

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
 Data File : BF127224.D
 Acq On : 07 Mar 2022 16:12
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/08/2022
 Supervised By : Jagrut Upadhyay 03/08/2022

Quant Time: Mar 08 00:02:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	92828	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	369236	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	209903	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	371370	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	241271	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	176658	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	503868	83.893	ng	0.00
7) Phenol-d6	6.516	99	675396	83.338	ng	0.00
23) Nitrobenzene-d5	7.451	82	693790	84.812	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	231672	95.861	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1243400	87.206	ng	0.00
79) Terphenyl-d14	13.004	244	1377277	83.916	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.640	88	119567	43.505	ng	97
3) Pyridine	3.416	79	307699	42.684	ng	94
4) n-Nitrosodimethylamine	3.387	42	149613	42.368	ng	79
6) Aniline	6.545	93	391107	40.731	ng	94
8) 2-Chlorophenol	6.669	128	274035	42.524	ng	96
9) Benzaldehyde	6.434	77	221039	44.807	ng	98
10) Phenol	6.534	94	344252m	42.039	ng	
11) bis(2-Chloroethyl)ether	6.622	93	265211	41.292	ng	99
12) 1,3-Dichlorobenzene	6.822	146	298269	42.907	ng	99
13) 1,4-Dichlorobenzene	6.898	146	304411	43.194	ng	98
14) 1,2-Dichlorobenzene	7.051	146	295126	43.913	ng	98
15) Benzyl Alcohol	7.028	79	284011	41.598	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.151	45	362785	35.871	ng	86
17) 2-Methylphenol	7.140	107	239908	43.030	ng	# 91
18) Hexachloroethane	7.392	117	119937	44.399	ng	# 88
19) n-Nitroso-di-n-propyla...	7.298	70	221370	42.390	ng	96
20) 3+4-Methylphenols	7.292	107	316982	43.782	ng	# 89
22) Acetophenone	7.292	105	419070	43.107	ng	93
24) Nitrobenzene	7.469	77	323824	41.904	ng	97
25) Isophorone	7.704	82	561111	41.453	ng	# 97
26) 2-Nitrophenol	7.781	139	154890	47.076	ng	# 79
27) 2,4-Dimethylphenol	7.816	122	233059m	43.118	ng	
28) bis(2-Chloroethoxy)met...	7.910	93	345636	42.118	ng	99
29) 2,4-Dichlorophenol	8.028	162	229652	45.192	ng	98
30) 1,2,4-Trichlorobenzene	8.104	180	263788	46.431	ng	98
31) Naphthalene	8.187	128	809758	42.011	ng	99
32) Benzoic acid	7.957	122	154858	40.398	ng	87
33) 4-Chloroaniline	8.239	127	331548	43.701	ng	99
34) Hexachlorobutadiene	8.298	225	154837	46.682	ng	97
35) Caprolactam	8.628	113	76978	43.378	ng	# 88
36) 4-Chloro-3-methylphenol	8.722	107	293512	45.194	ng	96
37) 2-Methylnaphthalene	8.881	142	559724	44.753	ng	95
38) 1-Methylnaphthalene	8.981	142	566216	47.276	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	244315	44.217	ng	98
41) Hexachlorocyclopentadiene	9.028	237	118670	39.599	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	173039	42.699	ng	97

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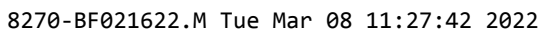
Quant Time: Mar 08 00:02:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	184121	43.175	ng	93
46) 1,1'-Biphenyl	9.345	154	705325	42.412	ng	96
47) 2-Chloronaphthalene	9.375	162	532422	43.173	ng	98
48) 2-Nitroaniline	9.475	65	195364	40.144	ng	93
49) Acenaphthylene	9.786	152	829069	41.387	ng	98
50) Dimethylphthalate	9.651	163	648397	43.216	ng	# 99
51) 2,6-Dinitrotoluene	9.716	165	135252	44.308	ng	96
52) Acenaphthene	9.963	154	557606m	42.801	ng	
53) 3-Nitroaniline	9.886	138	159667	42.790	ng	93
54) 2,4-Dinitrophenol	9.992	184	74775	46.280	ng	# 89
55) Dibenzofuran	10.133	168	753438	42.058	ng	93
56) 4-Nitrophenol	10.051	139	104289	37.842	ng	# 76
57) 2,4-Dinitrotoluene	10.122	165	178726	43.304	ng	# 96
58) Fluorene	10.475	166	586363	42.021	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	150596	44.544	ng	93
60) Diethylphthalate	10.345	149	684226	43.644	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	293082	44.542	ng	93
62) 4-Nitroaniline	10.510	138	153873	41.760	ng	# 79
63) Azobenzene	10.628	77	673557	38.583	ng	93
65) 4,6-Dinitro-2-methylph...	10.533	198	104352	47.823	ng	98
66) n-Nitrosodiphenylamine	10.586	169	512117	42.054	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	194036	46.763	ng	92
68) Hexachlorobenzene	11.022	284	213666	47.833	ng	95
69) Atrazine	11.116	200	174589	46.226	ng	98
70) Pentachlorophenol	11.222	266	100319	41.141	ng	98
71) Phenanthrene	11.445	178	892332	42.929	ng	99
72) Anthracene	11.498	178	877091	42.386	ng	99
73) Carbazole	11.651	167	810659	42.719	ng	98
74) Di-n-butylphthalate	11.969	149	1075808	44.098	ng	98
75) Fluoranthene	12.633	202	852312	43.184	ng	95
77) Benzidine	12.757	184	245780	37.485	ng	97
78) Pyrene	12.869	202	839543	40.052	ng	100
80) Butylbenzylphthalate	13.474	149	401768	40.487	ng	90
81) Benzo(a)anthracene	14.057	228	703898	43.275	ng	100
82) 3,3'-Dichlorobenzidine	14.016	252	220804	43.075	ng	# 96
83) Chrysene	14.092	228	653754	42.741	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	560565	43.027	ng	# 96
85) Di-n-octyl phthalate	14.645	149	854300	45.543	ng	95
87) Indeno(1,2,3-cd)pyrene	17.074	276	492311	42.500	ng	# 85
88) Benzo(b)fluoranthene	15.115	252	524603	44.214	ng	# 93
89) Benzo(k)fluoranthene	15.145	252	520387	45.472	ng	# 94
90) Benzo(a)pyrene	15.492	252	412516	44.511	ng	# 93
91) Dibenzo(a,h)anthracene	17.086	278	408153	42.603	ng	# 90
92) Benzo(g,h,i)perylene	17.533	276	390262	41.320	ng	# 85

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

Manual Integrations

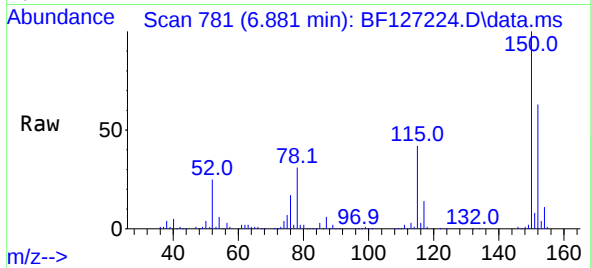
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

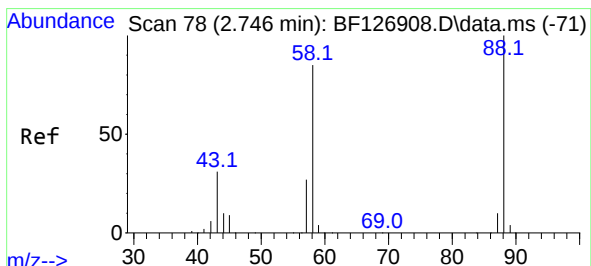
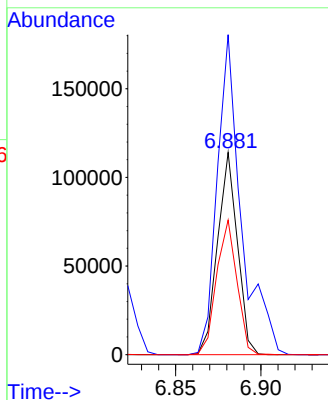
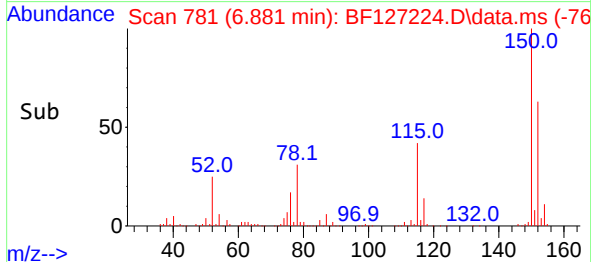
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



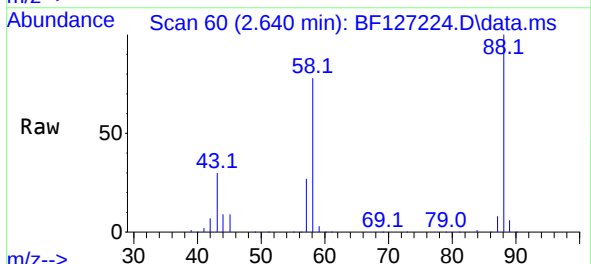
Tgt Ion:152 Resp: 92828
Ion Ratio Lower Upper
152 100
150 158.2 128.1 192.1
115 66.6 56.7 85.1

Manual Integrations
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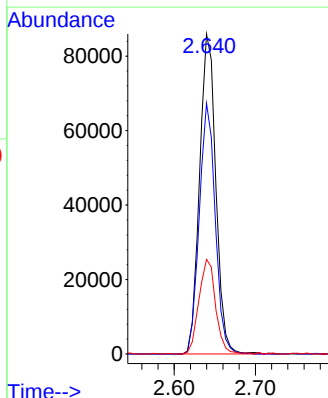
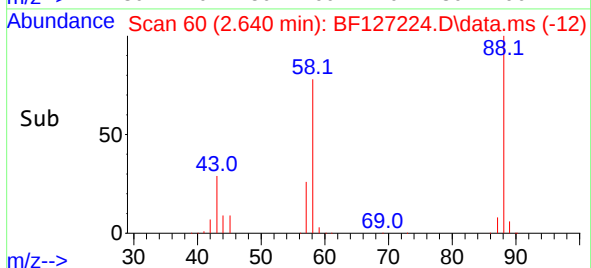
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#2
1,4-Dioxane
Concen: 43.505 ng
RT: 2.640 min Scan# 60
Delta R.T. -0.018 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12



Tgt Ion: 88 Resp: 119567
Ion Ratio Lower Upper
88 100
58 77.0 62.8 94.2
43 30.4 22.3 33.5





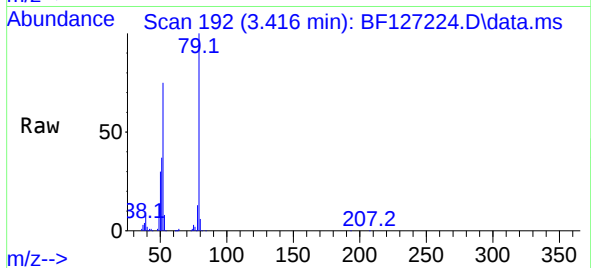
#3
Pyridine
Concen: 42.684 ng
RT: 3.416 min Scan# 192
Delta R.T. -0.012 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

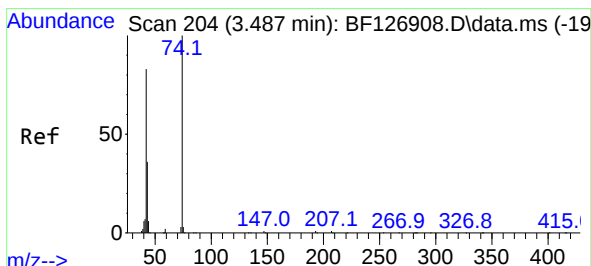
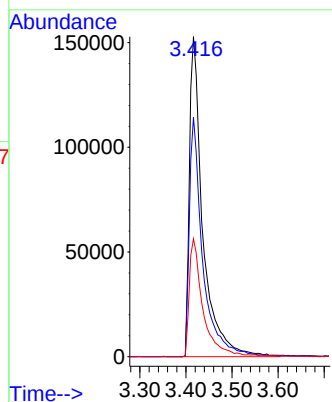
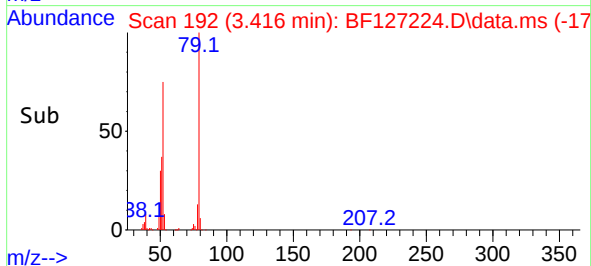


Tgt Ion: 79 Resp: 307699
Ion Ratio Lower Upper
79 100
52 74.8 56.2 84.4
51 36.8 26.7 40.1

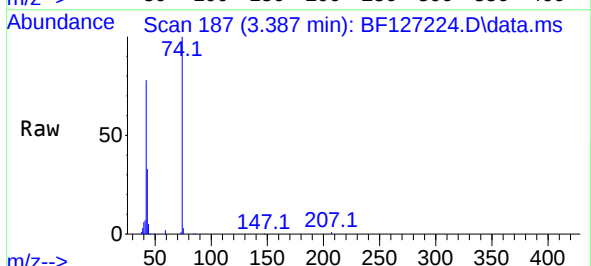
Manual Integrations

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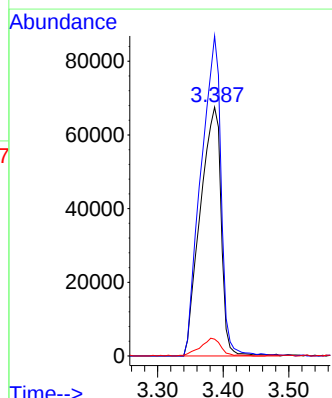
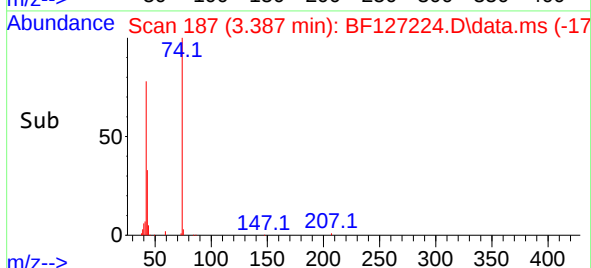
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#4
n-Nitrosodimethylamine
Concen: 42.368 ng
RT: 3.387 min Scan# 187
Delta R.T. -0.012 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12



Tgt Ion: 42 Resp: 149613
Ion Ratio Lower Upper
42 100
74 128.6 125.6 188.4
44 6.8 5.7 8.5





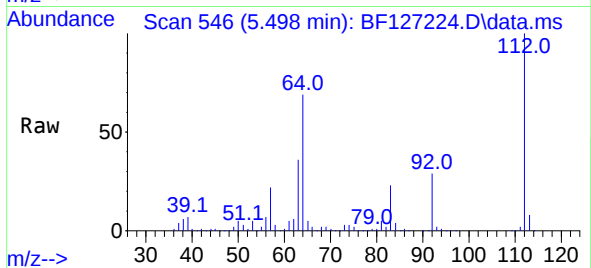
#5
2-Fluorophenol
Concen: 83.893 ng
RT: 5.498 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

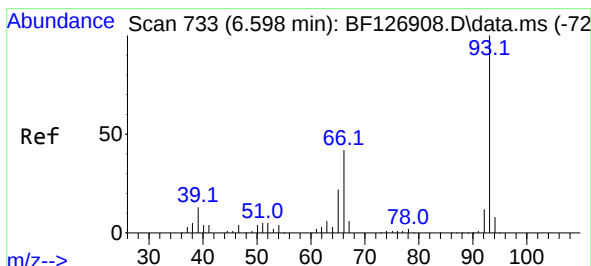
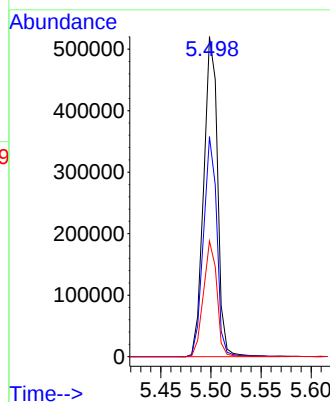


Tgt Ion:112 Resp: 50386
Ion Ratio Lower Upper
112 100
64 68.8 49.5 74.3
63 36.2 23.9 35.9

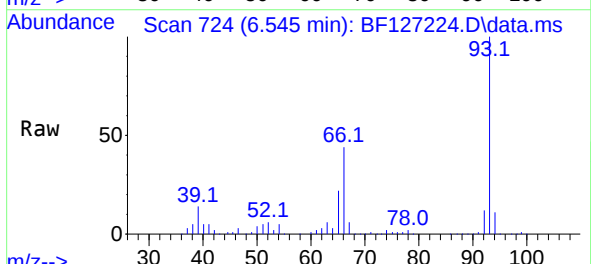
Manual Integrations

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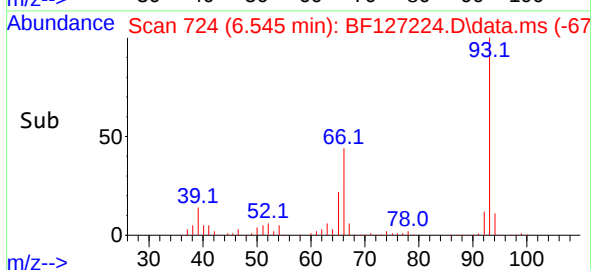
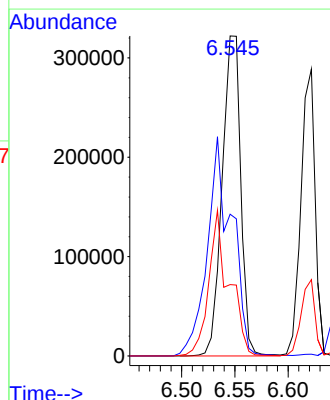
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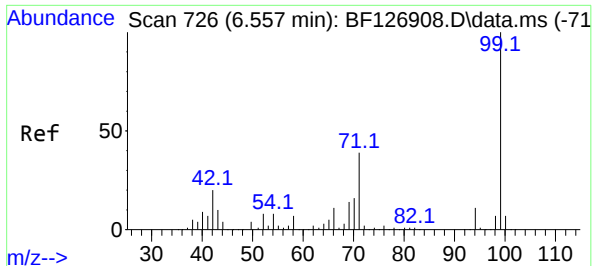


#6
Aniline
Concen: 40.731 ng
RT: 6.545 min Scan# 724
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12



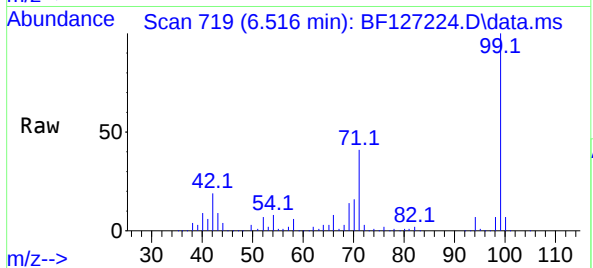
Tgt Ion: 93 Resp: 391107
Ion Ratio Lower Upper
93 100
66 44.3 32.2 48.4
65 22.3 16.3 24.5





#7
Phenol-d6
Concen: 83.338 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

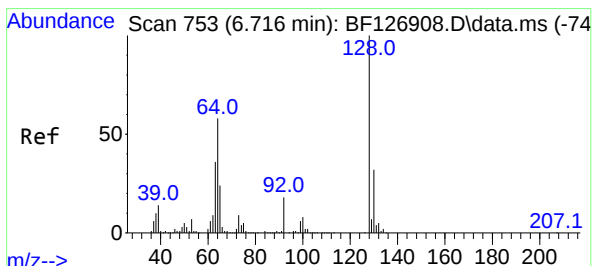
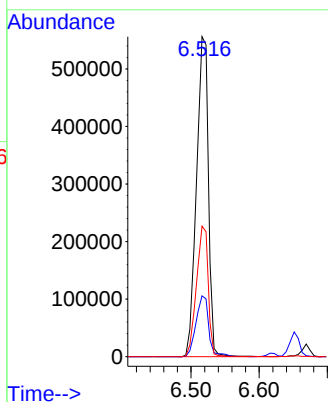
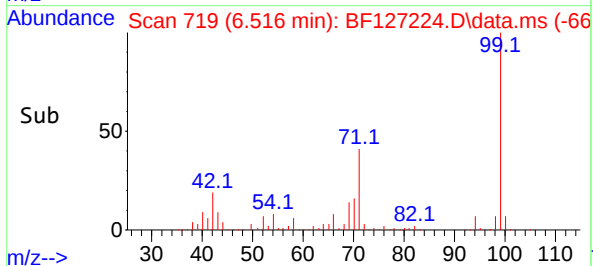
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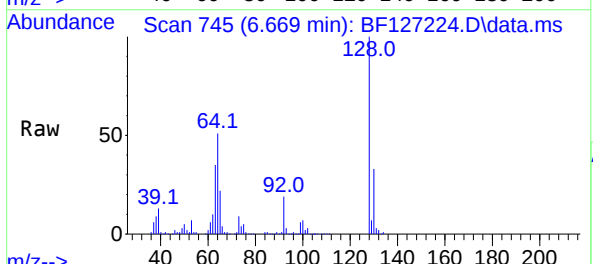
Tgt Ion: 99 Resp: 675390
Ion Ratio Lower Upper
99 100
42 19.0 14.2 21.4
71 40.8 24.3 36.5

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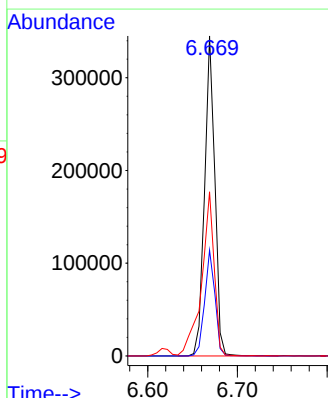
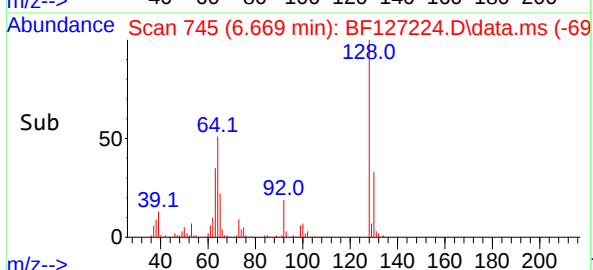
Reviewed By :Christian Giraldo 03/08/2022
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#8
2-Chlorophenol
Concen: 42.524 ng
RT: 6.669 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12



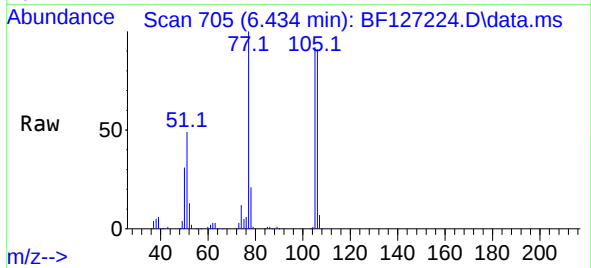
Tgt Ion:128 Resp: 274035
Ion Ratio Lower Upper
128 100
130 33.1 12.7 52.7
64 51.3 35.6 75.6





#9
Benzaldehyde
Concen: 44.807 ng
RT: 6.434 min Scan# 705
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

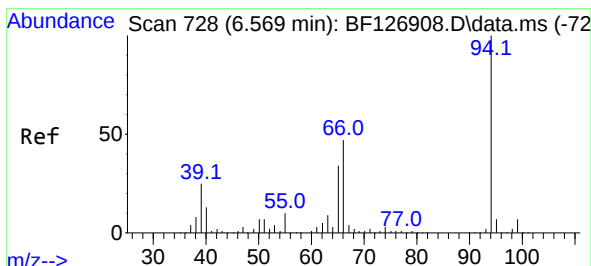
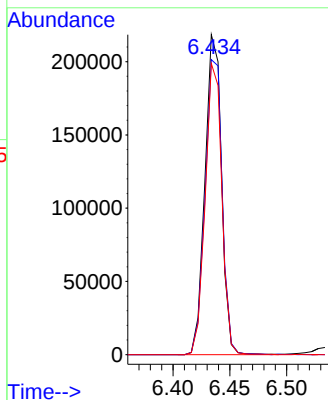
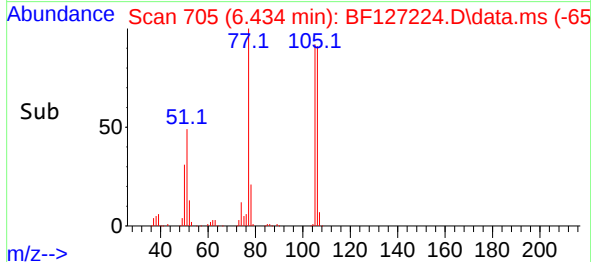
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



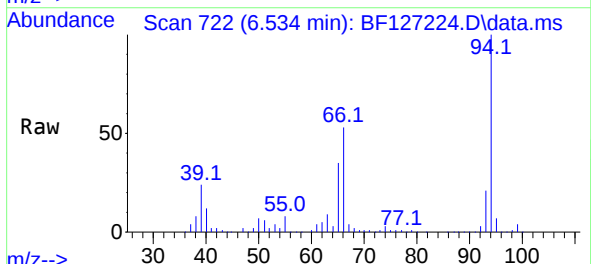
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Ion Ratio Lower Upper
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105 92.2 74.9 114.9
106 91.0 72.4 112.4

Manual Integrations
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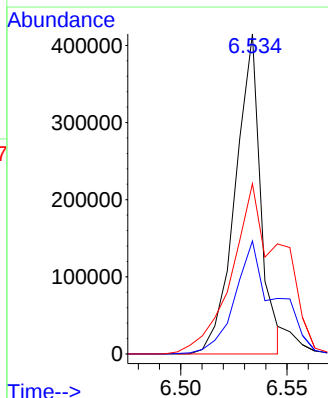
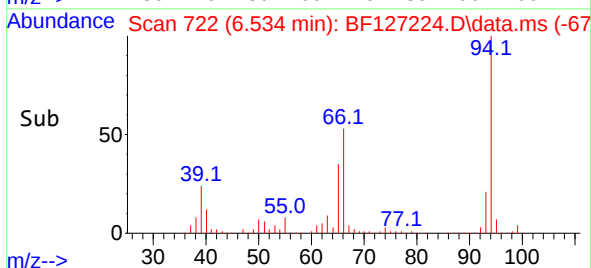
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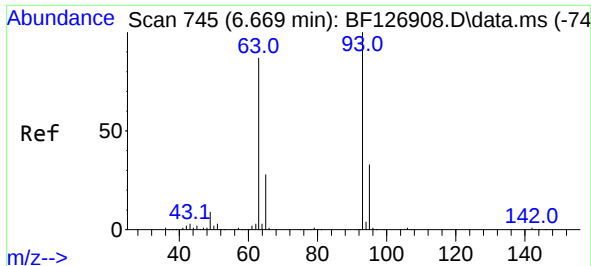


