

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
 Data File : BF127889.D
 Acq On : 25 Apr 2022 19:23
 Operator : CG\JU
 Sample : N2548-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-8SMSD

Manual Integrations APPROVED

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

Quant Time: Apr 26 05:40:04 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	6.940	152	158391	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	630318	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	361956	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	651098	20.000	ng	0.00
76) Chrysene-d12	14.121	240	372472	20.000	ng	# 0.00
86) Perylene-d12	15.633	264	325516	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1018633	102.434	ng	0.00
7) Phenol-d6	6.569	99	1342181	104.018	ng	0.00
23) Nitrobenzene-d5	7.510	82	964201	71.933	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	386776	106.149	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1559150	72.873	ng	0.00
79) Terphenyl-d14	13.063	244	1716237	84.255	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.852	88	181020	38.152	ng	100
3) Pyridine	3.610	79	472047	38.829	ng	99
4) n-Nitrosodimethylamine	3.575	42	262967	44.688	ng	97
6) Aniline	6.604	93	615253	40.132	ng	99
8) 2-Chlorophenol	6.728	128	482777	46.775	ng	97
9) Benzaldehyde	6.498	77	322596	40.413	ng	98
10) Phenol	6.581	94	582782	44.781	ng	98
11) bis(2-Chloroethyl)ether	6.675	93	492600	45.629	ng	96
12) 1,3-Dichlorobenzene	6.881	146	512263	43.118	ng	96
13) 1,4-Dichlorobenzene	6.957	146	515153	43.441	ng	98
14) 1,2-Dichlorobenzene	7.110	146	496393	45.217	ng	99
15) Benzyl Alcohol	7.081	79	443521	50.545	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.210	45	762400	46.207	ng	99
17) 2-Methylphenol	7.187	107	397747	44.665	ng	97
18) Hexachloroethane	7.451	117	197899	45.393	ng	95
19) n-Nitroso-di-n-propyla...	7.357	70	360612	45.654	ng	98
20) 3+4-Methylphenols	7.340	107	476404	44.285	ng	90
22) Acetophenone	7.351	105	643092	41.860	ng	96
24) Nitrobenzene	7.528	77	569850	44.119	ng	99
25) Isophorone	7.763	82	1070734	47.461	ng	100
26) 2-Nitrophenol	7.839	139	253329	46.027	ng	97
27) 2,4-Dimethylphenol	7.869	122	454912	49.760	ng	99
28) bis(2-Chloroethoxy)met...	7.969	93	620548	42.920	ng	99
29) 2,4-Dichlorophenol	8.081	162	410721	42.884	ng	99
30) 1,2,4-Trichlorobenzene	8.163	180	449051	41.276	ng	100
31) Naphthalene	8.251	128	1355107	42.211	ng	99
32) Benzoic acid	7.998	122	290204	44.288	ng	98
33) 4-Chloroaniline	8.292	127	252274	19.861	ng	100
34) Hexachlorobutadiene	8.357	225	285660	41.686	ng	98
35) Caprolactam	8.675	113	137661m	44.528	ng	
36) 4-Chloro-3-methylphenol	8.775	107	455625	44.544	ng	100
37) 2-Methylnaphthalene	8.939	142	913901	43.075	ng	100
38) 1-Methylnaphthalene	9.039	142	866762	42.030	ng	100
40) 1,2,4,5-Tetrachloroben...	9.104	216	436683	40.931	ng	99
41) Hexachlorocyclopentadiene	9.086	237	524937	90.816	ng	99
43) 2,4,6-Trichlorophenol	9.216	196	302476	43.088	ng	99

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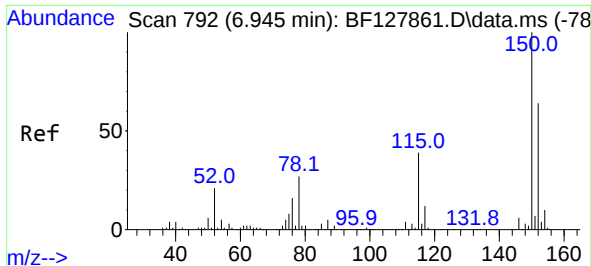
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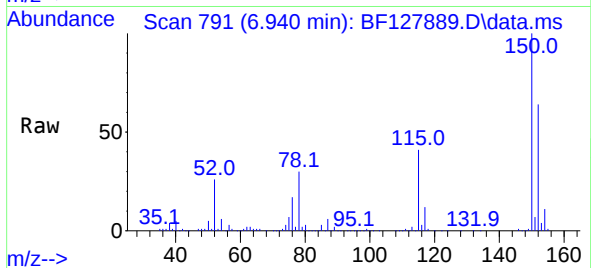
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	317048	41.546	ng	95
46) 1,1'-Biphenyl	9.404	154	1138066	42.447	ng	100
47) 2-Chloronaphthalene	9.433	162	839325	41.121	ng	100
48) 2-Nitroaniline	9.528	65	306604	44.408	ng	98
49) Acenaphthylene	9.851	152	1379977	44.199	ng	100
50) Dimethylphthalate	9.710	163	1043913	43.004	ng	99
51) 2,6-Dinitrotoluene	9.769	165	241875	46.021	ng	96
52) Acenaphthene	10.022	154	988029m	47.070	ng	
53) 3-Nitroaniline	9.939	138	164066	28.111	ng	98
54) 2,4-Dinitrophenol	10.045	184	254206	91.841	ng	# 82
55) Dibenzofuran	10.192	168	1241680	41.001	ng	99
56) 4-Nitrophenol	10.104	139	367740	82.516	ng	98
57) 2,4-Dinitrotoluene	10.175	165	318919	45.810	ng	# 87
58) Fluorene	10.539	166	925829	40.969	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	276801	43.134	ng	99
60) Diethylphthalate	10.404	149	1033394	43.413	ng	99
61) 4-Chlorophenyl-phenyle...	10.528	204	459801	40.946	ng	99
62) 4-Nitroaniline	10.563	138	237754	41.669	ng	99
63) Azobenzene	10.686	77	1114483	42.549	ng	99
65) 4,6-Dinitro-2-methylph...	10.580	198	175799	45.441	ng	95
66) n-Nitrosodiphenylamine	10.645	169	851312	42.020	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	307405	42.590	ng	100
68) Hexachlorobenzene	11.080	284	328932	43.254	ng	99
69) Atrazine	11.175	200	307711	49.119	ng	97
70) Pentachlorophenol	11.275	266	371702	83.084	ng	97
71) Phenanthrene	11.504	178	1402359	41.147	ng	99
72) Anthracene	11.557	178	1409409	41.513	ng	99
73) Carbazole	11.710	167	1271568	38.861	ng	100
74) Di-n-butylphthalate	12.033	149	1599413	43.470	ng	100
75) Fluoranthene	12.692	202	1437893	40.086	ng	99
77) Benzidine	12.816	184	519741	73.746	ng	98
78) Pyrene	12.922	202	1425142	47.398	ng	99
80) Butylbenzylphthalate	13.533	149	608321	51.617	ng	99
81) Benzo(a)anthracene	14.110	228	1073970	43.259	ng	99
82) 3,3'-Dichlorobenzidine	14.074	252	248848	31.569	ng	100
83) Chrysene	14.151	228	1011728	42.671	ng	99
84) Bis(2-ethylhexyl)phtha...	14.092	149	796359	50.955	ng	100
85) Di-n-octyl phthalate	14.710	149	1132526	46.760	ng	99
87) Indeno(1,2,3-cd)pyrene	17.180	276	1074348	49.446	ng	99
88) Benzo(b)fluoranthene	15.186	252	889904	43.526	ng	100
89) Benzo(k)fluoranthene	15.215	252	886741	43.049	ng	98
90) Benzo(a)pyrene	15.568	252	877945	51.768	ng	99
91) Dibenzo(a,h)anthracene	17.204	278	917793	52.670	ng	98
92) Benzo(g,h,i)perylene	17.656	276	963267	52.455	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

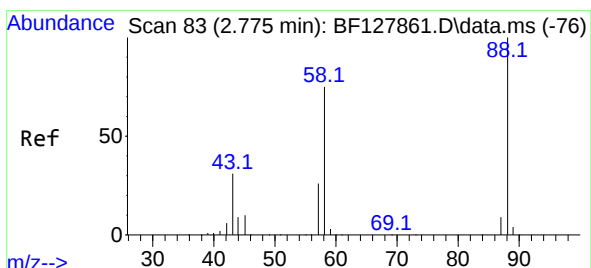
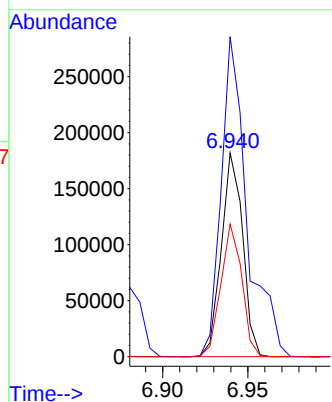
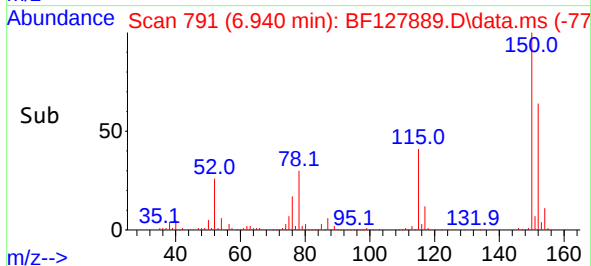
Instrument :
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ClientSampleId :
MH-8SMSD



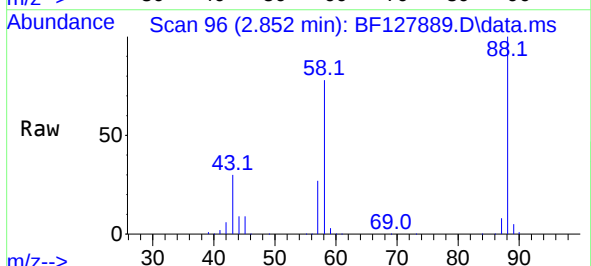
Tgt Ion:152 Resp: 15839
Ion Ratio Lower Upper
152 100
150 157.1 125.3 187.9
115 65.1 48.8 73.2

Manual Integrations
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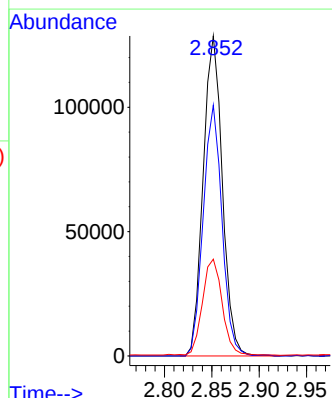
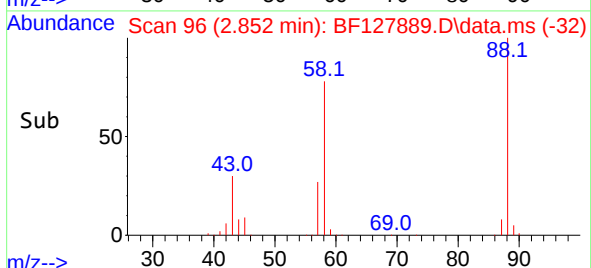
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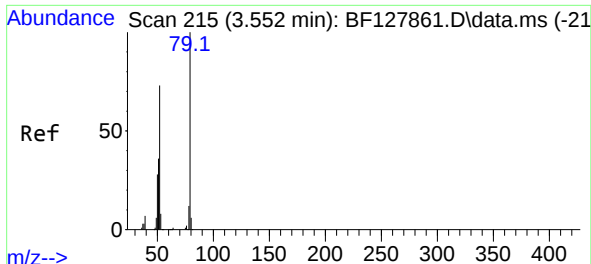


#2
1,4-Dioxane
Concen: 38.152 ng
RT: 2.852 min Scan# 96
Delta R.T. 0.076 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



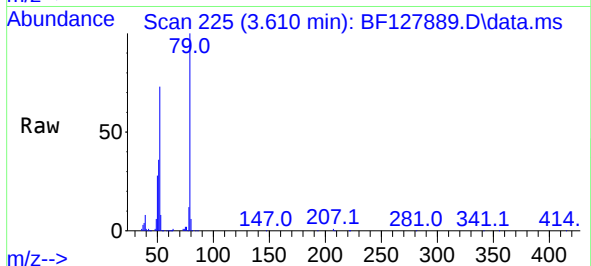
Tgt Ion: 88 Resp: 181020
Ion Ratio Lower Upper
88 100
58 76.6 61.0 91.4
43 31.0 24.9 37.3





#3
Pyridine
Concen: 38.829 ng
RT: 3.610 min Scan# 215
Delta R.T. 0.059 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

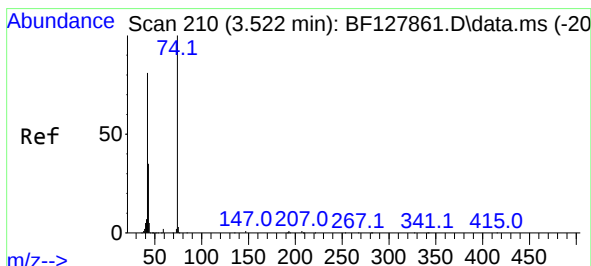
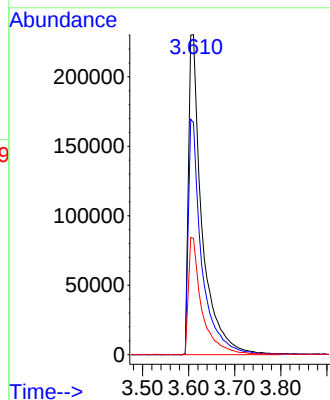
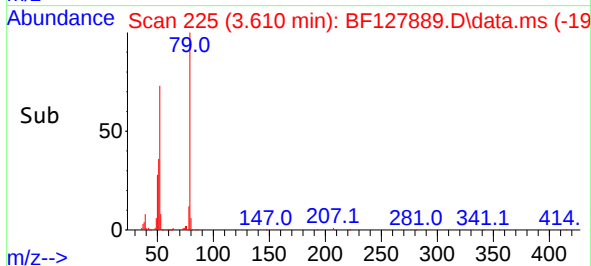
Instrument :
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ClientSampleId :
MH-8SMSD



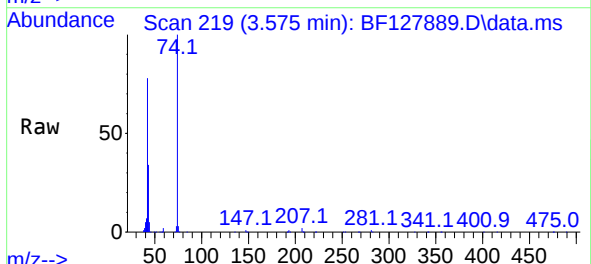
Tgt Ion: 79 Resp: 47204
Ion Ratio Lower Upper
79 100
52 72.5 58.3 87.5
51 36.4 28.6 42.8

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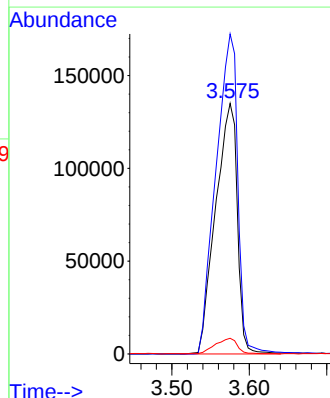
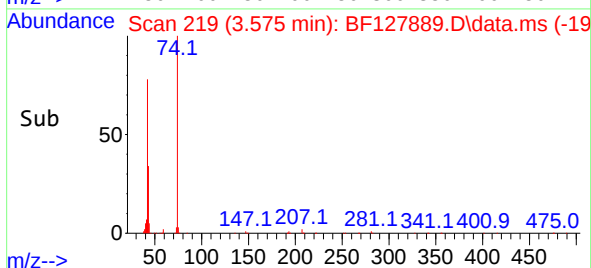
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

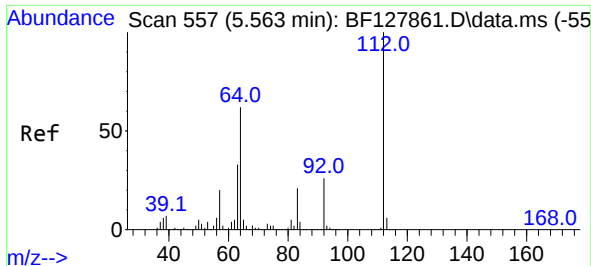


#4
n-Nitrosodimethylamine
Concen: 44.688 ng
RT: 3.575 min Scan# 219
Delta R.T. 0.053 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



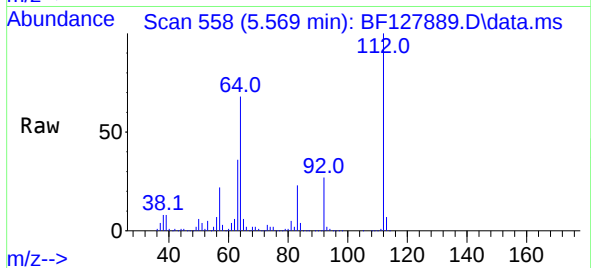
Tgt Ion: 42 Resp: 262967
Ion Ratio Lower Upper
42 100
74 127.7 99.0 148.4
44 6.2 5.2 7.8





#5
2-Fluorophenol
Concen: 102.434 ng
RT: 5.569 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

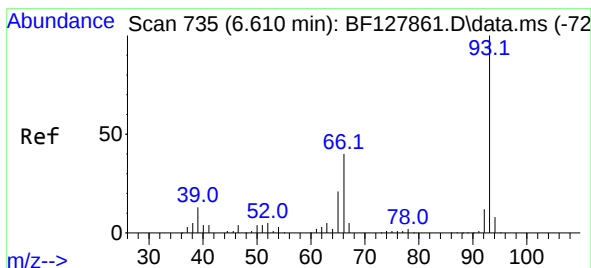
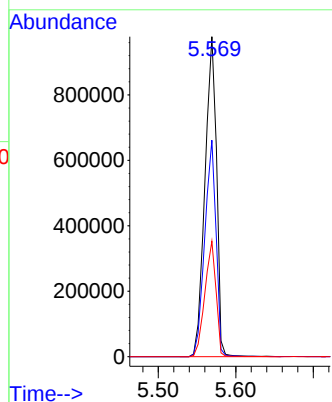
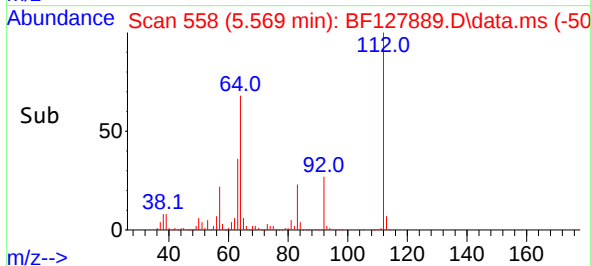
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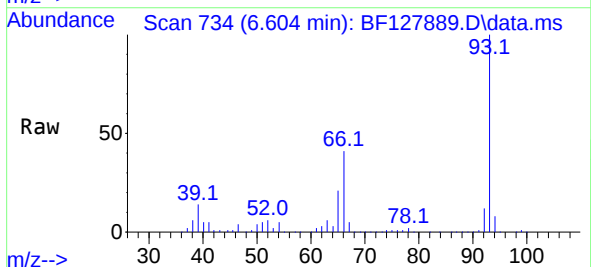
Tgt Ion: 112 Resp: 101863
Ion Ratio Lower Upper
112 100
64 67.7 49.5 74.3
63 36.1 26.3 39.5

Manual Integrations
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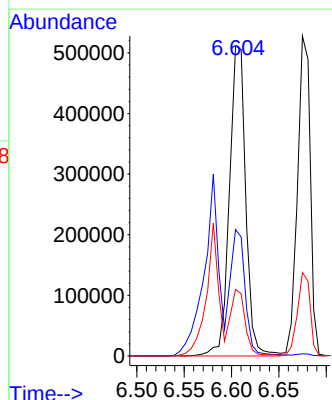
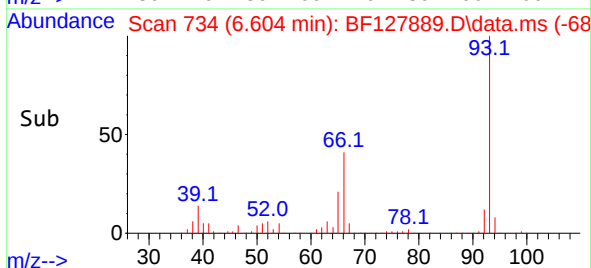
Reviewed By :Christian Giraldo 04/27/2022
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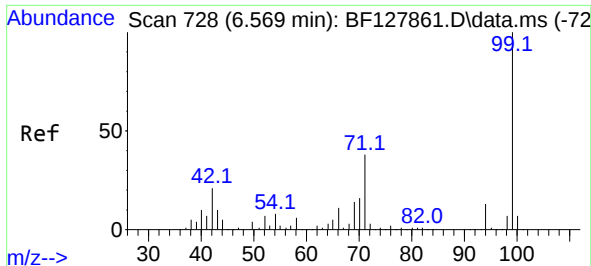


#6
Aniline
Concen: 40.132 ng
RT: 6.604 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



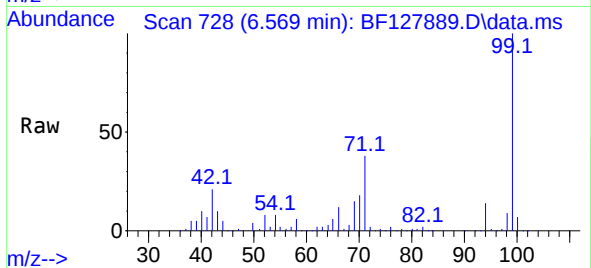
Tgt Ion: 93 Resp: 615253
Ion Ratio Lower Upper
93 100
66 40.8 32.2 48.4
65 21.5 16.7 25.1





#7
Phenol-d6
Concen: 104.018 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

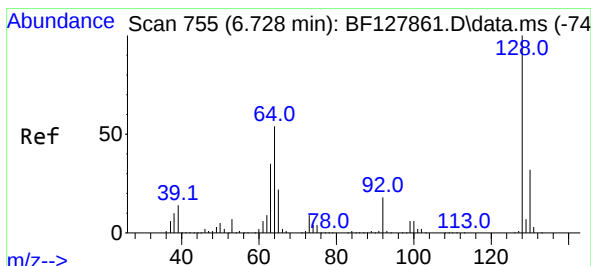
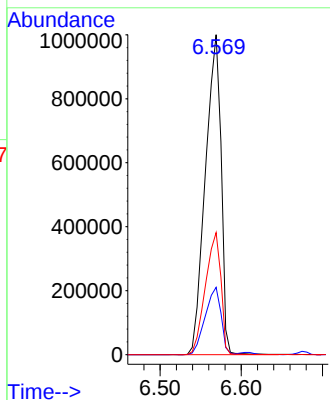
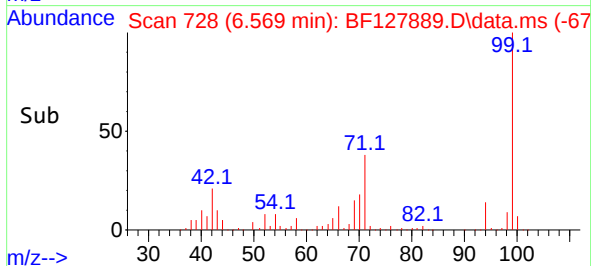
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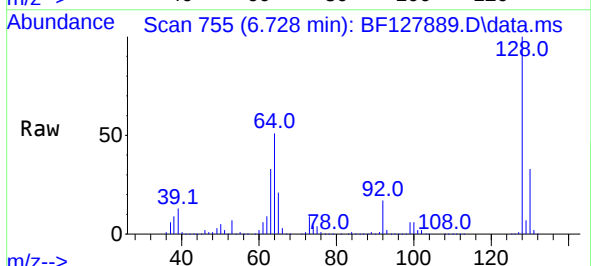
Tgt Ion: 99 Resp: 134218
Ion Ratio Lower Upper
99 100
42 21.1 16.6 24.8
71 38.2 30.0 45.0

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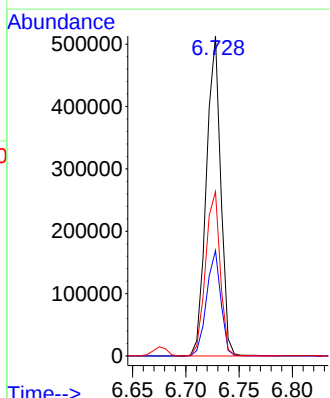
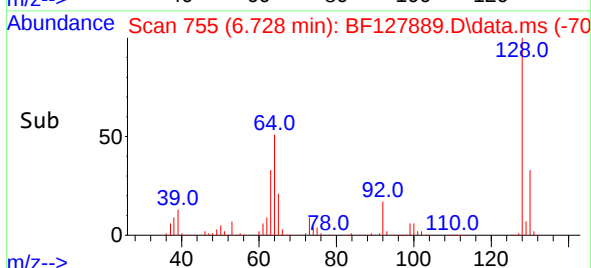
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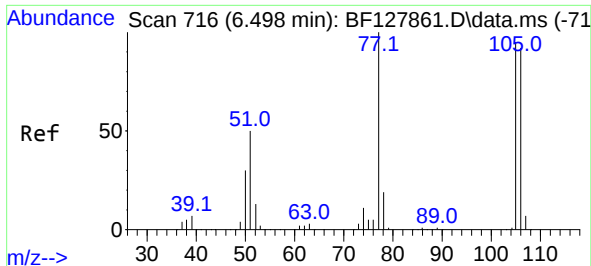


#8
2-Chlorophenol
Concen: 46.775 ng
RT: 6.728 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



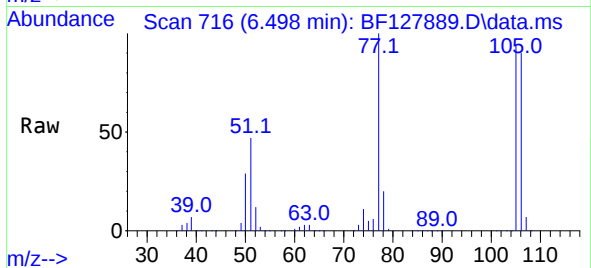
Tgt Ion:128 Resp: 482777
Ion Ratio Lower Upper
128 100
130 33.0 11.6 51.6
64 51.3 33.8 73.8





#9
Benzaldehyde
Concen: 40.413 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

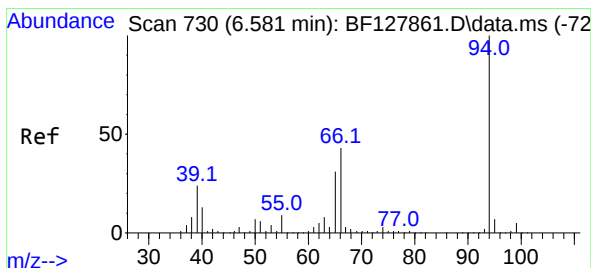
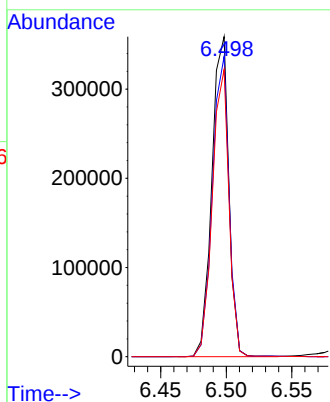
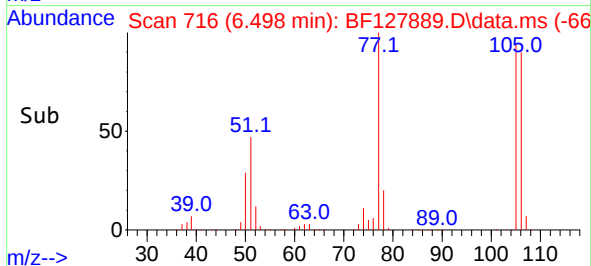
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MH-8SMSD



