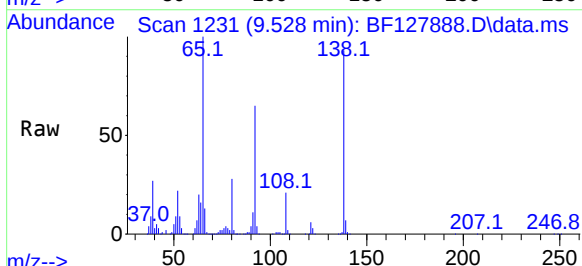
RT: 9.528 min Scan# 1231

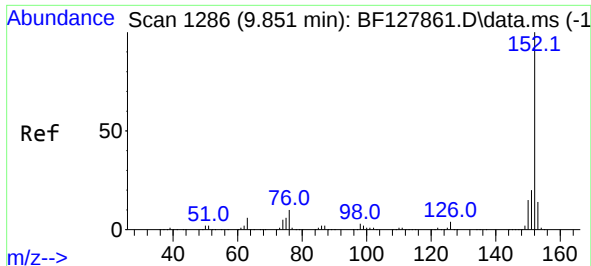
Delta R.T. -0.000 min

Lab File: BF127888.D

Acq: 25 Apr 2022 18:55

Tgt Ion: 65 Resp: 316849
 Ion Ratio Lower Upper
 65 100
 92 65.3 53.7 80.5
 138 93.2 76.4 114.6





#49

Acenaphthylene

Concen: 43.518 ng

RT: 9.851 min Scan# 1286

Delta R.T. -0.000 min

Lab File: BF127888.D

Acq: 25 Apr 2022 18:55

Instrument :

BNA_F

ClientSampleId :

MH-8SMS

Tgt Ion:152 Resp: 141994

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

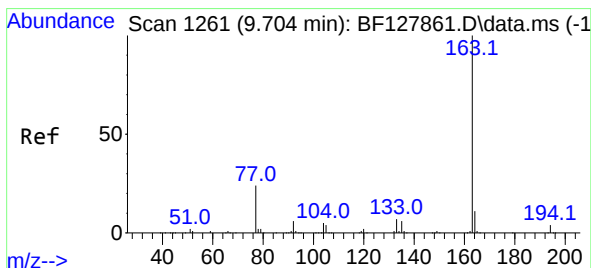
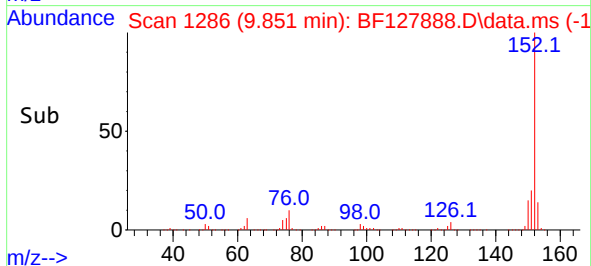
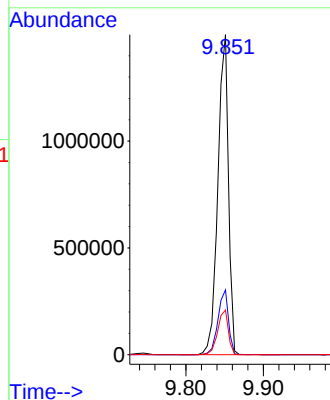
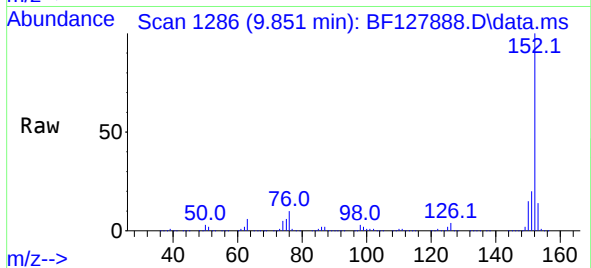
153 14.0 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#50

Dimethylphthalate

Concen: 42.360 ng

RT: 9.710 min Scan# 1262

Delta R.T. 0.006 min

Lab File: BF127888.D

Acq: 25 Apr 2022 18:55

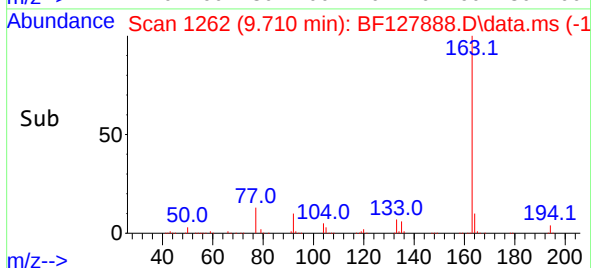
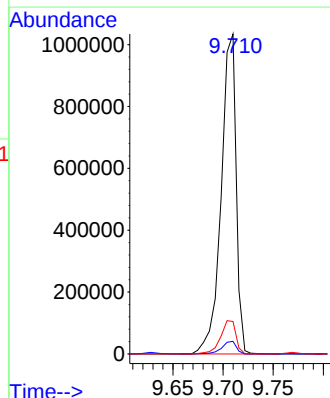
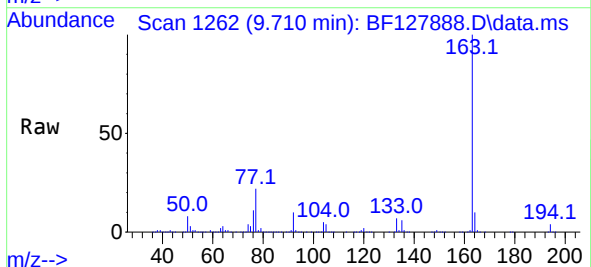
Tgt Ion:163 Resp: 1074631

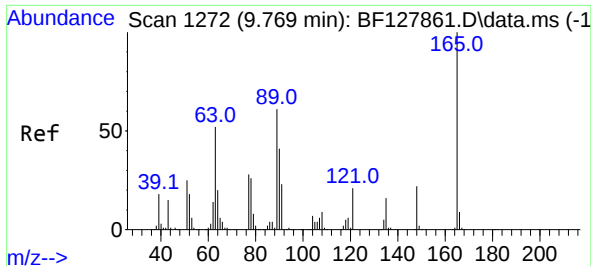
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

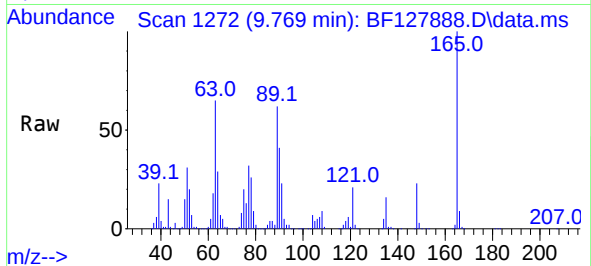
164 10.2 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 45.539 ng
RT: 9.769 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

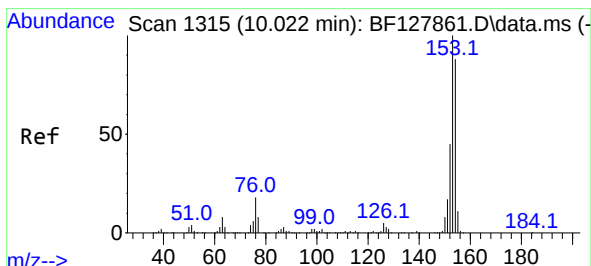
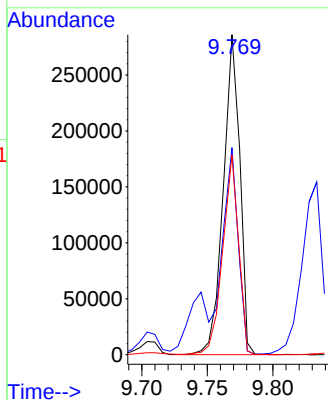
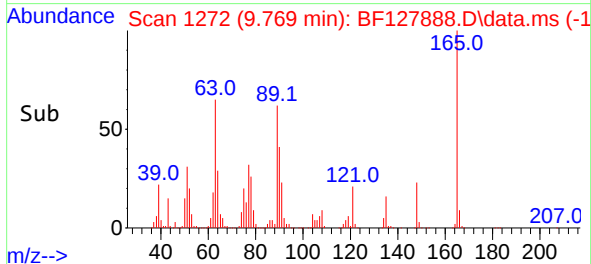
Instrument :
BNA_F
ClientSampleId :
MH-8SMS



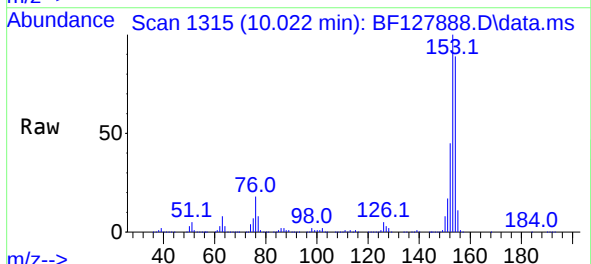
Tgt Ion:165 Resp: 250129
Ion Ratio Lower Upper
165 100
63 64.7 49.5 74.3
89 62.4 49.0 73.4

Manual Integrations
APPROVED

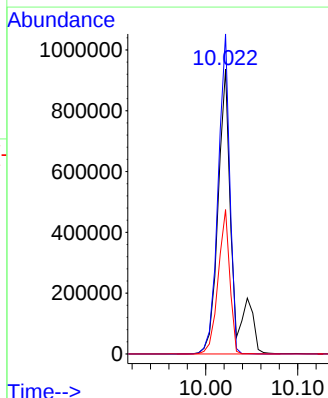
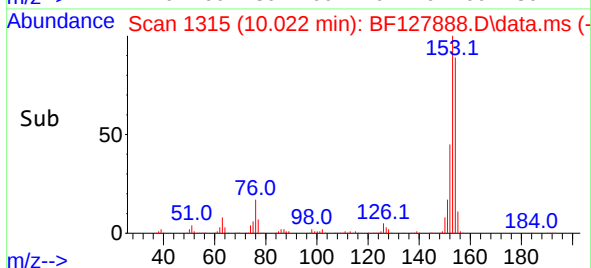
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

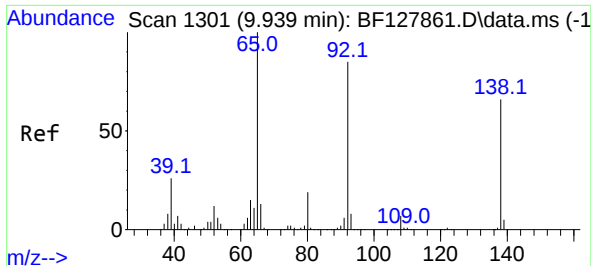


#52
Acenaphthene
Concen: 45.872 ng m
RT: 10.022 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55



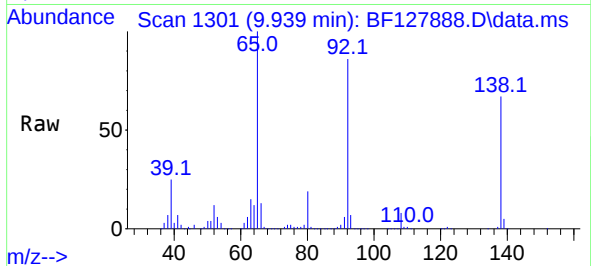
Tgt Ion:154 Resp: 1006279
Ion Ratio Lower Upper
154 100
153 112.4 90.5 135.7
152 50.7 41.0 61.6





#53
3-Nitroaniline
Concen: 27.653 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

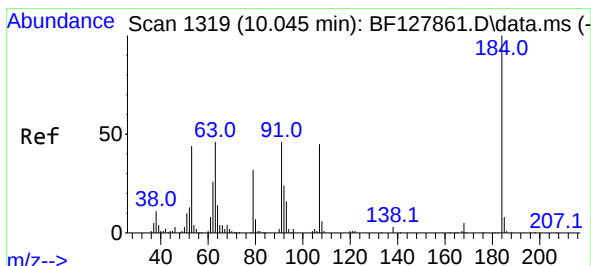
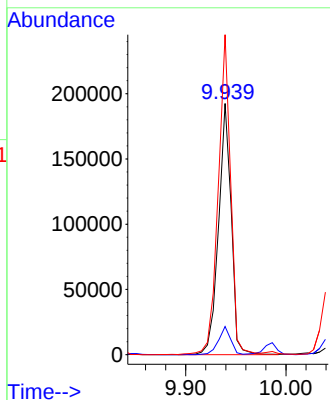
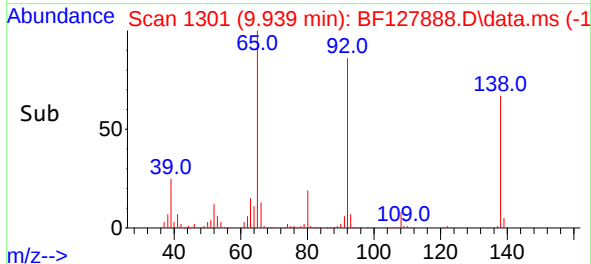
Instrument :
BNA_F
ClientSampleId :
MH-8SMS