#10
Phenol
Concen: 42.039 ng m
RT: 6.534 min Scan# 722
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12



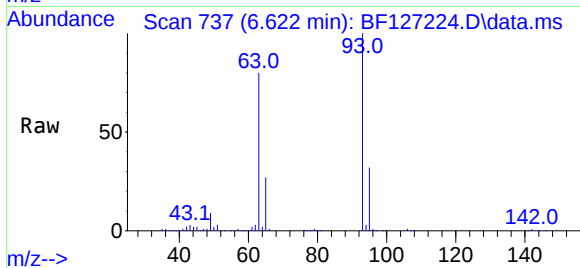
Tgt Ion: 94 Resp: 344252
Ion Ratio Lower Upper
94 100
65 35.3 7.2 47.2
66 53.2 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 41.292 ng
RT: 6.622 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

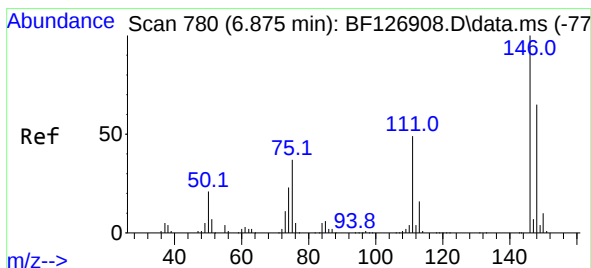
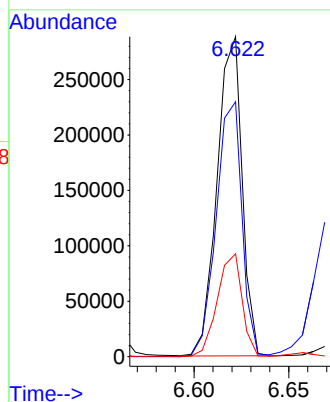
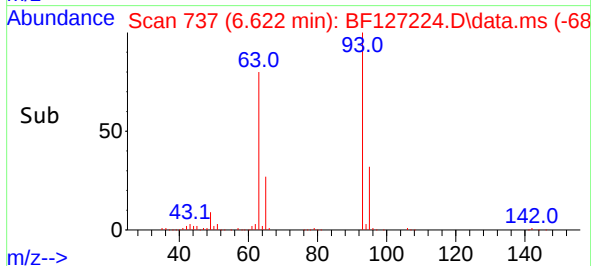
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



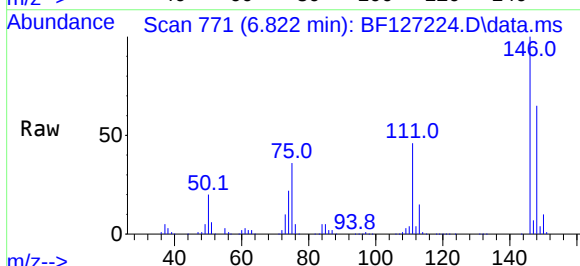
Tgt Ion: 93 Resp: 265211
Ion Ratio Lower Upper
93 100
63 79.6 60.5 100.5
95 32.2 12.9 52.9

Manual Integrations
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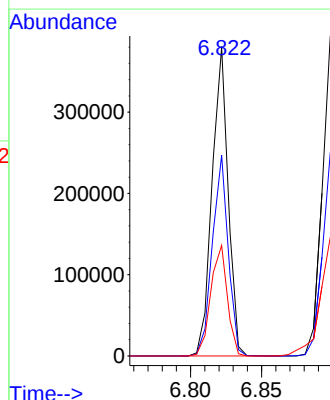
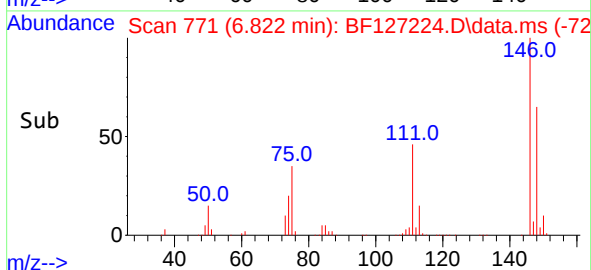
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



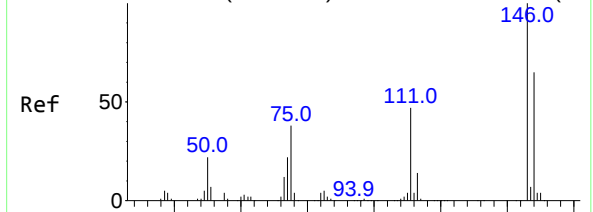
#12
1,3-Dichlorobenzene
Concen: 42.907 ng
RT: 6.822 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12



Tgt Ion:146 Resp: 298269
Ion Ratio Lower Upper
146 100
148 64.9 50.9 76.3
75 35.8 28.4 42.6

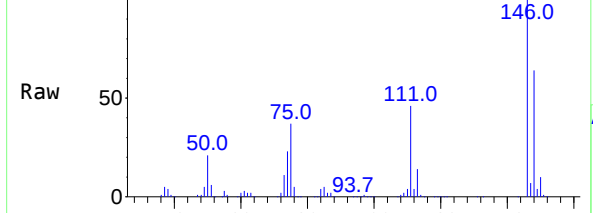


Abundance Scan 793 (6.951 min): BF126908.D\data.ms (-78



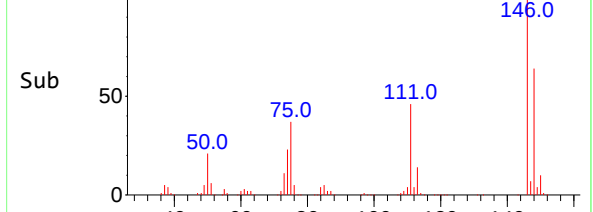
m/z-->

Abundance Scan 784 (6.898 min): BF127224.D\data.ms



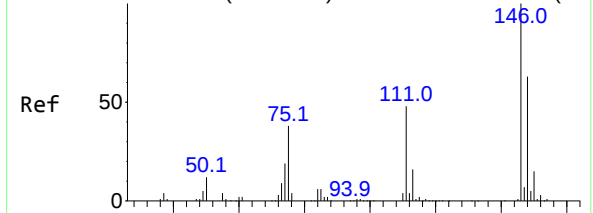
m/z-->

Abundance Scan 784 (6.898 min): BF127224.D\data.ms (-73



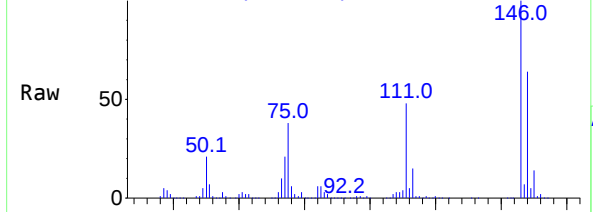
m/z-->

Abundance Scan 819 (7.104 min): BF126908.D\data.ms (-81



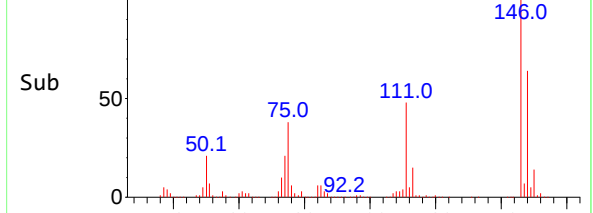
m/z-->

Abundance Scan 810 (7.051 min): BF127224.D\data.ms



m/z-->

Abundance Scan 810 (7.051 min): BF127224.D\data.ms (-75



m/z-->

#13

1,4-Dichlorobenzene

Concen: 43.194 ng

RT: 6.898 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

Tgt Ion:146 Resp: 30441

Ion Ratio Lower Upper

146 100

148 63.6 49.8 74.6

111 45.8 36.1 54.1

Instrument :

BNA_F

ClientSampleId :

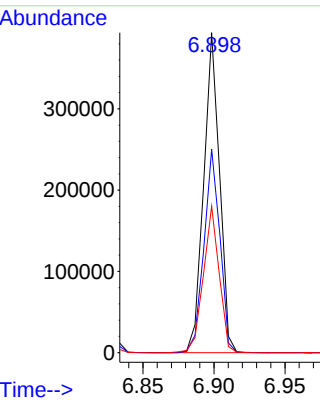
SSTDCCC040EC

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2022

Supervised By :Jagrut Upadhyay 03/08/2022



#14

1,2-Dichlorobenzene

Concen: 43.913 ng

RT: 7.051 min Scan# 810

Delta R.T. -0.000 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

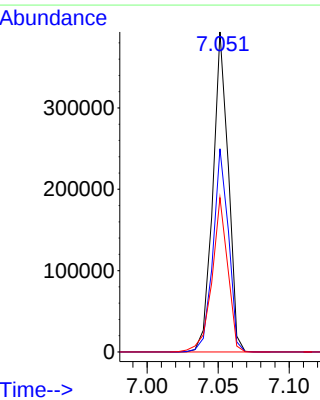
Tgt Ion:146 Resp: 295126

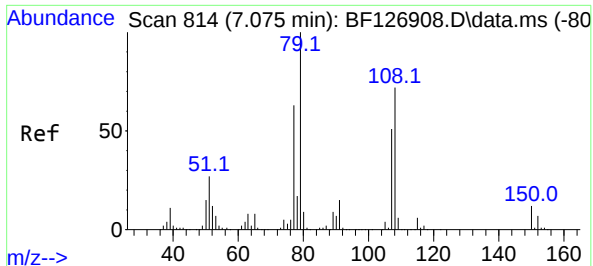
Ion Ratio Lower Upper

146 100

148 63.5 51.6 77.4

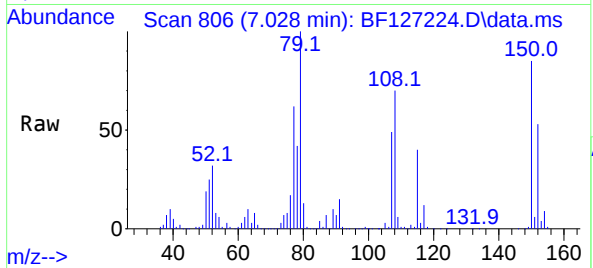
111 48.3 40.2 60.2





#15
Benzyl Alcohol
Concen: 41.598 ng
RT: 7.028 min Scan# 806
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

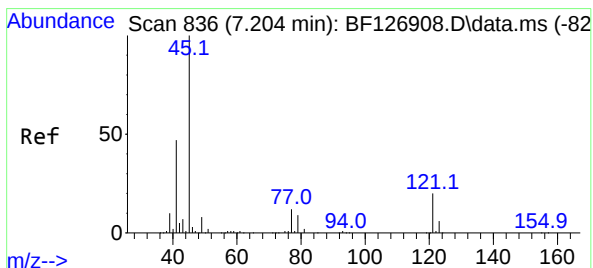
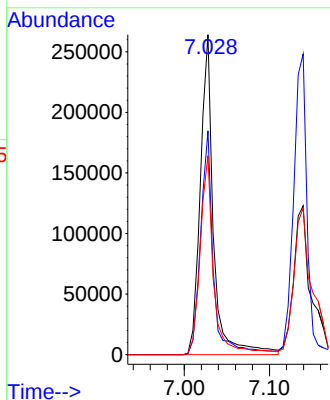
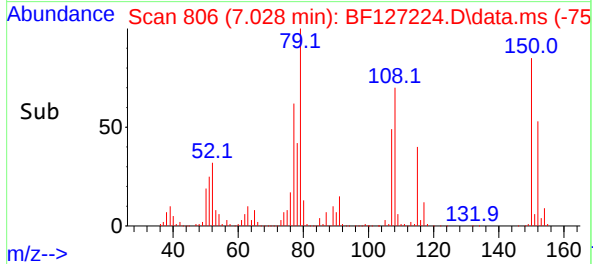
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



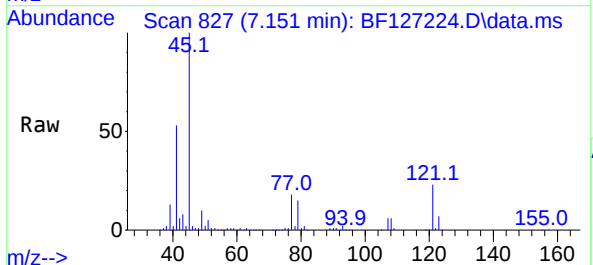
Tgt Ion: 79 Resp: 28401
Ion Ratio Lower Upper
79 100
108 69.9 63.2 94.8
77 62.2 49.4 74.2

Manual Integrations
APPROVED

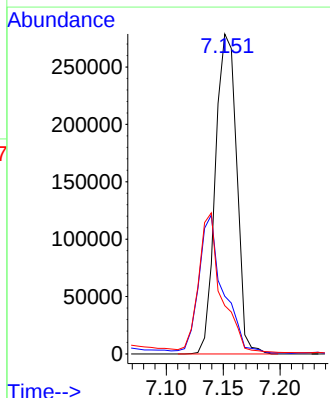
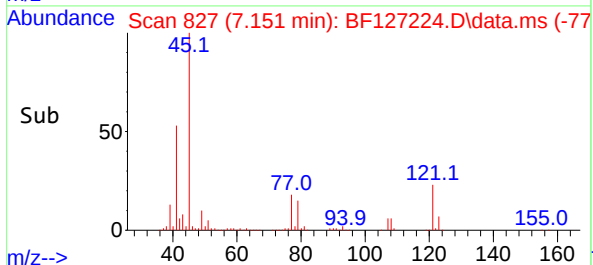
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

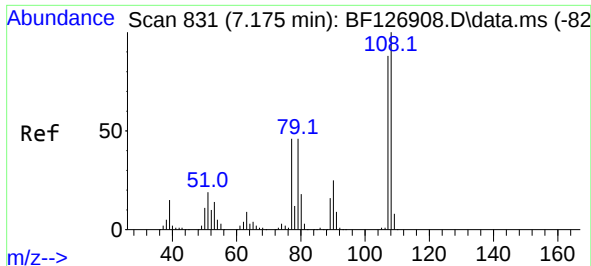


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.871 ng
RT: 7.151 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12



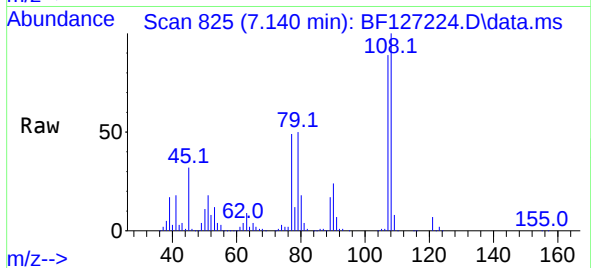
Tgt Ion: 45 Resp: 362785
Ion Ratio Lower Upper
45 100
77 18.1 0.0 32.4
79 15.1 0.0 29.8





#17
2-Methylphenol
Concen: 43.030 ng
RT: 7.140 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

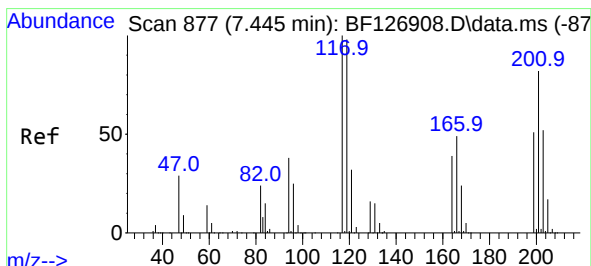
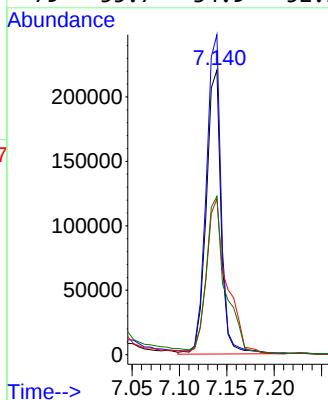
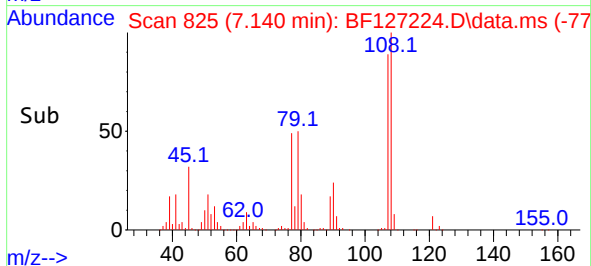
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:107 Resp: 239908
Ion Ratio Lower Upper
107 100
108 112.4 93.4 140.0
77 54.8 36.1 54.1
79 55.7 34.9 52.3#

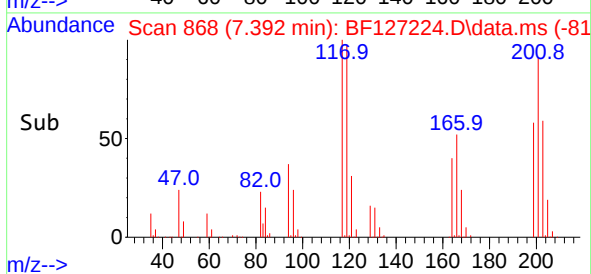
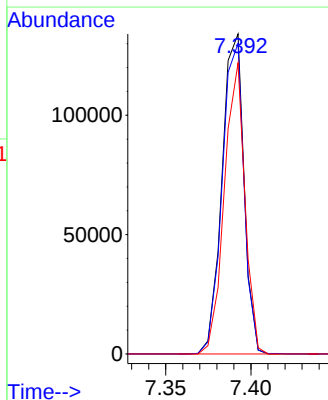
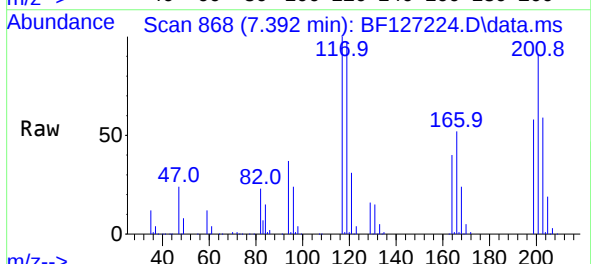
Manual Integrations
APPROVED

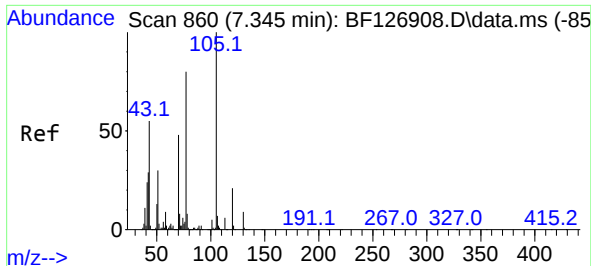
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#18
Hexachloroethane
Concen: 44.399 ng
RT: 7.392 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

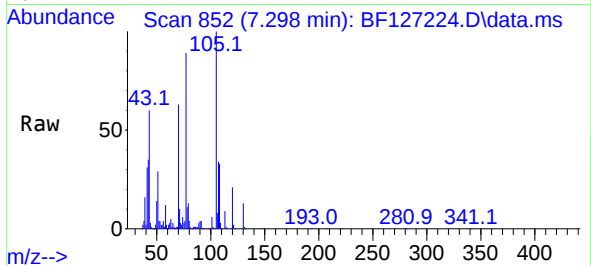
Tgt Ion:117 Resp: 119937
Ion Ratio Lower Upper
117 100
119 97.1 75.4 113.0
201 90.9 56.8 85.2#





#19
n-Nitroso-di-n-propylamine
Concen: 42.390 ng
RT: 7.298 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

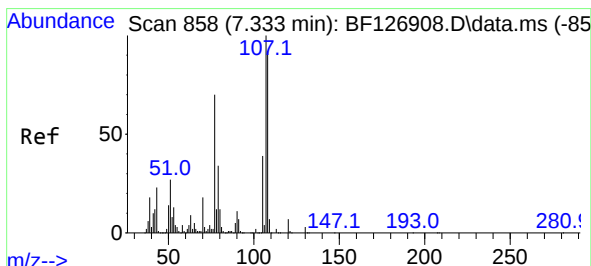
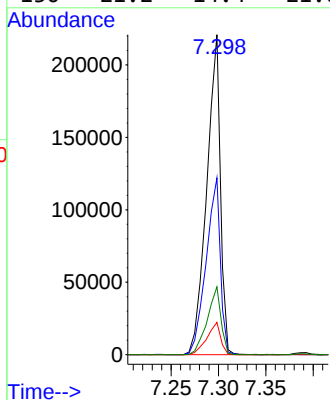
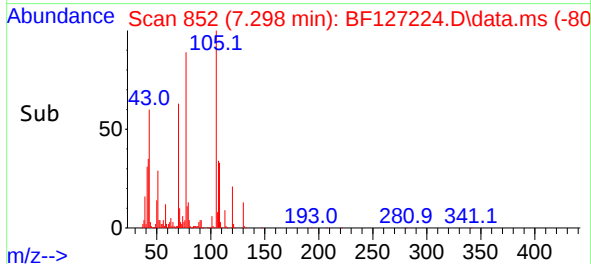
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



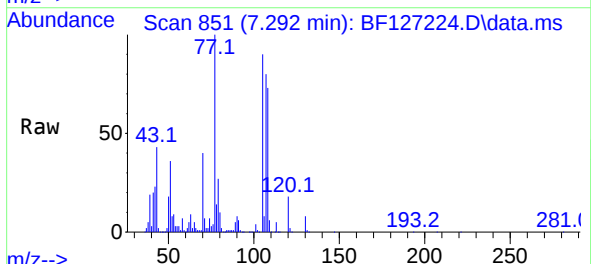
Tgt Ion: 70 Resp: 221370
Ion Ratio Lower Upper
70 100
42 55.2 45.8 68.8
101 10.1 6.9 10.3
130 21.2 14.4 21.6

Manual Integrations
APPROVED

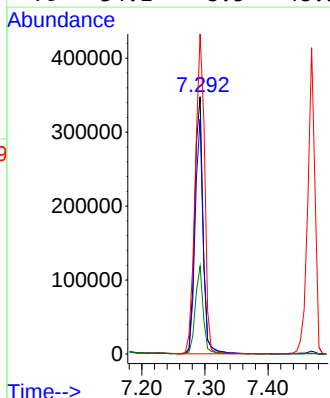
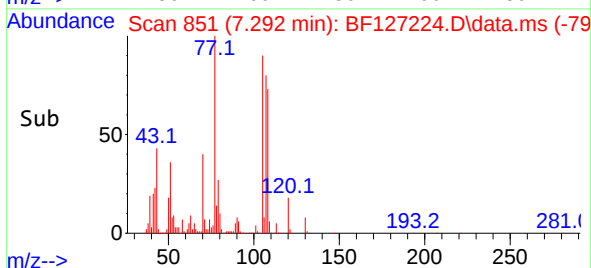
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

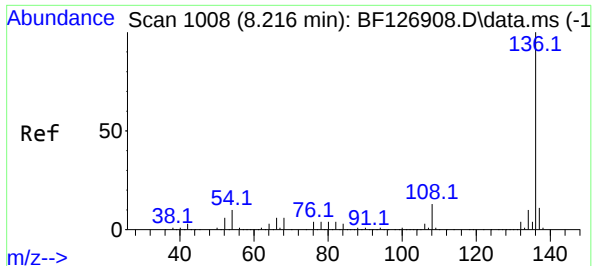


#20
3+4-Methylphenols
Concen: 43.782 ng
RT: 7.292 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12



Tgt Ion:107 Resp: 316982
Ion Ratio Lower Upper
107 100
108 91.3 72.4 112.4
77 124.4 83.8 123.8#
79 34.1 8.5 48.5





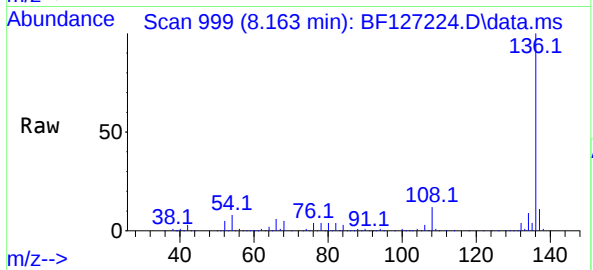
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

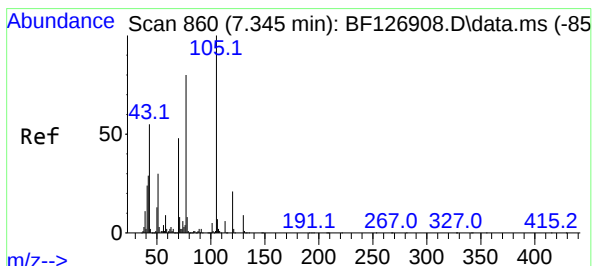
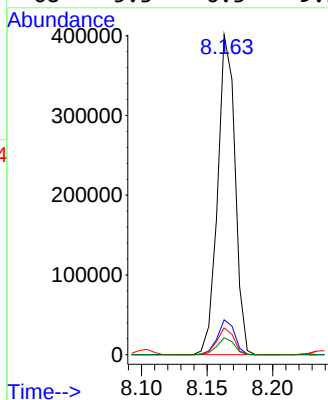
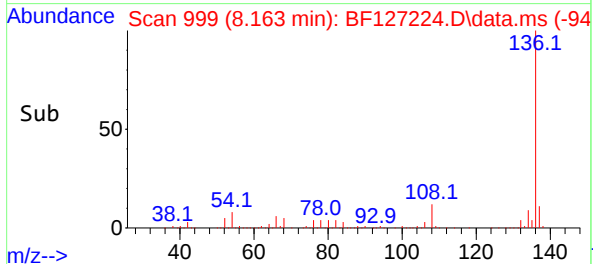


Tgt Ion:136 Resp: 369230
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.4 7.8 11.6
68 5.3 6.3 9.5#

