

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
 Data File : BF127162.D
 Acq On : 03 Mar 2022 10:17
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo
 03/04/2022
 Supervised By :Jagrit
 Upadhyay
 03/04/2022

Quant Time: Mar 03 16:57:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 23:57:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	86004	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	337663	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	175862	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	319515	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	204944	20.000	ng	# 0.00
86) Perylene-d12	15.563	264	162639	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	454098	81.606	ng	0.00
7) Phenol-d6	6.528	99	600799	80.016	ng	0.00
23) Nitrobenzene-d5	7.463	82	592573	79.213	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	180583	89.185	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	933386	78.134	ng	0.00
79) Terphenyl-d14	13.016	244	1115034	79.980	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	91224	35.826	ng	97
3) Pyridine	3.440	79	265967	39.823	ng	94
4) n-Nitrosodimethylamine	3.404	42	131088	40.068	ng	# 73
6) Aniline	6.557	93	344323	38.704	ng	94
8) 2-Chlorophenol	6.681	128	245731	41.157	ng	94
9) Benzaldehyde	6.445	77	158574	34.695	ng	99
10) Phenol	6.540	94	324713	42.800	ng	82
11) bis(2-Chloroethyl)ether	6.628	93	226007	37.980	ng	98
12) 1,3-Dichlorobenzene	6.834	146	264739	41.105	ng	99
13) 1,4-Dichlorobenzene	6.910	146	270366	41.408	ng	98
14) 1,2-Dichlorobenzene	7.063	146	254961	40.947	ng	98
15) Benzyl Alcohol	7.034	79	233448	36.906	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.163	45	306222	32.680	ng	88
17) 2-Methylphenol	7.145	107	211089	40.865	ng	# 92
18) Hexachloroethane	7.404	117	100540	40.171	ng	# 87
19) n-Nitroso-di-n-propyla...	7.304	70	179699	37.141	ng	98
20) 3+4-Methylphenols	7.298	107	265196	39.536	ng	97
22) Acetophenone	7.304	105	350573	39.433	ng	# 99
24) Nitrobenzene	7.481	77	273657	38.724	ng	97
25) Isophorone	7.716	82	459124	37.090	ng	# 95
26) 2-Nitrophenol	7.792	139	126242	41.957	ng	# 81
27) 2,4-Dimethylphenol	7.828	122	179148	36.243	ng	92
28) bis(2-Chloroethoxy)met...	7.922	93	280890	37.429	ng	100
29) 2,4-Dichlorophenol	8.034	162	190733	41.043	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	212556	40.911	ng	97
31) Naphthalene	8.198	128	692433	39.283	ng	99
32) Benzoic acid	7.951	122	118057	33.678	ng	87
33) 4-Chloroaniline	8.245	127	277460	39.992	ng	95
34) Hexachlorobutadiene	8.310	225	127422	42.009	ng	97
35) Caprolactam	8.628	113	64297	39.620	ng	# 92
36) 4-Chloro-3-methylphenol	8.728	107	238205	40.107	ng	95
37) 2-Methylnaphthalene	8.886	142	447490	39.125	ng	98
38) 1-Methylnaphthalene	8.986	142	427655	39.046	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	187794	40.566	ng	98
41) Hexachlorocyclopentadiene	9.039	237	80414	32.028	ng	95
43) 2,4,6-Trichlorophenol	9.169	196	133022	39.178	ng	99

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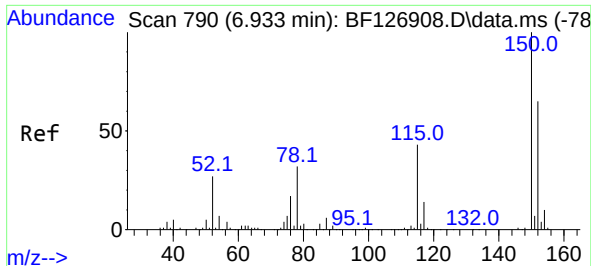
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	137706	38.542	ng	96
46) 1,1'-Biphenyl	9.357	154	522622	37.509	ng	96
47) 2-Chloronaphthalene	9.381	162	395814	38.308	ng	94
48) 2-Nitroaniline	9.481	65	155815	38.215	ng	96
49) Acenaphthylene	9.798	152	651797	38.835	ng	98
50) Dimethylphthalate	9.657	163	493526	39.261	ng	99
51) 2,6-Dinitrotoluene	9.722	165	104751	40.958	ng	89
52) Acenaphthene	9.969	154	433496m	39.715	ng	
53) 3-Nitroaniline	9.892	138	124137	39.708	ng	99
54) 2,4-Dinitrophenol	9.998	184	58091	42.914	ng	# 90
55) Dibenzofuran	10.145	168	599375	39.934	ng	94
56) 4-Nitrophenol	10.057	139	89343	38.694	ng	# 84
57) 2,4-Dinitrotoluene	10.128	165	142568	41.229	ng	# 97
58) Fluorene	10.486	166	466982	39.943	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.257	232	115909	40.920	ng	93
60) Diethylphthalate	10.351	149	511717	38.959	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	225661	40.934	ng	99
62) 4-Nitroaniline	10.510	138	128318	41.566	ng	# 78
63) Azobenzene	10.633	77	536384	36.673	ng	93
65) 4,6-Dinitro-2-methylph...	10.533	198	81387	43.352	ng	86
66) n-Nitrosodiphenylamine	10.598	169	403957	38.556	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	144167	40.384	ng	97
68) Hexachlorobenzene	11.033	284	158345	41.201	ng	90
69) Atrazine	11.122	200	129867	39.965	ng	97
70) Pentachlorophenol	11.227	266	76552	36.489	ng	97
71) Phenanthrene	11.451	178	707305	39.550	ng	99
72) Anthracene	11.504	178	708775	39.811	ng	99
73) Carbazole	11.663	167	662548	40.580	ng	100
74) Di-n-butylphthalate	11.980	149	795117	37.882	ng	100
75) Fluoranthene	12.645	202	696755	41.032	ng	93
77) Benzidine	12.763	184	210554	37.805	ng	98
78) Pyrene	12.874	202	682861	38.352	ng	99
80) Butylbenzylphthalate	13.486	149	320217	37.989	ng	85
81) Benzo(a)anthracene	14.063	228	542557	39.269	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	178636	41.025	ng	# 95
83) Chrysene	14.104	228	549819	42.318	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	390730	35.307	ng	# 96
85) Di-n-octyl phthalate	14.657	149	598556	37.565	ng	95
87) Indeno(1,2,3-cd)pyrene	17.086	276	410364	38.480	ng	# 84
88) Benzo(b)fluoranthene	15.127	252	438428	40.136	ng	# 92
89) Benzo(k)fluoranthene	15.157	252	435095	41.296	ng	# 94
90) Benzo(a)pyrene	15.504	252	342748	40.171	ng	# 93
91) Dibenzo(a,h)anthracene	17.098	278	330213	37.439	ng	# 92
92) Benzo(g,h,i)perylene	17.545	276	328460	37.774	ng	# 84

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



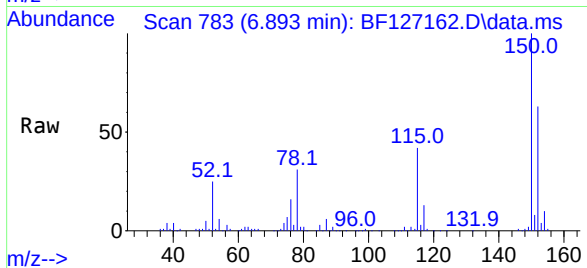
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127162.D
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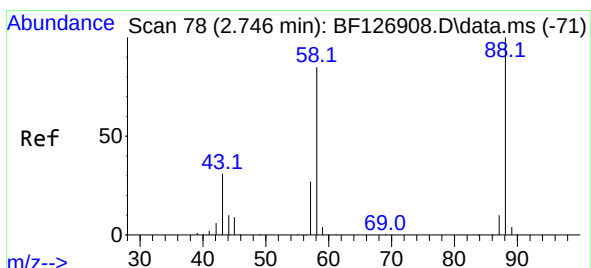
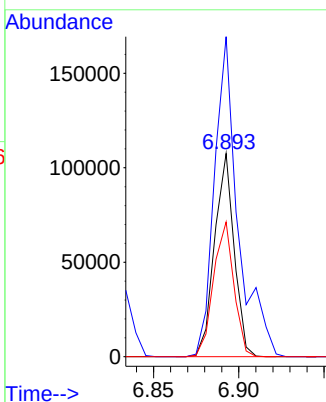


Tgt Ion:152 Resp: 86004
Ion Ratio Lower Upper
152 100
150 157.5 128.1 192.1
115 66.3 56.7 85.1

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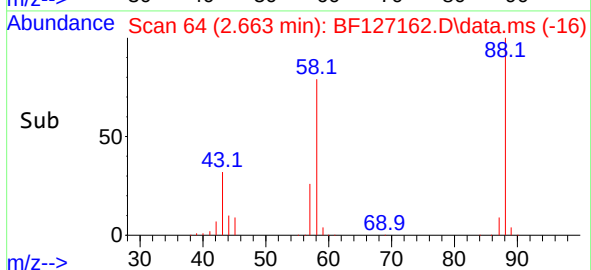
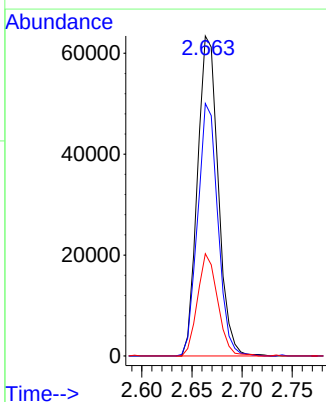
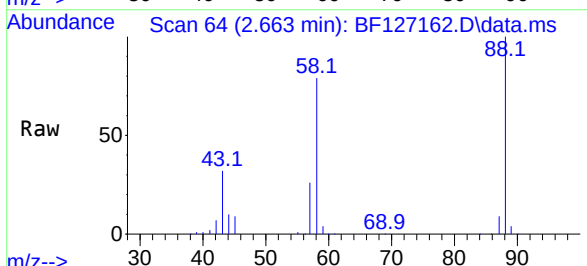
Reviewed By :Christian
Giraldo
03/04/2022

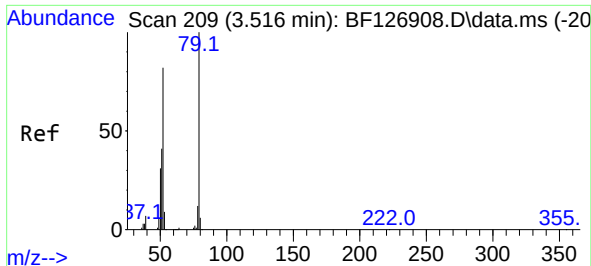
Supervised By :Jagrut
Upadhyay
03/04/2022



#2
1,4-Dioxane
Concen: 35.826 ng
RT: 2.663 min Scan# 64
Delta R.T. -0.018 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Tgt Ion: 88 Resp: 91224
Ion Ratio Lower Upper
88 100
58 77.1 62.8 94.2
43 31.1 22.3 33.5





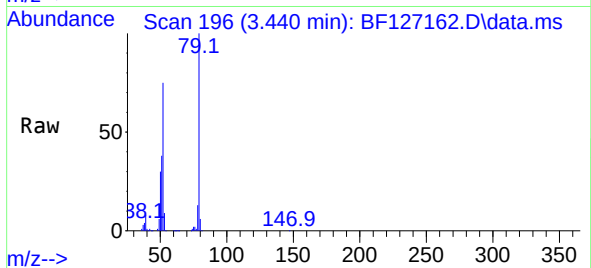
#3
Pyridine
Concen: 39.823 ng
RT: 3.440 min Scan# 196
Delta R.T. -0.012 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

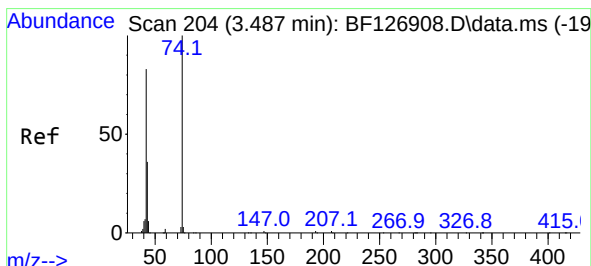
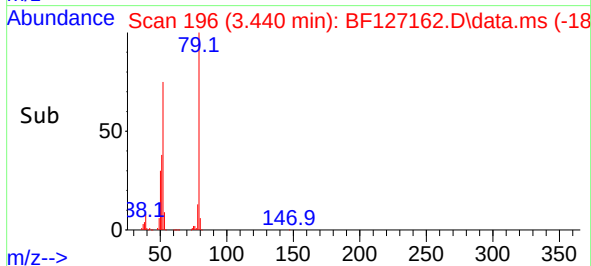
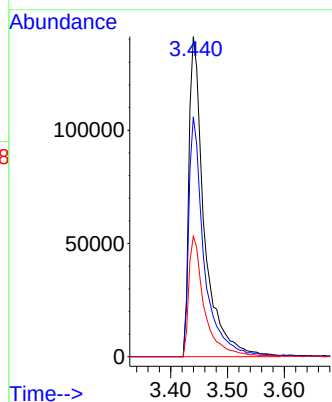


Tgt Ion: 79 Resp: 26596
Ion Ratio Lower Upper
79 100
52 74.9 56.2 84.4
51 37.7 26.7 40.1

Manual Integrations
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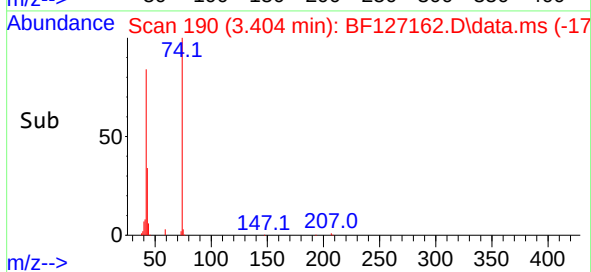
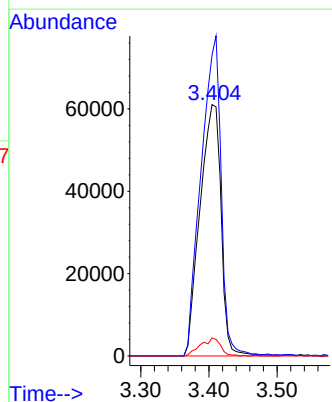
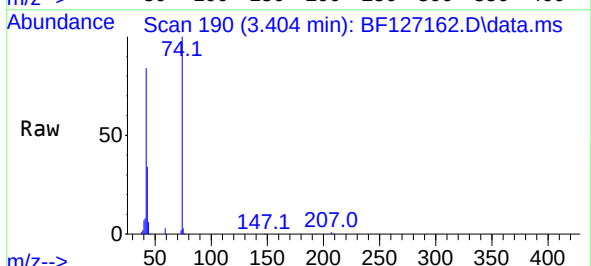
Reviewed By :Christian
Giraldo
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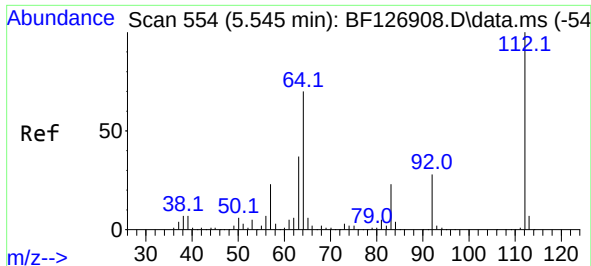
Supervised By :Jagrut
Upadhyay
03/04/2022



#4
n-Nitrosodimethylamine
Concen: 40.068 ng
RT: 3.404 min Scan# 190
Delta R.T. -0.012 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Tgt Ion: 42 Resp: 131088
Ion Ratio Lower Upper
42 100
74 119.7 125.6 188.4#
44 7.2 5.7 8.5





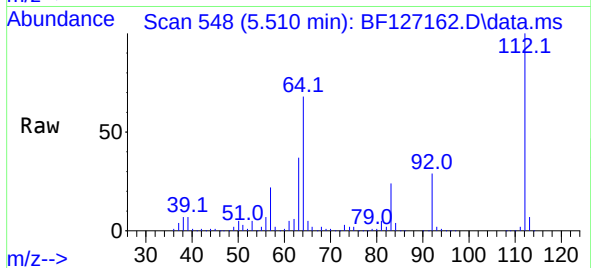
#5
2-Fluorophenol
Concen: 81.606 ng
RT: 5.510 min Scan# 548
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

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SSTDCCC040

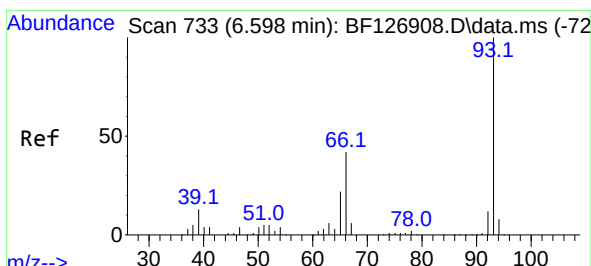
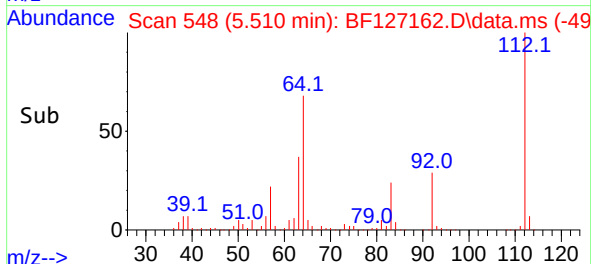
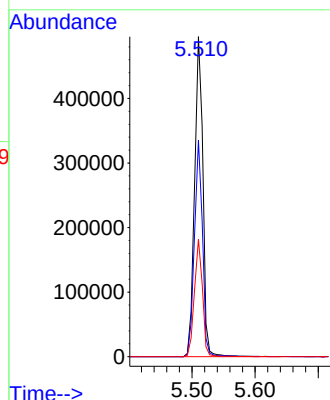


Tgt Ion:112 Resp: 454098
Ion Ratio Lower Upper
112 100
64 67.6 49.5 74.3
63 36.7 23.9 35.9

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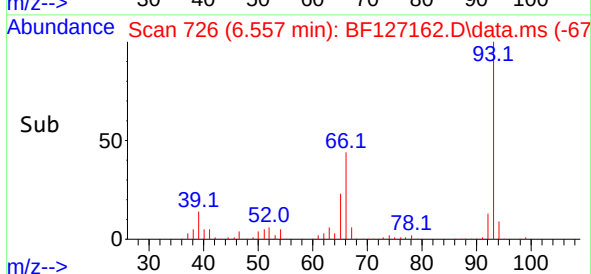
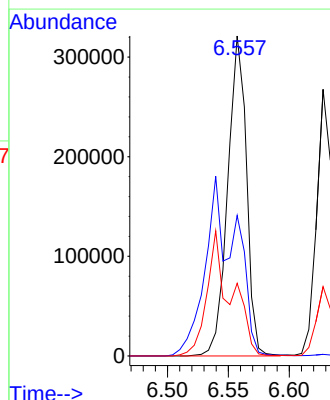
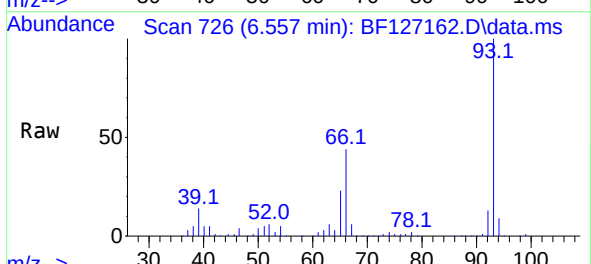
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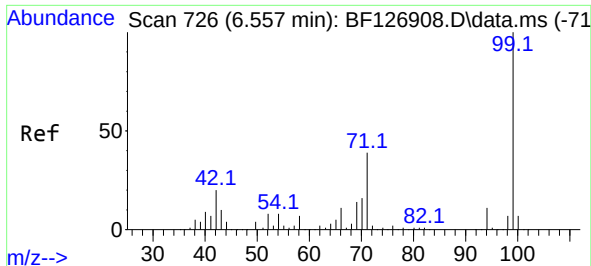
Supervised By :Jagrit
Upadhyay
03/04/2022



#6
Aniline
Concen: 38.704 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF127162.D
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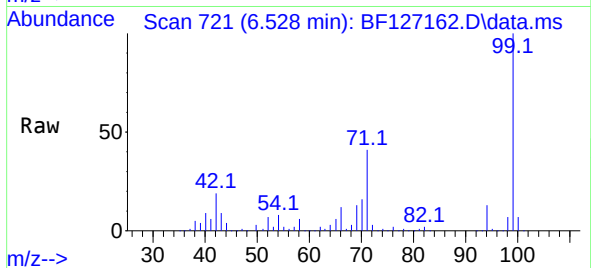
Tgt Ion: 93 Resp: 344323
Ion Ratio Lower Upper
93 100
66 43.9 32.2 48.4
65 22.7 16.3 24.5





#7
Phenol-d6
Concen: 80.016 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

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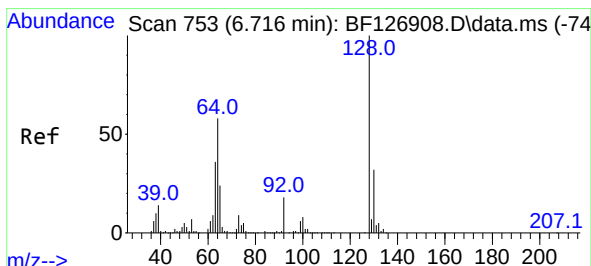
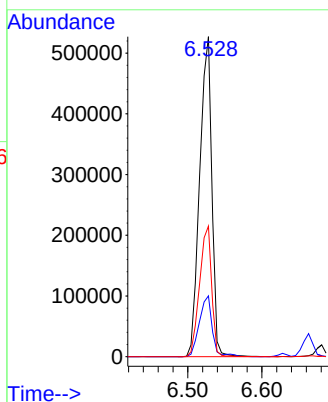
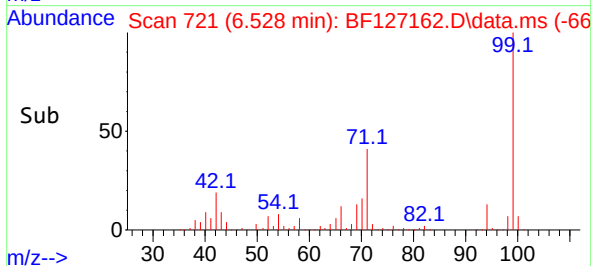


Tgt Ion: 99 Resp: 600799
Ion Ratio Lower Upper
99 100
42 19.0 14.2 21.4
71 40.8 24.3 36.5

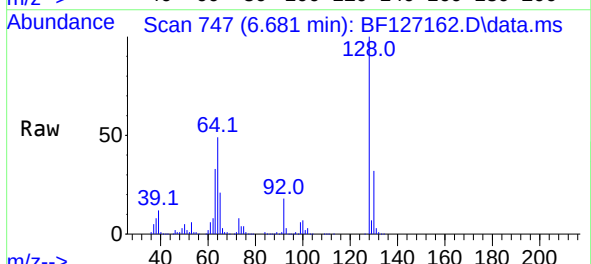
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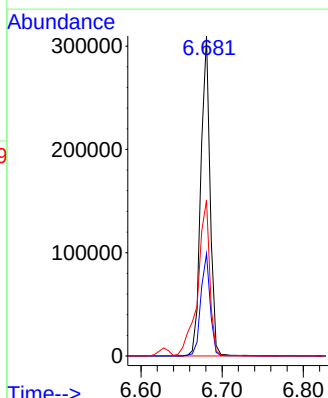
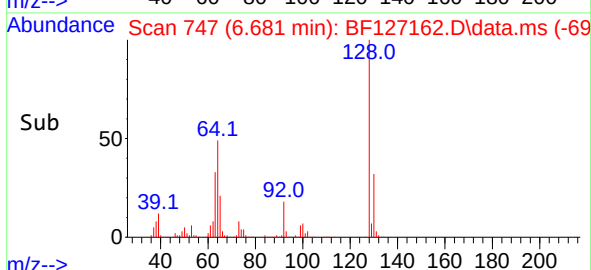
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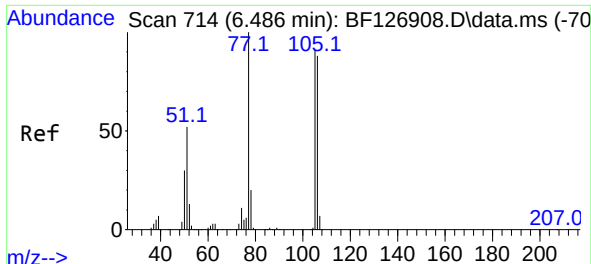


#8
2-Chlorophenol
Concen: 41.157 ng
RT: 6.681 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF127162.D
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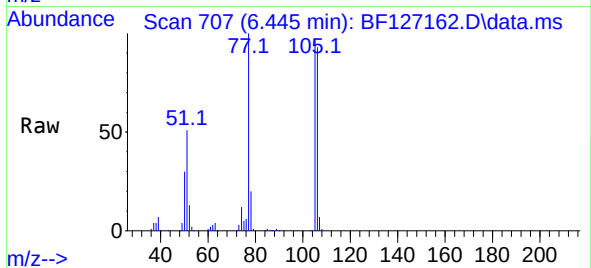
Tgt Ion:128 Resp: 245731
Ion Ratio Lower Upper
128 100
130 31.9 12.7 52.7
64 48.7 35.6 75.6





#9
Benzaldehyde
Concen: 34.695 ng
RT: 6.445 min Scan# 707
Delta R.T. -0.000 min
Lab File: BF127162.D
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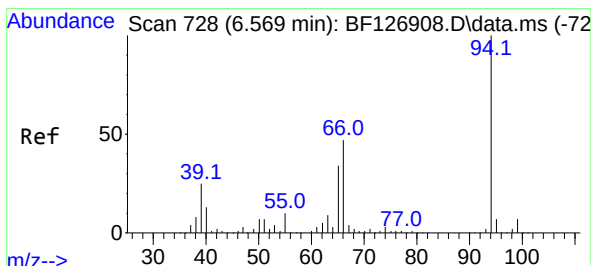
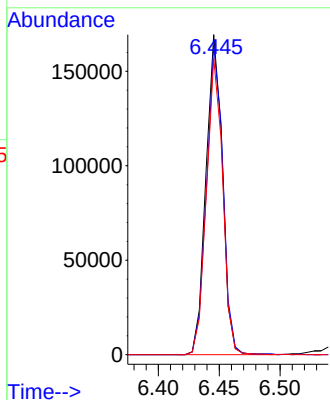
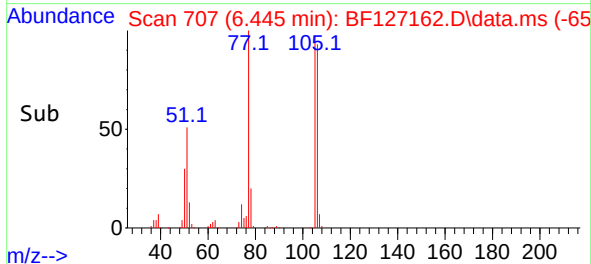
Instrument :
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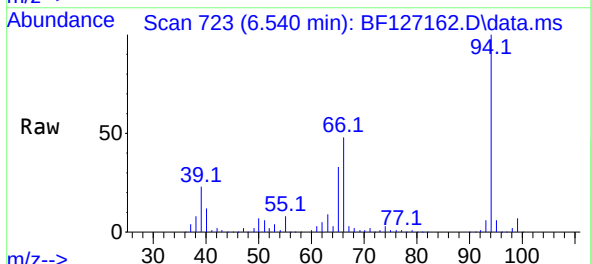
Tgt Ion: 77 Resp: 158574
Ion Ratio Lower Upper
77 100
105 96.6 74.9 114.9
106 92.6 72.4 112.4