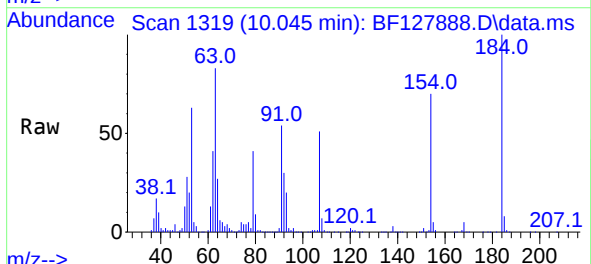
Tgt Ion:138 Resp: 168669
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.4
92 127.4 102.7 154.1

Manual Integrations
APPROVED

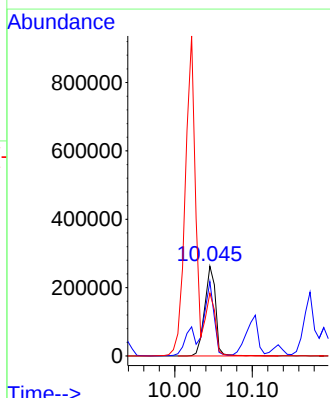
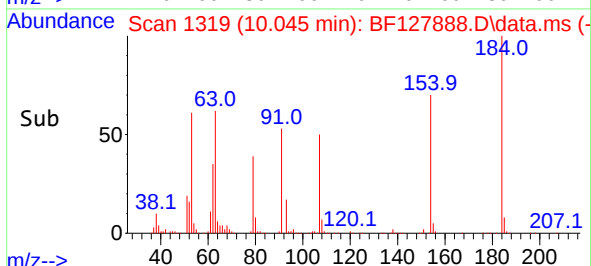
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

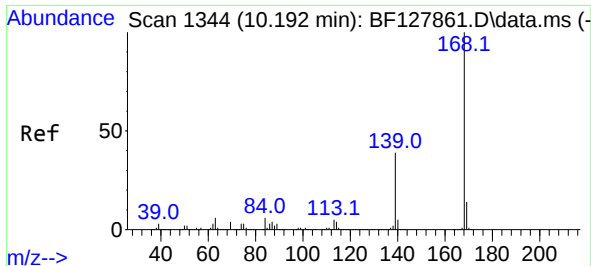


#54
2,4-Dinitrophenol
Concen: 89.210 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55



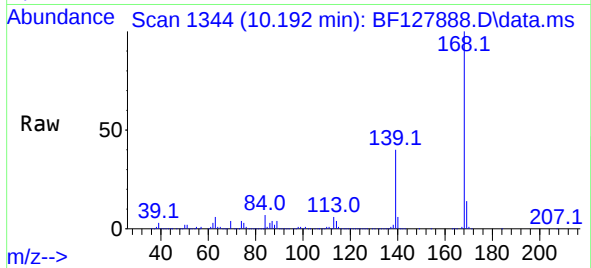
Tgt Ion:184 Resp: 258056
Ion Ratio Lower Upper
184 100
63 82.9 50.0 75.0#
154 70.1 51.7 77.5





#55
Dibenzenofuran
Concen: 40.593 ng
RT: 10.192 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

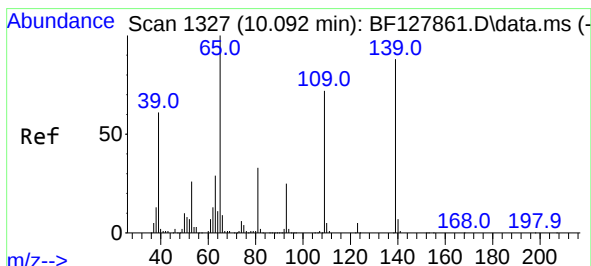
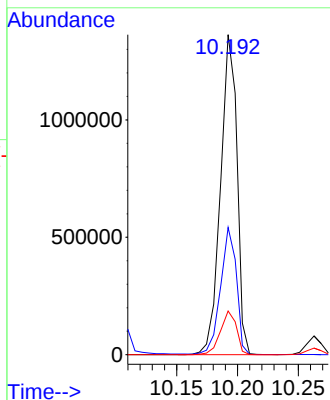
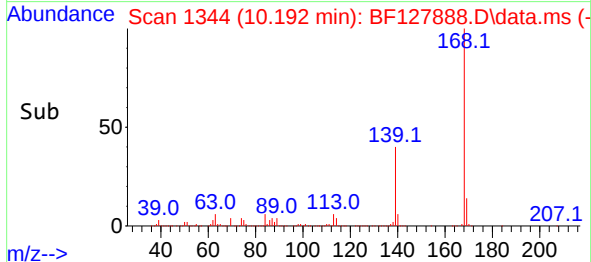
Instrument :
BNA_F
ClientSampleId :
MH-8SMS



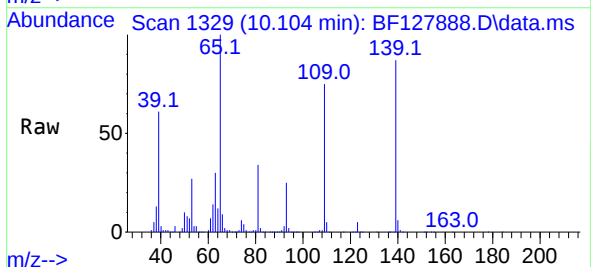
Tgt Ion:168 Resp: 1284744
Ion Ratio Lower Upper
168 100
139 39.7 31.7 47.5
169 13.7 10.9 16.3

Manual Integrations
APPROVED

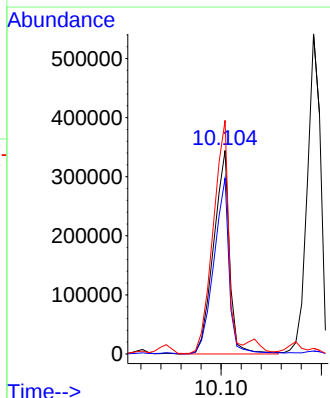
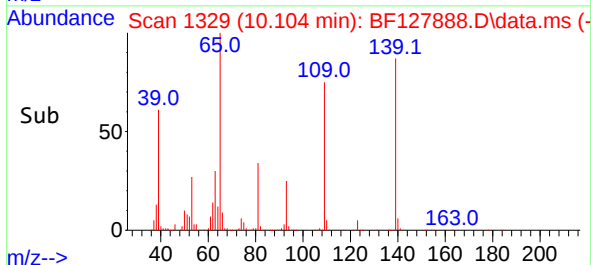
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

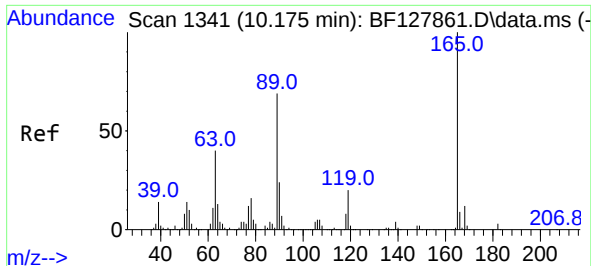


#56
4-Nitrophenol
Concen: 81.481 ng
RT: 10.104 min Scan# 1329
Delta R.T. 0.012 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55



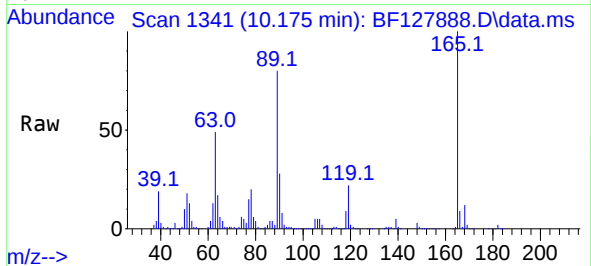
Tgt Ion:139 Resp: 379496
Ion Ratio Lower Upper
139 100
109 86.4 61.9 101.9
65 114.7 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 45.091 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

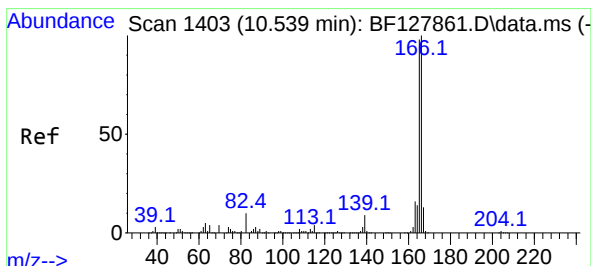
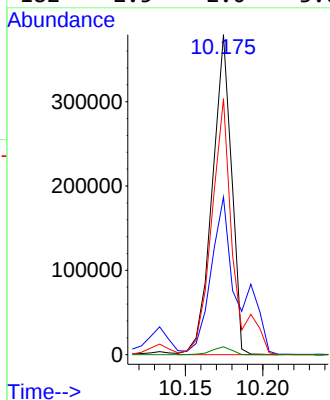
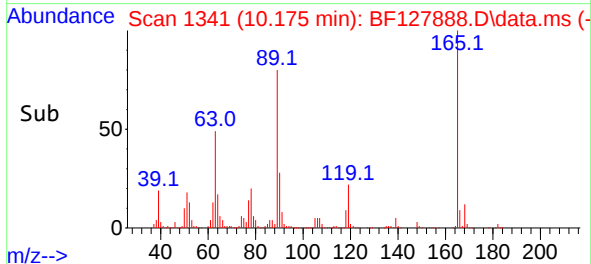
Instrument :
BNA_F
ClientSampleId :
MH-8SMS



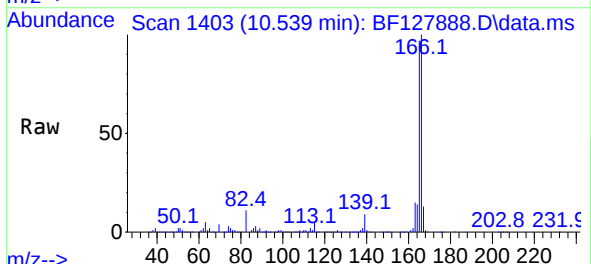
Tgt Ion:165 Resp: 328064
Ion Ratio Lower Upper
165 100
63 49.2 32.6 49.0
89 80.0 55.2 82.8
182 2.5 2.0 3.0

Manual Integrations
APPROVED

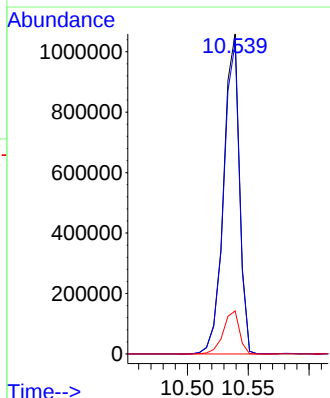
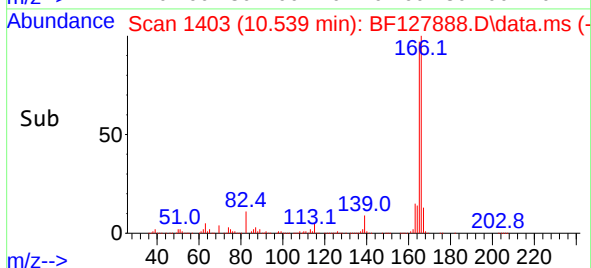
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

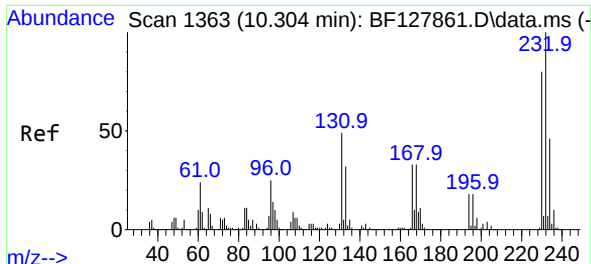


#58
Fluorene
Concen: 40.708 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55



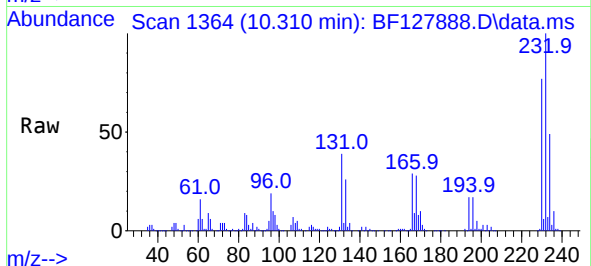
Tgt Ion:166 Resp: 961381
Ion Ratio Lower Upper
166 100
165 97.2 78.6 117.8
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.171 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