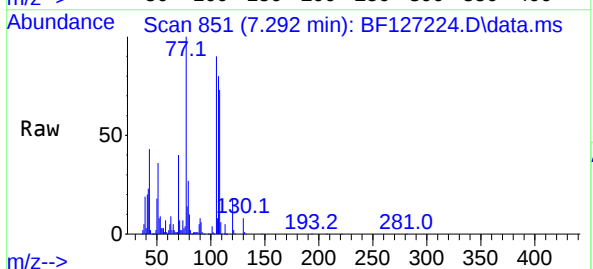
Manual Integrations

APPROVED

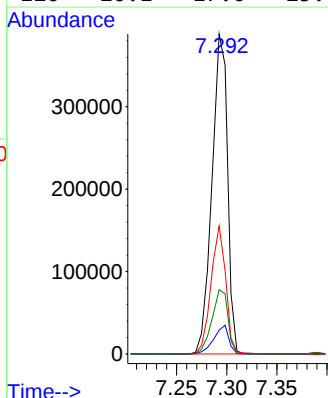
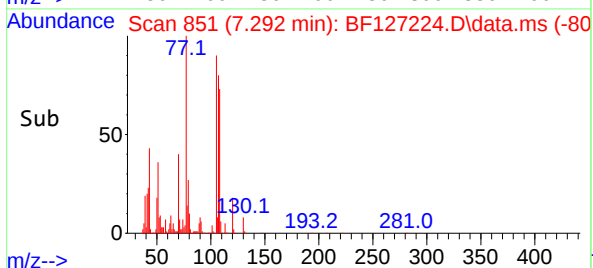
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

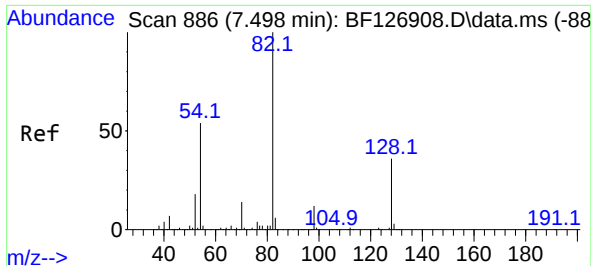


#22
Acetophenone
Concen: 43.107 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12



Tgt Ion:105 Resp: 419070
Ion Ratio Lower Upper
105 100
71 7.5 5.4 8.0
51 40.0 27.4 41.0
120 20.1 17.0 25.6





#23

Nitrobenzene-d5

Concen: 84.812 ng

RT: 7.451 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF127224.D

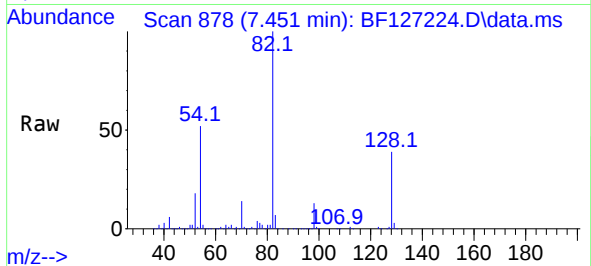
Acq: 07 Mar 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 82 Resp: 693790

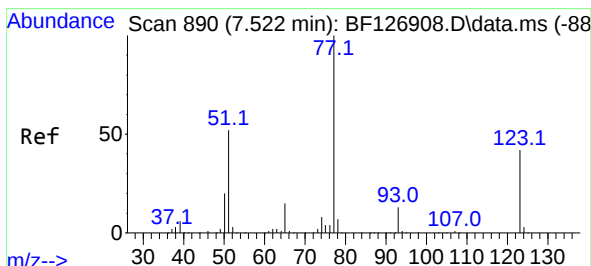
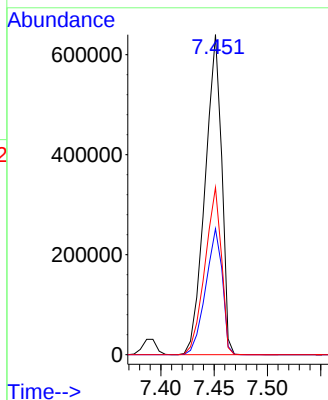
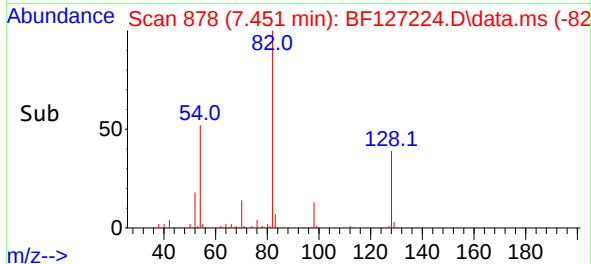
Ion	Ratio	Lower	Upper
82	100		
128	39.3	32.7	49.1
54	52.2	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2022

Supervised By :Jagrut Upadhyay 03/08/2022



#24

Nitrobenzene

Concen: 41.904 ng

RT: 7.469 min Scan# 881

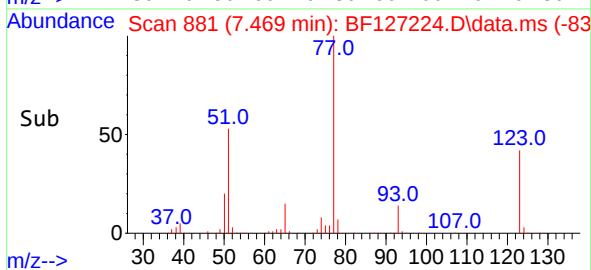
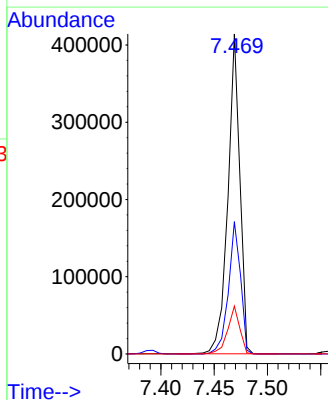
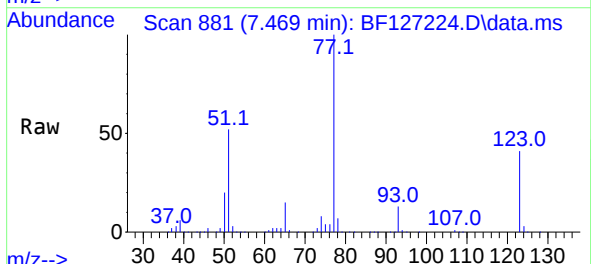
Delta R.T. -0.000 min

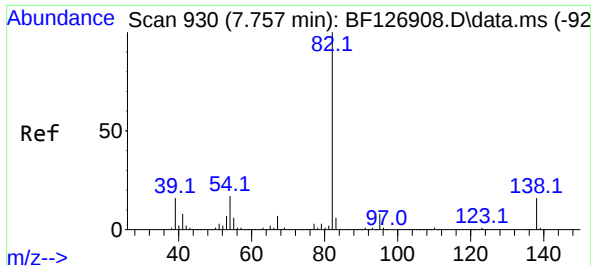
Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

Tgt Ion: 77 Resp: 323824

Ion	Ratio	Lower	Upper
77	100		
123	41.4	34.6	52.0
65	14.9	10.6	15.8





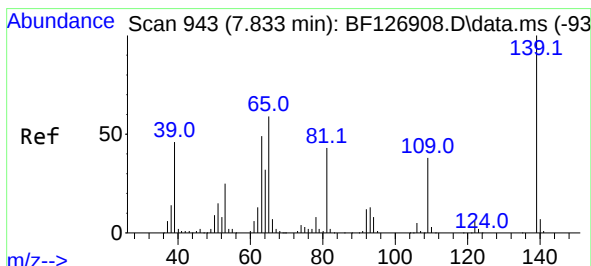
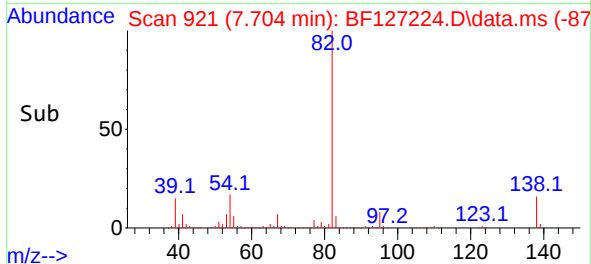
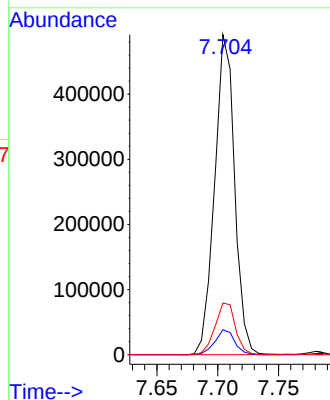
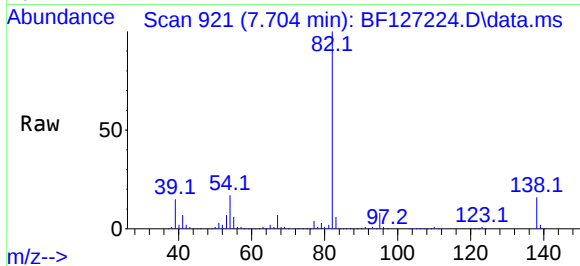
#25
Isophorone
Concen: 41.453 ng
RT: 7.704 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 56111
Ion Ratio Lower Upper
82 100
95 7.8 5.0 7.4
138 16.2 12.3 18.5

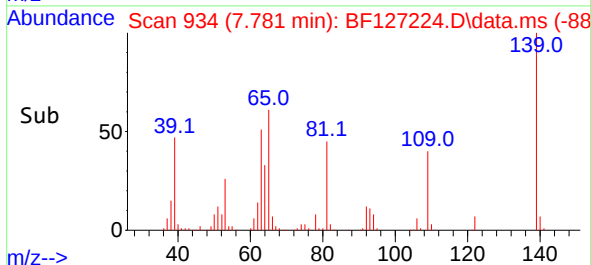
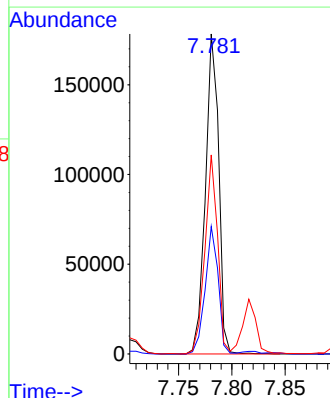
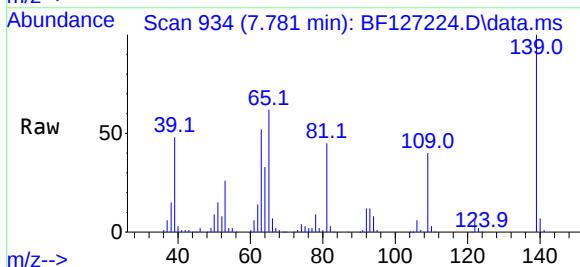
Manual Integrations
APPROVED

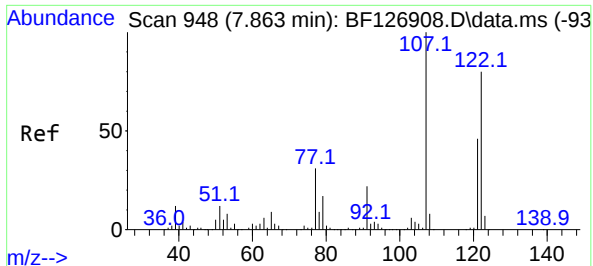
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#26
2-Nitrophenol
Concen: 47.076 ng
RT: 7.781 min Scan# 934
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Tgt Ion:139 Resp: 154890
Ion Ratio Lower Upper
139 100
109 39.8 20.0 30.0#
65 62.2 40.8 61.2#





#27
2,4-Dimethylphenol
Concen: 43.118 ng m
RT: 7.816 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Instrument :

BNA_F

ClientSampleId :

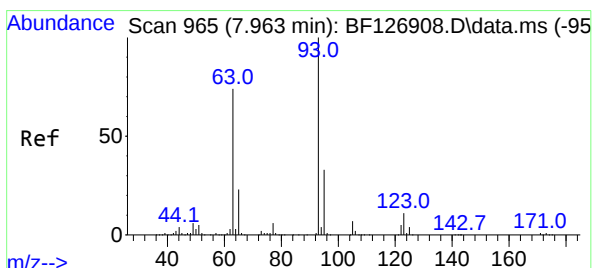
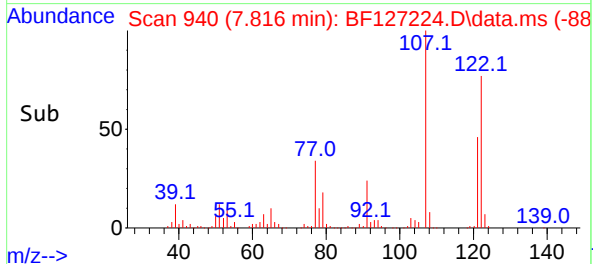
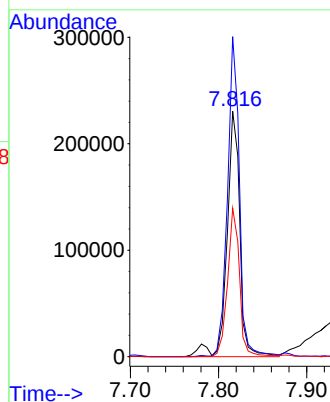
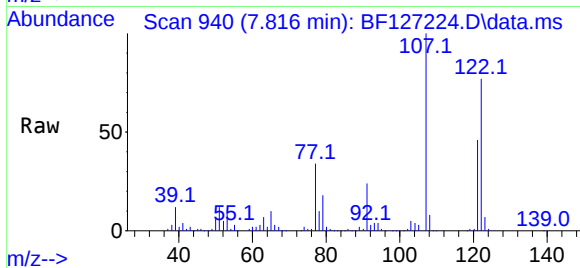
SSTDCCC040EC

Tgt Ion:122 Resp: 233059
Ion Ratio Lower Upper
122 100
107 130.4 91.2 136.8
121 60.5 44.4 66.6

Manual Integrations

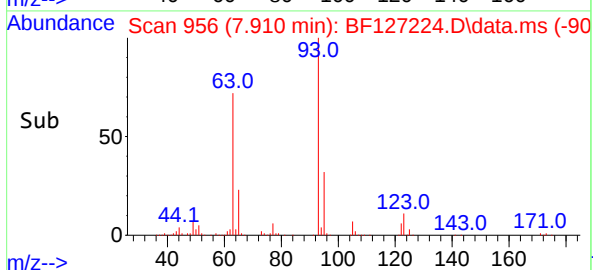
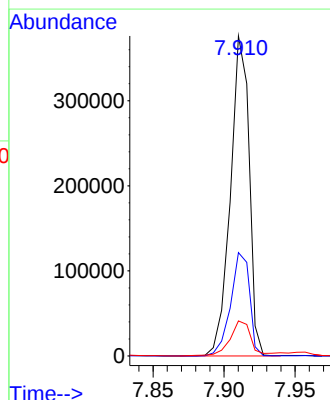
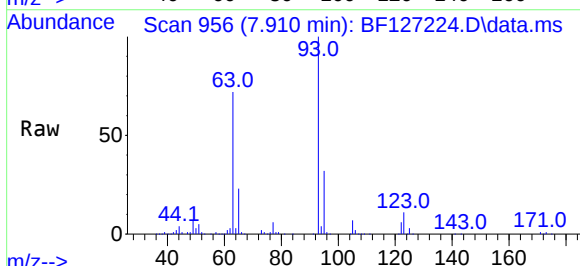
APPROVED

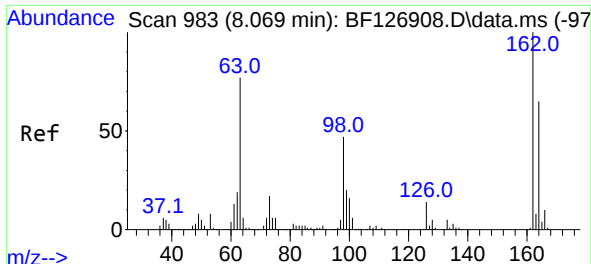
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#28
bis(2-Chloroethoxy)methane
Concen: 42.118 ng
RT: 7.910 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Tgt Ion: 93 Resp: 345636
Ion Ratio Lower Upper
93 100
95 32.3 25.4 38.2
123 11.0 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 45.192 ng

RT: 8.028 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:162 Resp: 229652

Ion Ratio Lower Upper

162 100

164 64.9 43.8 83.8

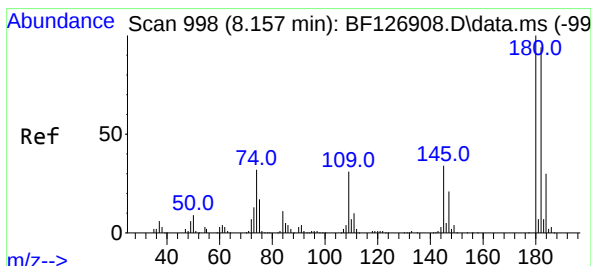
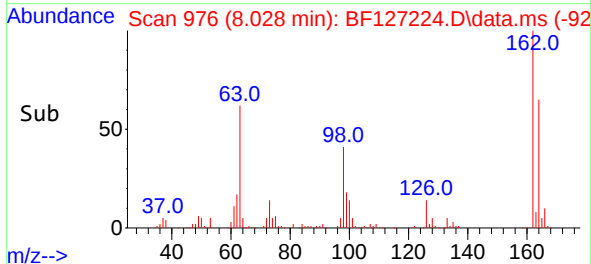
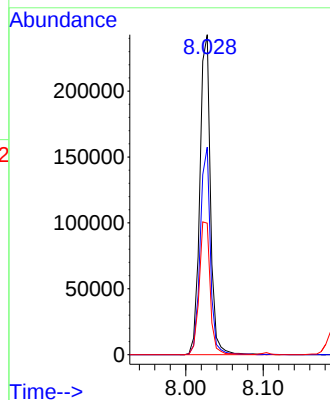
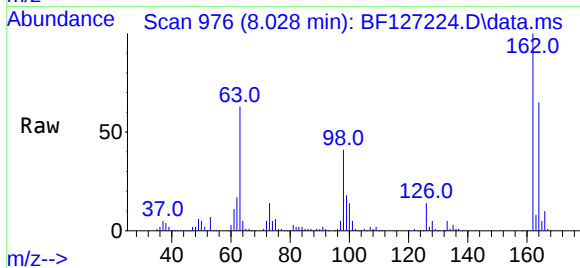
98 41.1 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2022

Supervised By :Jagrut Upadhyay 03/08/2022



#30

1,2,4-Trichlorobenzene

Concen: 46.431 ng

RT: 8.104 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

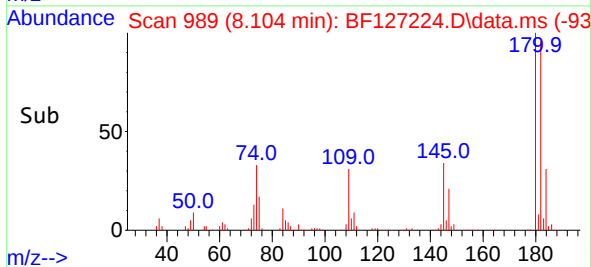
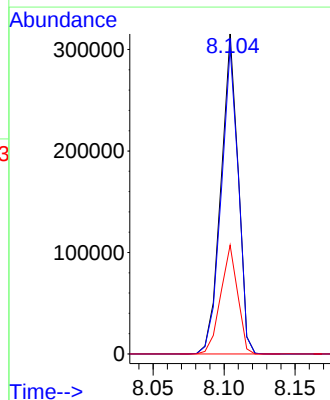
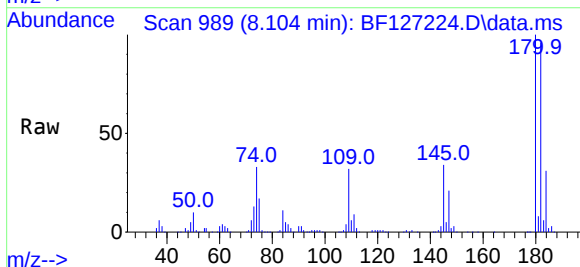
Tgt Ion:180 Resp: 263788

Ion Ratio Lower Upper

180 100

182 95.8 75.5 113.3

145 34.0 26.2 39.2





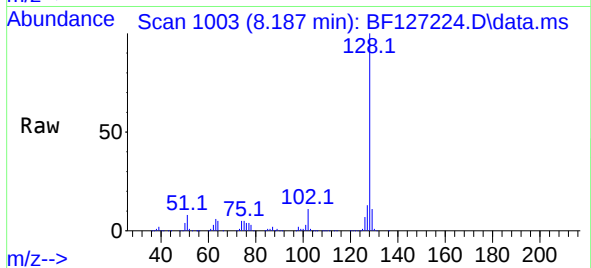
#31
Naphthalene
Concen: 42.011 ng
RT: 8.187 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

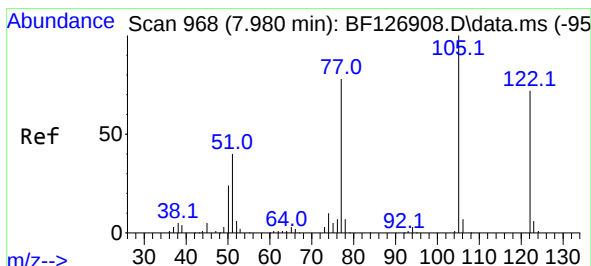
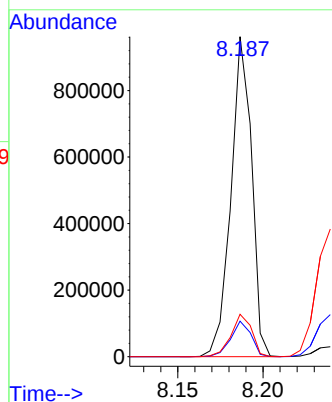
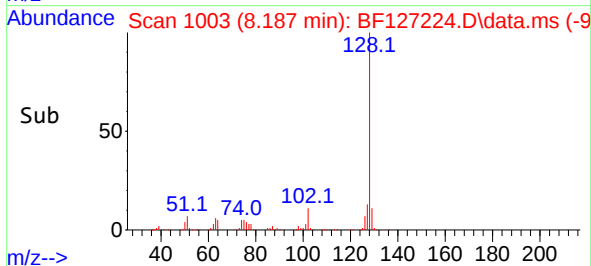


Tgt Ion:128 Resp: 809758
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.3 10.3 15.5

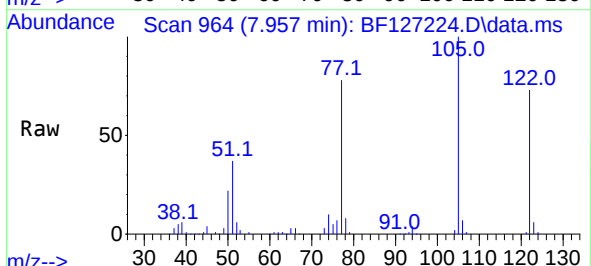
Manual Integrations

APPROVED

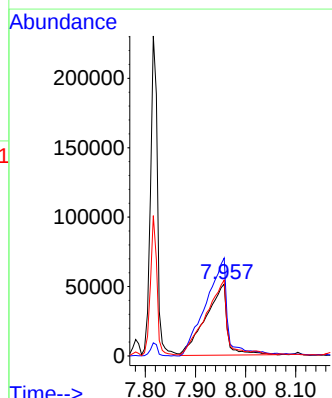
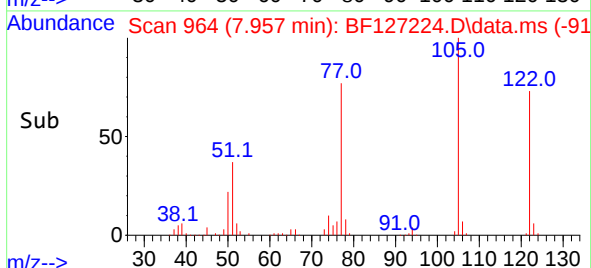
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#32
Benzoic acid
Concen: 40.398 ng
RT: 7.957 min Scan# 964
Delta R.T. 0.018 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12



Tgt Ion:122 Resp: 154858
Ion Ratio Lower Upper
122 100
105 136.3 101.0 141.0
77 105.8 74.5 114.5





#33
4-Chloroaniline
Concen: 43.701 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Instrument :

BNA_F

ClientSampleId :

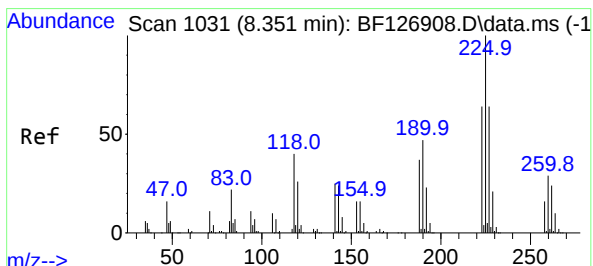
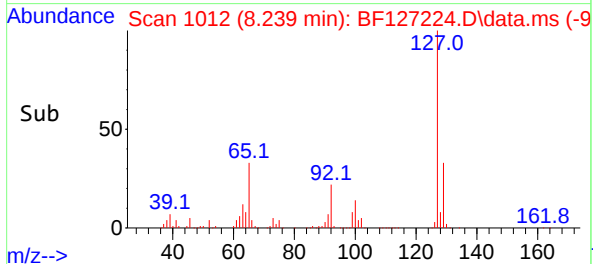
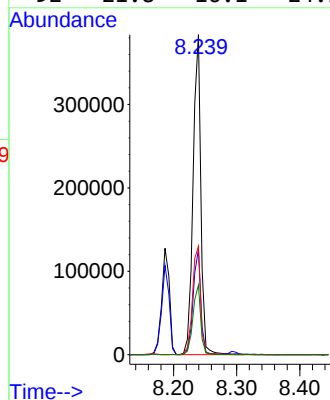
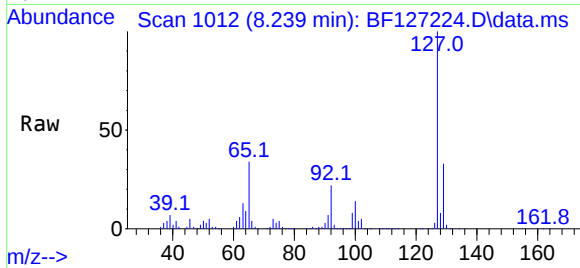
SSTDCCC040EC

Tgt Ion:127 Resp: 33154
Ion Ratio Lower Upper
127 100
129 32.9 26.5 39.7
65 33.9 26.6 39.8
92 21.8 16.1 24.1