Manual Integrations
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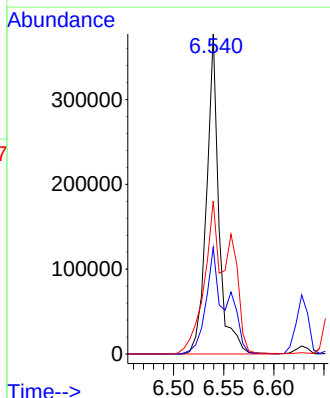
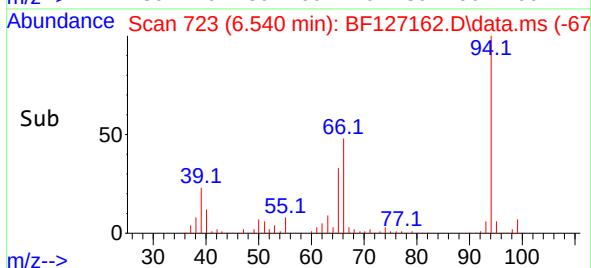
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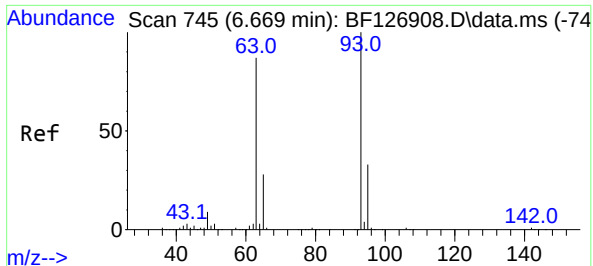


#10
Phenol
Concen: 42.800 ng
RT: 6.540 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17



Tgt Ion: 94 Resp: 324713
Ion Ratio Lower Upper
94 100
65 33.3 7.2 47.2
66 47.8 14.5 54.5





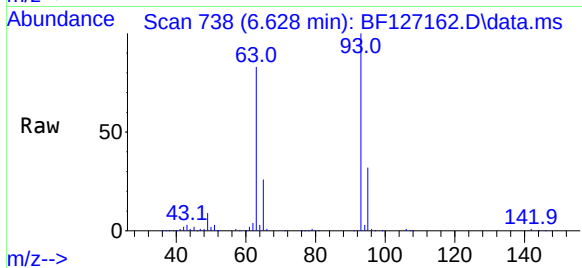
#11
bis(2-Chloroethyl)ether
Concen: 37.980 ng
RT: 6.628 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

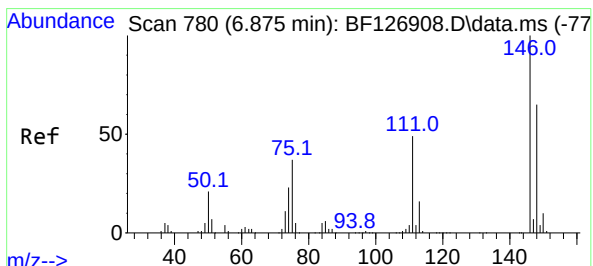
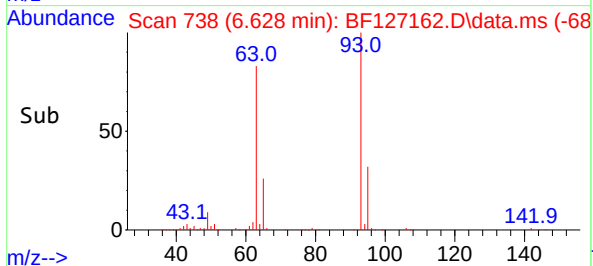
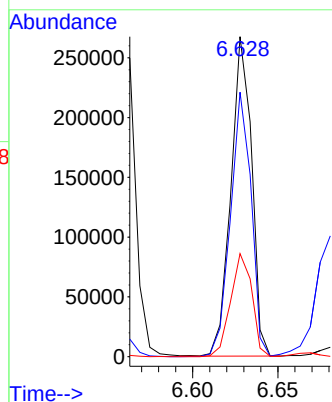


Tgt Ion: 93 Resp: 22600
Ion Ratio Lower Upper
93 100
63 82.6 60.5 100.5
95 32.2 12.9 52.9

Manual Integrations
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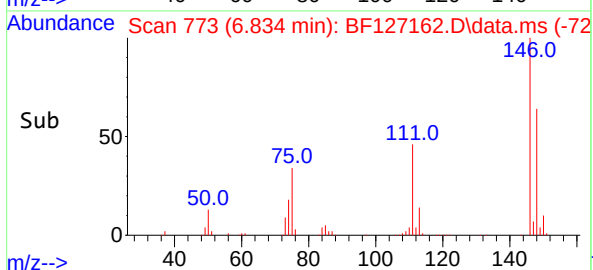
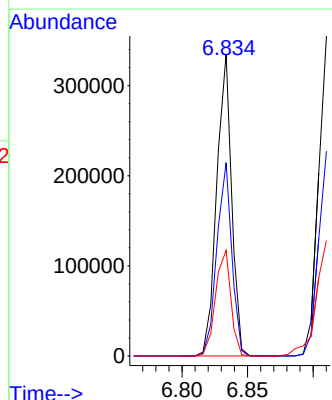
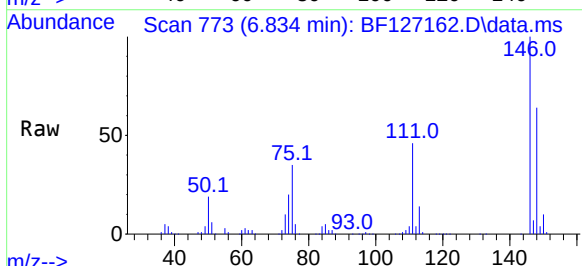
Reviewed By :Christian
Giraldo
03/04/2022

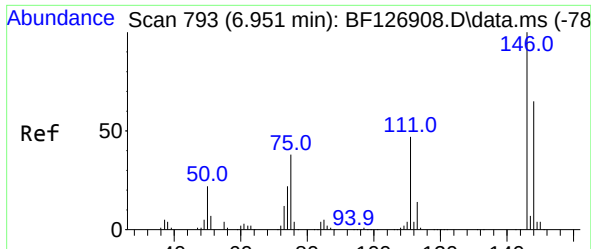
Supervised By :Jagrit
Upadhyay
03/04/2022



#12
1,3-Dichlorobenzene
Concen: 41.105 ng
RT: 6.834 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Tgt Ion:146 Resp: 264739
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
75 35.0 28.4 42.6





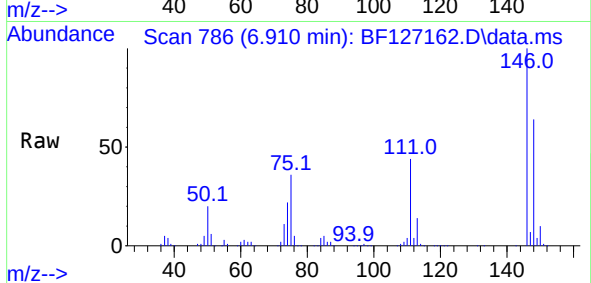
#13
1,4-Dichlorobenzene
Concen: 41.408 ng
RT: 6.910 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

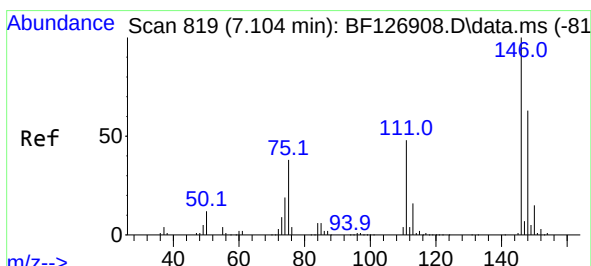
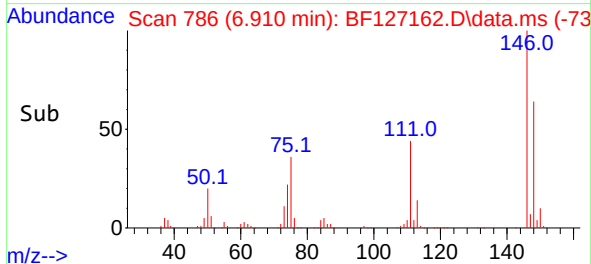
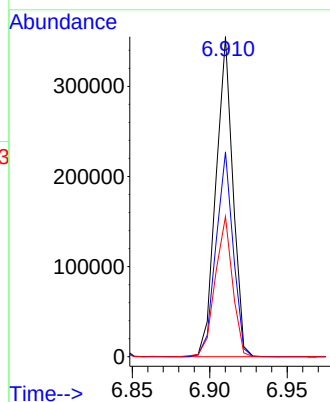


Tgt Ion:146 Resp: 270360
Ion Ratio Lower Upper
146 100
148 64.0 49.8 74.6
111 43.8 36.1 54.1

Manual Integrations
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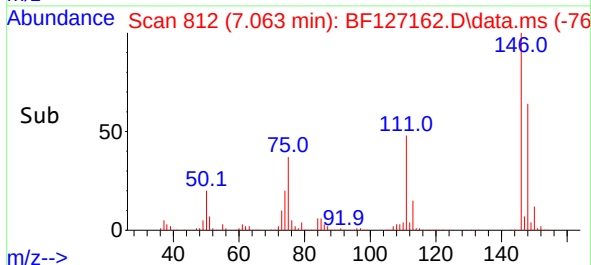
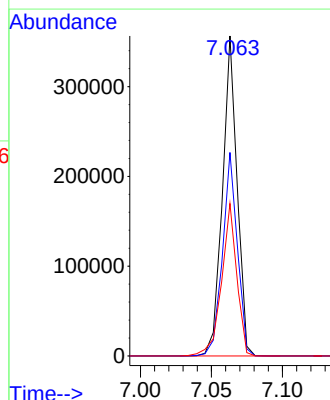
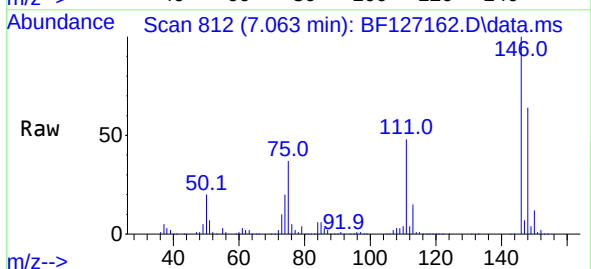
Reviewed By :Christian
Giraldo
03/04/2022

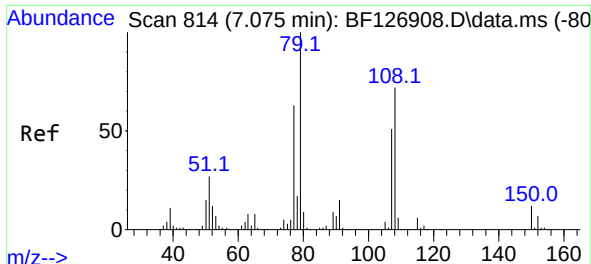
Supervised By :Jagrit
Upadhyay
03/04/2022



#14
1,2-Dichlorobenzene
Concen: 40.947 ng
RT: 7.063 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Tgt Ion:146 Resp: 254961
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 47.7 40.2 60.2





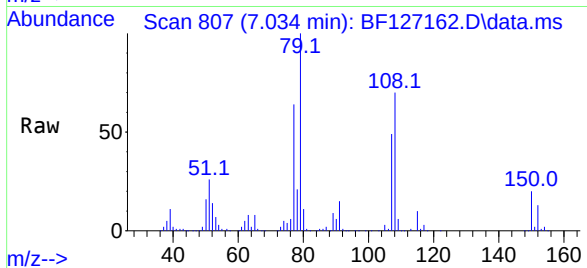
#15
Benzyl Alcohol
Concen: 36.906 ng
RT: 7.034 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

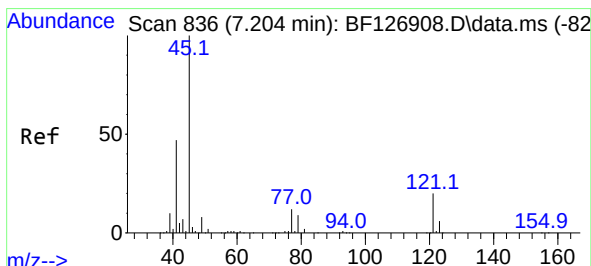
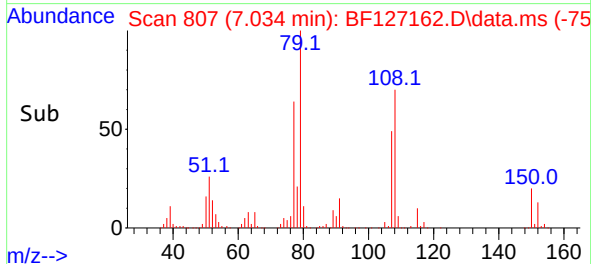
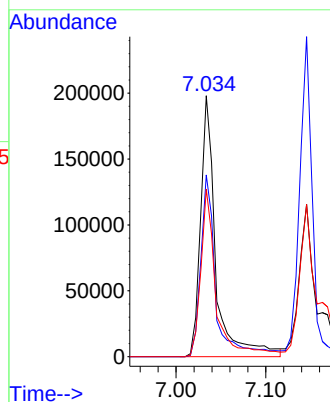


Tgt Ion: 79 Resp: 233448
Ion Ratio Lower Upper
79 100
108 69.6 63.2 94.8
77 64.2 49.4 74.2

Manual Integrations
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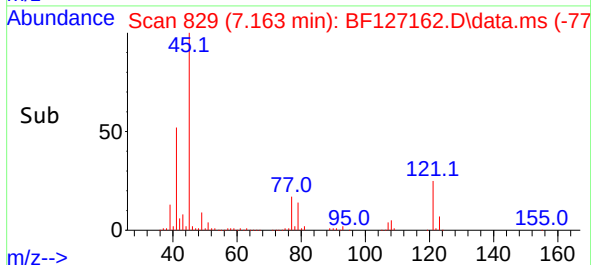
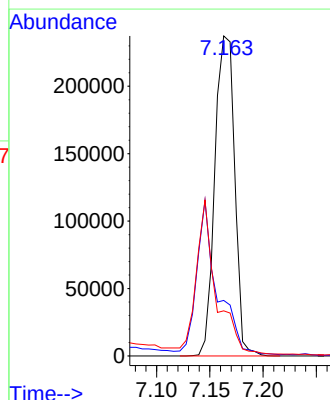
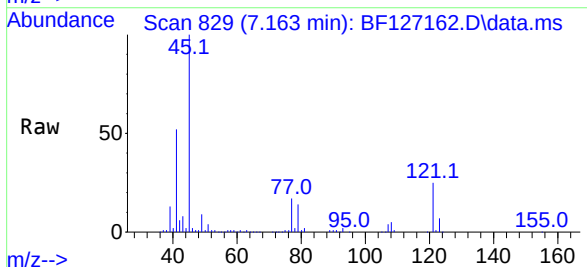
Reviewed By :Christian
Giraldo
03/04/2022

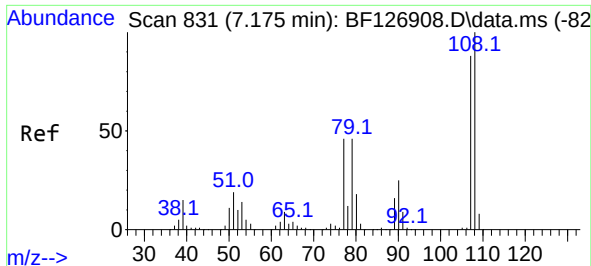
Supervised By :Jagrit
Upadhyay
03/04/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.680 ng
RT: 7.163 min Scan# 829
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Tgt Ion: 45 Resp: 306222
Ion Ratio Lower Upper
45 100
77 17.4 0.0 32.4
79 14.1 0.0 29.8





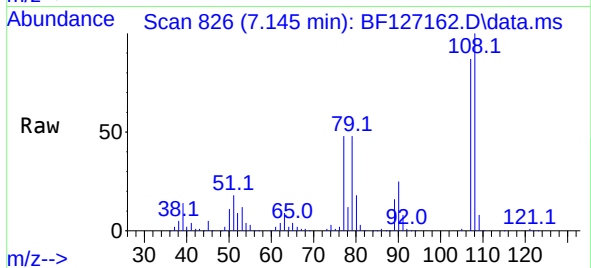
#17
2-Methylphenol
Concen: 40.865 ng
RT: 7.145 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

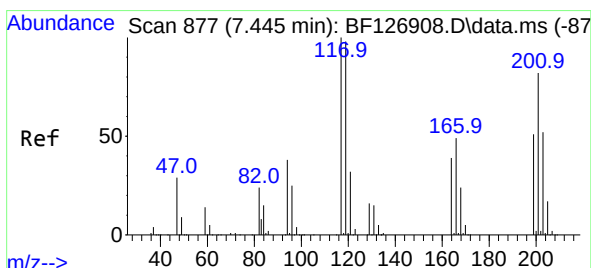
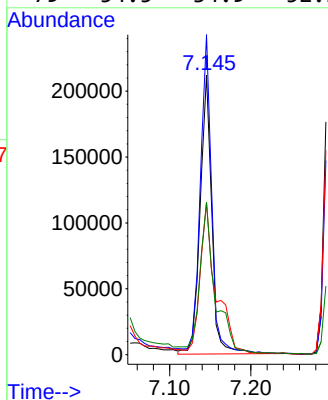
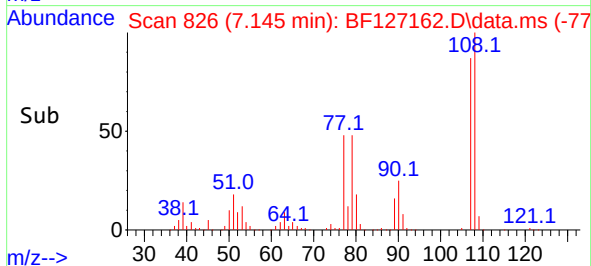


Tgt Ion:107 Resp: 211089
Ion Ratio Lower Upper
107 100
108 114.4 93.4 140.0
77 54.4 36.1 54.1
79 54.5 34.9 52.3#

Manual Integrations
APPROVED

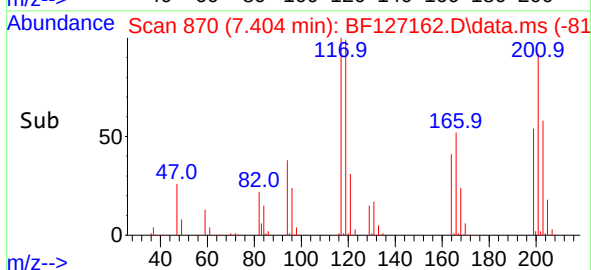
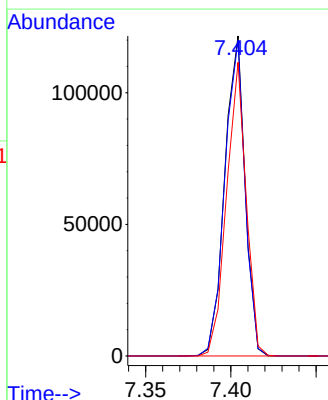
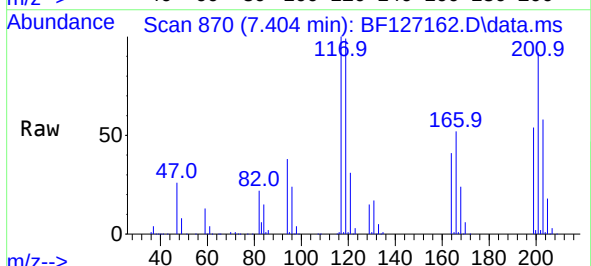
Reviewed By :Christian
Giraldo
03/04/2022

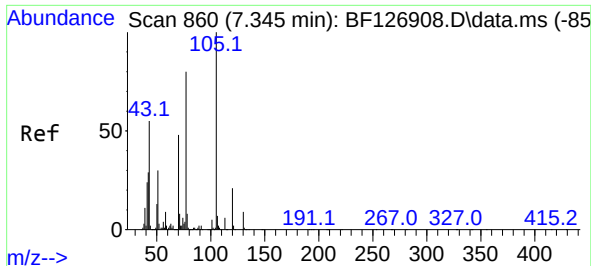
Supervised By :Jagrut
Upadhyay
03/04/2022



#18
Hexachloroethane
Concen: 40.171 ng
RT: 7.404 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Tgt Ion:117 Resp: 100540
Ion Ratio Lower Upper
117 100
119 98.7 75.4 113.0
201 91.8 56.8 85.2#





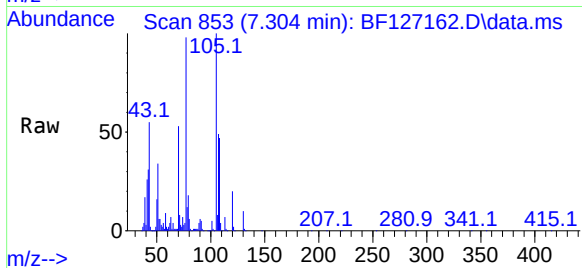
#19
n-Nitroso-di-n-propylamine
Concen: 37.141 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

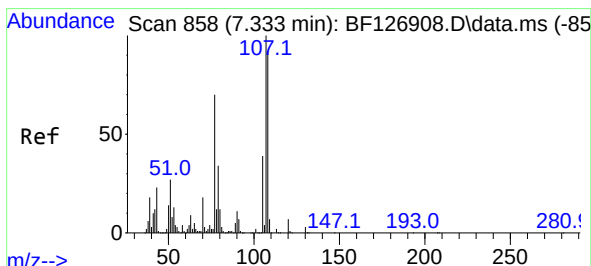
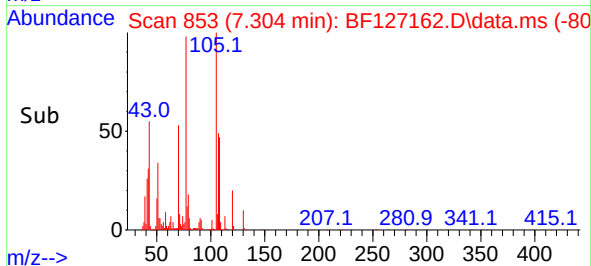
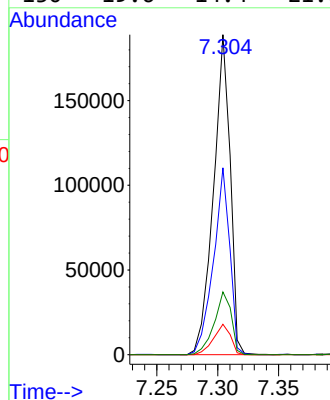


Tgt Ion: 70 Resp: 179699
Ion Ratio Lower Upper
70 100
42 58.4 45.8 68.8
101 9.5 6.9 10.3
130 19.6 14.4 21.6

Manual Integrations
APPROVED

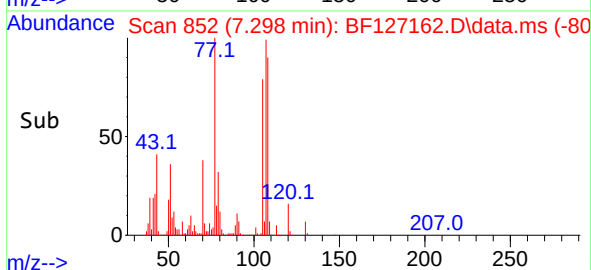
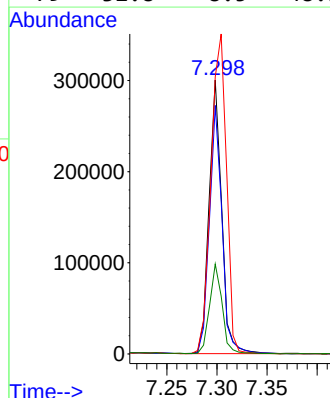
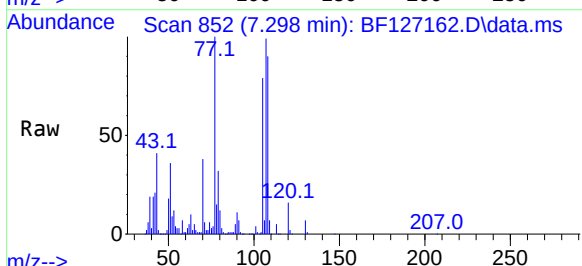
Reviewed By :Christian
Giraldo
03/04/2022

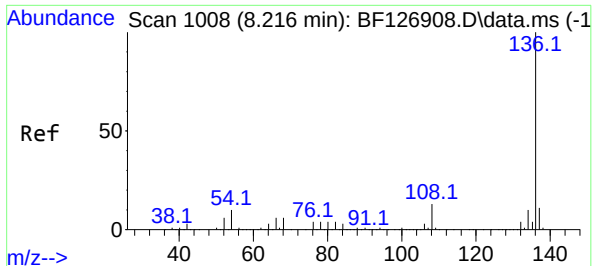
Supervised By :Jagrit
Upadhyay
03/04/2022



#20
3+4-Methylphenols
Concen: 39.536 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Tgt Ion:107 Resp: 265196
Ion Ratio Lower Upper
107 100
108 90.7 72.4 112.4
77 101.2 83.8 123.8
79 32.8 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

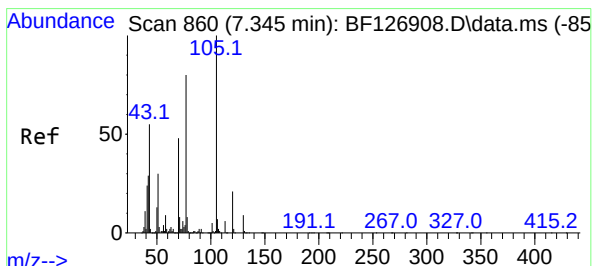
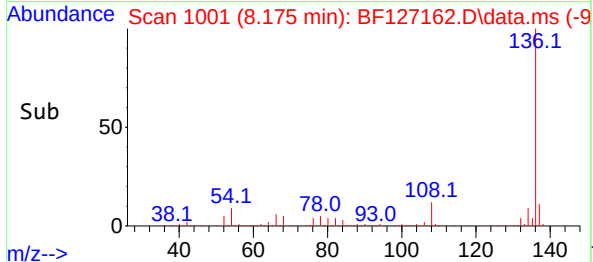
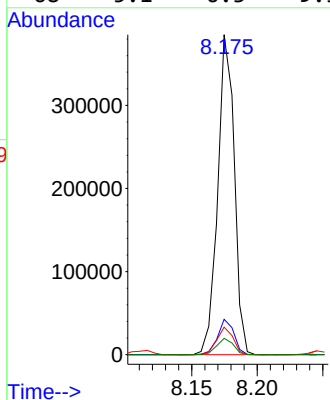
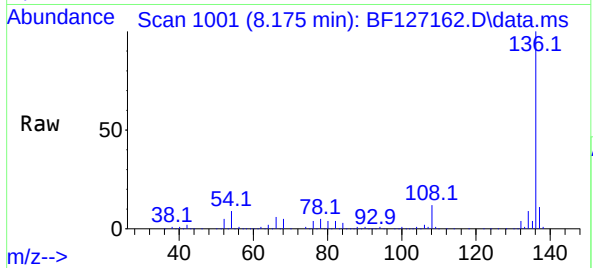
SSTDCCC040

