

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010622\
 Data File : BF126512.D
 Acq On : 6 Jan 2022 10:50
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/07/2022
 Supervised By : Jagrut Upadhyay 01/07/2022

Quant Time: Jan 07 08:30:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	102927	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	404358	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	184980	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	287899	20.000	ng	0.00
76) Chrysene-d12	13.939	240	152212	20.000	ng	-0.01
86) Perylene-d12	15.374	264	141963	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	576554	80.442	ng	0.00
7) Phenol-d6	6.416	99	719435	77.499	ng	0.00
23) Nitrobenzene-d5	7.345	82	592978	75.297	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	127649	89.301	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	796754	75.796	ng	-0.01
79) Terphenyl-d14	12.886	244	678384	86.593	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	143208	39.844	ng	97
3) Pyridine	3.193	79	368809	38.041	ng	98
4) n-Nitrosodimethylamine	3.146	42	138454	34.735	ng	99
6) Aniline	6.440	93	434651	37.654	ng	96
8) 2-Chlorophenol	6.563	128	292437	40.913	ng	94
9) Benzaldehyde	6.328	77	182564	31.768	ng	90
10) Phenol	6.428	94	398194	38.437	ng	95
11) bis(2-Chloroethyl)ether	6.516	93	296347	37.463	ng	95
12) 1,3-Dichlorobenzene	6.722	146	296516	41.513	ng	96
13) 1,4-Dichlorobenzene	6.798	146	297840	41.775	ng	98
14) 1,2-Dichlorobenzene	6.951	146	273254	39.335	ng	97
15) Benzyl Alcohol	6.922	79	244924	37.709	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.057	45	449248	36.161	ng	100
17) 2-Methylphenol	7.034	107	245432	39.036	ng	98
18) Hexachloroethane	7.293	117	111266	39.170	ng	95
19) n-Nitroso-di-n-propyla...	7.198	70	185491	35.016	ng	98
20) 3+4-Methylphenols	7.193	107	278907	37.260	ng	# 87
22) Acetophenone	7.193	105	367001	39.260	ng	98
24) Nitrobenzene	7.363	77	293865	37.290	ng	94
25) Isophorone	7.604	82	511844	36.307	ng	98
26) 2-Nitrophenol	7.681	139	146718	41.998	ng	93
27) 2,4-Dimethylphenol	7.722	122	227638	41.673	ng	95
28) bis(2-Chloroethoxy)met...	7.816	93	345542	37.520	ng	99
29) 2,4-Dichlorophenol	7.922	162	209633	42.029	ng	99
30) 1,2,4-Trichlorobenzene	8.004	180	218822	42.094	ng	98
31) Naphthalene	8.087	128	772812	40.492	ng	100
32) Benzoic acid	7.845	122	167415	43.095	ng	96
33) 4-Chloroaniline	8.134	127	325783	40.745	ng	97
34) Hexachlorobutadiene	8.204	225	106003	41.954	ng	98
35) Caprolactam	8.498	113	51140m	40.303	ng	
36) 4-Chloro-3-methylphenol	8.616	107	237646	39.040	ng	99
37) 2-Methylnaphthalene	8.775	142	461928	41.028	ng	98
38) 1-Methylnaphthalene	8.875	142	449174	41.264	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	169703	42.219	ng	97
41) Hexachlorocyclopentadiene	8.934	237	66206	40.455	ng	97
43) 2,4,6-Trichlorophenol	9.057	196	124929	42.026	ng	96

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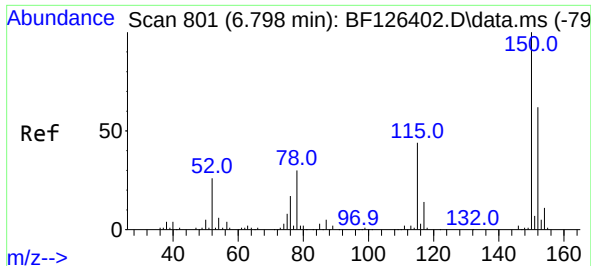
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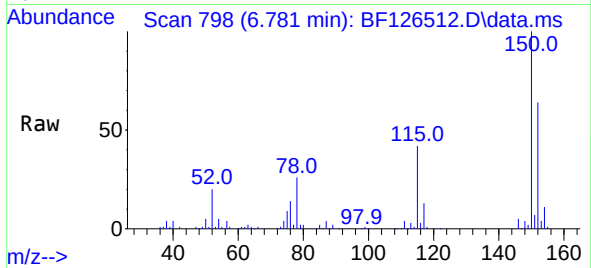
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	133765	41.805	ng	99
46) 1,1'-Biphenyl	9.239	154	549893	40.531	ng	99
47) 2-Chloronaphthalene	9.263	162	416181	40.500	ng	97
48) 2-Nitroaniline	9.363	65	149058	35.921	ng	# 83
49) Acenaphthylene	9.681	152	641019	41.129	ng	99
50) Dimethylphthalate	9.545	163	454504	39.358	ng	99
51) 2,6-Dinitrotoluene	9.604	165	102367	41.047	ng	95
52) Acenaphthene	9.851	154	418325m	40.941	ng	
53) 3-Nitroaniline	9.775	138	136909	40.039	ng	87
54) 2,4-Dinitrophenol	9.881	184	45696	37.875	ng	# 76
55) Dibenzofuran	10.022	168	560713	40.593	ng	96
56) 4-Nitrophenol	9.934	139	100846	41.469	ng	89
57) 2,4-Dinitrotoluene	10.004	165	136505	42.425	ng	94
58) Fluorene	10.369	166	399279	40.883	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	99251	43.216	ng	92
60) Diethylphthalate	10.245	149	437350	39.297	ng	98
61) 4-Chlorophenyl-phenyle...	10.357	204	170082	39.907	ng	99
62) 4-Nitroaniline	10.386	138	134392	41.731	ng	89
63) Azobenzene	10.522	77	521777	36.398	ng	96
65) 4,6-Dinitro-2-methylph...	10.416	198	70433	45.176	ng	100
66) n-Nitrosodiphenylamine	10.481	169	371992	41.647	ng	96
67) 4-Bromophenyl-phenylether	10.851	248	108623	42.507	ng	94
68) Hexachlorobenzene	10.916	284	124099	41.750	ng	96
69) Atrazine	11.004	200	66658	43.339	ng	97
70) Pentachlorophenol	11.110	266	62095	42.982	ng	95
71) Phenanthrene	11.328	178	608174	41.320	ng	100
72) Anthracene	11.380	178	609793	41.404	ng	99
73) Carbazole	11.533	167	598671	41.512	ng	99
74) Di-n-butylphthalate	11.869	149	646432	39.371	ng	99
75) Fluoranthene	12.516	202	562548	41.876	ng	98
77) Benzidine	12.633	184	101694	39.303	ng	99
78) Pyrene	12.745	202	567909	44.149	ng	99
80) Butylbenzylphthalate	13.363	149	221690	38.893	ng	98
81) Benzo(a)anthracene	13.927	228	359721	41.094	ng	99
82) 3,3'-Dichlorobenzidine	13.892	252	164314	40.235	ng	99
83) Chrysene	13.969	228	361207	40.228	ng	99
84) Bis(2-ethylhexyl)phtha...	13.927	149	216822	36.705	ng	98
85) Di-n-octyl phthalate	14.539	149	354760	34.629	ng	96
87) Indeno(1,2,3-cd)pyrene	16.792	276	408963	43.045	ng	98
88) Benzo(b)fluoranthene	14.963	252	327789	38.760	ng	98
89) Benzo(k)fluoranthene	14.992	252	345562	42.181	ng	97
90) Benzo(a)pyrene	15.316	252	297449	41.947	ng	97
91) Dibenzo(a,h)anthracene	16.804	278	333032	43.440	ng	98
92) Benzo(g,h,i)perylene	17.215	276	358771	43.948	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

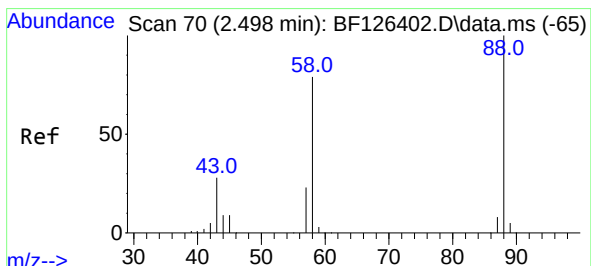
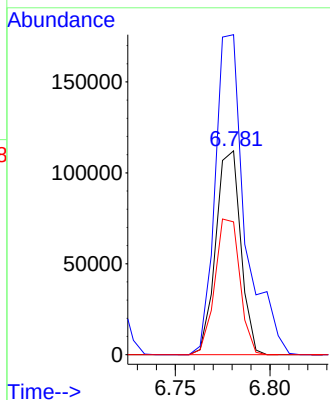
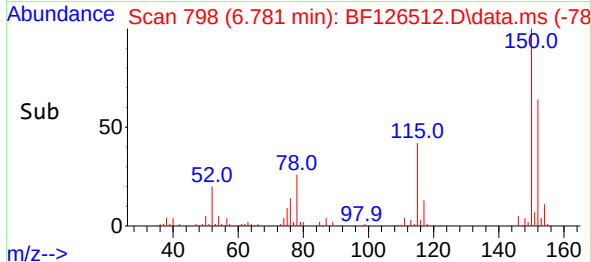
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 102927
Ion Ratio Lower Upper
152 100
150 157.0 128.1 192.1
115 65.2 56.7 85.1

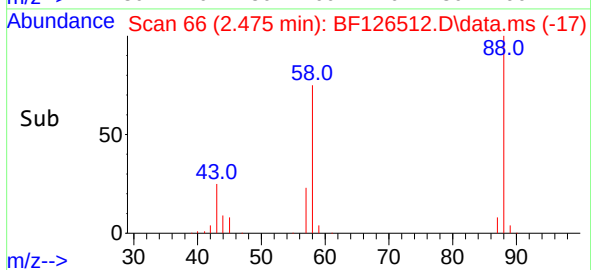
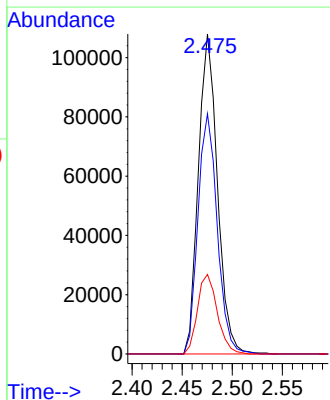
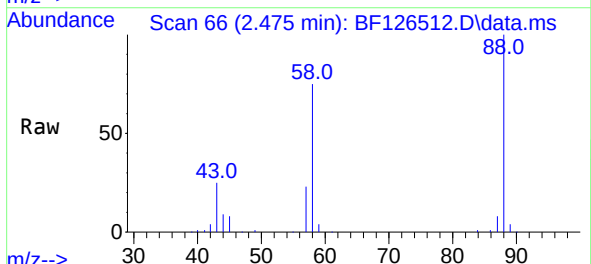
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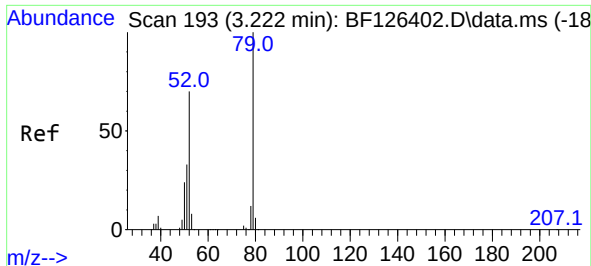
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#2
1,4-Dioxane
Concen: 39.844 ng
RT: 2.475 min Scan# 66
Delta R.T. -0.012 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Tgt Ion: 88 Resp: 143208
Ion Ratio Lower Upper
88 100
58 75.8 62.8 94.2
43 25.8 22.3 33.5





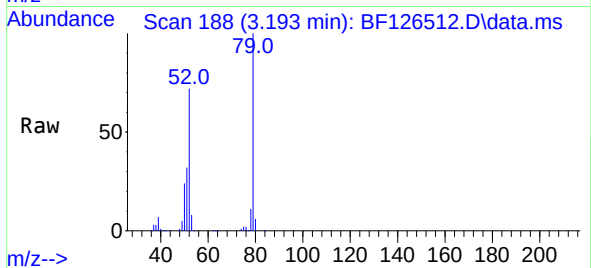
#3
Pyridine
Concen: 38.041 ng
RT: 3.193 min Scan# 180
Delta R.T. -0.017 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

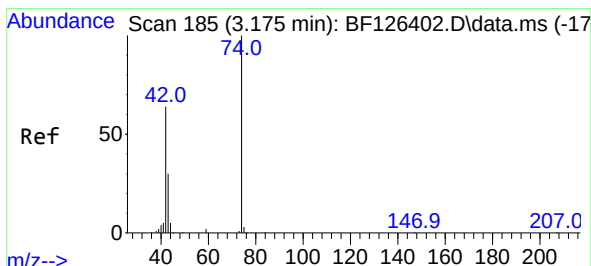
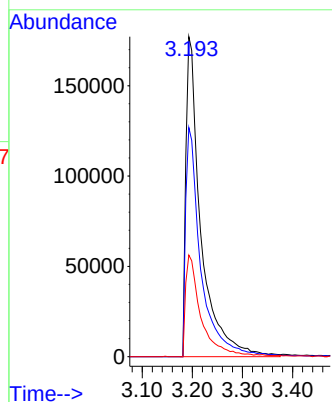
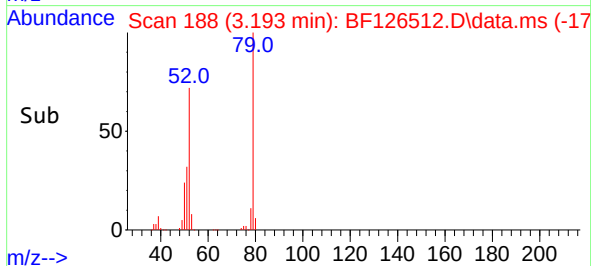


Tgt Ion: 79 Resp: 368809
Ion Ratio Lower Upper
79 100
52 71.6 56.2 84.4
51 31.8 26.7 40.1