Manual Integrations

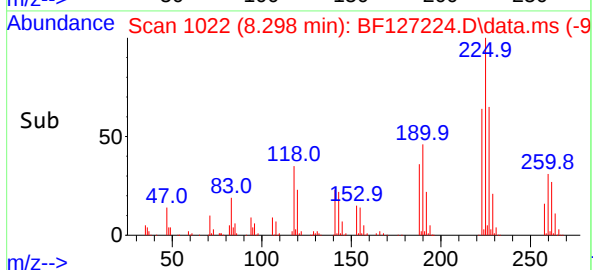
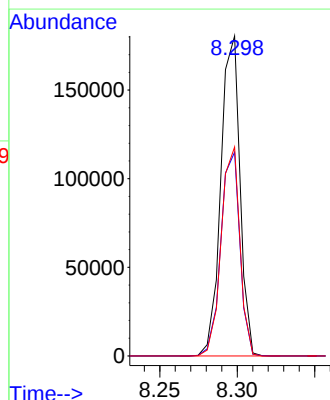
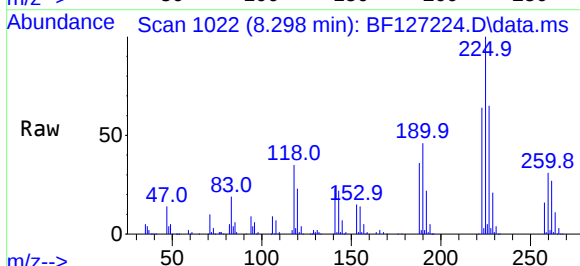
APPROVED

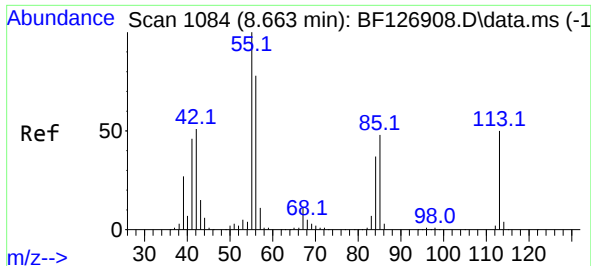
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#34
Hexachlorobutadiene
Concen: 46.682 ng
RT: 8.298 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

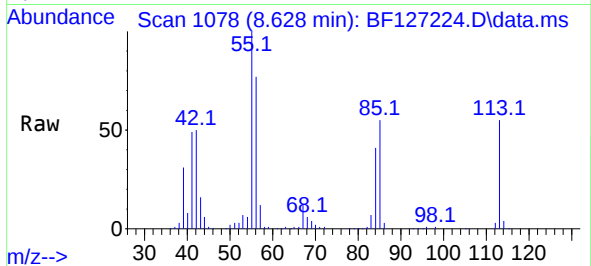
Tgt Ion:225 Resp: 154837
Ion Ratio Lower Upper
225 100
223 63.7 48.6 73.0
227 65.3 51.4 77.0





#35
Caprolactam
Concen: 43.378 ng
RT: 8.628 min Scan# 1094
Delta R.T. 0.012 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

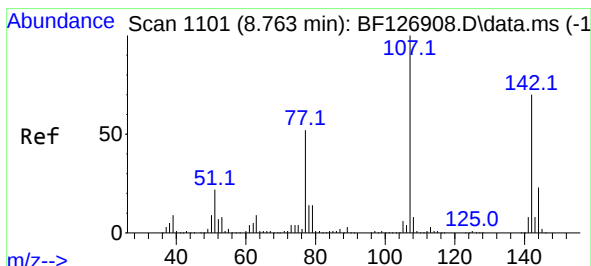
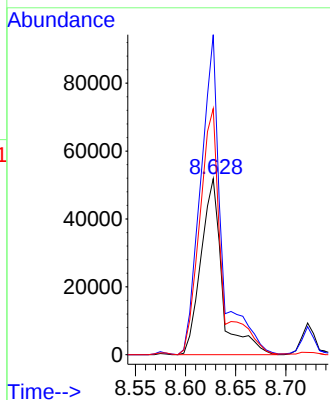
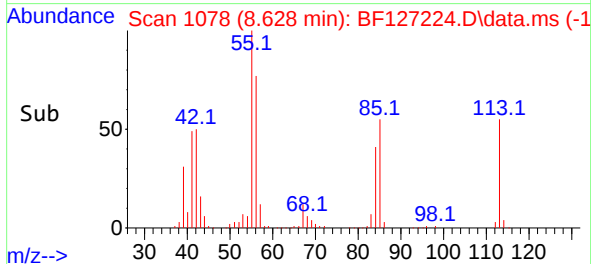
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 76978
Ion Ratio Lower Upper
113 100
55 181.8 183.9 223.9
56 139.8 129.9 169.9

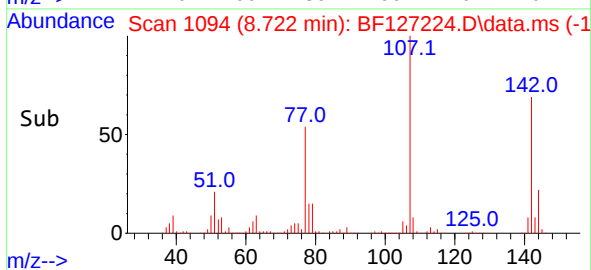
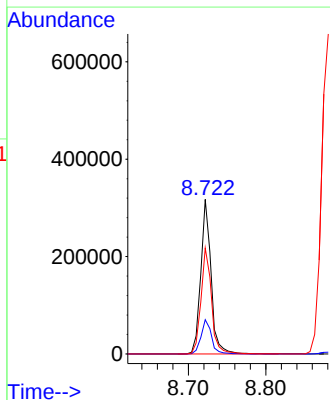
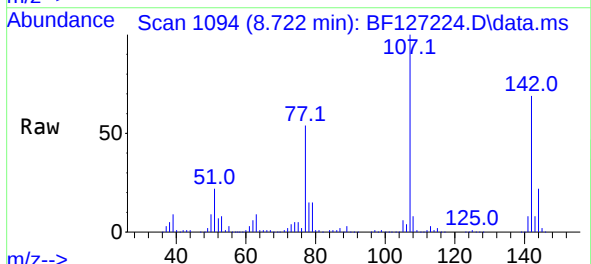
Manual Integrations
APPROVED

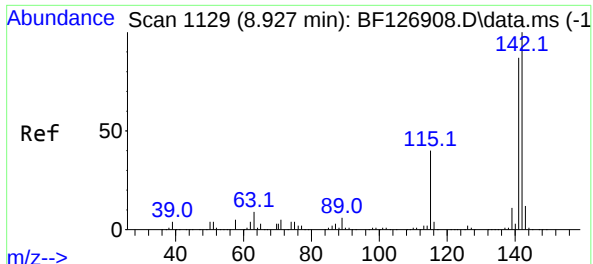
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#36
4-Chloro-3-methylphenol
Concen: 45.194 ng
RT: 8.722 min Scan# 1094
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Tgt Ion:107 Resp: 293512
Ion Ratio Lower Upper
107 100
144 22.2 18.5 27.7
142 68.6 58.1 87.1





#37

2-Methylnaphthalene

Concen: 44.753 ng

RT: 8.881 min Scan# 1129

Delta R.T. 0.006 min

Lab File: BF127224.D

Acq: 07 Mar 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:142 Resp: 559724

Ion Ratio Lower Upper

142 100

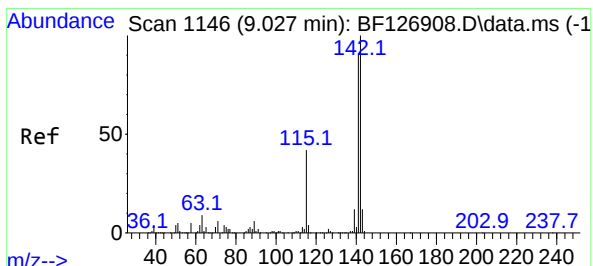
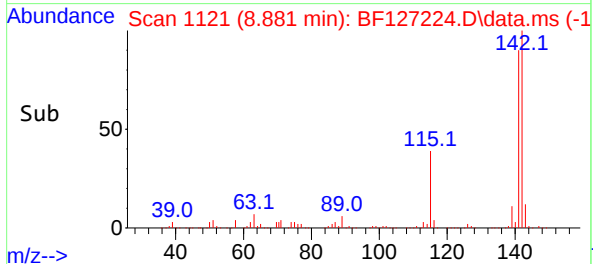
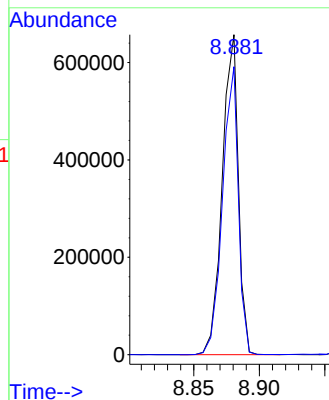
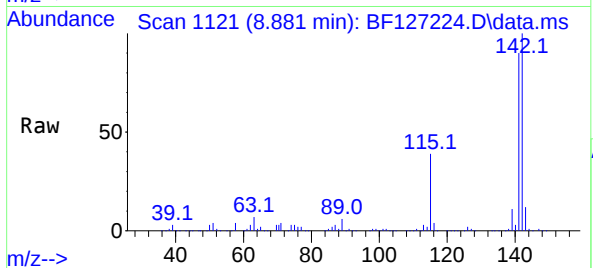
141 90.0 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2022

Supervised By :Jagrut Upadhyay 03/08/2022



#38

1-Methylnaphthalene

Concen: 47.276 ng

RT: 8.981 min Scan# 1138

Delta R.T. 0.006 min

Lab File: BF127224.D

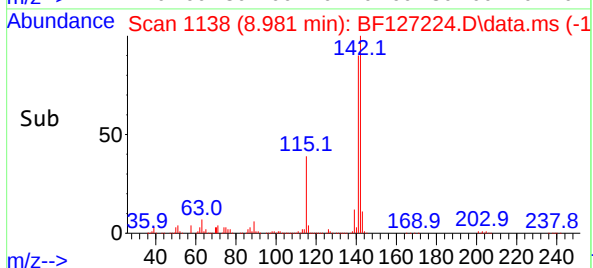
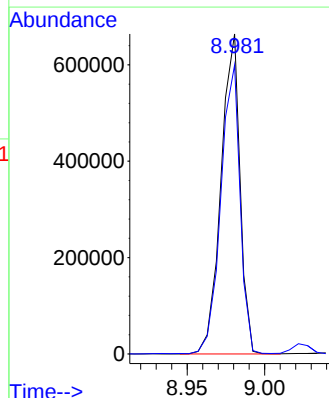
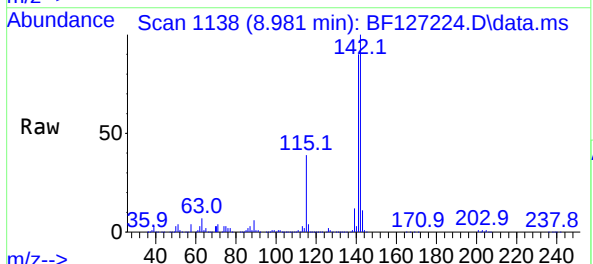
Acq: 07 Mar 2022 16:12

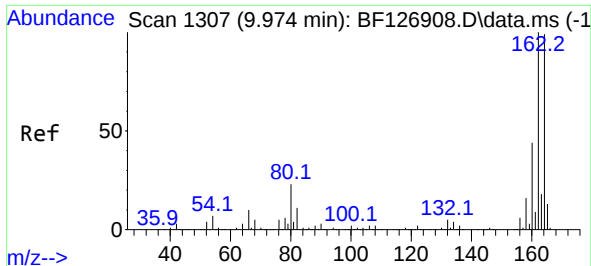
Tgt Ion:142 Resp: 566216

Ion Ratio Lower Upper

142 100

141 90.3 72.1 108.1





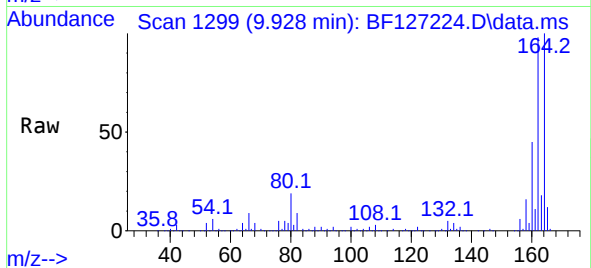
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

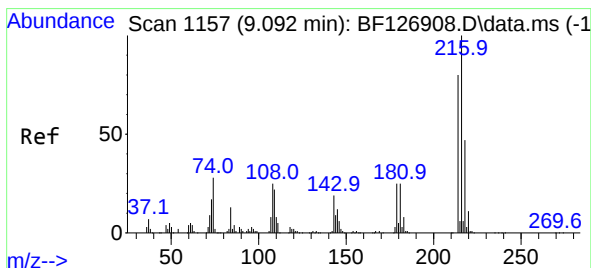
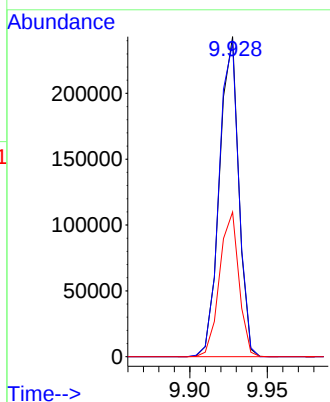
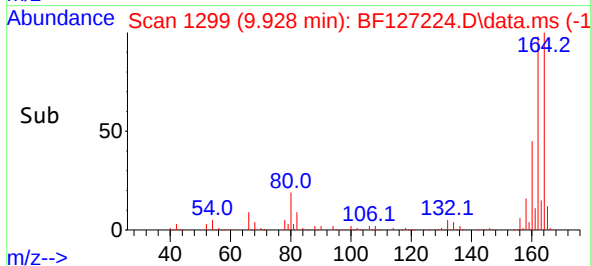


Tgt Ion:164 Resp: 20990
Ion Ratio Lower Upper
164 100
162 98.1 81.4 122.0
160 45.2 36.6 54.8

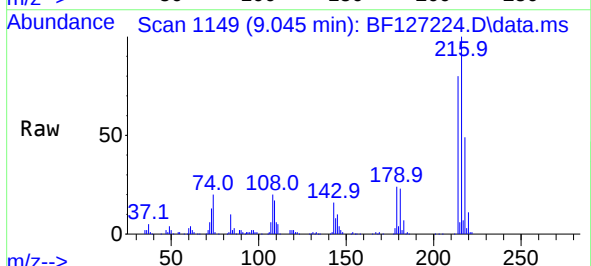
Manual Integrations

APPROVED

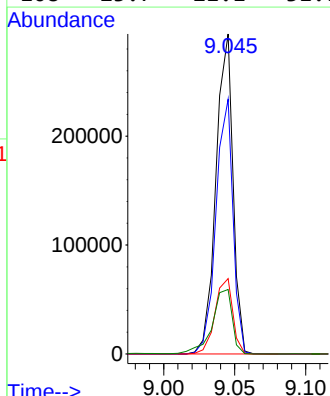
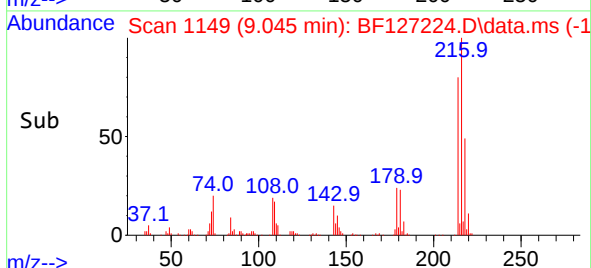
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

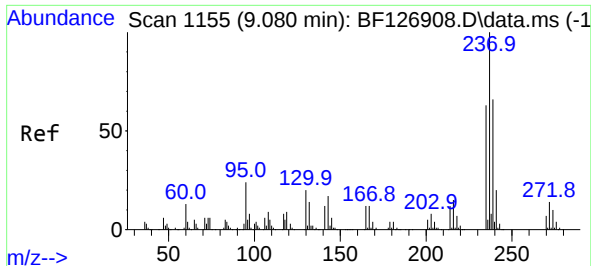


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.217 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12



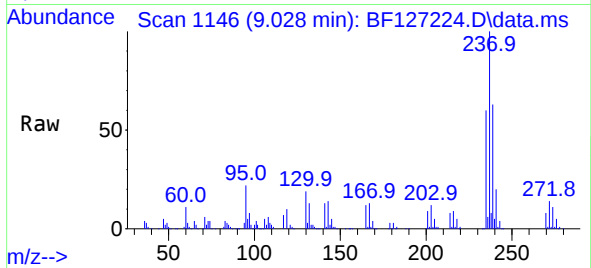
Tgt Ion:216 Resp: 244315
Ion Ratio Lower Upper
216 100
214 79.6 64.6 96.8
179 24.5 19.5 29.3
108 23.7 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 39.599 ng
RT: 9.028 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

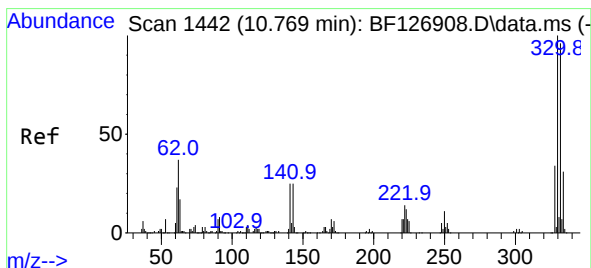
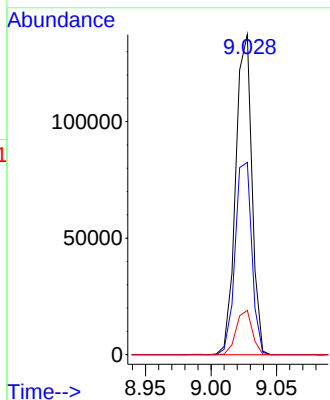
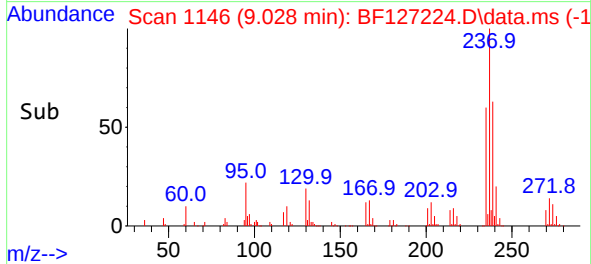
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



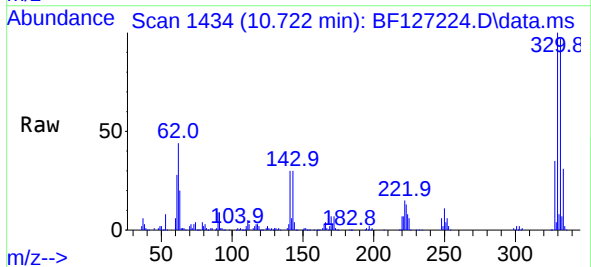
Tgt Ion:237 Resp: 118670
Ion Ratio Lower Upper
237 100
235 60.1 38.9 78.9
272 13.9 0.0 33.5

Manual Integrations
APPROVED

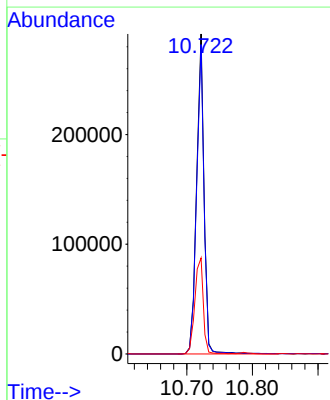
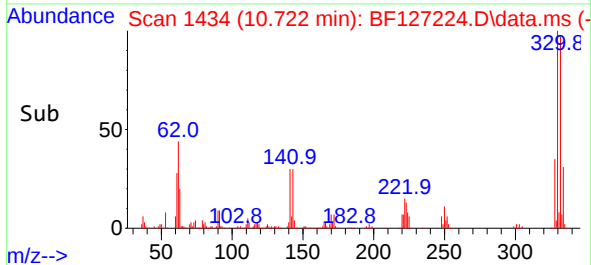
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

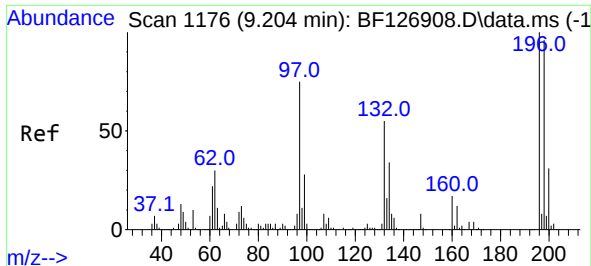


#42
2,4,6-Tribromophenol
Concen: 95.861 ng
RT: 10.722 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12



Tgt Ion:330 Resp: 231672
Ion Ratio Lower Upper
330 100
332 96.3 76.0 114.0
141 34.0 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 42.699 ng
RT: 9.157 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Instrument :

BNA_F

ClientSampleId :

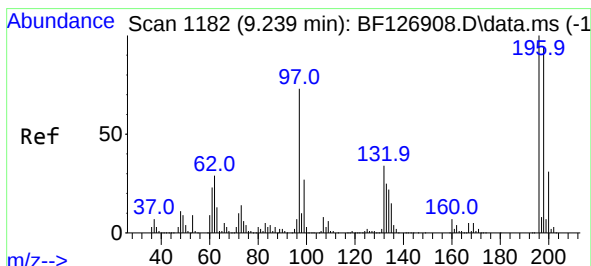
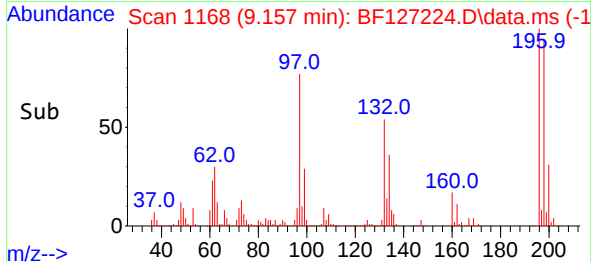
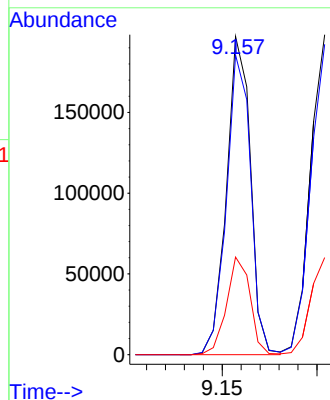
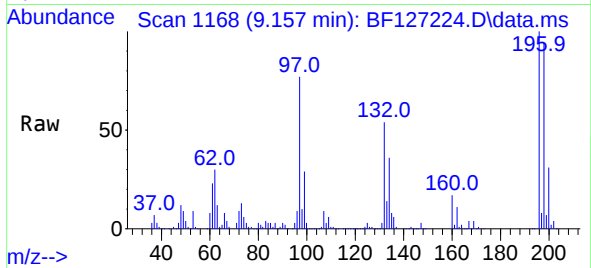
SSTDCCC040EC

Tgt Ion:196 Resp: 173039
Ion Ratio Lower Upper
196 100
198 94.2 78.5 117.7
200 30.7 24.9 37.3

Manual Integrations

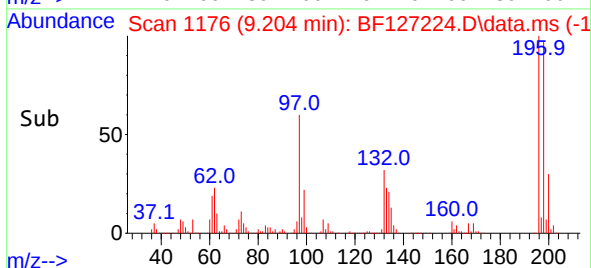
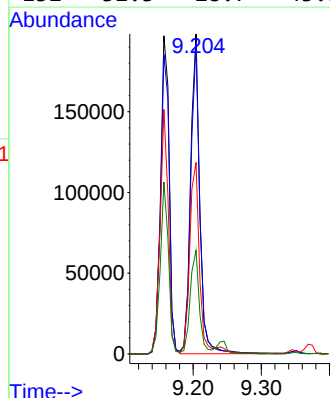
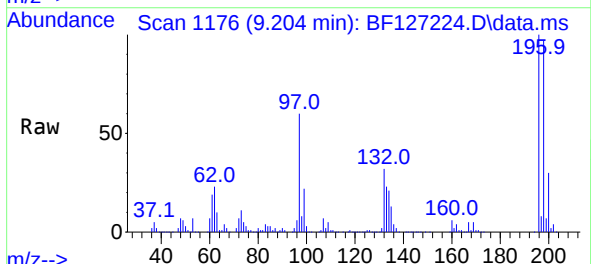
APPROVED

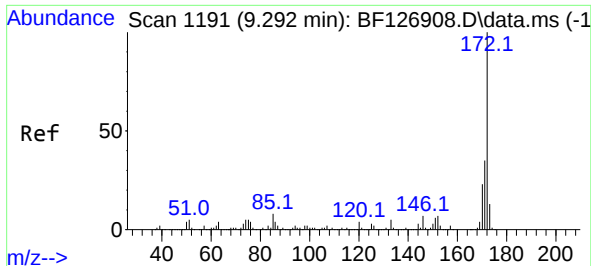
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#44
2,4,5-Trichlorophenol
Concen: 43.175 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Tgt Ion:196 Resp: 184121
Ion Ratio Lower Upper
196 100
198 97.0 82.0 123.0
97 59.8 53.5 80.3
132 32.3 28.7 43.1





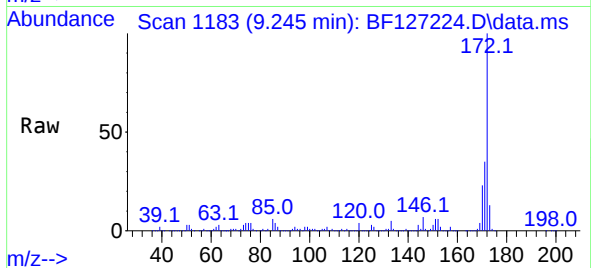
#45
2-Fluorobiphenyl
Concen: 87.206 ng
RT: 9.245 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