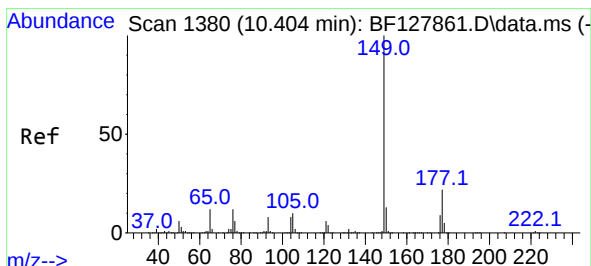
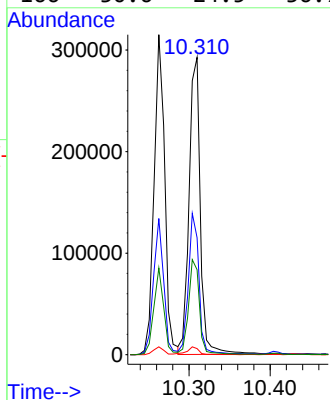
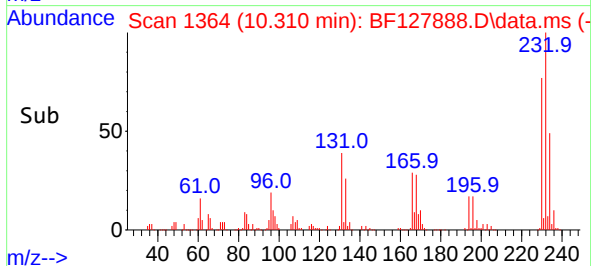
Instrument :
BNA_F
ClientSampleId :
MH-8SMS



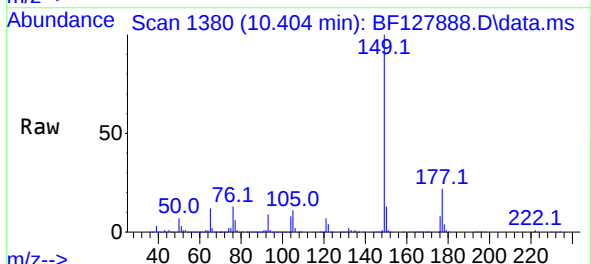
Tgt Ion:232 Resp: 28282
Ion Ratio Lower Upper
232 100
131 44.7 35.4 53.2
130 2.9 1.9 2.9
166 30.6 24.5 36.7

Manual Integrations
APPROVED

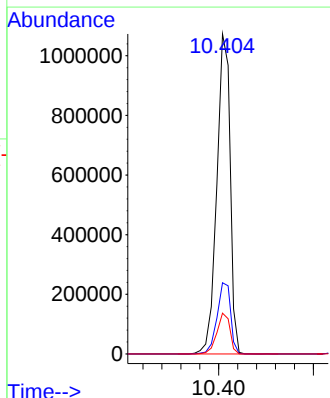
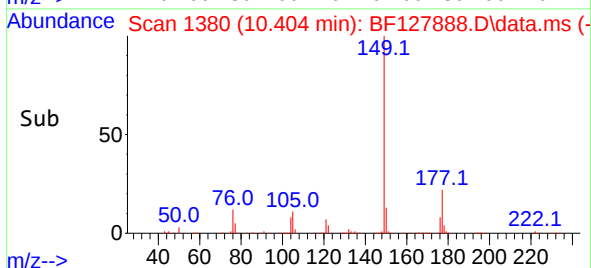
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

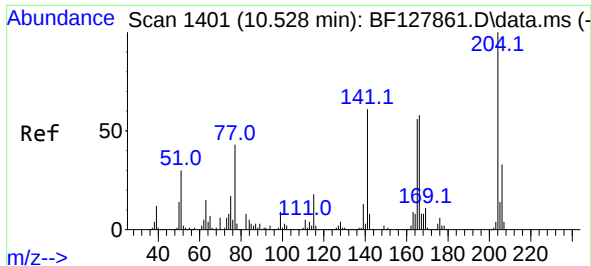


#60
Diethylphthalate
Concen: 42.225 ng
RT: 10.404 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55



Tgt Ion:149 Resp: 1050415
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.8 10.2 15.2





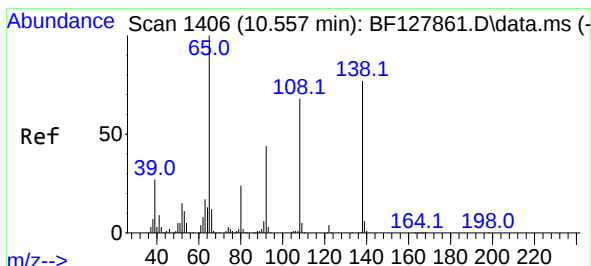
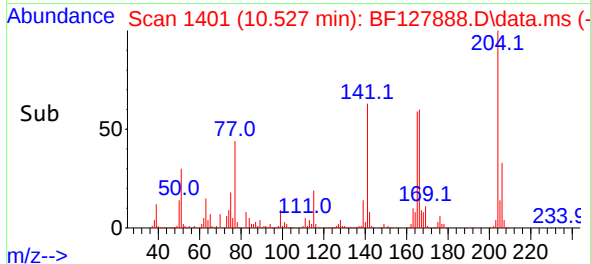
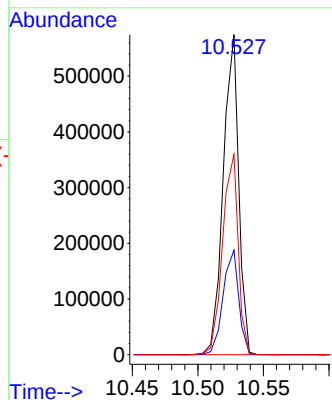
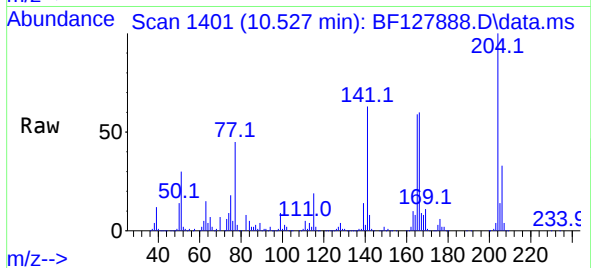
#61
4-Chlorophenyl-phenylether
Concen: 40.011 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

Instrument :
BNA_F
ClientSampleId :
MH-8SMS

Tgt Ion:204 Resp: 46955
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 62.6 48.7 73.1

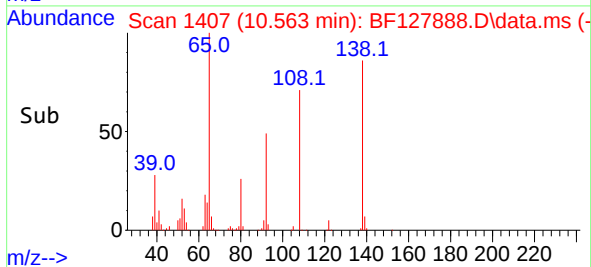
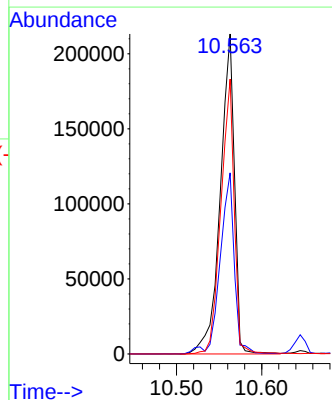
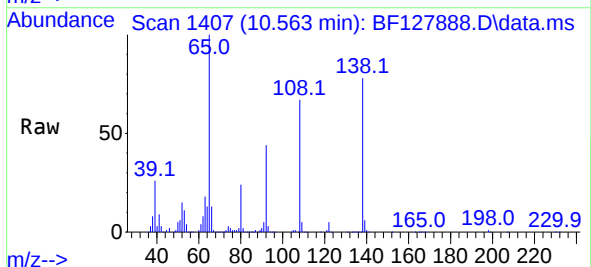
Manual Integrations
APPROVED

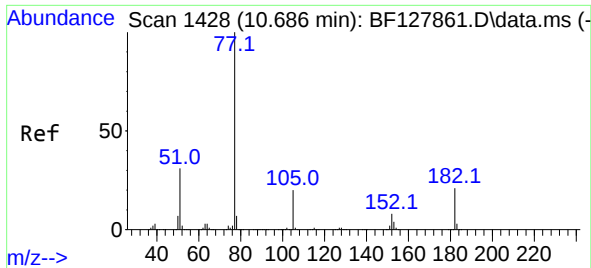
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#62
4-Nitroaniline
Concen: 41.327 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

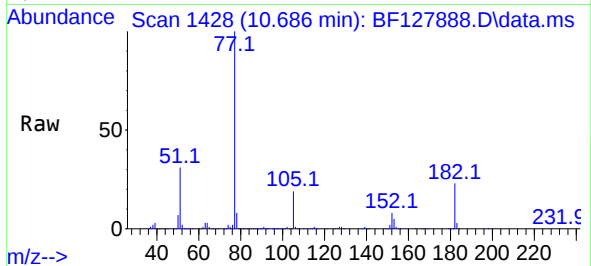
Tgt Ion:138 Resp: 246433
Ion Ratio Lower Upper
138 100
92 56.6 37.4 77.4
108 85.9 68.4 108.4





#63
Azobenzene
Concen: 41.332 ng
RT: 10.686 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

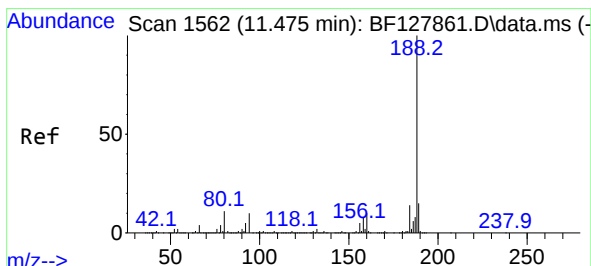
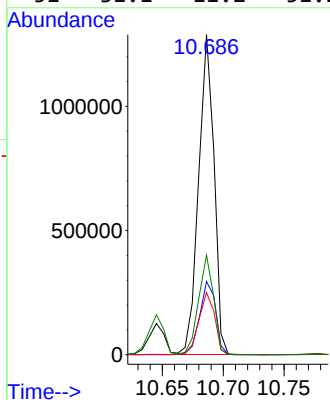
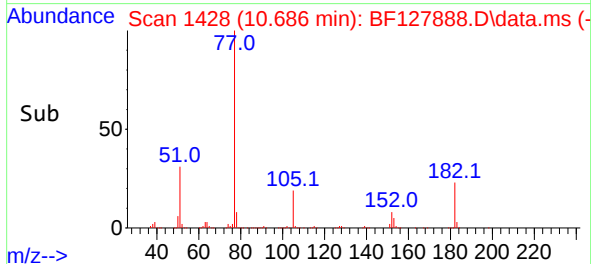
Instrument :
BNA_F
ClientSampleId :
MH-8SMS



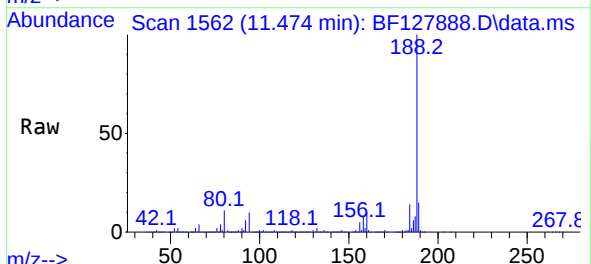
Tgt Ion: 77 Resp: 1131388
Ion Ratio Lower Upper
77 100
182 22.8 1.2 41.2
105 19.4 0.0 39.8
51 31.1 11.2 51.2

Manual Integrations
APPROVED

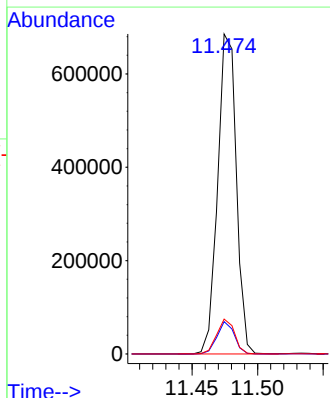
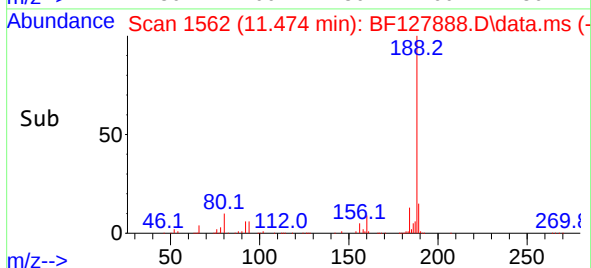
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.474 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55