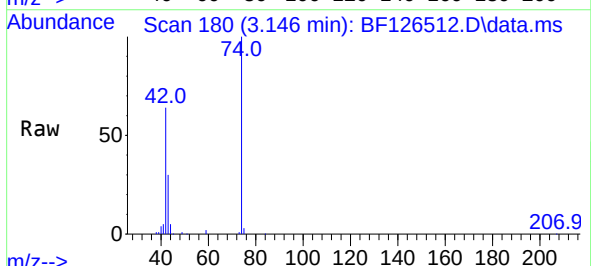
Manual Integrations

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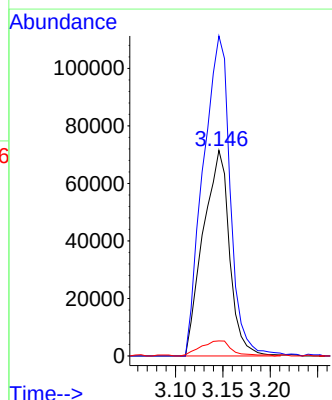
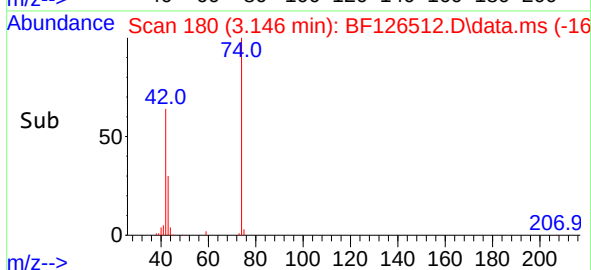
Reviewed By :Christian Giraldo 01/07/2022
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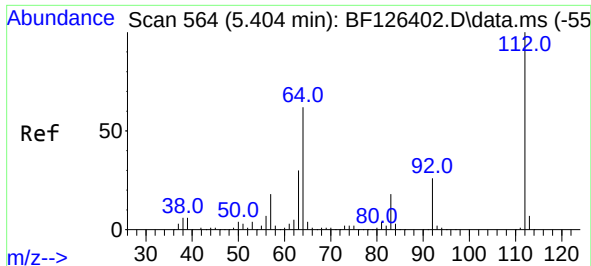


#4
n-Nitrosodimethylamine
Concen: 34.735 ng
RT: 3.146 min Scan# 180
Delta R.T. -0.017 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50



Tgt Ion: 42 Resp: 138454
Ion Ratio Lower Upper
42 100
74 155.7 125.6 188.4
44 7.3 5.7 8.5





#5
2-Fluorophenol
Concen: 80.442 ng
RT: 5.387 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

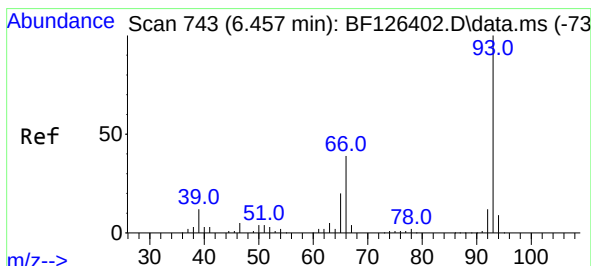
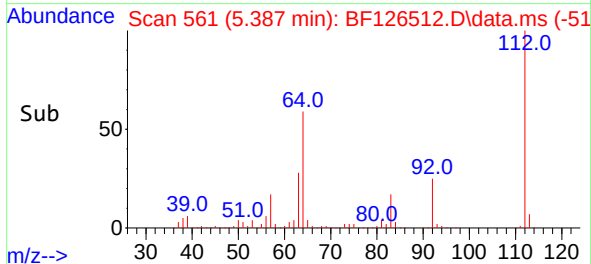
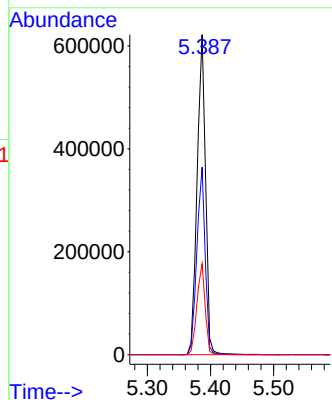
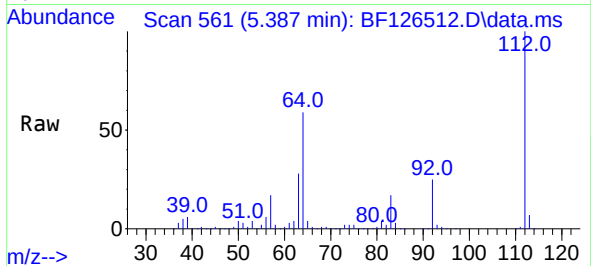
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Tgt Ion:112 Resp: 576554
Ion Ratio Lower Upper
112 100
64 58.6 49.5 74.3
63 28.5 23.9 35.9

Manual Integrations

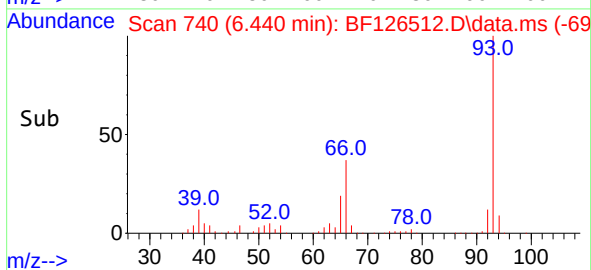
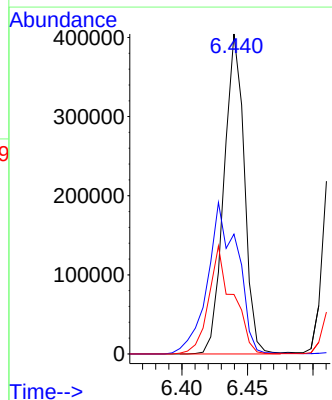
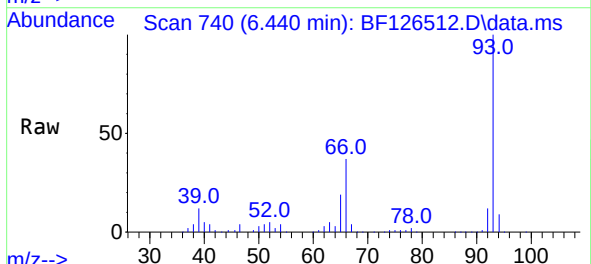
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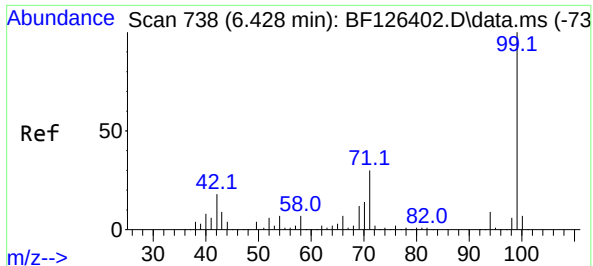
Reviewed By :Christian Giraldo 01/07/2022
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#6
Aniline
Concen: 37.654 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

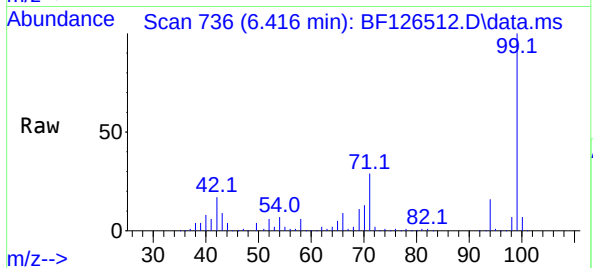
Tgt Ion: 93 Resp: 434651
Ion Ratio Lower Upper
93 100
66 37.4 32.2 48.4
65 18.6 16.3 24.5





#7
Phenol-d6
Concen: 77.499 ng
RT: 6.416 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

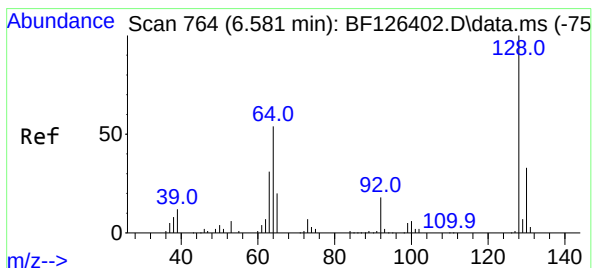
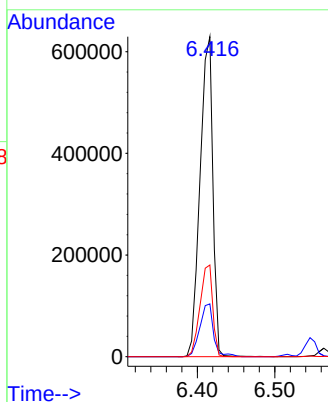
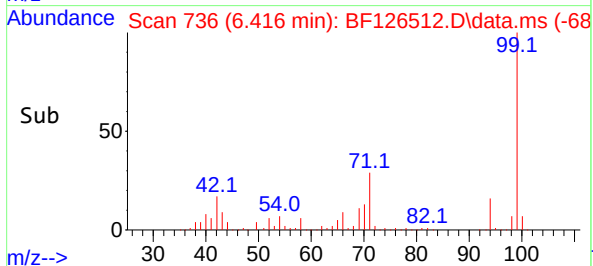
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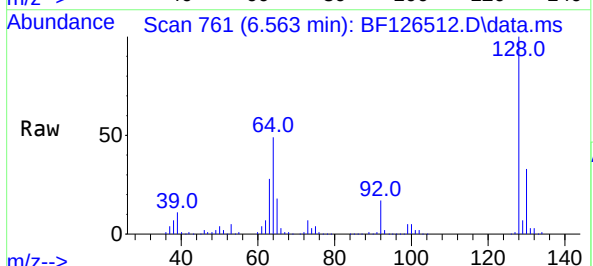
Tgt Ion: 99 Resp: 719435
Ion Ratio Lower Upper
99 100
42 16.5 14.2 21.4
71 28.6 24.3 36.5

Manual Integrations
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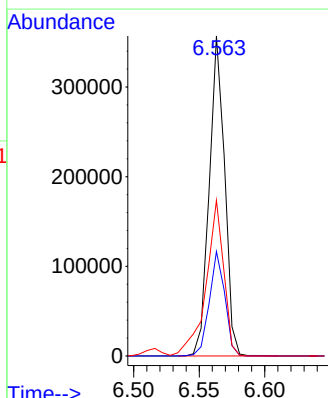
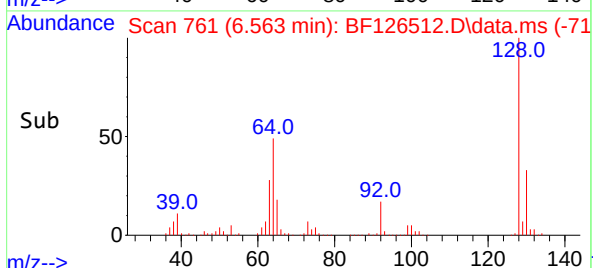
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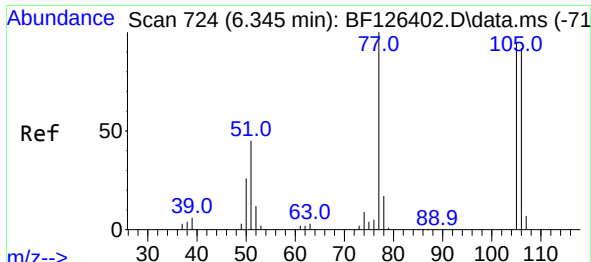


#8
2-Chlorophenol
Concen: 40.913 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50



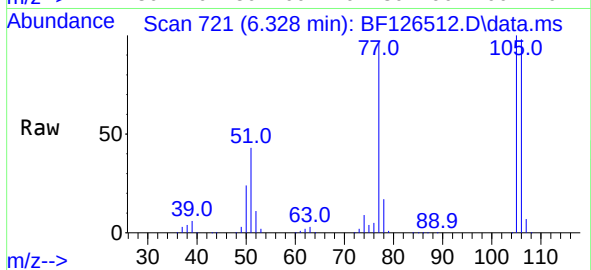
Tgt Ion:128 Resp: 292437
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 48.6 35.6 75.6





#9
Benzaldehyde
Concen: 31.768 ng
RT: 6.328 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

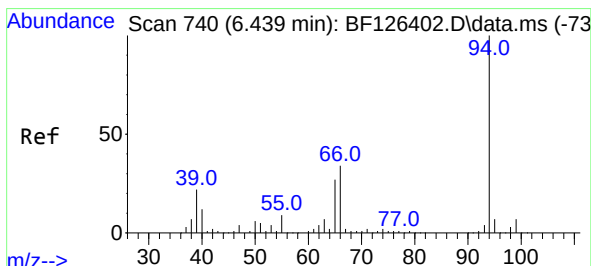
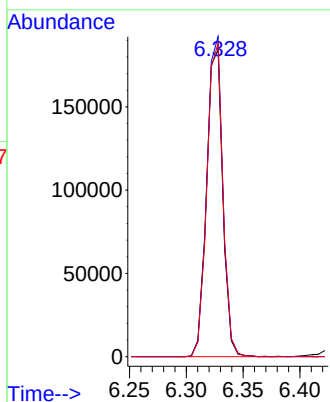
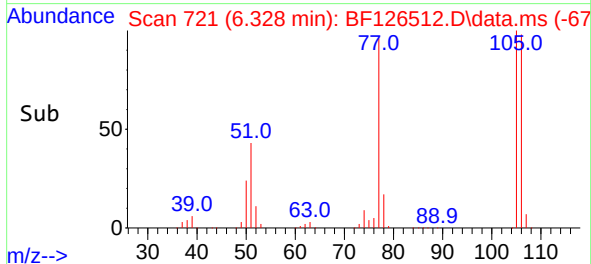
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



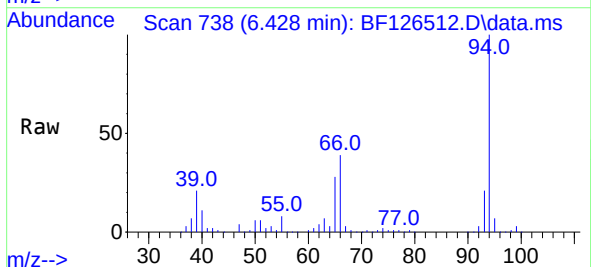
Tgt Ion: 77 Resp: 182564
Ion Ratio Lower Upper
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105 104.2 74.9 114.9
106 102.0 72.4 112.4

Manual Integrations
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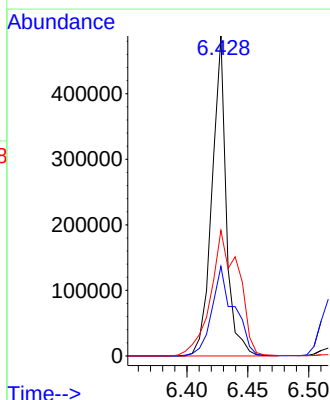
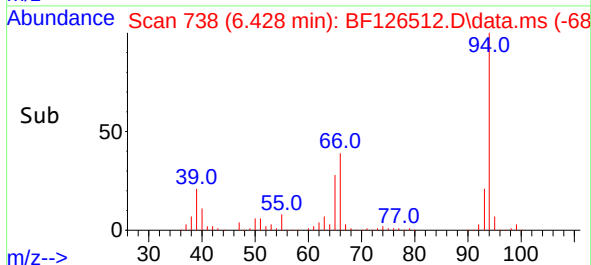
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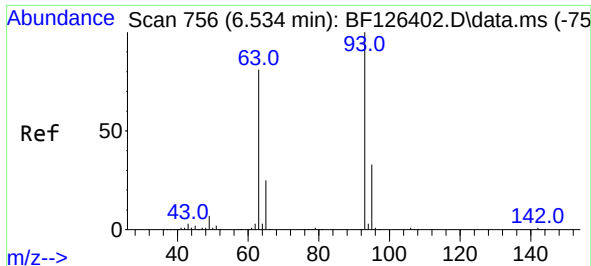