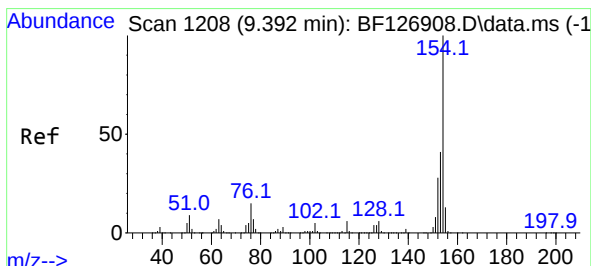
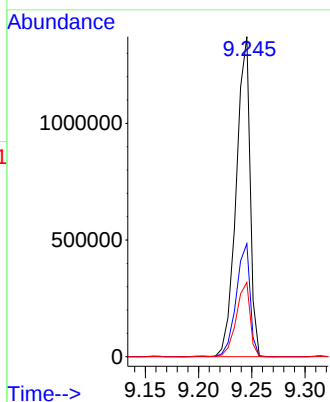
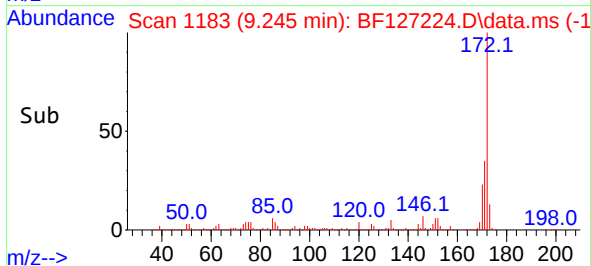


Tgt Ion:172 Resp: 1243400
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.2 19.0 28.6

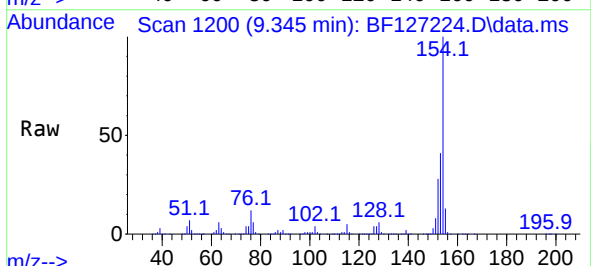
Manual Integrations

APPROVED

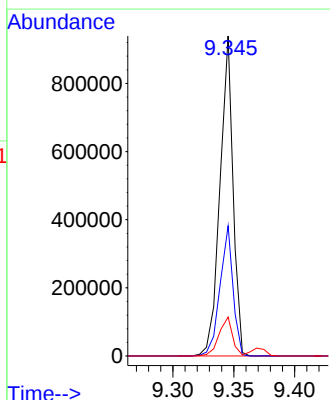
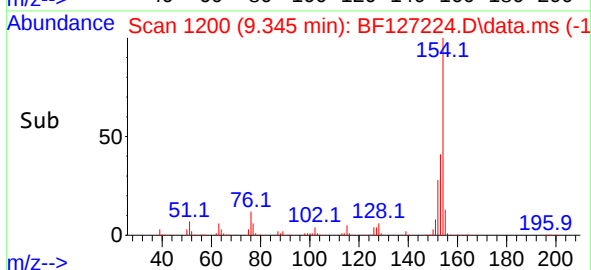
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

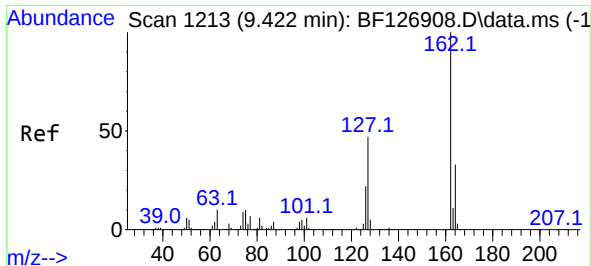


#46
1,1'-Biphenyl
Concen: 42.412 ng
RT: 9.345 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12



Tgt Ion:154 Resp: 705325
Ion Ratio Lower Upper
154 100
153 40.6 19.0 59.0
76 12.1 0.0 34.5





#47
2-Chloronaphthalene
Concen: 43.173 ng
RT: 9.375 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Instrument :

BNA_F

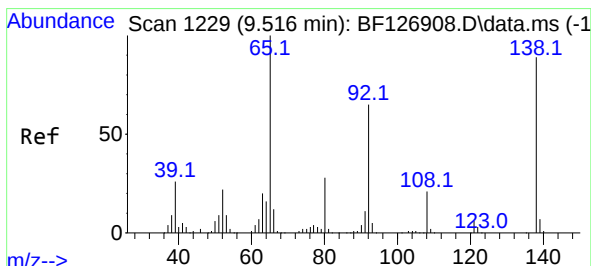
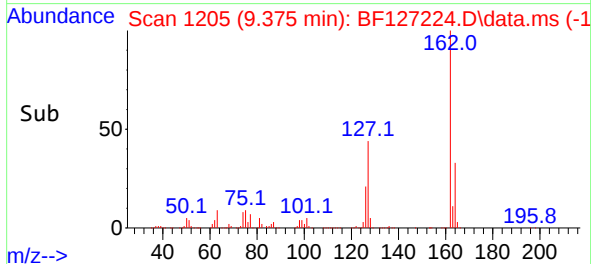
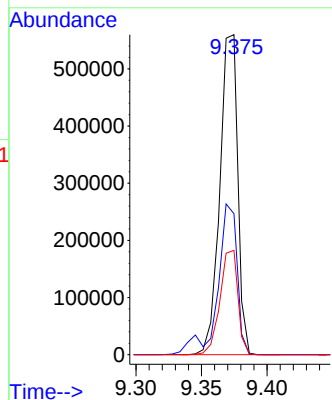
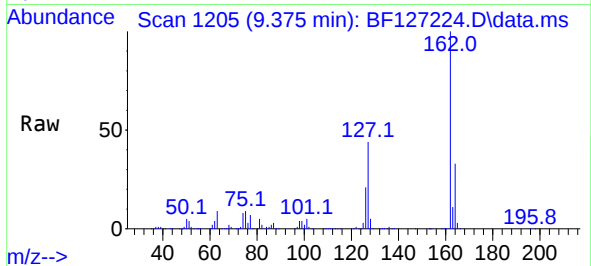
ClientSampleId :

SSTDCCC040EC

Tgt Ion:162 Resp: 53242
Ion Ratio Lower Upper
162 100
127 44.1 33.5 50.3
164 32.6 26.2 39.4

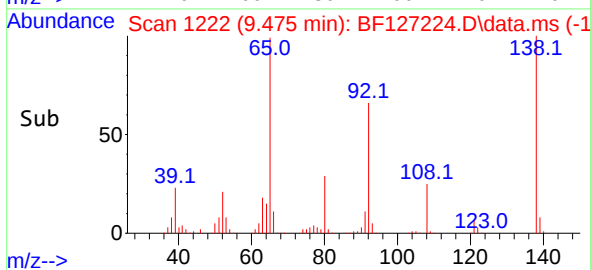
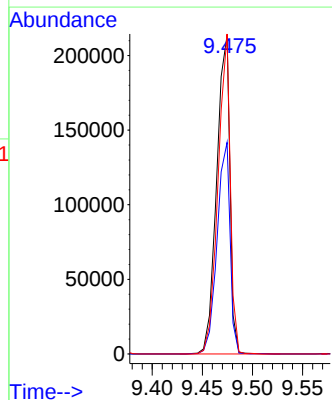
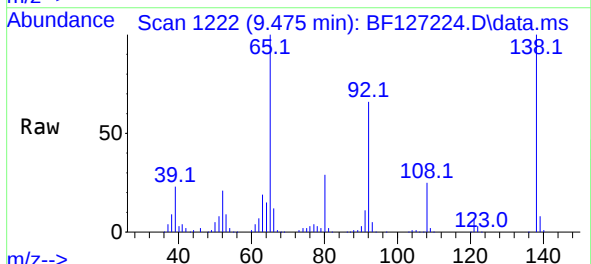
Manual Integrations
APPROVED

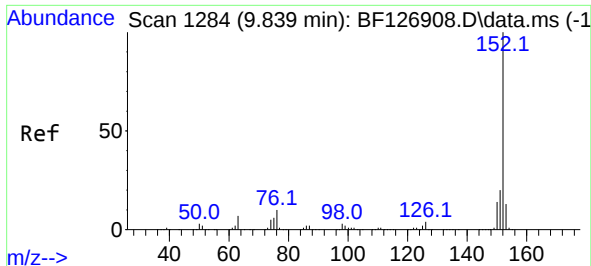
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#48
2-Nitroaniline
Concen: 40.144 ng
RT: 9.475 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Tgt Ion: 65 Resp: 195364
Ion Ratio Lower Upper
65 100
92 66.4 54.4 81.6
138 100.4 72.5 108.7





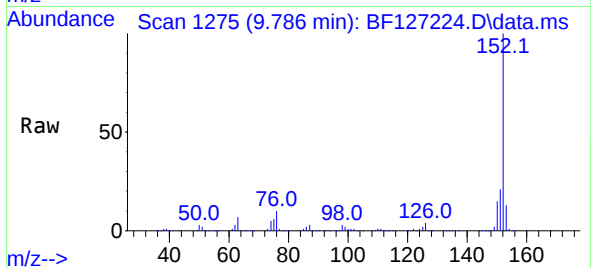
#49
Acenaphthylene
Concen: 41.387 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

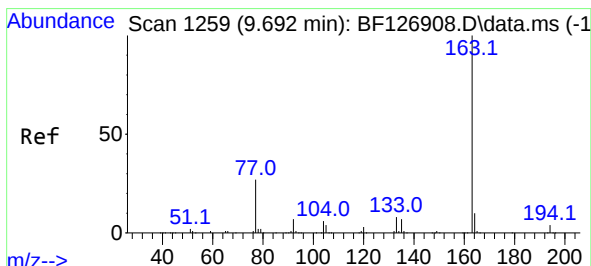
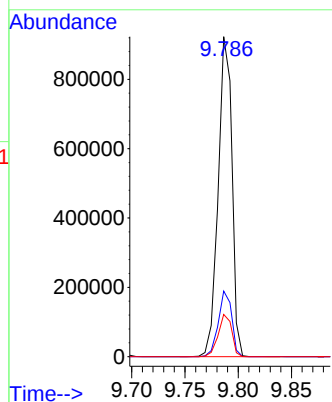
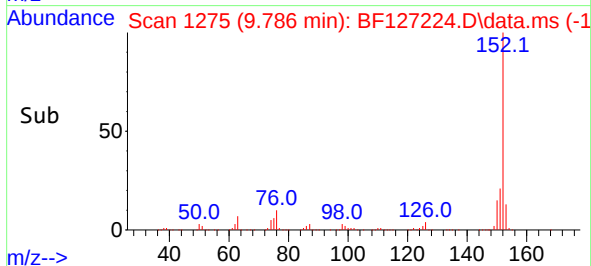


Tgt Ion:152 Resp: 829069
Ion Ratio Lower Upper
152 100
151 20.5 15.7 23.5
153 13.2 11.4 17.0

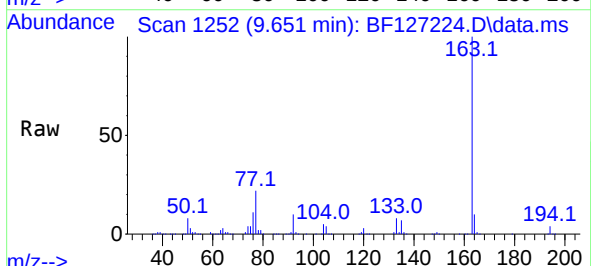
Manual Integrations

APPROVED

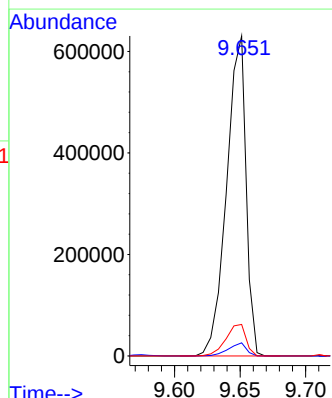
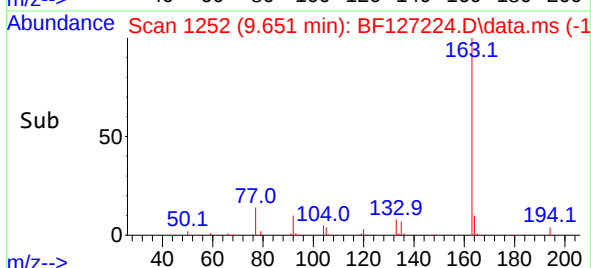
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

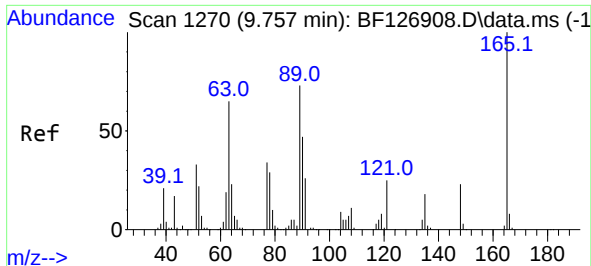


#50
Dimethylphthalate
Concen: 43.216 ng
RT: 9.651 min Scan# 1252
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12



Tgt Ion:163 Resp: 648397
Ion Ratio Lower Upper
163 100
194 4.1 2.6 3.8#
164 9.8 7.8 11.8





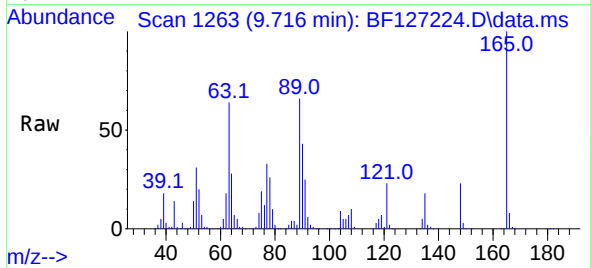
#51
2,6-Dinitrotoluene
Concen: 44.308 ng
RT: 9.716 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

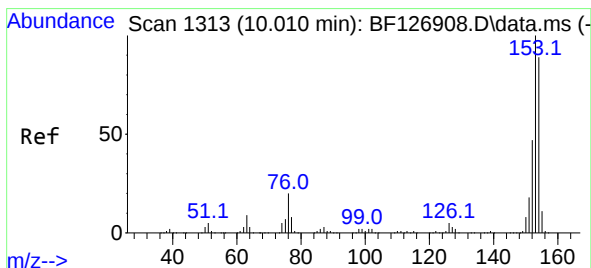
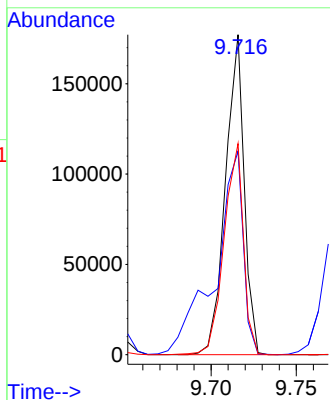
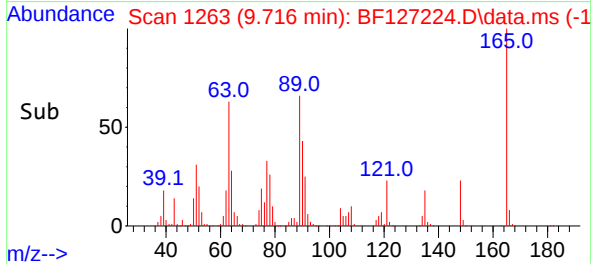


Tgt Ion:165 Resp: 135252
Ion Ratio Lower Upper
165 100
63 63.6 48.4 72.6
89 66.0 50.5 75.7

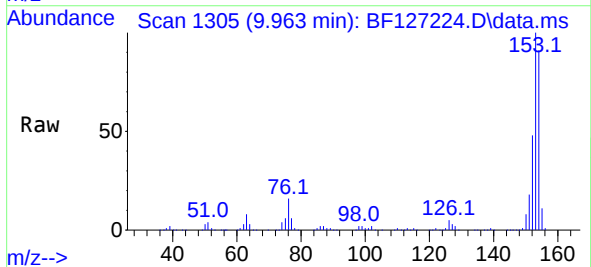
Manual Integrations

APPROVED

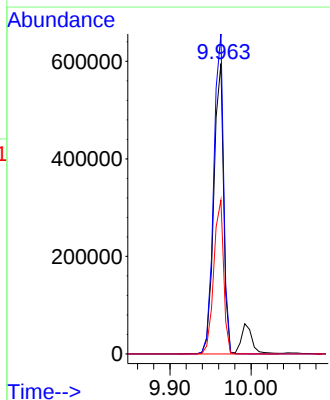
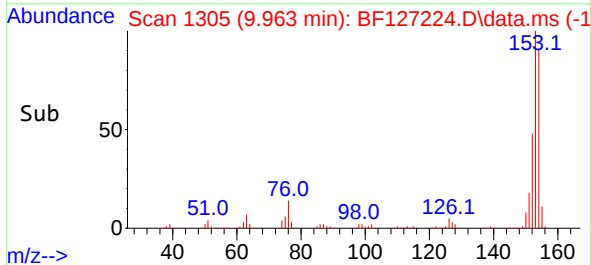
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

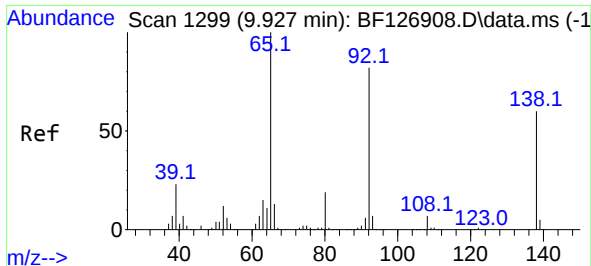


#52
Acenaphthene
Concen: 42.801 ng m
RT: 9.963 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12



Tgt Ion:154 Resp: 557606
Ion Ratio Lower Upper
154 100
153 110.2 87.8 131.6
152 53.0 39.4 59.2





#53
3-Nitroaniline
Concen: 42.790 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Instrument :

BNA_F

ClientSampleId :

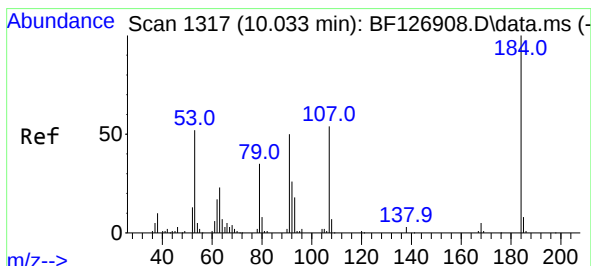
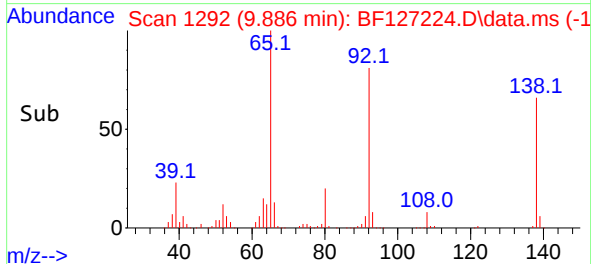
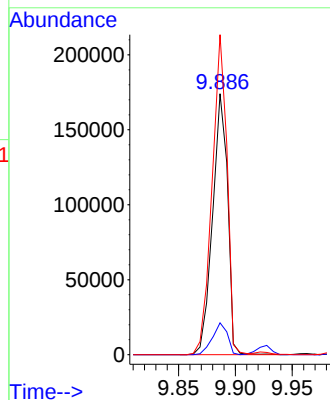
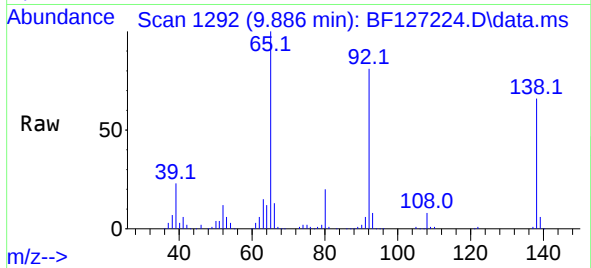
SSTDCCC040EC

Tgt Ion:138 Resp: 15966
Ion Ratio Lower Upper
138 100
108 12.2 8.6 13.0
92 122.7 105.0 157.6

Manual Integrations

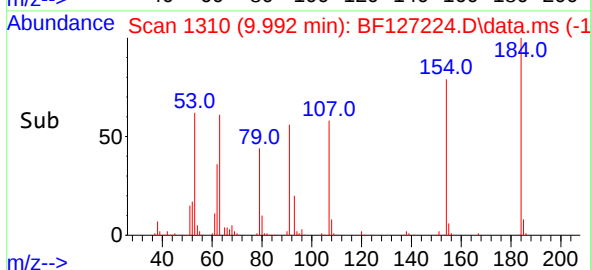
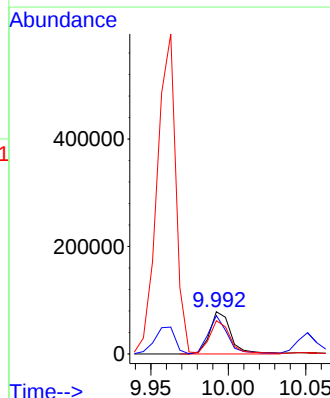
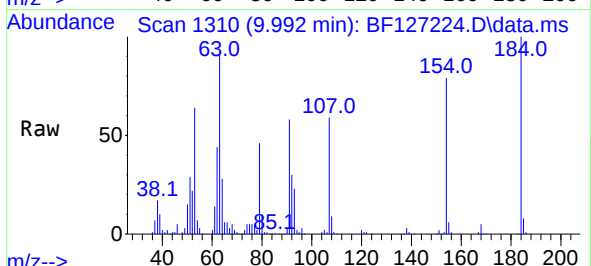
APPROVED

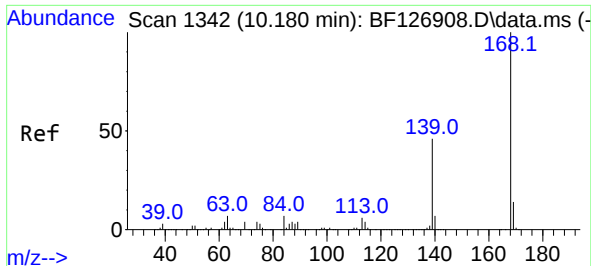
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#54
2,4-Dinitrophenol
Concen: 46.280 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

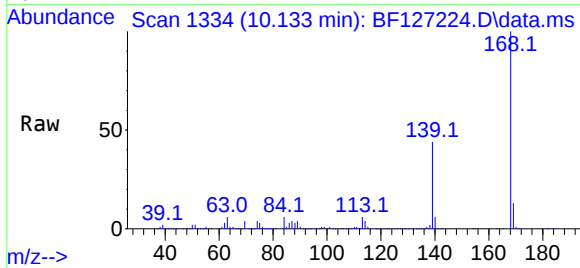
Tgt Ion:184 Resp: 74775
Ion Ratio Lower Upper
184 100
63 90.8 70.4 105.6
154 78.9 49.7 74.5#





#55
Dibenzenofuran
Concen: 42.058 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

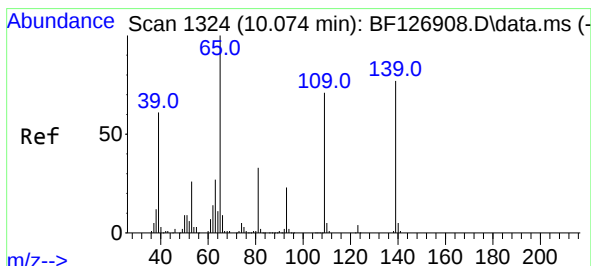
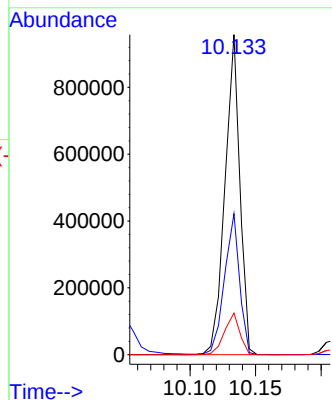
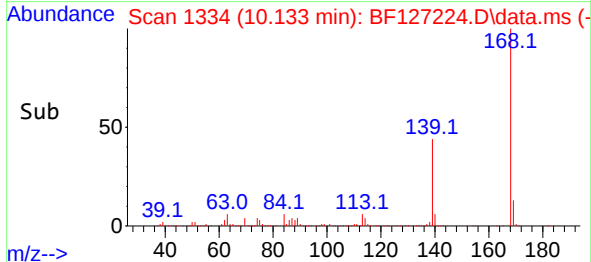
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



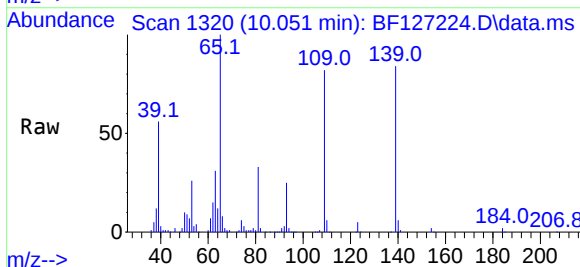
Tgt Ion:168 Resp: 753438
Ion Ratio Lower Upper
168 100
139 44.0 30.6 46.0
169 13.0 10.0 15.0

Manual Integrations
APPROVED

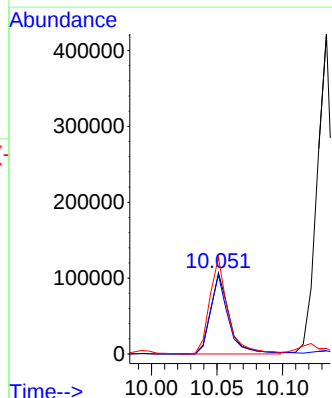
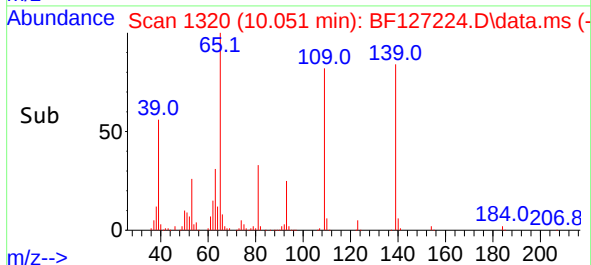
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

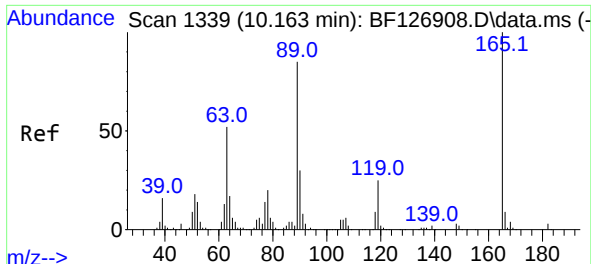


#56
4-Nitrophenol
Concen: 37.842 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12