Tgt Ion:188 Resp: 677215
Ion Ratio Lower Upper
188 100
94 10.1 8.0 12.0
80 10.9 8.9 13.3





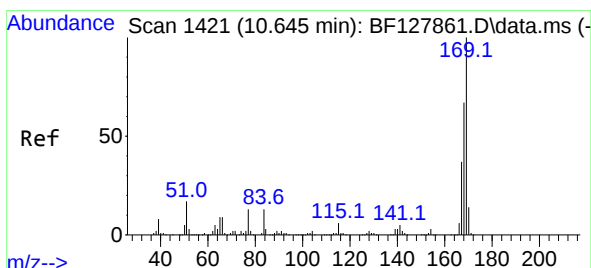
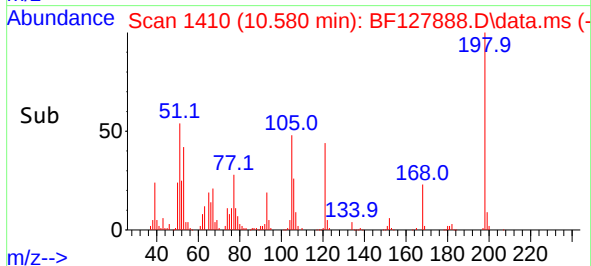
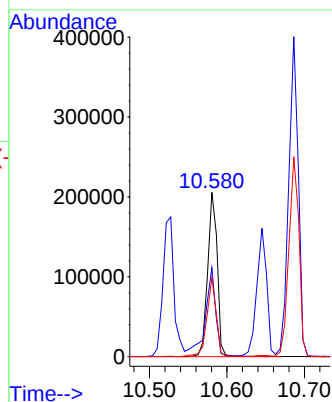
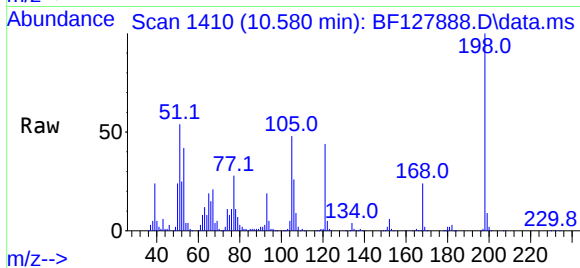
#65
4,6-Dinitro-2-methylphenol
Concen: 43.987 ng
RT: 10.580 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

Instrument :
BNA_F
ClientSampleId :
MH-8SMS

Tgt Ion:198 Resp: 177000
Ion Ratio Lower Upper
198 100
51 54.1 28.4 68.4
105 48.1 23.4 63.4

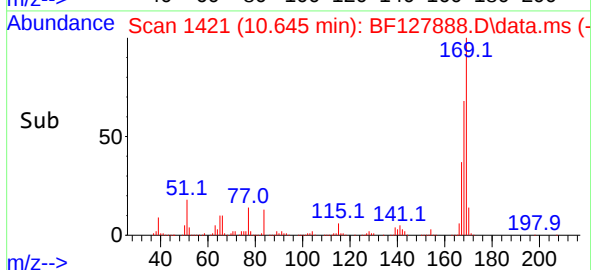
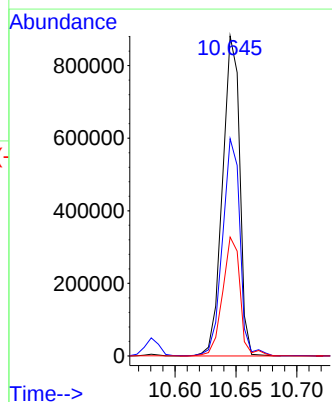
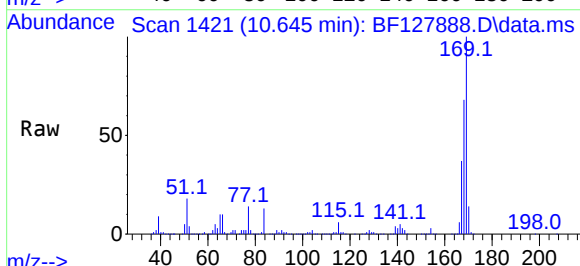
Manual Integrations
APPROVED

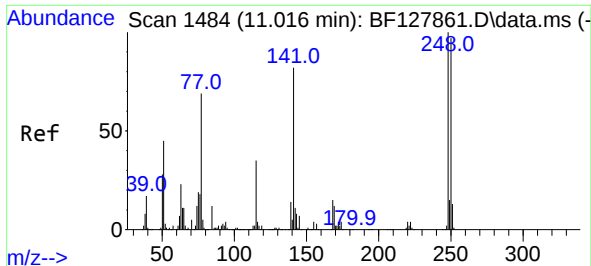
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#66
n-Nitrosodiphenylamine
Concen: 41.117 ng
RT: 10.645 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

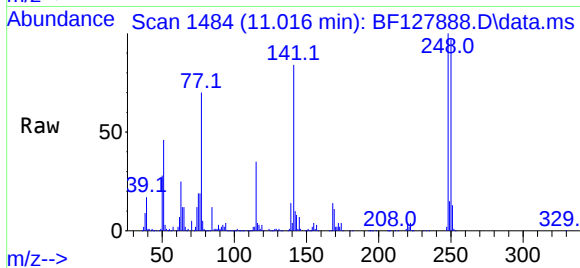
Tgt Ion:169 Resp: 866433
Ion Ratio Lower Upper
169 100
168 67.9 53.8 80.6
167 37.1 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 41.736 ng
RT: 11.016 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

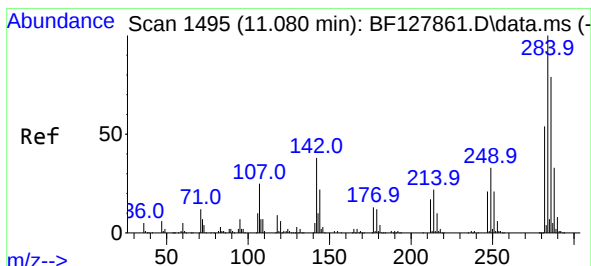
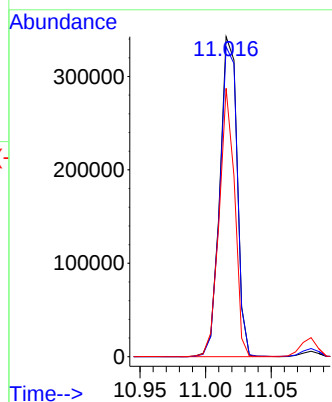
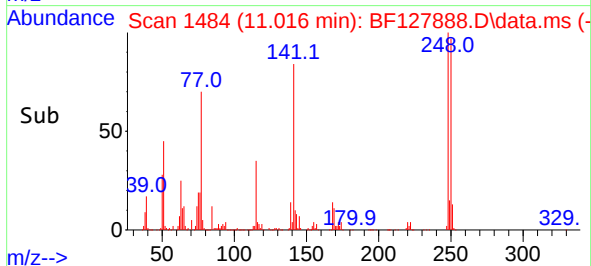
Instrument :
BNA_F
ClientSampleId :
MH-8SMS



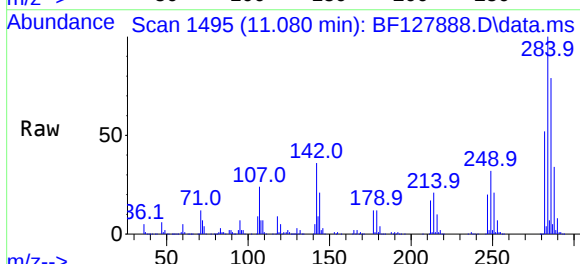
Tgt Ion:248 Resp: 31332
Ion Ratio Lower Upper
248 100
250 96.9 77.7 116.5
141 83.8 65.6 98.4

Manual Integrations
APPROVED

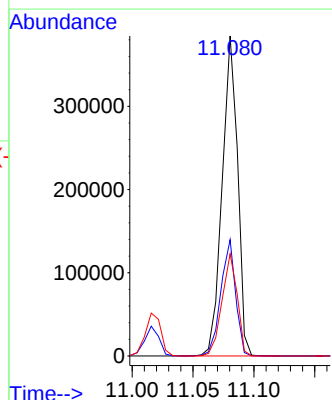
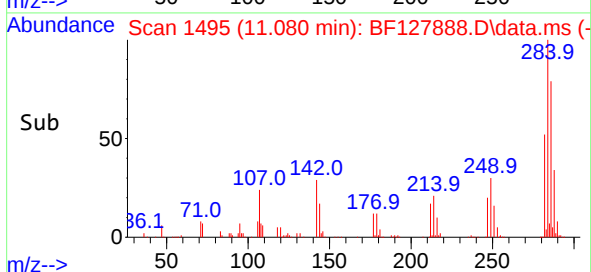
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

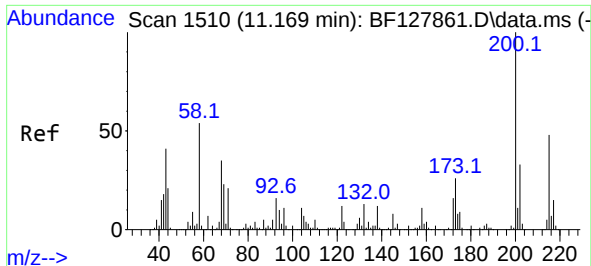


#68
Hexachlorobenzene
Concen: 42.940 ng
RT: 11.080 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55



Tgt Ion:284 Resp: 339641
Ion Ratio Lower Upper
284 100
142 36.3 30.2 45.4
249 32.0 26.1 39.1





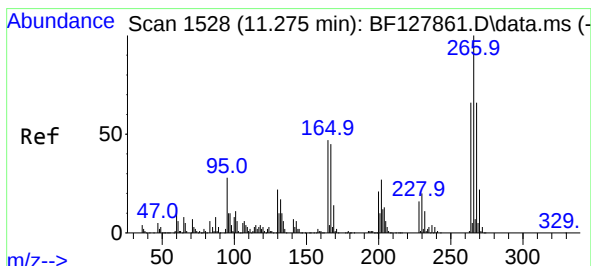
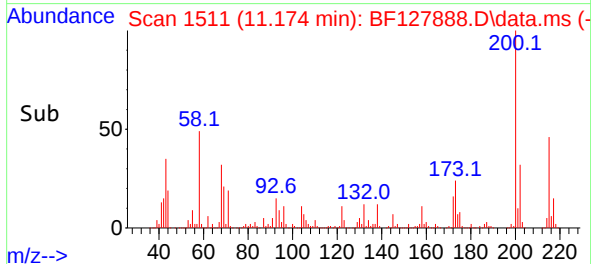
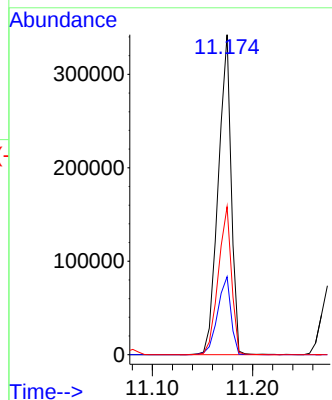
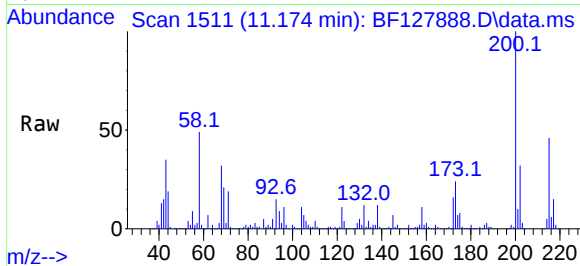
#69
Atrazine
Concen: 47.052 ng
RT: 11.174 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

Instrument :
BNA_F
ClientSampleId :
MH-8SMS

Tgt Ion:200 Resp: 306580
Ion Ratio Lower Upper
200 100
173 24.3 6.0 46.0
215 46.3 28.1 68.1