#10
Phenol
Concen: 38.437 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50



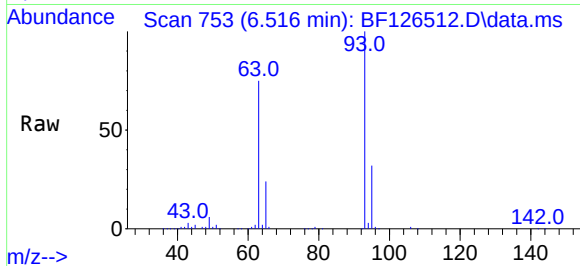
Tgt Ion: 94 Resp: 398194
Ion Ratio Lower Upper
94 100
65 28.0 7.2 47.2
66 39.2 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 37.463 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

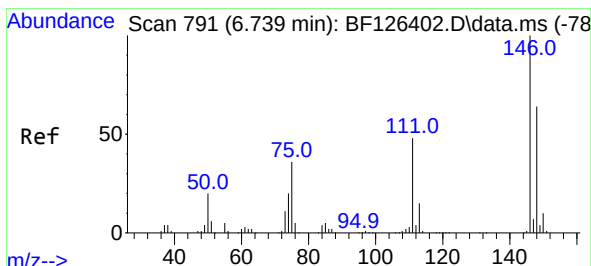
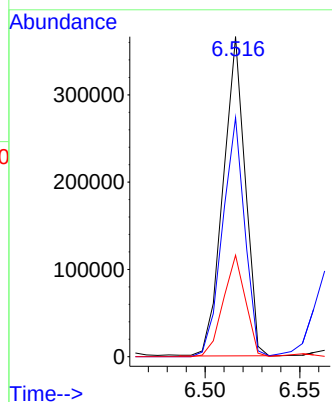
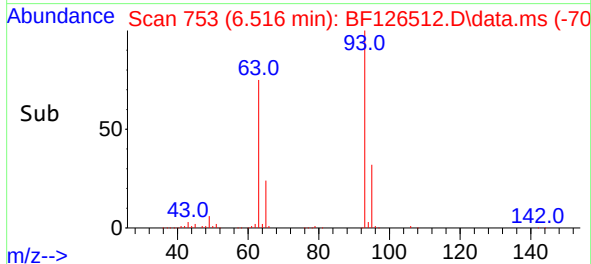
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



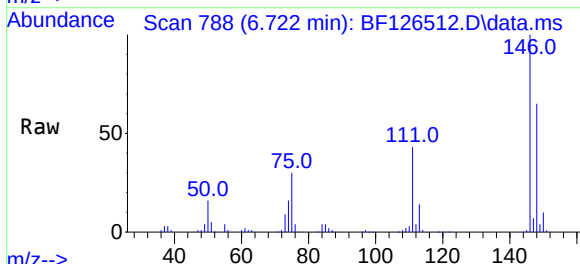
Tgt Ion: 93 Resp: 29634
Ion Ratio Lower Upper
93 100
63 74.7 60.5 100.5
95 31.7 12.9 52.9

Manual Integrations
APPROVED

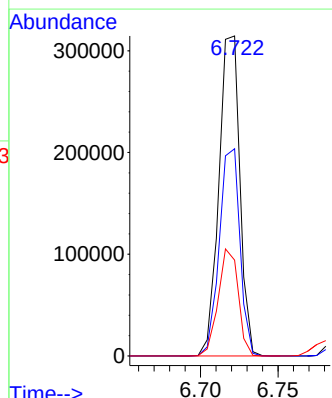
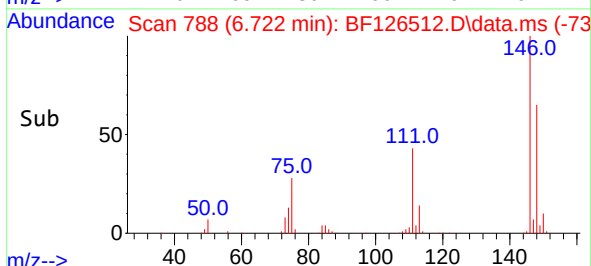
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

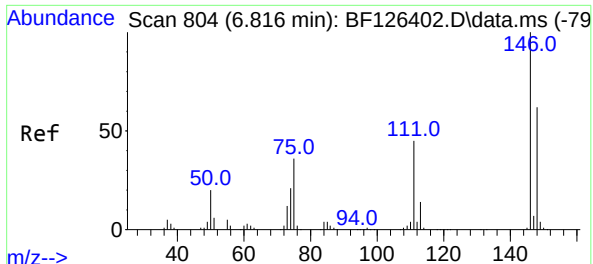


#12
1,3-Dichlorobenzene
Concen: 41.513 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50



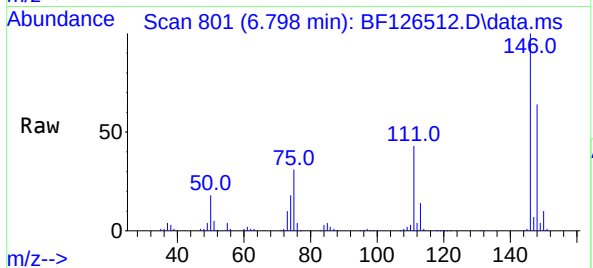
Tgt Ion:146 Resp: 296516
Ion Ratio Lower Upper
146 100
148 64.8 50.9 76.3
75 29.9 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 41.775 ng
RT: 6.798 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

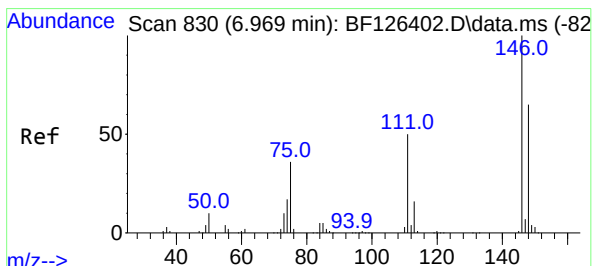
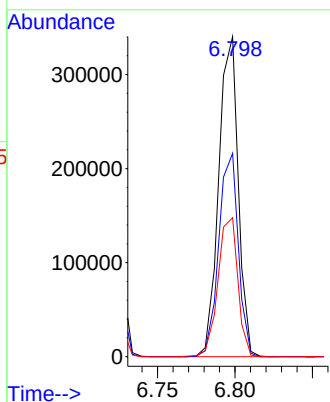
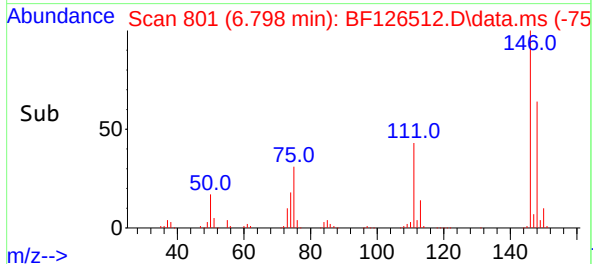
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



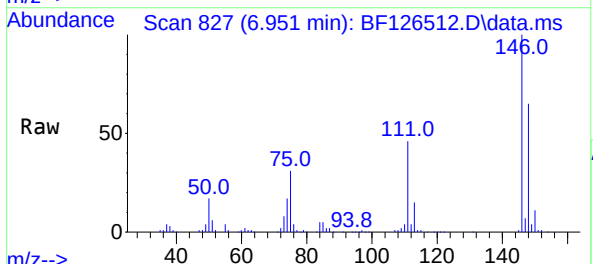
Tgt Ion:146 Resp: 297840
Ion Ratio Lower Upper
146 100
148 63.5 49.8 74.6
111 43.5 36.1 54.1

Manual Integrations
APPROVED

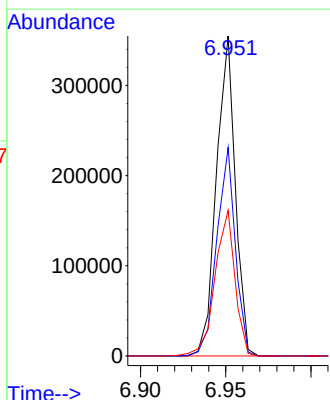
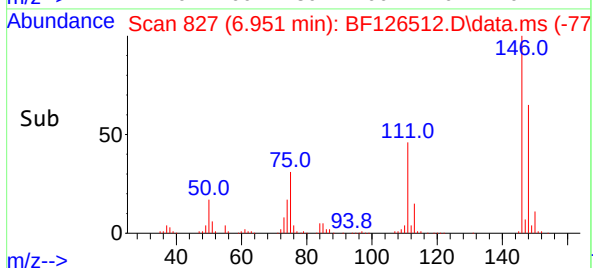
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

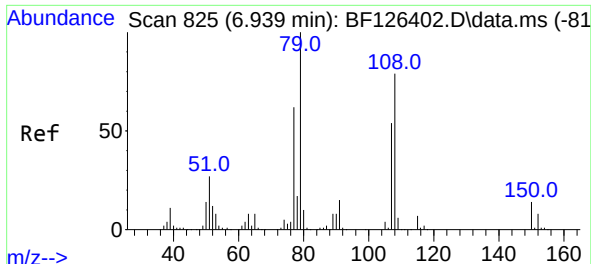


#14
1,2-Dichlorobenzene
Concen: 39.335 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50



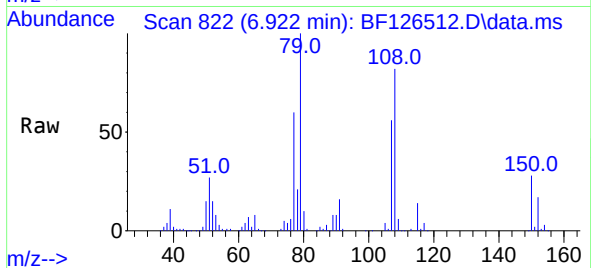
Tgt Ion:146 Resp: 273254
Ion Ratio Lower Upper
146 100
148 65.1 51.6 77.4
111 45.5 40.2 60.2





#15
Benzyl Alcohol
Concen: 37.709 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

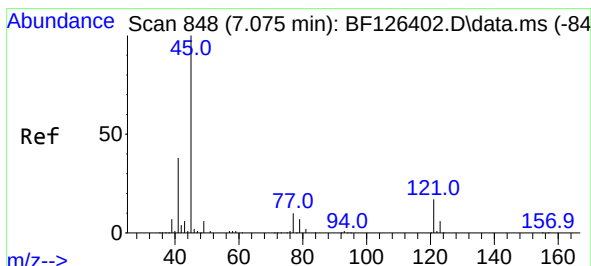
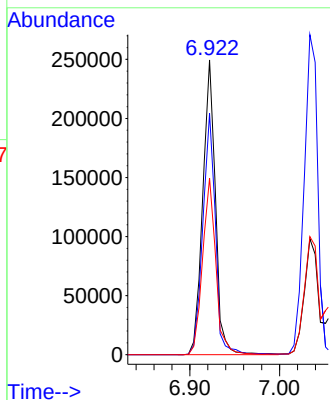
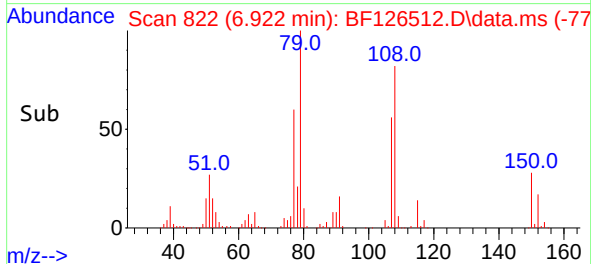
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



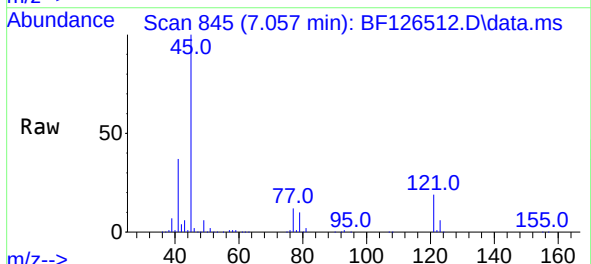
Tgt Ion: 79 Resp: 244924
Ion Ratio Lower Upper
79 100
108 81.9 63.2 94.8
77 60.0 49.4 74.2

Manual Integrations
APPROVED

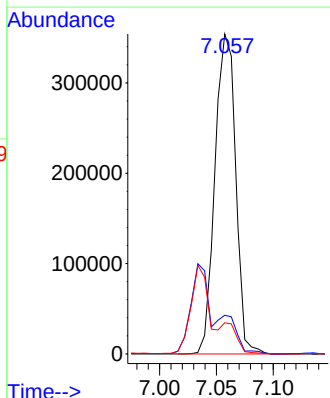
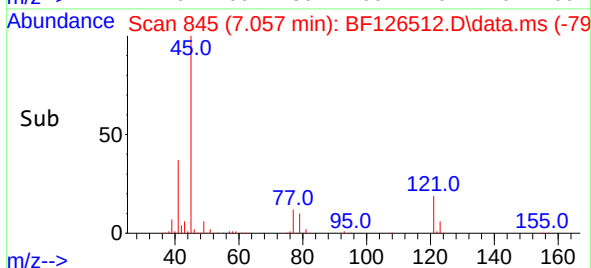
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

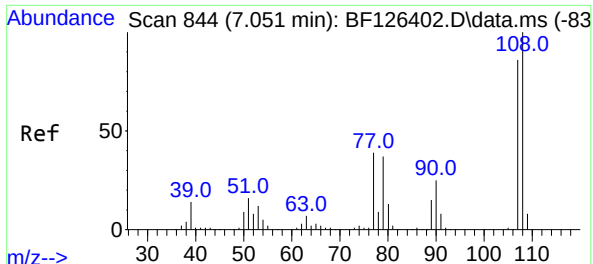


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.161 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50



Tgt Ion: 45 Resp: 449248
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.4
79 9.8 0.0 29.8





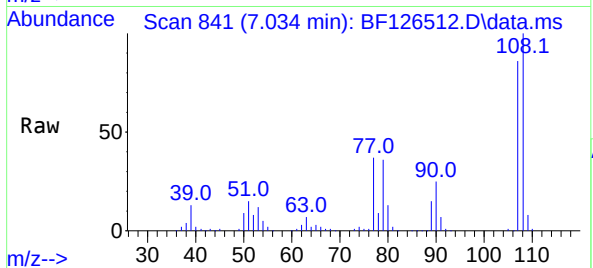
#17
2-Methylphenol
Concen: 39.036 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.012 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