Tgt Ion:136 Resp: 33766
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.6 7.8 11.6
68 5.1 6.3 9.5#

Manual Integrations
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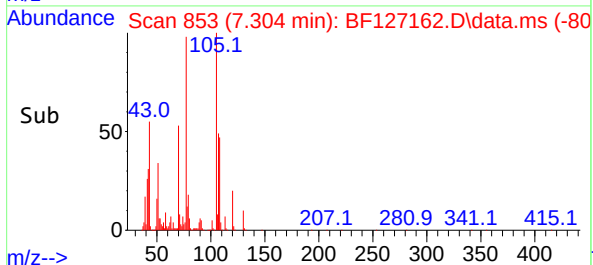
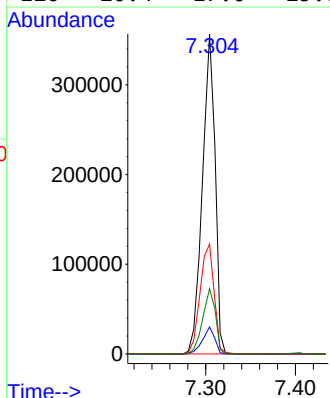
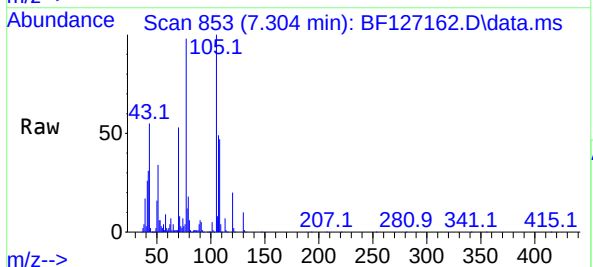
Reviewed By :Christian
Giraldo
03/04/2022

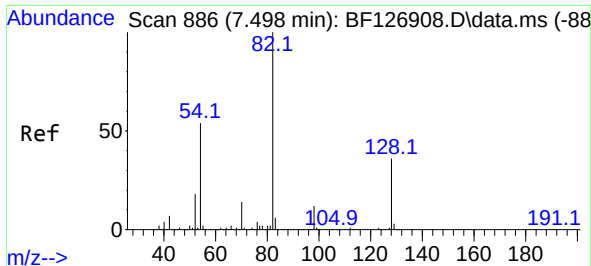
Supervised By :Jagrit
Upadhyay
03/04/2022



#22
Acetophenone
Concen: 39.433 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Tgt Ion:105 Resp: 350573
Ion Ratio Lower Upper
105 100
71 8.5 5.4 8.0#
51 34.4 27.4 41.0
120 20.4 17.0 25.6





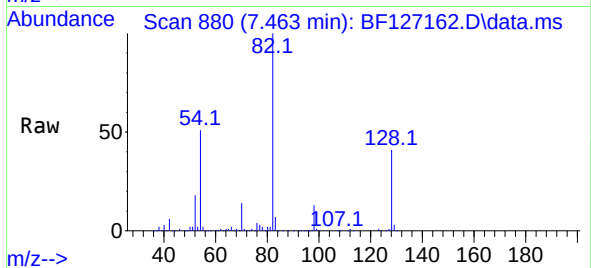
#23
Nitrobenzene-d5
Concen: 79.213 ng
RT: 7.463 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

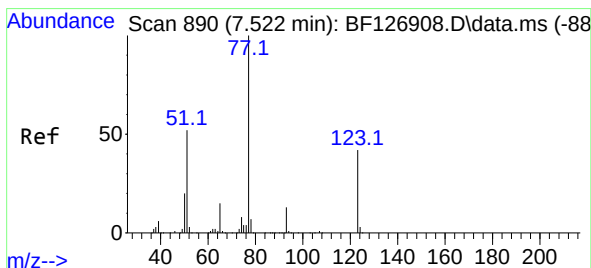
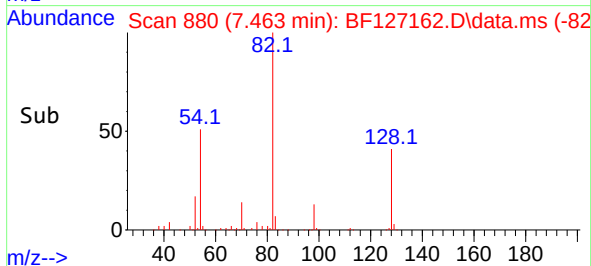
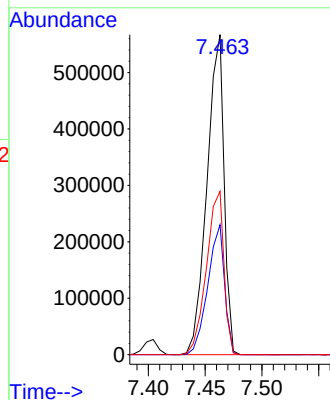


Tgt Ion: 82 Resp: 59257
Ion Ratio Lower Upper
82 100
128 40.6 32.7 49.1
54 51.0 41.7 62.5

Manual Integrations
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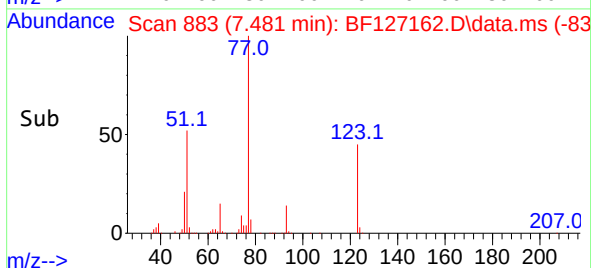
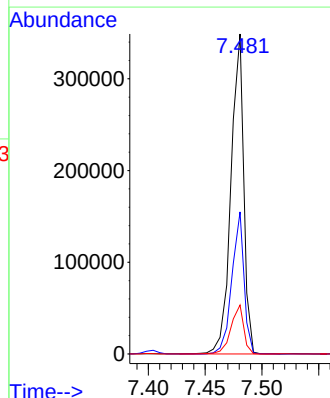
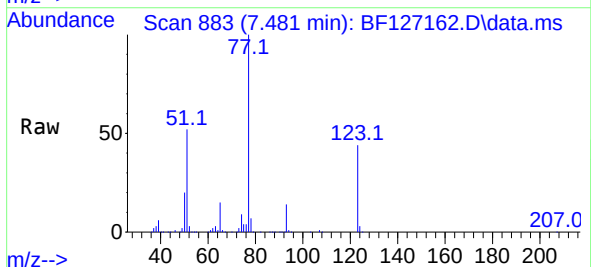
Reviewed By :Christian
Giraldo
03/04/2022

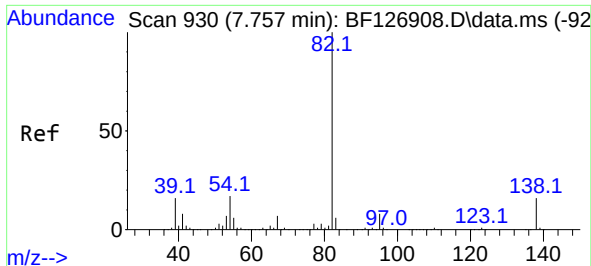
Supervised By :Jagrit
Upadhyay
03/04/2022



#24
Nitrobenzene
Concen: 38.724 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Tgt Ion: 77 Resp: 273657
Ion Ratio Lower Upper
77 100
123 44.4 34.6 52.0
65 15.3 10.6 15.8





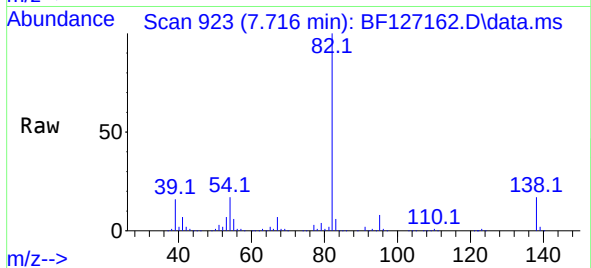
#25
Isophorone
Concen: 37.090 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

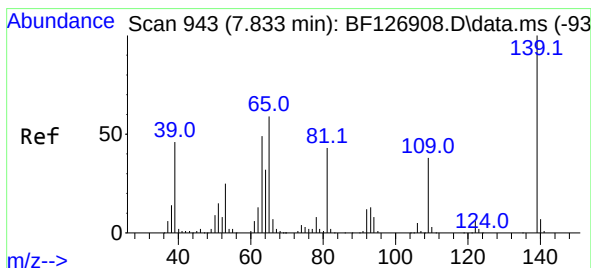
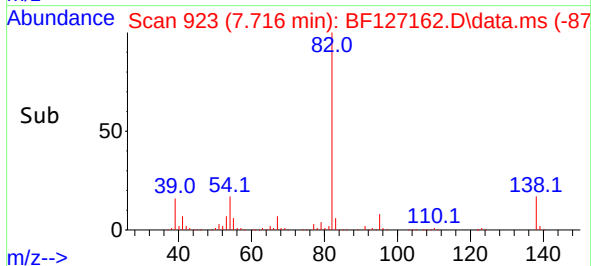
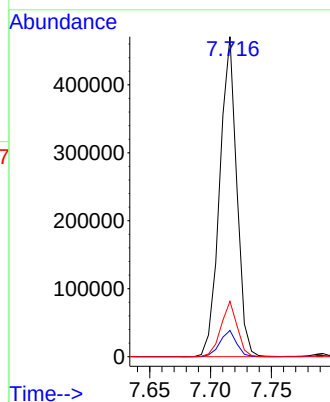


Tgt Ion: 82 Resp: 459124
Ion Ratio Lower Upper
82 100
95 8.2 5.0 7.4
138 17.3 12.3 18.5

Manual Integrations
APPROVED

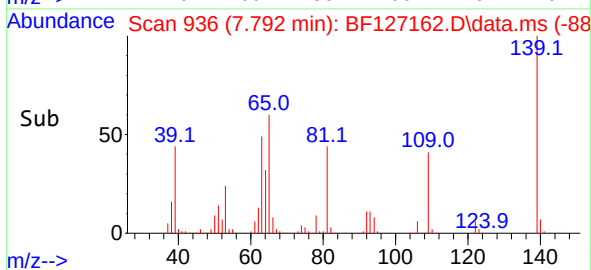
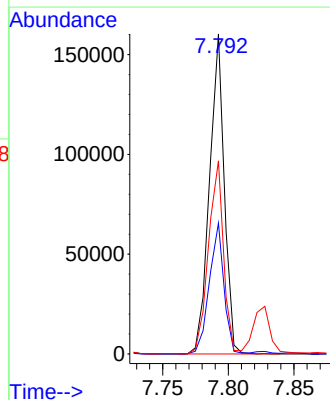
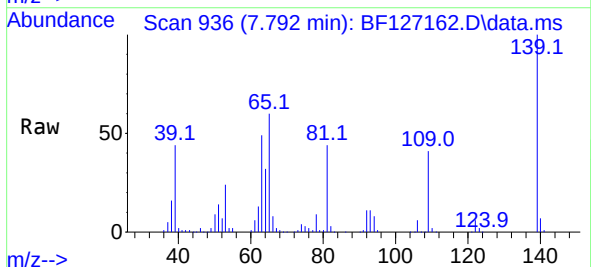
Reviewed By :Christian
Giraldo
03/04/2022

Supervised By :Jagrit
Upadhyay
03/04/2022

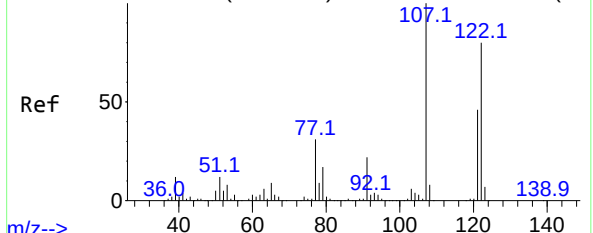


#26
2-Nitrophenol
Concen: 41.957 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Tgt Ion:139 Resp: 126242
Ion Ratio Lower Upper
139 100
109 40.9 20.0 30.0
65 60.4 40.8 61.2

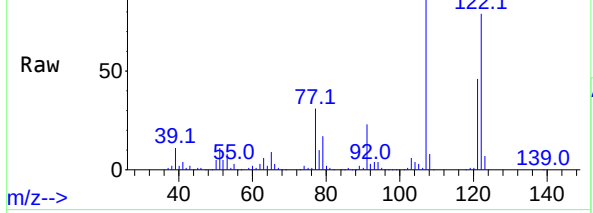


Abundance Scan 948 (7.863 min): BF126908.D\data.ms (-93



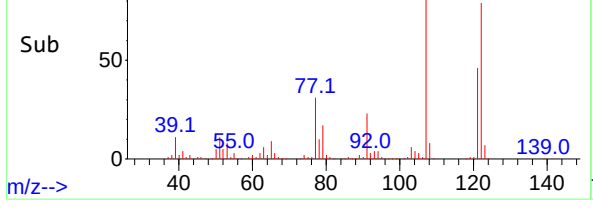
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Abundance Scan 942 (7.828 min): BF127162.D\data.ms



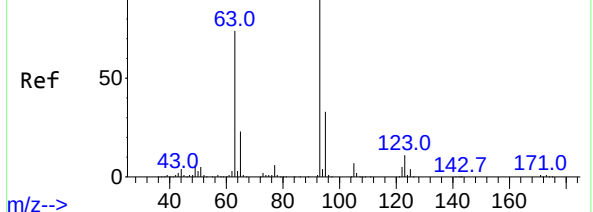
m/z-->

Abundance Scan 942 (7.828 min): BF127162.D\data.ms (-89



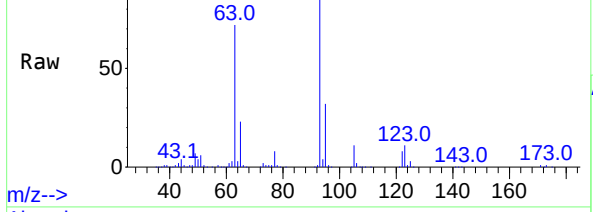
m/z-->

Abundance Scan 965 (7.963 min): BF126908.D\data.ms (-95



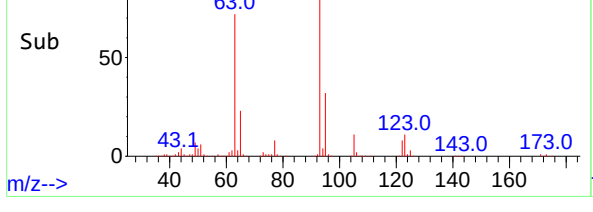
m/z-->

Abundance Scan 958 (7.922 min): BF127162.D\data.ms



m/z-->

Abundance Scan 958 (7.922 min): BF127162.D\data.ms (-90



m/z-->

#27

2,4-Dimethylphenol

Concen: 36.243 ng

RT: 7.828 min Scan# 942

Delta R.T. 0.000 min

Lab File: BF127162.D

Acq: 03 Mar 2022 10:17

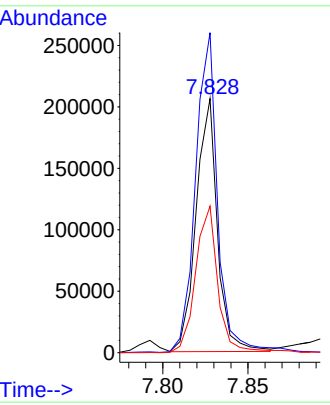
Tgt Ion:122 Resp: 17914

Ion Ratio Lower Upper

122 100

107 126.0 91.2 136.8

121 57.7 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 37.429 ng

RT: 7.922 min Scan# 958

Delta R.T. -0.000 min

Lab File: BF127162.D

Acq: 03 Mar 2022 10:17

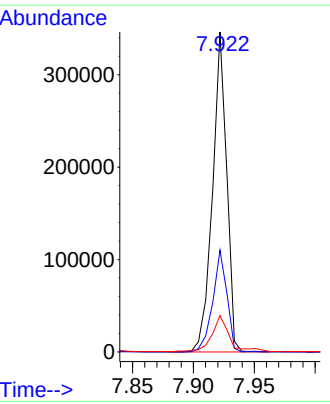
Tgt Ion: 93 Resp: 280890

Ion Ratio Lower Upper

93 100

95 31.8 25.4 38.2

123 11.4 8.9 13.3



Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian

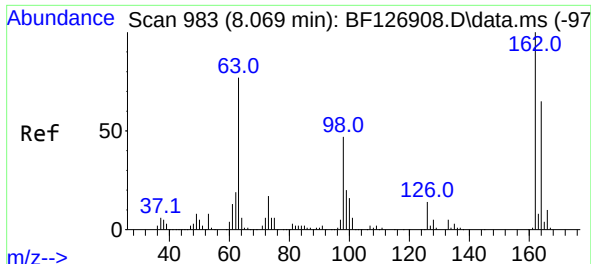
Giraldo

03/04/2022

Supervised By :Jagrit

Upadhyay

03/04/2022



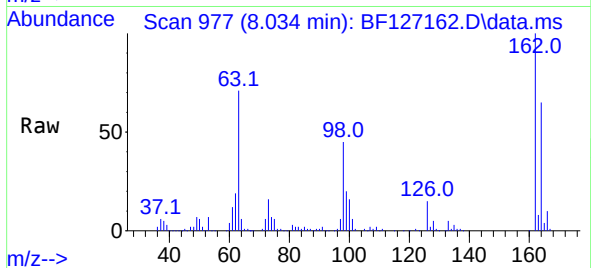
#29
2,4-Dichlorophenol
Concen: 41.043 ng
RT: 8.034 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

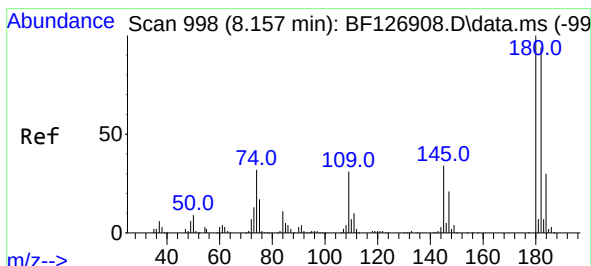
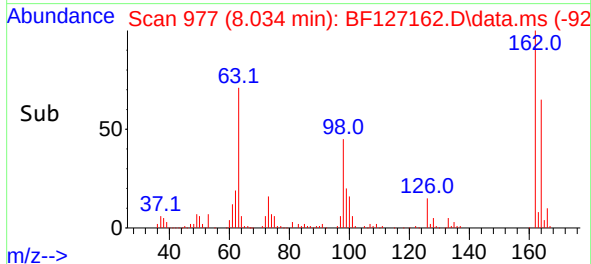
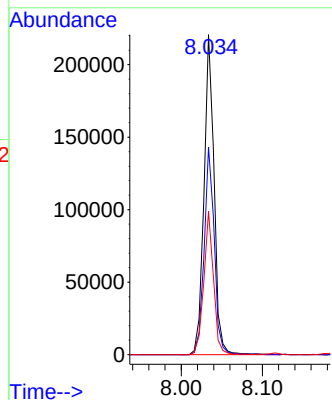


Tgt Ion:162 Resp: 190733
Ion Ratio Lower Upper
162 100
164 64.9 43.8 83.8
98 44.8 23.6 63.6

Manual Integrations
APPROVED

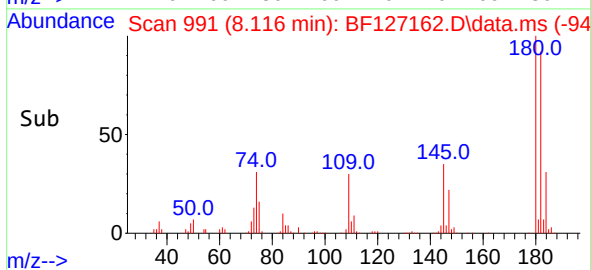
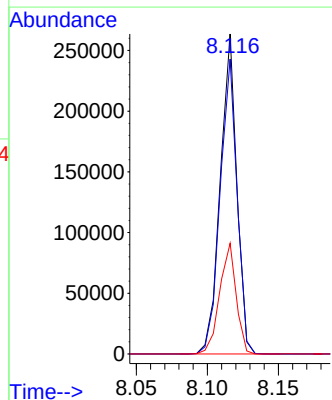
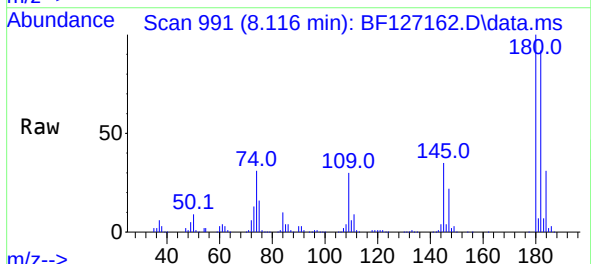
Reviewed By :Christian
Giraldo
03/04/2022

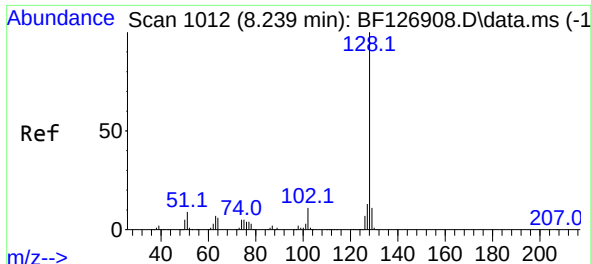
Supervised By :Jagrit
Upadhyay
03/04/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.911 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Tgt Ion:180 Resp: 212556
Ion Ratio Lower Upper
180 100
182 92.1 75.5 113.3
145 34.6 26.2 39.2





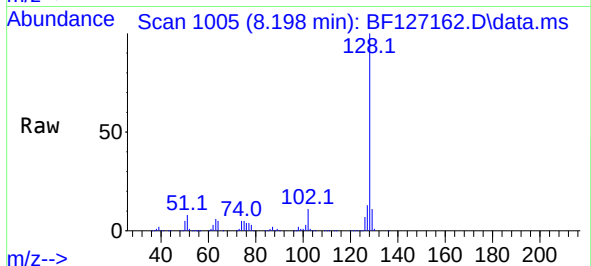
#31
Naphthalene
Concen: 39.283 ng
RT: 8.198 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

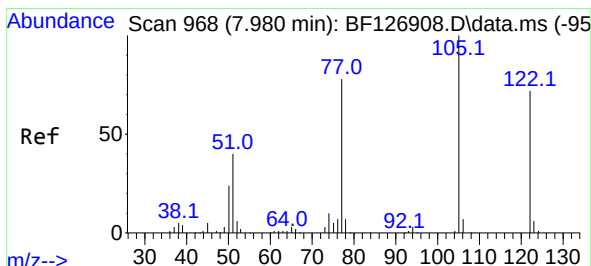
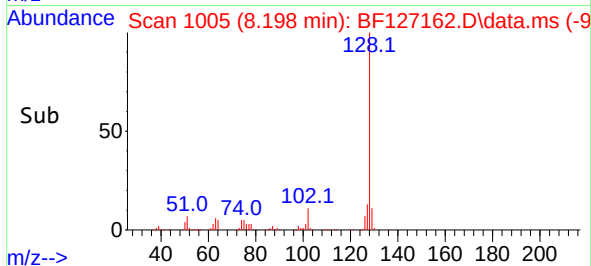
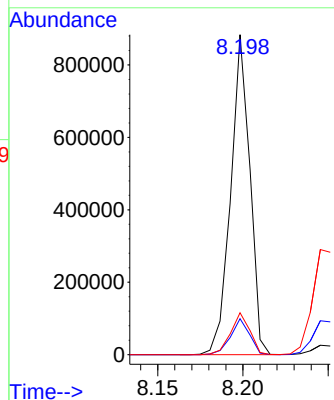


Tgt Ion:128 Resp: 69243
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.1 10.3 15.5

Manual Integrations
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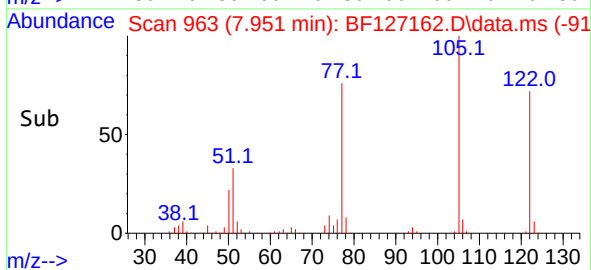
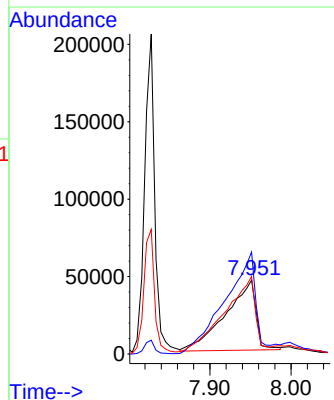
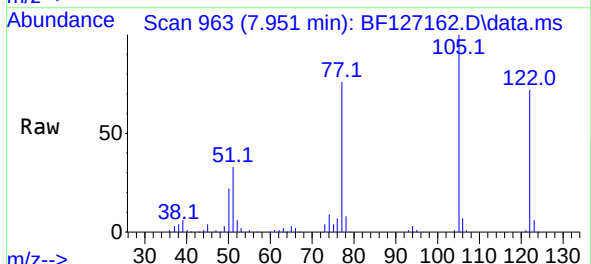
Reviewed By :Christian
Giraldo
03/04/2022

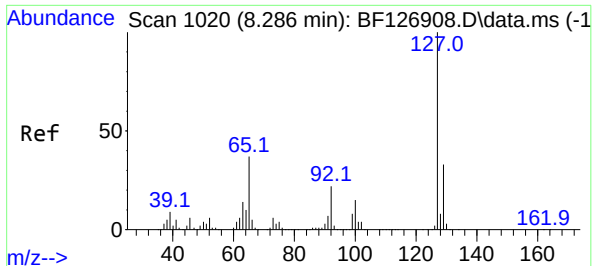
Supervised By :Jagrit
Upadhyay
03/04/2022



#32
Benzoic acid
Concen: 33.678 ng
RT: 7.951 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Tgt Ion:122 Resp: 118057
Ion Ratio Lower Upper
122 100
105 138.0 101.0 141.0
77 104.8 74.5 114.5





#33
4-Chloroaniline
Concen: 39.992 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