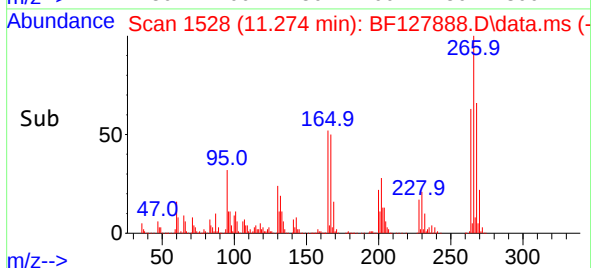
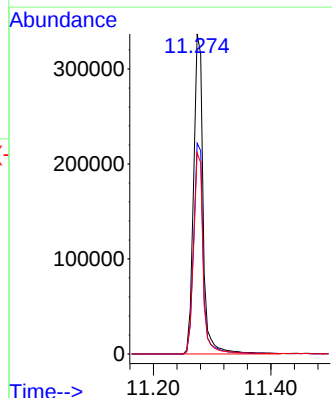
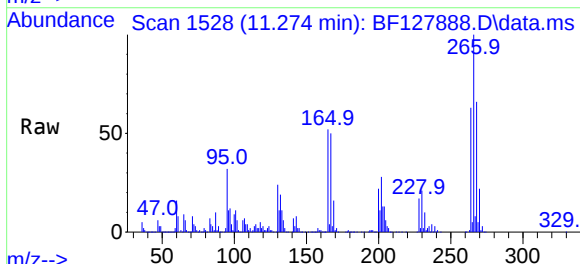
Manual Integrations
APPROVED

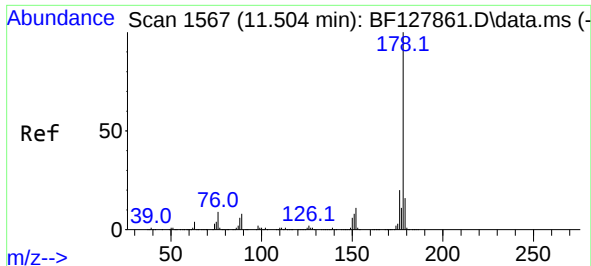
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#70
Pentachlorophenol
Concen: 80.880 ng
RT: 11.274 min Scan# 1528
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

Tgt Ion:266 Resp: 376353
Ion Ratio Lower Upper
266 100
268 65.9 53.0 79.6
264 62.9 53.1 79.7





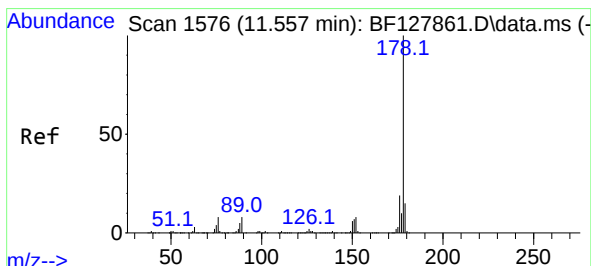
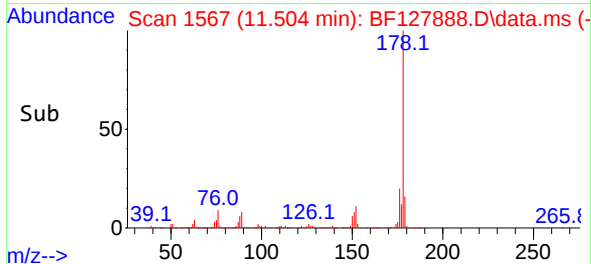
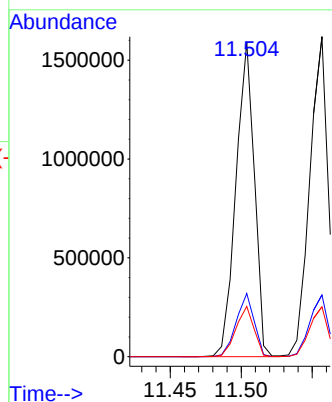
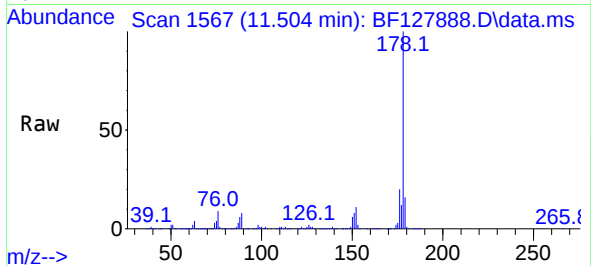
#71
Phenanthrene
Concen: 40.567 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

Instrument :
BNA_F
ClientSampleId :
MH-8SMS

Tgt Ion:178 Resp: 143805
Ion Ratio Lower Upper
178 100
176 20.1 15.7 23.5
179 16.0 12.6 19.0

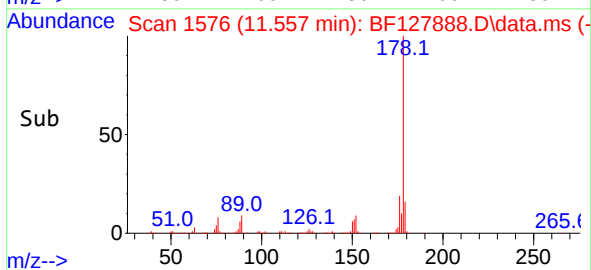
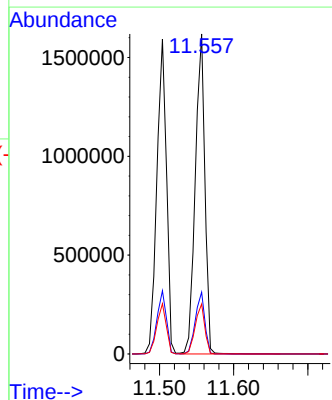
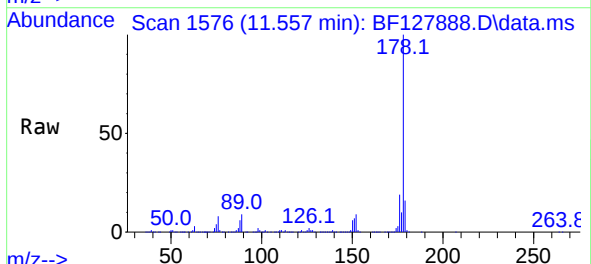
Manual Integrations
APPROVED

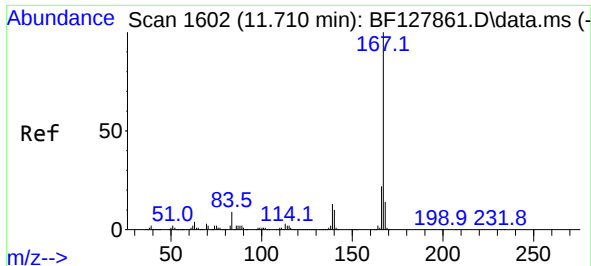
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#72
Anthracene
Concen: 41.188 ng
RT: 11.557 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

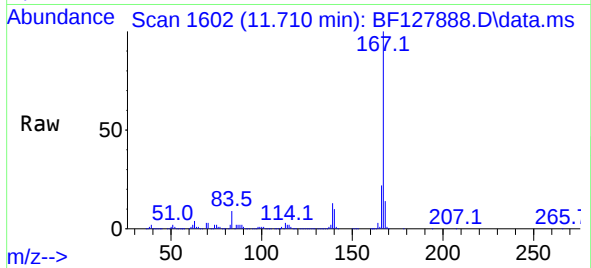
Tgt Ion:178 Resp: 1454464
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 38.786 ng
 RT: 11.710 min Scan# 1602
 Delta R.T. -0.000 min
 Lab File: BF127888.D
 Acq: 25 Apr 2022 18:55

Instrument :
 BNA_F
 ClientSampleId :
 MH-8SMS

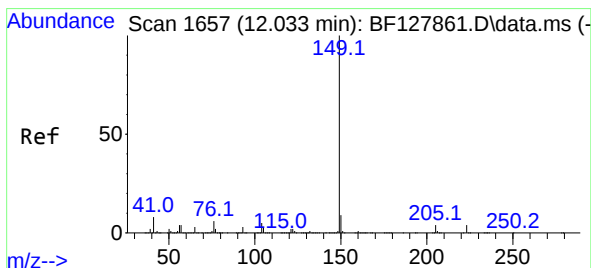
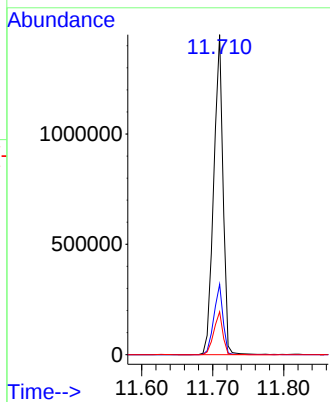
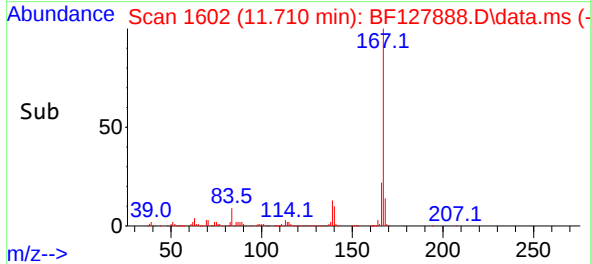


Tgt Ion:167 Resp: 132001

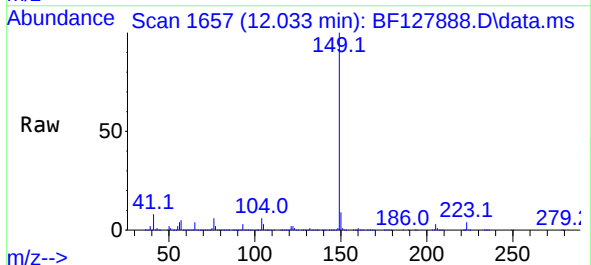
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.4	10.7	16.1

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/28/2022

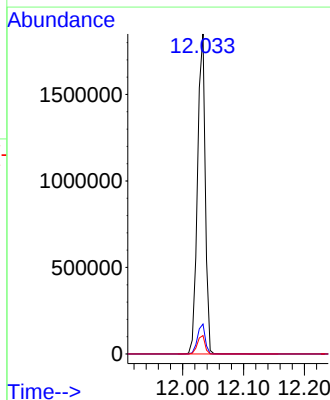
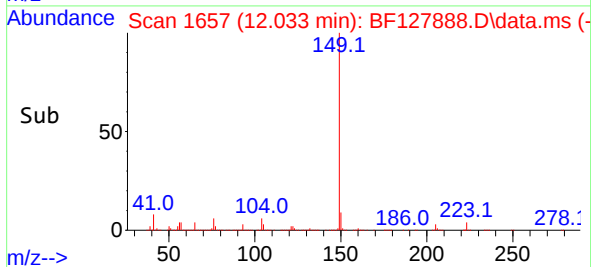


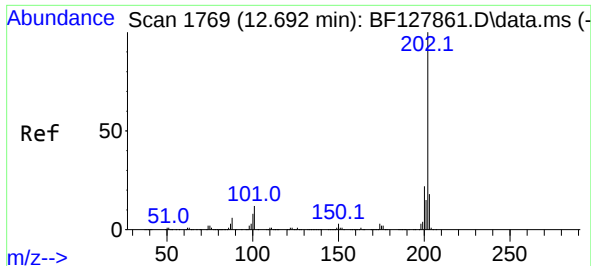
#74
 Di-n-butylphthalate
 Concen: 42.538 ng
 RT: 12.033 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: BF127888.D
 Acq: 25 Apr 2022 18:55



Tgt Ion:149 Resp: 1627912

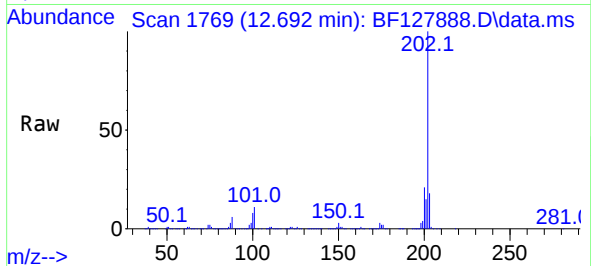
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.7	4.3	6.5





#75
Fluoranthene
Concen: 40.166 ng
RT: 12.692 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

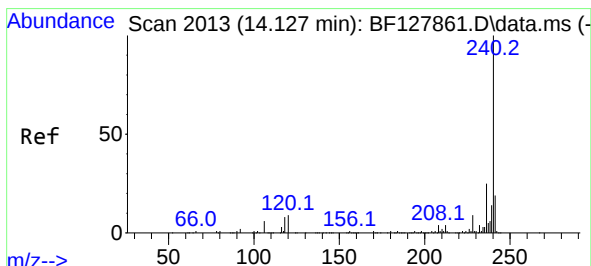
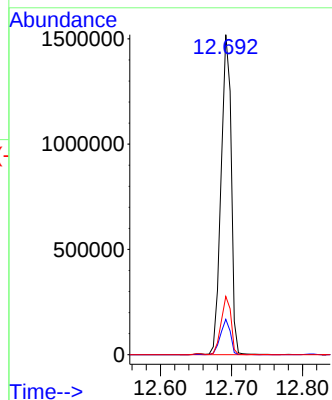
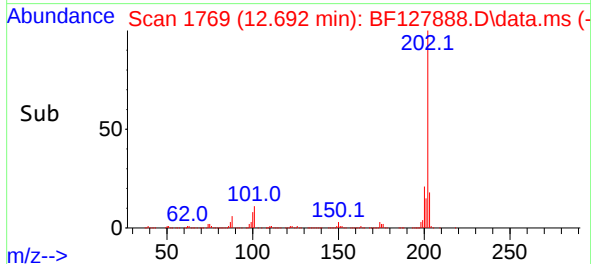
Instrument :
BNA_F
ClientSampleId :
MH-8SMS