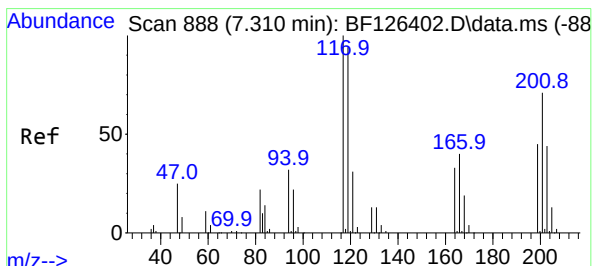
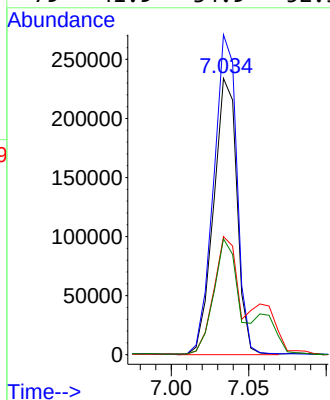
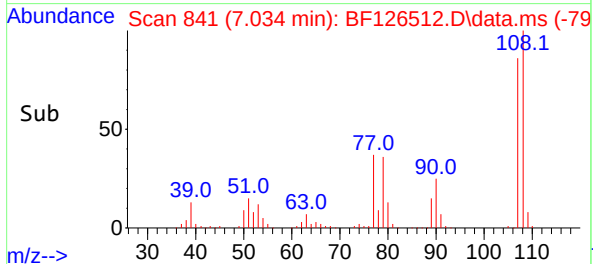


Tgt Ion:107 Resp: 24543
Ion Ratio Lower Upper
107 100
108 115.8 93.4 140.0
77 42.7 36.1 54.1
79 41.9 34.9 52.3

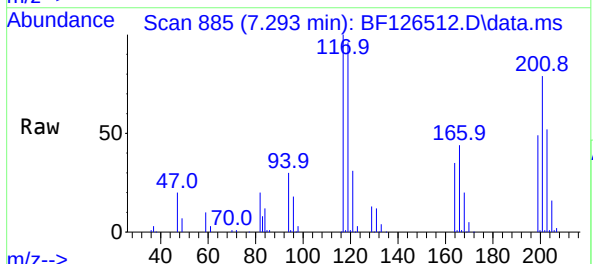
Manual Integrations

APPROVED

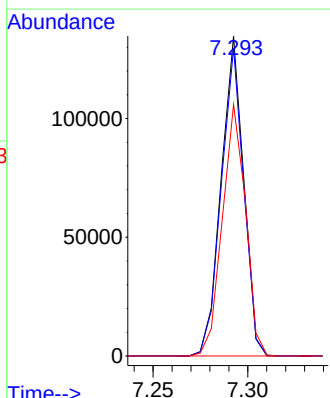
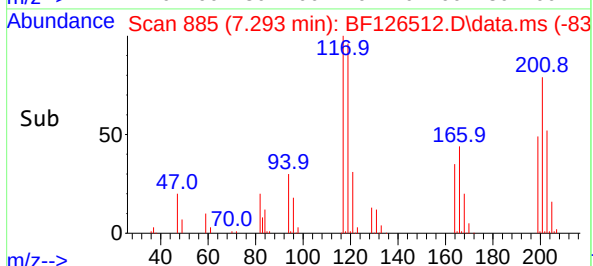
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

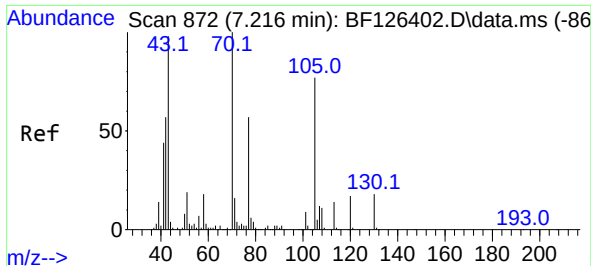


#18
Hexachloroethane
Concen: 39.170 ng
RT: 7.293 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50



Tgt Ion:117 Resp: 111266
Ion Ratio Lower Upper
117 100
119 96.2 75.4 113.0
201 78.6 56.8 85.2





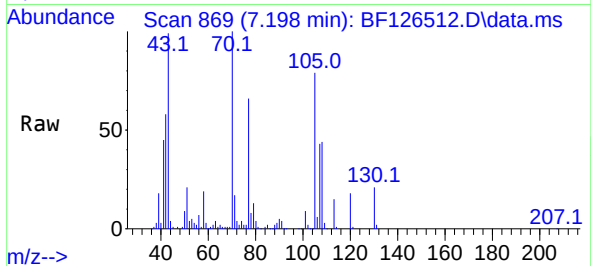
#19
n-Nitroso-di-n-propylamine
Concen: 35.016 ng
RT: 7.198 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

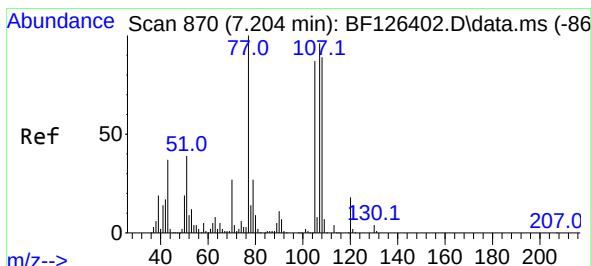
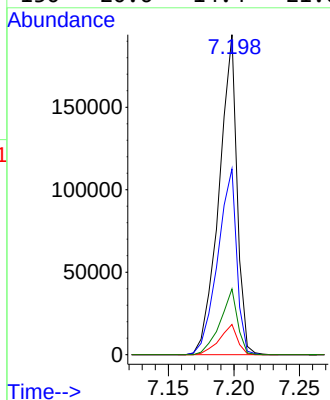
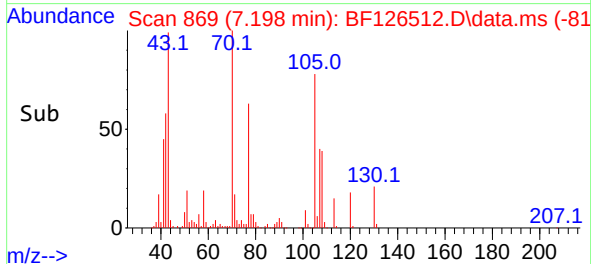


Tgt Ion: 70 Resp: 18549
Ion Ratio Lower Upper
70 100
42 58.0 45.8 68.8
101 9.5 6.9 10.3
130 20.6 14.4 21.6

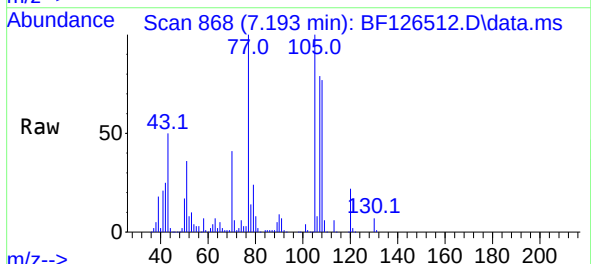
Manual Integrations

APPROVED

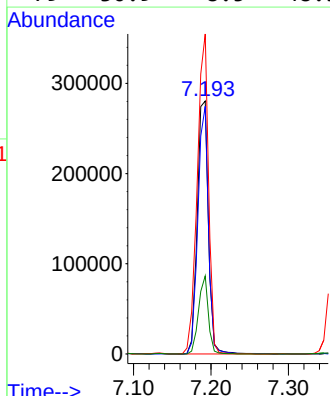
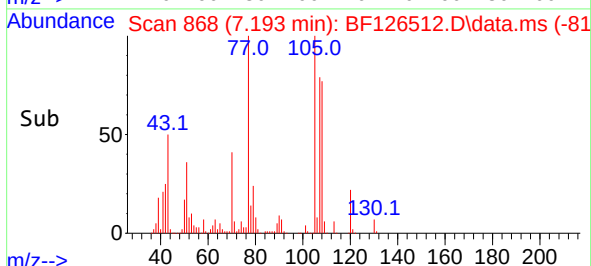
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

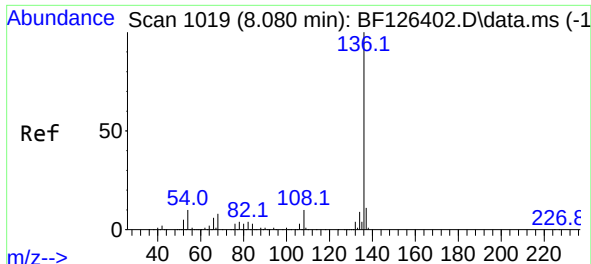


#20
3+4-Methylphenols
Concen: 37.260 ng
RT: 7.193 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50



Tgt Ion:107 Resp: 278907
Ion Ratio Lower Upper
107 100
108 97.9 72.4 112.4
77 126.5 83.8 123.8#
79 30.9 8.5 48.5





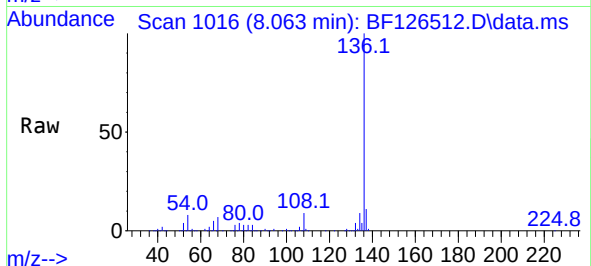
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

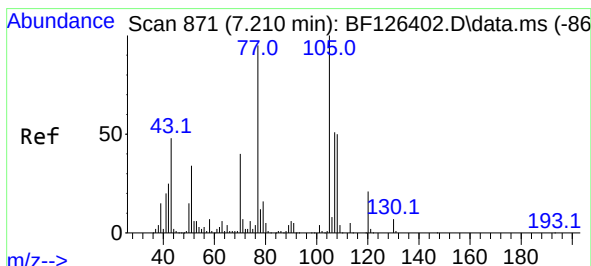
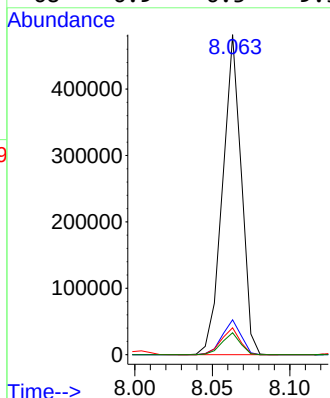
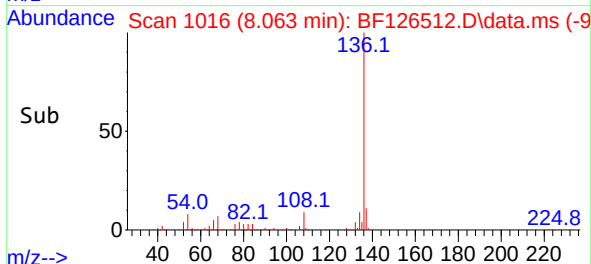


Tgt Ion:136 Resp: 404358
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.4 7.8 11.6
68 6.9 6.3 9.5

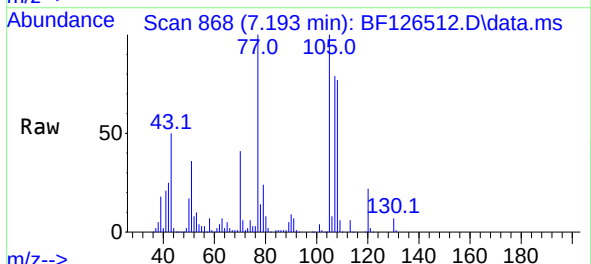
Manual Integrations

APPROVED

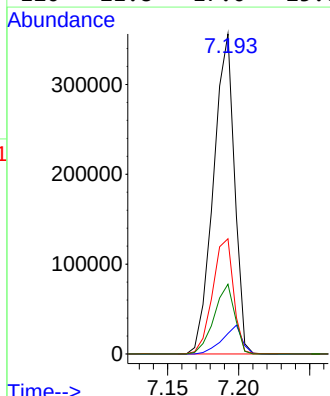
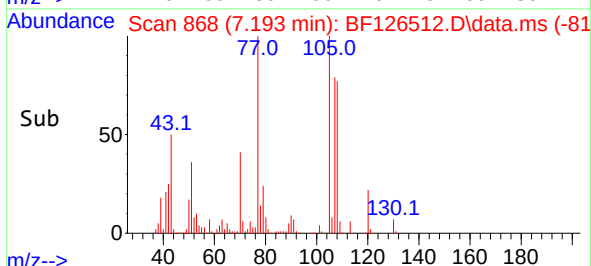
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

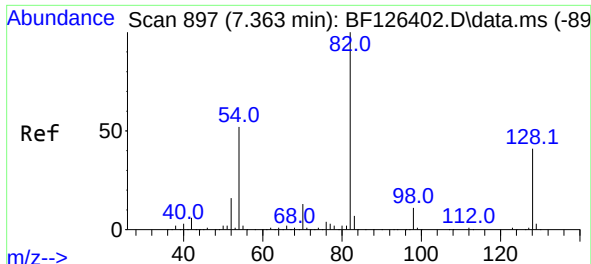


#22
Acetophenone
Concen: 39.260 ng
RT: 7.193 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50



Tgt Ion:105 Resp: 367001
Ion Ratio Lower Upper
105 100
71 6.4 5.4 8.0
51 36.0 27.4 41.0
120 21.8 17.0 25.6





#23

Nitrobenzene-d5

Concen: 75.297 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF126512.D

Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 592978

Ion Ratio Lower Upper

82 100

128 43.4 32.7 49.1

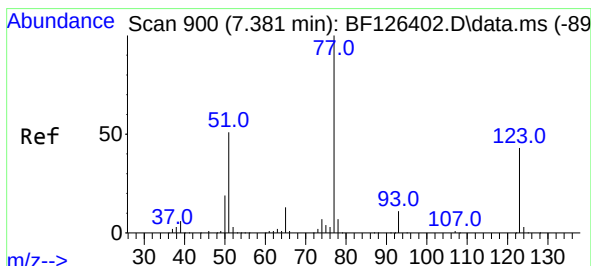
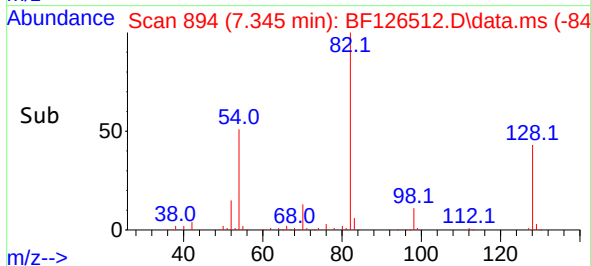
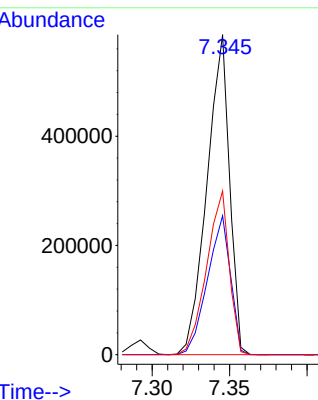
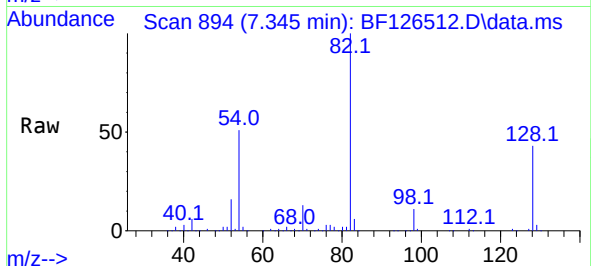
54 51.2 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#24