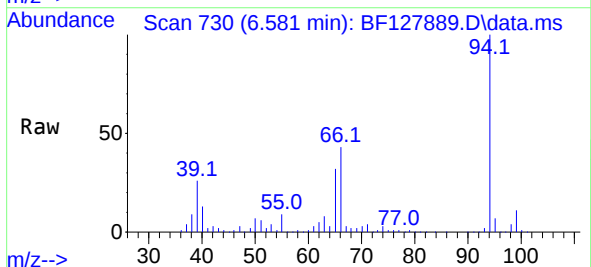
Tgt Ion: 77 Resp: 322590
Ion Ratio Lower Upper
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105 93.9 74.9 114.9
106 89.7 72.2 112.2

Manual Integrations
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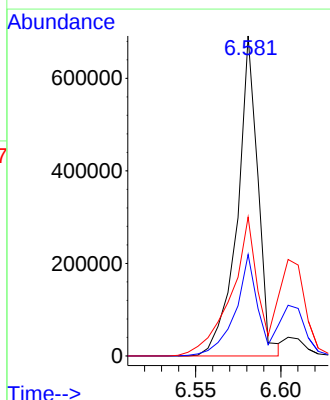
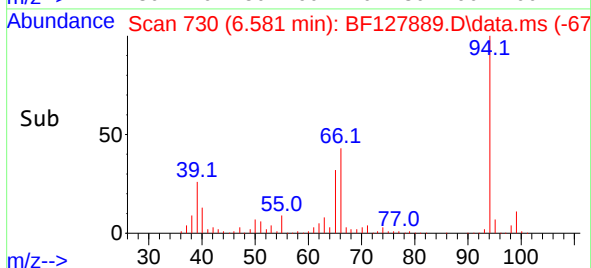
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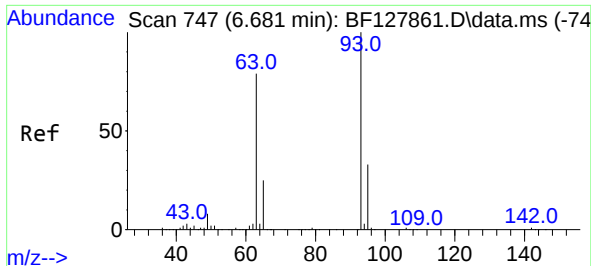


#10
Phenol
Concen: 44.781 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



Tgt Ion: 94 Resp: 582782
Ion Ratio Lower Upper
94 100
65 31.7 10.6 50.6
66 43.4 22.6 62.6





#11

bis(2-Chloroethyl)ether

Concen: 45.629 ng

RT: 6.675 min Scan# 74

Delta R.T. -0.006 min

Lab File: BF127889.D

Acq: 25 Apr 2022 19:23

Instrument :

BNA_F

ClientSampleId :

MH-8MSMD

Tgt Ion: 93 Resp: 492600

Ion Ratio Lower Upper

93 100

63 82.7 58.6 98.6

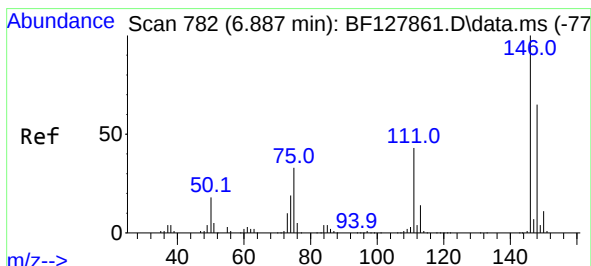
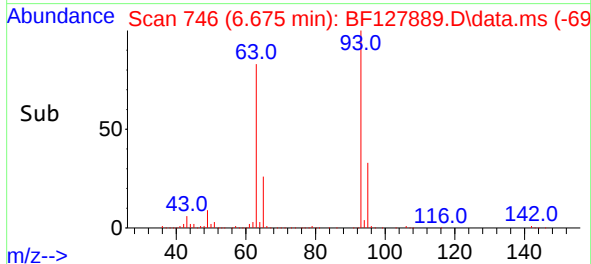
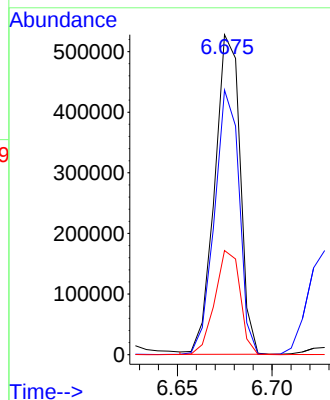
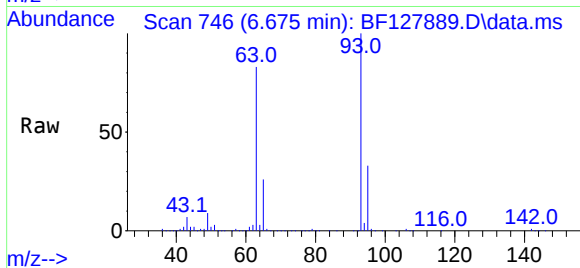
95 32.6 12.9 52.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#12

1,3-Dichlorobenzene

Concen: 43.118 ng

RT: 6.881 min Scan# 781

Delta R.T. -0.006 min

Lab File: BF127889.D

Acq: 25 Apr 2022 19:23

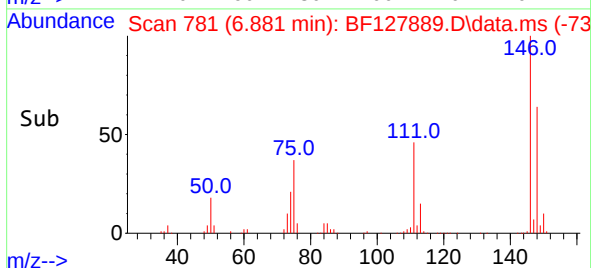
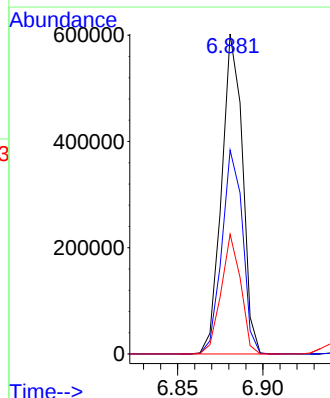
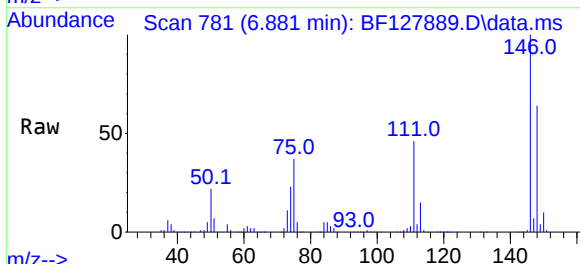
Tgt Ion:146 Resp: 512263

Ion Ratio Lower Upper

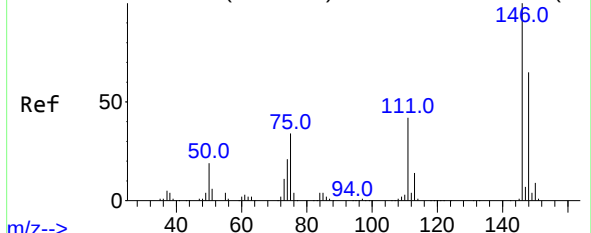
146 100

148 63.7 52.1 78.1

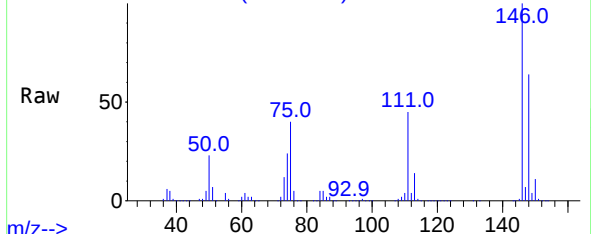
75 37.4 26.2 39.4



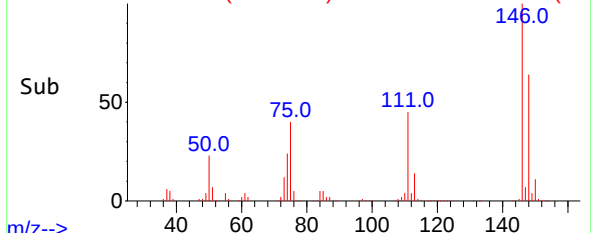
Abundance Scan 795 (6.963 min): BF127861.D\data.ms (-78



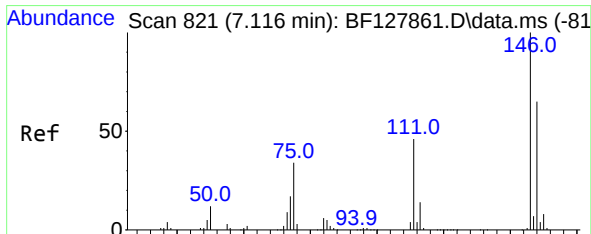
m/z--> Abundance Scan 794 (6.957 min): BF127889.D\data.ms



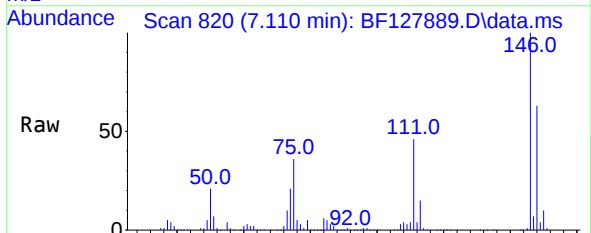
m/z--> Abundance Scan 794 (6.957 min): BF127889.D\data.ms (-74



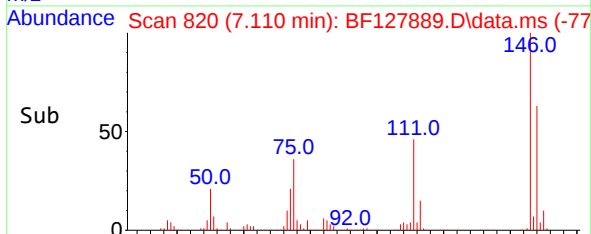
m/z--> Abundance Scan 821 (7.116 min): BF127861.D\data.ms (-81



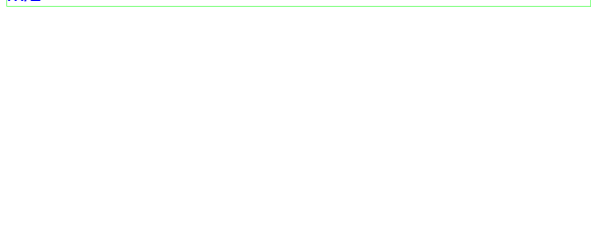
m/z--> Abundance Scan 820 (7.110 min): BF127889.D\data.ms



m/z--> Abundance Scan 820 (7.110 min): BF127889.D\data.ms (-77



m/z--> Abundance Scan 820 (7.110 min): BF127889.D\data.ms (-77



m/z--> Abundance Scan 820 (7.110 min): BF127889.D\data.ms (-77

m/z--> Abundance Scan 820 (7.110 min): BF127889.D\data.ms (-77

m/z--> Abundance Scan 820 (7.110 min): BF127889.D\data.ms (-77

m/z--> Abundance Scan 820 (7.110 min): BF127889.D\data.ms (-77

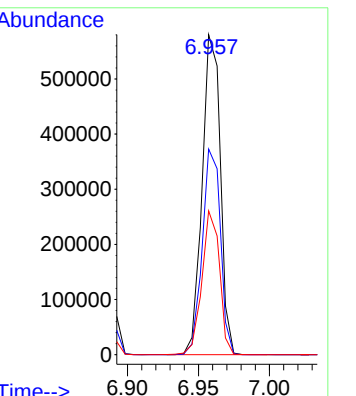
m/z--> Abundance Scan 820 (7.110 min): BF127889.D\data.ms (-77

m/z--> Abundance Scan 820 (7.110 min): BF127889.D\data.ms (-77

m/z--> Abundance Scan 820 (7.110 min): BF127889.D\data.ms (-77

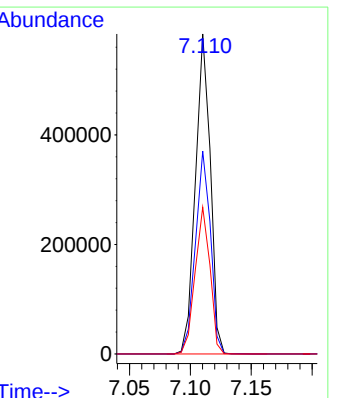
#13
1,4-Dichlorobenzene
Concen: 43.441 ng
RT: 6.957 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

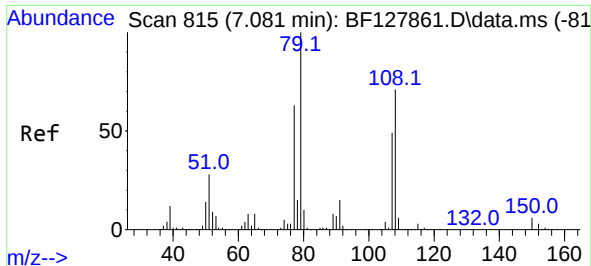
Tgt Ion:146 Resp: 51515
Ion Ratio Lower Upper
146 100
148 64.3 52.3 78.5
111 45.0 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 45.217 ng
RT: 7.110 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

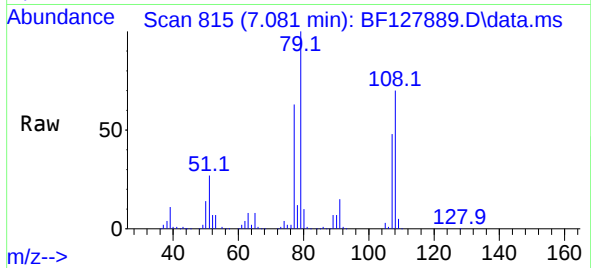
Tgt Ion:146 Resp: 496393
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.6
111 45.9 36.6 55.0





#15
Benzyl Alcohol
Concen: 50.545 ng
RT: 7.081 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

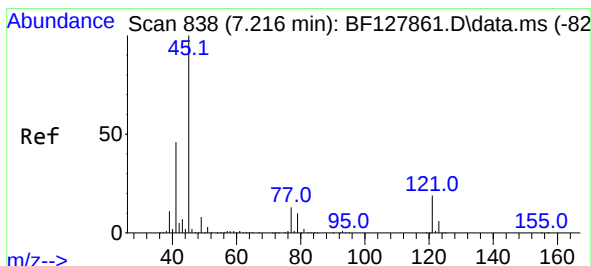
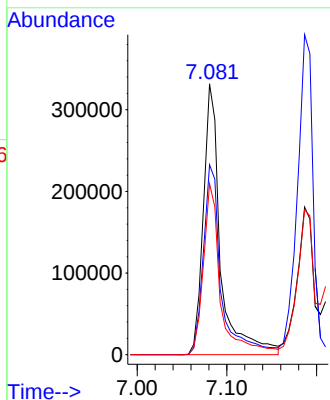
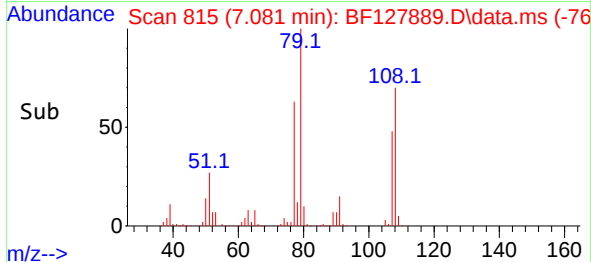
Instrument :
BNA_F
ClientSampleId :
MH-8SMSD



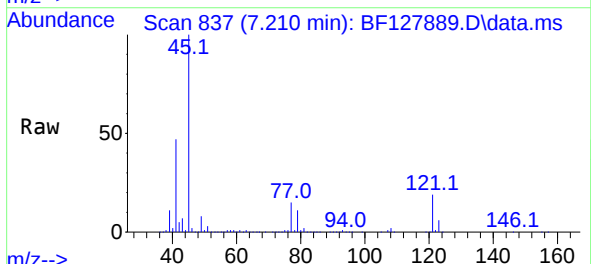
Tgt Ion: 79 Resp: 44352
Ion Ratio Lower Upper
79 100
108 70.1 57.0 85.6
77 63.1 50.2 75.4

Manual Integrations
APPROVED

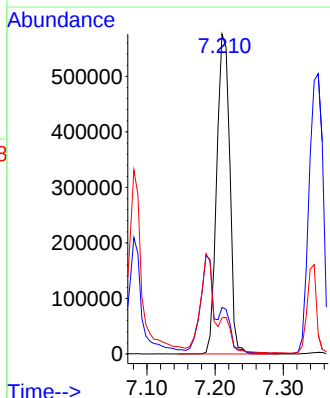
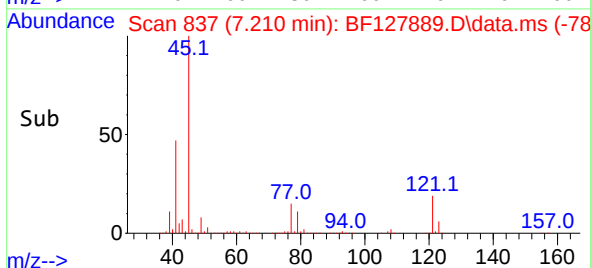
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

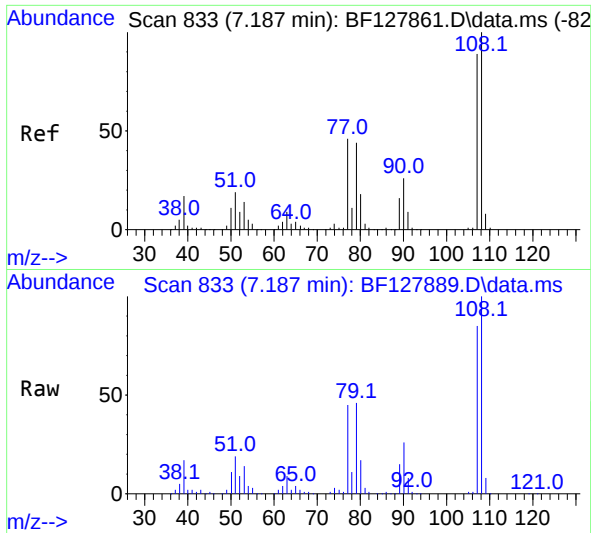


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.207 ng
RT: 7.210 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



Tgt Ion: 45 Resp: 762400
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.9
79 11.3 0.0 31.6





#17
2-Methylphenol
Concen: 44.665 ng
RT: 7.187 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

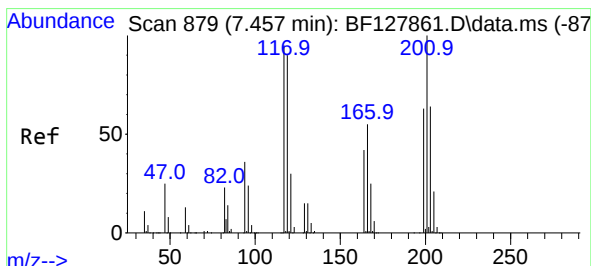
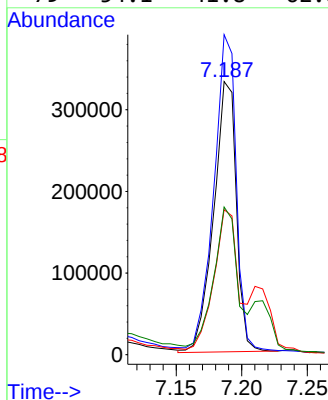
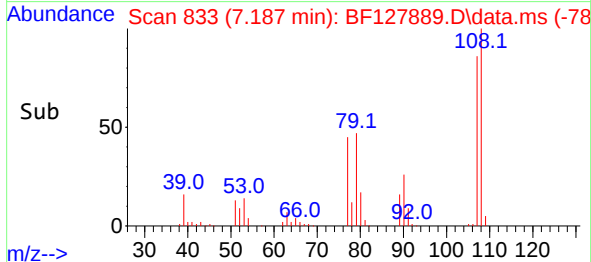
Instrument :
BNA_F
ClientSampleId :
MH-8SMSD

Tgt Ion:107 Resp: 39774

Ion	Ratio	Lower	Upper
107	100		
108	117.2	90.2	135.2
77	53.1	41.9	62.9
79	54.1	41.8	62.8

Manual Integrations
APPROVED

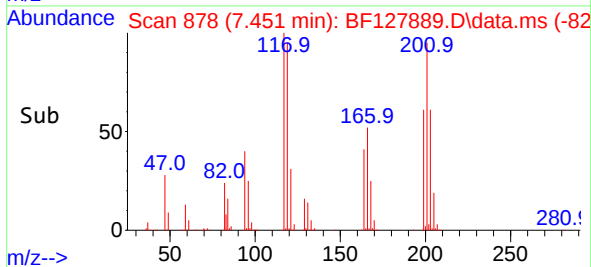
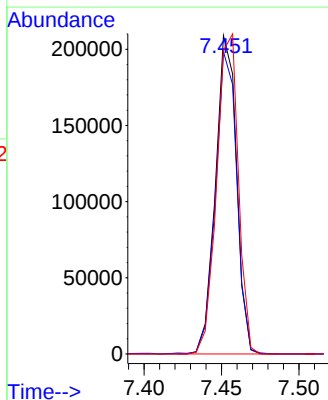
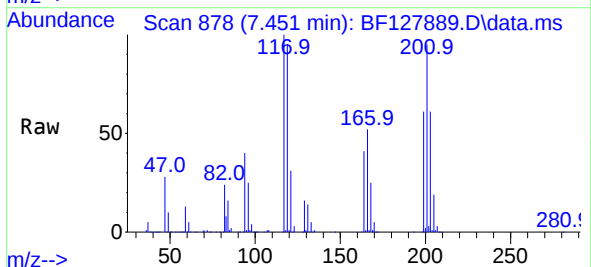
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

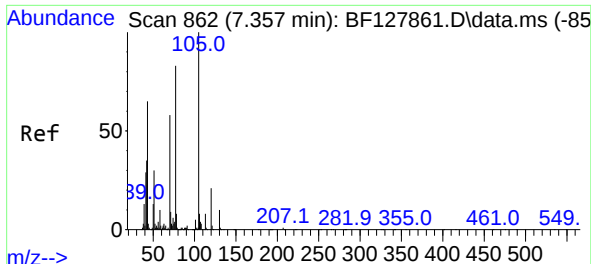


#18
Hexachloroethane
Concen: 45.393 ng
RT: 7.451 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

Tgt Ion:117 Resp: 197899

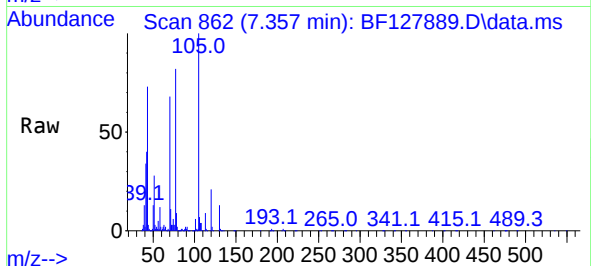
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.2	114.4
201	95.3	84.4	126.6





#19
n-Nitroso-di-n-propylamine
Concen: 45.654 ng
RT: 7.357 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

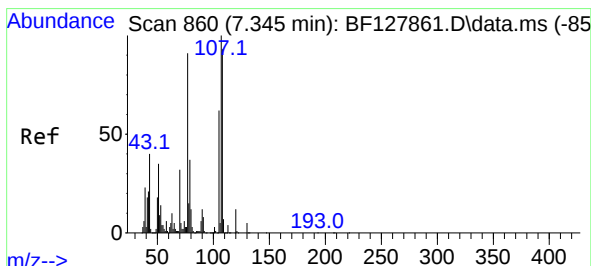
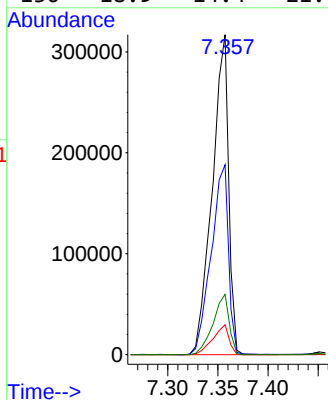
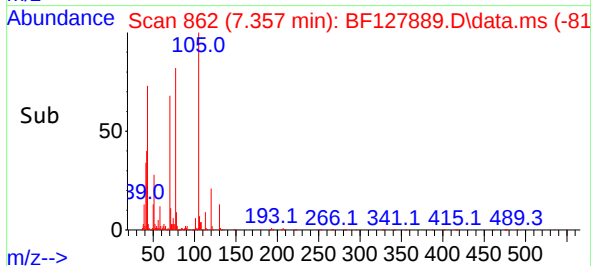
Instrument :
BNA_F
ClientSampleId :
MH-8SMSD



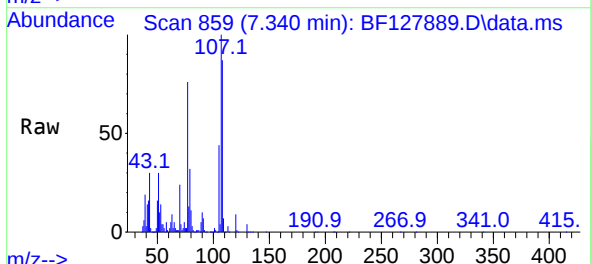
Tgt Ion: 70 Resp: 360612
Ion Ratio Lower Upper
70 100
42 59.3 48.7 73.1
101 9.4 7.2 10.8
130 18.9 14.4 21.6

Manual Integrations
APPROVED

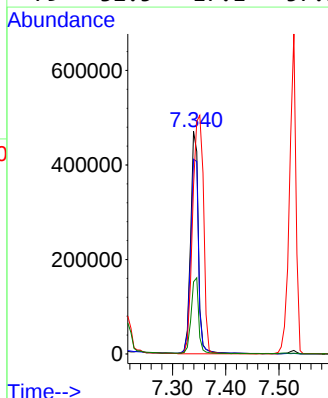
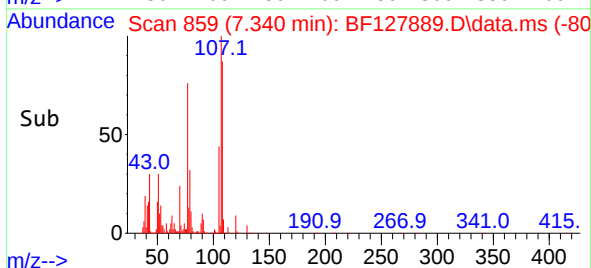
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

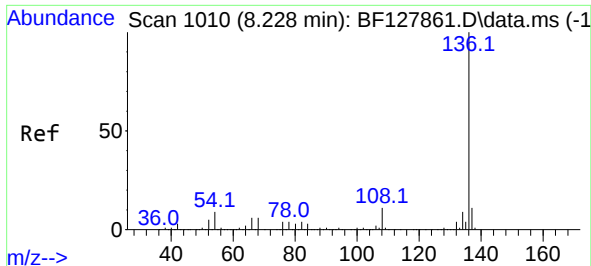


#20
3+4-Methylphenols
Concen: 44.285 ng
RT: 7.340 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