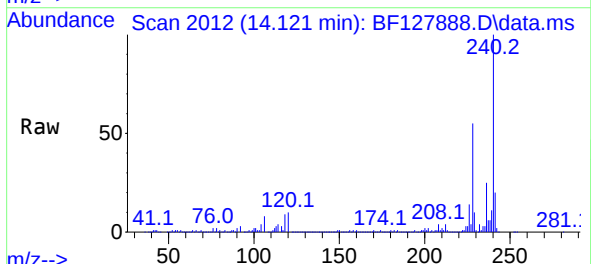
Tgt Ion:202 Resp: 149856
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.6
203 18.2 0.0 38.1

Manual Integrations
APPROVED

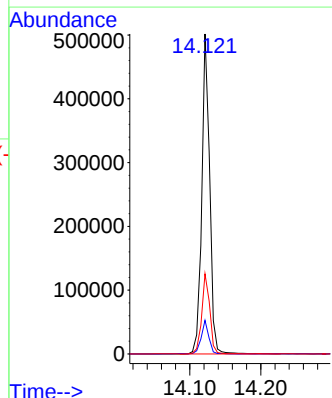
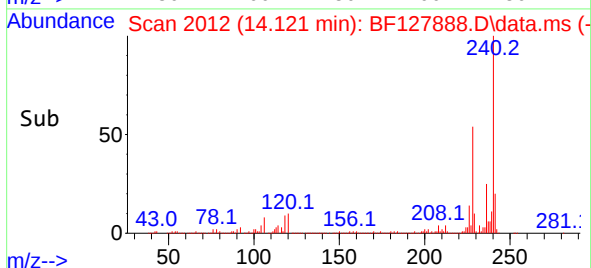
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

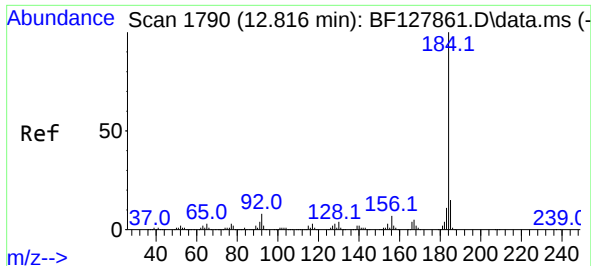


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55



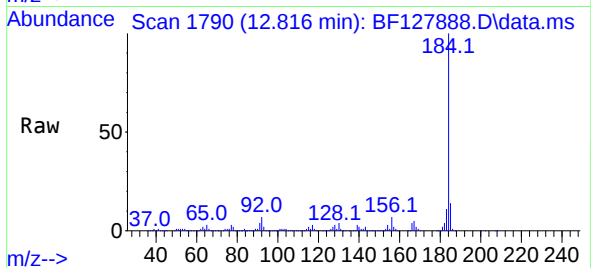
Tgt Ion:240 Resp: 387656
Ion Ratio Lower Upper
240 100
120 10.5 7.0 10.6
236 25.1 20.3 30.5





#77
Benzidine
Concen: 63.153 ng
RT: 12.816 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

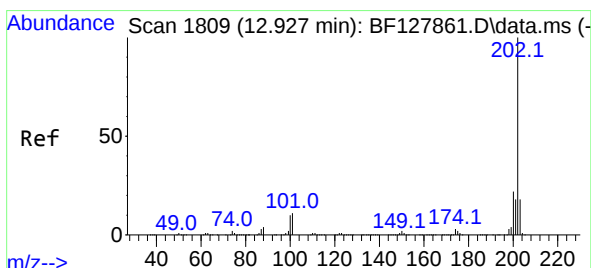
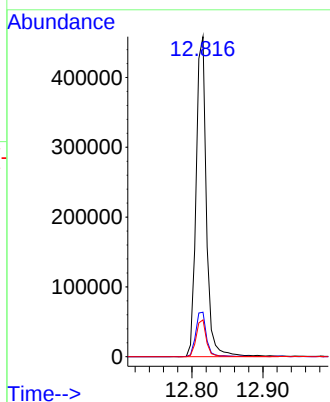
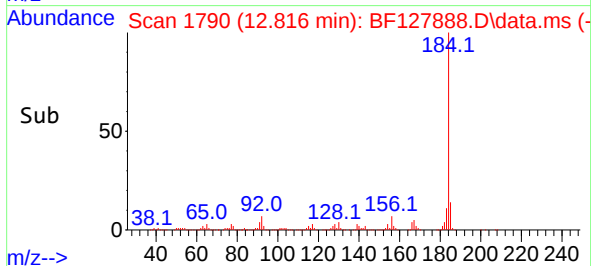
Instrument :
BNA_F
ClientSampleId :
MH-8SMS



Tgt Ion:184 Resp: 463225
Ion Ratio Lower Upper
184 100
185 13.9 12.1 18.1
183 11.5 9.0 13.4

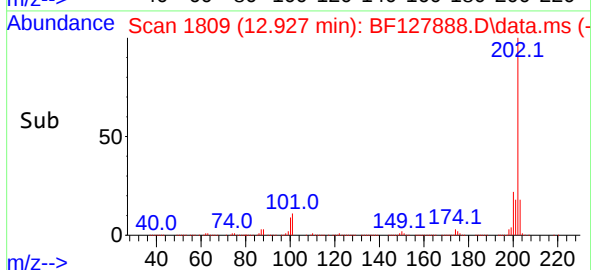
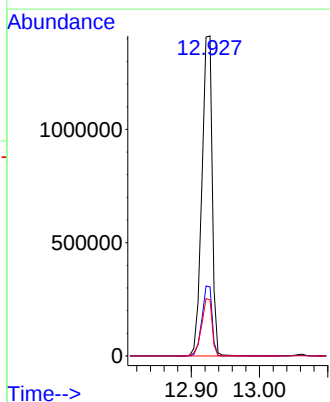
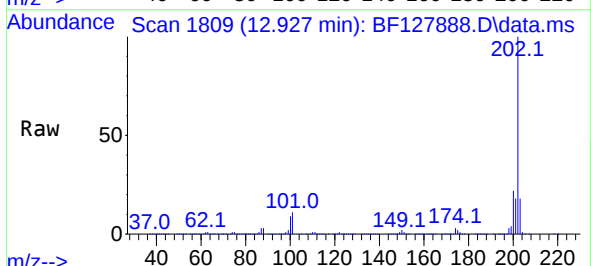
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#78
Pyrene
Concen: 47.326 ng
RT: 12.927 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

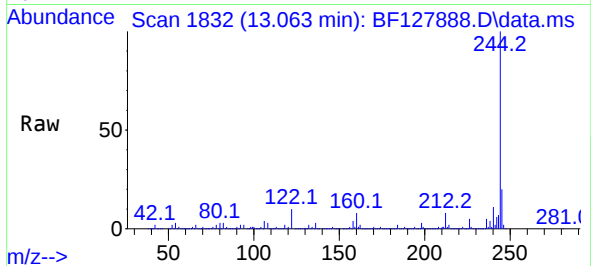
Tgt Ion:202 Resp: 1481004
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.6 14.0 21.0





#79
Terphenyl-d14
Concen: 83.470 ng
RT: 13.063 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

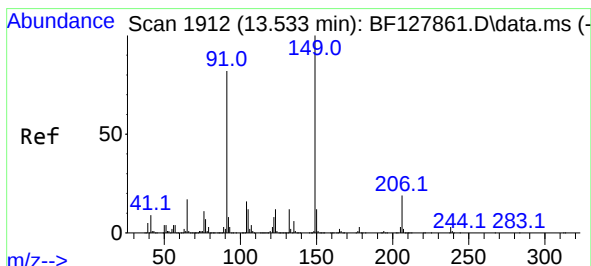
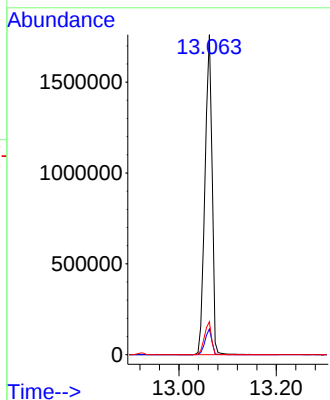
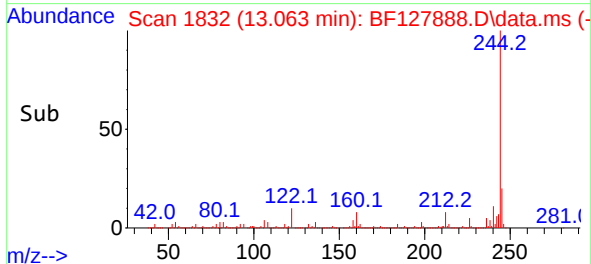
Instrument :
BNA_F
ClientSampleId :
MH-8SMS



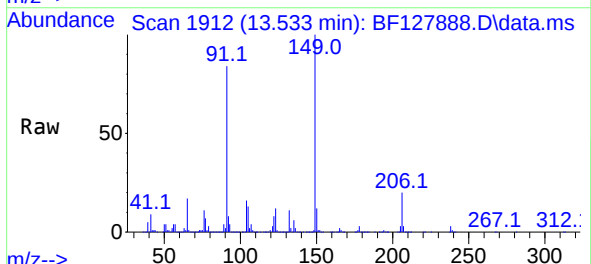
Tgt Ion:244 Resp: 1769560
Ion Ratio Lower Upper
244 100
212 8.1 6.2 9.4
122 10.3 8.6 12.8

Manual Integrations
APPROVED

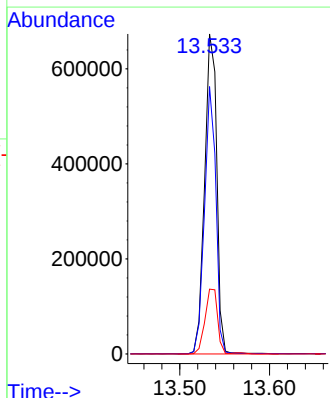
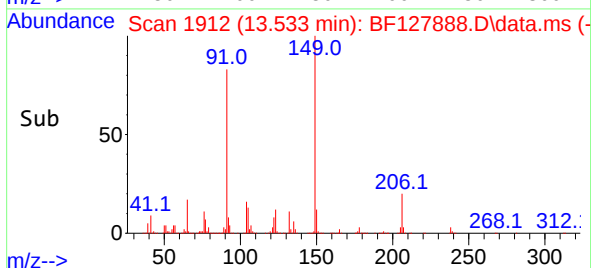
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

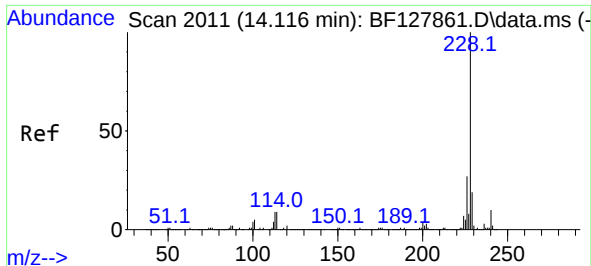


#80
Butylbenzylphthalate
Concen: 51.565 ng
RT: 13.533 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55



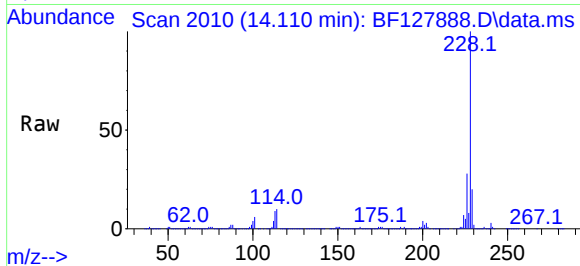
Tgt Ion:149 Resp: 632482
Ion Ratio Lower Upper
149 100
91 83.6 65.8 98.6
206 20.2 15.4 23.2





#81
Benzo(a)anthracene
Concen: 43.412 ng
RT: 14.110 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