Nitrobenzene

Concen: 37.290 ng

RT: 7.363 min Scan# 897

Delta R.T. -0.006 min

Lab File: BF126512.D

Acq: 6 Jan 2022 10:50

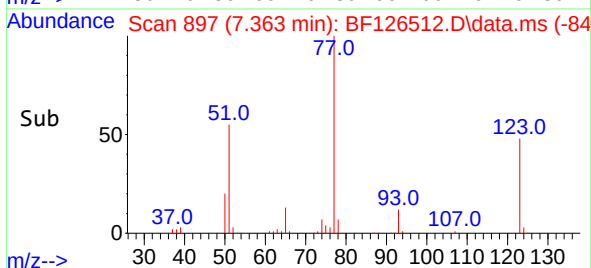
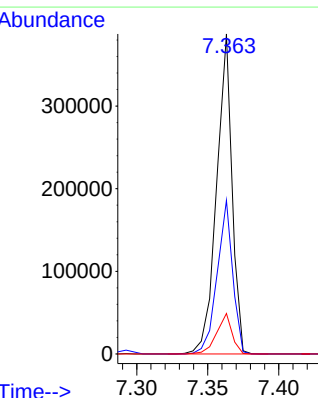
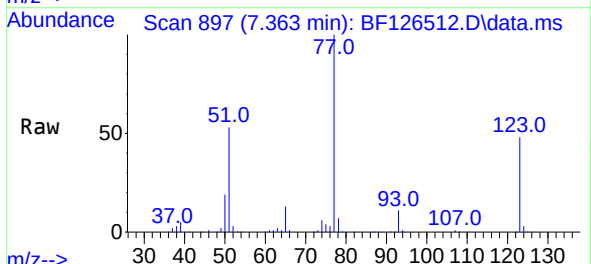
Tgt Ion: 77 Resp: 293865

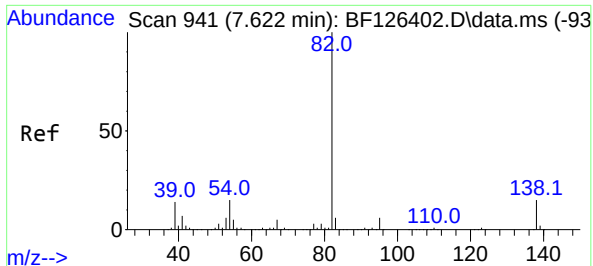
Ion Ratio Lower Upper

77 100

123 48.0 34.6 52.0

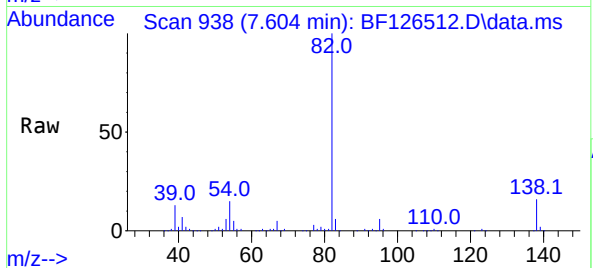
65 12.7 10.6 15.8





#25
Isophorone
Concen: 36.307 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

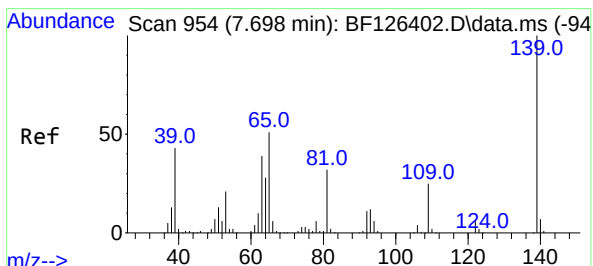
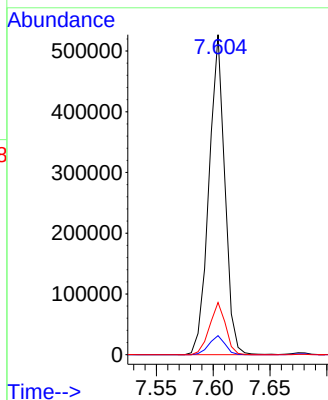
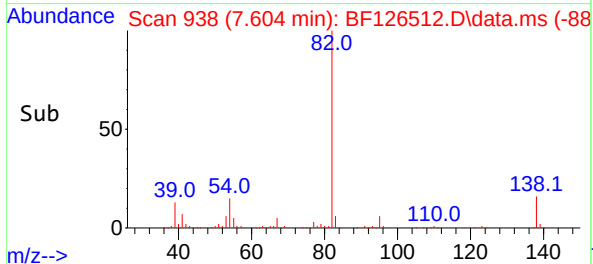
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



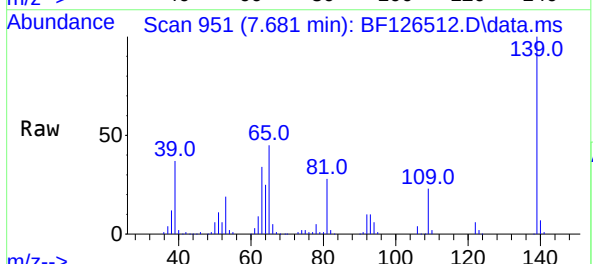
Tgt Ion: 82 Resp: 51184
Ion Ratio Lower Upper
82 100
95 6.0 5.0 7.4
138 16.3 12.3 18.5

Manual Integrations
APPROVED

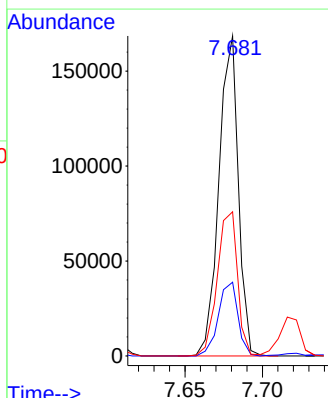
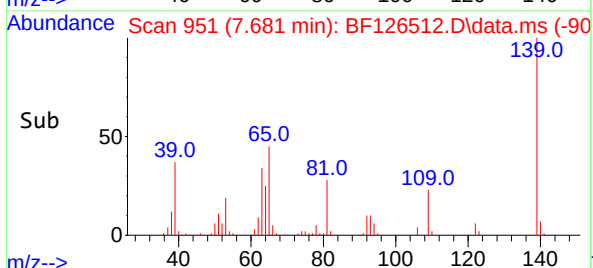
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

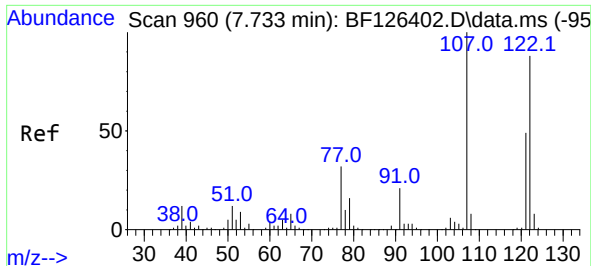


#26
2-Nitrophenol
Concen: 41.998 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50



Tgt Ion:139 Resp: 146718
Ion Ratio Lower Upper
139 100
109 23.1 20.0 30.0
65 45.0 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 41.673 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

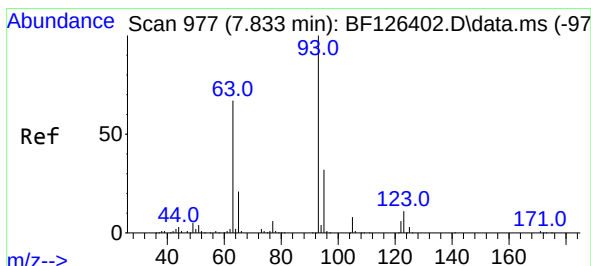
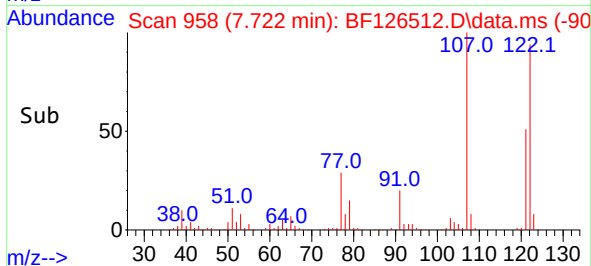
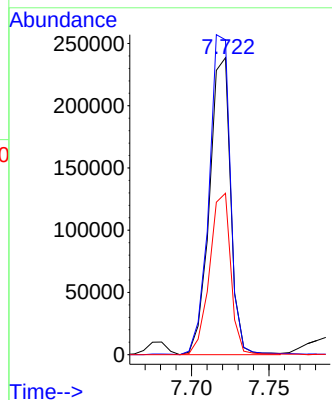
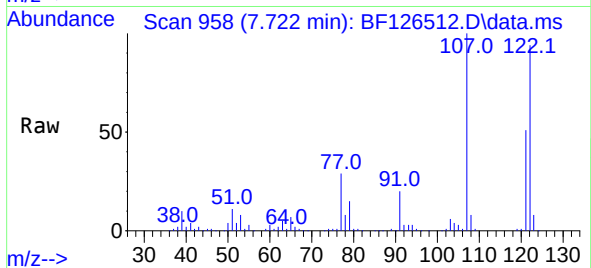
SSTDCCC040

Tgt Ion:122 Resp: 227638
Ion Ratio Lower Upper
122 100
107 106.0 91.2 136.8
121 54.4 44.4 66.6

Manual Integrations

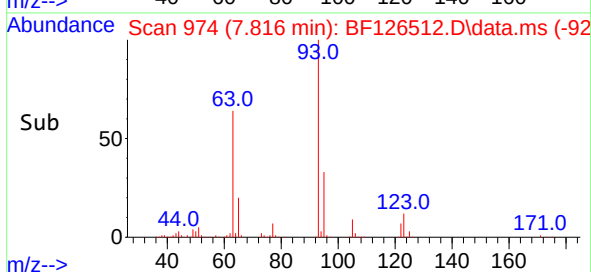
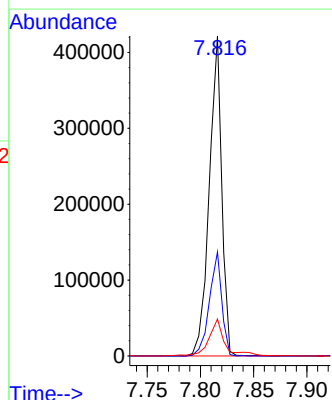
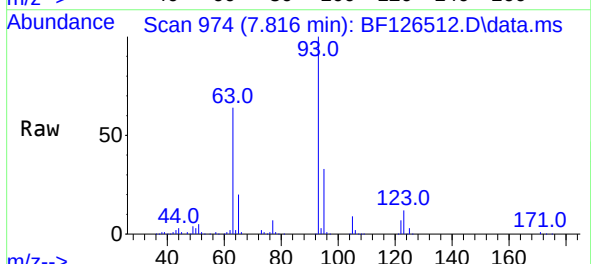
APPROVED

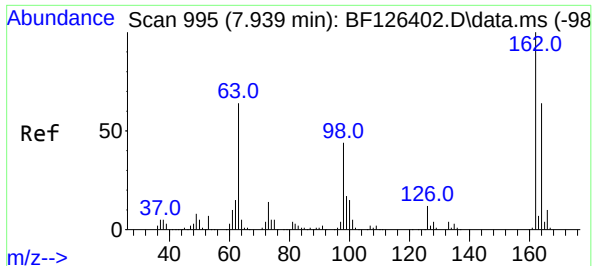
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#28
bis(2-Chloroethoxy)methane
Concen: 37.520 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Tgt Ion: 93 Resp: 345542
Ion Ratio Lower Upper
93 100
95 32.5 25.4 38.2
123 11.6 8.9 13.3





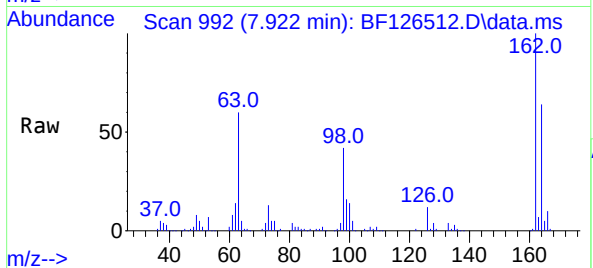
#29
2,4-Dichlorophenol
Concen: 42.029 ng
RT: 7.922 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

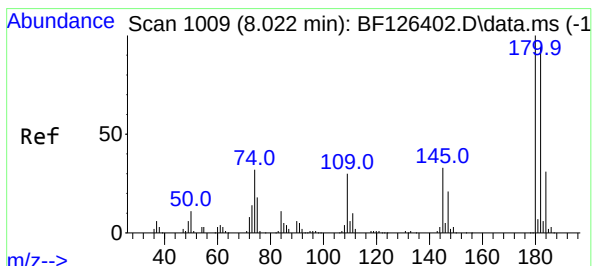
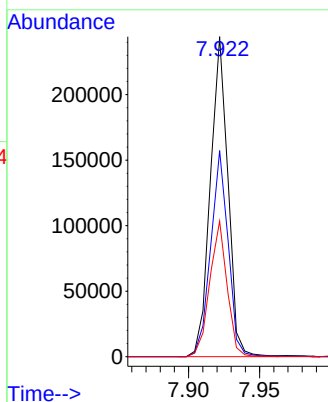
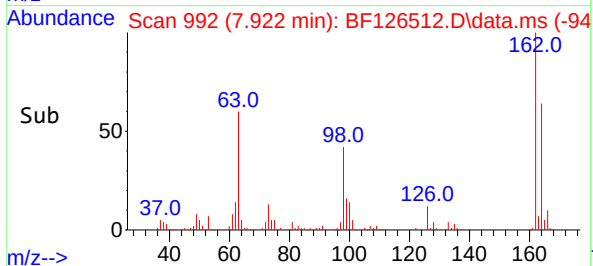


Tgt Ion:162 Resp: 209633
Ion Ratio Lower Upper
162 100
164 64.4 43.8 83.8
98 42.4 23.6 63.6