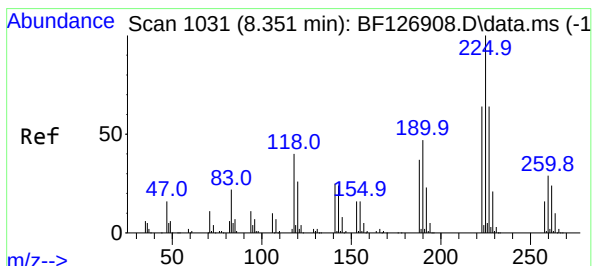
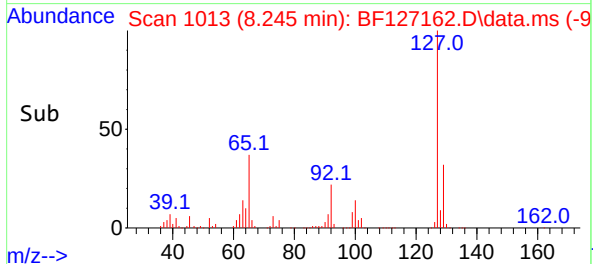
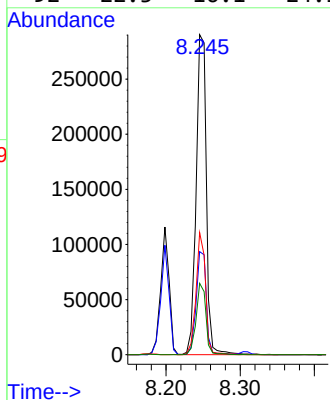
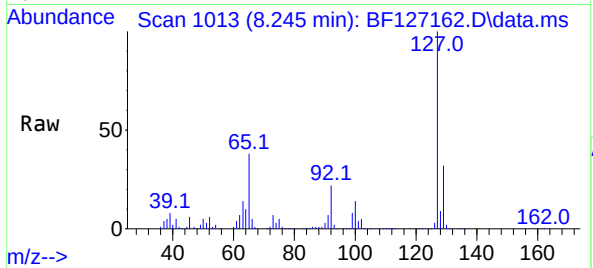
SSTDCCC040

Tgt Ion:127 Resp: 277460
Ion Ratio Lower Upper
127 100
129 32.2 26.5 39.7
65 38.2 26.6 39.8
92 22.3 16.1 24.1

Manual Integrations
APPROVED

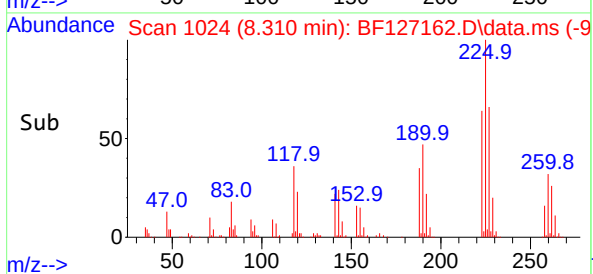
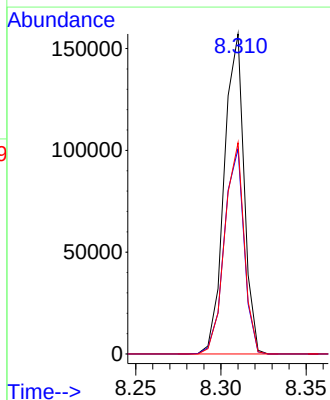
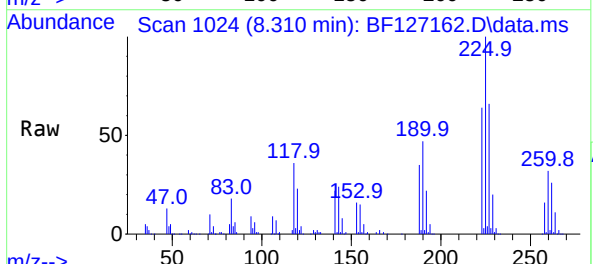
Reviewed By :Christian
Giraldo
03/04/2022

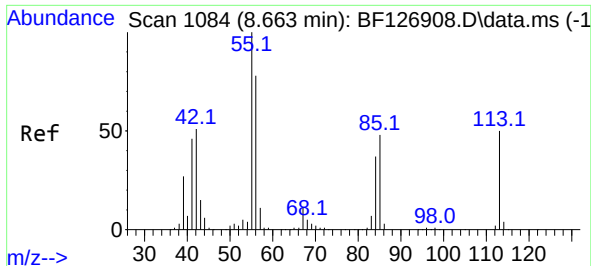
Supervised By :Jagrit
Upadhyay
03/04/2022



#34
Hexachlorobutadiene
Concen: 42.009 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

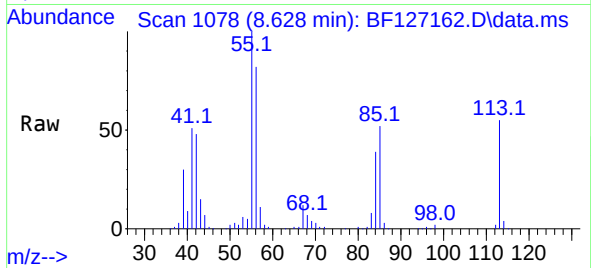
Tgt Ion:225 Resp: 127422
Ion Ratio Lower Upper
225 100
223 64.1 48.6 73.0
227 66.0 51.4 77.0





#35
Caprolactam
Concen: 39.620 ng
RT: 8.628 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

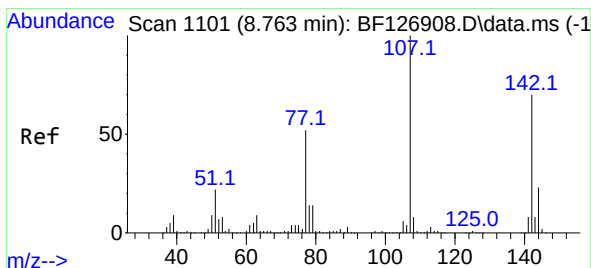
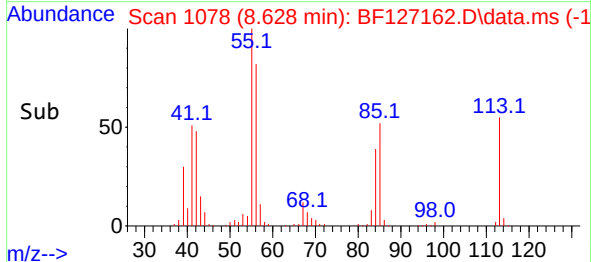
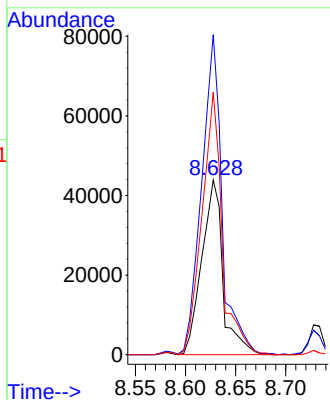
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 6429
Ion Ratio Lower Upper
113 100
55 183.1 183.9 223.9
56 150.3 129.9 169.9

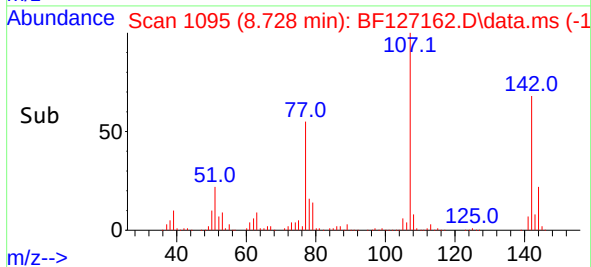
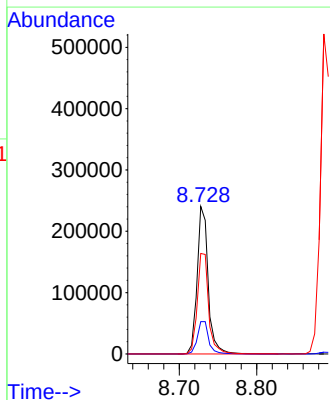
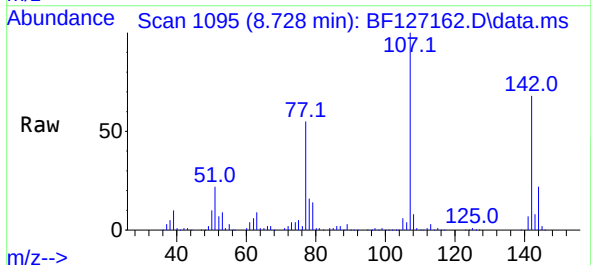
Manual Integrations
APPROVED

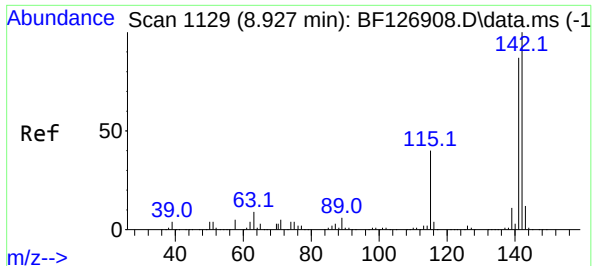
Reviewed By :Christian
Giraldo
03/04/2022
Supervised By :Jagrit
Upadhyay
03/04/2022



#36
4-Chloro-3-methylphenol
Concen: 40.107 ng
RT: 8.728 min Scan# 1095
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Tgt Ion:107 Resp: 238205
Ion Ratio Lower Upper
107 100
144 21.9 18.5 27.7
142 68.1 58.1 87.1





#37

2-Methylnaphthalene

Concen: 39.125 ng

RT: 8.886 min Scan# 1122

Delta R.T. -0.006 min

Lab File: BF127162.D

Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 447490

Ion Ratio Lower Upper

142 100

141 87.2 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Christian

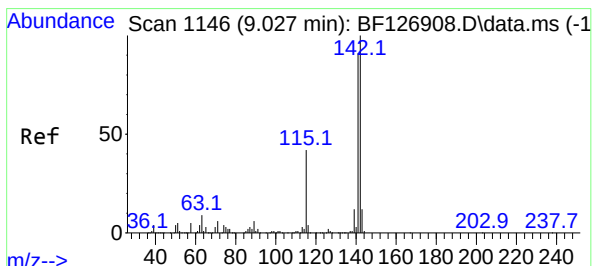
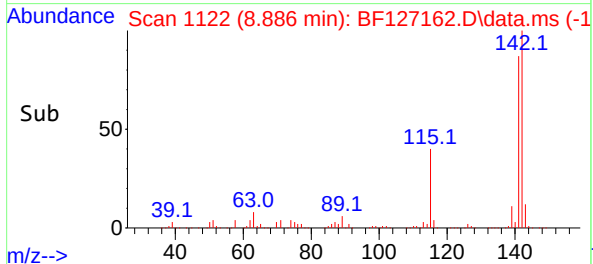
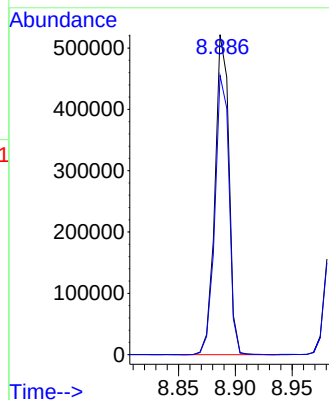
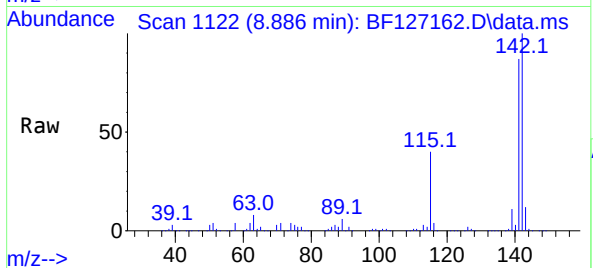
Giraldo

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Upadhyay

03/04/2022



#38

1-Methylnaphthalene

Concen: 39.046 ng

RT: 8.986 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF127162.D

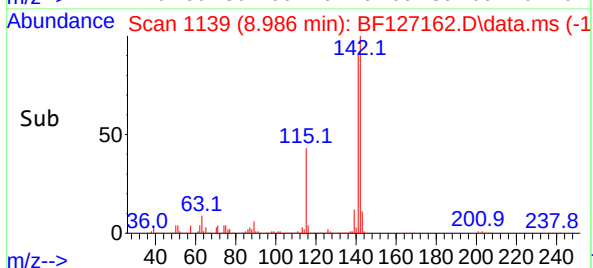
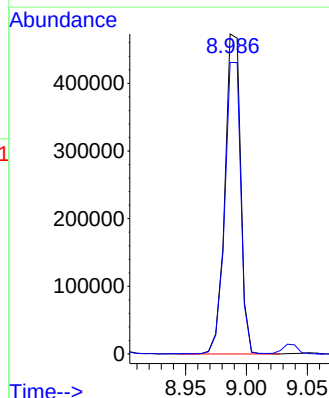
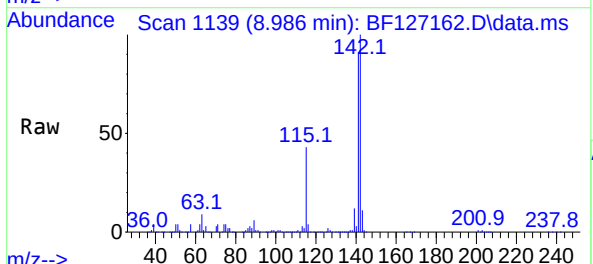
Acq: 03 Mar 2022 10:17

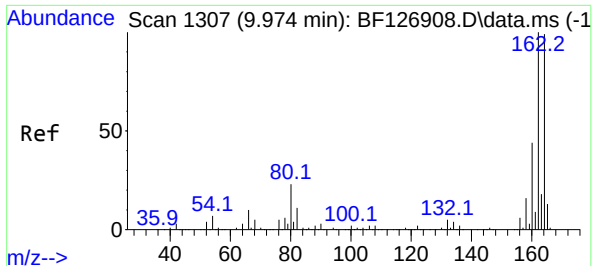
Tgt Ion:142 Resp: 427655

Ion Ratio Lower Upper

142 100

141 91.1 72.1 108.1





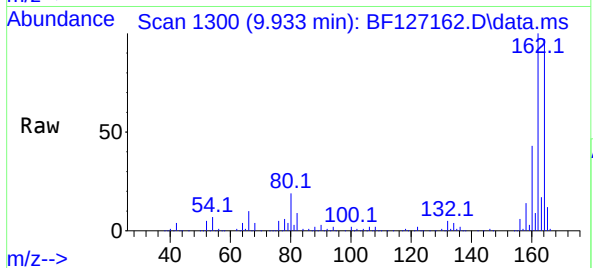
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

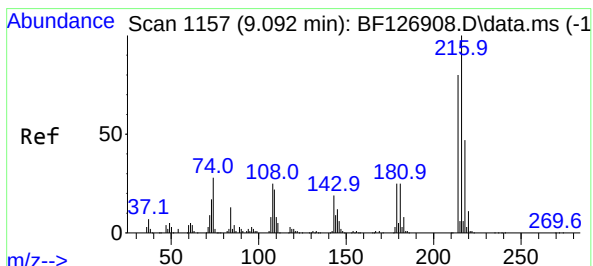
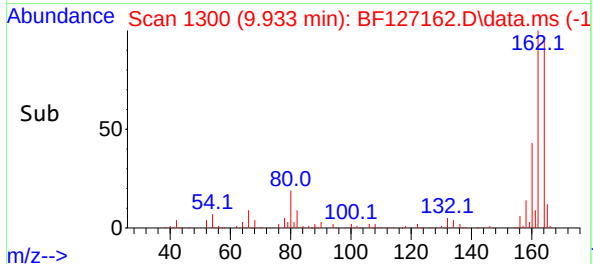
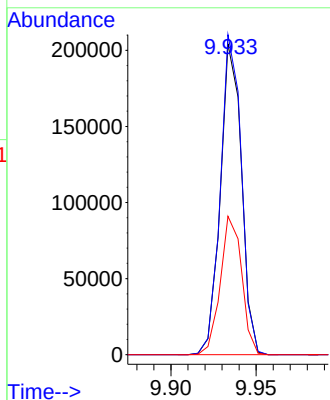


Tgt Ion:164 Resp: 175862
Ion Ratio Lower Upper
164 100
162 103.0 81.4 122.0
160 44.6 36.6 54.8

Manual Integrations
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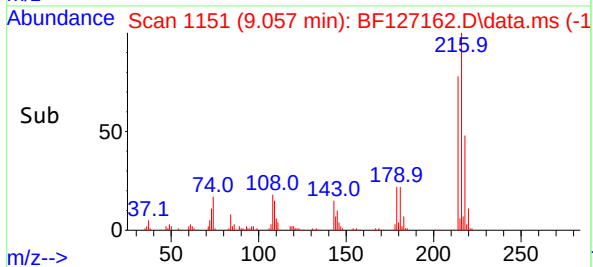
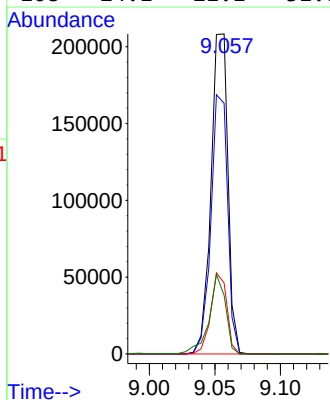
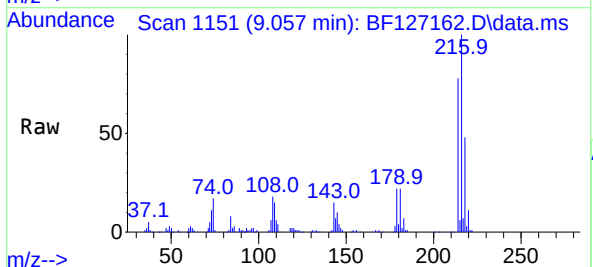
Reviewed By :Christian
Giraldo
03/04/2022

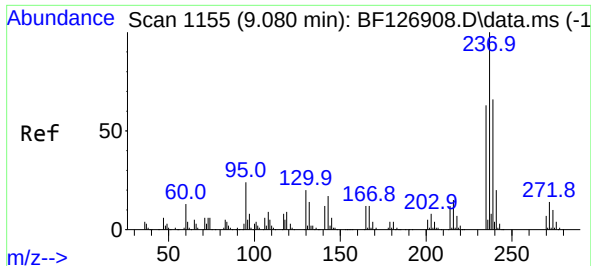
Supervised By :Jagrit
Upadhyay
03/04/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.566 ng
RT: 9.057 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Tgt Ion:216 Resp: 187794
Ion Ratio Lower Upper
216 100
214 79.7 64.6 96.8
179 23.9 19.5 29.3
108 24.1 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 32.028 ng
RT: 9.039 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

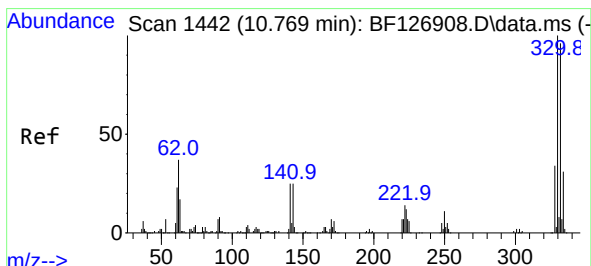
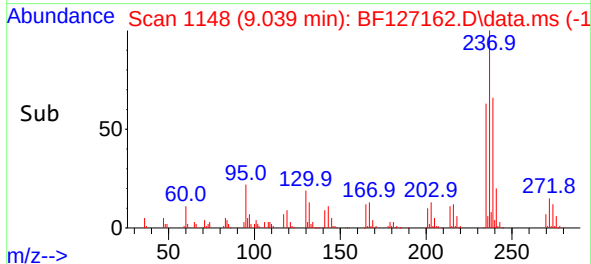
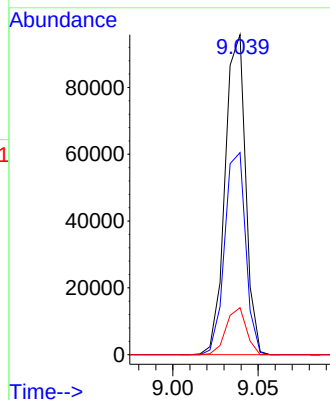
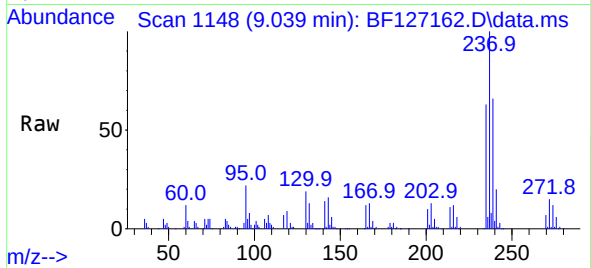
SSTDCCC040

Tgt Ion:237 Resp: 80414
Ion Ratio Lower Upper
237 100
235 63.1 38.9 78.9
272 14.7 0.0 33.5

Manual Integrations
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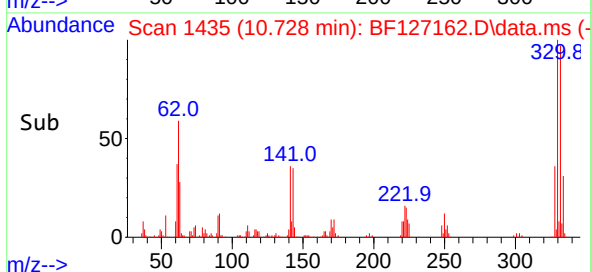
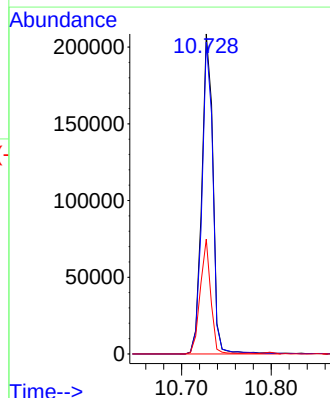
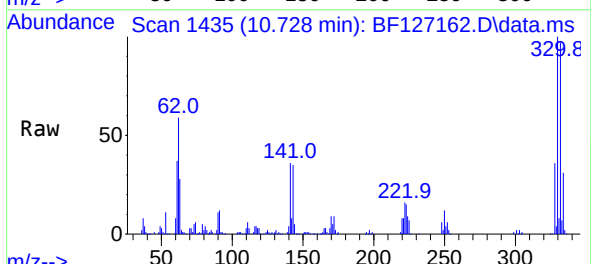
Reviewed By :Christian
Giraldo
03/04/2022

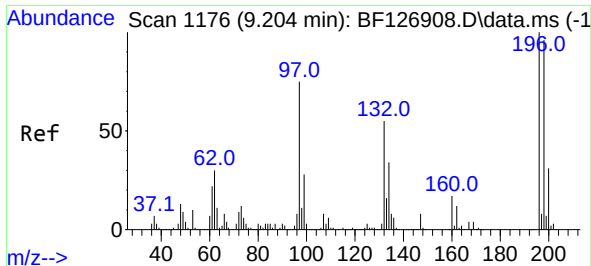
Supervised By :Jagrit
Upadhyay
03/04/2022



#42
2,4,6-Tribromophenol
Concen: 89.185 ng
RT: 10.728 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Tgt Ion:330 Resp: 180583
Ion Ratio Lower Upper
330 100
332 95.7 76.0 114.0
141 33.9 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 39.178 ng

RT: 9.169 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF127162.D

Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 13302

Ion Ratio Lower Upper

196 100

198 96.6 78.5 117.7

200 31.0 24.9 37.3

Manual Integrations

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Reviewed By :Christian

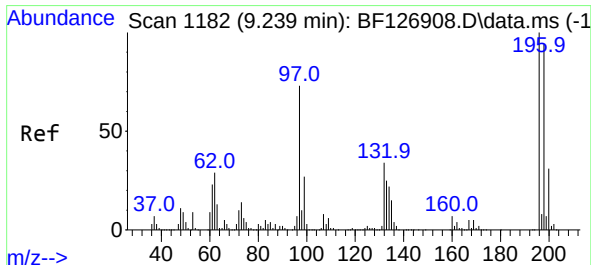
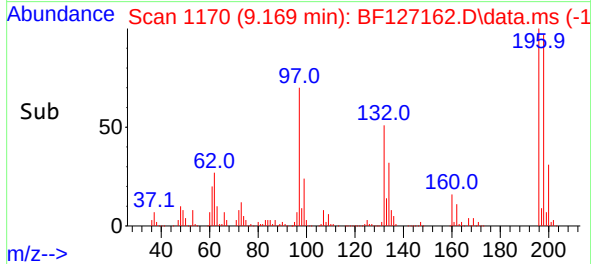
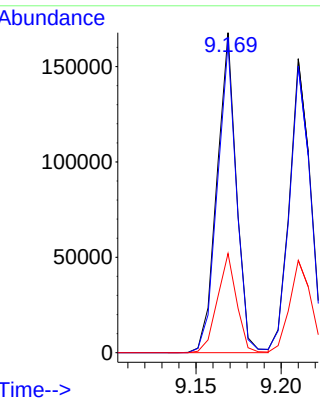
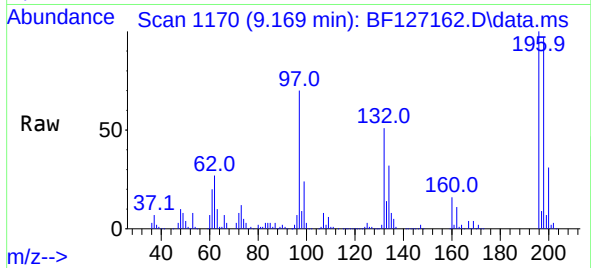
Giraldo

03/04/2022

Supervised By :Jagrit

Upadhyay

03/04/2022



#44

2,4,5-Trichlorophenol

Concen: 38.542 ng

RT: 9.210 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BF127162.D

Acq: 03 Mar 2022 10:17

Tgt Ion:196 Resp: 137706

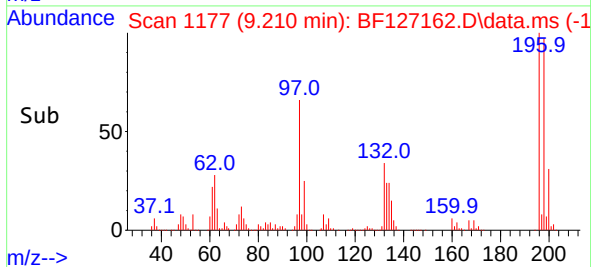
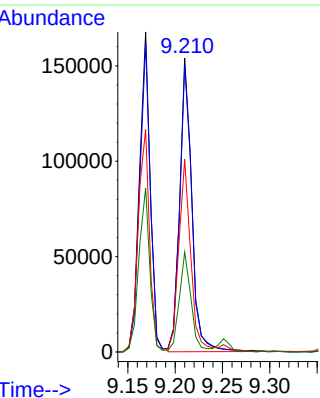
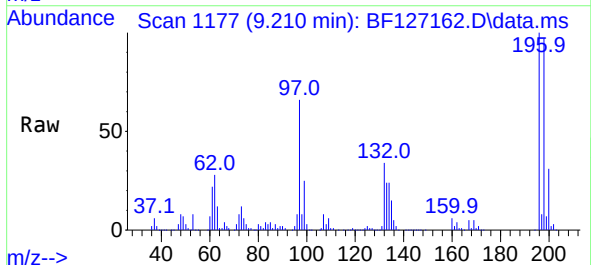
Ion Ratio Lower Upper