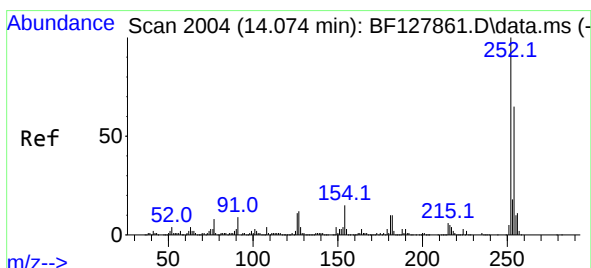
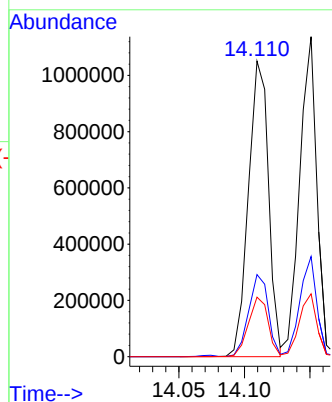
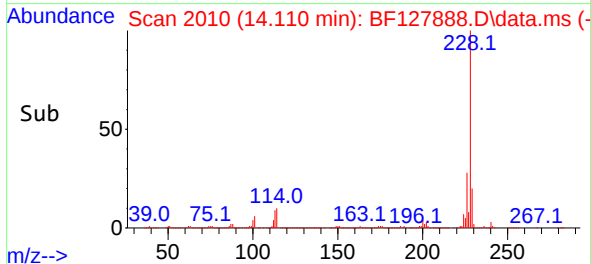
Instrument :
BNA_F
ClientSampleId :
MH-8SMS



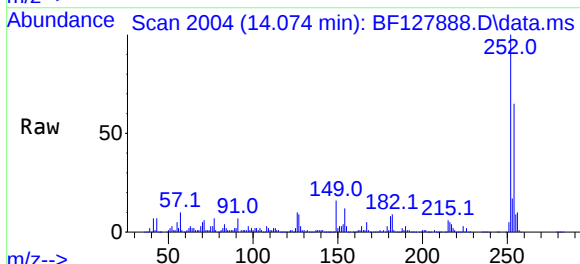
Tgt Ion:228 Resp: 1121692
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 20.1 15.4 23.2

Manual Integrations
APPROVED

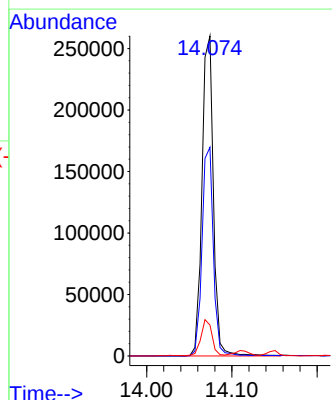
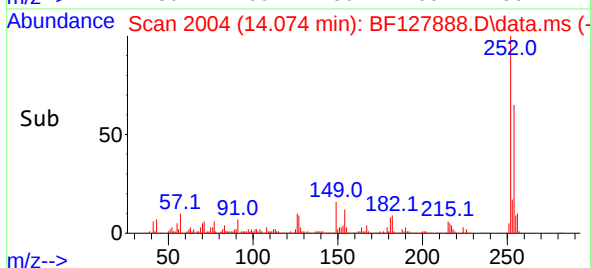
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

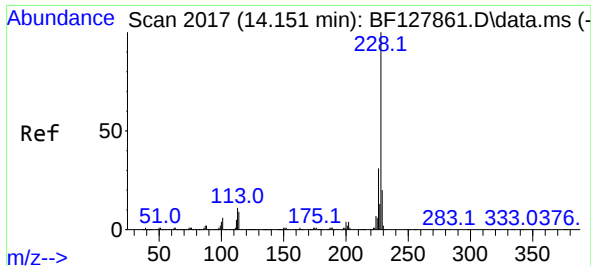


#82
3,3'-Dichlorobenzidine
Concen: 29.460 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55



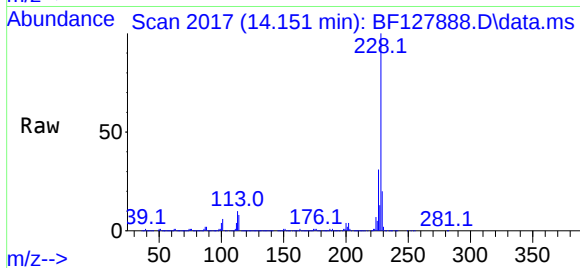
Tgt Ion:252 Resp: 241689
Ion Ratio Lower Upper
252 100
254 65.2 51.6 77.4
126 9.7 8.8 13.2





#83
Chrysene
Concen: 42.527 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

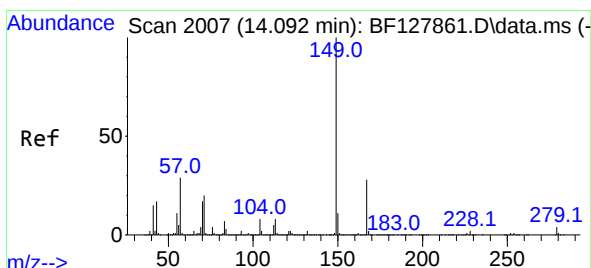
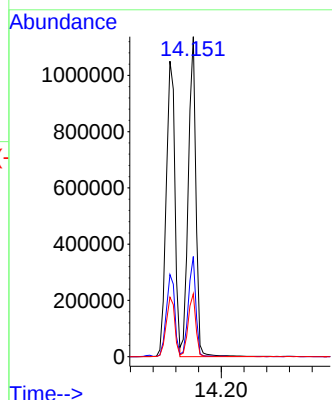
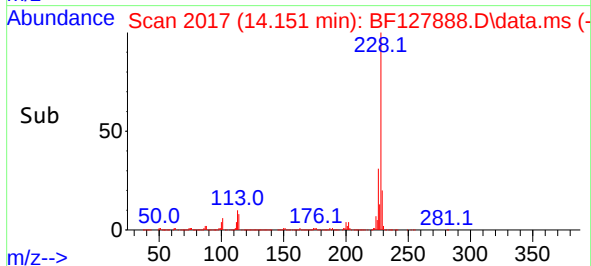
Instrument :
BNA_F
ClientSampleId :
MH-8SMS



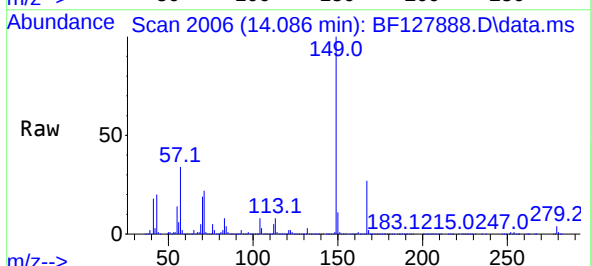
Tgt Ion:228 Resp: 1049438
Ion Ratio Lower Upper
228 100
226 31.3 24.4 36.6
229 19.7 15.8 23.8

Manual Integrations
APPROVED

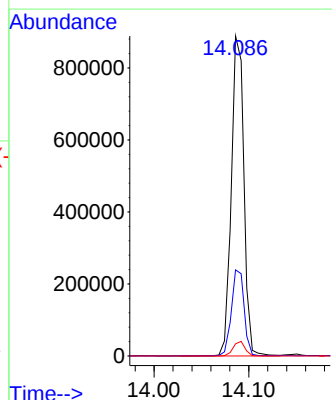
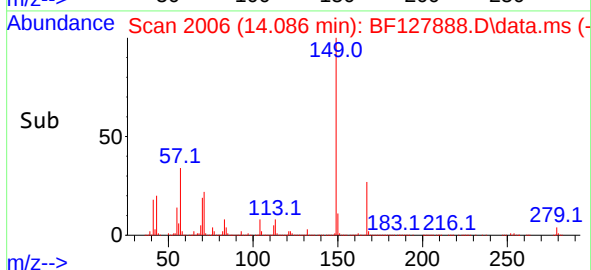
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

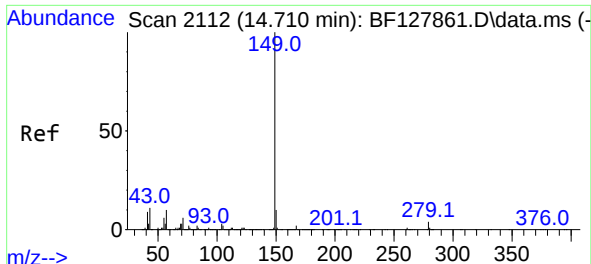


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.528 ng
RT: 14.086 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55



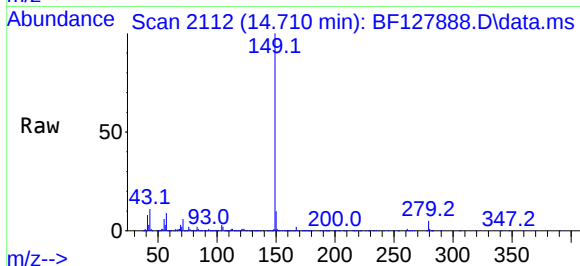
Tgt Ion:149 Resp: 821879
Ion Ratio Lower Upper
149 100
167 26.9 22.0 33.0
279 3.8 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 47.112 ng
RT: 14.710 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

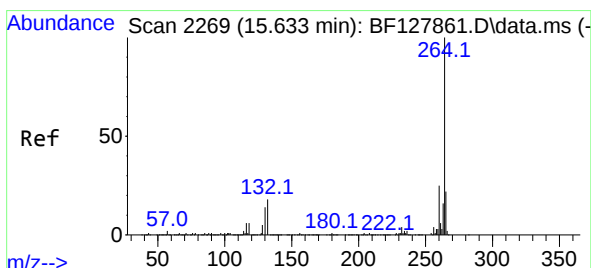
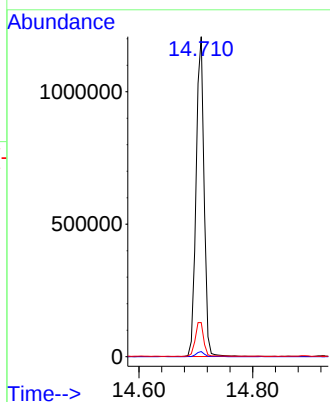
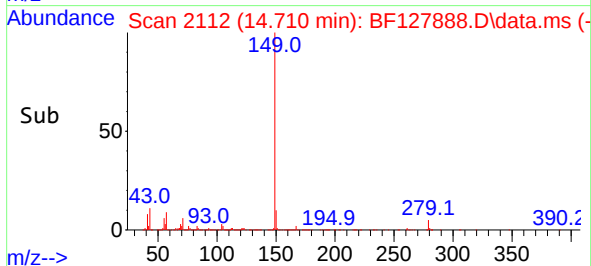
Instrument :
BNA_F
ClientSampleId :
MH-8SMS



Tgt Ion:149 Resp: 118754
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.4 8.9 13.3

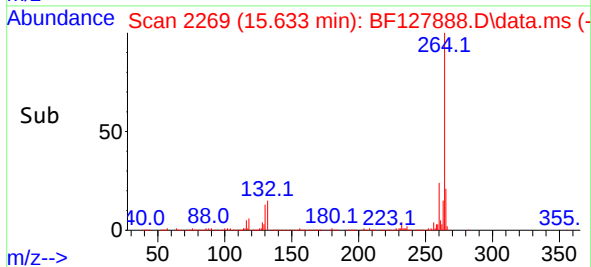
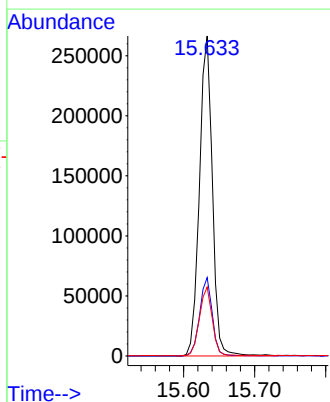
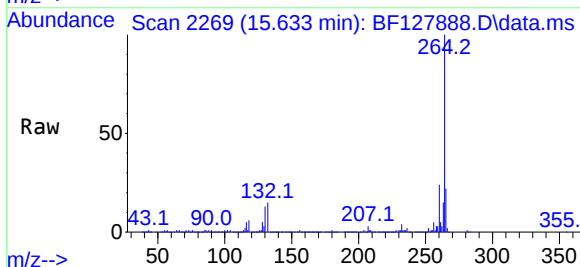
Manual Integrations
APPROVED

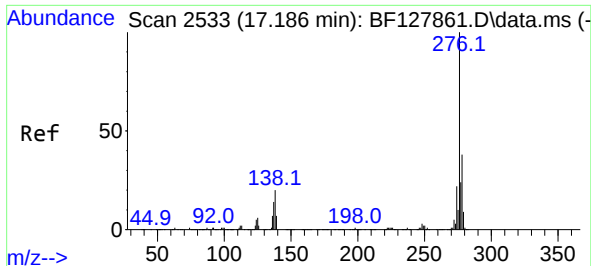
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.633 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