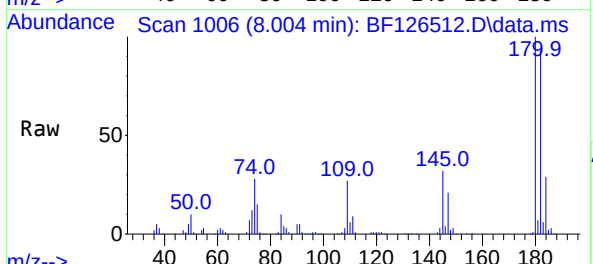
Manual Integrations

APPROVED

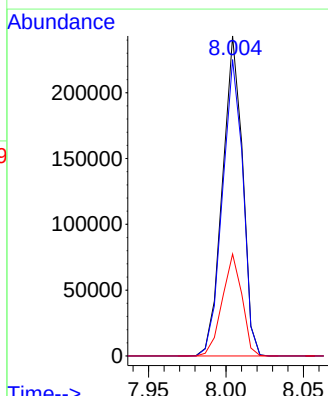
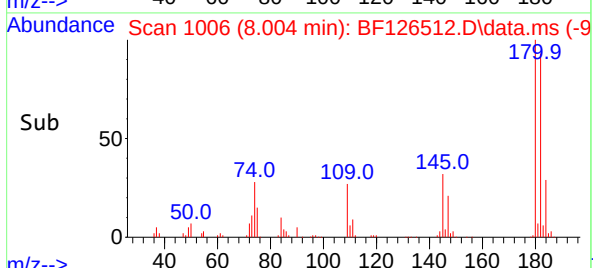
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

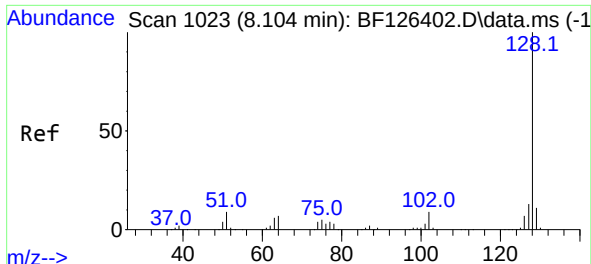


#30
1,2,4-Trichlorobenzene
Concen: 42.094 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50



Tgt Ion:180 Resp: 218822
Ion Ratio Lower Upper
180 100
182 92.6 75.5 113.3
145 31.9 26.2 39.2





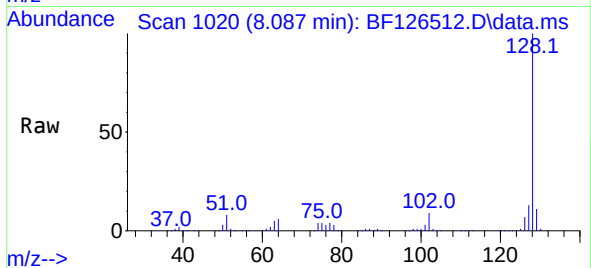
#31
Naphthalene
Concen: 40.492 ng
RT: 8.087 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

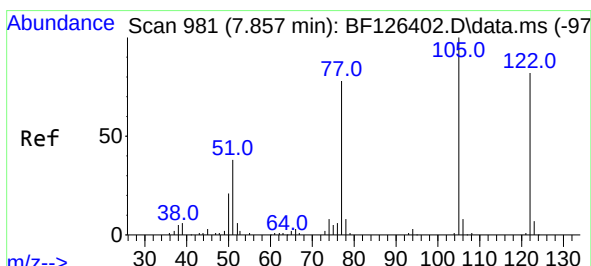
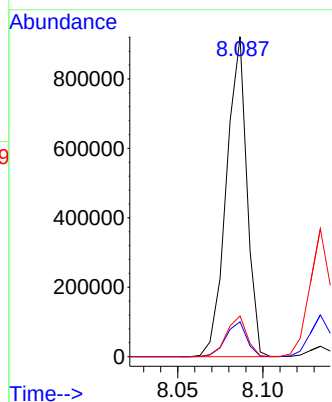
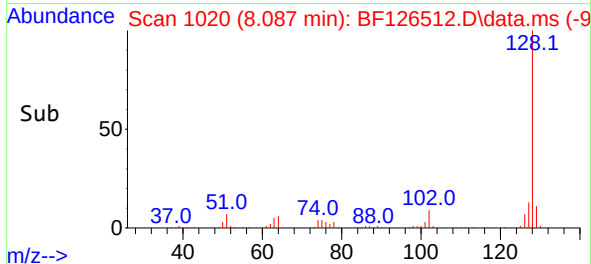


Tgt Ion:128 Resp: 772812
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.8 10.3 15.5

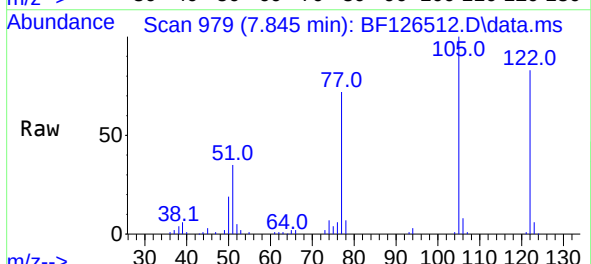
Manual Integrations

APPROVED

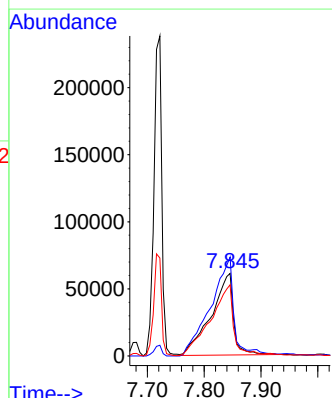
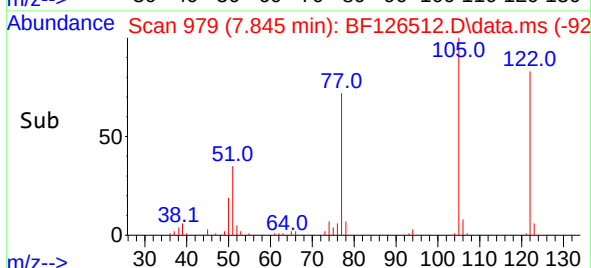
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

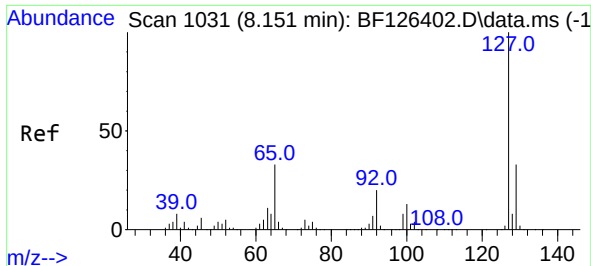


#32
Benzoic acid
Concen: 43.095 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50



Tgt Ion:122 Resp: 167415
Ion Ratio Lower Upper
122 100
105 119.8 101.0 141.0
77 86.1 74.5 114.5





#33
4-Chloroaniline
Concen: 40.745 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

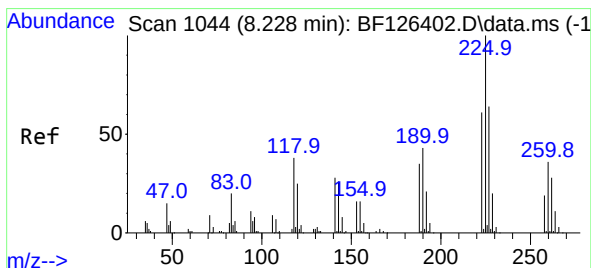
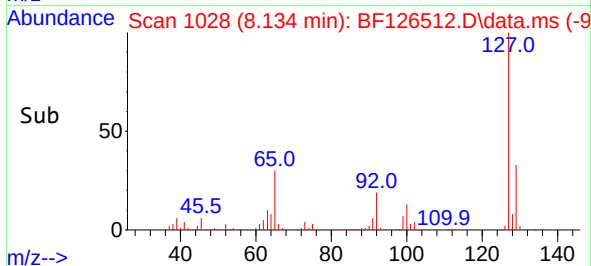
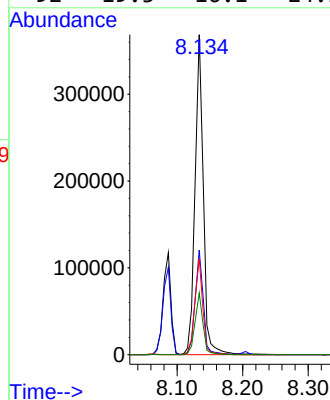
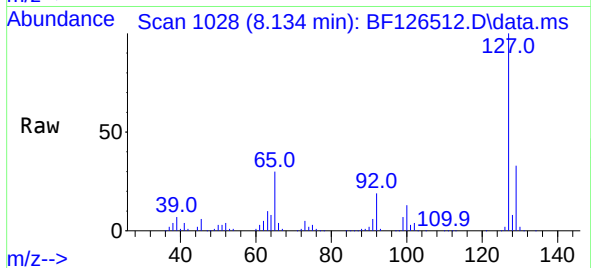
SSTDCCC040

Tgt Ion:127 Resp: 32578
Ion Ratio Lower Upper
127 100
129 32.7 26.5 39.7
65 30.1 26.6 39.8
92 19.3 16.1 24.1

Manual Integrations

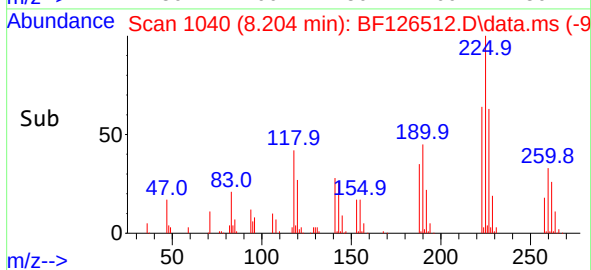
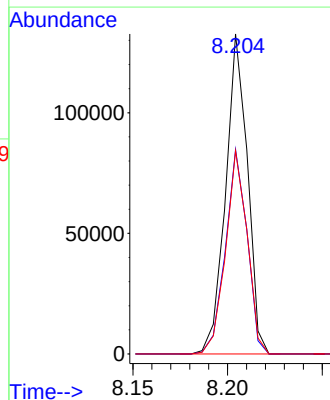
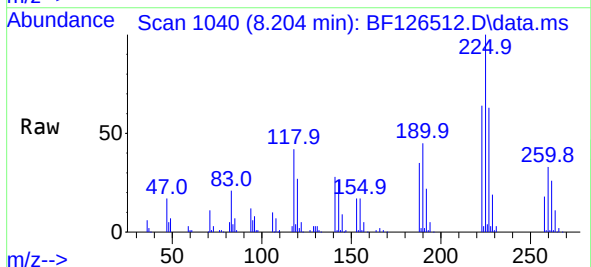
APPROVED

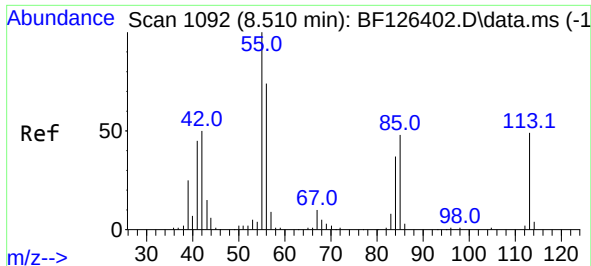
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#34
Hexachlorobutadiene
Concen: 41.954 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Tgt Ion:225 Resp: 106003
Ion Ratio Lower Upper
225 100
223 63.9 48.6 73.0
227 63.5 51.4 77.0





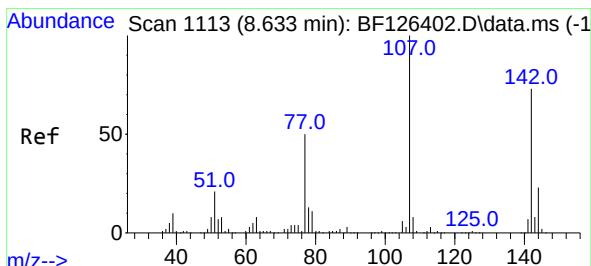
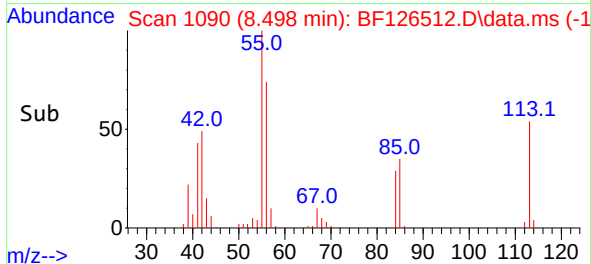
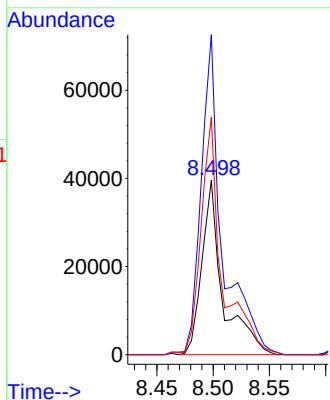
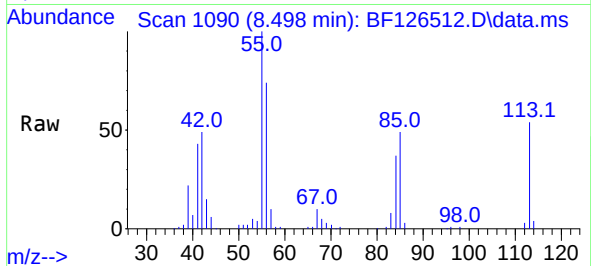
#35
Caprolactam
Concen: 40.303 ng m
RT: 8.498 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 51140
Ion Ratio Lower Upper
113 100
55 183.5 183.9 223.9
56 136.2 129.9 169.9

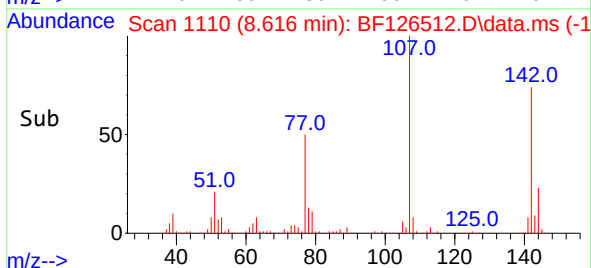
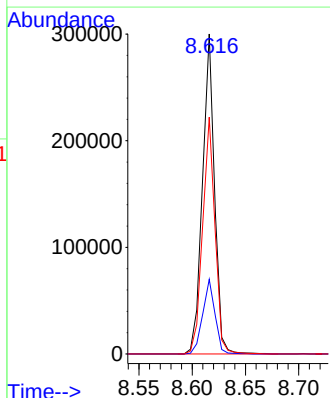
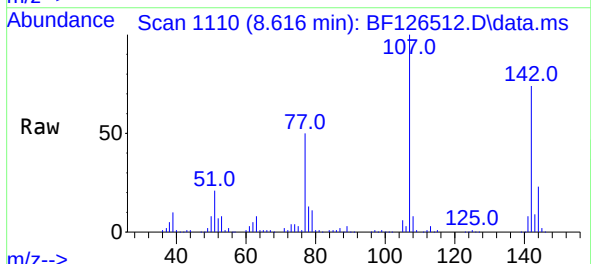
Manual Integrations
APPROVED