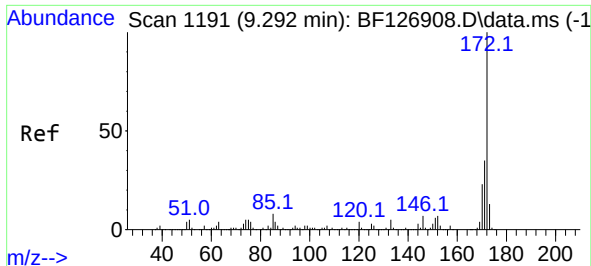
196 100

198 97.5 82.0 123.0

97 65.5 53.5 80.3

132 34.0 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 78.134 ng

RT: 9.251 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BF127162.D

Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

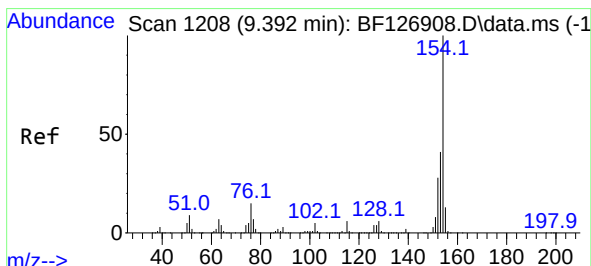
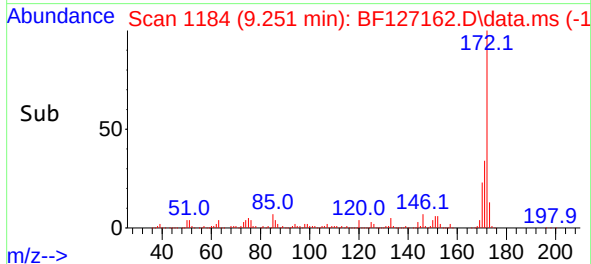
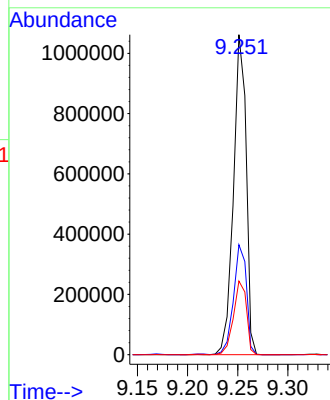
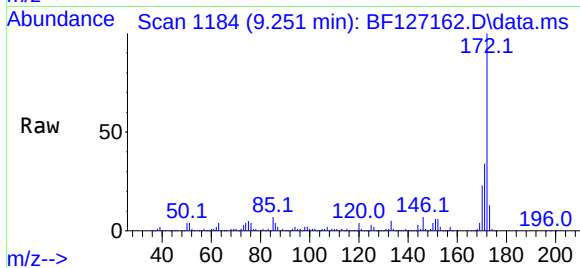
Tgt Ion:172 Resp: 933386

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.3	42.5
170	23.0	19.0	28.6

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
03/04/2022

Supervised By :Jagrit
Upadhyay
03/04/2022



#46

1,1'-Biphenyl

Concen: 37.509 ng

RT: 9.357 min Scan# 1202

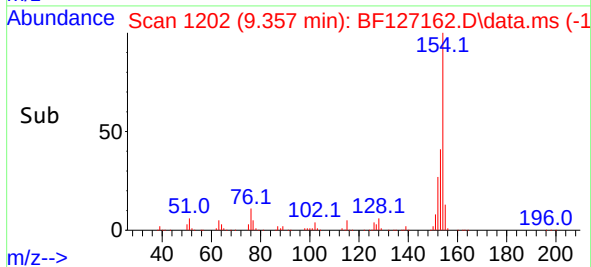
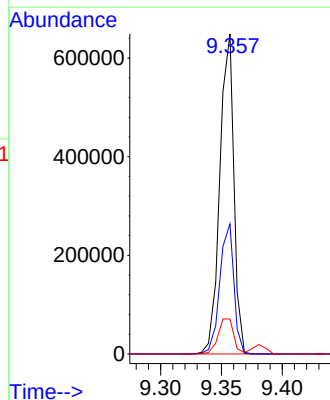
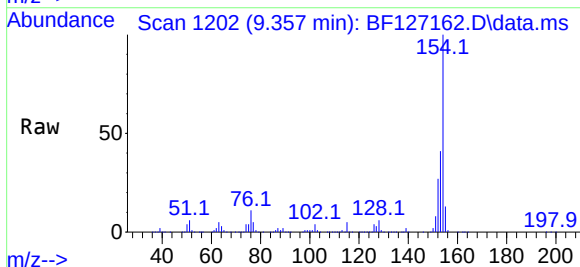
Delta R.T. -0.000 min

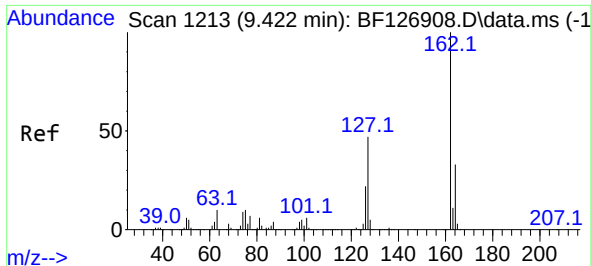
Lab File: BF127162.D

Acq: 03 Mar 2022 10:17

Tgt Ion:154 Resp: 522622

Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.0	59.0
76	11.0	0.0	34.5





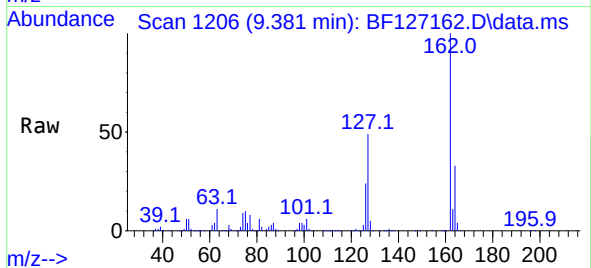
#47
2-Chloronaphthalene
Concen: 38.308 ng
RT: 9.381 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

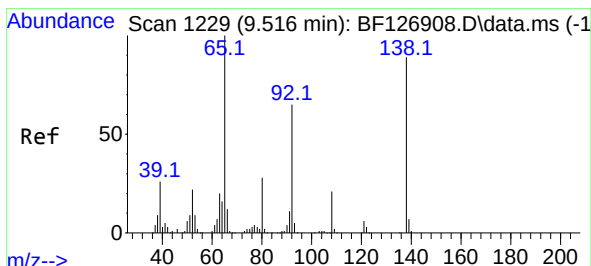
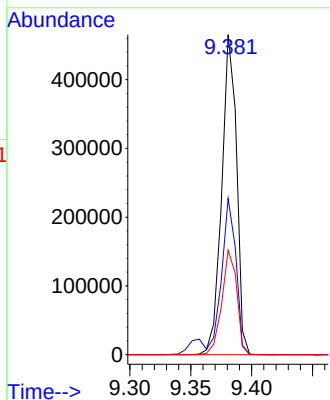
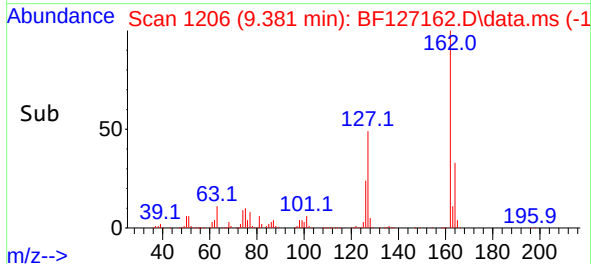


Tgt Ion:162 Resp: 395814
Ion Ratio Lower Upper
162 100
127 48.8 33.5 50.3
164 32.6 26.2 39.4

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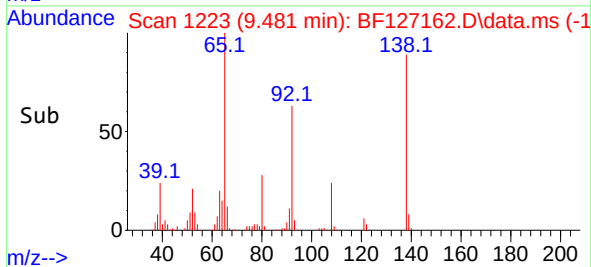
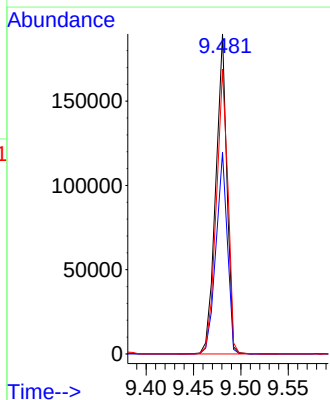
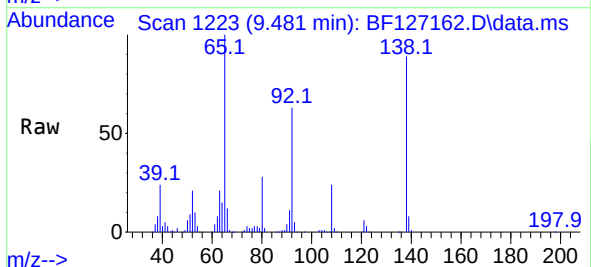
Reviewed By :Christian
Giraldo
03/04/2022

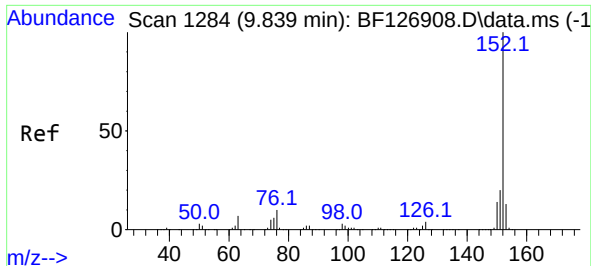
Supervised By :Jagrit
Upadhyay
03/04/2022



#48
2-Nitroaniline
Concen: 38.215 ng
RT: 9.481 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Tgt Ion: 65 Resp: 155815
Ion Ratio Lower Upper
65 100
92 63.0 54.4 81.6
138 88.9 72.5 108.7





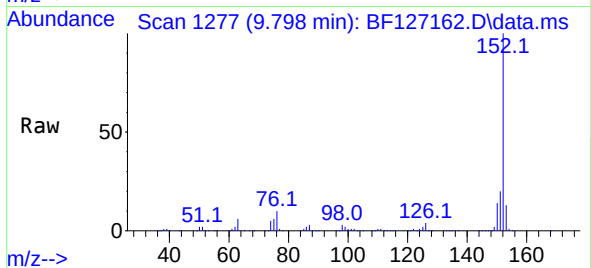
#49
Acenaphthylene
Concen: 38.835 ng
RT: 9.798 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

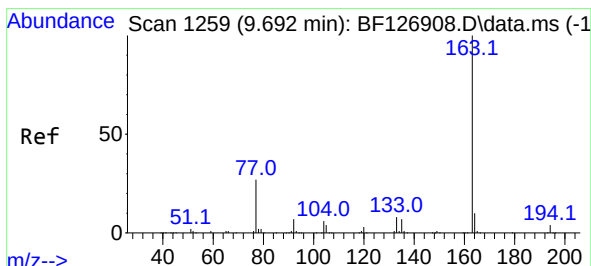
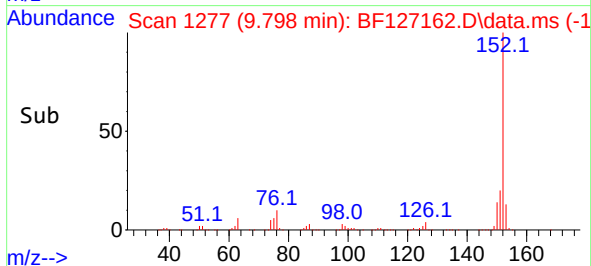
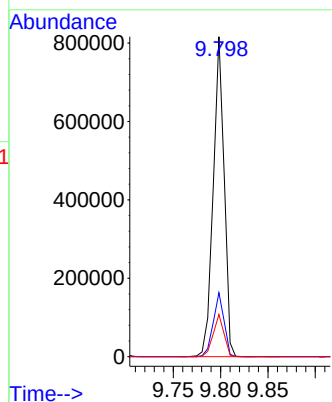


Tgt Ion:152 Resp: 65179
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.2 11.4 17.0

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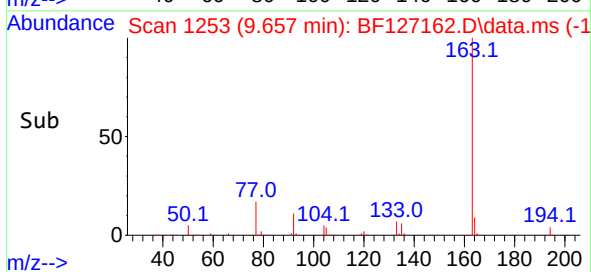
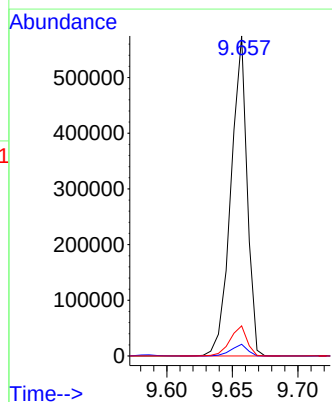
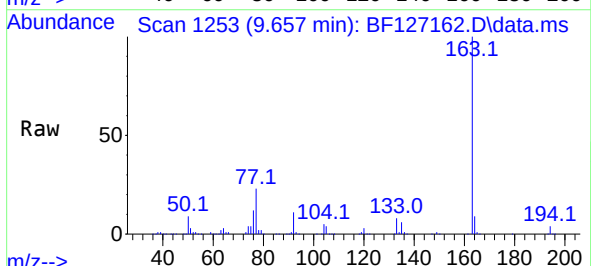
Reviewed By :Christian
Giraldo
03/04/2022

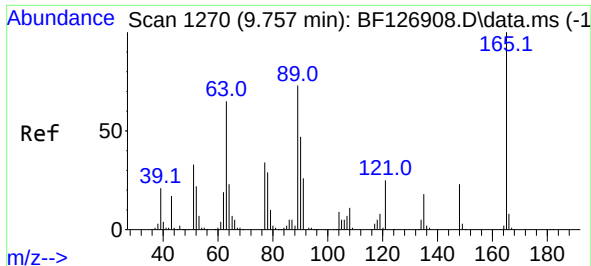
Supervised By :Jagrut
Upadhyay
03/04/2022



#50
Dimethylphthalate
Concen: 39.261 ng
RT: 9.657 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Tgt Ion:163 Resp: 493526
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 9.4 7.8 11.8





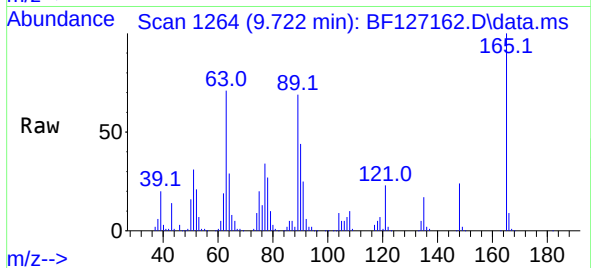
#51
2,6-Dinitrotoluene
Concen: 40.958 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

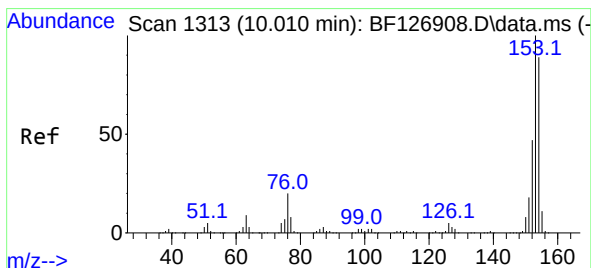
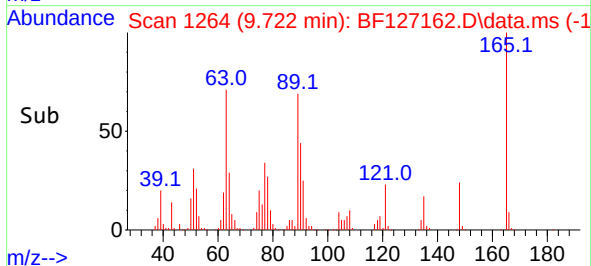
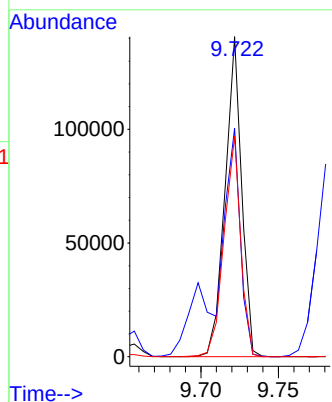


Tgt Ion:165 Resp: 10475
Ion Ratio Lower Upper
165 100
63 71.3 48.4 72.6
89 68.9 50.5 75.7

Manual Integrations
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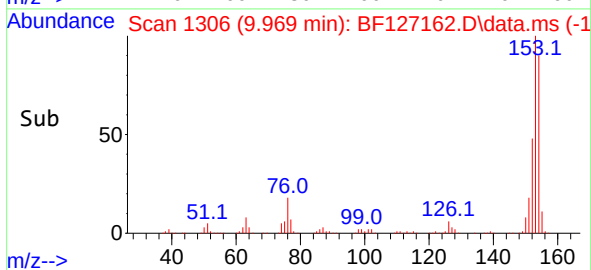
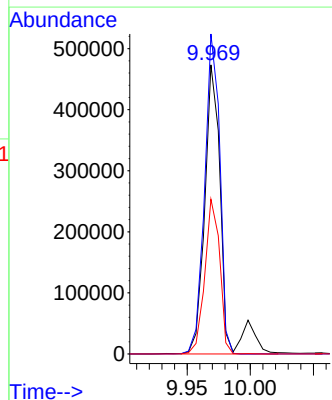
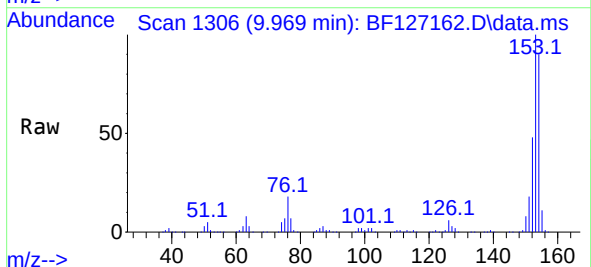
Reviewed By :Christian
Giraldo
03/04/2022

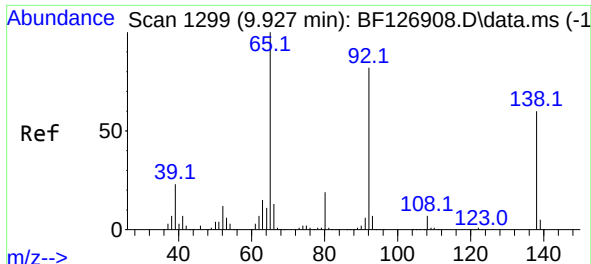
Supervised By :Jagrit
Upadhyay
03/04/2022



#52
Acenaphthene
Concen: 39.715 ng m
RT: 9.969 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Tgt Ion:154 Resp: 433496
Ion Ratio Lower Upper
154 100
153 110.7 87.8 131.6
152 53.5 39.4 59.2





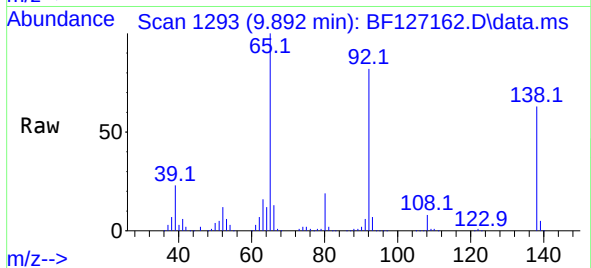
#53
3-Nitroaniline
Concen: 39.708 ng
RT: 9.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

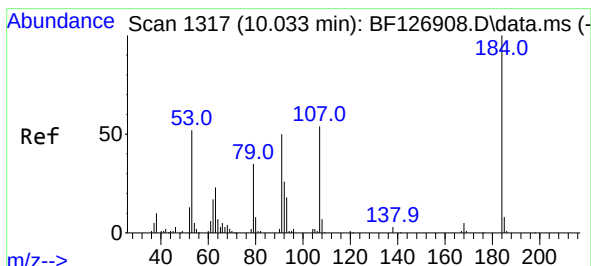
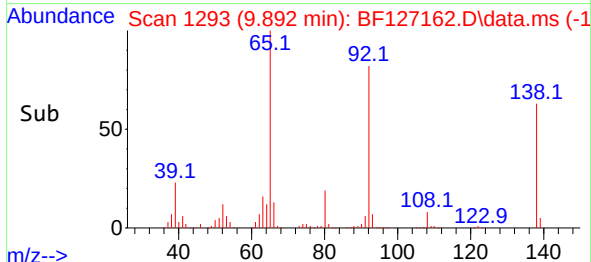
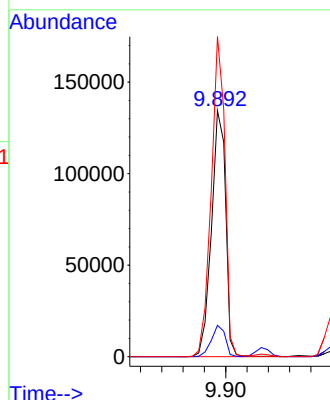


Tgt Ion:138 Resp: 12413
Ion Ratio Lower Upper
138 100
108 12.8 8.6 13.0
92 130.0 105.0 157.6

Manual Integrations
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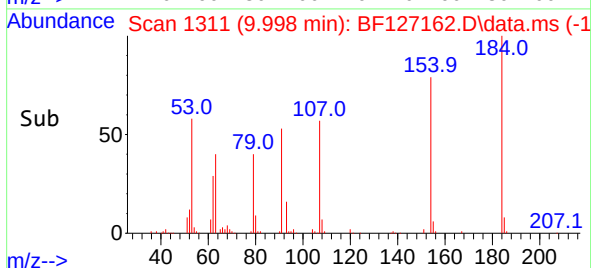
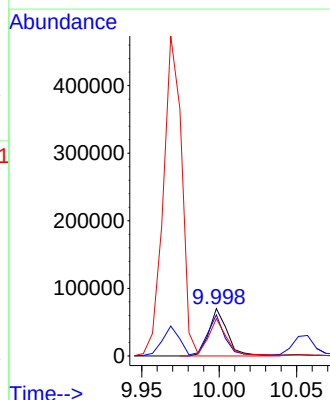
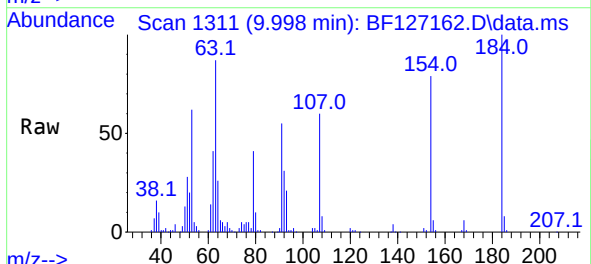
Reviewed By :Christian
Giraldo
03/04/2022

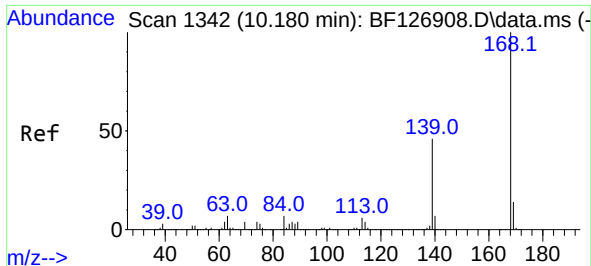
Supervised By :Jagrut
Upadhyay
03/04/2022



#54
2,4-Dinitrophenol
Concen: 42.914 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

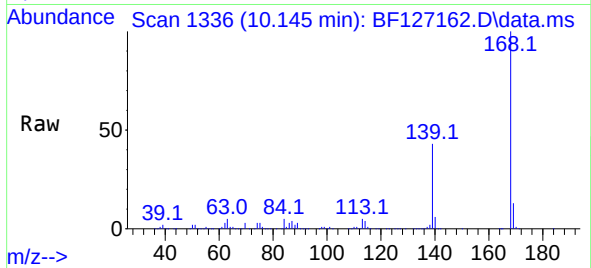
Tgt Ion:184 Resp: 58091
Ion Ratio Lower Upper
184 100
63 86.9 70.4 105.6
154 78.9 49.7 74.5#





#55
Dibenzenofuran
Concen: 39.934 ng
RT: 10.145 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

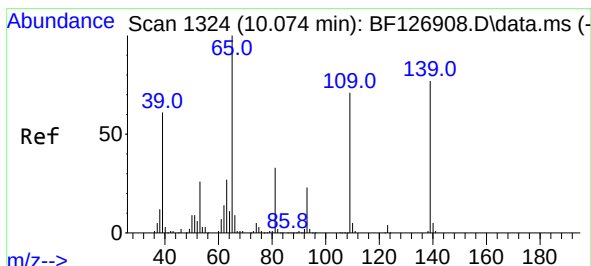
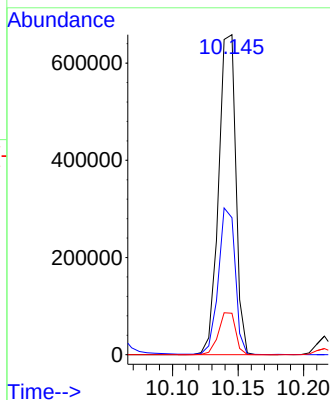
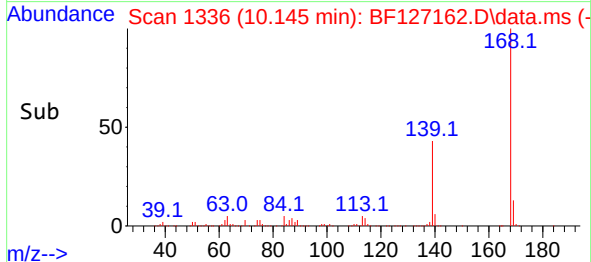
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



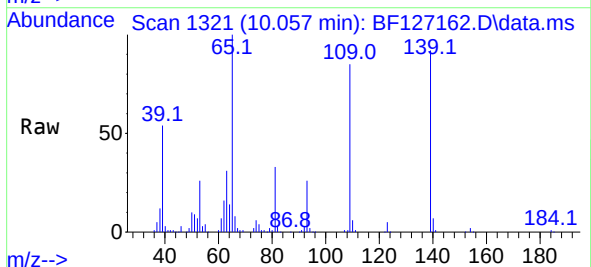
Tgt Ion:168 Resp: 599375
Ion Ratio Lower Upper
168 100
139 42.8 30.6 46.0
169 13.0 10.0 15.0

Manual Integrations
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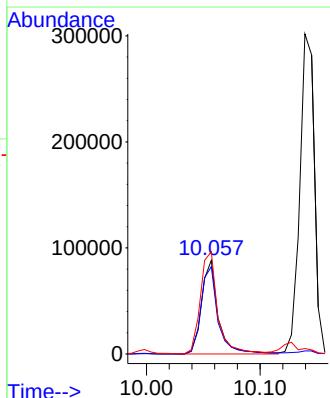
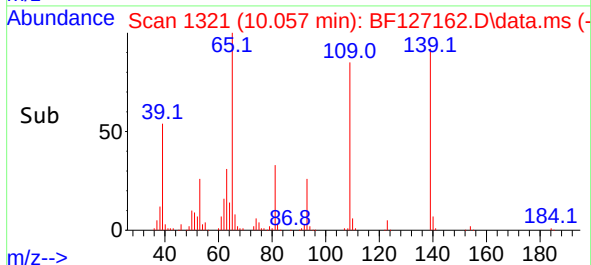
Reviewed By :Christian
Giraldo
03/04/2022
Supervised By :Jagrit
Upadhyay
03/04/2022