Tgt Ion:139 Resp: 104289
Ion Ratio Lower Upper
139 100
109 97.3 44.1 84.1#
65 119.0 85.5 125.5





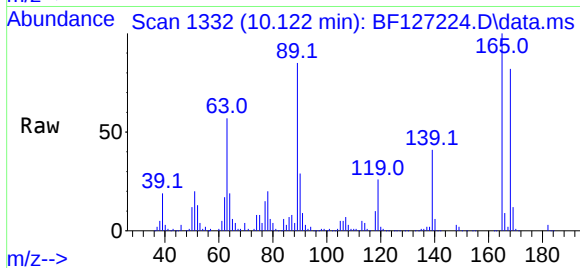
#57
2,4-Dinitrotoluene
Concen: 43.304 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

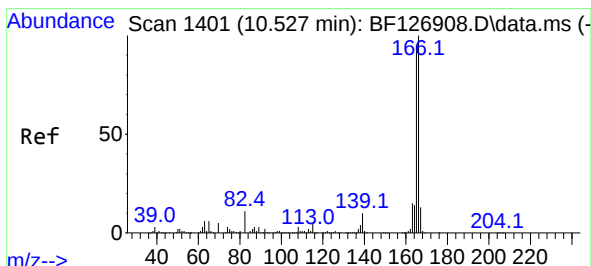
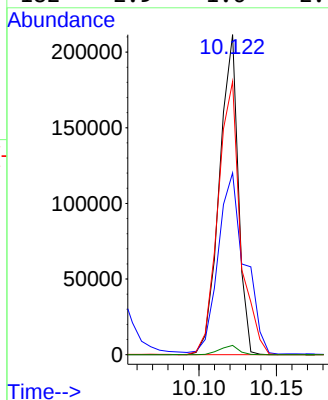
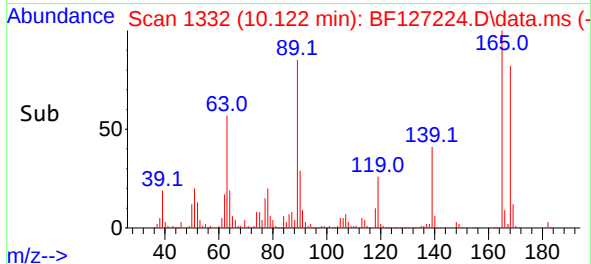


Tgt Ion:165 Resp: 178720
Ion Ratio Lower Upper
165 100
63 56.8 43.0 64.6
89 85.4 71.0 106.4
182 2.9 1.6 2.4#

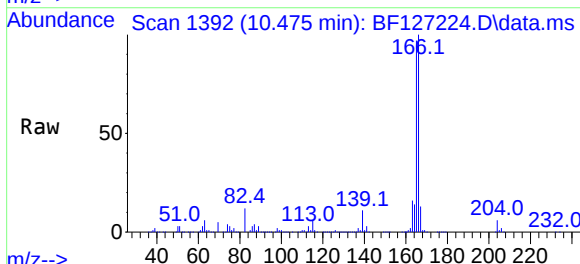
Manual Integrations

APPROVED

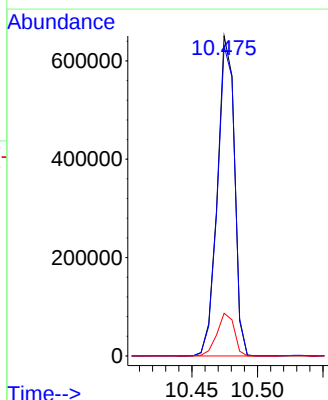
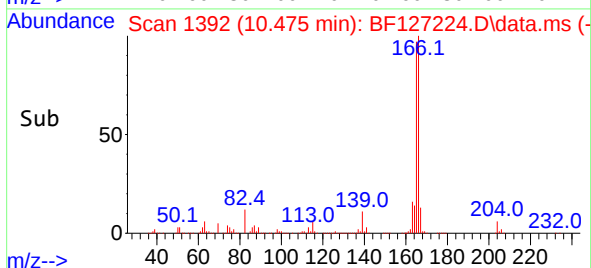
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

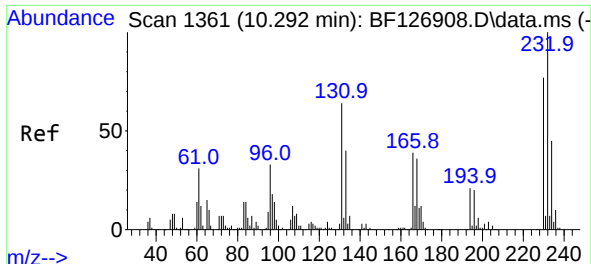


#58
Fluorene
Concen: 42.021 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12



Tgt Ion:166 Resp: 586363
Ion Ratio Lower Upper
166 100
165 96.9 77.7 116.5
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.544 ng
RT: 10.251 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Instrument :

BNA_F

ClientSampleId :

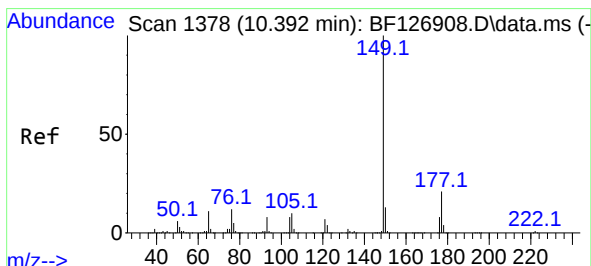
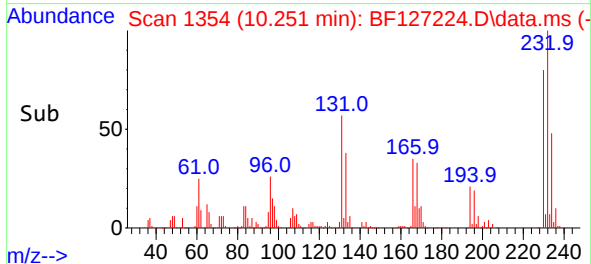
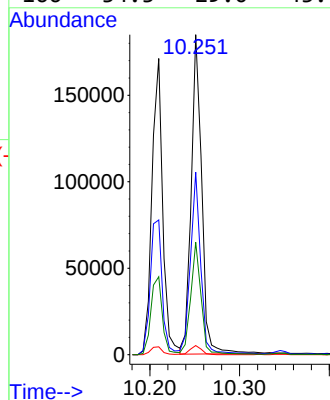
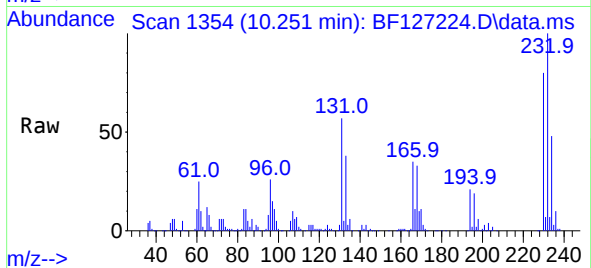
SSTDCCC040EC

Tgt Ion:232 Resp: 150590
Ion Ratio Lower Upper
232 100
131 55.8 50.0 75.0
130 3.1 2.2 3.2
166 34.3 29.0 43.4

Manual Integrations

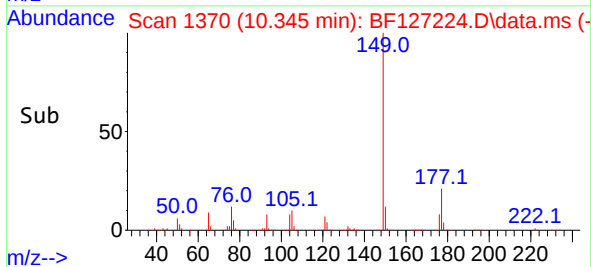
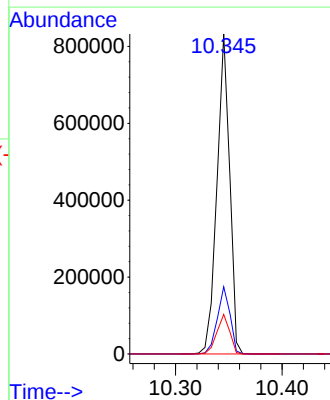
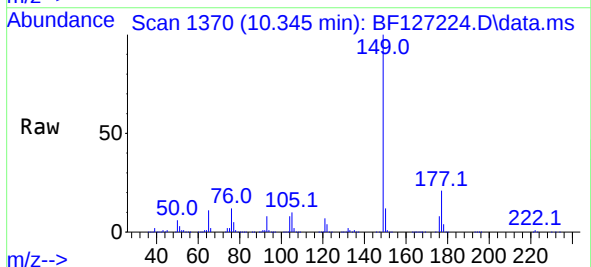
APPROVED

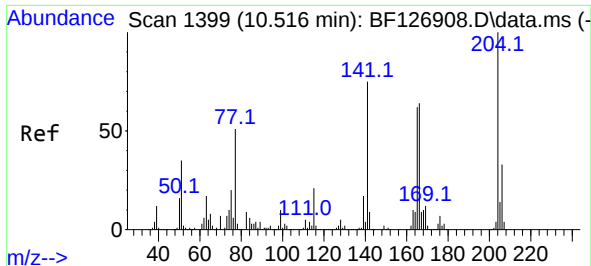
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#60
Diethylphthalate
Concen: 43.644 ng
RT: 10.345 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Tgt Ion:149 Resp: 684226
Ion Ratio Lower Upper
149 100
177 21.0 16.7 25.1
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 44.542 ng
RT: 10.463 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Instrument :

BNA_F

ClientSampleId :

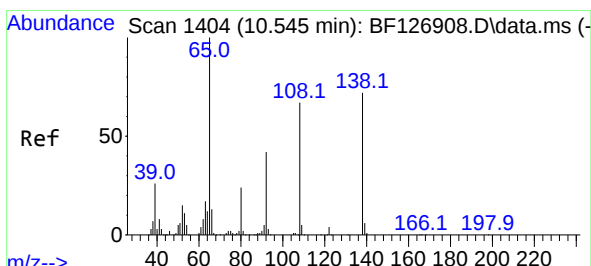
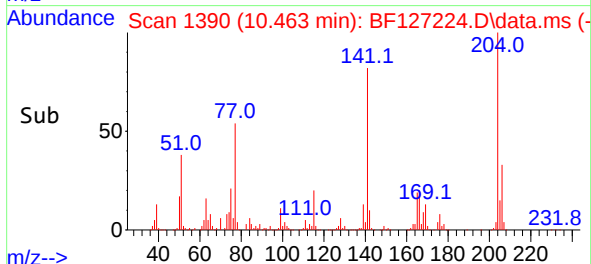
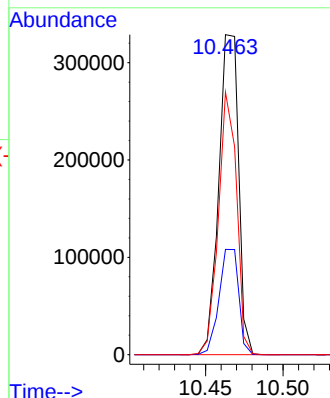
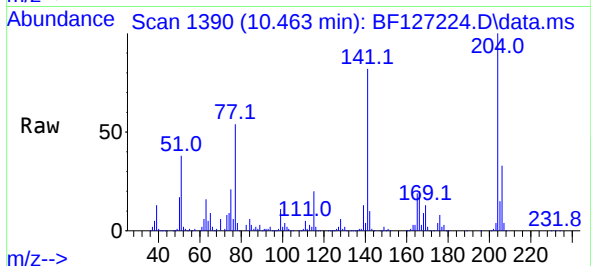
SSTDCCC040EC

Tgt Ion:204 Resp: 293082
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 82.1 59.0 88.6

Manual Integrations

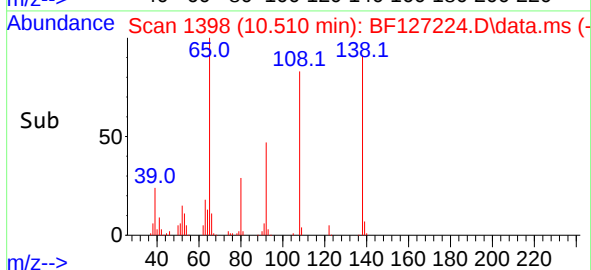
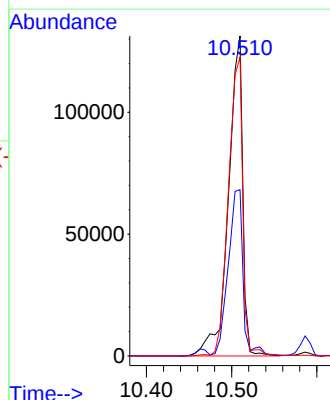
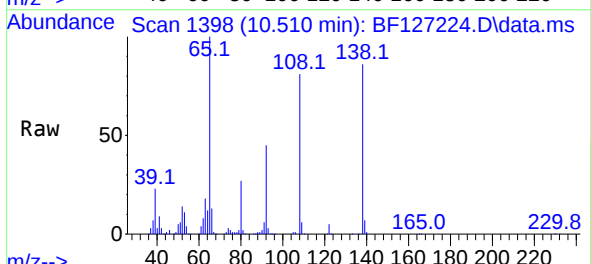
APPROVED

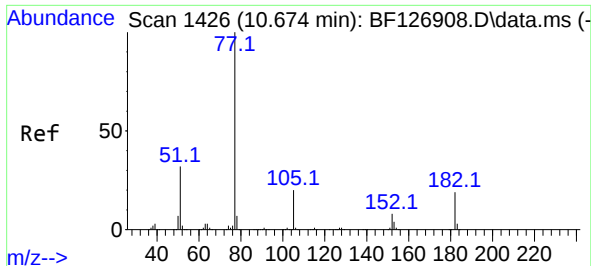
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#62
4-Nitroaniline
Concen: 41.760 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.012 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

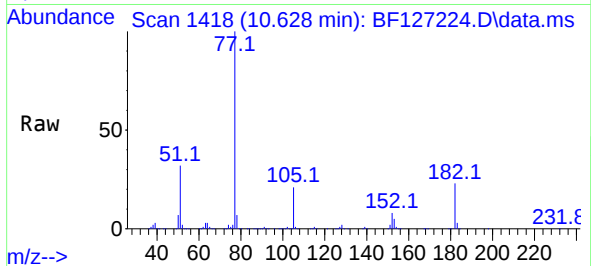
Tgt Ion:138 Resp: 153873
Ion Ratio Lower Upper
138 100
92 51.9 36.2 76.2
108 93.5 46.7 86.7#





#63
Azobenzene
Concen: 38.583 ng
RT: 10.628 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

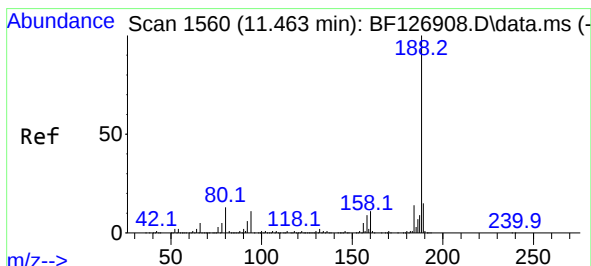
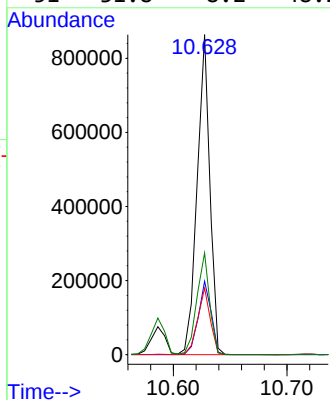
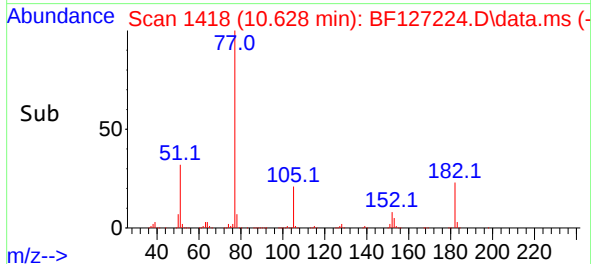
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



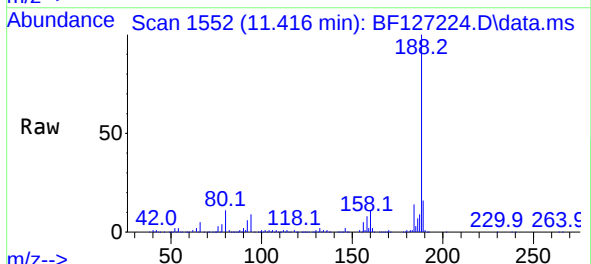
Tgt Ion: 77 Resp: 67355
Ion Ratio Lower Upper
77 100
182 23.0 0.0 39.0
105 20.8 3.2 43.2
51 31.8 8.2 48.2

Manual Integrations
APPROVED

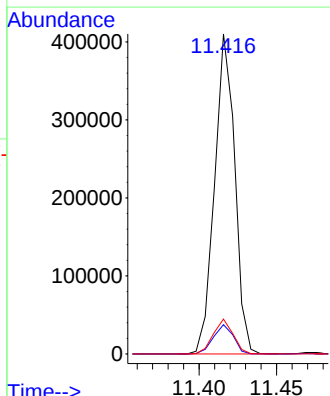
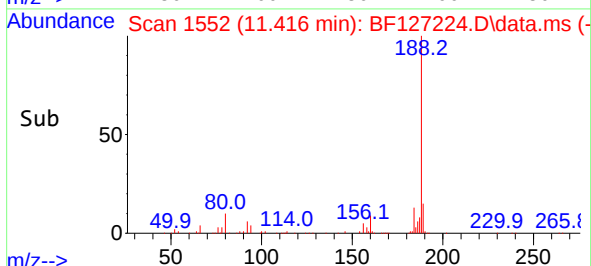
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

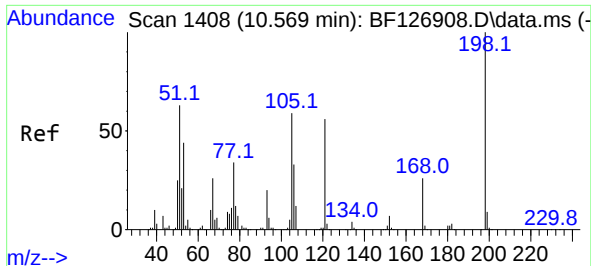


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1552
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12



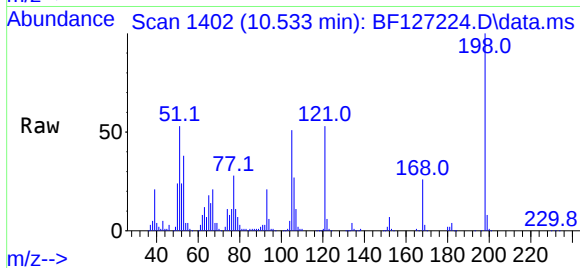
Tgt Ion:188 Resp: 371370
Ion Ratio Lower Upper
188 100
94 9.2 10.1 15.1#
80 10.9 11.8 17.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 47.823 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

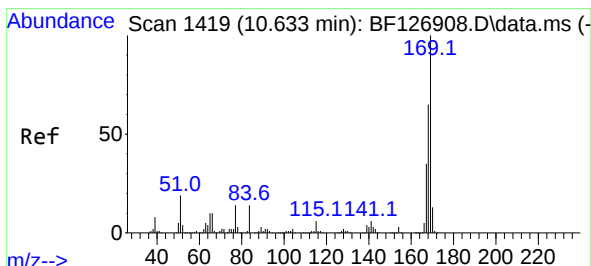
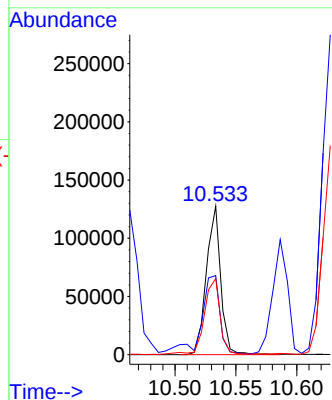
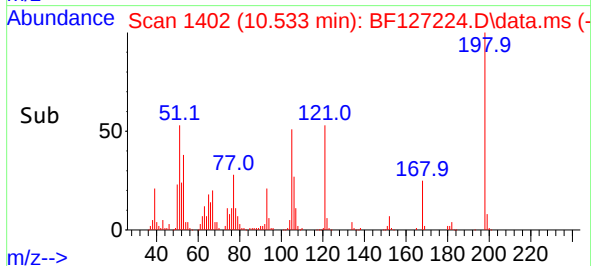
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



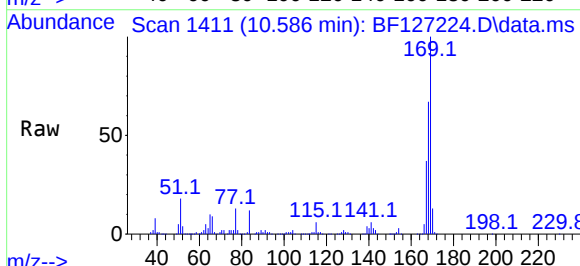
Tgt Ion:198 Resp: 104352
Ion Ratio Lower Upper
198 100
51 53.2 32.0 72.0
105 51.2 32.7 72.7

Manual Integrations
APPROVED

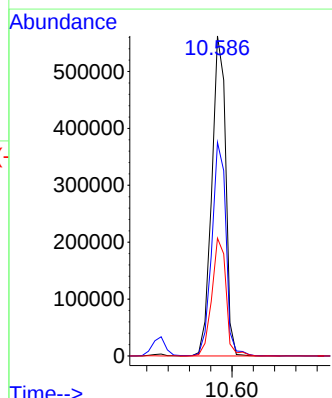
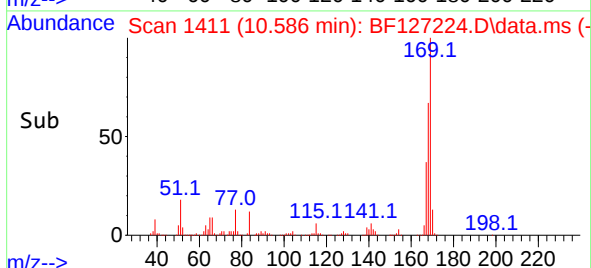
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

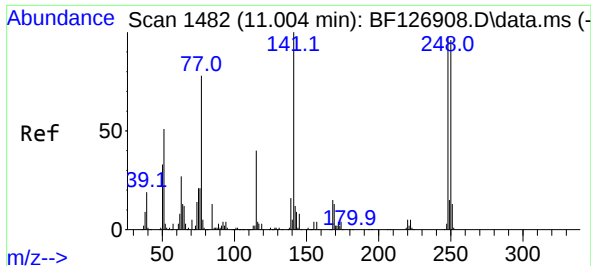


#66
n-Nitrosodiphenylamine
Concen: 42.054 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12



Tgt Ion:169 Resp: 512117
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 36.8 29.4 44.0





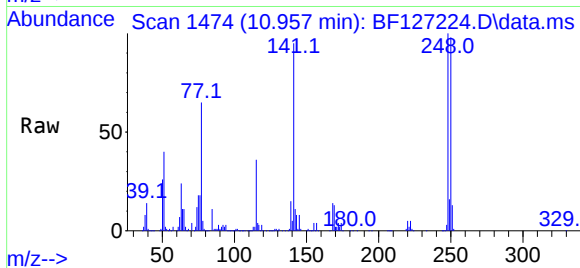
#67
4-Bromophenyl-phenylether
Concen: 46.763 ng
RT: 10.957 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

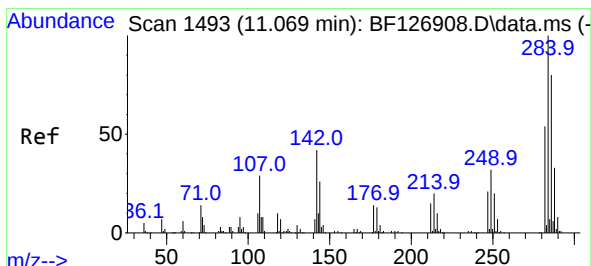
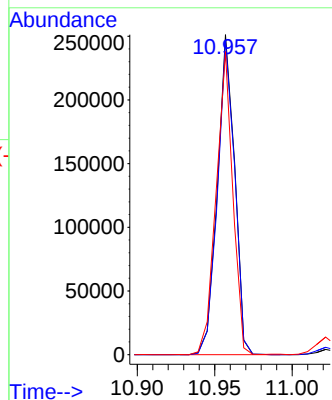
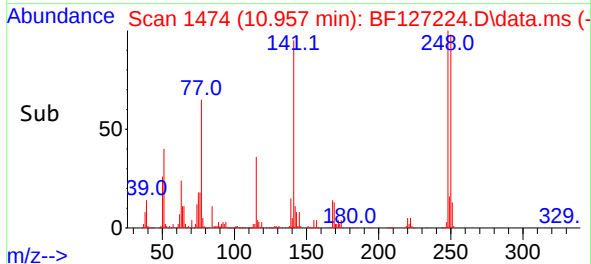


Tgt Ion:248 Resp: 194036
Ion Ratio Lower Upper
248 100
250 98.3 76.2 114.4
141 94.7 66.2 99.4

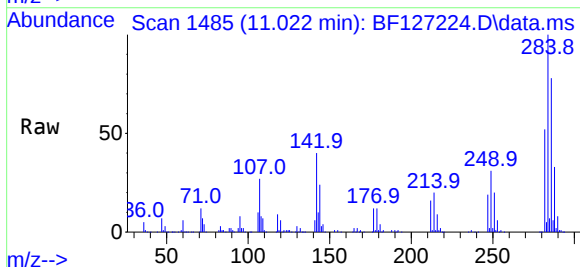
Manual Integrations

APPROVED

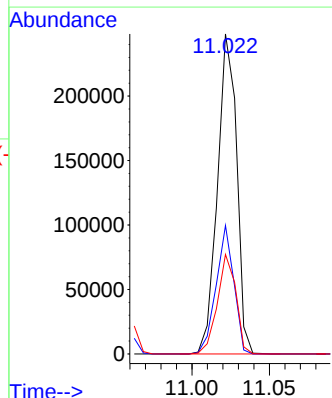
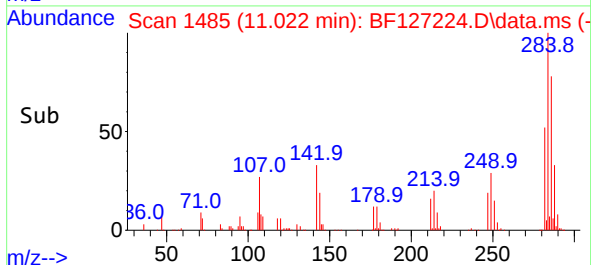
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