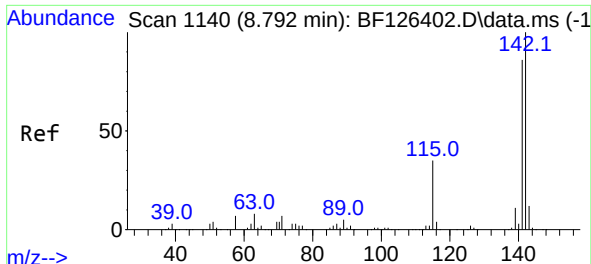
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#36
4-Chloro-3-methylphenol
Concen: 39.040 ng
RT: 8.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Tgt Ion:107 Resp: 237646
Ion Ratio Lower Upper
107 100
144 23.3 18.5 27.7
142 74.0 58.1 87.1





#37
2-Methylnaphthalene
Concen: 41.028 ng
RT: 8.775 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

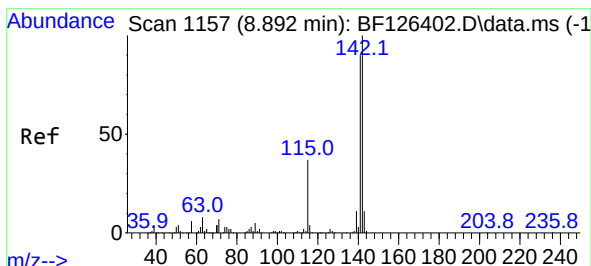
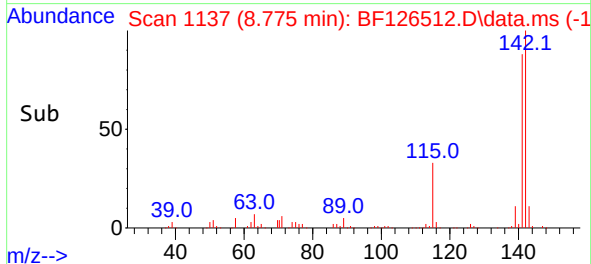
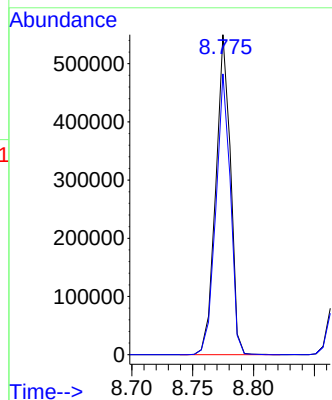
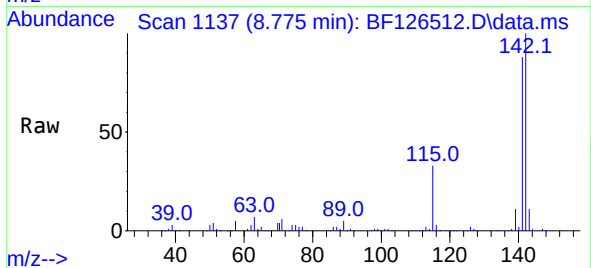
SSTDCCC040

Tgt Ion:142 Resp: 461928
Ion Ratio Lower Upper
142 100
141 87.8 68.6 102.8

Manual Integrations

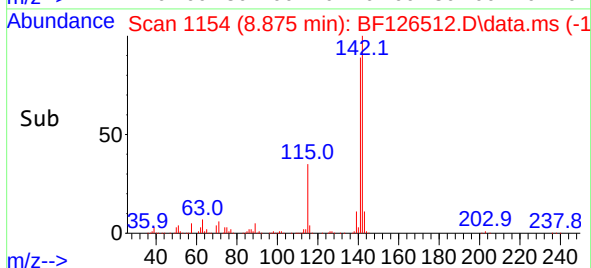
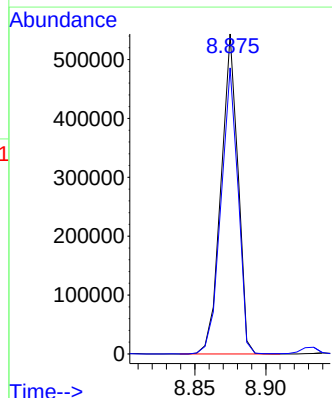
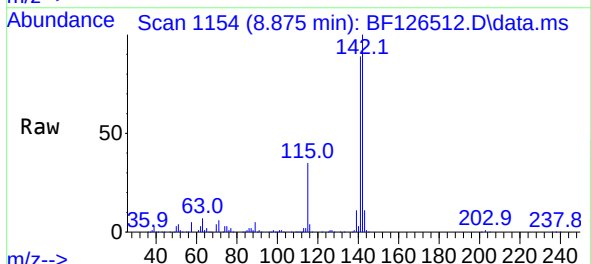
APPROVED

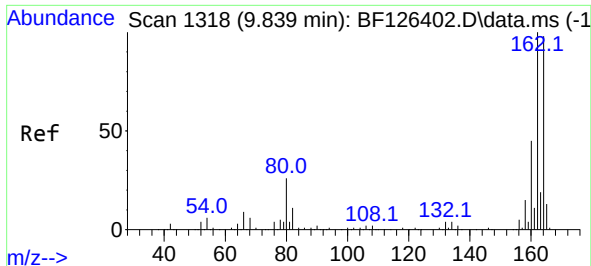
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#38
1-Methylnaphthalene
Concen: 41.264 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Tgt Ion:142 Resp: 449174
Ion Ratio Lower Upper
142 100
141 89.4 72.1 108.1





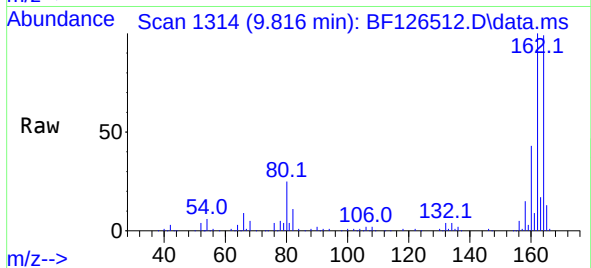
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1166
Delta R.T. -0.012 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Instrument :

BNF

ClientSampleId :

SSTDCCC040

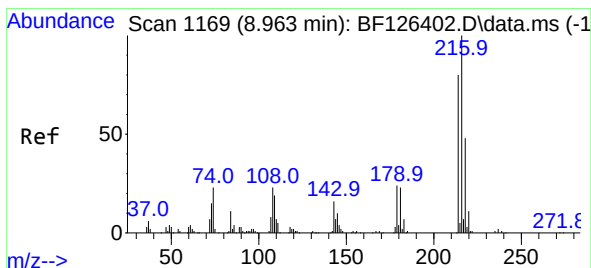
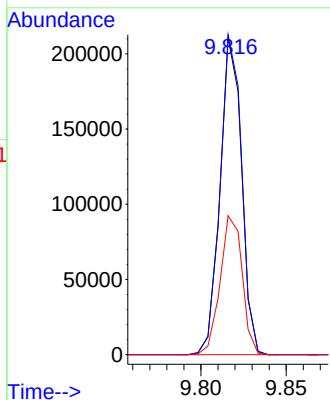
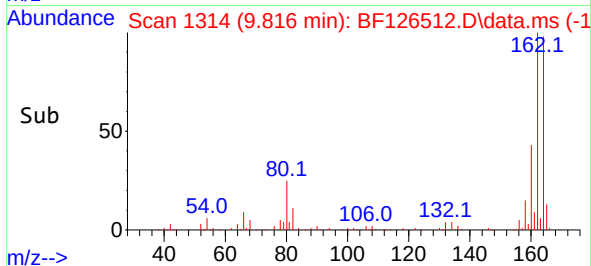


Tgt Ion:164 Resp: 184980
Ion Ratio Lower Upper
164 100
162 101.0 81.4 122.0
160 43.9 36.6 54.8

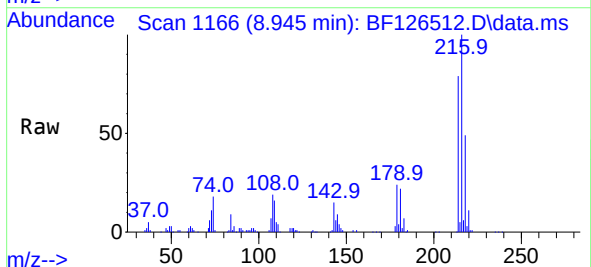
Manual Integrations

APPROVED

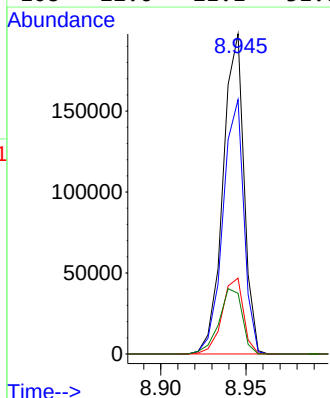
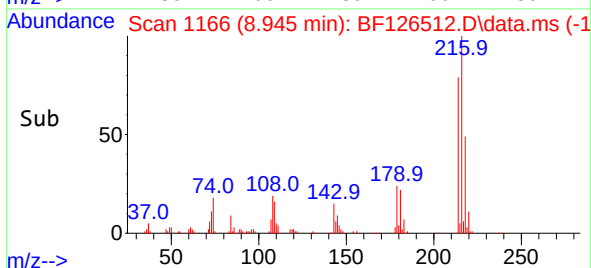
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

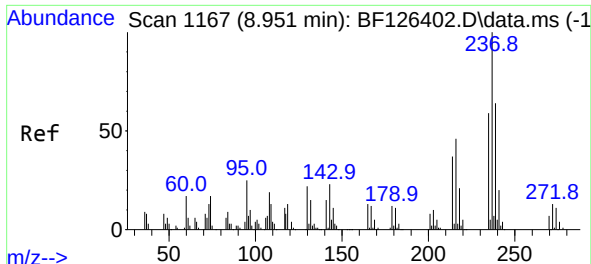


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.219 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50



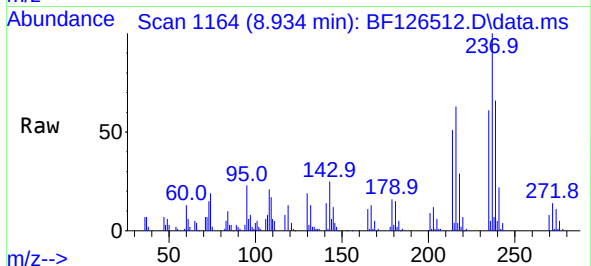
Tgt Ion:216 Resp: 169703
Ion Ratio Lower Upper
216 100
214 79.4 64.6 96.8
179 24.0 19.5 29.3
108 22.6 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 40.455 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

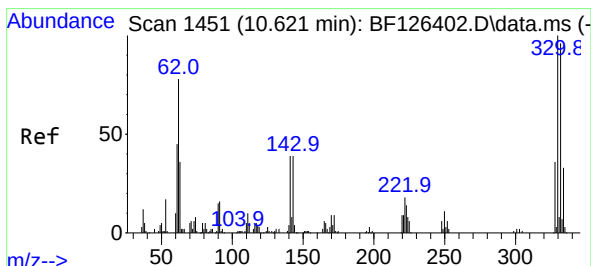
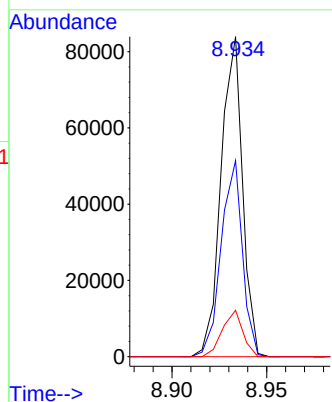
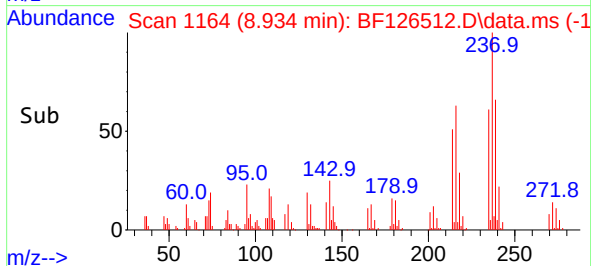
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



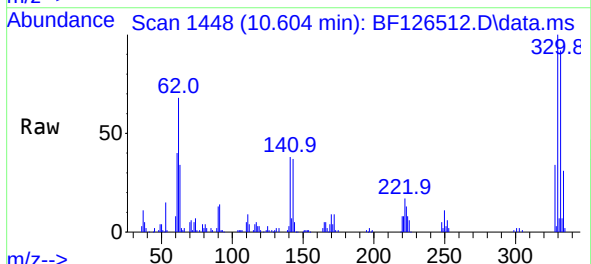
Tgt Ion:237 Resp: 66200
Ion Ratio Lower Upper
237 100
235 61.2 38.9 78.9
272 14.5 0.0 33.5

Manual Integrations
APPROVED

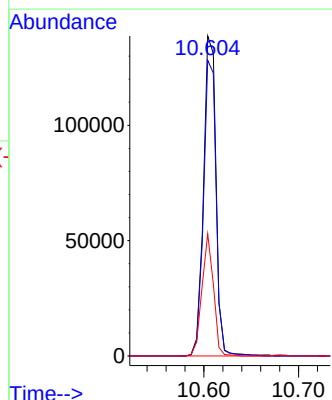
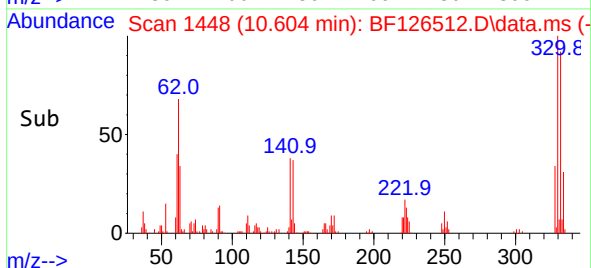
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

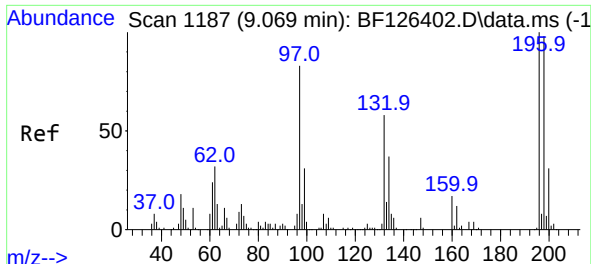


#42
2,4,6-Tribromophenol
Concen: 89.301 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.012 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50