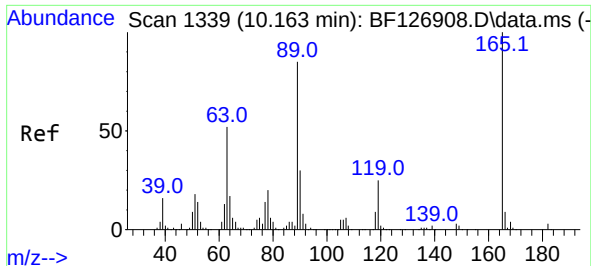


#56
4-Nitrophenol
Concen: 38.694 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17



Tgt Ion:139 Resp: 89343
Ion Ratio Lower Upper
139 100
109 93.2 44.1 84.1#
65 109.1 85.5 125.5





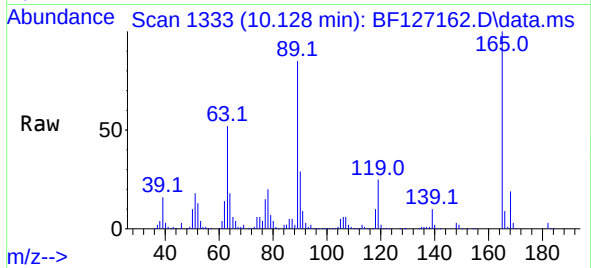
#57
2,4-Dinitrotoluene
Concen: 41.229 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

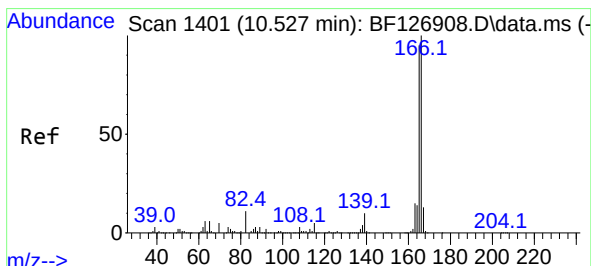
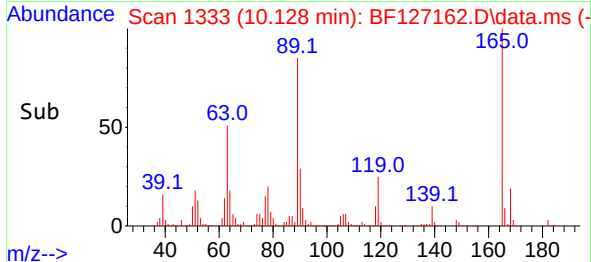
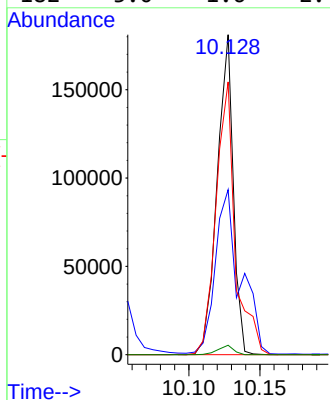


Tgt Ion:165 Resp: 14256
Ion Ratio Lower Upper
165 100
63 51.6 43.0 64.6
89 85.3 71.0 106.4
182 3.0 1.6 2.4#

Manual Integrations
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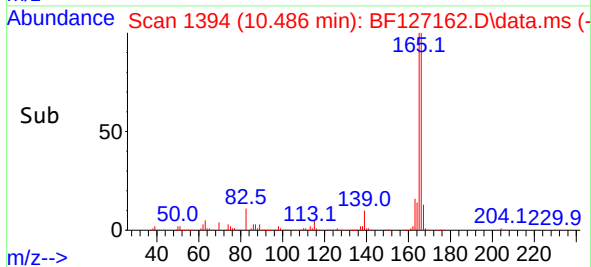
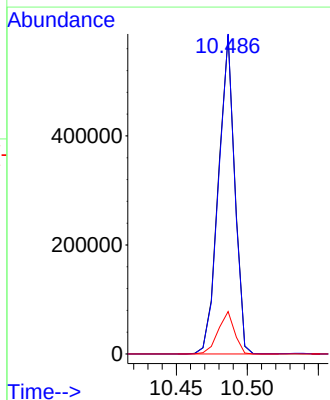
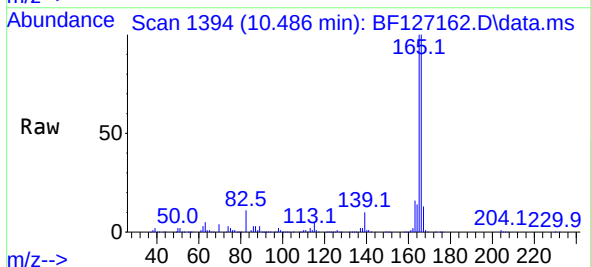
Reviewed By :Christian
Giraldo
03/04/2022

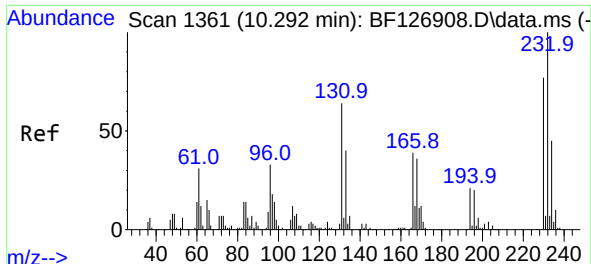
Supervised By :Jagrit
Upadhyay
03/04/2022



#58
Fluorene
Concen: 39.943 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Tgt Ion:166 Resp: 466982
Ion Ratio Lower Upper
166 100
165 100.5 77.7 116.5
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.920 ng
RT: 10.257 min Scan# 11590
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

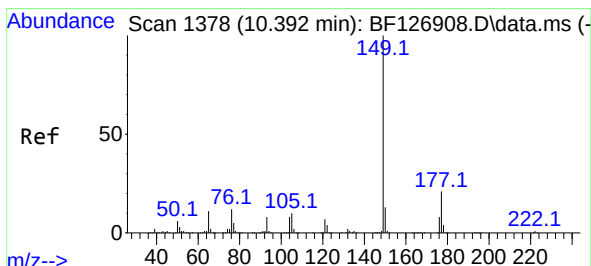
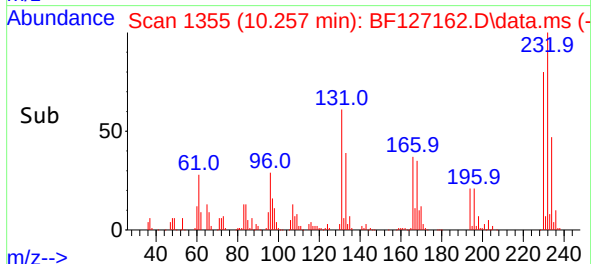
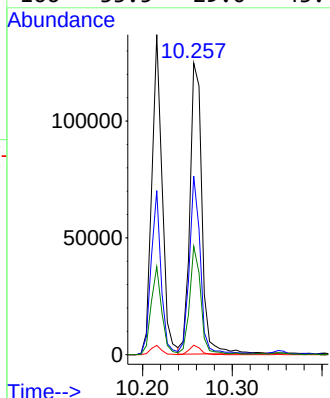
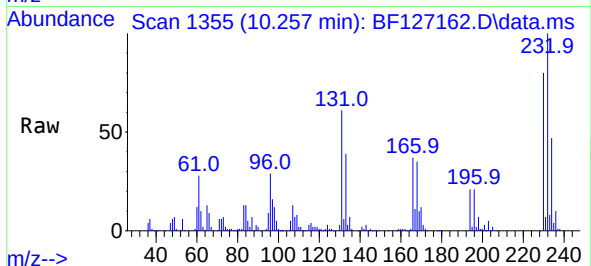
SSTDCCC040

Tgt Ion:232 Resp: 11590
Ion Ratio Lower Upper
232 100
131 56.1 50.0 75.0
130 3.1 2.2 3.2
166 33.5 29.0 43.4

Manual Integrations
APPROVED

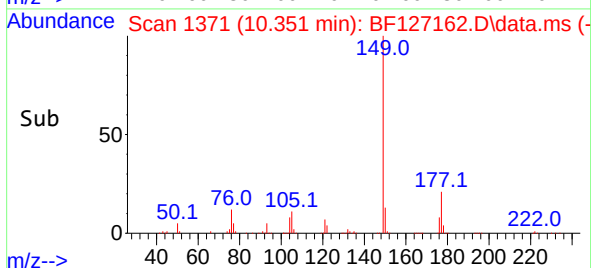
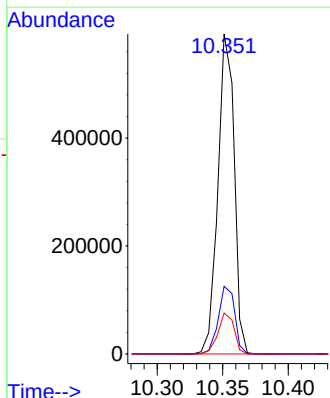
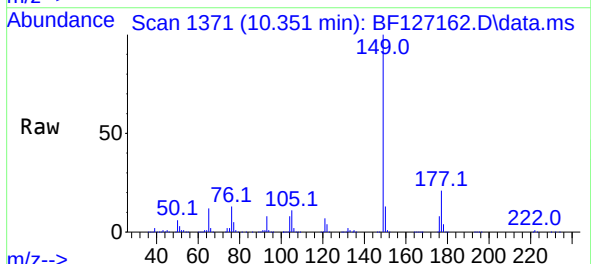
Reviewed By :Christian
Giraldo
03/04/2022

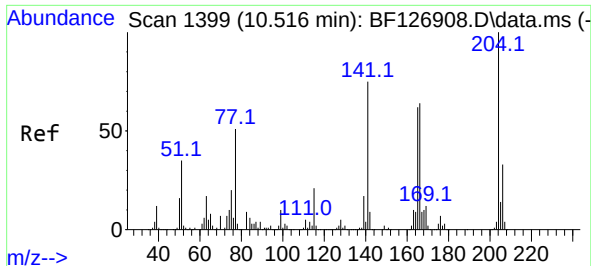
Supervised By :Jagrit
Upadhyay
03/04/2022



#60
Diethylphthalate
Concen: 38.959 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Tgt Ion:149 Resp: 511717
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 12.8 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 40.934 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

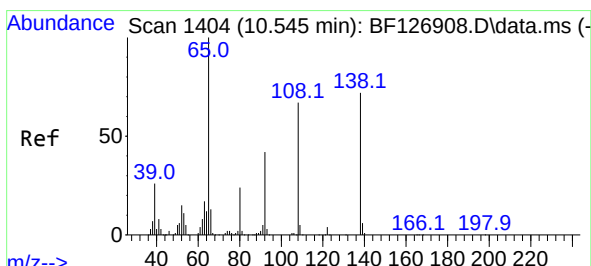
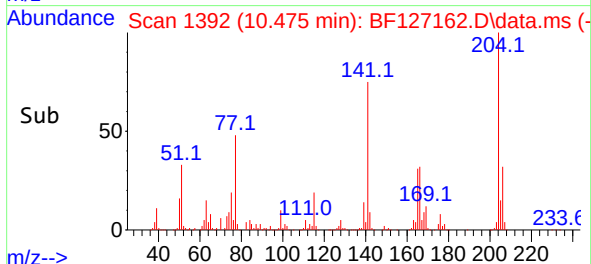
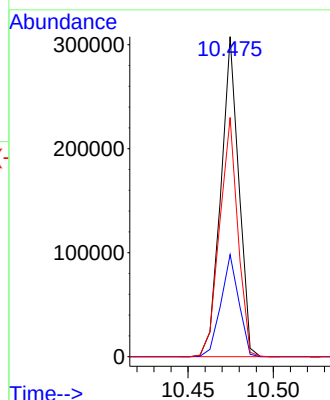
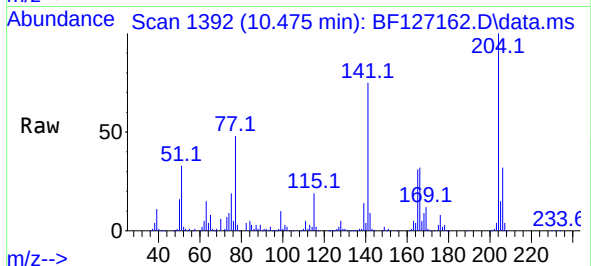
SSTDCCC040

Tgt Ion:204 Resp: 22566
Ion Ratio Lower Upper
204 100
206 31.9 26.3 39.5
141 74.8 59.0 88.6

Manual Integrations
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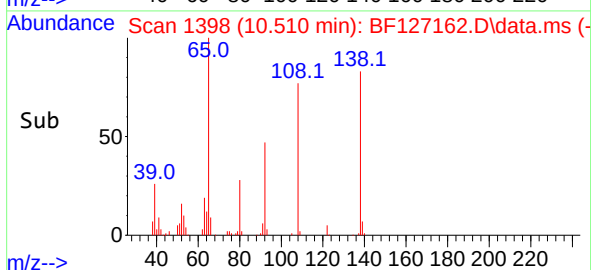
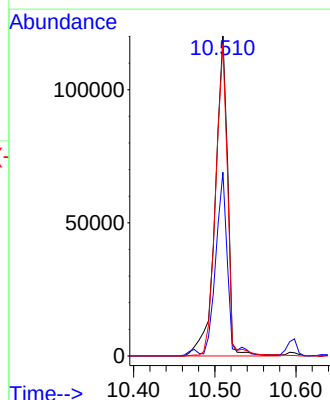
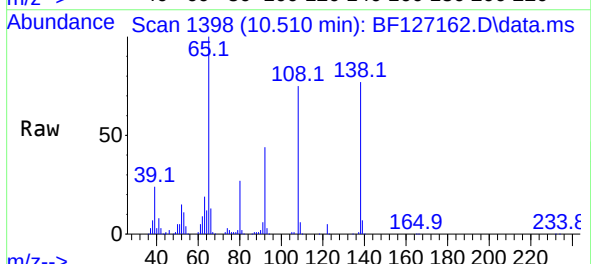
Reviewed By :Christian
Giraldo
03/04/2022

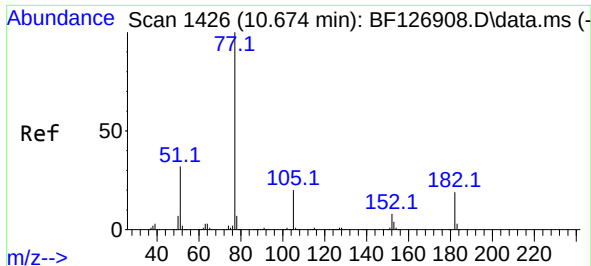
Supervised By :Jagrit
Upadhyay
03/04/2022



#62
4-Nitroaniline
Concen: 41.566 ng
RT: 10.510 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

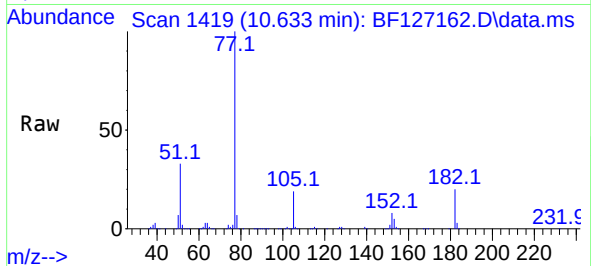
Tgt Ion:138 Resp: 128318
Ion Ratio Lower Upper
138 100
92 57.4 36.2 76.2
108 97.4 46.7 86.7#





#63
Azobenzene
Concen: 36.673 ng
RT: 10.633 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

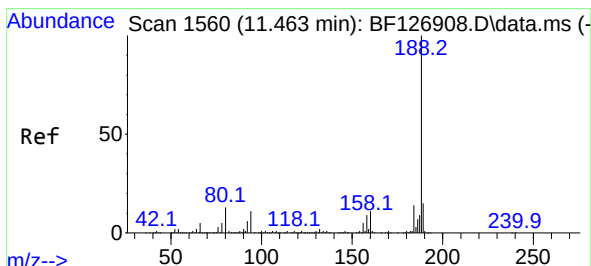
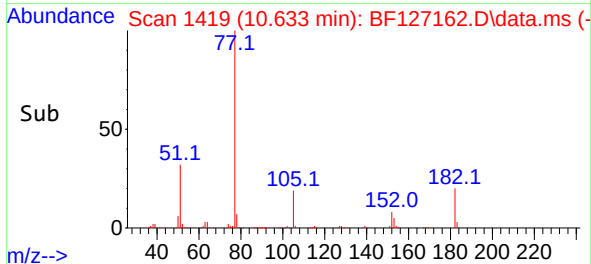
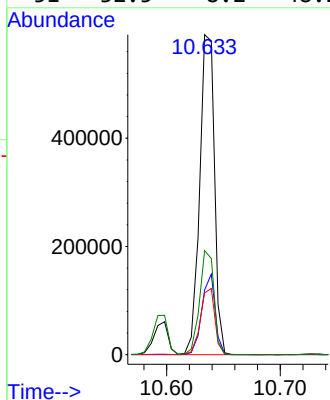


Tgt Ion: 77 Resp: 536384
Ion Ratio Lower Upper
77 100
182 20.3 0.0 39.0
105 19.3 3.2 43.2
51 32.5 8.2 48.2

Manual Integrations
APPROVED

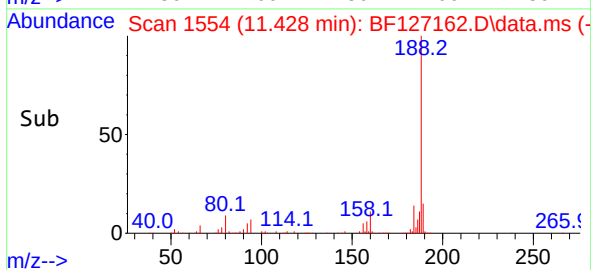
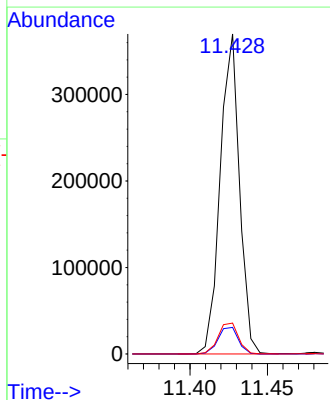
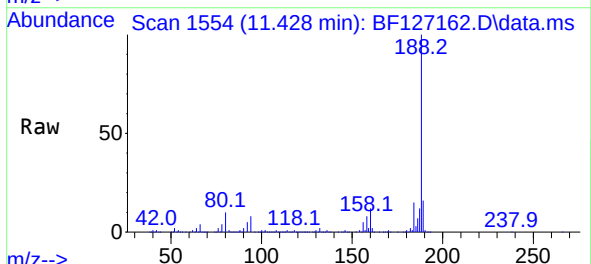
Reviewed By :Christian
Giraldo
03/04/2022

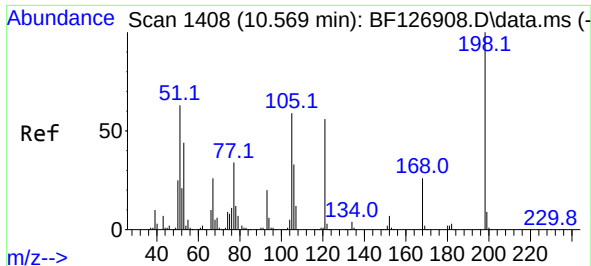
Supervised By :Jagrut
Upadhyay
03/04/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Tgt Ion:188 Resp: 319515
Ion Ratio Lower Upper
188 100
94 8.3 10.1 15.1#
80 9.7 11.8 17.6#





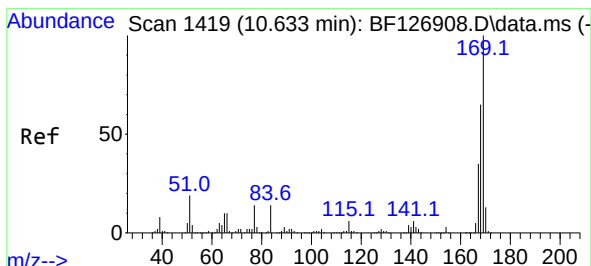
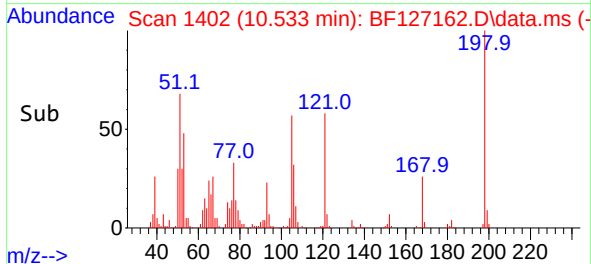
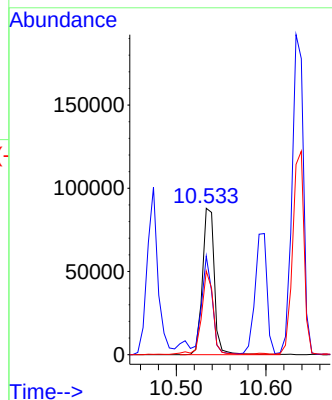
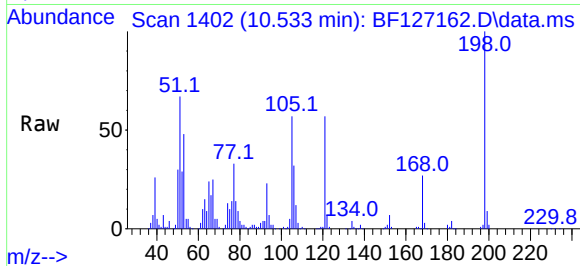
#65
4,6-Dinitro-2-methylphenol
Concen: 43.352 ng
RT: 10.533 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 8138
Ion Ratio Lower Upper
198 100
51 67.4 32.0 72.0
105 57.2 32.7 72.7

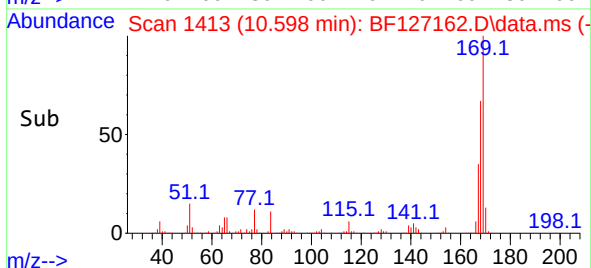
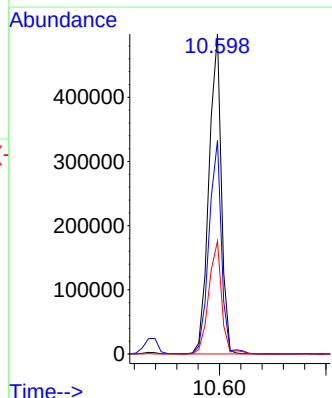
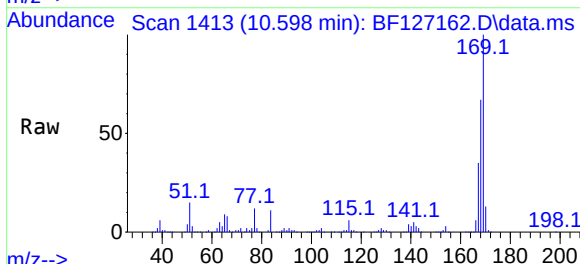
Manual Integrations
APPROVED

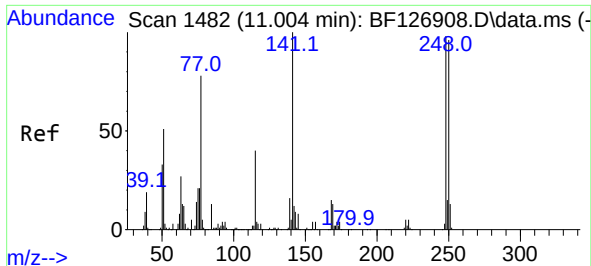
Reviewed By :Christian
Giraldo
03/04/2022
Supervised By :Jagrit
Upadhyay
03/04/2022



#66
n-Nitrosodiphenylamine
Concen: 38.556 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Tgt Ion:169 Resp: 403957
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 35.3 29.4 44.0





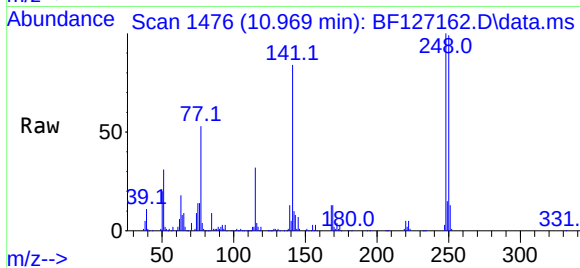
#67
4-Bromophenyl-phenylether
Concen: 40.384 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

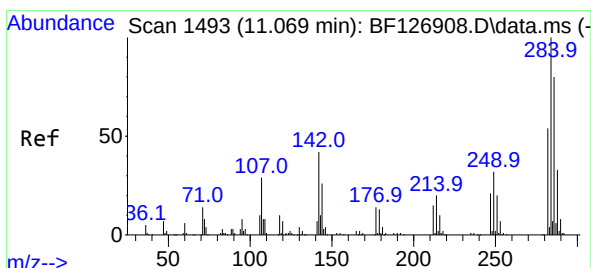
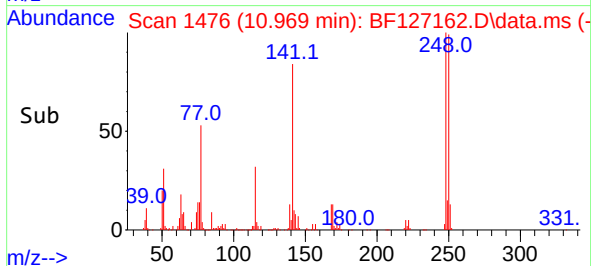
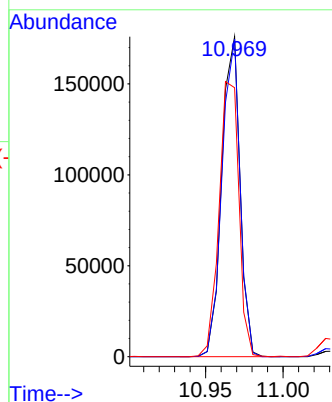


Tgt Ion:248 Resp: 14416
Ion Ratio Lower Upper
248 100
250 99.3 76.2 114.4
141 84.0 66.2 99.4

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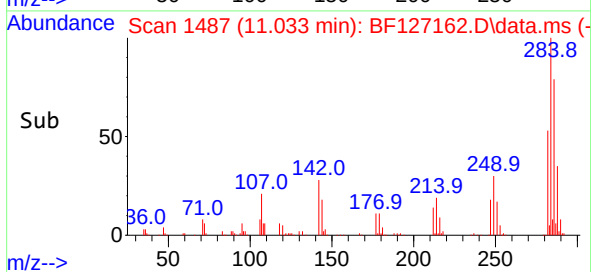
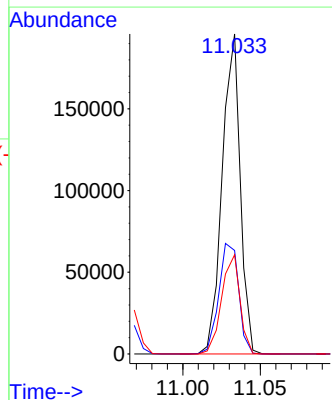
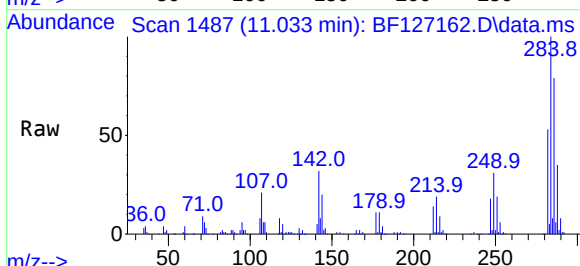
Reviewed By :Christian
Giraldo
03/04/2022