Tgt Ion:107 Resp: 476404
Ion Ratio Lower Upper
107 100
108 87.5 73.4 113.4
77 75.9 71.1 111.1
79 32.5 17.1 57.1





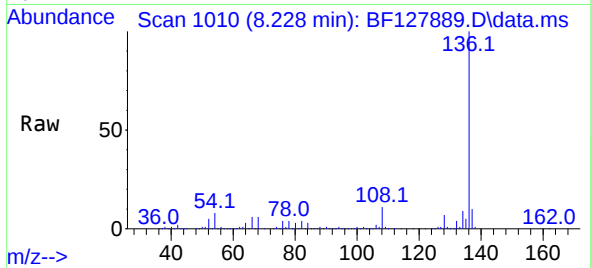
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

Instrument :

BNA_F

ClientSampleId :

MH-8SMSD

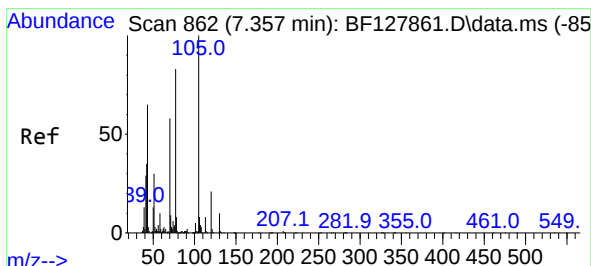
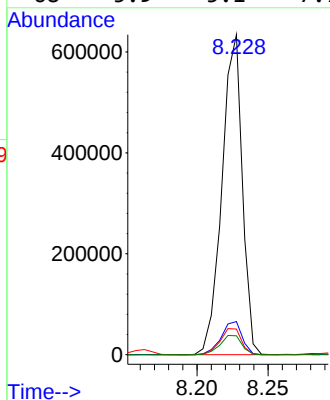
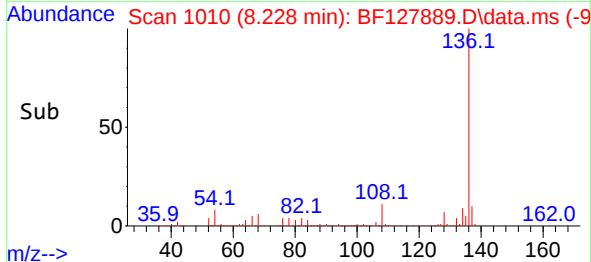


Tgt Ion:136 Resp: 630318
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 8.0 6.8 10.2
68 5.9 5.1 7.7

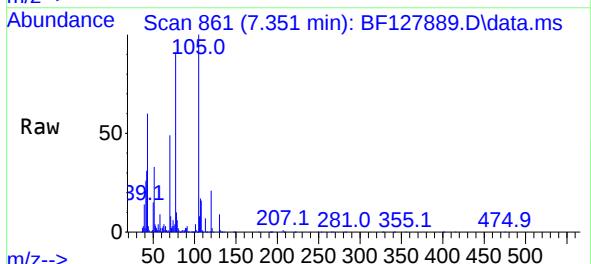
Manual Integrations

APPROVED

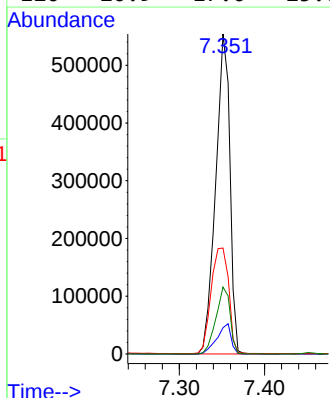
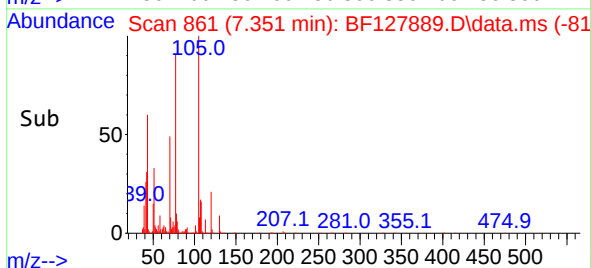
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

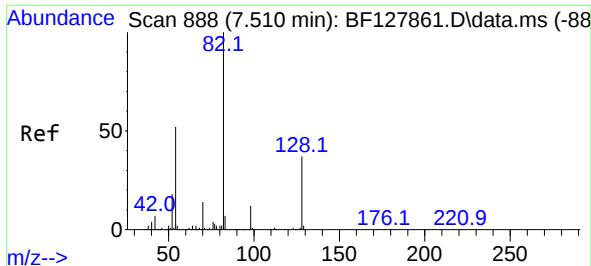


#22
Acetophenone
Concen: 41.860 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



Tgt Ion:105 Resp: 643092
Ion Ratio Lower Upper
105 100
71 8.2 7.3 10.9
51 33.1 23.7 35.5
120 20.9 17.0 25.6





#23

Nitrobenzene-d5

Concen: 71.933 ng

RT: 7.510 min Scan# 888

Delta R.T. -0.000 min

Lab File: BF127889.D

Acq: 25 Apr 2022 19:23

Instrument :

BNA_F

ClientSampleId :

MH-8SMSD

Tgt Ion: 82 Resp: 96420

Ion Ratio Lower Upper

82 100

128 39.2 30.0 45.0

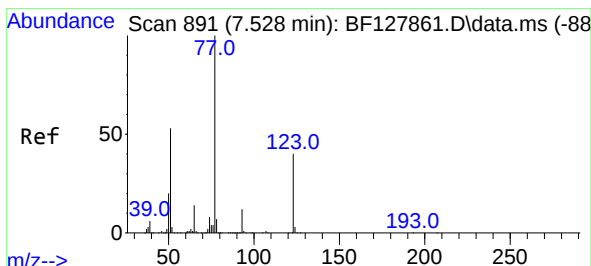
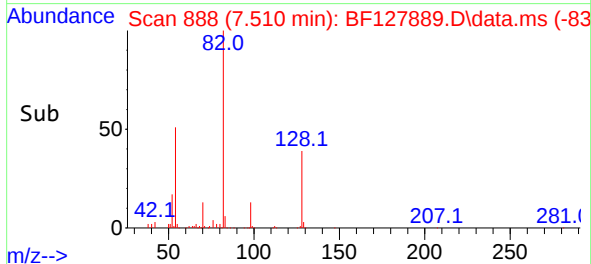
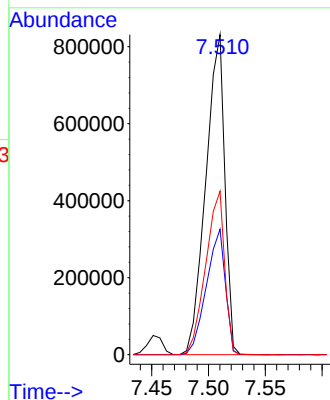
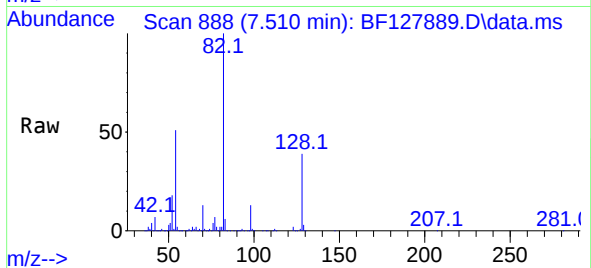
54 51.1 41.3 61.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#24

Nitrobenzene

Concen: 44.119 ng

RT: 7.528 min Scan# 891

Delta R.T. -0.000 min

Lab File: BF127889.D

Acq: 25 Apr 2022 19:23

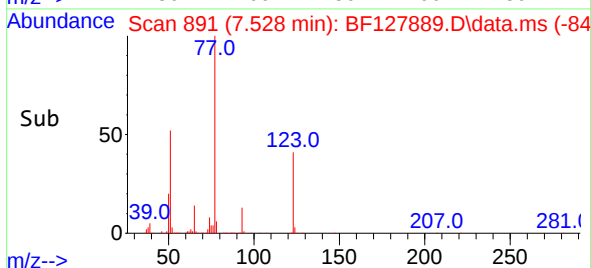
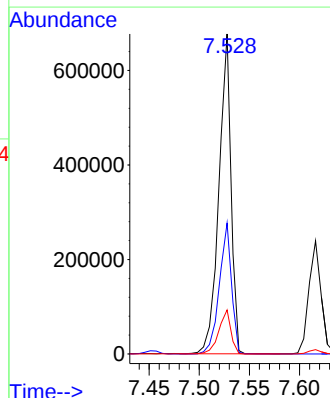
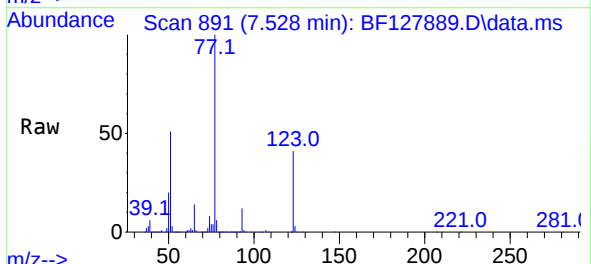
Tgt Ion: 77 Resp: 569850

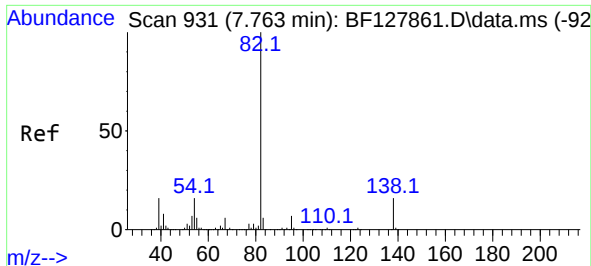
Ion Ratio Lower Upper

77 100

123 40.9 32.0 48.0

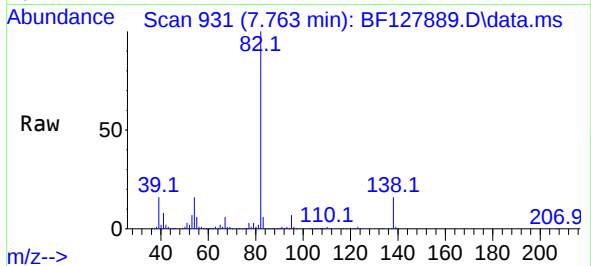
65 13.8 11.0 16.6





#25
Isophorone
Concen: 47.461 ng
RT: 7.763 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

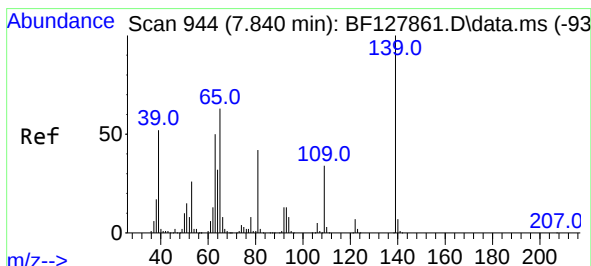
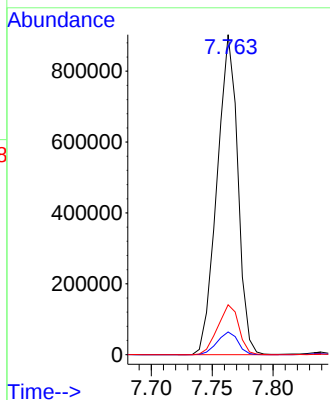
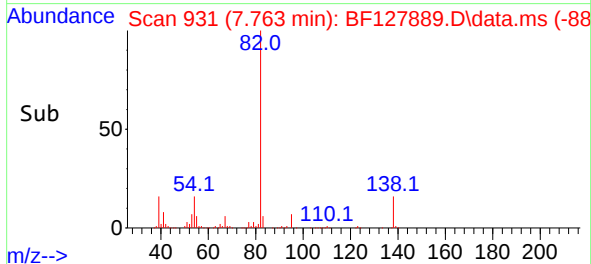
Instrument :
BNA_F
ClientSampleId :
MH-8SMSD



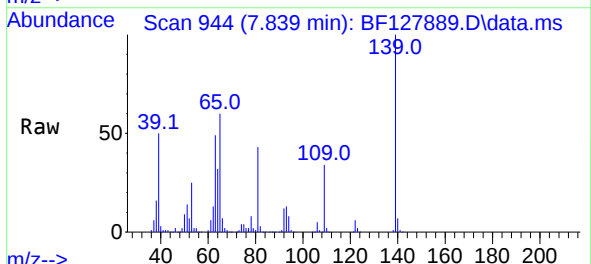
Tgt Ion: 82 Resp: 1070734
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 15.6 12.5 18.7

Manual Integrations
APPROVED

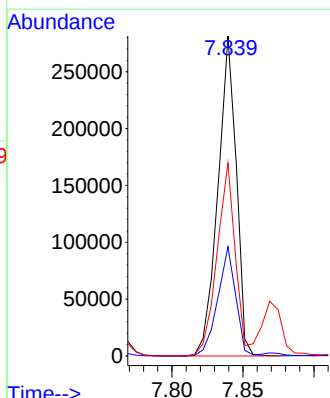
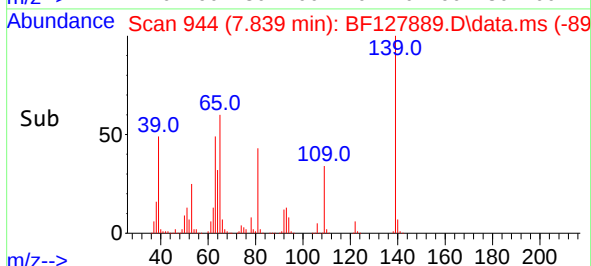
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

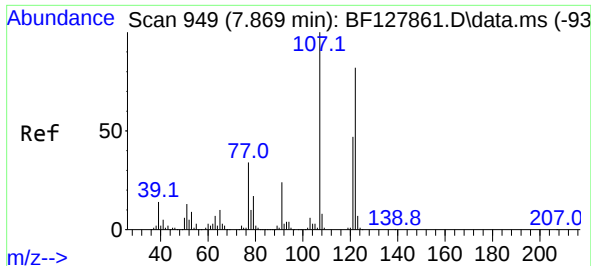


#26
2-Nitrophenol
Concen: 46.027 ng
RT: 7.839 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



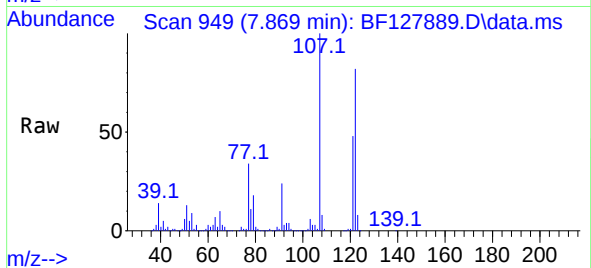
Tgt Ion:139 Resp: 253329
Ion Ratio Lower Upper
139 100
109 34.2 27.4 41.2
65 60.3 50.8 76.2





#27
2,4-Dimethylphenol
Concen: 49.760 ng
RT: 7.869 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

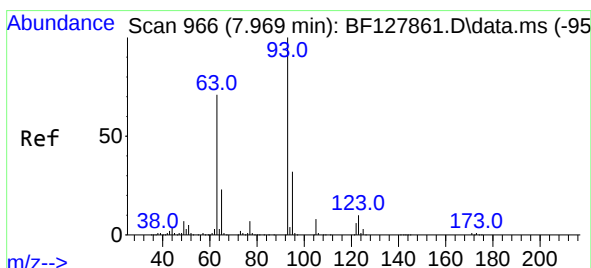
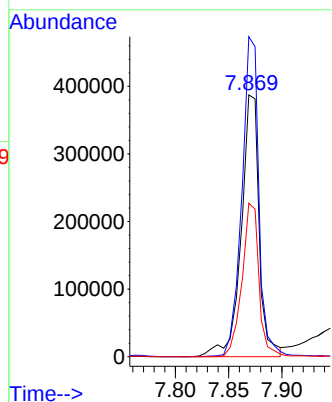
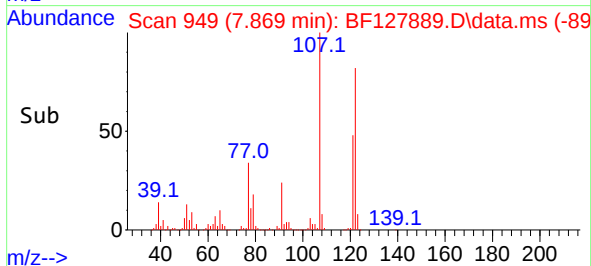
Instrument :
BNA_F
ClientSampleId :
MH-8SMSD



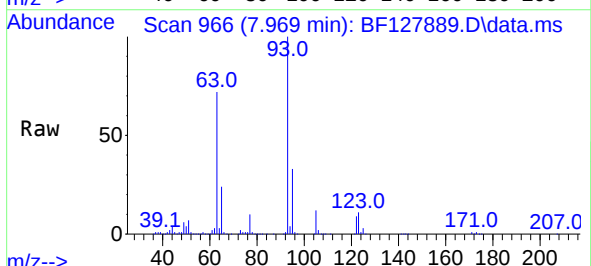
Tgt Ion:122 Resp: 454912
Ion Ratio Lower Upper
122 100
107 122.3 97.5 146.3
121 58.6 46.0 69.0

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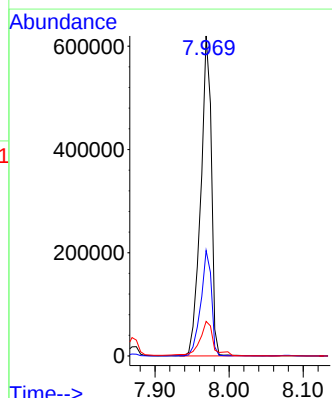
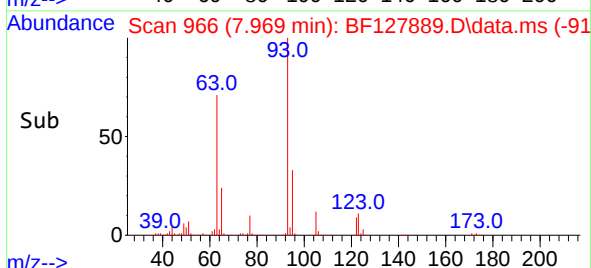
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

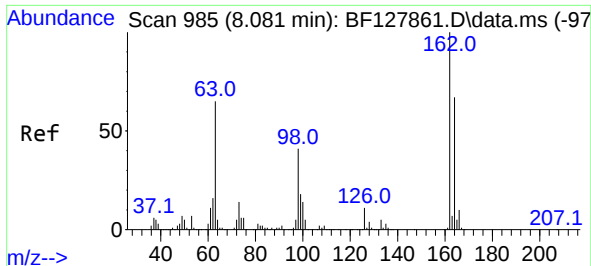


#28
bis(2-Chloroethoxy)methane
Concen: 42.920 ng
RT: 7.969 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



Tgt Ion: 93 Resp: 620548
Ion Ratio Lower Upper
93 100
95 32.9 25.7 38.5
123 10.8 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 42.884 ng

RT: 8.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127889.D

Acq: 25 Apr 2022 19:23

Instrument :

BNA_F

ClientSampleId :

MH-8SMSD

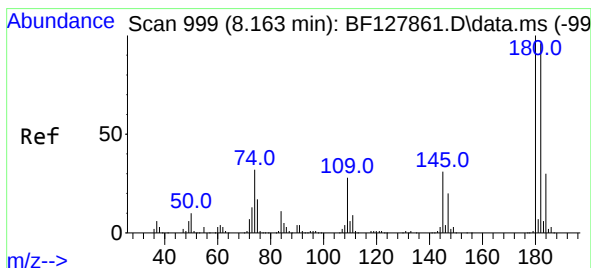
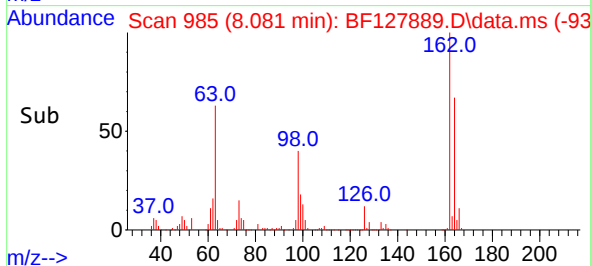
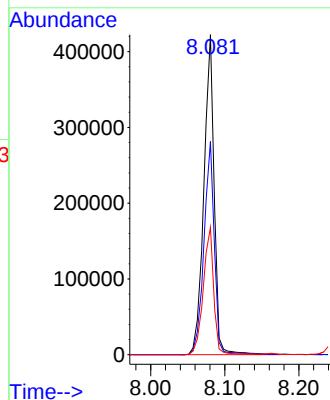
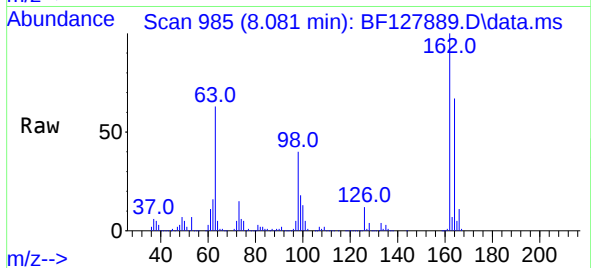
Tgt Ion:162 Resp: 41072

Ion	Ratio	Lower	Upper
162	100		
164	66.6	47.1	87.1
98	39.8	20.7	60.7

Manual Integrations

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



#30

1,2,4-Trichlorobenzene

Concen: 41.276 ng

RT: 8.163 min Scan# 999

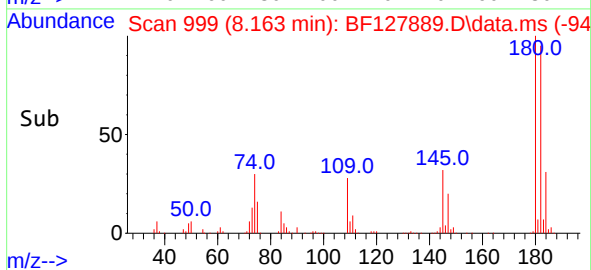
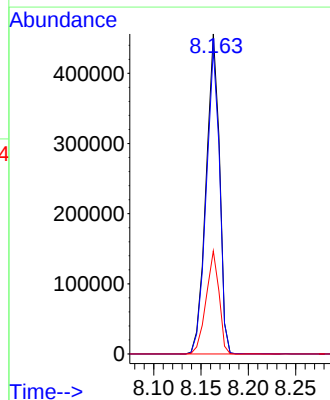
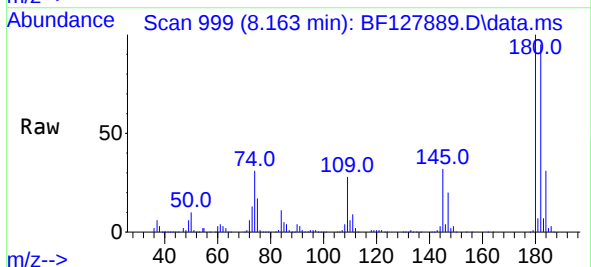
Delta R.T. -0.000 min

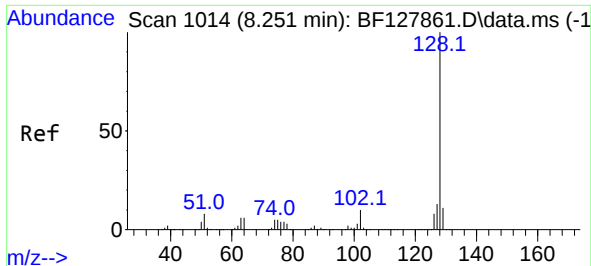
Lab File: BF127889.D

Acq: 25 Apr 2022 19:23

Tgt Ion:180 Resp: 449051

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.4	114.6
145	32.2	25.1	37.7





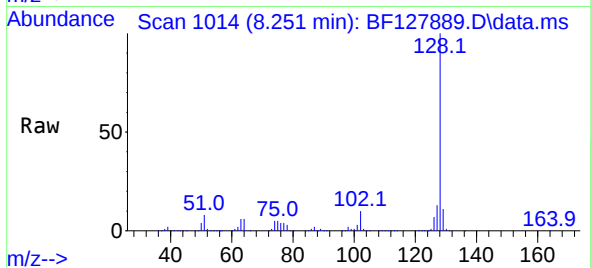
#31
Naphthalene
Concen: 42.211 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

Instrument :

BNA_F

ClientSampleId :

MH-8SMSD

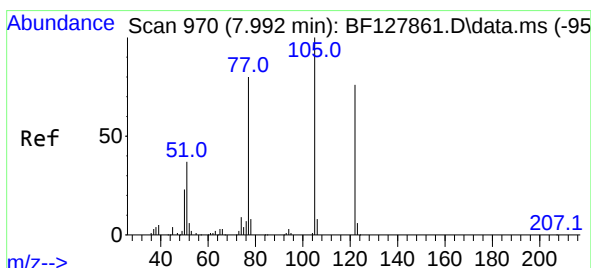
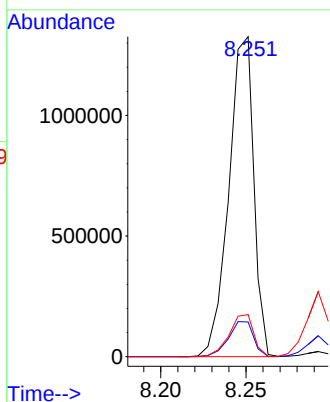
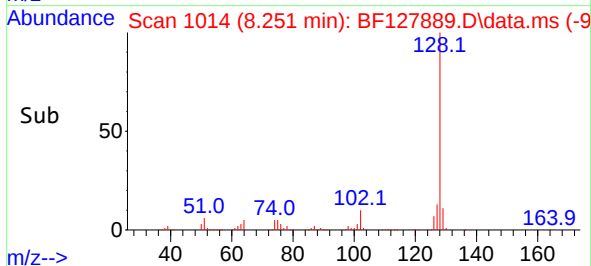


Tgt Ion:128 Resp: 135510
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.2 10.6 16.0

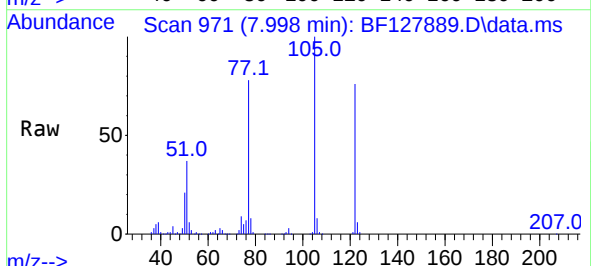
Manual Integrations

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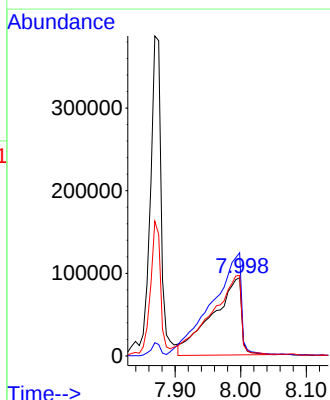
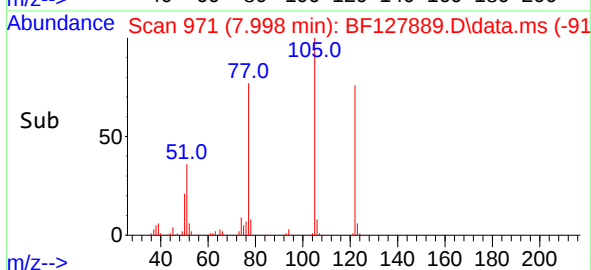
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