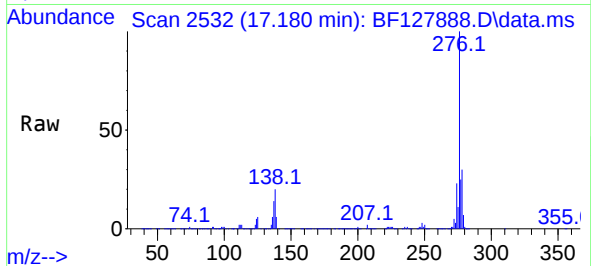
Tgt Ion:264 Resp: 338440
Ion Ratio Lower Upper
264 100
260 24.5 20.1 30.1
265 21.5 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.690 ng
RT: 17.180 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

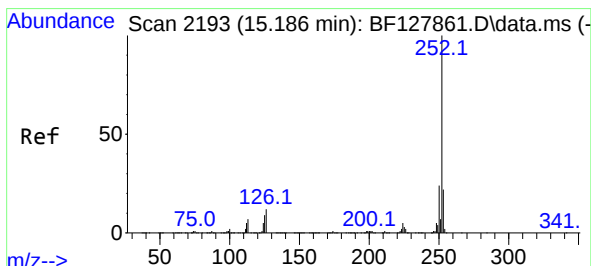
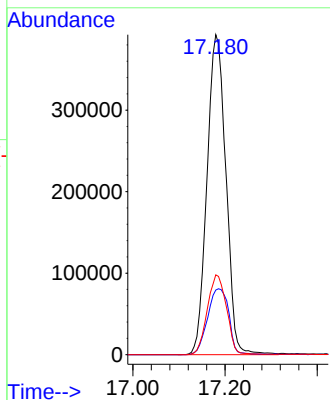
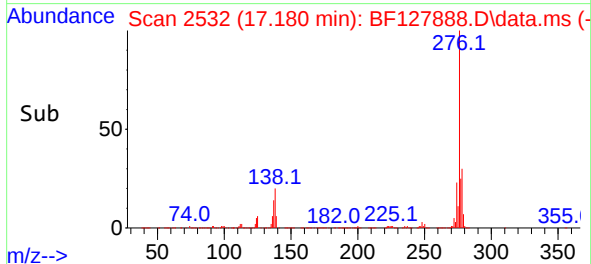
Instrument :
BNA_F
ClientSampleId :
MH-8SMS



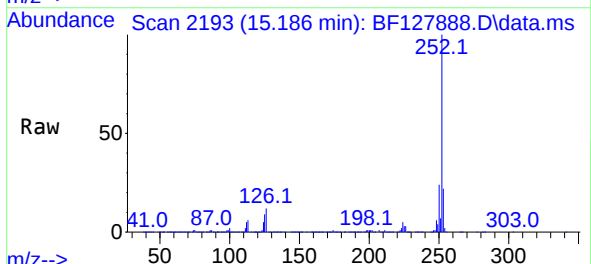
Tgt Ion:276 Resp: 112251
Ion Ratio Lower Upper
276 100
138 23.1 19.0 28.4
277 25.3 20.1 30.1

Manual Integrations
APPROVED

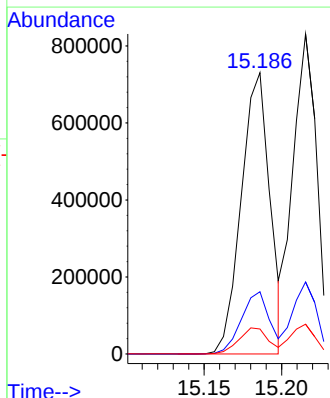
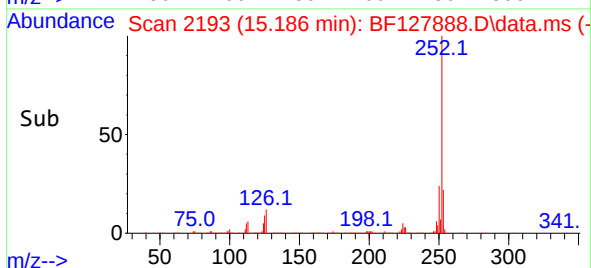
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

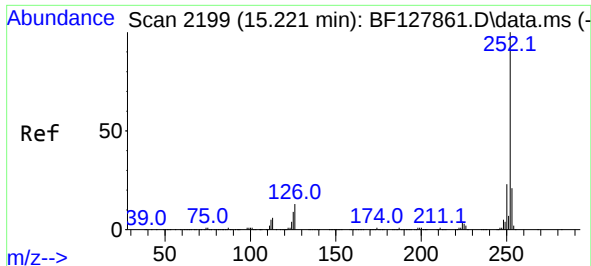


#88
Benzo(b)fluoranthene
Concen: 44.232 ng
RT: 15.186 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55



Tgt Ion:252 Resp: 940239
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 8.9 7.4 11.2





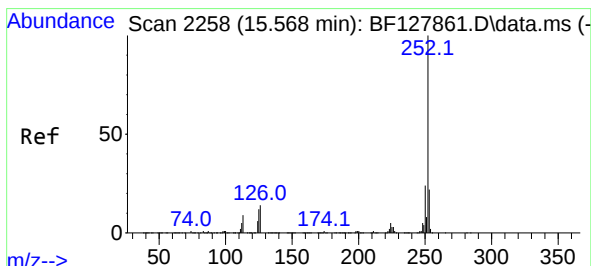
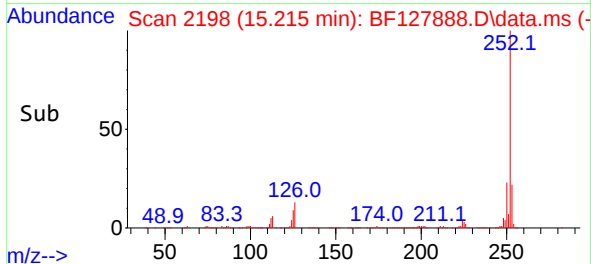
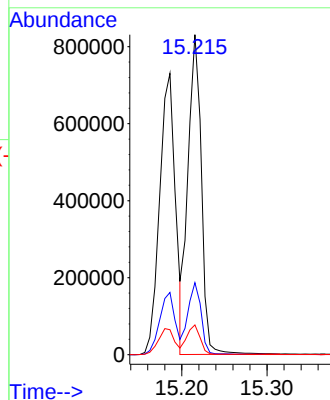
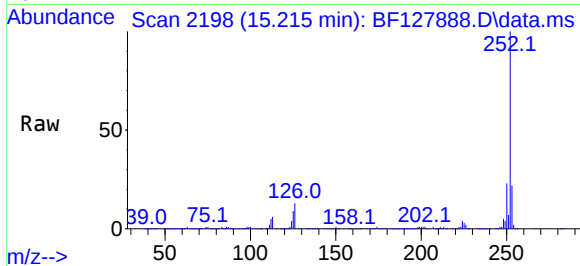
#89
Benzo(k)fluoranthene
Concen: 42.332 ng
RT: 15.215 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

Instrument :
BNA_F
ClientSampleId :
MH-8SMS

Tgt Ion:252 Resp: 906580
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.4
125 9.3 6.8 10.2

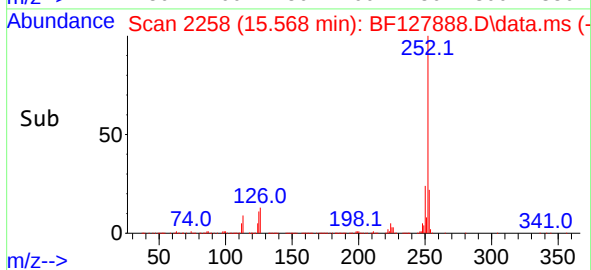
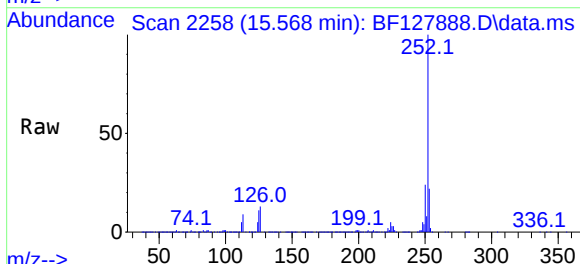
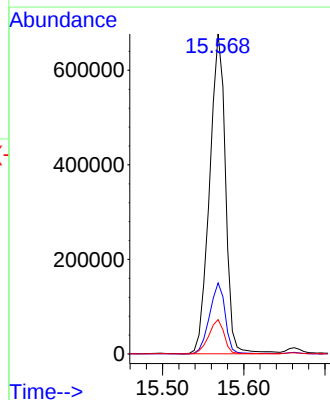
Manual Integrations
APPROVED

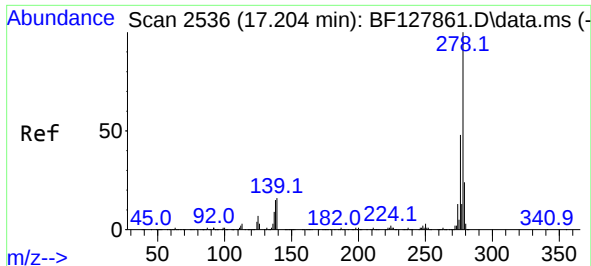
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#90
Benzo(a)pyrene
Concen: 52.206 ng
RT: 15.568 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

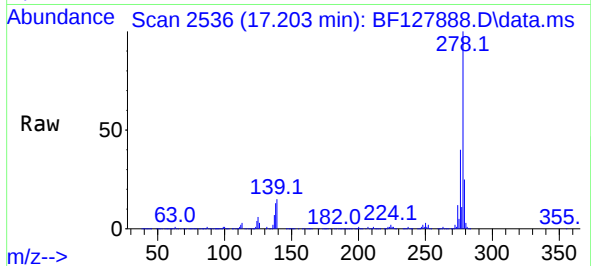
Tgt Ion:252 Resp: 920522
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.8 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 52.853 ng
RT: 17.203 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55

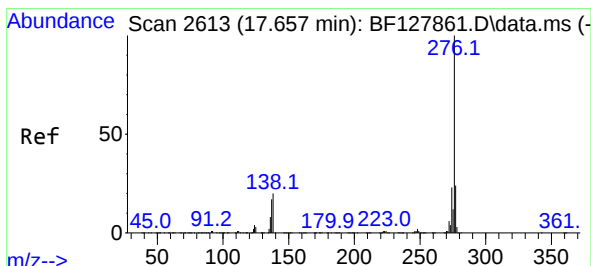
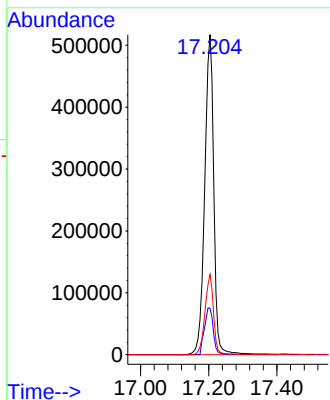
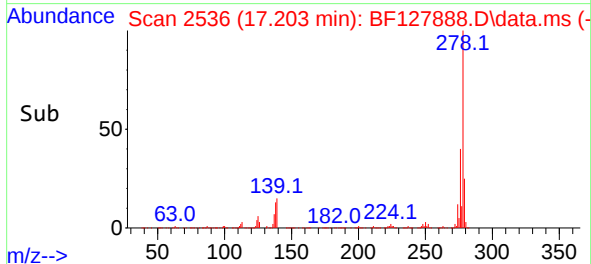
Instrument :
BNA_F
ClientSampleId :
MH-8SMS



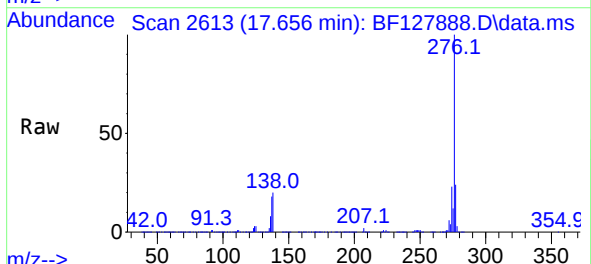
Tgt Ion:278 Resp: 95755
Ion Ratio Lower Upper
278 100
139 14.5 12.6 19.0
279 25.0 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#92
Benzo(g,h,i)perylene
Concen: 53.172 ng
RT: 17.656 min Scan# 2613
Delta R.T. -0.000 min
Lab File: BF127888.D
Acq: 25 Apr 2022 18:55



Tgt Ion:276 Resp: 1015203
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 20.0 16.2 24.2