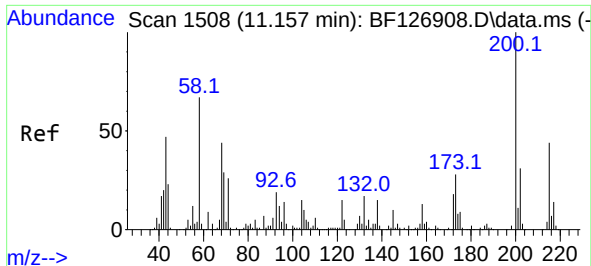
Supervised By :Jagrit
Upadhyay
03/04/2022



#68
Hexachlorobenzene
Concen: 41.201 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

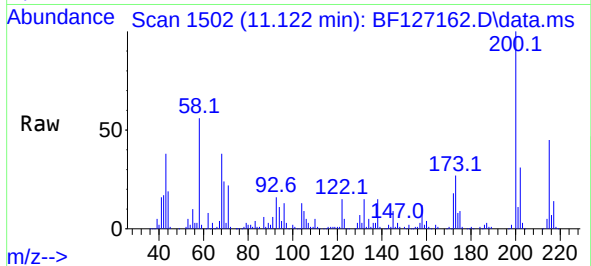
Tgt Ion:284 Resp: 158345
Ion Ratio Lower Upper
284 100
142 32.3 30.7 46.1
249 31.0 21.1 31.7





#69
Atrazine
Concen: 39.965 ng
RT: 11.122 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

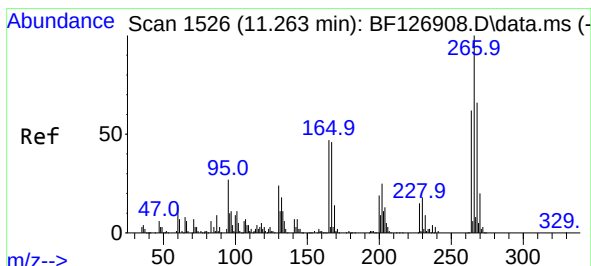
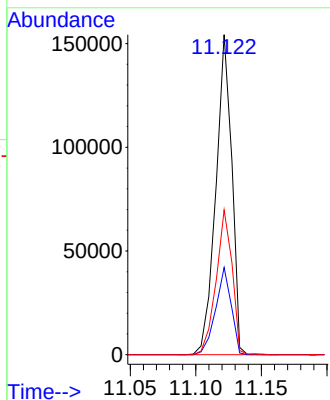
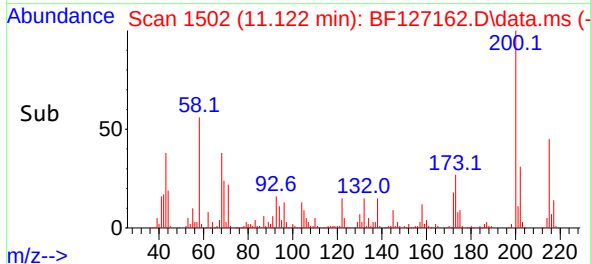
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



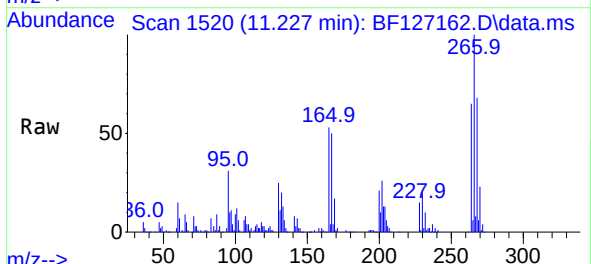
Tgt Ion:200 Resp: 12986
Ion Ratio Lower Upper
200 100
173 27.3 9.2 49.2
215 45.2 23.2 63.2

Manual Integrations
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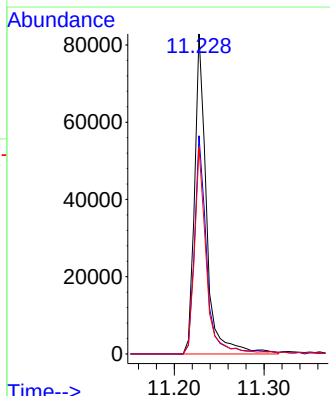
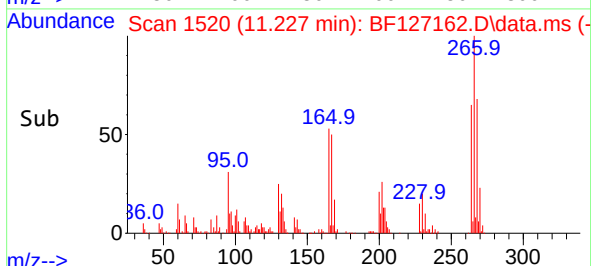
Reviewed By :Christian
Giraldo
03/04/2022
Supervised By :Jagrit
Upadhyay
03/04/2022

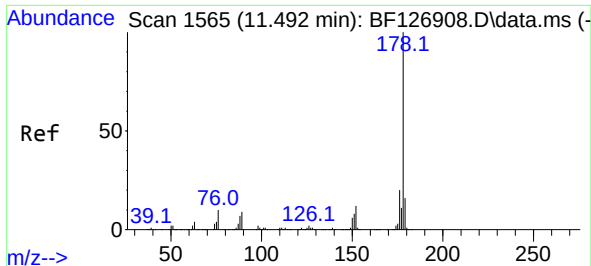


#70
Pentachlorophenol
Concen: 36.489 ng
RT: 11.227 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17



Tgt Ion:266 Resp: 76552
Ion Ratio Lower Upper
266 100
268 68.2 52.3 78.5
264 64.5 50.4 75.6





#71
Phenanthrene
Concen: 39.550 ng
RT: 11.451 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

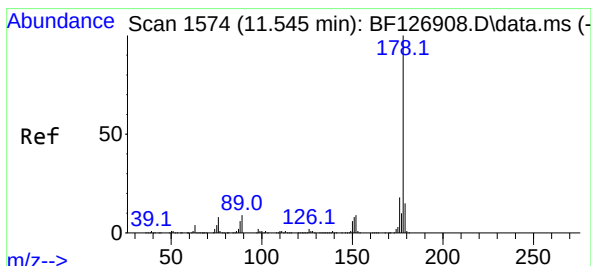
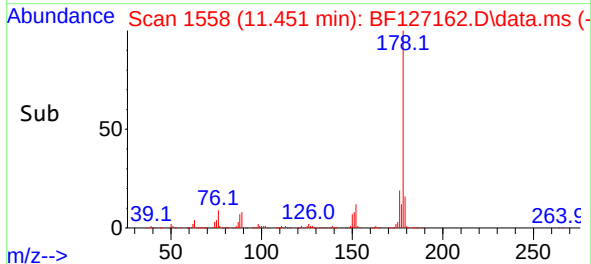
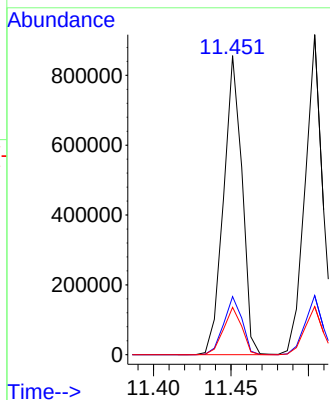
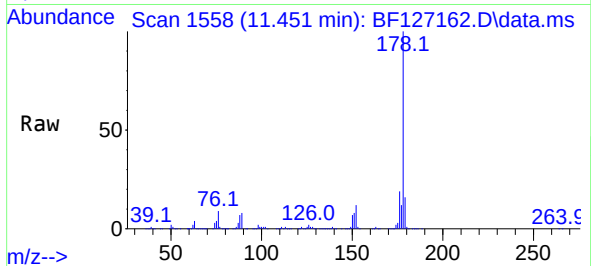
SSTDCCC040

Tgt Ion:178 Resp: 707305
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.8 12.3 18.5

Manual Integrations
APPROVED

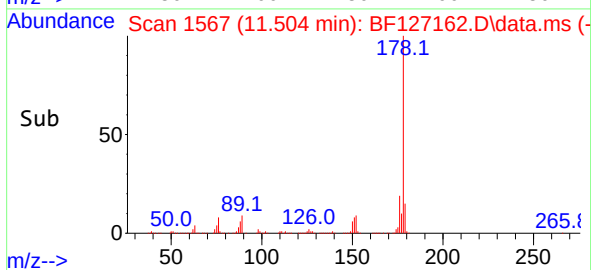
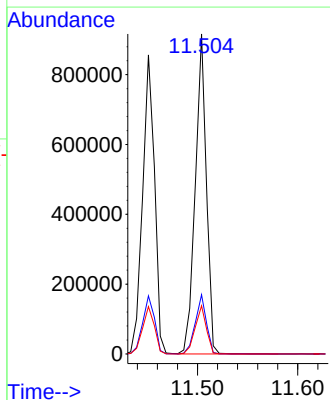
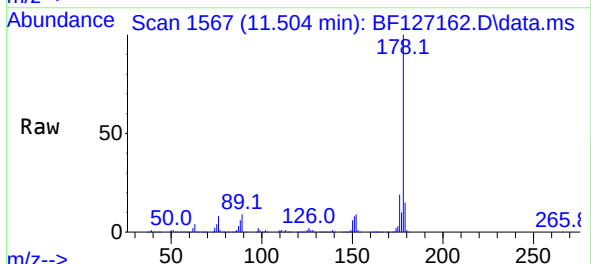
Reviewed By :Christian
Giraldo
03/04/2022

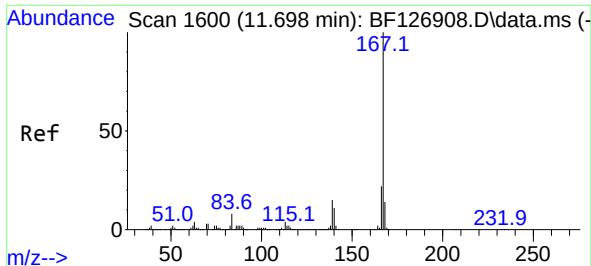
Supervised By :Jagrit
Upadhyay
03/04/2022



#72
Anthracene
Concen: 39.811 ng
RT: 11.504 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Tgt Ion:178 Resp: 708775
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.0 12.5 18.7





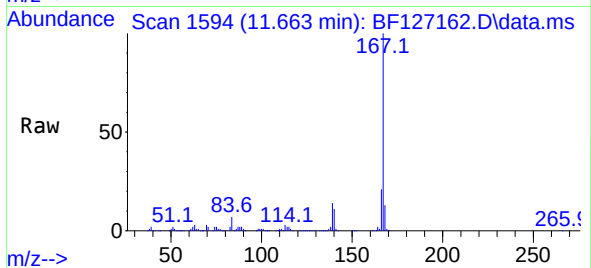
#73
 Carbazole
 Concen: 40.580 ng
 RT: 11.663 min Scan# 1166
 Delta R.T. -0.000 min
 Lab File: BF127162.D
 Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

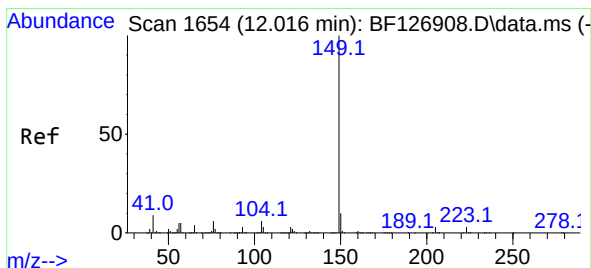
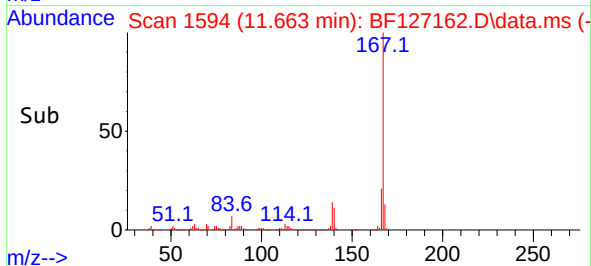
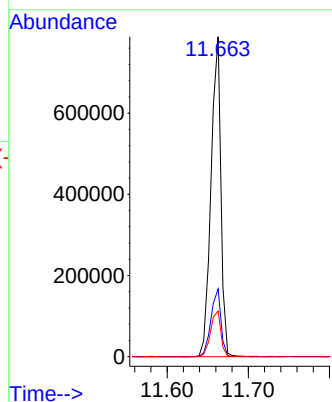


Tgt Ion:167 Resp: 662548
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 14.3 11.3 16.9

Manual Integrations
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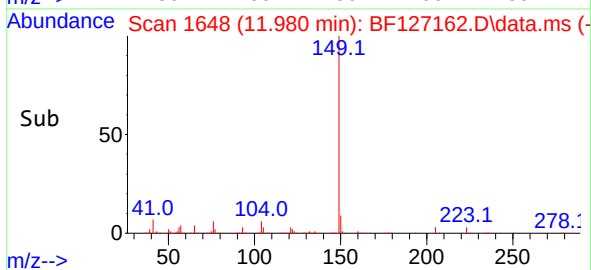
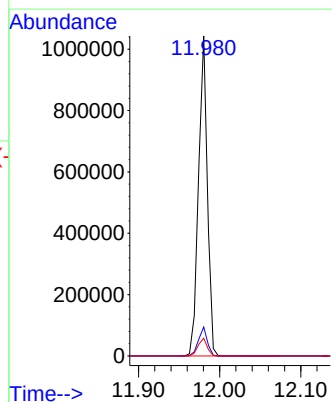
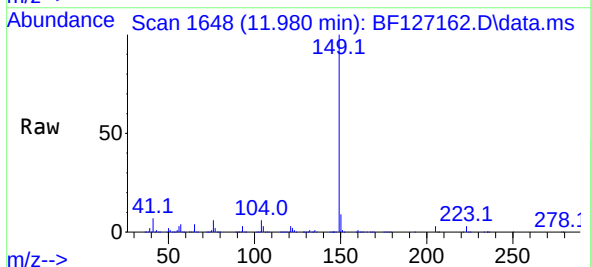
Reviewed By :Christian
 Giraldo
 03/04/2022

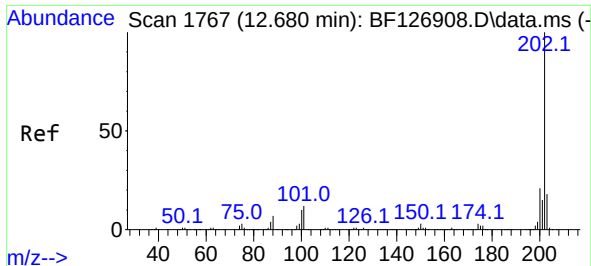
Supervised By :Jagrit
 Upadhyay
 03/04/2022



#74
 Di-n-butylphthalate
 Concen: 37.882 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. -0.000 min
 Lab File: BF127162.D
 Acq: 03 Mar 2022 10:17

Tgt Ion:149 Resp: 795117
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.6 4.2 6.2





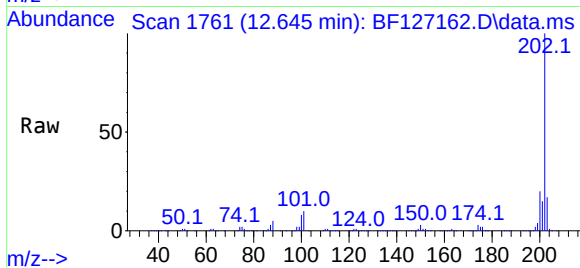
#75
Fluoranthene
Concen: 41.032 ng
RT: 12.645 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

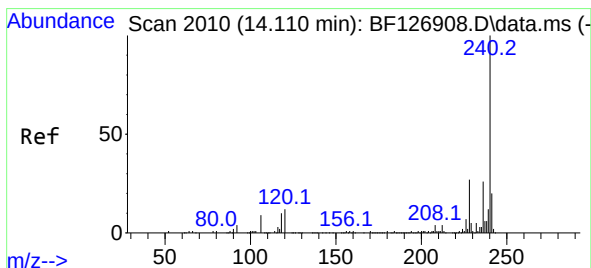
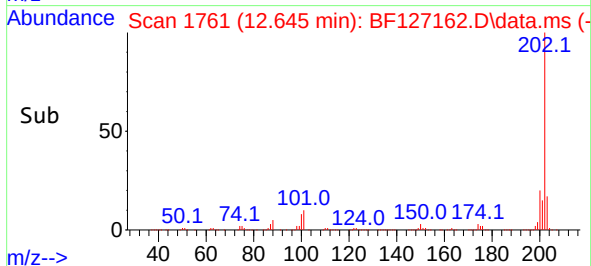
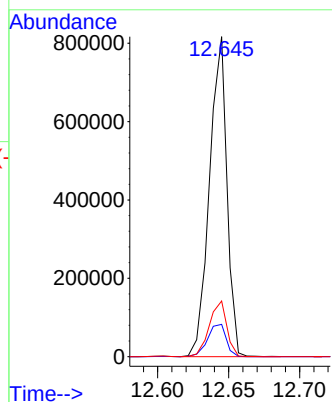


Tgt Ion:202 Resp: 69675
Ion Ratio Lower Upper
202 100
101 10.1 0.0 35.7
203 17.4 0.0 37.1

Manual Integrations
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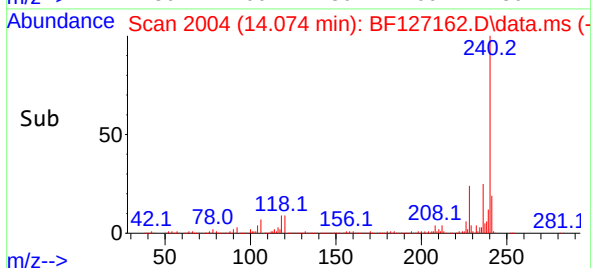
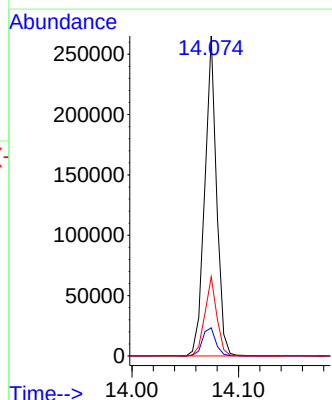
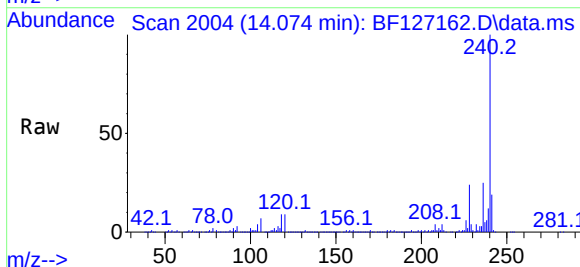
Reviewed By :Christian
Giraldo
03/04/2022

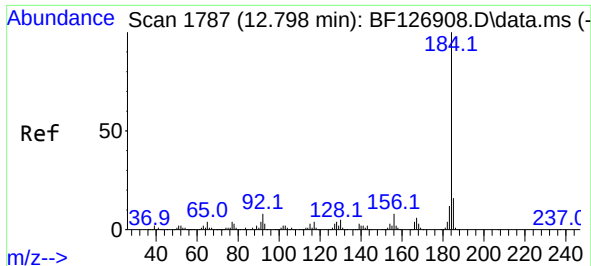
Supervised By :Jagrit
Upadhyay
03/04/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

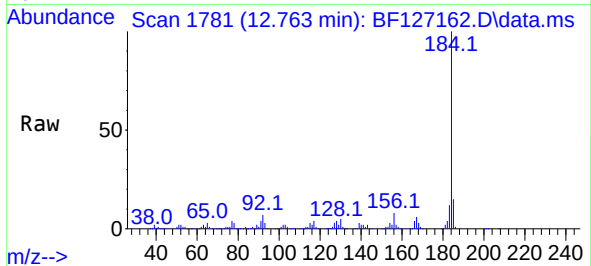
Tgt Ion:240 Resp: 204944
Ion Ratio Lower Upper
240 100
120 8.8 14.4 21.6#
236 24.7 20.5 30.7





#77
Benzidine
Concen: 37.805 ng
RT: 12.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

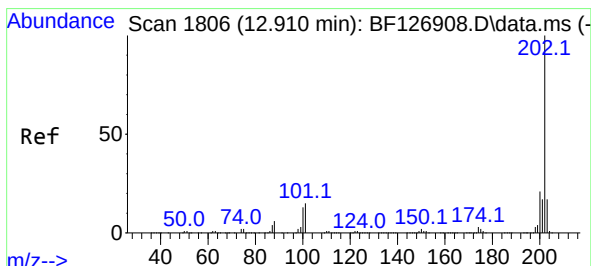
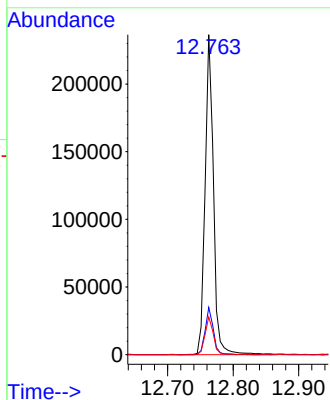
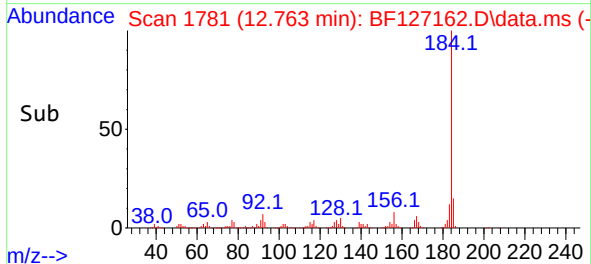
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



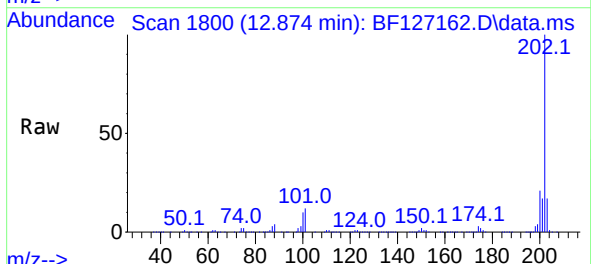
Tgt Ion:184 Resp: 210554
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.8
183 11.8 8.2 12.2

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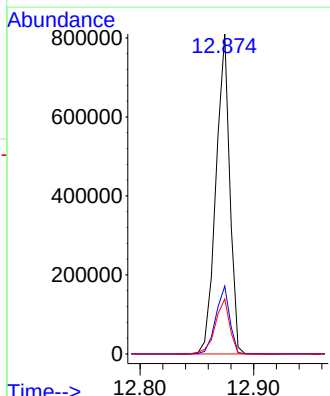
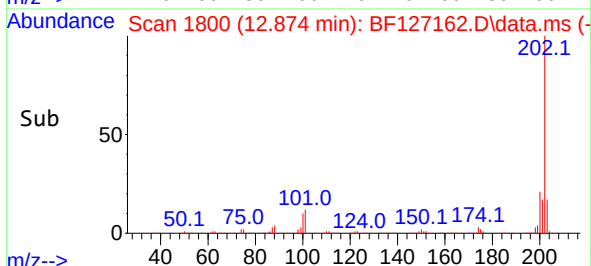
Reviewed By :Christian
Giraldo
03/04/2022
Supervised By :Jagrit
Upadhyay
03/04/2022

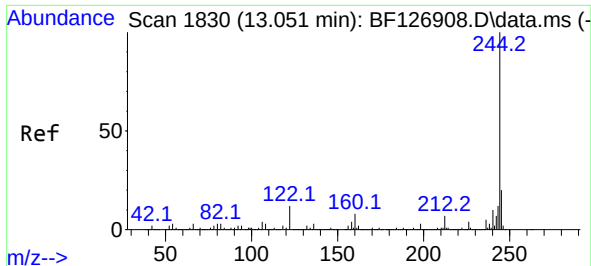


#78
Pyrene
Concen: 38.352 ng
RT: 12.874 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17



Tgt Ion:202 Resp: 682861
Ion Ratio Lower Upper
202 100
200 21.2 16.6 24.8
203 17.2 13.8 20.8





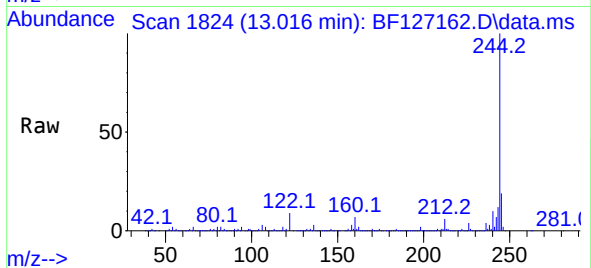
#79
Terphenyl-d14
Concen: 79.980 ng
RT: 13.016 min Scan# 1115034
Delta R.T. 0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

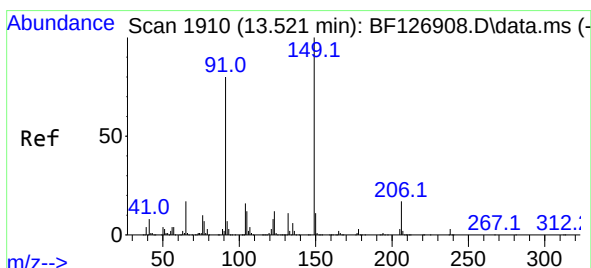
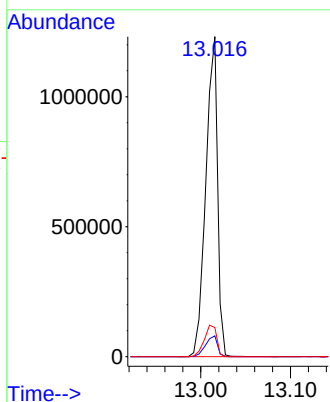


Tgt Ion:244 Resp: 1115034
Ion Ratio Lower Upper
244 100
212 6.5 5.0 7.4
122 9.1 13.3 19.9

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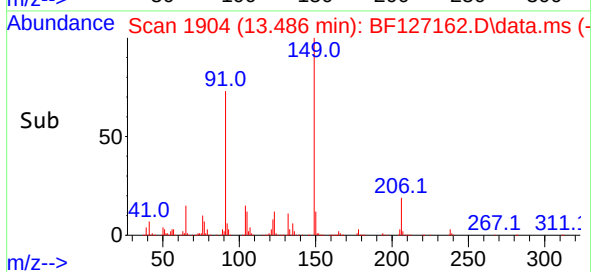
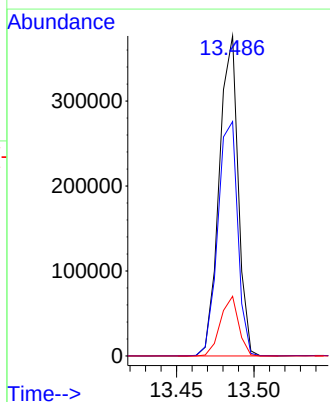
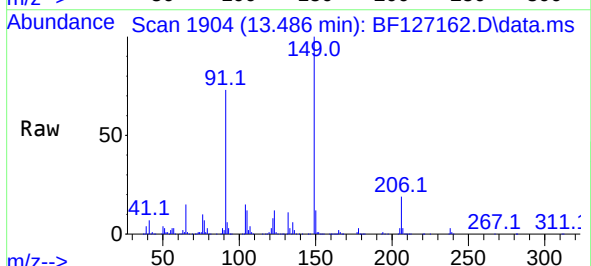
Reviewed By :Christian
Giraldo
03/04/2022