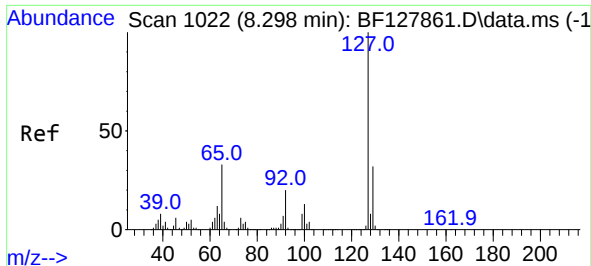


#32
Benzoic acid
Concen: 44.288 ng
RT: 7.998 min Scan# 971
Delta R.T. 0.006 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



Tgt Ion:122 Resp: 290204
Ion Ratio Lower Upper
122 100
105 131.9 107.9 147.9
77 102.9 82.5 122.5





#33
4-Chloroaniline
Concen: 19.861 ng
RT: 8.292 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

Instrument :

BNA_F

ClientSampleId :

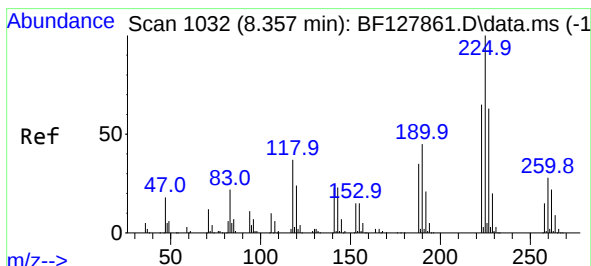
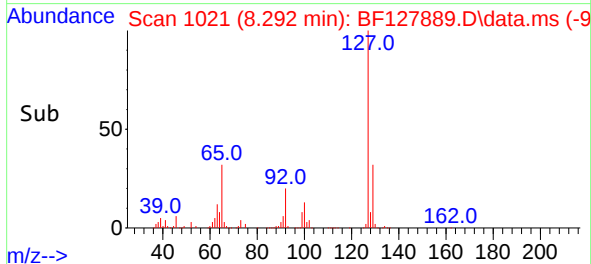
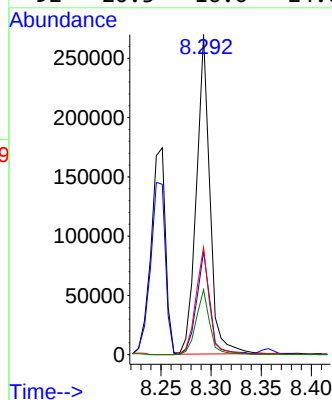
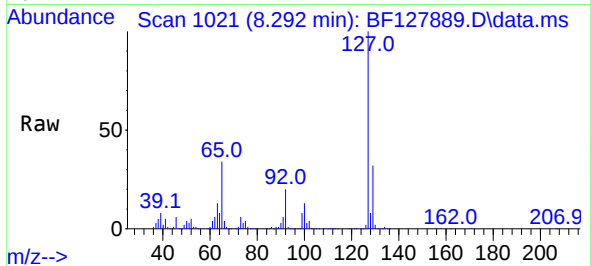
MH-8SMSD

Tgt Ion:127 Resp: 252274
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.8
65 33.6 26.7 40.1
92 20.3 16.0 24.0

Manual Integrations

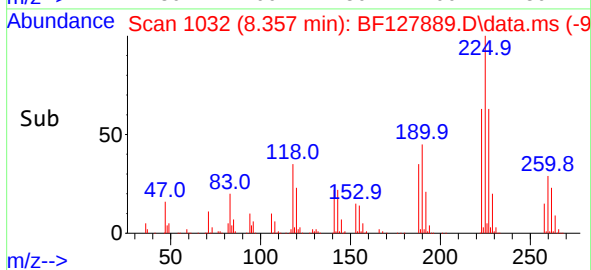
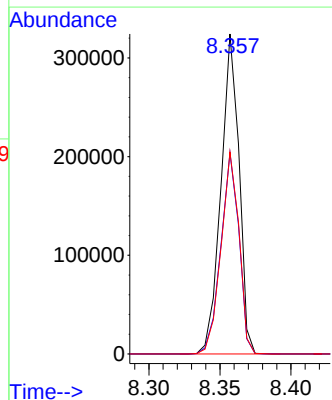
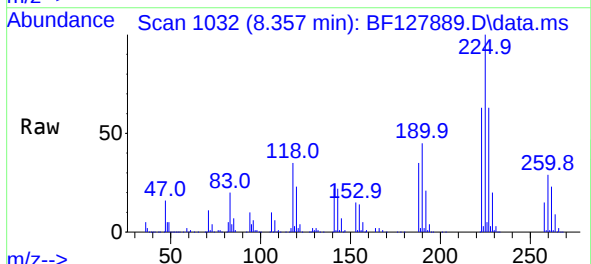
APPROVED

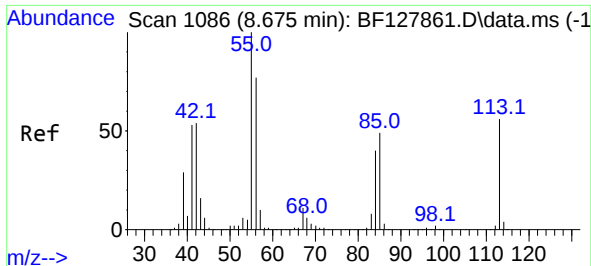
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#34
Hexachlorobutadiene
Concen: 41.686 ng
RT: 8.357 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

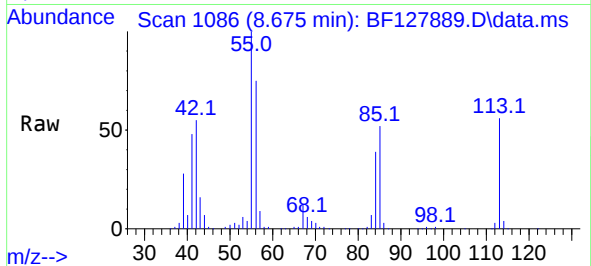
Tgt Ion:225 Resp: 285660
Ion Ratio Lower Upper
225 100
223 62.9 52.0 78.0
227 63.1 50.7 76.1





#35
Caprolactam
Concen: 44.528 ng m
RT: 8.675 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

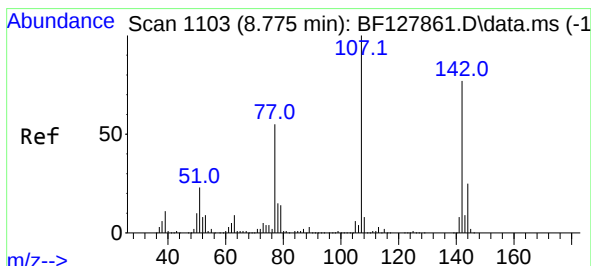
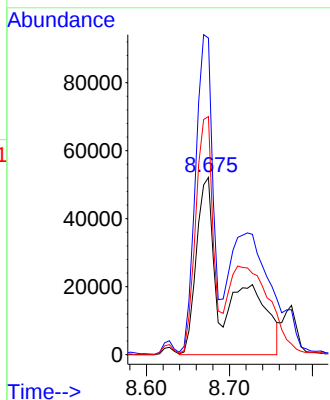
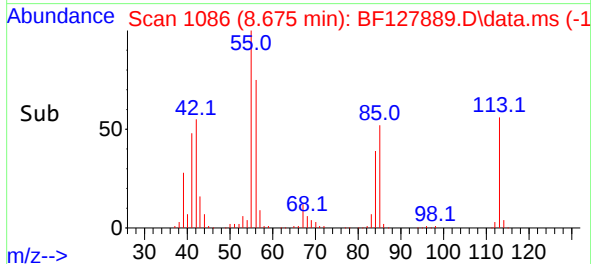
Instrument :
BNA_F
ClientSampleId :
MH-8SMSD



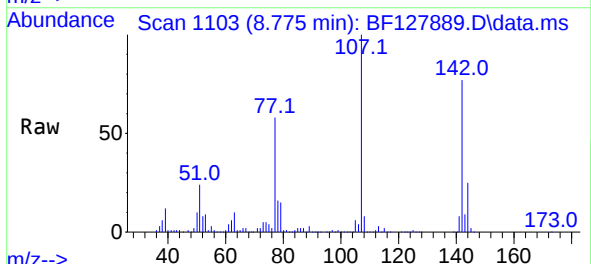
Tgt Ion:113 Resp: 13766
Ion Ratio Lower Upper
113 100
55 178.6 157.4 197.4
56 134.3 116.1 156.1

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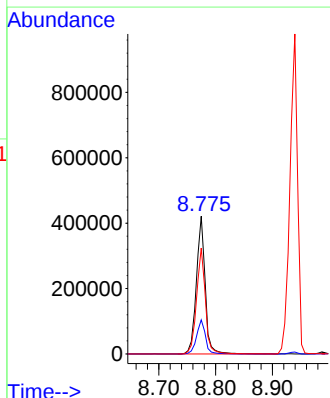
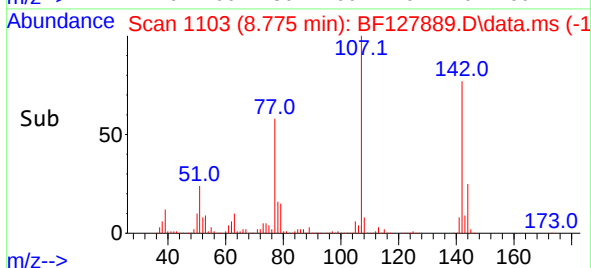
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

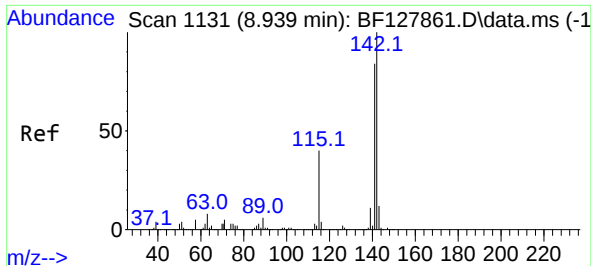


#36
4-Chloro-3-methylphenol
Concen: 44.544 ng
RT: 8.775 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



Tgt Ion:107 Resp: 455625
Ion Ratio Lower Upper
107 100
144 24.8 20.2 30.4
142 76.9 61.5 92.3





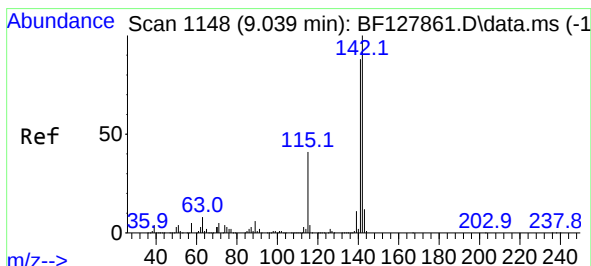
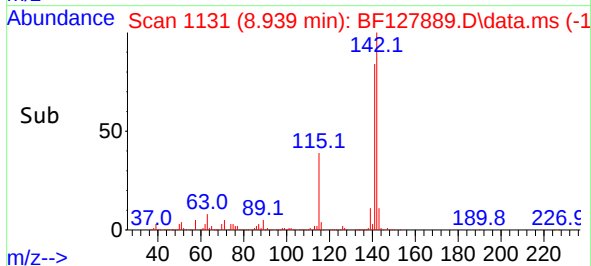
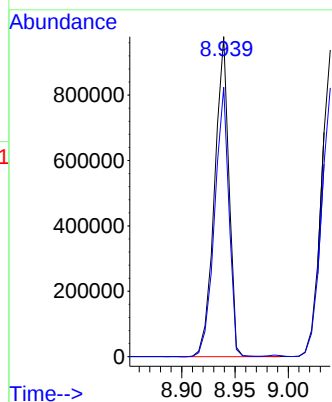
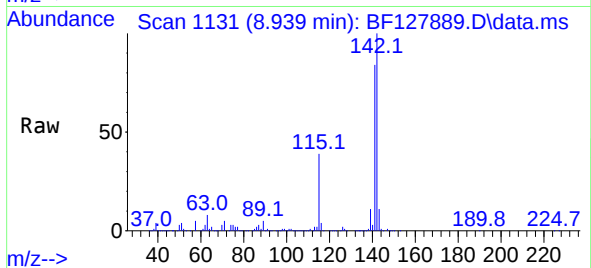
#37
2-Methylnaphthalene
Concen: 43.075 ng
RT: 8.939 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

Instrument :
BNA_F
ClientSampleId :
MH-8SMSD

Tgt Ion:142 Resp: 91390
Ion Ratio Lower Upper
142 100
141 84.1 67.4 101.2

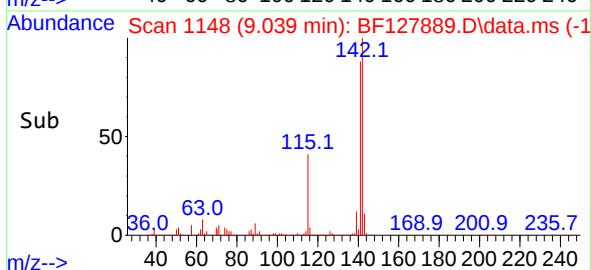
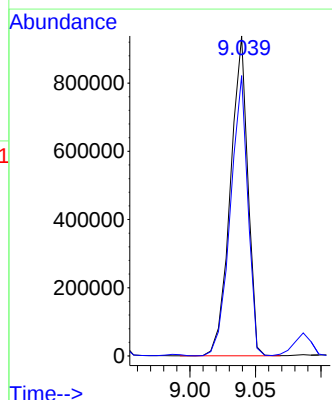
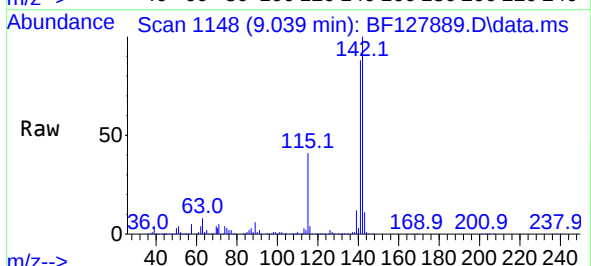
Manual Integrations
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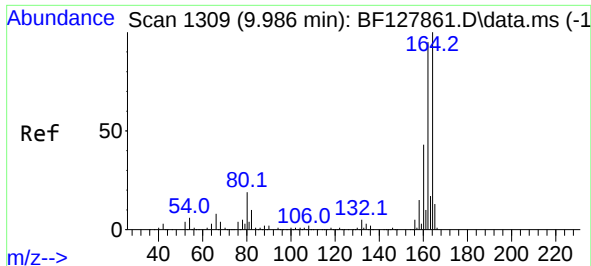
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#38
1-Methylnaphthalene
Concen: 42.030 ng
RT: 9.039 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

Tgt Ion:142 Resp: 866762
Ion Ratio Lower Upper
142 100
141 87.6 70.1 105.1





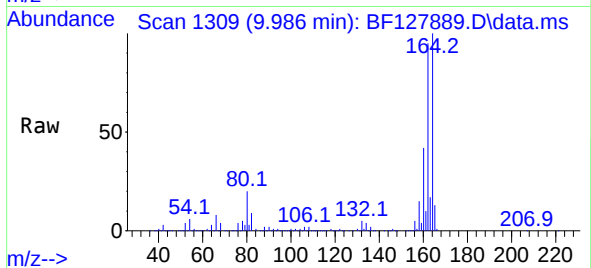
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

Instrument :

BNA_F

ClientSampleId :

MH-8SMSD

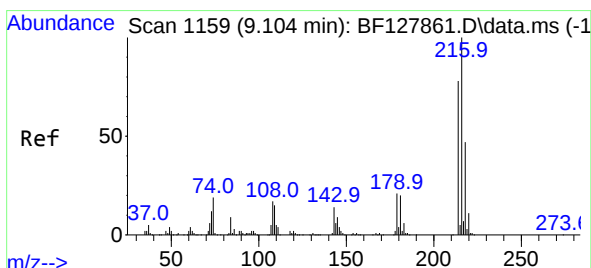
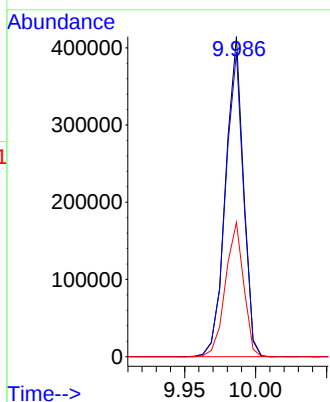
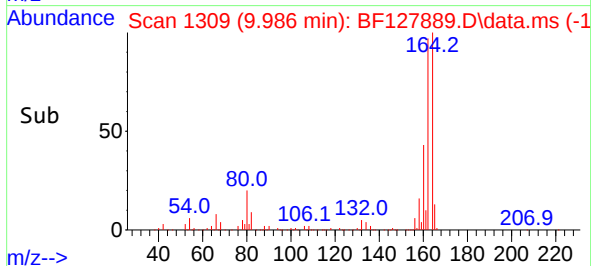


Tgt Ion:164 Resp: 361950
Ion Ratio Lower Upper
164 100
162 95.1 76.0 114.0
160 42.0 34.8 52.2

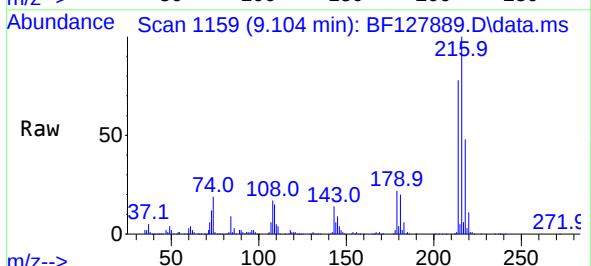
Manual Integrations

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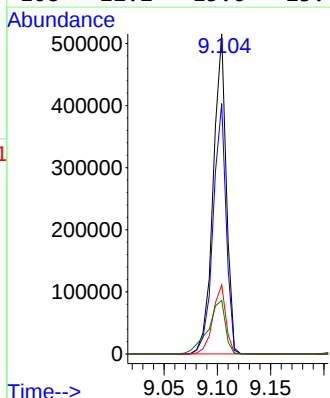
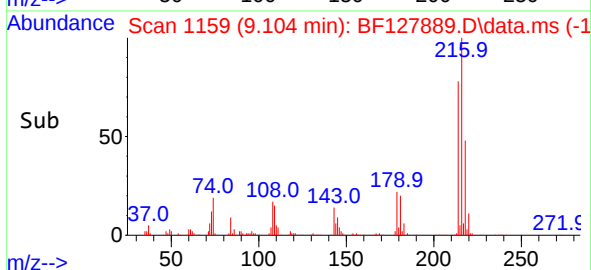
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

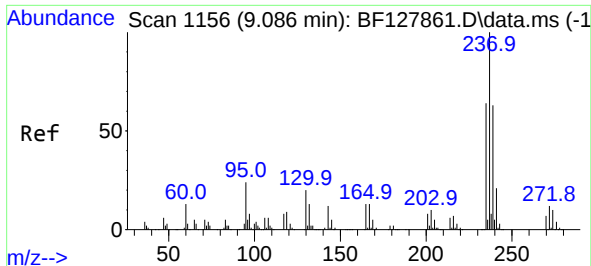


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.931 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



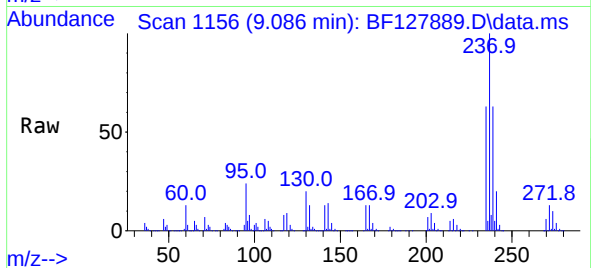
Tgt Ion:216 Resp: 436683
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
179 21.5 16.9 25.3
108 22.2 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 90.816 ng
RT: 9.086 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

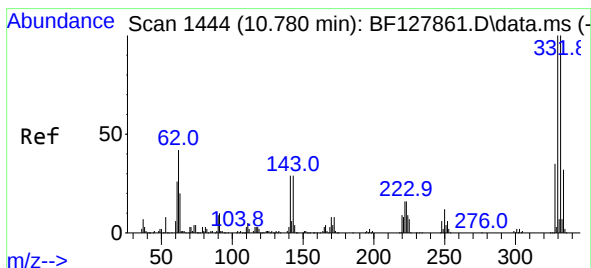
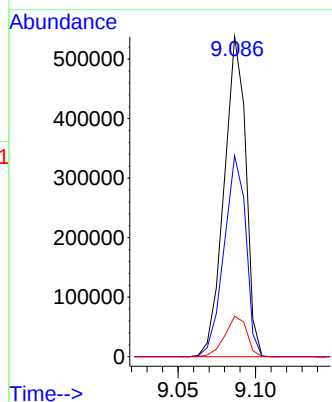
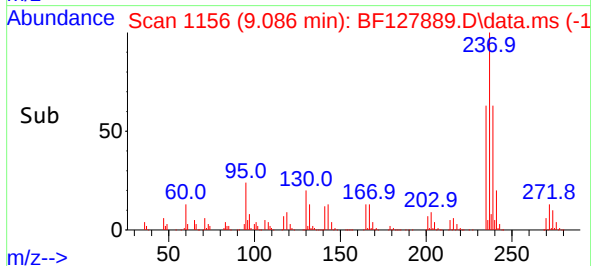
Instrument :
BNA_F
ClientSampleId :
MH-8SMSD



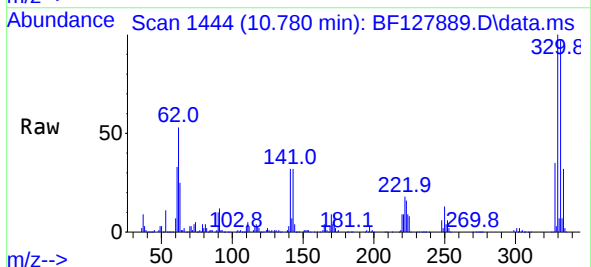
Tgt Ion:237 Resp: 524937
Ion Ratio Lower Upper
237 100
235 62.8 43.6 83.6
272 12.7 0.0 32.1

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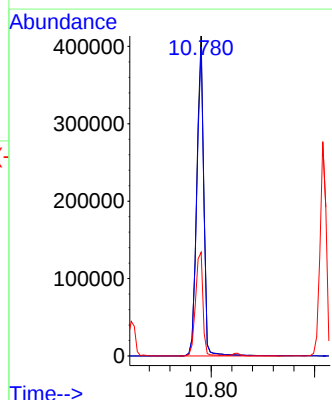
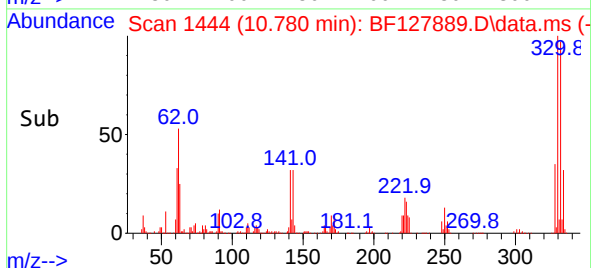
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

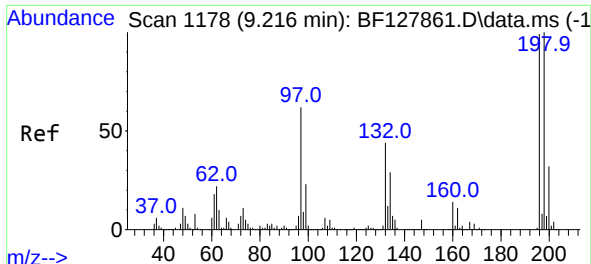


#42
2,4,6-Tribromophenol
Concen: 106.149 ng
RT: 10.780 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



Tgt Ion:330 Resp: 386776
Ion Ratio Lower Upper
330 100
332 96.7 79.0 118.4
141 34.4 28.9 43.3





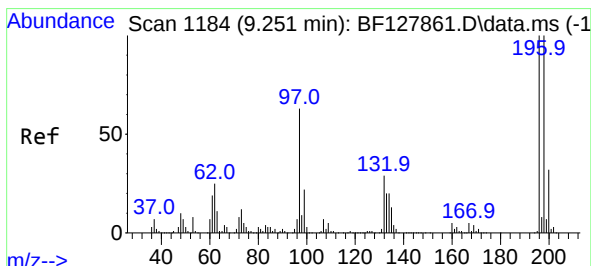
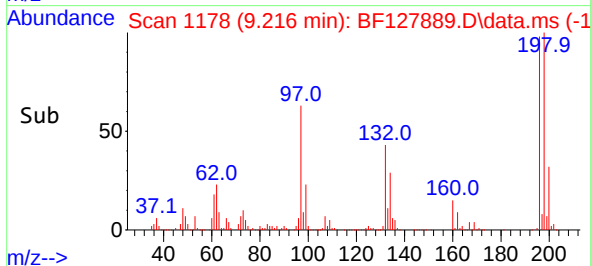
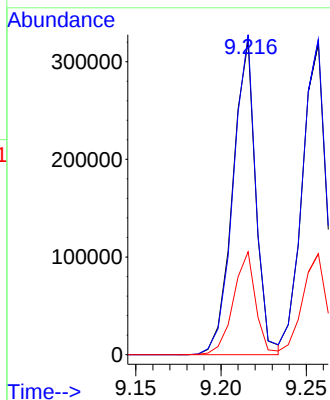
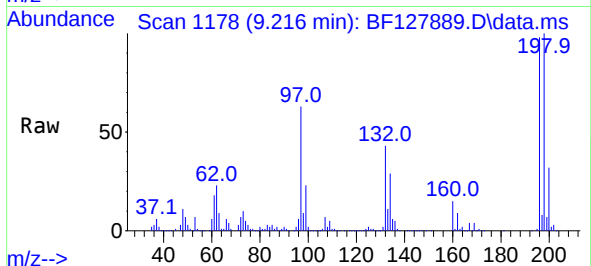
#43
2,4,6-Trichlorophenol
Concen: 43.088 ng
RT: 9.216 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

Instrument :
BNA_F
ClientSampleId :
MH-8SMSD

Tgt Ion:196 Resp: 302470
Ion Ratio Lower Upper
196 100
198 102.1 80.4 120.6
200 32.8 25.9 38.9

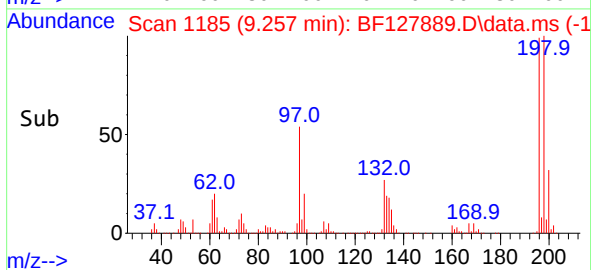
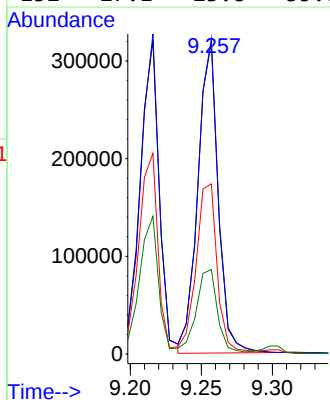
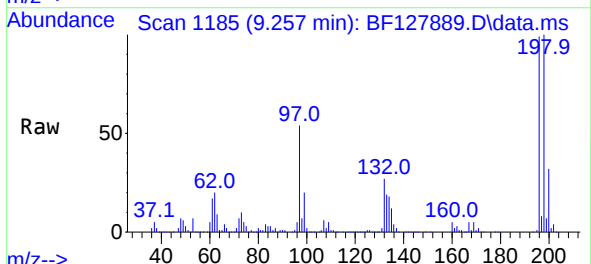
Manual Integrations
APPROVED