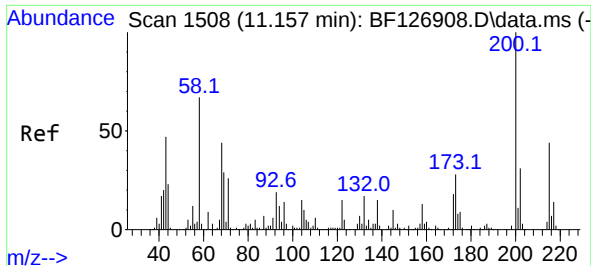


#68
Hexachlorobenzene
Concen: 47.833 ng
RT: 11.022 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12



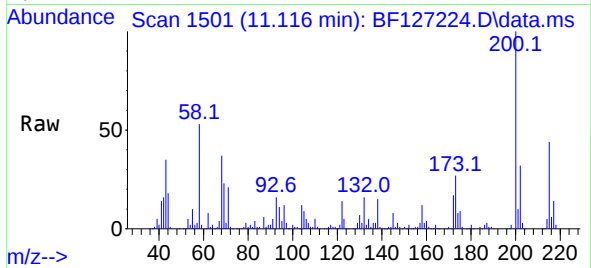
Tgt Ion:284 Resp: 213666
Ion Ratio Lower Upper
284 100
142 40.2 30.7 46.1
249 31.1 21.1 31.7





#69
Atrazine
Concen: 46.226 ng
RT: 11.116 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

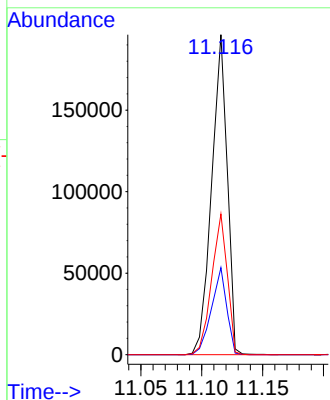
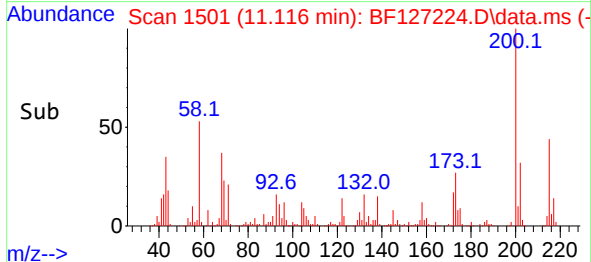
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



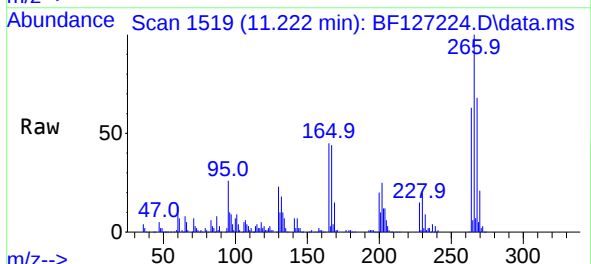
Tgt Ion:200 Resp: 174589
Ion Ratio Lower Upper
200 100
173 27.2 9.2 49.2
215 44.0 23.2 63.2

Manual Integrations
APPROVED

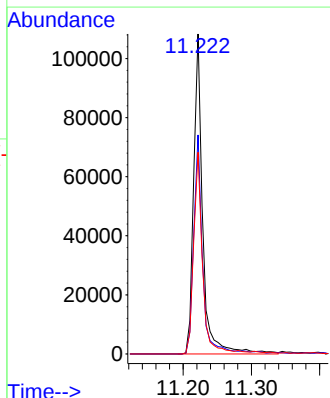
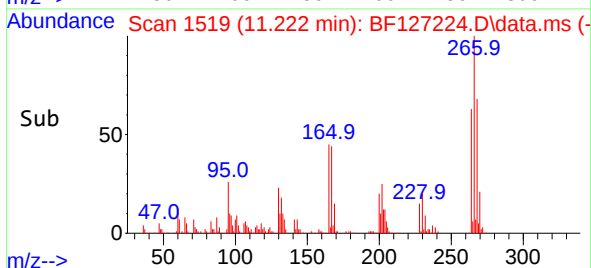
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

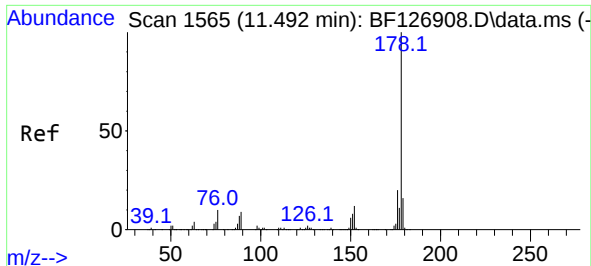


#70
Pentachlorophenol
Concen: 41.141 ng
RT: 11.222 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12



Tgt Ion:266 Resp: 100319
Ion Ratio Lower Upper
266 100
268 68.4 52.3 78.5
264 63.1 50.4 75.6





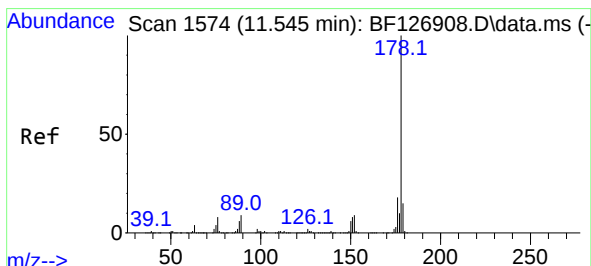
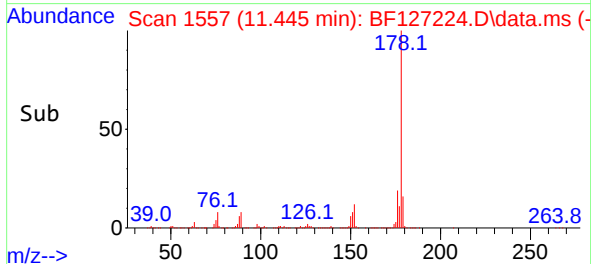
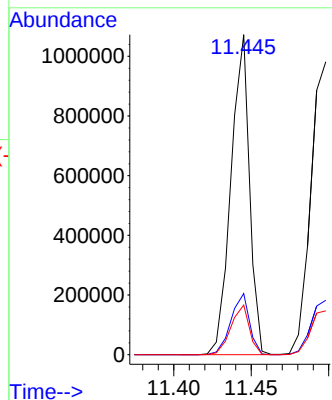
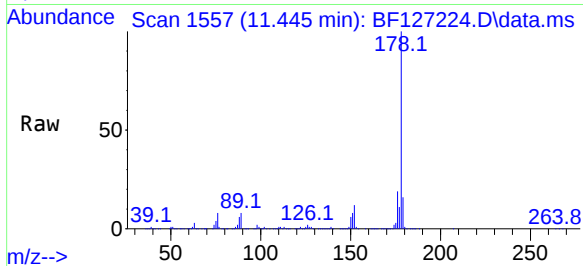
#71
Phenanthrene
Concen: 42.929 ng
RT: 11.445 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 89233
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.5 12.3 18.5

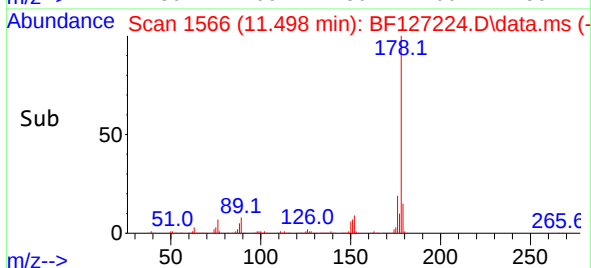
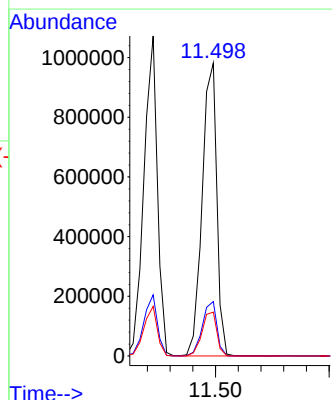
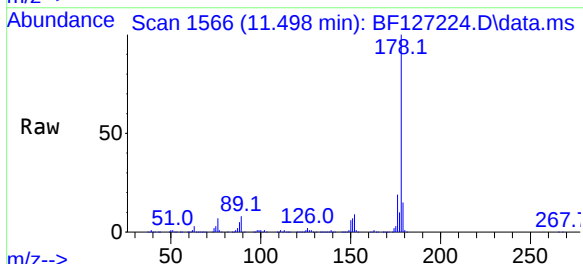
Manual Integrations
APPROVED

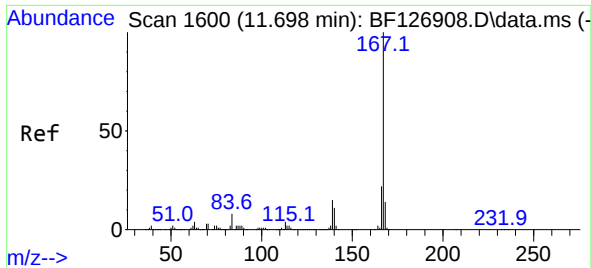
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#72
Anthracene
Concen: 42.386 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

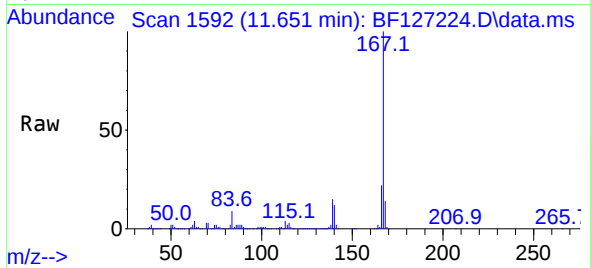
Tgt Ion:178 Resp: 877091
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.0 12.5 18.7





#73
 Carbazole
 Concen: 42.719 ng
 RT: 11.651 min Scan# 11651
 Delta R.T. -0.000 min
 Lab File: BF127224.D
 Acq: 07 Mar 2022 16:12

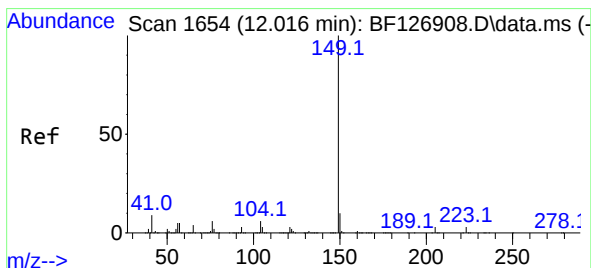
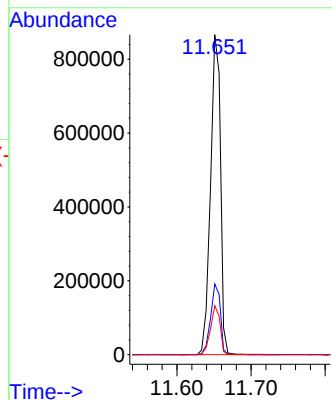
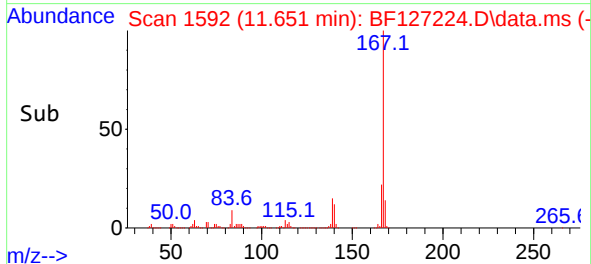
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



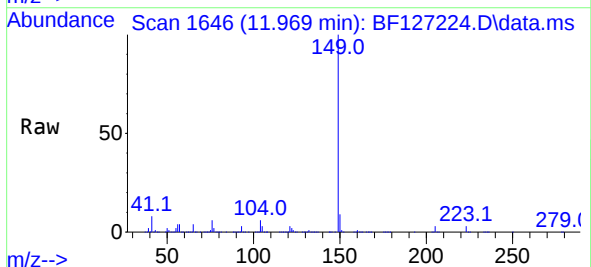
Tgt Ion:167 Resp: 810659
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.9 25.3
 139 15.3 11.3 16.9

Manual Integrations
 APPROVED

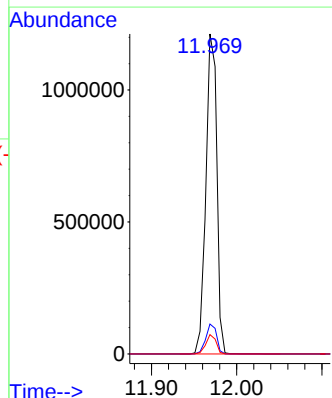
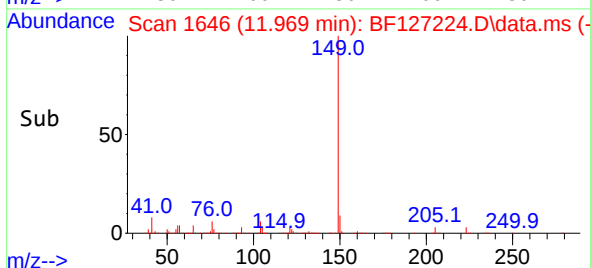
Reviewed By :Christian Giraldo 03/08/2022
 Supervised By :Jagrut Upadhyay 03/08/2022

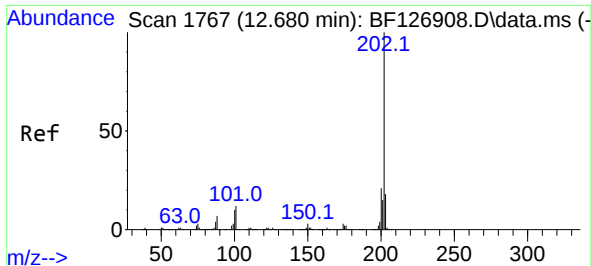


#74
 Di-n-butylphthalate
 Concen: 44.098 ng
 RT: 11.969 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: BF127224.D
 Acq: 07 Mar 2022 16:12



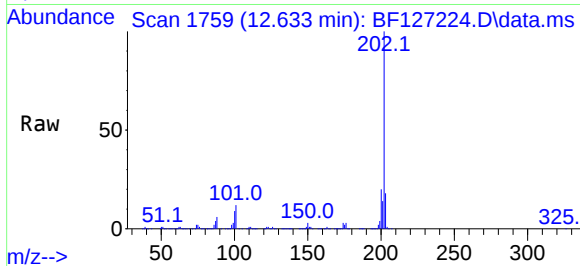
Tgt Ion:149 Resp: 1075808
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 6.0 4.2 6.2





#75
Fluoranthene
Concen: 43.184 ng
RT: 12.633 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

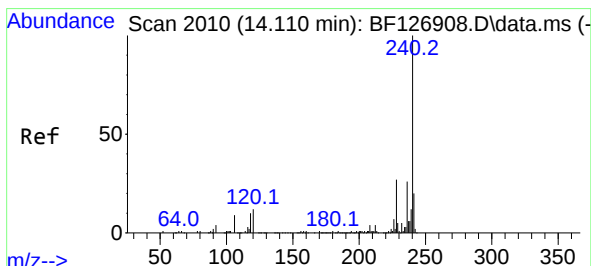
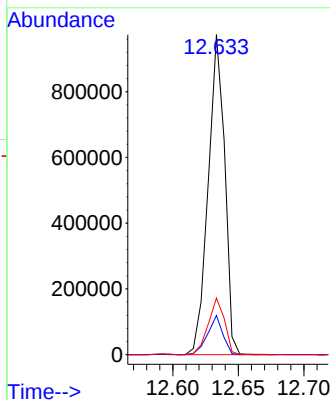
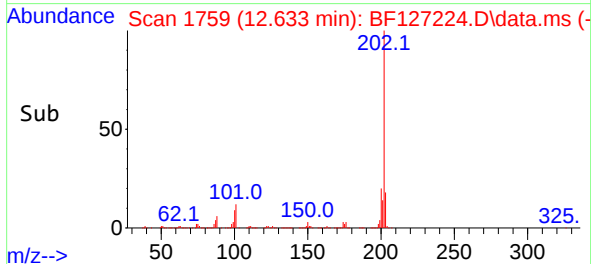
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 85231
Ion Ratio Lower Upper
202 100
101 12.3 0.0 35.7
203 17.7 0.0 37.1

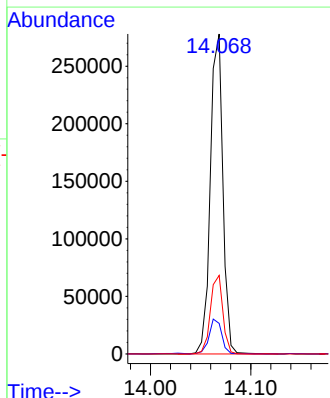
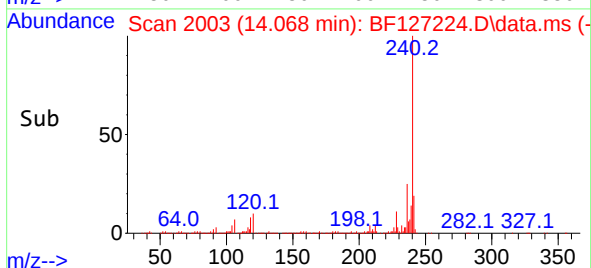
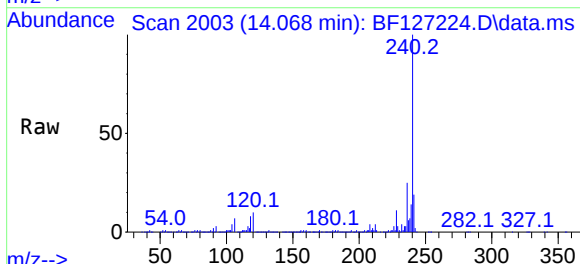
Manual Integrations
APPROVED

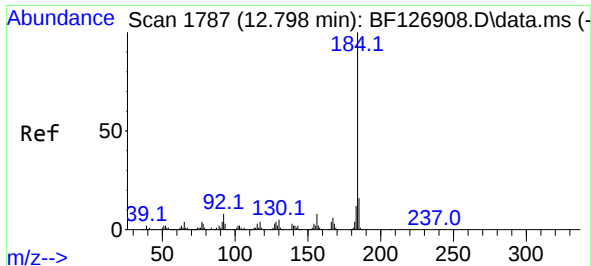
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

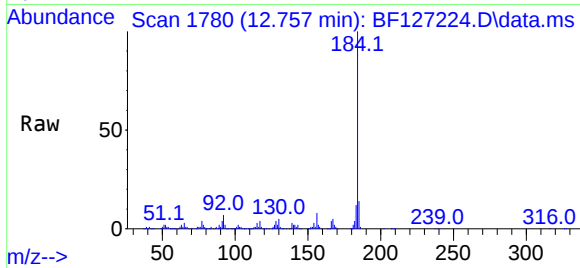
Tgt Ion:240 Resp: 241271
Ion Ratio Lower Upper
240 100
120 9.5 14.4 21.6#
236 24.5 20.5 30.7





#77
Benzidine
Concen: 37.485 ng
RT: 12.757 min Scan# 1799
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

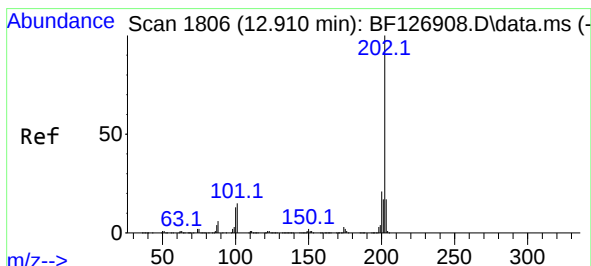
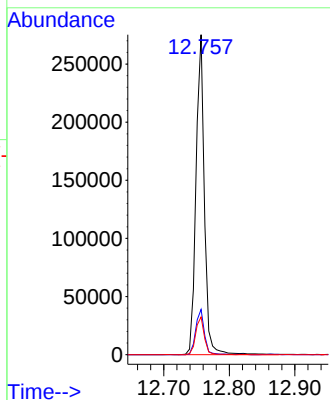
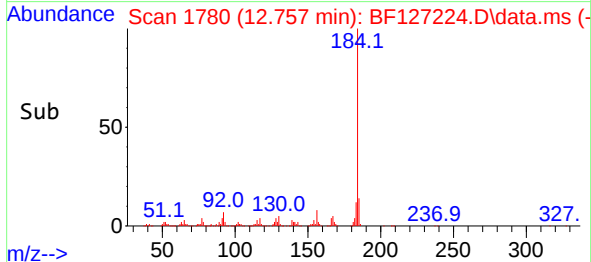
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 245780
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.8
183 11.8 8.2 12.2

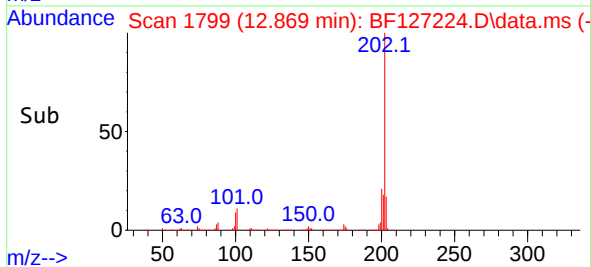
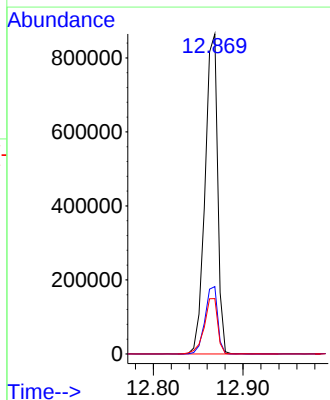
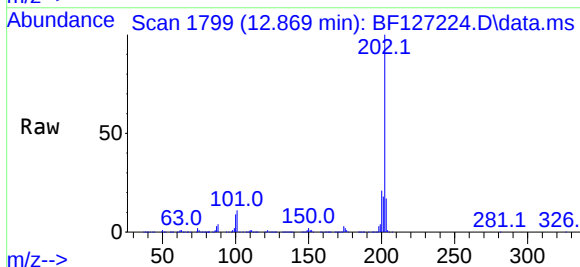
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#78
Pyrene
Concen: 40.052 ng
RT: 12.869 min Scan# 1799
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Tgt Ion:202 Resp: 839543
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.3 13.8 20.8





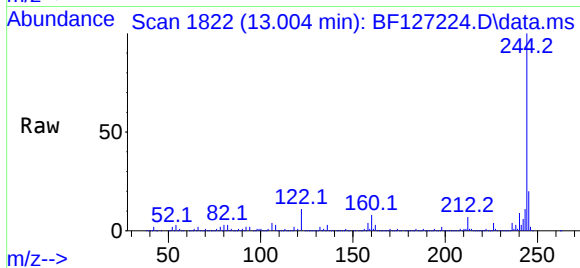
#79
Terphenyl-d14
Concen: 83.916 ng
RT: 13.004 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

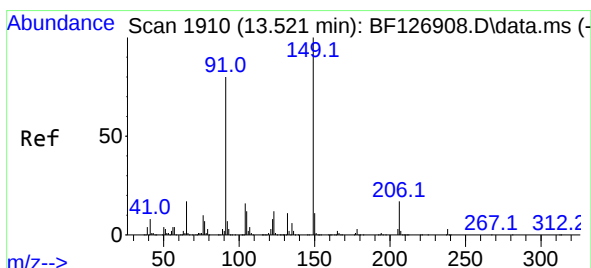
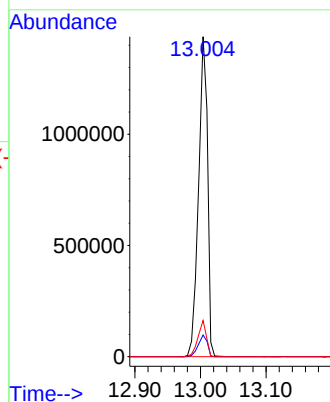
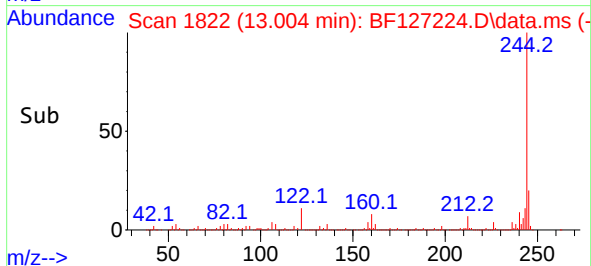


Tgt Ion:244 Resp: 137727
Ion Ratio Lower Upper
244 100
212 6.8 5.0 7.4
122 11.3 13.3 19.9

Manual Integrations

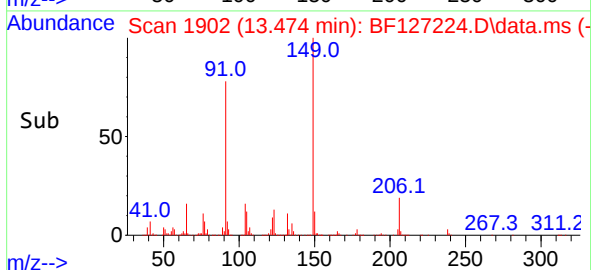
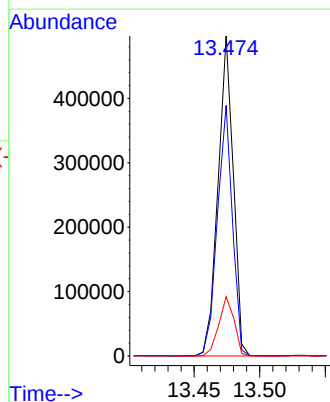
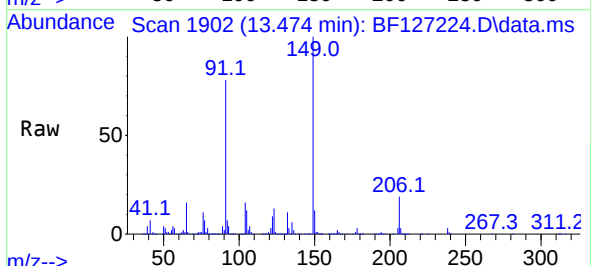
APPROVED