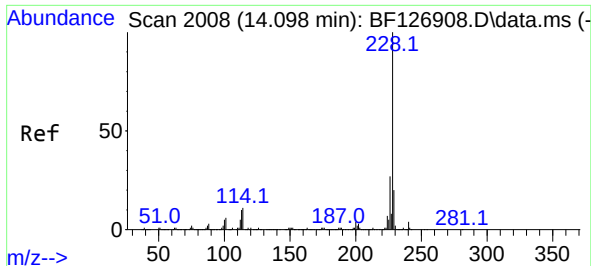
Supervised By :Jagrit
Upadhyay
03/04/2022



#80
Butylbenzylphthalate
Concen: 37.989 ng
RT: 13.486 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Tgt Ion:149 Resp: 320217
Ion Ratio Lower Upper
149 100
91 73.2 70.5 105.7
206 18.6 12.6 19.0





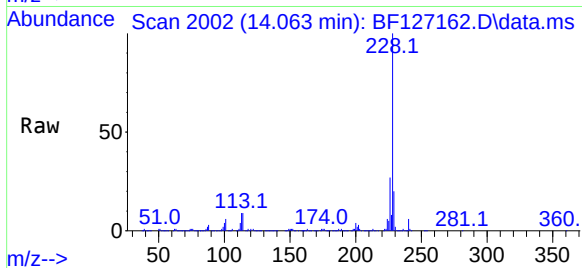
#81
Benzo(a)anthracene
Concen: 39.269 ng
RT: 14.063 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

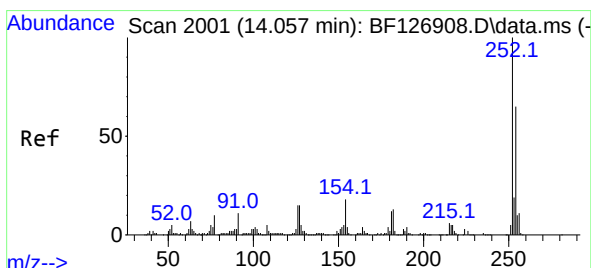
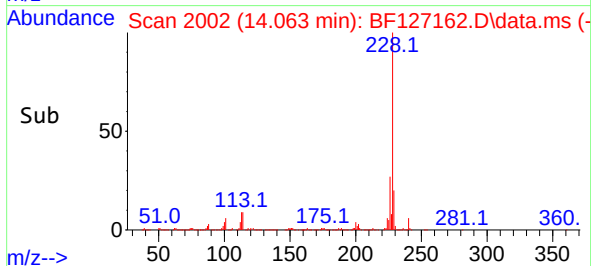
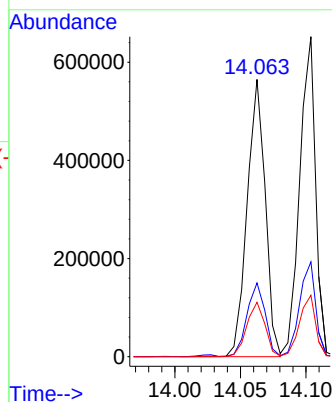


Tgt Ion:228 Resp: 54255
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.0
229 19.6 15.4 23.2

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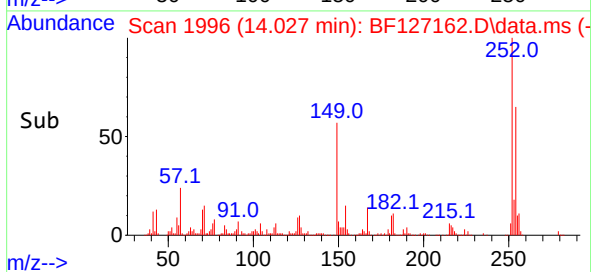
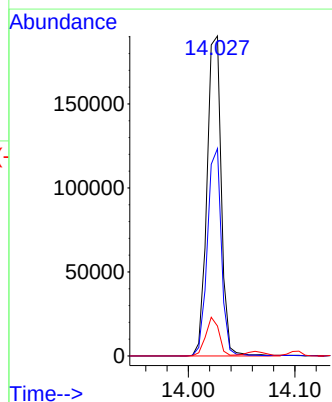
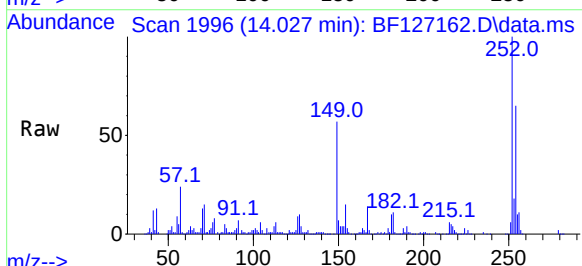
Reviewed By :Christian
Giraldo
03/04/2022

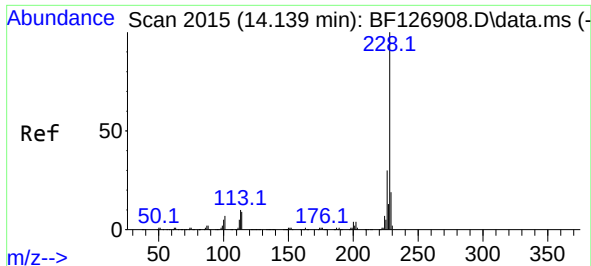
Supervised By :Jagrit
Upadhyay
03/04/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.025 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Tgt Ion:252 Resp: 178636
Ion Ratio Lower Upper
252 100
254 64.8 51.0 76.4
126 9.3 13.4 20.0#





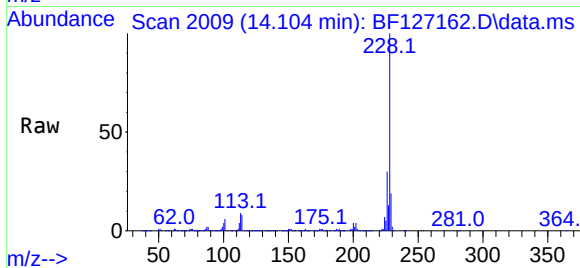
#83
Chrysene
Concen: 42.318 ng
RT: 14.104 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 549819
Ion Ratio Lower Upper
228 100
226 29.6 23.7 35.5
229 19.2 15.5 23.3

Manual Integrations

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Reviewed By :Christian

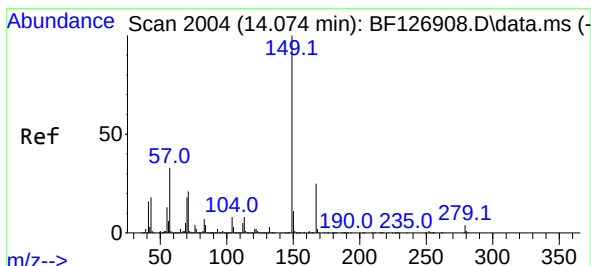
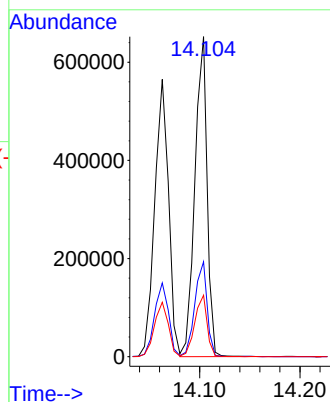
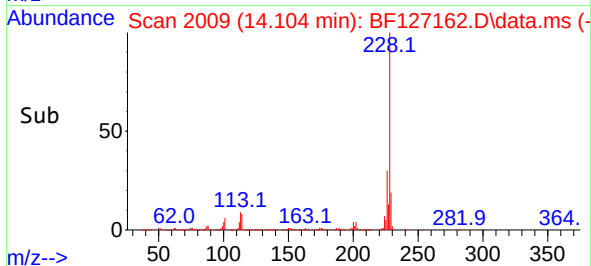
Giraldo

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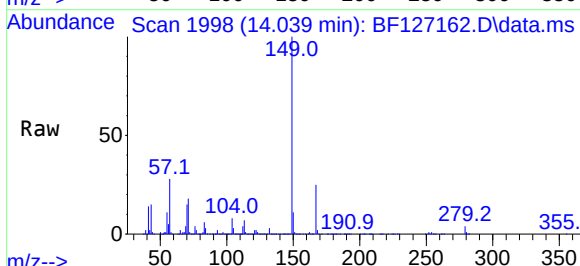
Supervised By :Jagrut

Upadhyay

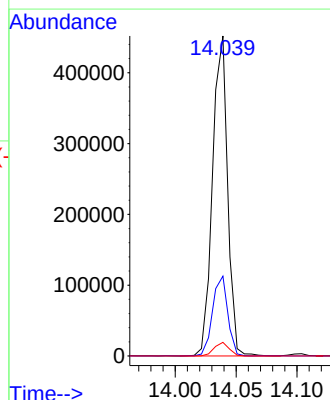
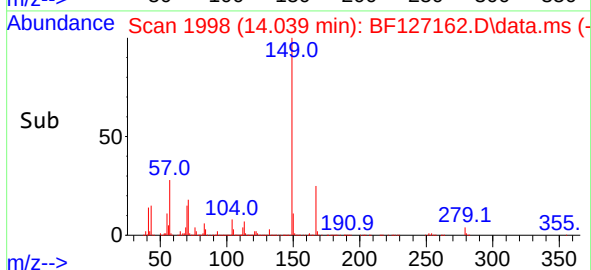
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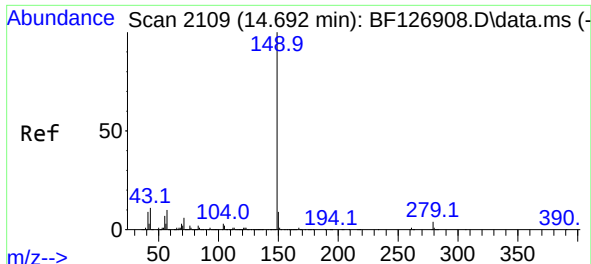


#84
Bis(2-ethylhexyl)phthalate
Concen: 35.307 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17



Tgt Ion:149 Resp: 390730
Ion Ratio Lower Upper
149 100
167 25.0 21.4 32.2
279 4.3 2.4 3.6





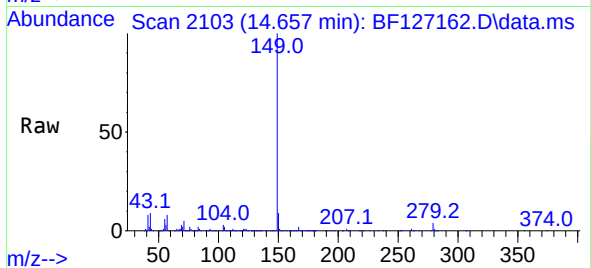
#85
Di-n-octyl phthalate
Concen: 37.565 ng
RT: 14.657 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

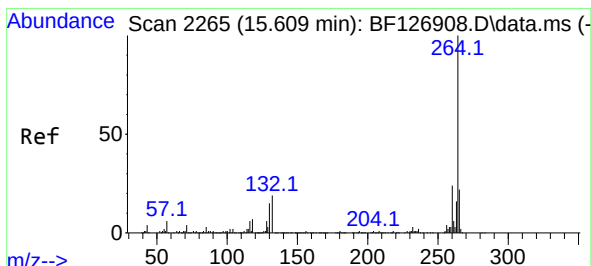
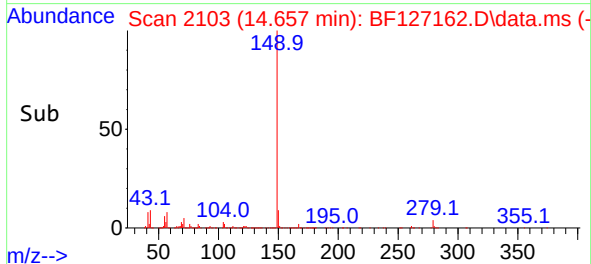
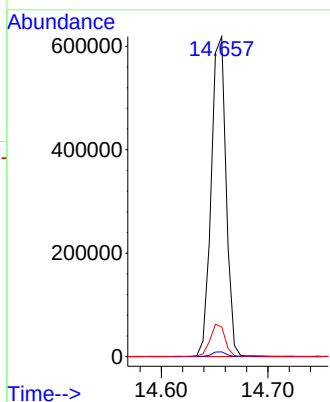


Tgt Ion:149 Resp: 598550
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 10.1 9.9 14.9

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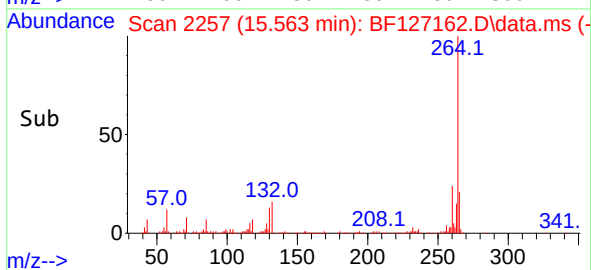
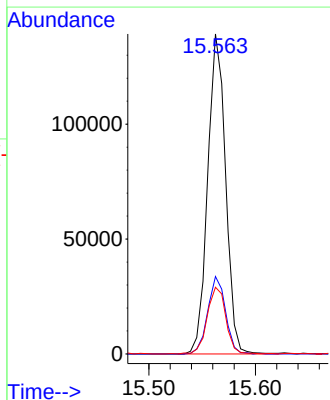
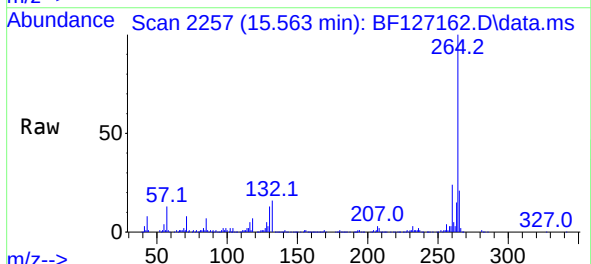
Reviewed By :Christian
Giraldo
03/04/2022

Supervised By :Jagrit
Upadhyay
03/04/2022

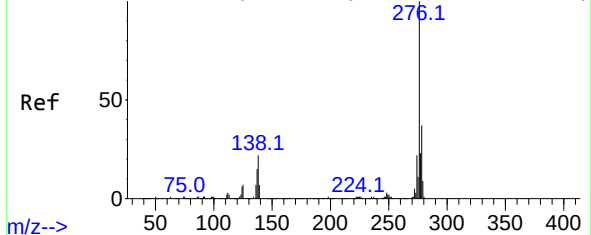


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Tgt Ion:264 Resp: 162639
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 20.8 17.4 26.2



Abundance Scan 2527 (17.150 min): BF126908.D\data.ms (-



#87

Indeno(1,2,3-cd)pyrene

Concen: 38.480 ng

RT: 17.086 min Scan# 2183

Delta R.T. -0.000 min

Lab File: BF127162.D

Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 410364

Ion Ratio Lower Upper

276 100

138 21.4 29.2 43.8

277 25.5 19.8 29.8

Manual Integrations

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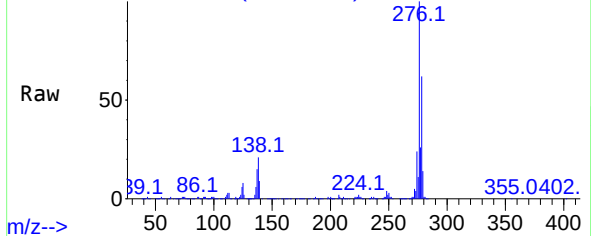
03/04/2022

Supervised By :Jagrit

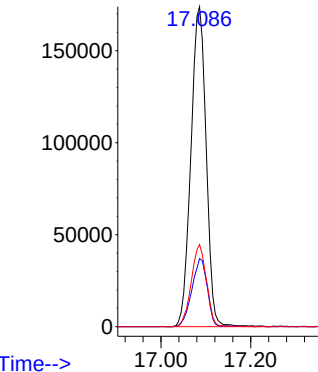
Upadhyay

03/04/2022

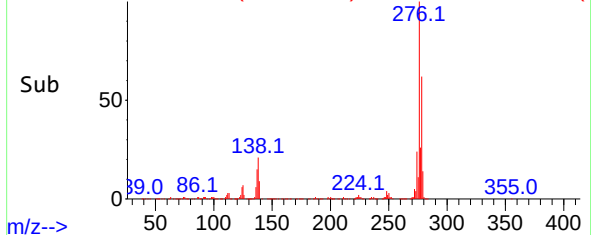
m/z--> Abundance Scan 2516 (17.086 min): BF127162.D\data.ms



Abundance

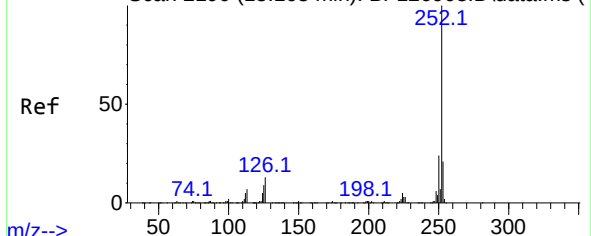


m/z--> Abundance Scan 2516 (17.086 min): BF127162.D\data.ms (-



Time-->

Abundance Scan 2190 (15.168 min): BF126908.D\data.ms (-



#88

Benzo(b)fluoranthene

Concen: 40.136 ng

RT: 15.127 min Scan# 2183

Delta R.T. -0.000 min

Lab File: BF127162.D

Acq: 03 Mar 2022 10:17

Tgt Ion:252 Resp: 438428

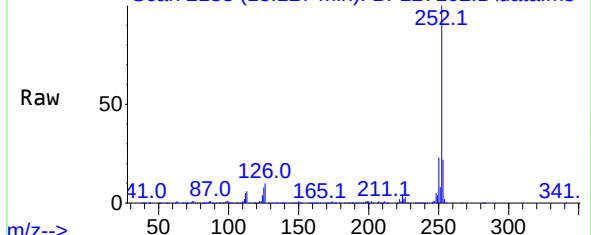
Ion Ratio Lower Upper

252 100

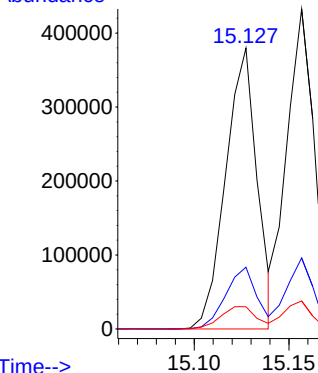
253 22.0 17.8 26.8

125 7.9 12.4 18.6

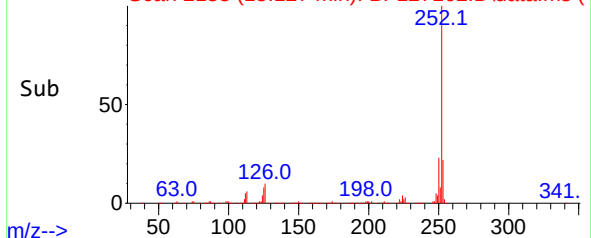
m/z--> Abundance Scan 2183 (15.127 min): BF127162.D\data.ms



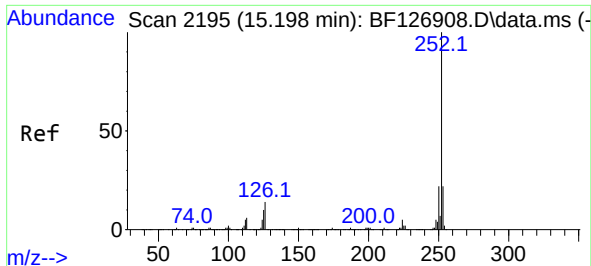
Abundance



m/z--> Abundance Scan 2183 (15.127 min): BF127162.D\data.ms (-



Time-->



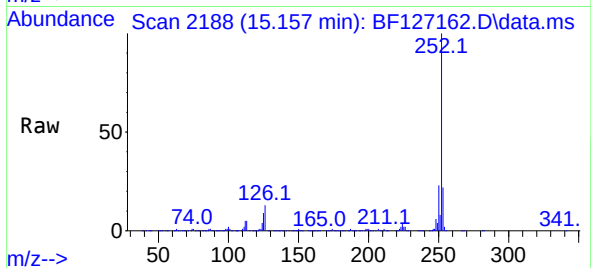
#89
Benzo(k)fluoranthene
Concen: 41.296 ng
RT: 15.157 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

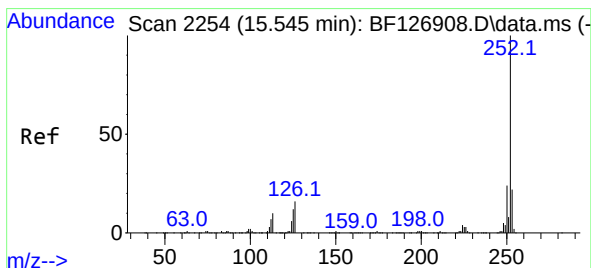
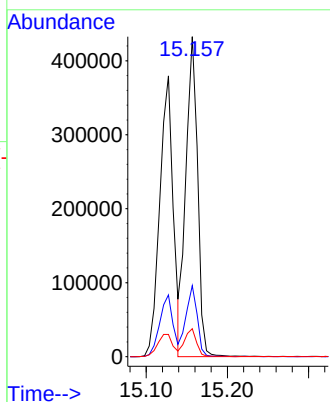
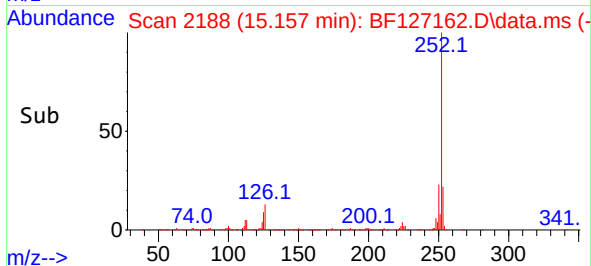


Tgt Ion:252 Resp: 435095
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 8.7 11.8 17.6

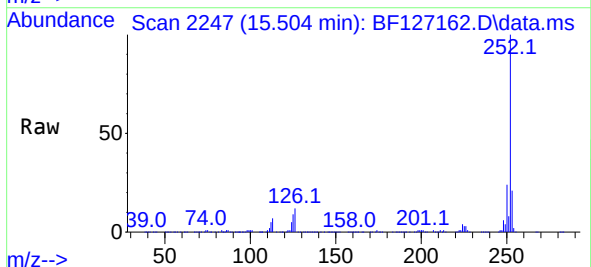
Manual Integrations
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Reviewed By :Christian
Giraldo
03/04/2022

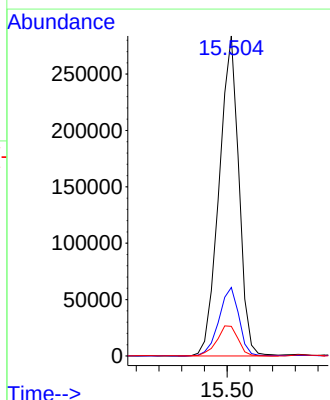
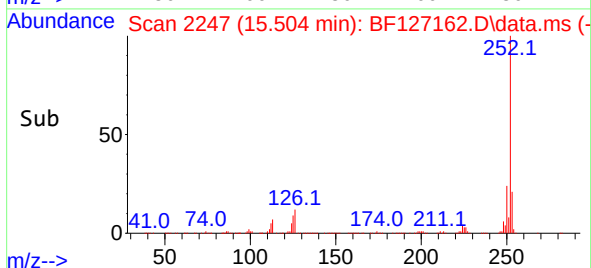
Supervised By :Jagrut
Upadhyay
03/04/2022

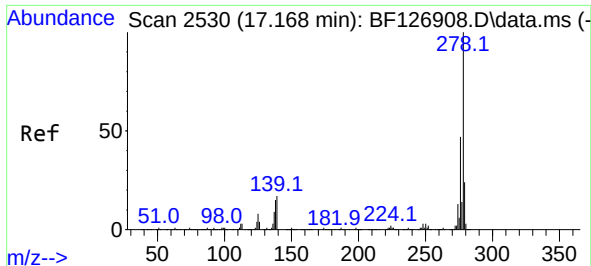


#90
Benzo(a)pyrene
Concen: 40.171 ng
RT: 15.504 min Scan# 2247
Delta R.T. -0.000 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17



Tgt Ion:252 Resp: 342748
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 9.3 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 37.439 ng
RT: 17.098 min Scan# 2518
Delta R.T. -0.006 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Instrument :

BNA_F

ClientSampleId :

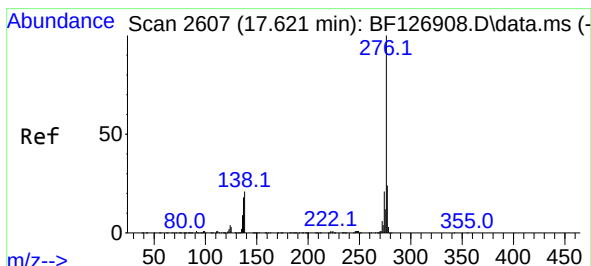
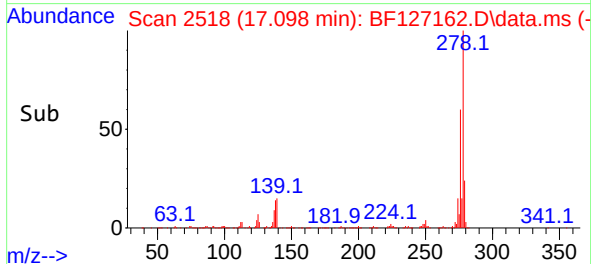
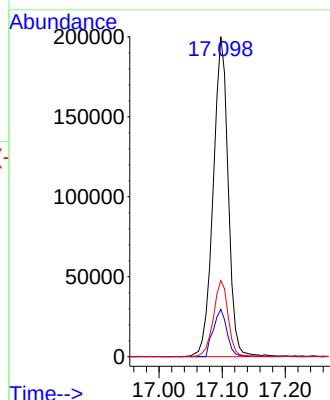
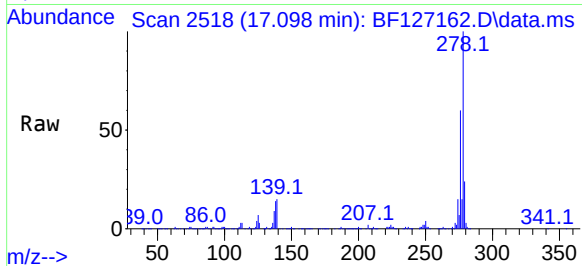
SSTDCCC040

Tgt Ion:278 Resp: 330211
Ion Ratio Lower Upper
278 100
139 14.8 18.0 27.0
279 23.8 18.6 27.8

Manual Integrations
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Reviewed By :Christian
Giraldo
03/04/2022

Supervised By :Jagrit
Upadhyay
03/04/2022



#92
Benzo(g,h,i)perylene
Concen: 37.774 ng
RT: 17.545 min Scan# 2594
Delta R.T. -0.006 min
Lab File: BF127162.D
Acq: 03 Mar 2022 10:17

Tgt Ion:276 Resp: 328460
Ion Ratio Lower Upper
276 100
277 23.8 18.5 27.7
138 17.9 25.9 38.9#