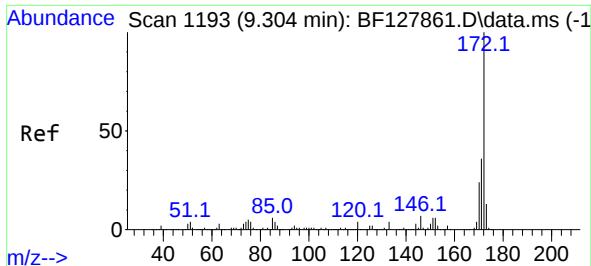
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#44
2,4,5-Trichlorophenol
Concen: 41.546 ng
RT: 9.257 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

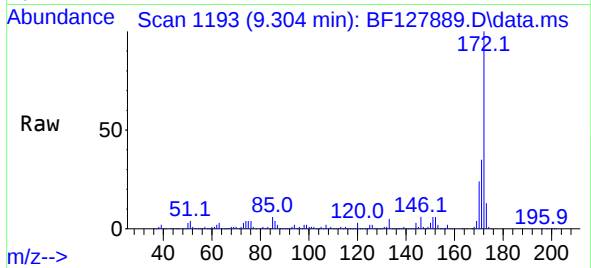
Tgt Ion:196 Resp: 317048
Ion Ratio Lower Upper
196 100
198 101.3 80.2 120.2
97 54.7 50.3 75.5
132 27.1 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 72.873 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

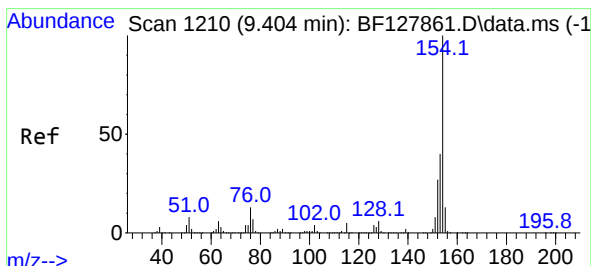
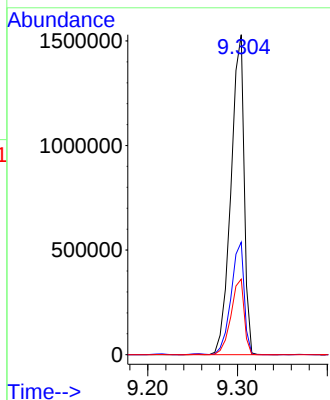
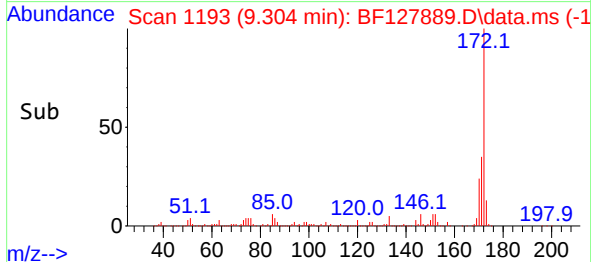
Instrument :
BNA_F
ClientSampleId :
MH-8SMSD



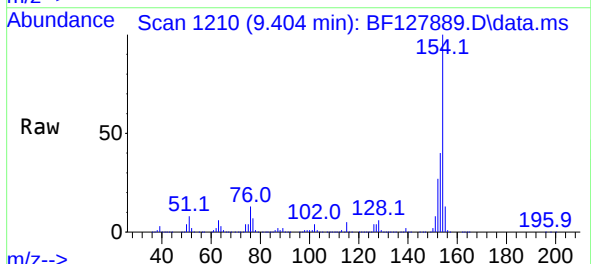
Tgt Ion:172 Resp: 1559150
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 23.6 19.1 28.7

Manual Integrations
APPROVED

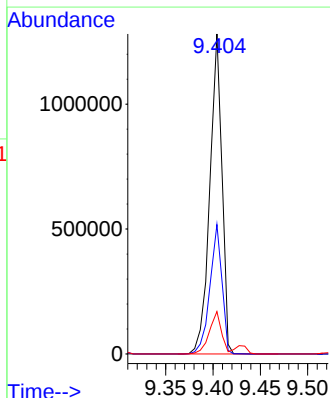
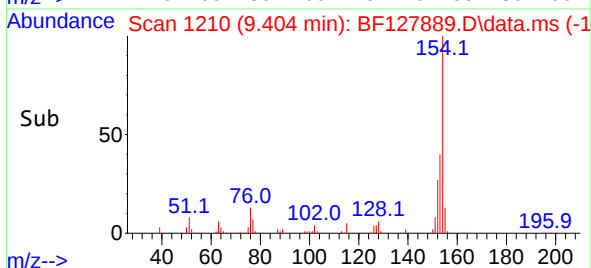
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

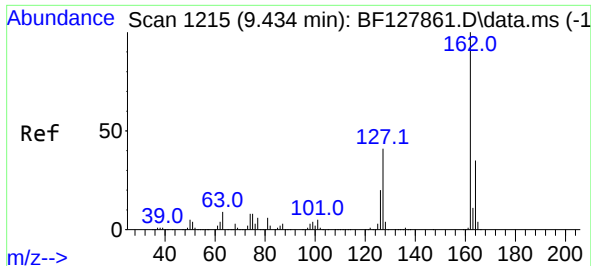


#46
1,1'-Biphenyl
Concen: 42.447 ng
RT: 9.404 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



Tgt Ion:154 Resp: 1138066
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 13.3 0.0 33.2





#47

2-Chloronaphthalene

Concen: 41.121 ng

RT: 9.433 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF127889.D

Acq: 25 Apr 2022 19:23

Instrument :

BNA_F

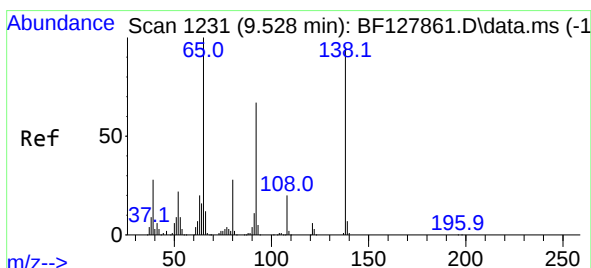
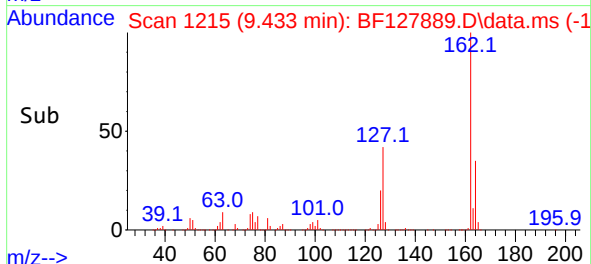
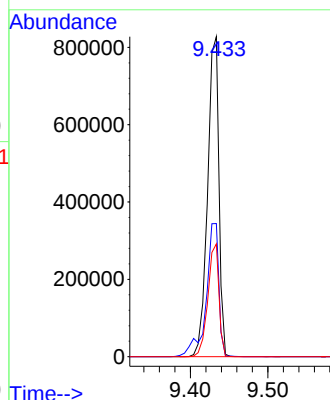
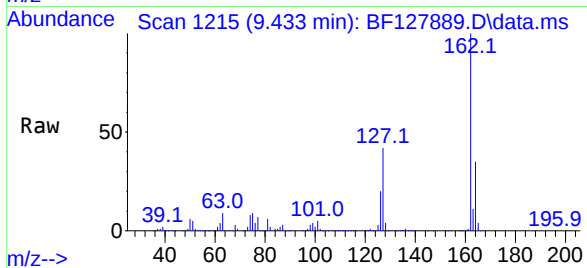
ClientSampleId :

MH-8SMSD

Tgt Ion:162 Resp: 839325
 Ion Ratio Lower Upper
 162 100
 127 41.6 32.9 49.3
 164 35.2 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: 44.408 ng

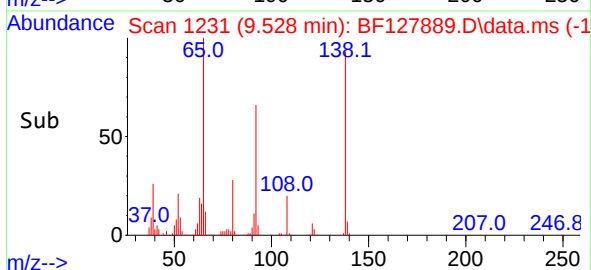
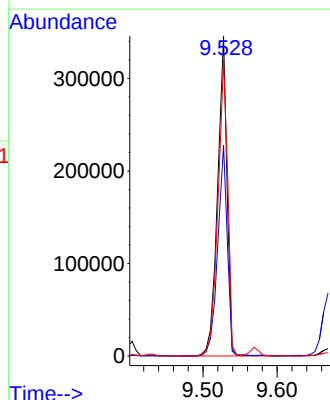
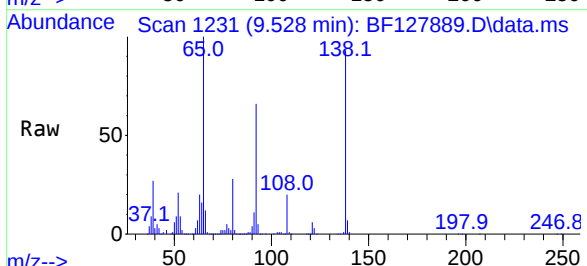
RT: 9.528 min Scan# 1231

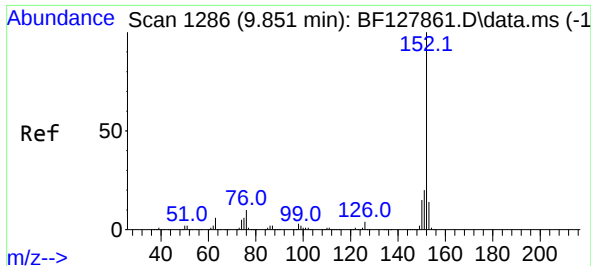
Delta R.T. -0.000 min

Lab File: BF127889.D

Acq: 25 Apr 2022 19:23

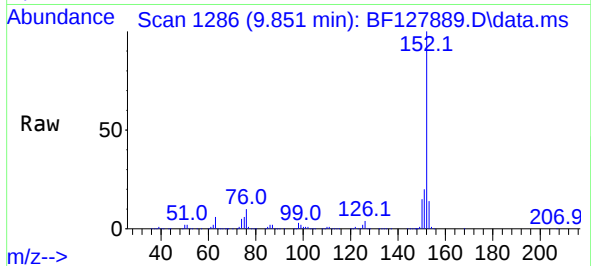
Tgt Ion: 65 Resp: 306604
 Ion Ratio Lower Upper
 65 100
 92 65.8 53.7 80.5
 138 92.6 76.4 114.6





#49
Acenaphthylene
Concen: 44.199 ng
RT: 9.851 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

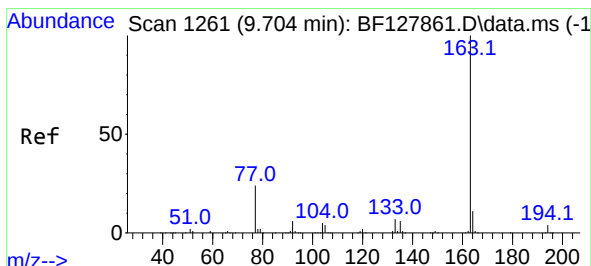
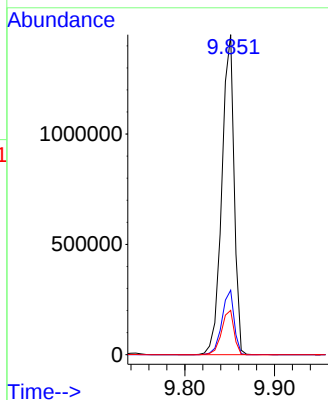
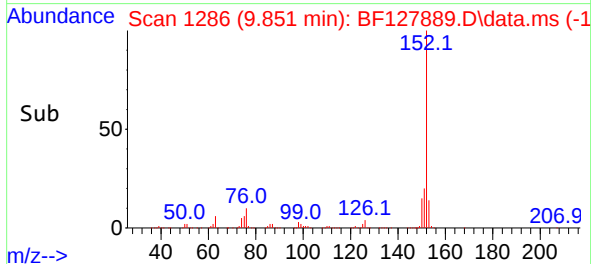
Instrument :
BNA_F
ClientSampleId :
MH-8SMSD



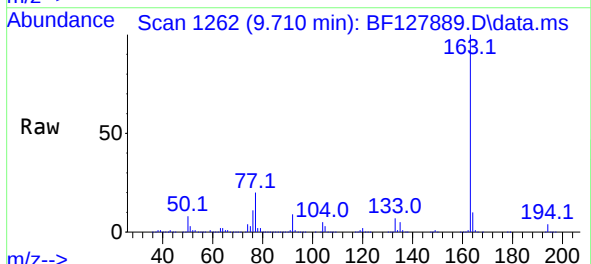
Tgt Ion:152 Resp: 137997
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.8 11.2 16.8

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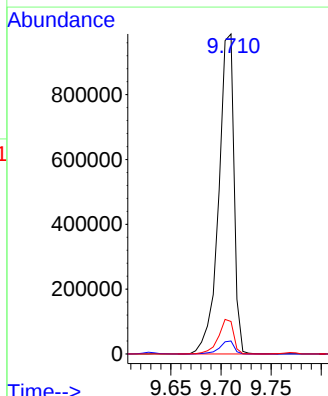
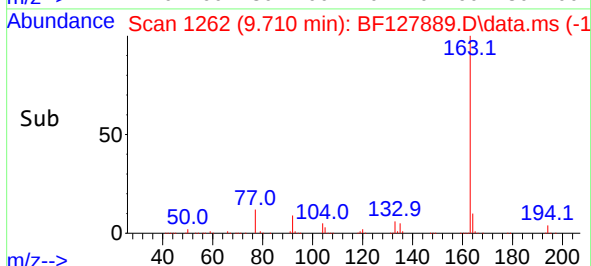
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

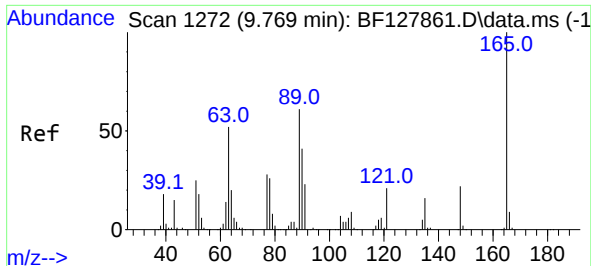


#50
Dimethylphthalate
Concen: 43.004 ng
RT: 9.710 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



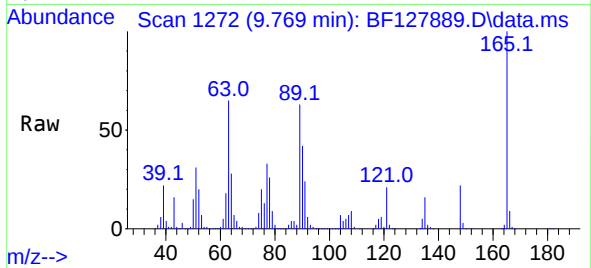
Tgt Ion:163 Resp: 1043913
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.2 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 46.021 ng
RT: 9.769 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

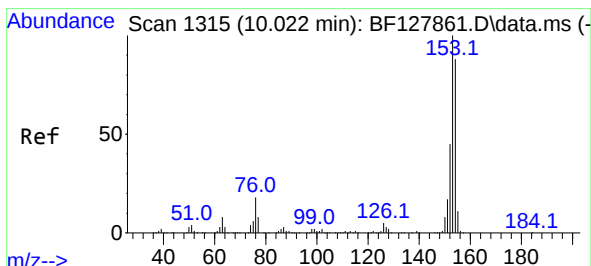
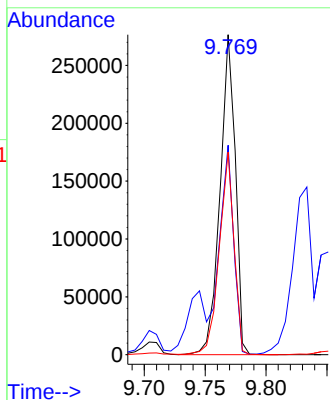
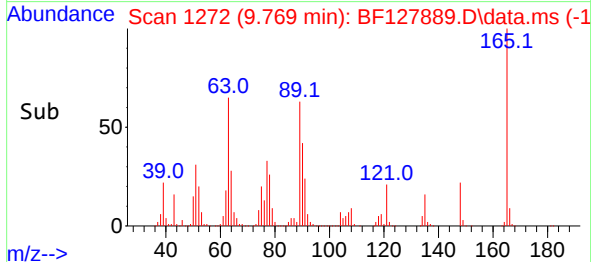
Instrument :
BNA_F
ClientSampleId :
MH-8SMSD



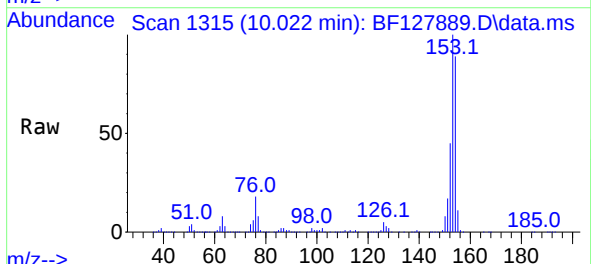
Tgt Ion:165 Resp: 241879
Ion Ratio Lower Upper
165 100
63 65.5 49.5 74.3
89 63.3 49.0 73.4

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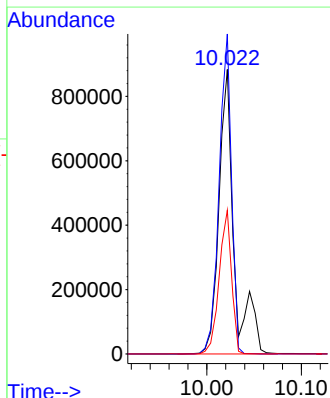
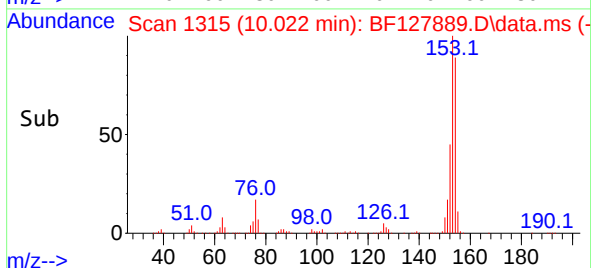
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

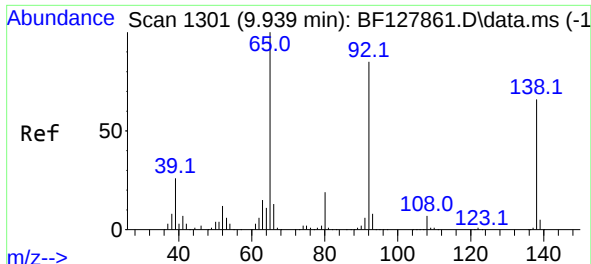


#52
Acenaphthene
Concen: 47.070 ng m
RT: 10.022 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



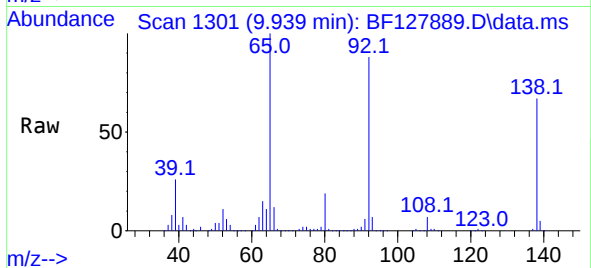
Tgt Ion:154 Resp: 988029
Ion Ratio Lower Upper
154 100
153 112.5 90.5 135.7
152 50.5 41.0 61.6





#53
3-Nitroaniline
Concen: 28.111 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

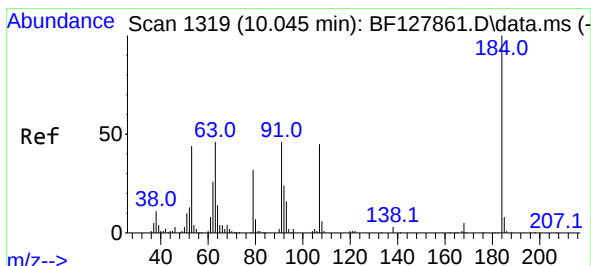
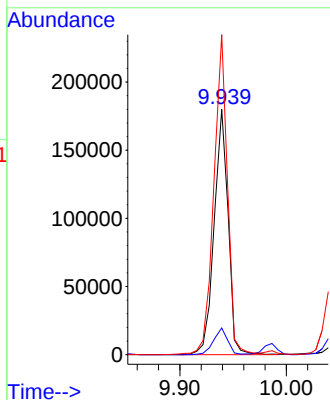
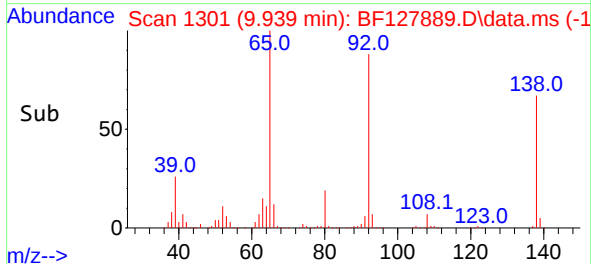
Instrument :
BNA_F
ClientSampleId :
MH-8SMSD



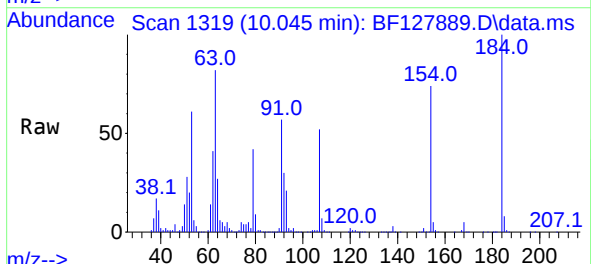
Tgt Ion:138 Resp: 164060
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.4
92 130.4 102.7 154.1

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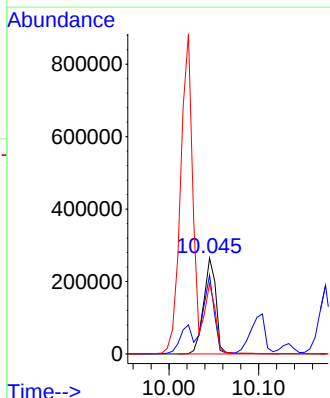
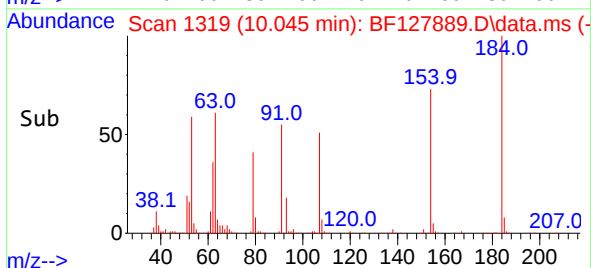
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

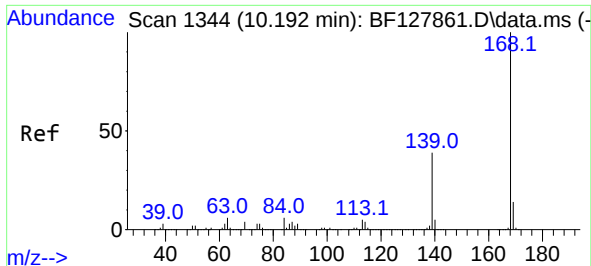


#54
2,4-Dinitrophenol
Concen: 91.841 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



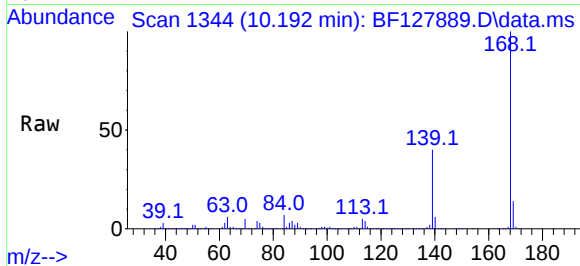
Tgt Ion:184 Resp: 254206
Ion Ratio Lower Upper
184 100
63 82.3 50.0 75.0#
154 73.5 51.7 77.5





#55
Dibenzenofuran
Concen: 41.001 ng
RT: 10.192 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

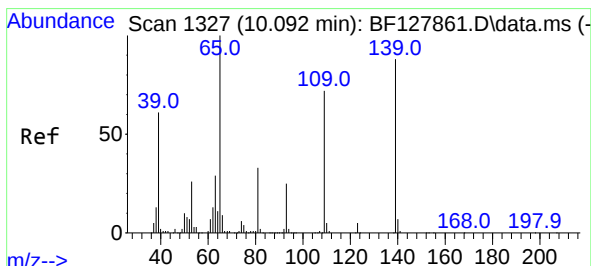
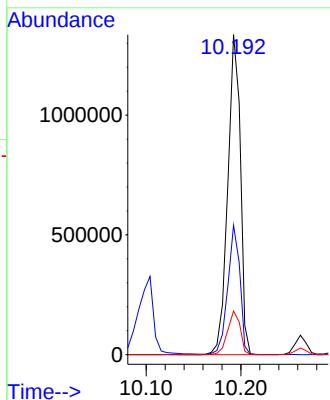
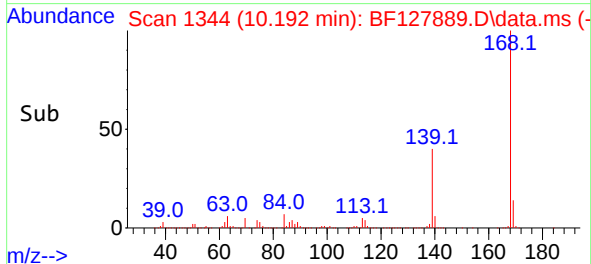
Instrument :
BNA_F
ClientSampleId :
MH-8SMSD



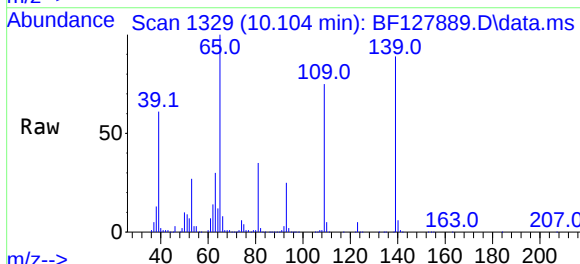
Tgt Ion:168 Resp: 1241680
Ion Ratio Lower Upper
168 100
139 40.4 31.7 47.5
169 13.7 10.9 16.3