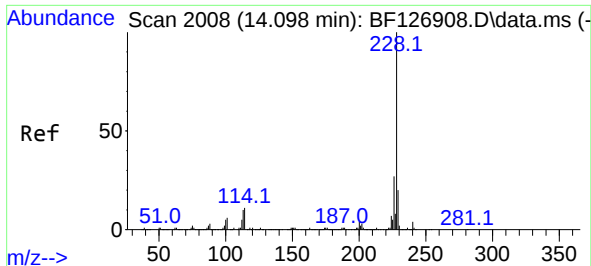
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#80
Butylbenzylphthalate
Concen: 40.487 ng
RT: 13.474 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Tgt Ion:149 Resp: 401768
Ion Ratio Lower Upper
149 100
91 78.3 70.5 105.7
206 18.6 12.6 19.0





#81
Benzo(a)anthracene
Concen: 43.275 ng
RT: 14.057 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Instrument :

BNA_F

ClientSampleId :

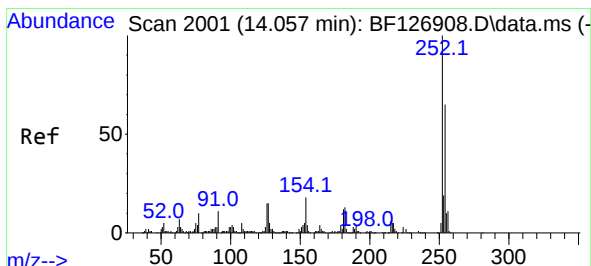
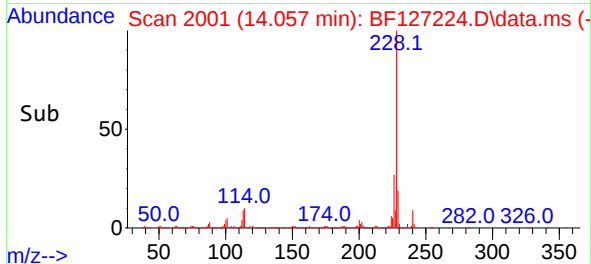
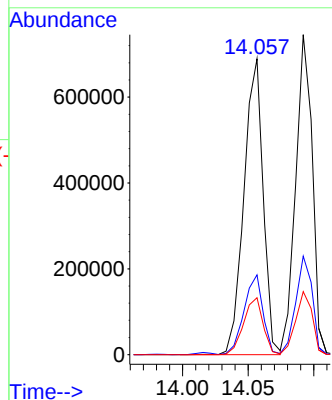
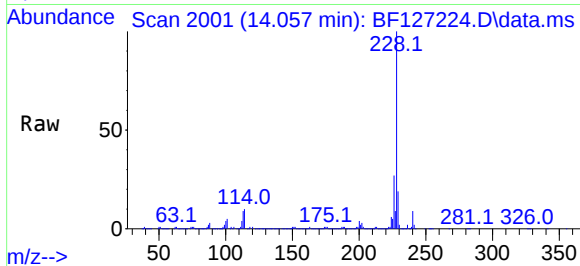
SSTDCCC040EC

Tgt Ion:228 Resp: 703898
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.0
229 19.2 15.4 23.2

Manual Integrations

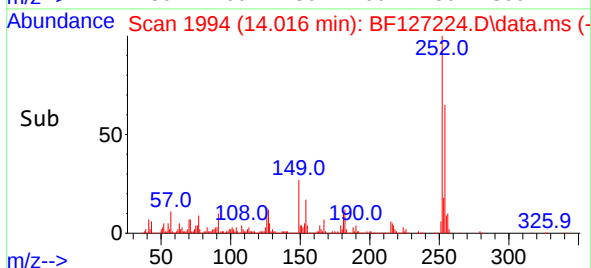
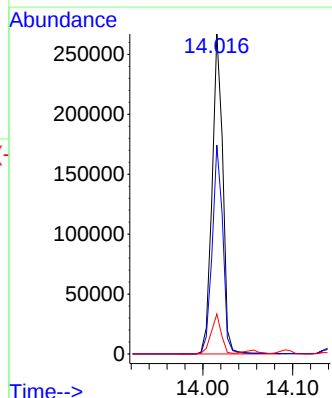
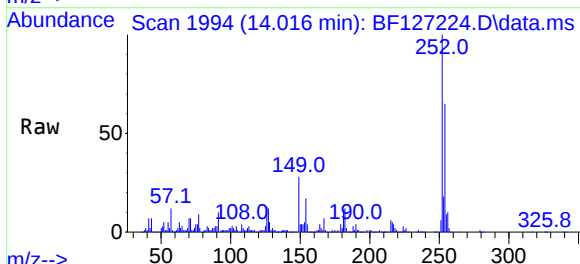
APPROVED

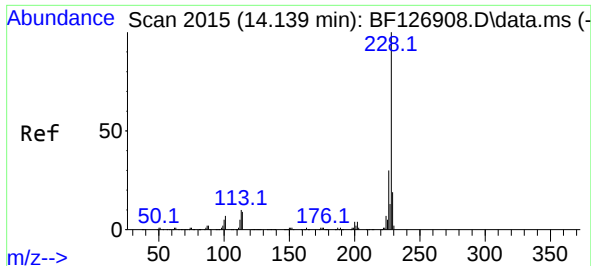
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#82
3,3'-Dichlorobenzidine
Concen: 43.075 ng
RT: 14.016 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Tgt Ion:252 Resp: 220804
Ion Ratio Lower Upper
252 100
254 65.2 51.0 76.4
126 12.5 13.4 20.0#





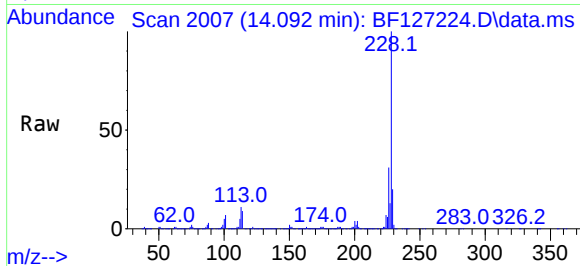
#83
Chrysene
Concen: 42.741 ng
RT: 14.092 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

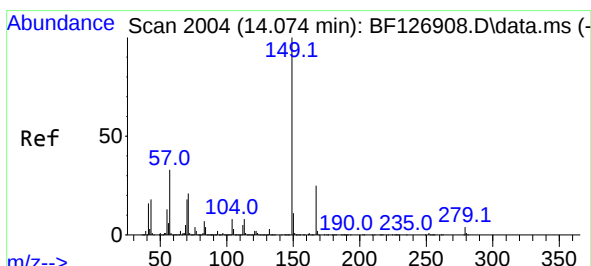
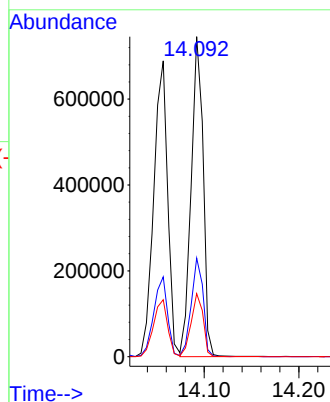
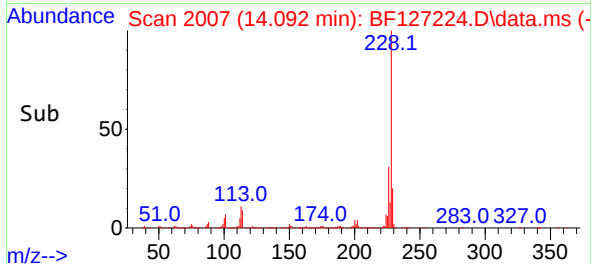


Tgt Ion:228 Resp: 653754
Ion Ratio Lower Upper
228 100
226 30.8 23.7 35.5
229 19.7 15.5 23.3

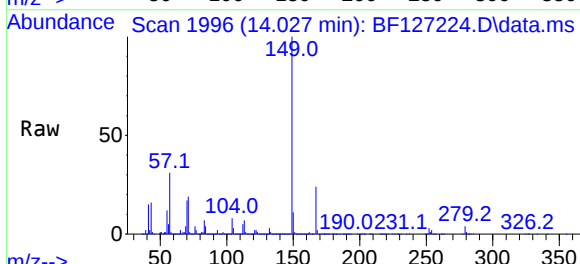
Manual Integrations

APPROVED

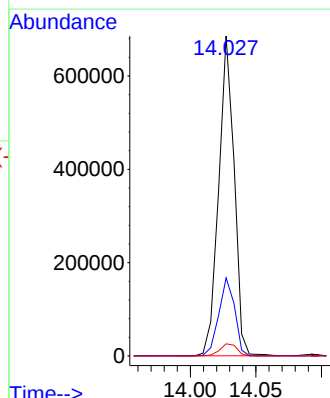
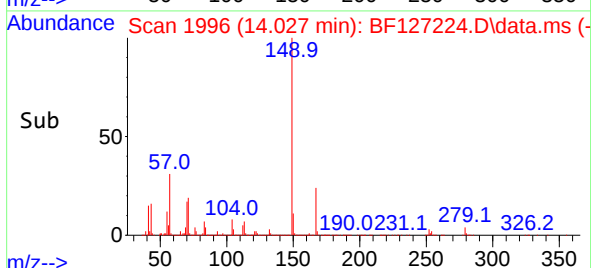
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

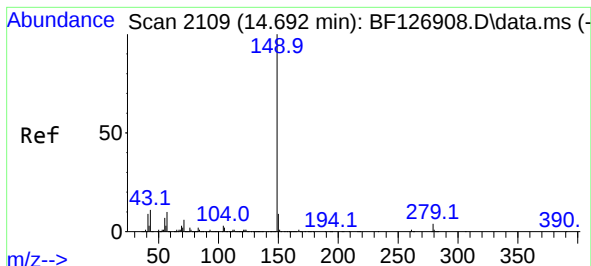


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.027 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12



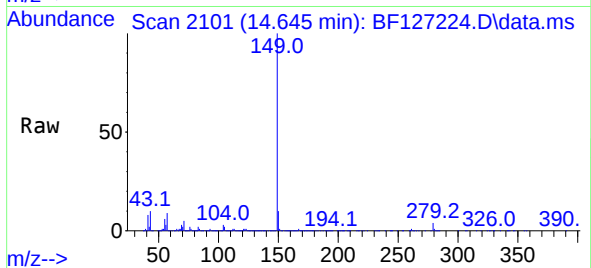
Tgt Ion:149 Resp: 560565
Ion Ratio Lower Upper
149 100
167 24.4 21.4 32.2
279 3.8 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 45.543 ng
RT: 14.645 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

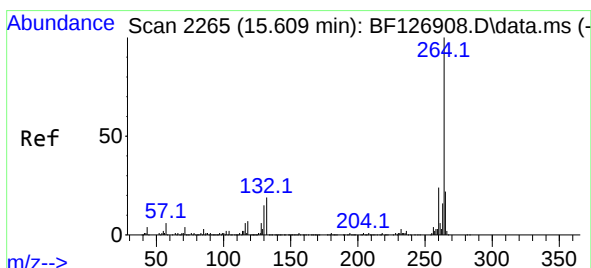
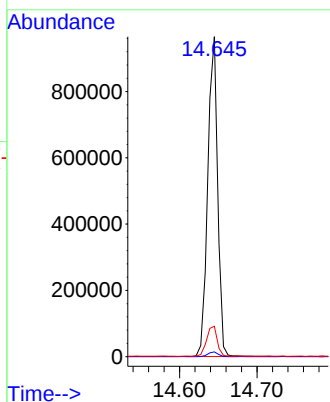
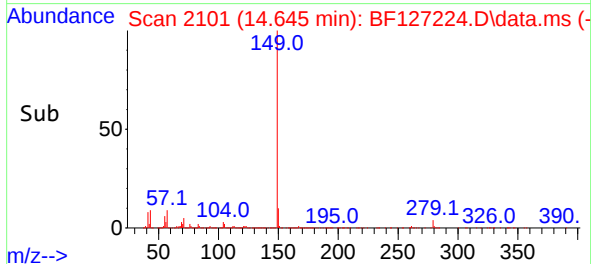
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 854300
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.2 9.9 14.9

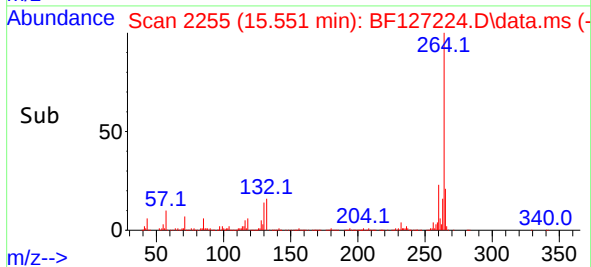
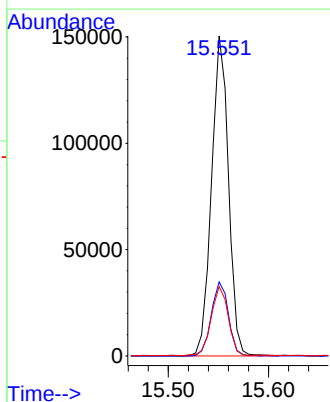
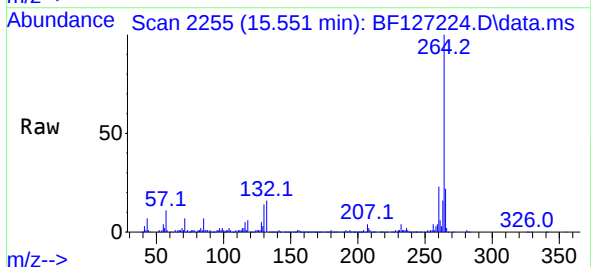
Manual Integrations
APPROVED

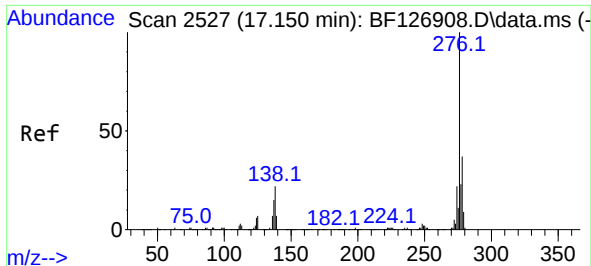
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Tgt Ion:264 Resp: 176658
Ion Ratio Lower Upper
264 100
260 23.1 19.2 28.8
265 21.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.500 ng
RT: 17.074 min Scan# 2180
Delta R.T. 0.018 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

Instrument :

BNA_F

ClientSampleId :

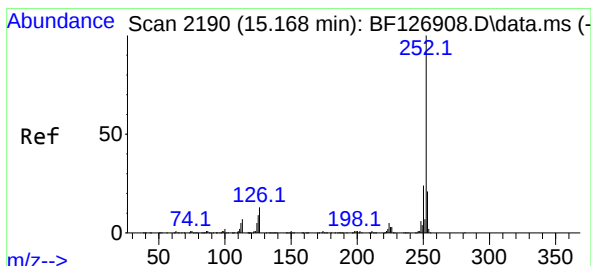
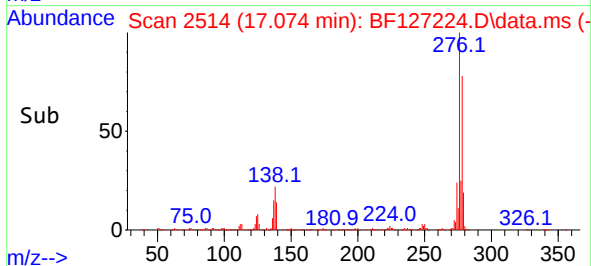
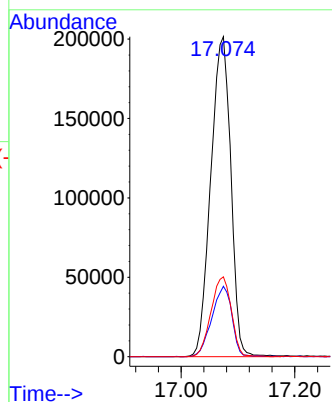
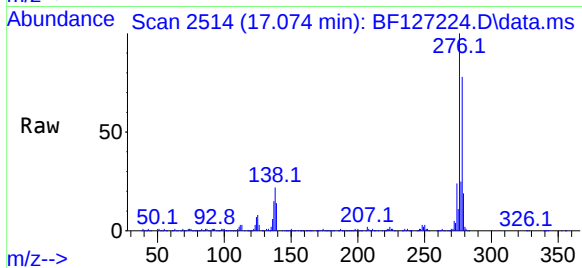
SSTDCCC040EC

Tgt Ion:276 Resp: 49231
Ion Ratio Lower Upper
276 100
138 22.1 29.2 43.8
277 25.4 19.8 29.8

Manual Integrations

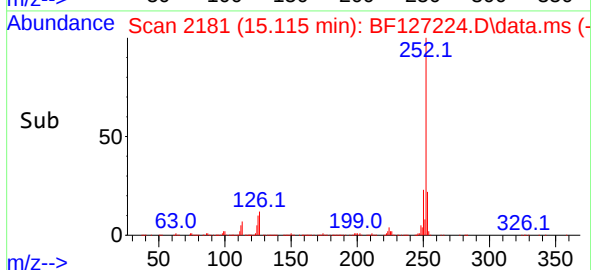
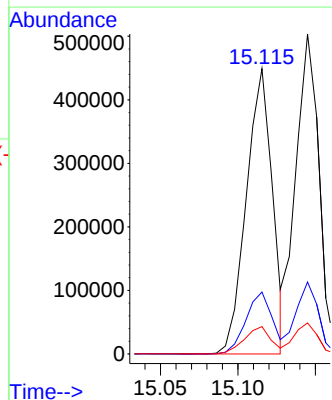
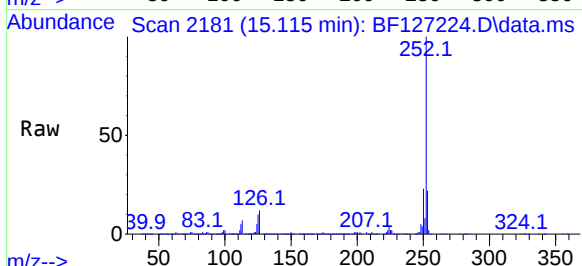
APPROVED

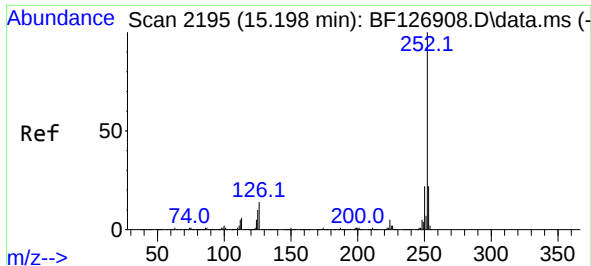
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#88
Benzo(b)fluoranthene
Concen: 44.214 ng
RT: 15.115 min Scan# 2181
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

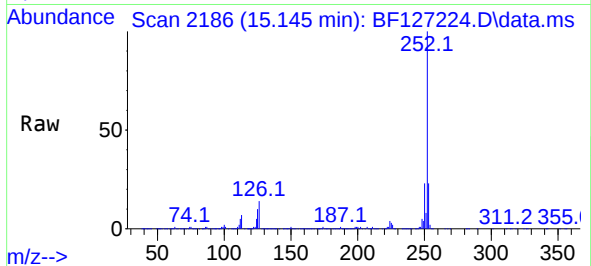
Tgt Ion:252 Resp: 524603
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 9.6 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 45.472 ng
RT: 15.145 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

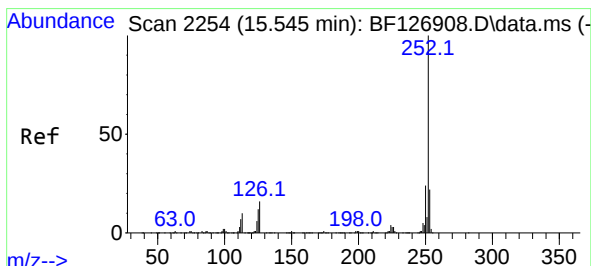
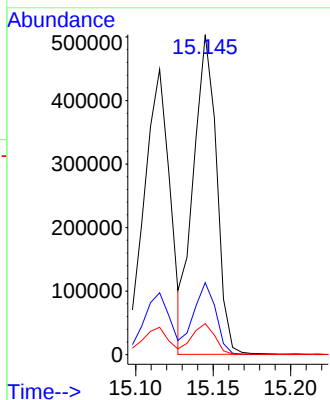
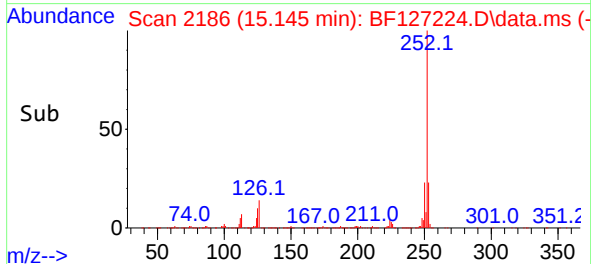
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



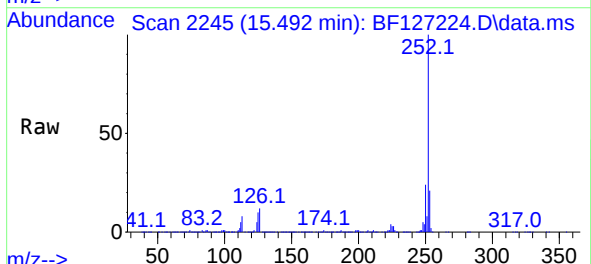
Tgt Ion:252 Resp: 52038
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 9.7 11.8 17.6

Manual Integrations
APPROVED

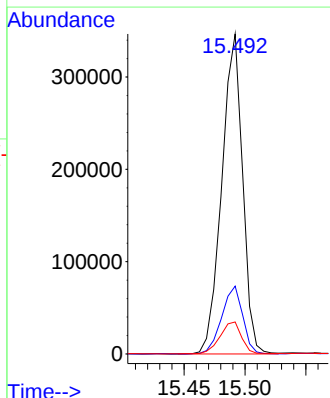
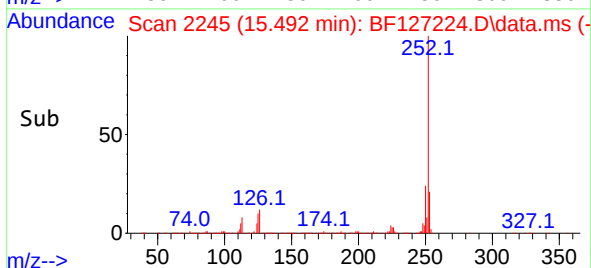
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

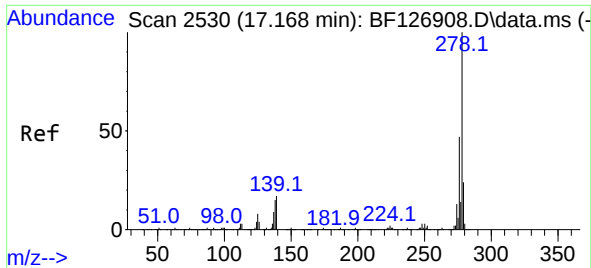


#90
Benzo(a)pyrene
Concen: 44.511 ng
RT: 15.492 min Scan# 2245
Delta R.T. 0.006 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12



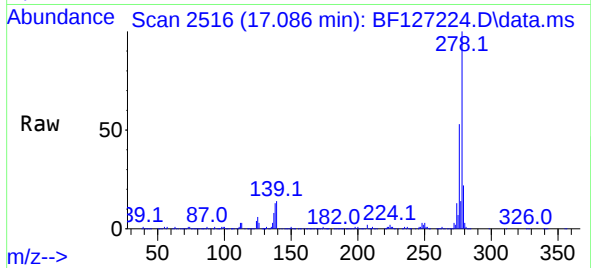
Tgt Ion:252 Resp: 412516
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 10.0 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 42.603 ng
RT: 17.086 min Scan# 2516
Delta R.T. 0.012 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12

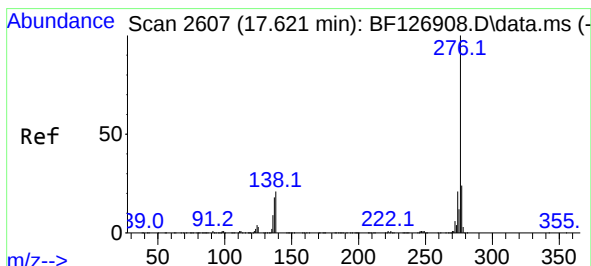
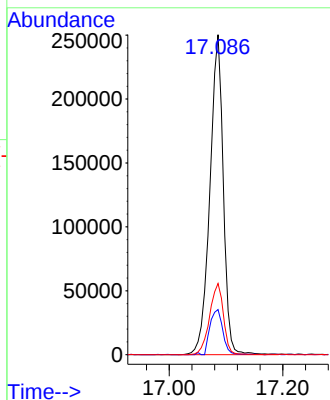
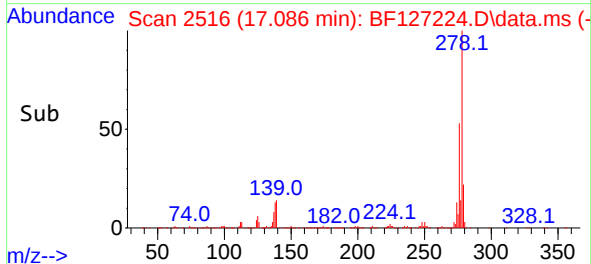
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



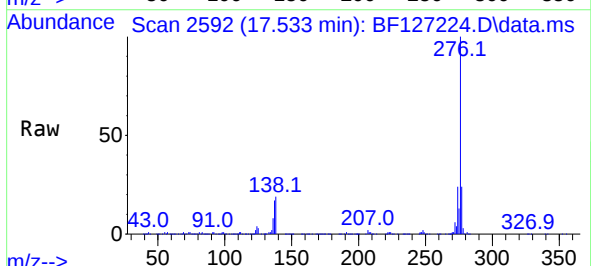
Tgt Ion:278 Resp: 40815
Ion Ratio Lower Upper
278 100
139 14.1 18.0 27.0
279 22.3 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#92
Benzo(g,h,i)perylene
Concen: 41.320 ng
RT: 17.533 min Scan# 2592
Delta R.T. 0.012 min
Lab File: BF127224.D
Acq: 07 Mar 2022 16:12



Tgt Ion:276 Resp: 390262
Ion Ratio Lower Upper
276 100
277 24.3 18.5 27.7
138 19.0 25.9 38.9