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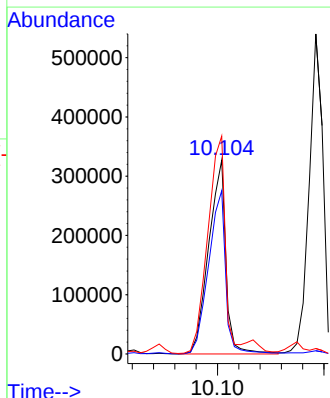
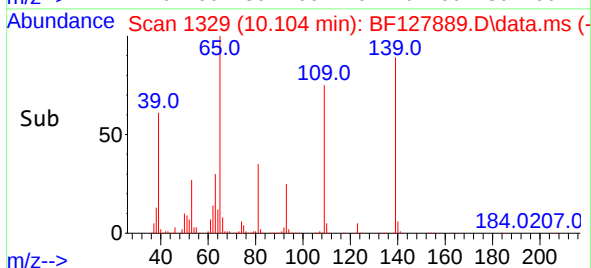
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

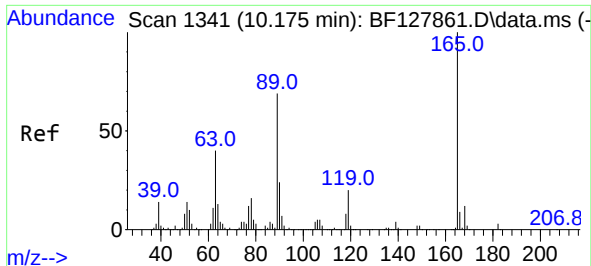


#56
4-Nitrophenol
Concen: 82.516 ng
RT: 10.104 min Scan# 1329
Delta R.T. 0.012 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



Tgt Ion:139 Resp: 367740
Ion Ratio Lower Upper
139 100
109 84.3 61.9 101.9
65 112.5 93.5 133.5





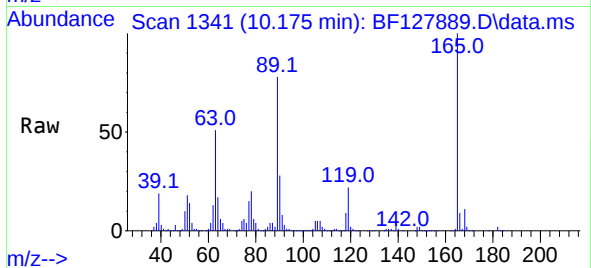
#57
2,4-Dinitrotoluene
Concen: 45.810 ng
RT: 10.175 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

Instrument :

BNA_F

ClientSampleId :

MH-8SMSD

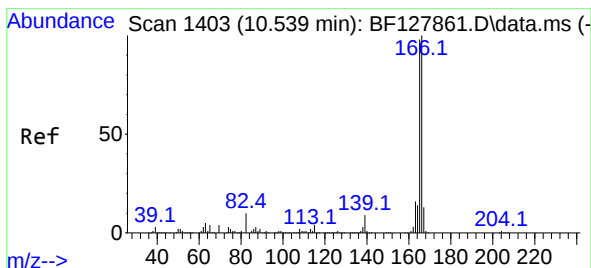
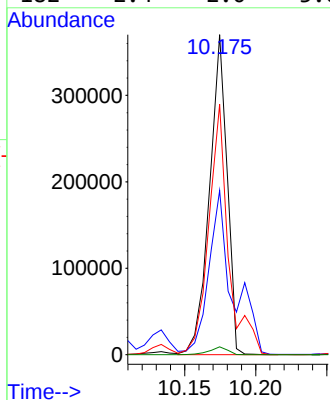
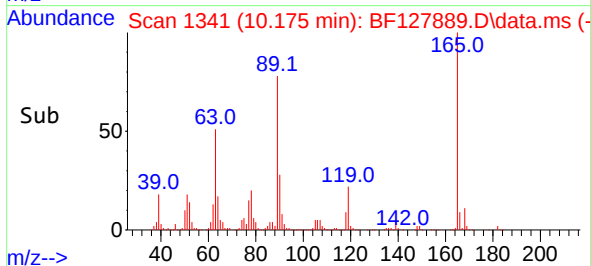


Tgt Ion:165 Resp: 318919
Ion Ratio Lower Upper
165 100
63 51.3 32.6 49.0
89 78.3 55.2 82.8
182 2.4 2.0 3.0

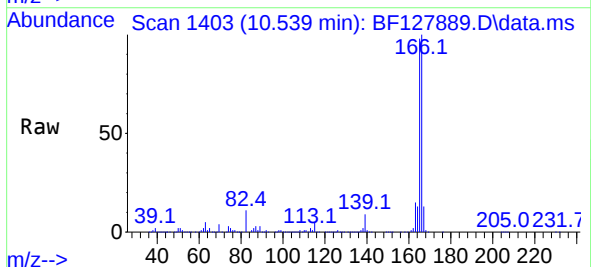
Manual Integrations

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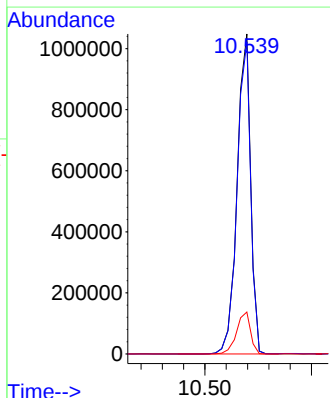
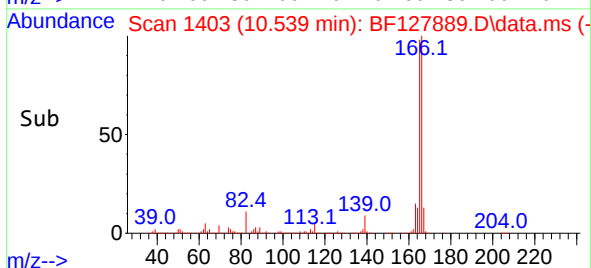
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

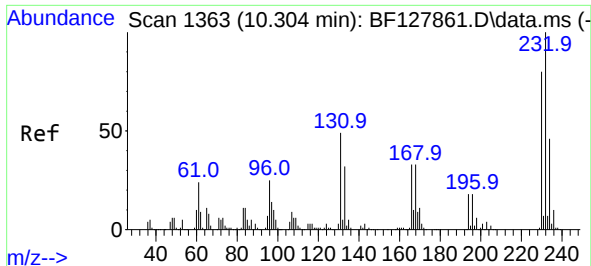


#58
Fluorene
Concen: 40.969 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



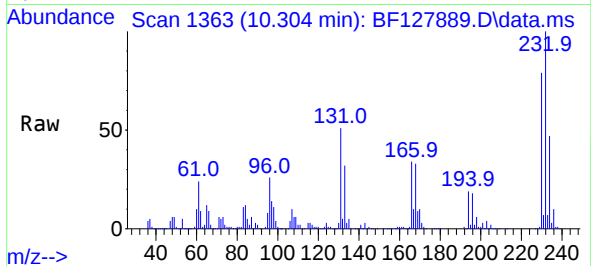
Tgt Ion:166 Resp: 925829
Ion Ratio Lower Upper
166 100
165 97.6 78.6 117.8
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.134 ng
RT: 10.304 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

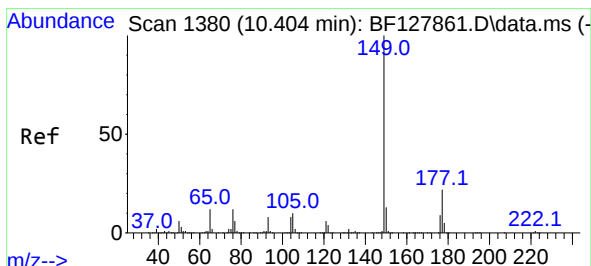
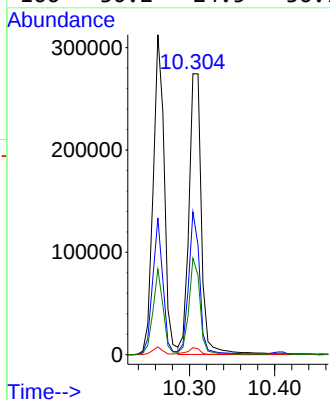
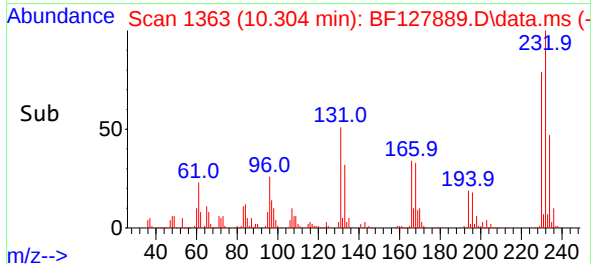
Instrument :
BNA_F
ClientSampleId :
MH-8SMSD



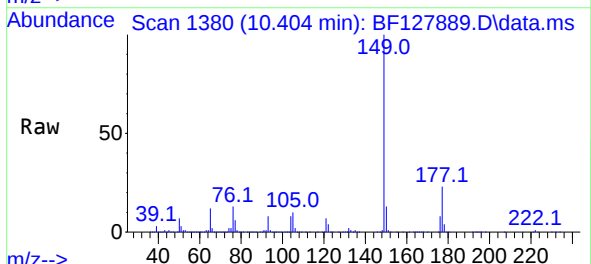
Tgt Ion:232 Resp: 276801
Ion Ratio Lower Upper
232 100
131 44.9 35.4 53.2
130 2.8 1.9 2.9
166 30.2 24.5 36.7

Manual Integrations
APPROVED

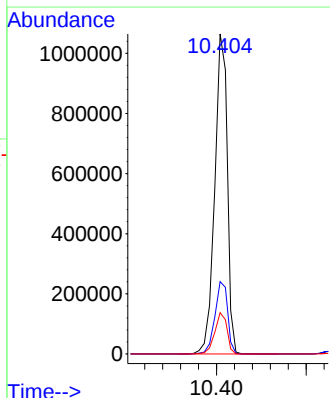
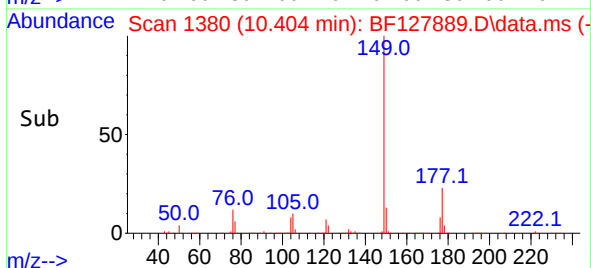
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

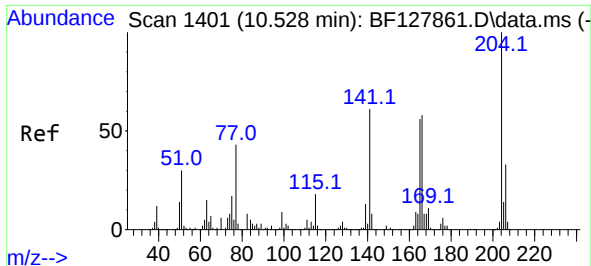


#60
Diethylphthalate
Concen: 43.413 ng
RT: 10.404 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



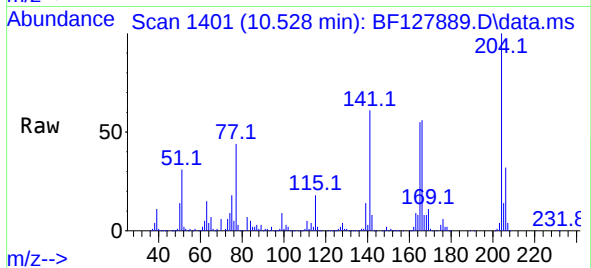
Tgt Ion:149 Resp: 1033394
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.8
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.946 ng
RT: 10.528 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

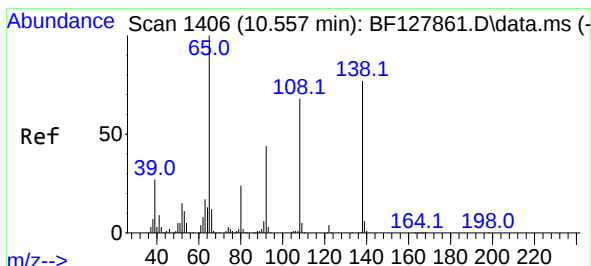
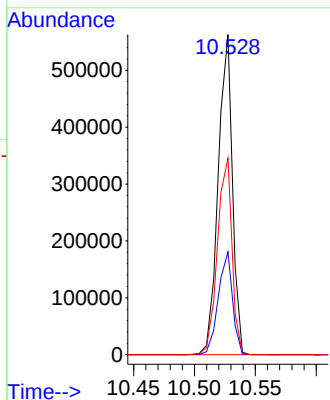
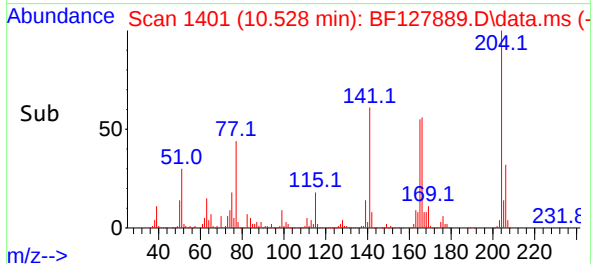
Instrument :
BNA_F
ClientSampleId :
MH-8SMSD



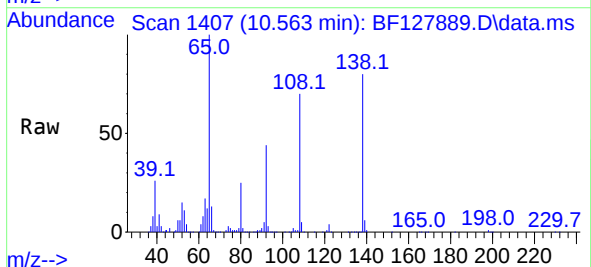
Tgt Ion:204 Resp: 45980
Ion Ratio Lower Upper
204 100
206 32.1 26.5 39.7
141 61.4 48.7 73.1

Manual Integrations
APPROVED

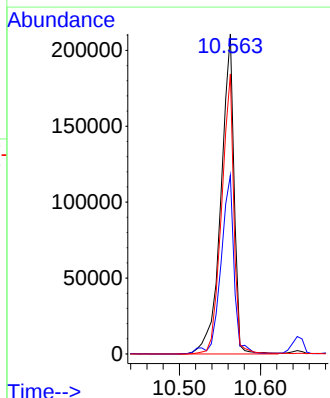
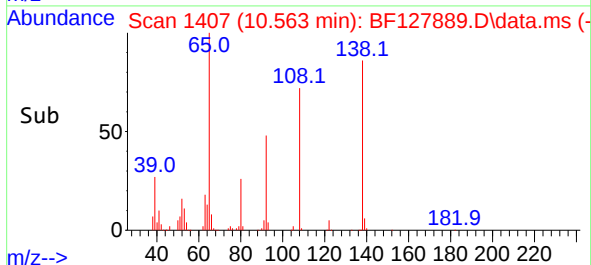
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

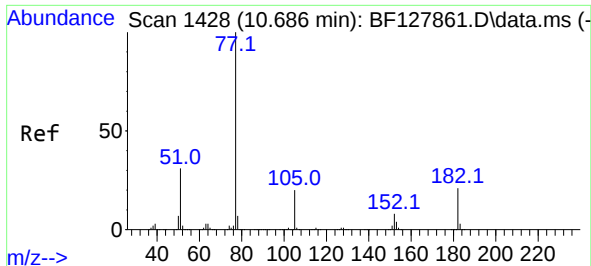


#62
4-Nitroaniline
Concen: 41.669 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



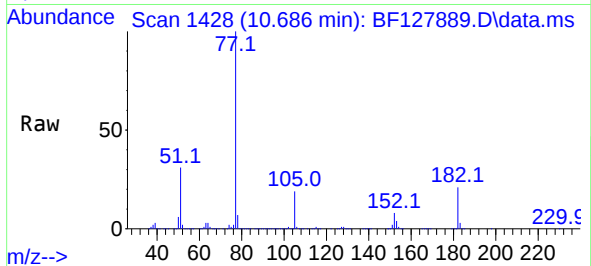
Tgt Ion:138 Resp: 237754
Ion Ratio Lower Upper
138 100
92 55.8 37.4 77.4
108 87.5 68.4 108.4





#63
Azobenzene
Concen: 42.549 ng
RT: 10.686 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

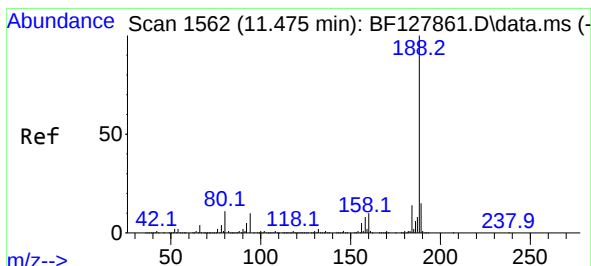
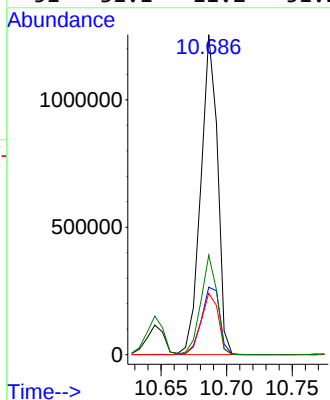
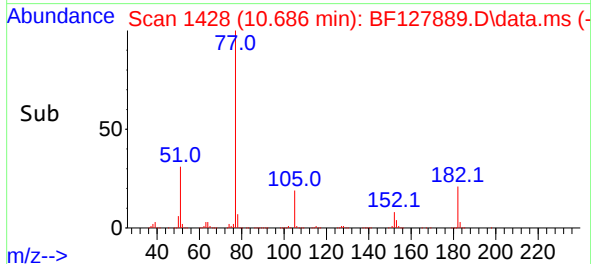
Instrument :
BNA_F
ClientSampleId :
MH-8SMSD



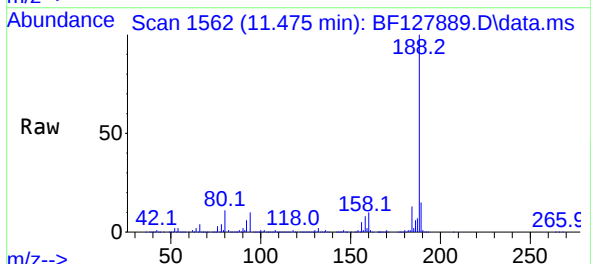
Tgt Ion: 77 Resp: 111448
Ion Ratio Lower Upper
77 100
182 21.1 1.2 41.2
105 19.2 0.0 39.8
51 31.1 11.2 51.2

Manual Integrations
APPROVED

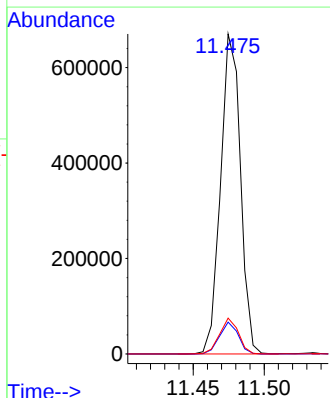
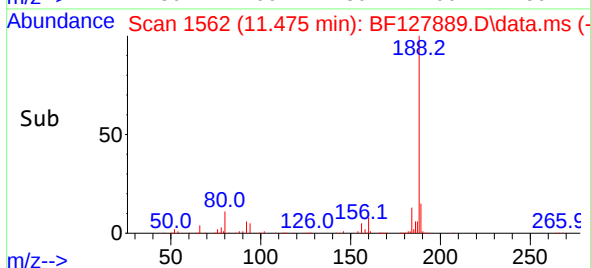
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

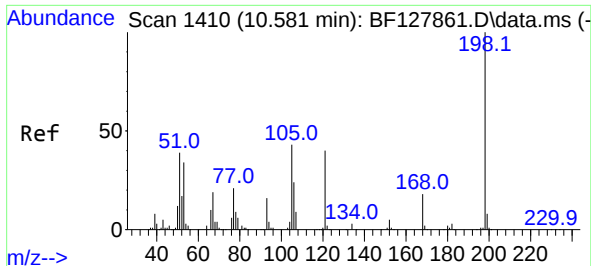


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



Tgt Ion:188 Resp: 651098
Ion Ratio Lower Upper
188 100
94 10.0 8.0 12.0
80 11.2 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 45.441 ng
RT: 10.580 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

Instrument :

BNA_F

ClientSampleId :

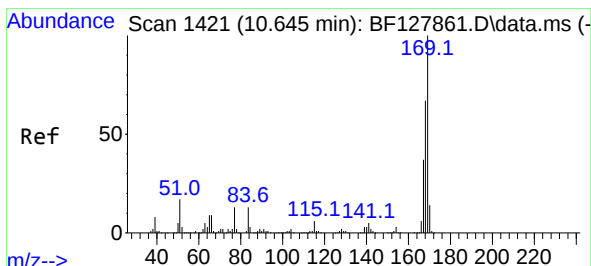
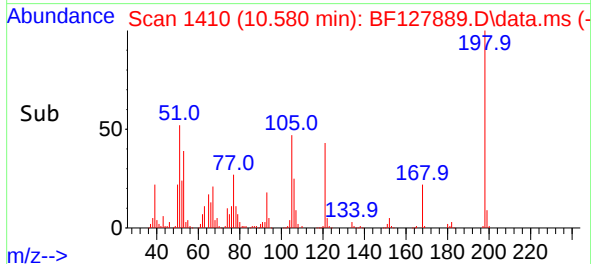
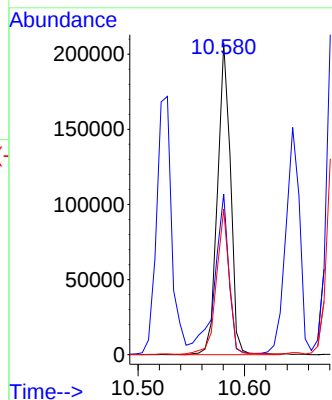
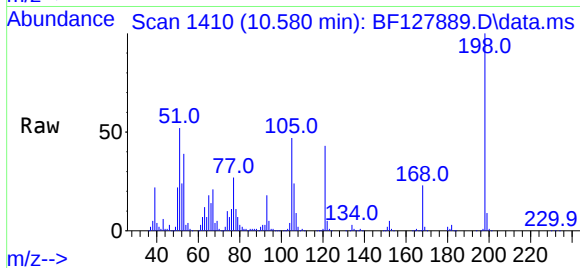
MH-8SMSD

Tgt Ion:198 Resp: 175799
Ion Ratio Lower Upper
198 100
51 51.6 28.4 68.4
105 46.7 23.4 63.4

Manual Integrations

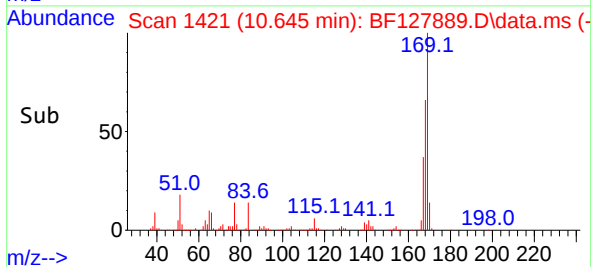
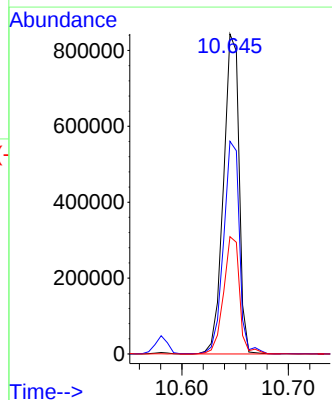
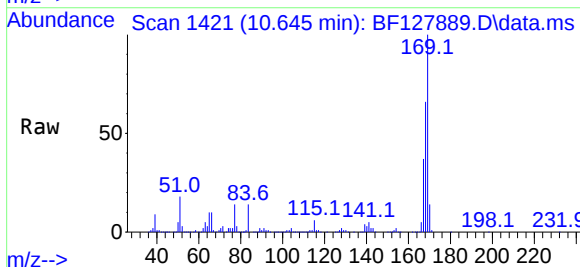
APPROVED

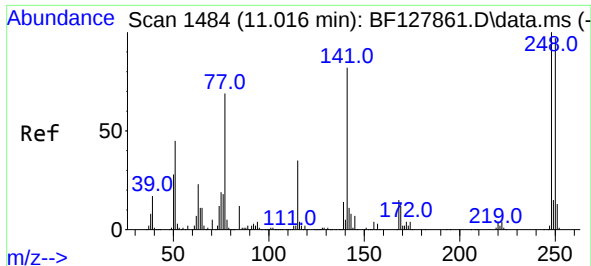
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#66
n-Nitrosodiphenylamine
Concen: 42.020 ng
RT: 10.645 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

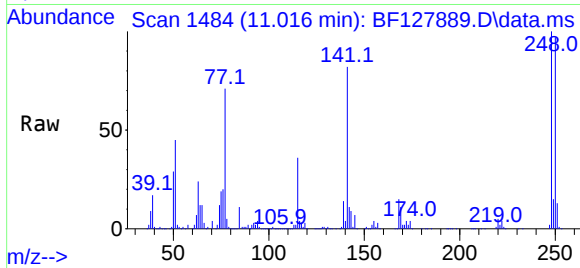
Tgt Ion:169 Resp: 851312
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.6
167 36.6 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 42.590 ng
RT: 11.016 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

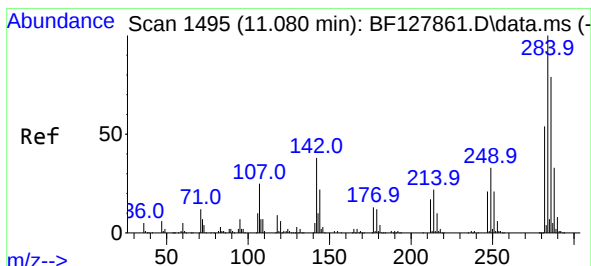
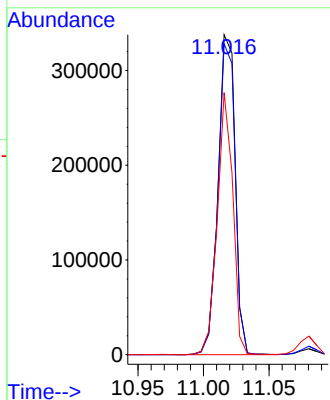
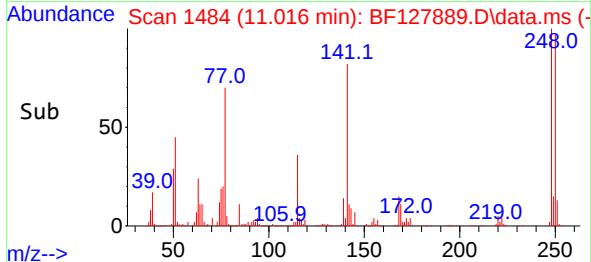
Instrument :
BNA_F
ClientSampleId :
MH-8SMSD



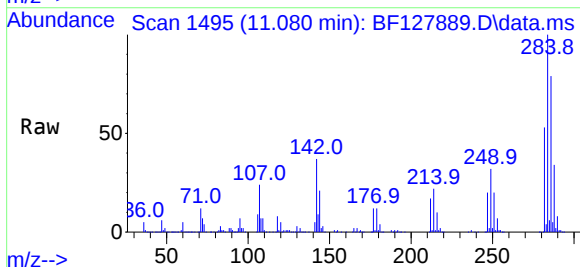
Tgt Ion:248 Resp: 30740
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 81.9 65.6 98.4

Manual Integrations
APPROVED

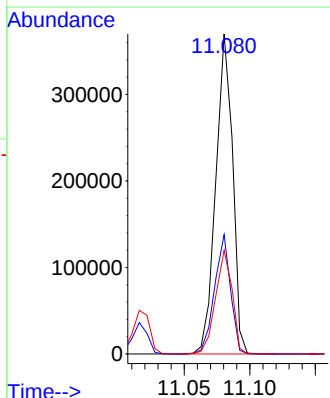
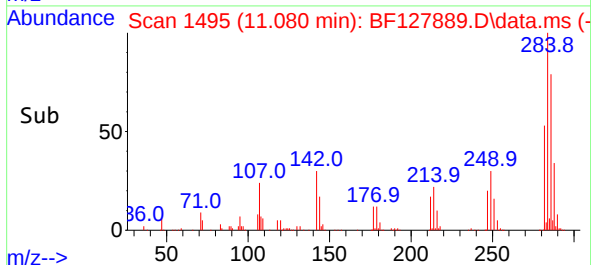
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

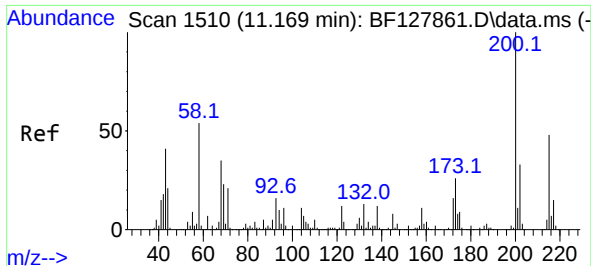


#68
Hexachlorobenzene
Concen: 43.254 ng
RT: 11.080 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



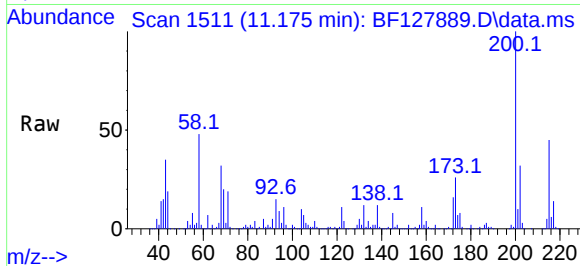
Tgt Ion:284 Resp: 328932
Ion Ratio Lower Upper
284 100
142 37.3 30.2 45.4
249 32.4 26.1 39.1





#69
Atrazine
Concen: 49.119 ng
RT: 11.175 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

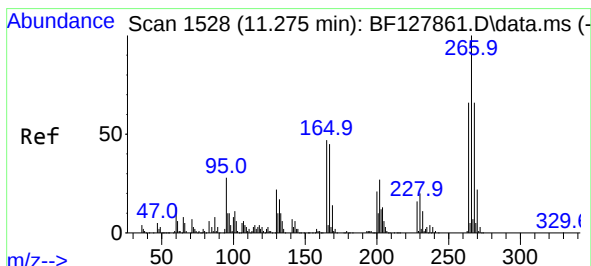
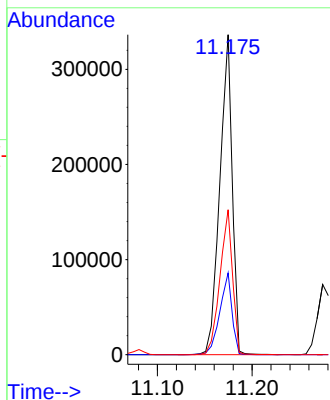
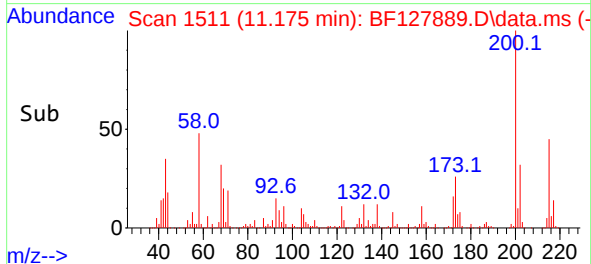
Instrument :
BNA_F
ClientSampleId :
MH-8SMSD



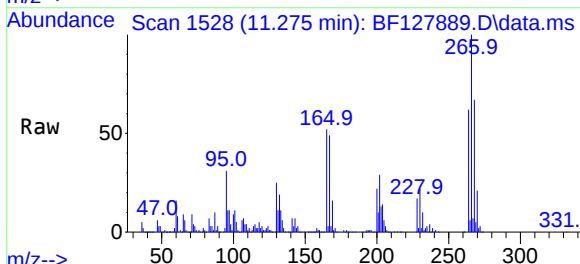
Tgt Ion:200 Resp: 30771
Ion Ratio Lower Upper
200 100
173 25.6 6.0 46.0
215 45.3 28.1 68.1

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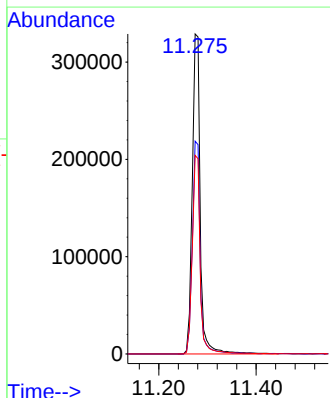
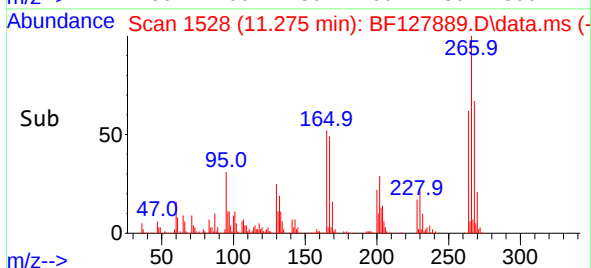
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

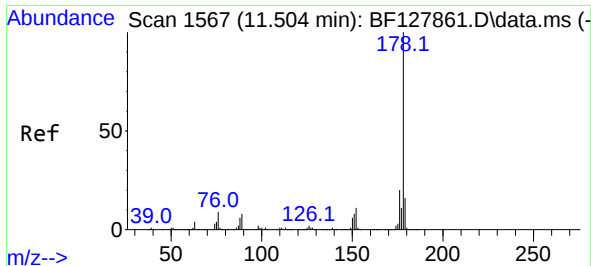


#70
Pentachlorophenol
Concen: 83.084 ng
RT: 11.275 min Scan# 1528
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



Tgt Ion:266 Resp: 371702
Ion Ratio Lower Upper
266 100
268 66.5 53.0 79.6
264 62.1 53.1 79.7





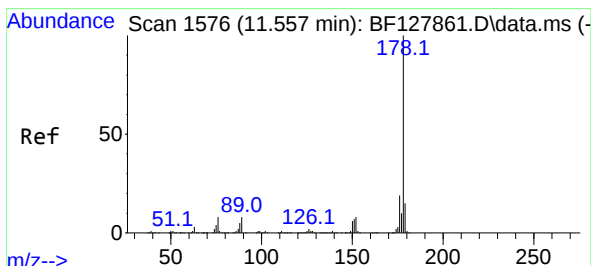
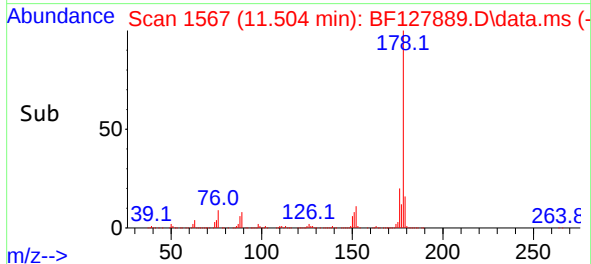
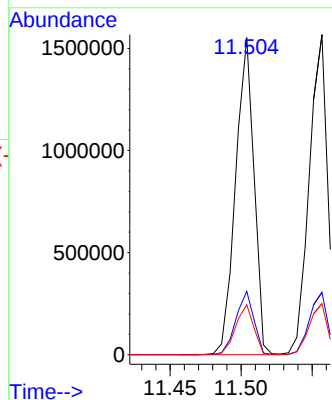
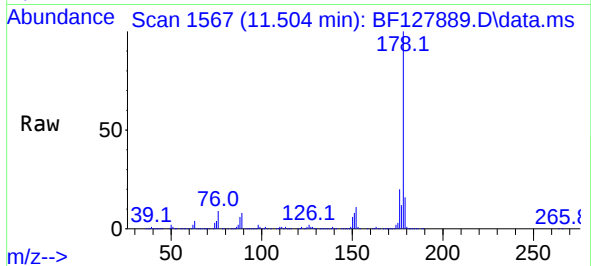
#71
Phenanthrene
Concen: 41.147 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

Instrument :
BNA_F
ClientSampleId :
MH-8SMSD

Tgt Ion:178 Resp: 1402359
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 15.7 12.6 19.0

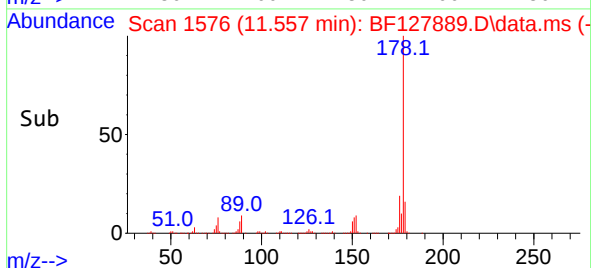
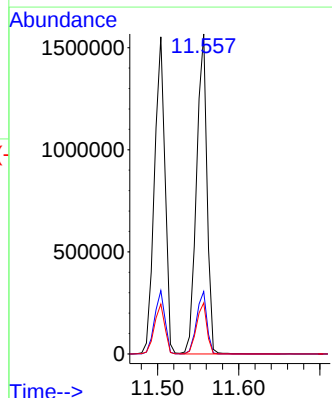
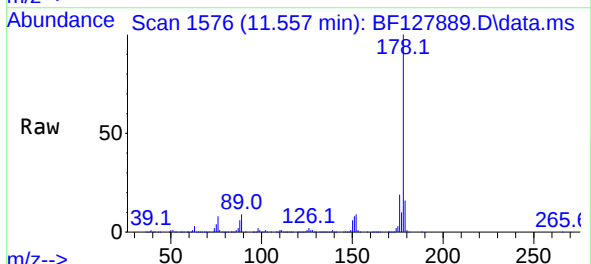
Manual Integrations
APPROVED

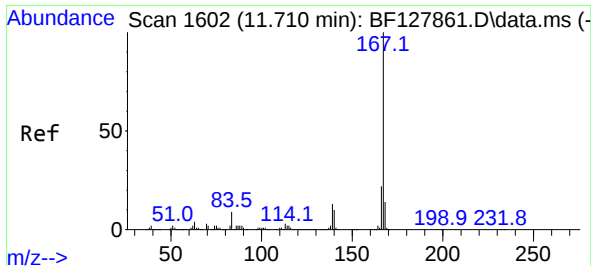
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#72
Anthracene
Concen: 41.513 ng
RT: 11.557 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

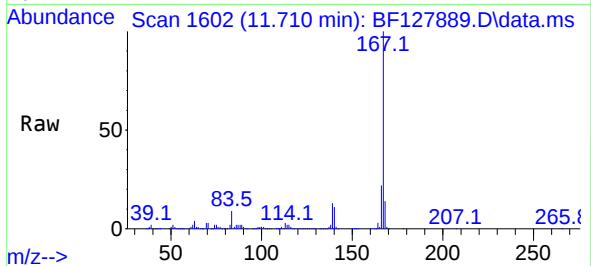
Tgt Ion:178 Resp: 1409409
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.6
179 16.0 12.4 18.6





#73
Carbazole
Concen: 38.861 ng
RT: 11.710 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

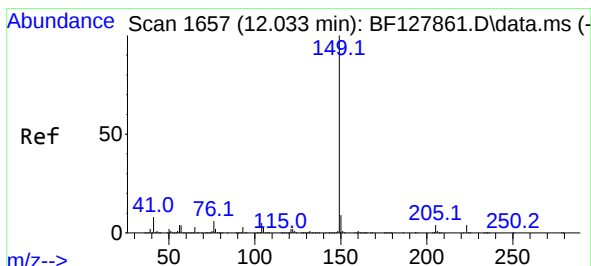
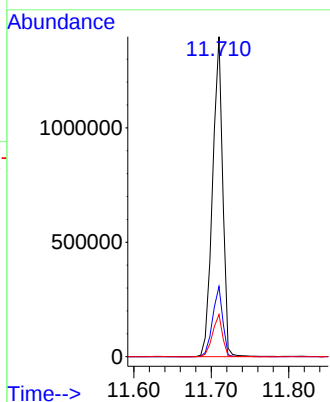
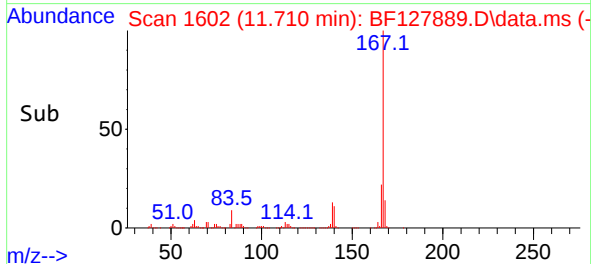
Instrument :
BNA_F
ClientSampleId :
MH-8SMSD



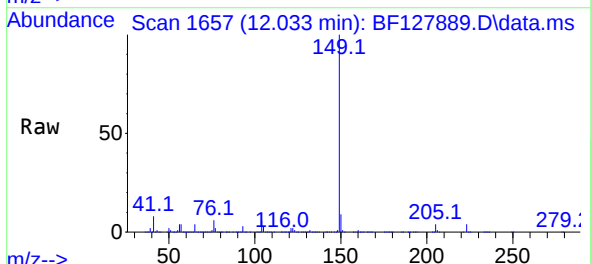
Tgt Ion:167 Resp: 1271568
Ion Ratio Lower Upper
167 100
166 21.9 17.6 26.4
139 13.2 10.7 16.1

Manual Integrations
APPROVED

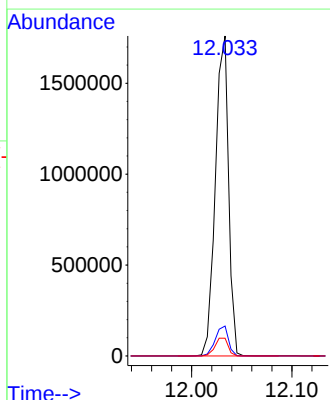
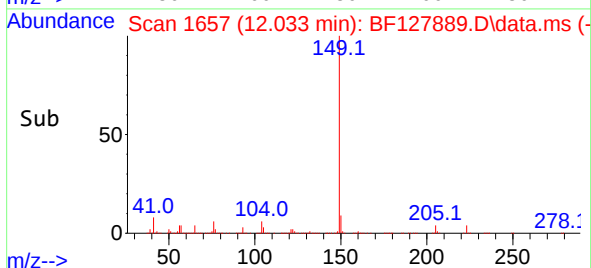
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

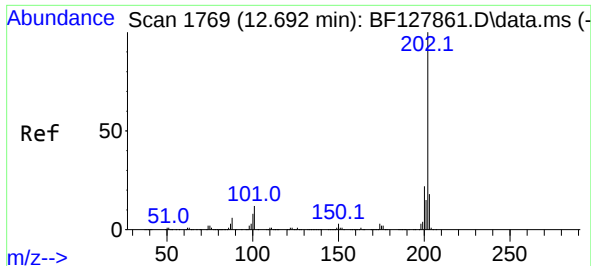


#74
Di-n-butylphthalate
Concen: 43.470 ng
RT: 12.033 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



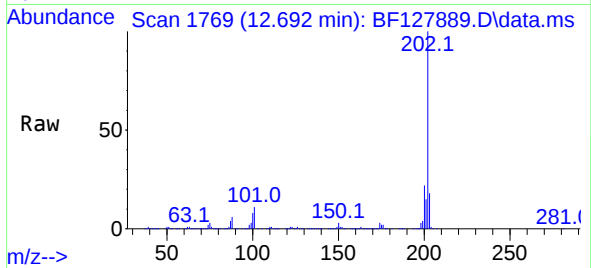
Tgt Ion:149 Resp: 1599413
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.6 4.3 6.5





#75
Fluoranthene
Concen: 40.086 ng
RT: 12.692 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

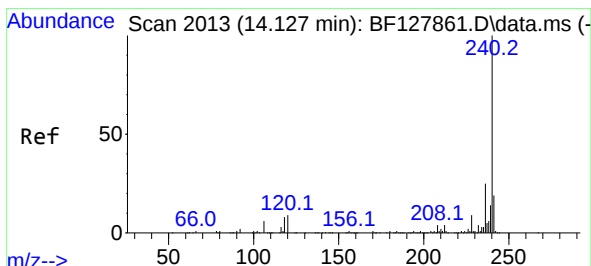
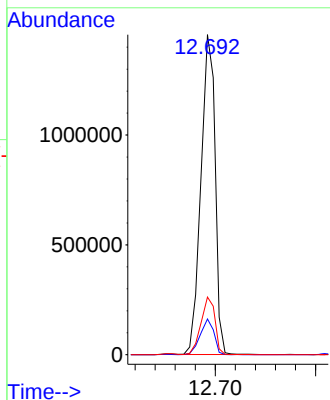
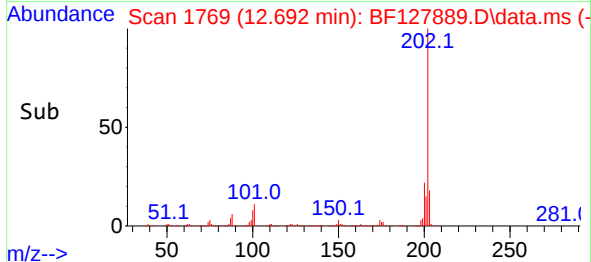
Instrument :
BNA_F
ClientSampleId :
MH-8SMSD



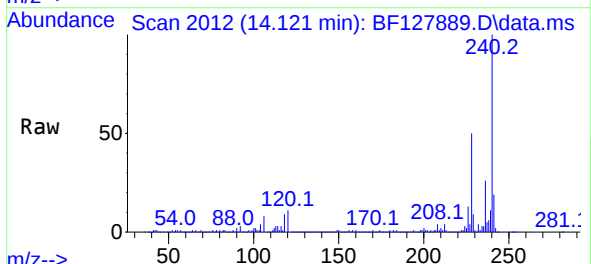
Tgt Ion:202 Resp: 143789
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.6
203 18.0 0.0 38.1

Manual Integrations
APPROVED

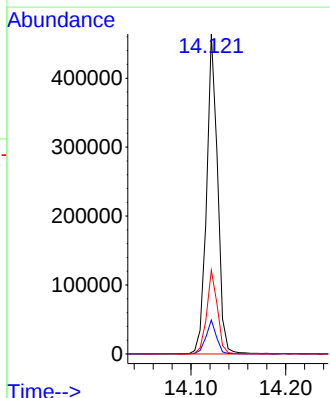
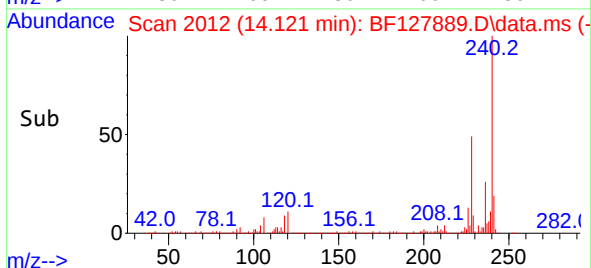
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

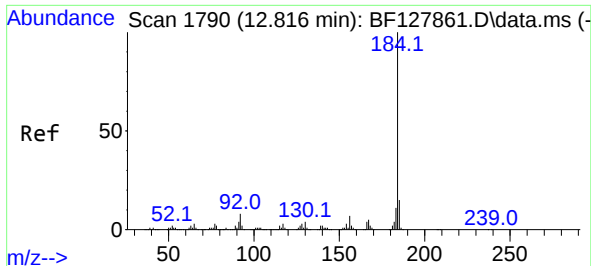


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



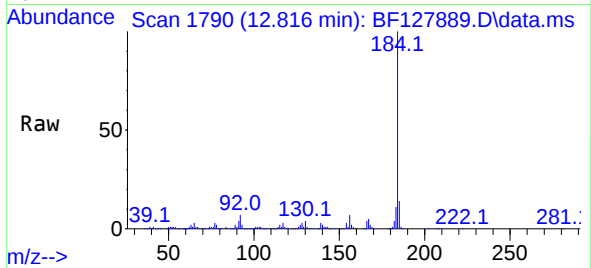
Tgt Ion:240 Resp: 372472
Ion Ratio Lower Upper
240 100
120 10.6 7.0 10.6#
236 26.2 20.3 30.5





#77
Benzidine
Concen: 73.746 ng
RT: 12.816 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

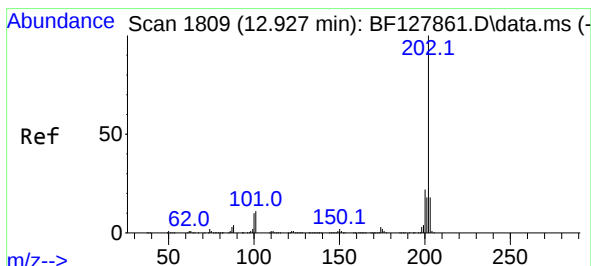
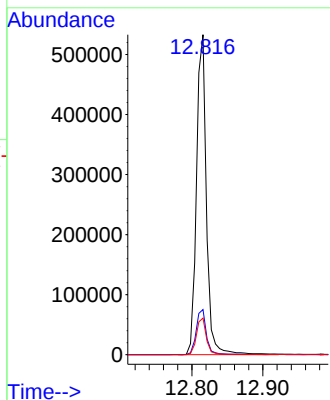
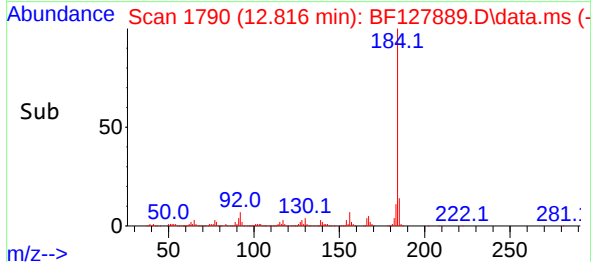
Instrument :
BNA_F
ClientSampleId :
MH-8SMSD



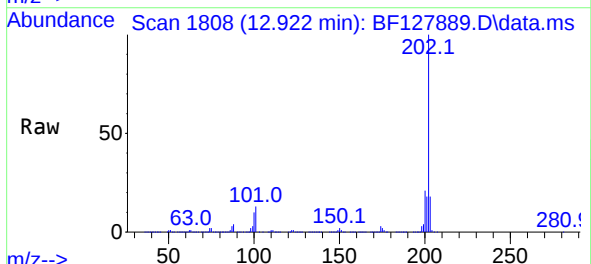
Tgt Ion:184 Resp: 51974
Ion Ratio Lower Upper
184 100
185 14.1 12.1 18.1
183 11.5 9.0 13.4

Manual Integrations
APPROVED

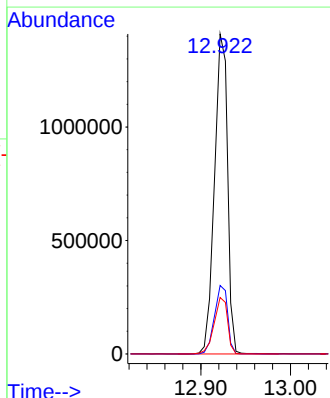
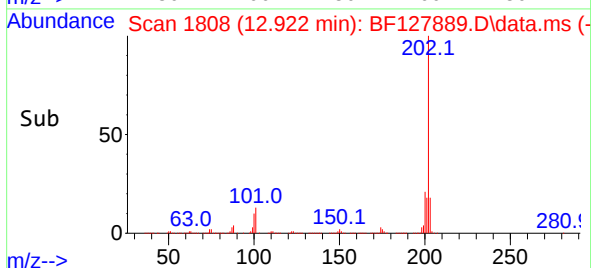
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

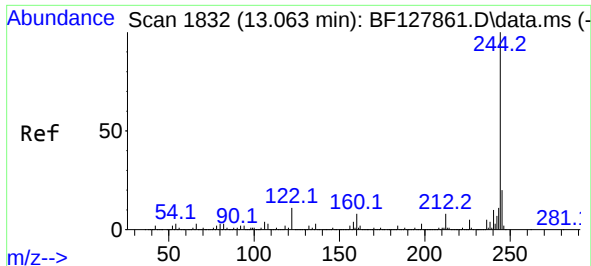


#78
Pyrene
Concen: 47.398 ng
RT: 12.922 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



Tgt Ion:202 Resp: 1425142
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.6 14.0 21.0





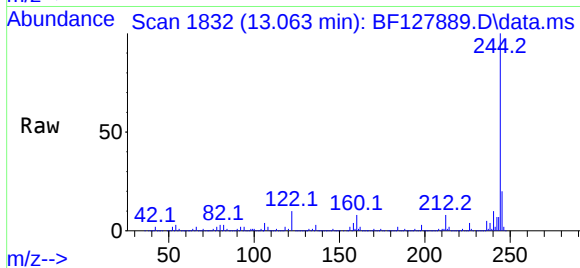
#79
 Terphenyl-d14
 Concen: 84.255 ng
 RT: 13.063 min Scan# 1832
 Delta R.T. -0.000 min
 Lab File: BF127889.D
 Acq: 25 Apr 2022 19:23

Instrument :

BNA_F

ClientSampleId :

MH-8SMSD

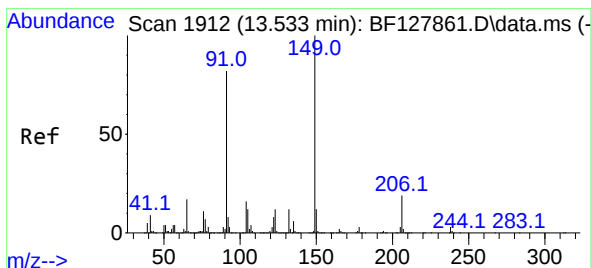
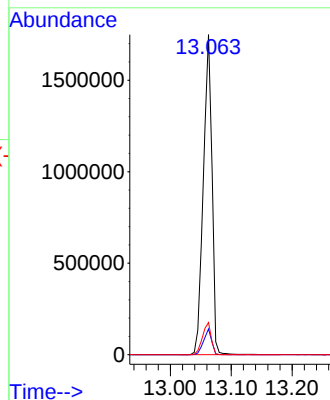
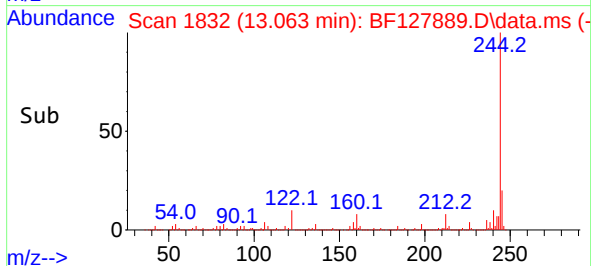


Tgt Ion:244 Resp: 171623
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.4
 122 10.1 8.6 12.8

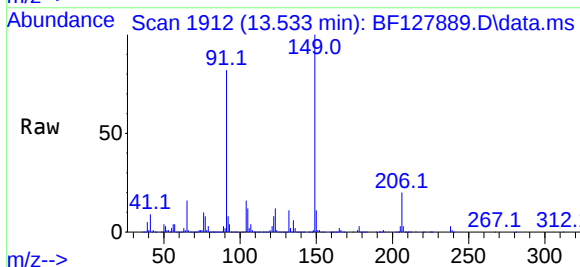
Manual Integrations

APPROVED

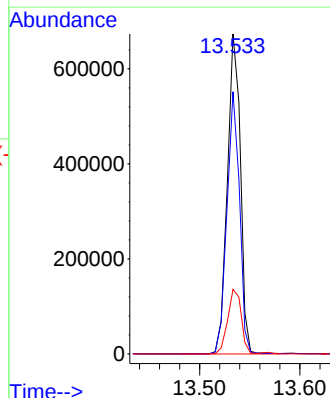
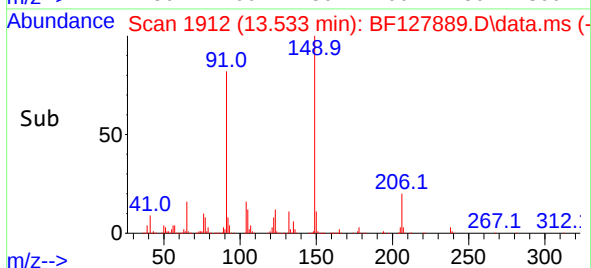
Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/28/2022

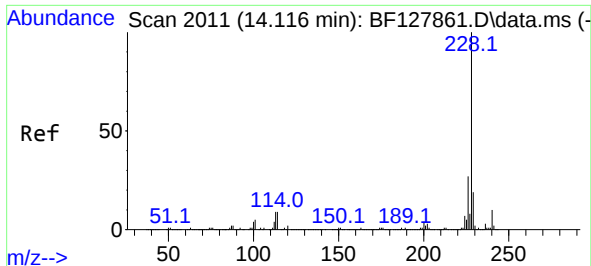


#80
 Butylbenzylphthalate
 Concen: 51.617 ng
 RT: 13.533 min Scan# 1912
 Delta R.T. -0.000 min
 Lab File: BF127889.D
 Acq: 25 Apr 2022 19:23



Tgt Ion:149 Resp: 608321
 Ion Ratio Lower Upper
 149 100
 91 81.9 65.8 98.6
 206 20.2 15.4 23.2





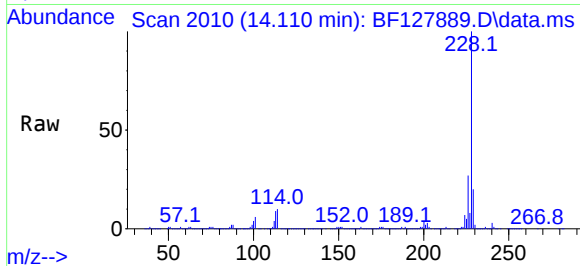
#81
Benzo(a)anthracene
Concen: 43.259 ng
RT: 14.110 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

Instrument :

BNA_F

ClientSampleId :

MH-8SMSD

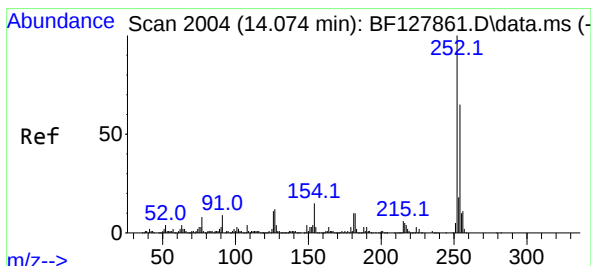
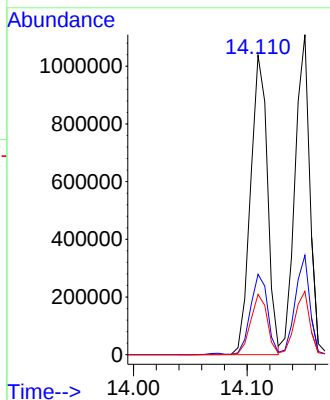
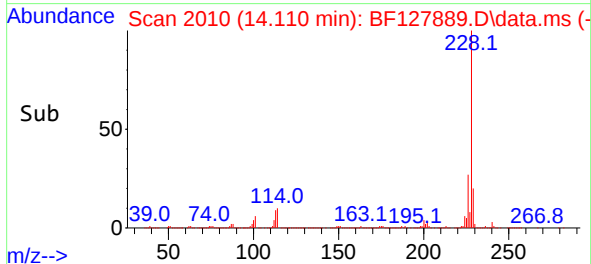


Tgt Ion:228 Resp: 1073970
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 20.2 15.4 23.2

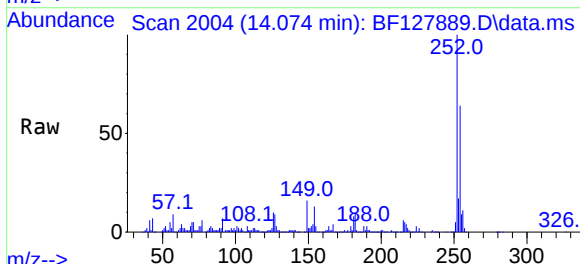
Manual Integrations

APPROVED

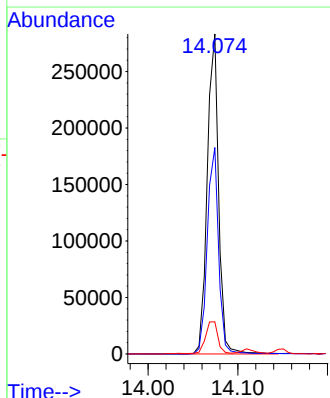
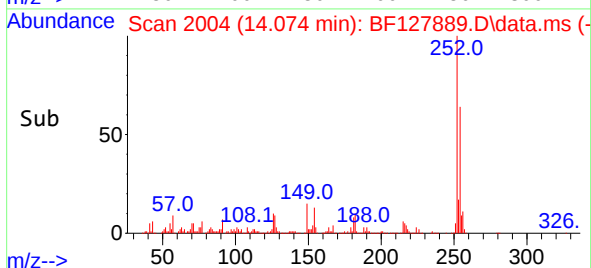
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

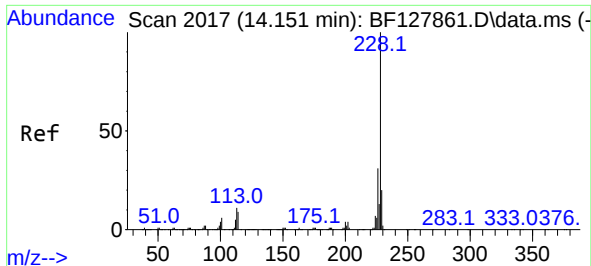


#82
3,3'-Dichlorobenzidine
Concen: 31.569 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



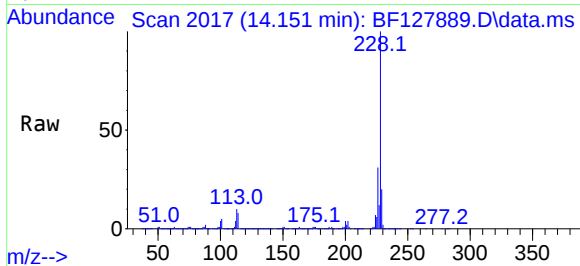
Tgt Ion:252 Resp: 248848
Ion Ratio Lower Upper
252 100
254 64.5 51.6 77.4
126 10.0 8.8 13.2





#83
Chrysene
Concen: 42.671 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

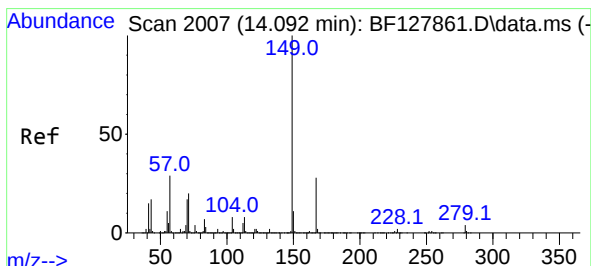
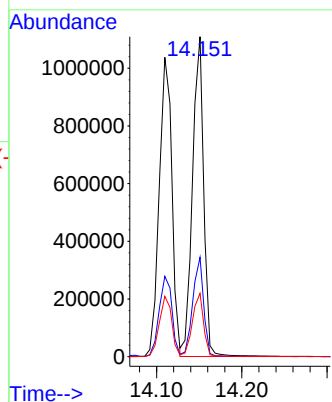
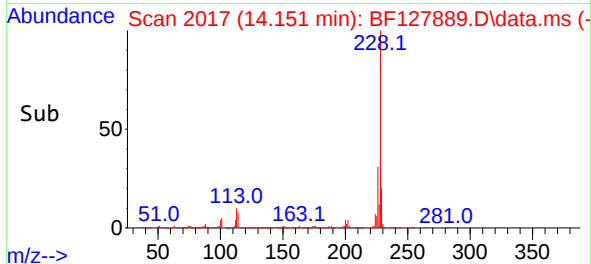
Instrument :
BNA_F
ClientSampleId :
MH-8SMSD



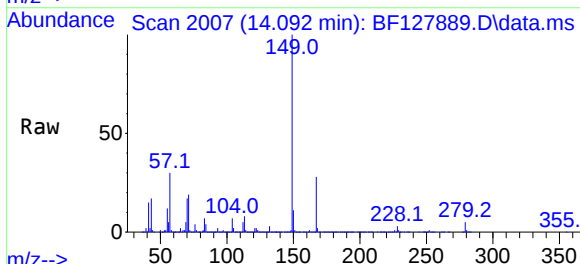
Tgt Ion:228 Resp: 1011728
Ion Ratio Lower Upper
228 100
226 31.0 24.4 36.6
229 19.8 15.8 23.8

Manual Integrations
APPROVED

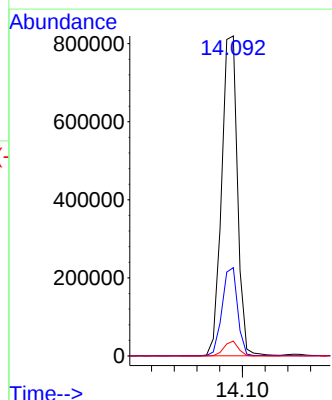
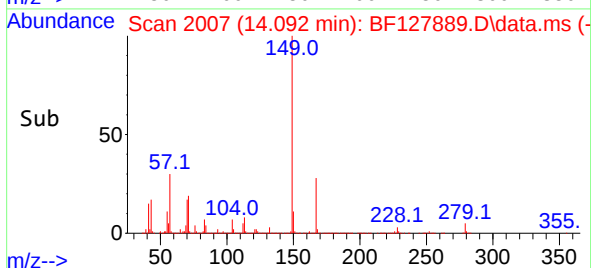
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022

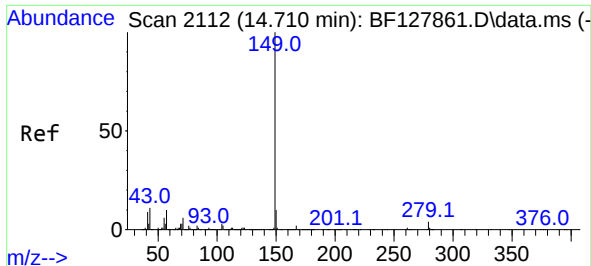


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.955 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23



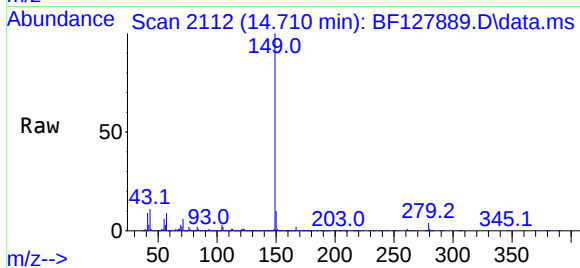
Tgt Ion:149 Resp: 796359
Ion Ratio Lower Upper
149 100
167 27.6 22.0 33.0
279 4.7 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 46.760 ng
RT: 14.710 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

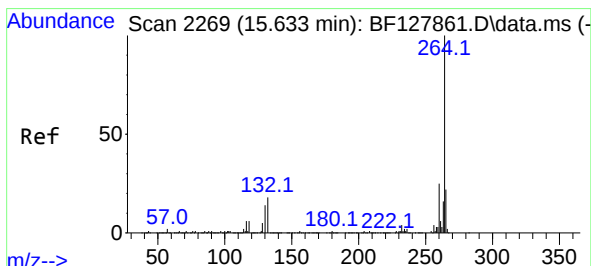
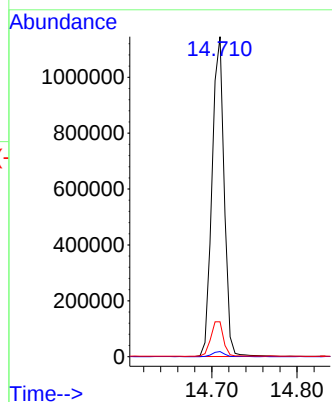
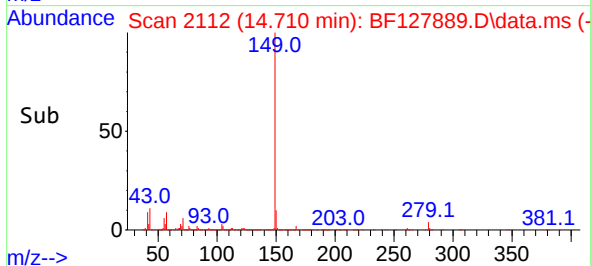
Instrument :
BNA_F
ClientSampleId :
MH-8SMSD



Tgt Ion:149 Resp: 1132520
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.4 8.9 13.3

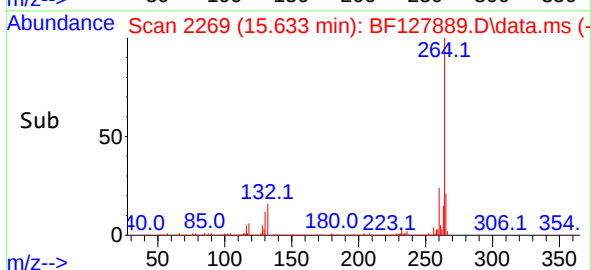
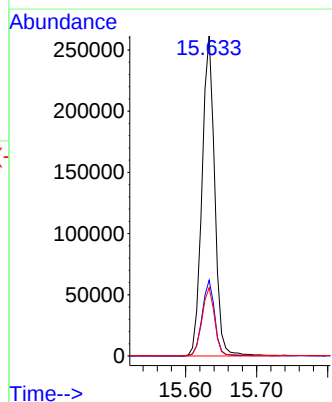
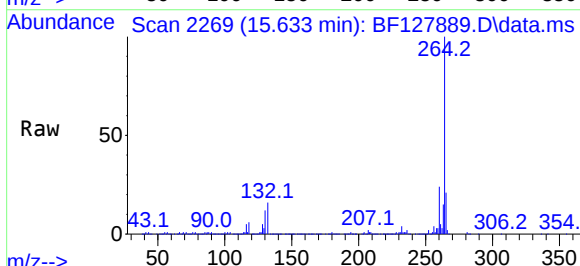
Manual Integrations
APPROVED

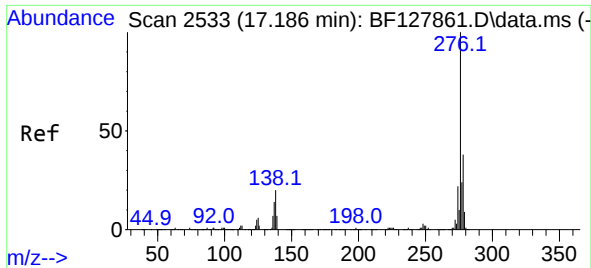
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.633 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

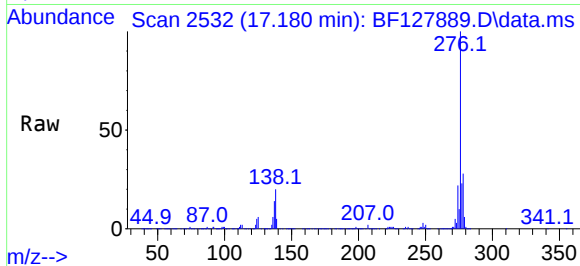
Tgt Ion:264 Resp: 325516
Ion Ratio Lower Upper
264 100
260 23.7 20.1 30.1
265 21.4 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.446 ng
RT: 17.180 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

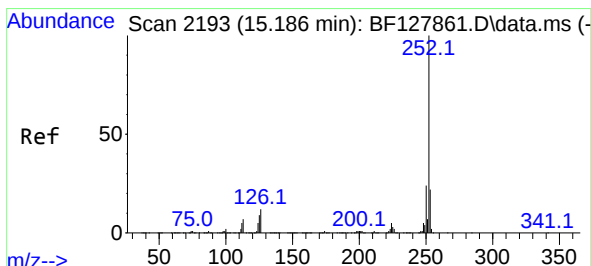
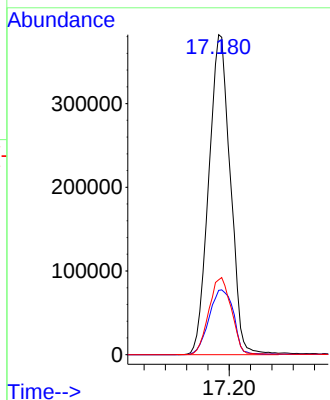
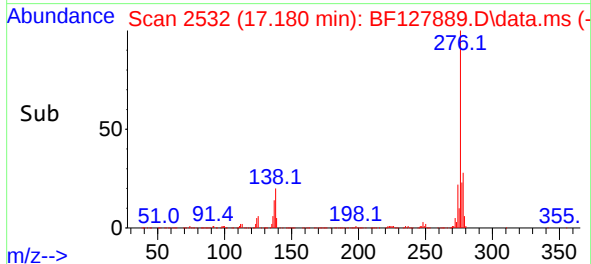
Instrument :
BNA_F
ClientSampleId :
MH-8SMSD



Tgt Ion:276 Resp: 107434
Ion Ratio Lower Upper
276 100
138 23.2 19.0 28.4
277 25.5 20.1 30.1

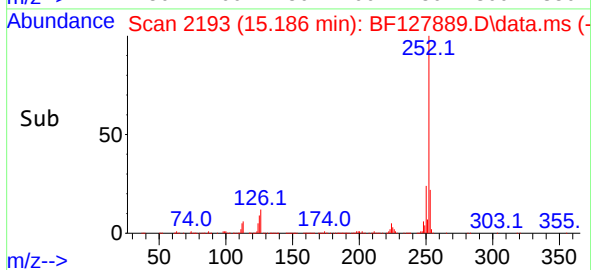
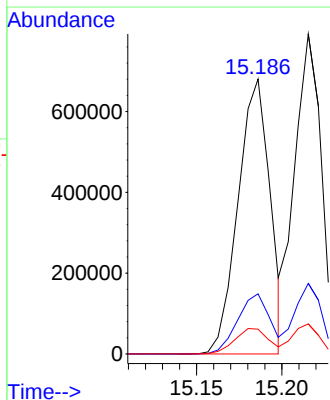
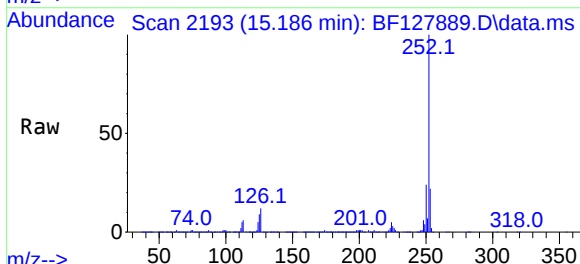
Manual Integrations
APPROVED

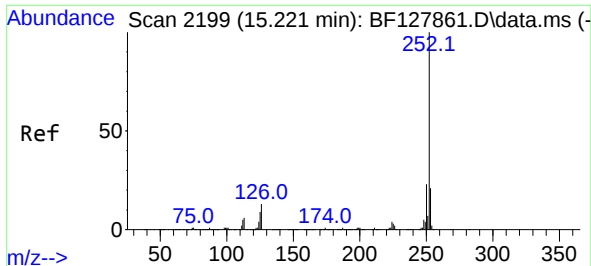
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#88
Benzo(b)fluoranthene
Concen: 43.526 ng
RT: 15.186 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BF127889.D
Acq: 25 Apr 2022 19:23

Tgt Ion:252 Resp: 889904
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.0 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 43.049 ng

RT: 15.215 min Scan# 2199

Delta R.T. -0.006 min

Lab File: BF127889.D

Acq: 25 Apr 2022 19:23

Instrument :

BNA_F

ClientSampleId :

MH-8SMSD

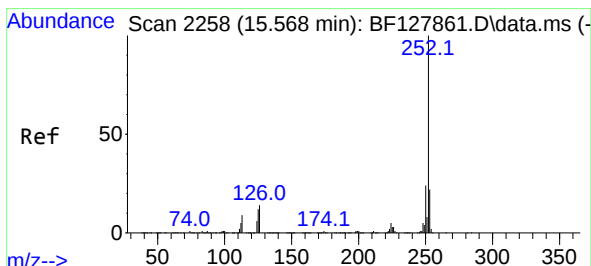
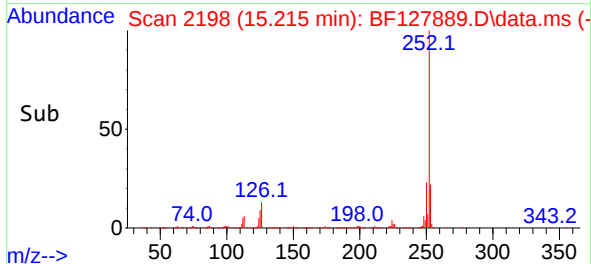
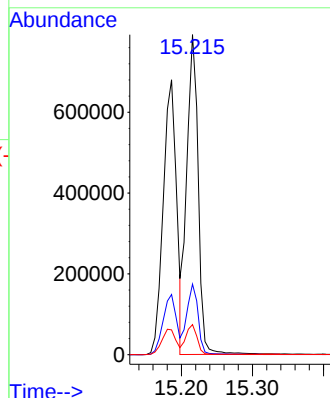
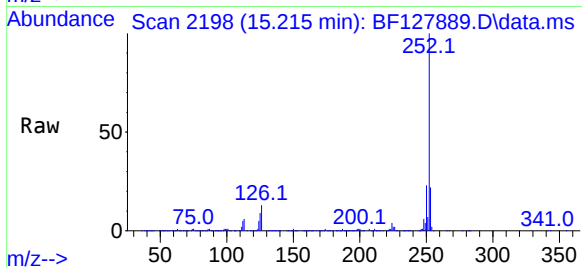
Tgt Ion:252 Resp: 88674
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.0 25.4
 125 9.4 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#90

Benzo(a)pyrene

Concen: 51.768 ng

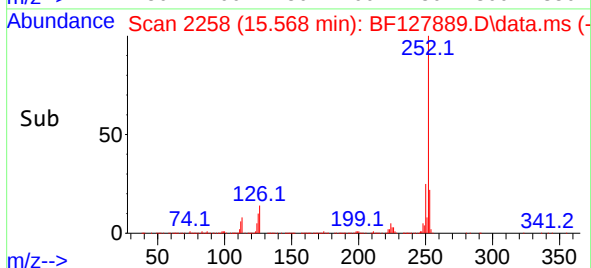
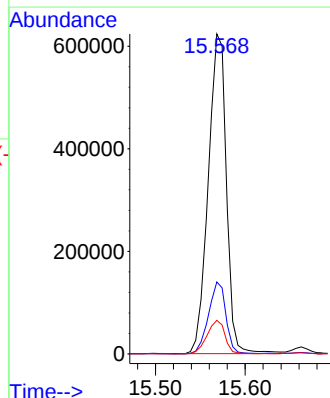
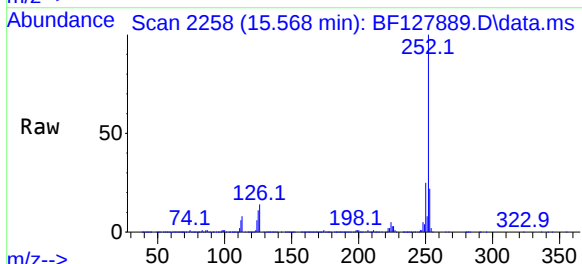
RT: 15.568 min Scan# 2258

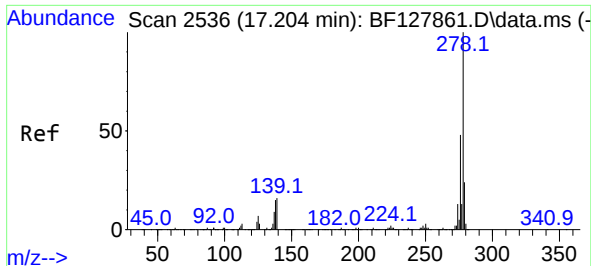
Delta R.T. -0.000 min

Lab File: BF127889.D

Acq: 25 Apr 2022 19:23

Tgt Ion:252 Resp: 877945
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.6
 125 10.5 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 52.670 ng

RT: 17.204 min Scan# 2536

Delta R.T. -0.000 min

Lab File: BF127889.D

Acq: 25 Apr 2022 19:23

Instrument :

BNA_F

ClientSampleId :

MH-8SMSD

Tgt Ion: 278 Resp: 91779

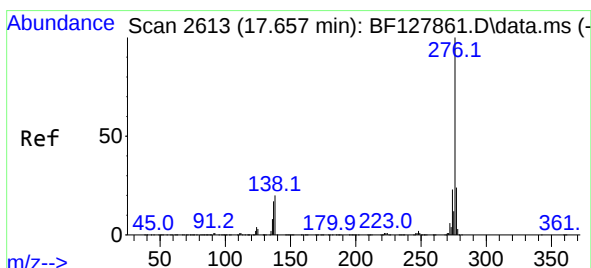
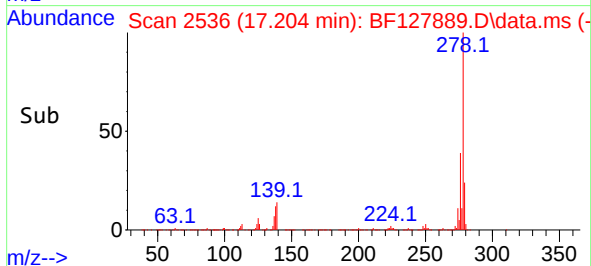
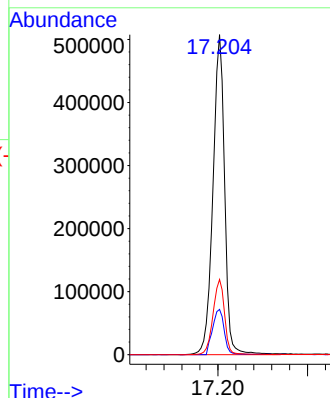
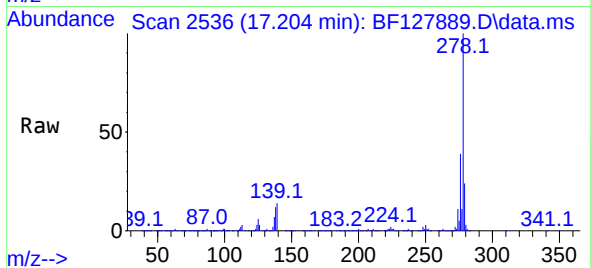
Ion	Ratio	Lower	Upper
278	100		
139	14.2	12.6	19.0
279	23.5	18.9	28.3

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 04/27/2022

Supervised By : Jagrut Upadhyay 04/28/2022



#92

Benzo(g,h,i)perylene

Concen: 52.455 ng

RT: 17.656 min Scan# 2613

Delta R.T. -0.000 min

Lab File: BF127889.D

Acq: 25 Apr 2022 19:23

Tgt Ion: 276 Resp: 963267

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.8	28.2
138	20.3	16.2	24.2