Tgt Ion:330 Resp: 127649
Ion Ratio Lower Upper
330 100
332 93.1 76.0 114.0
141 35.0 30.1 45.1





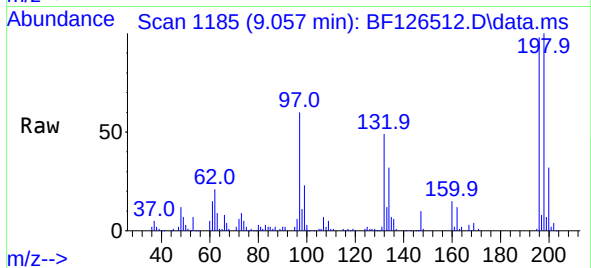
#43
2,4,6-Trichlorophenol
Concen: 42.026 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

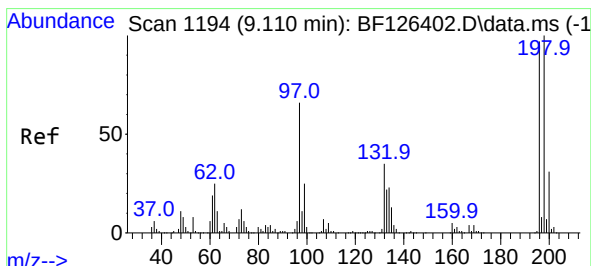
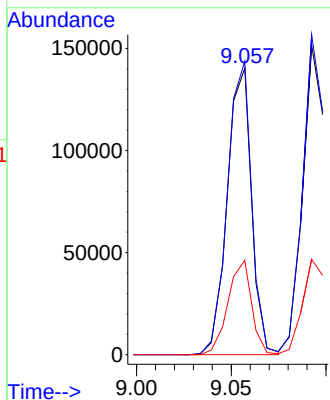
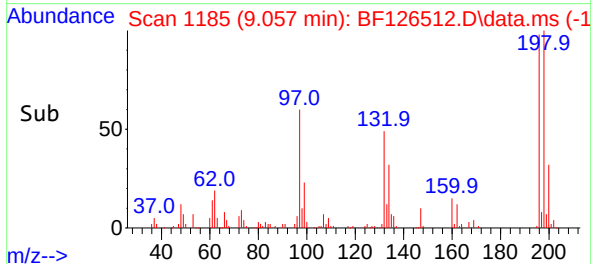


Tgt Ion:196 Resp: 124929
Ion Ratio Lower Upper
196 100
198 102.3 78.5 117.7
200 32.9 24.9 37.3

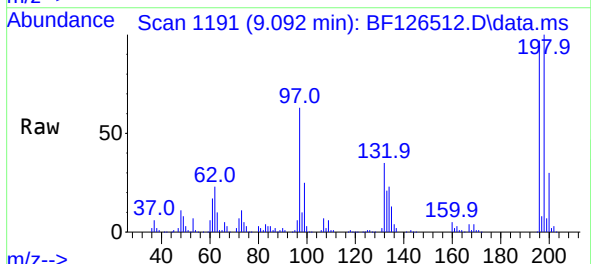
Manual Integrations

APPROVED

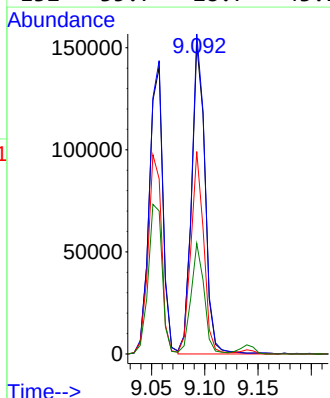
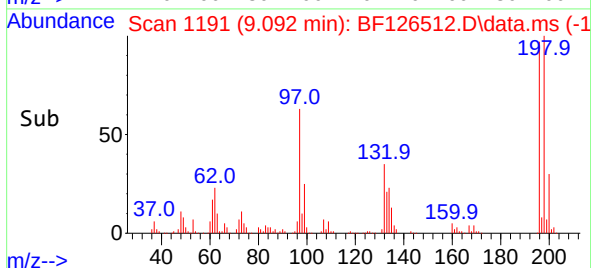
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

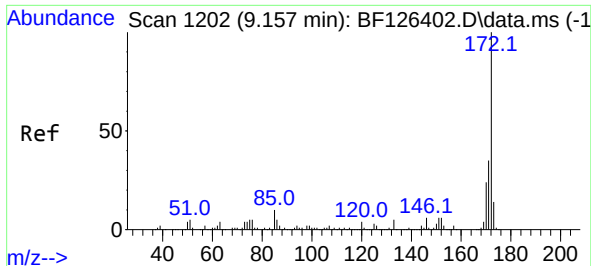


#44
2,4,5-Trichlorophenol
Concen: 41.805 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50



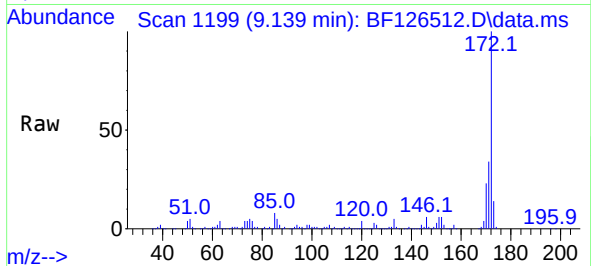
Tgt Ion:196 Resp: 133765
Ion Ratio Lower Upper
196 100
198 103.3 82.0 123.0
97 65.3 53.5 80.3
132 35.7 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 75.796 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

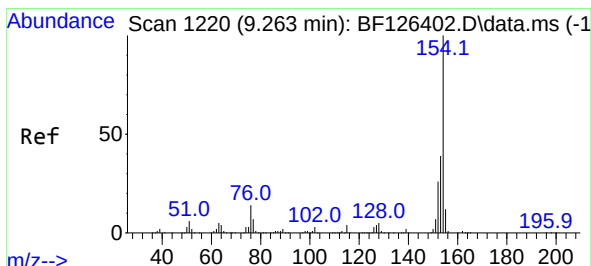
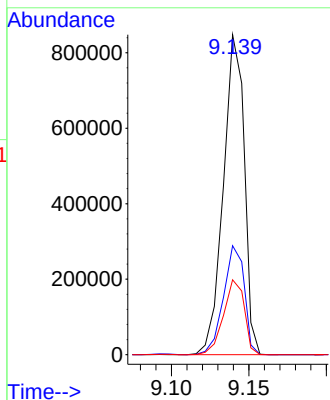
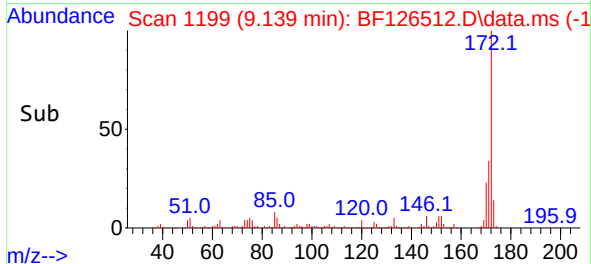
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



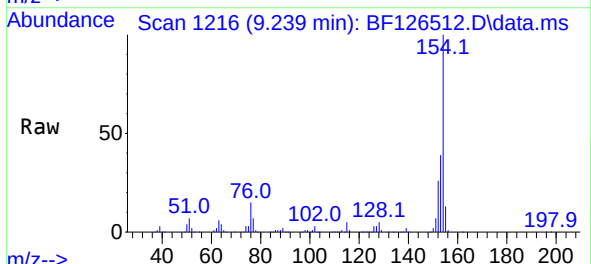
Tgt Ion:172 Resp: 796754
Ion Ratio Lower Upper
172 100
171 34.1 28.3 42.5
170 23.4 19.0 28.6

Manual Integrations
APPROVED

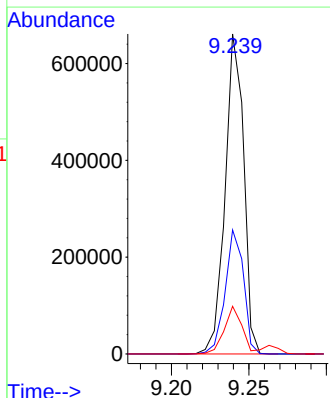
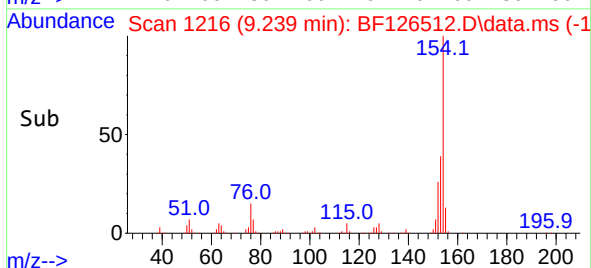
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

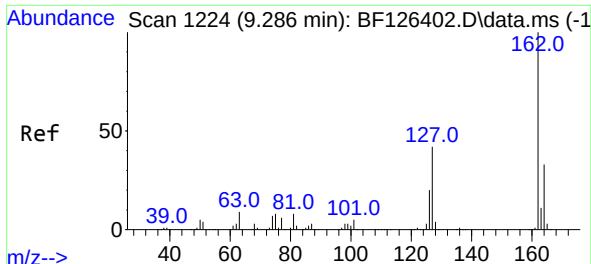


#46
1,1'-Biphenyl
Concen: 40.531 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50



Tgt Ion:154 Resp: 549893
Ion Ratio Lower Upper
154 100
153 38.7 19.0 59.0
76 14.9 0.0 34.5





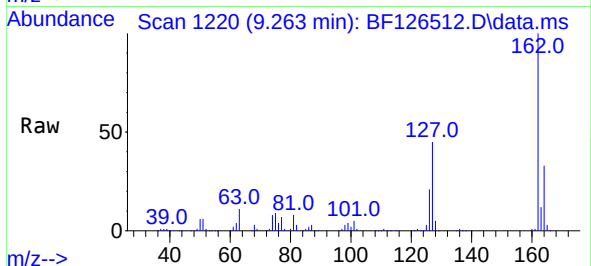
#47
2-Chloronaphthalene
Concen: 40.500 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.012 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

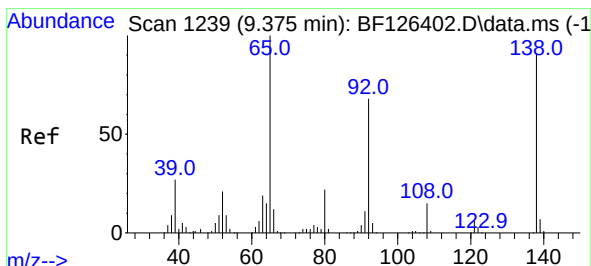
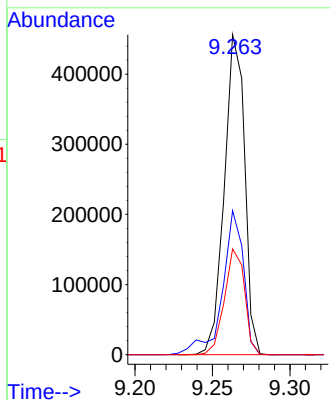
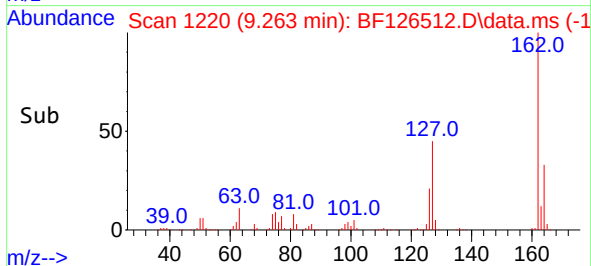


Tgt Ion:162 Resp: 41618
Ion Ratio Lower Upper
162 100
127 45.0 33.5 50.3
164 33.0 26.2 39.4

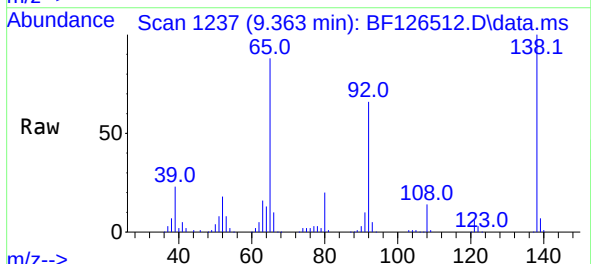
Manual Integrations

APPROVED

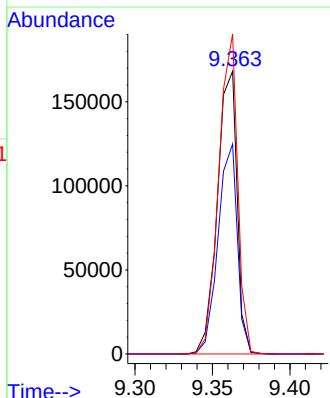
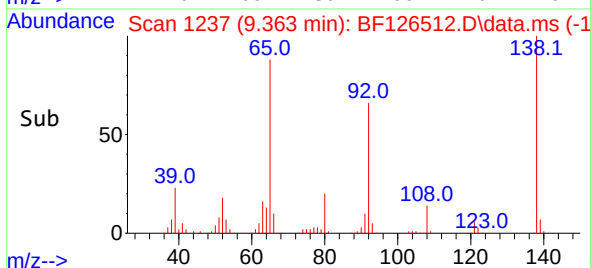
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

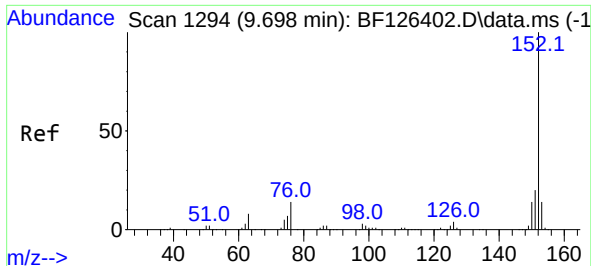


#48
2-Nitroaniline
Concen: 35.921 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50



Tgt Ion: 65 Resp: 149058
Ion Ratio Lower Upper
65 100
92 74.2 54.4 81.6
138 113.2 72.5 108.7#





#49

Acenaphthylene

Concen: 41.129 ng

RT: 9.681 min Scan# 1291

Delta R.T. -0.006 min

Lab File: BF126512.D

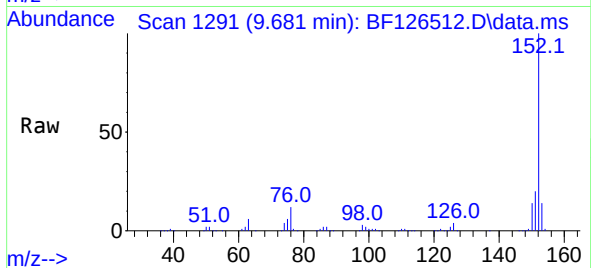
Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 641019

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

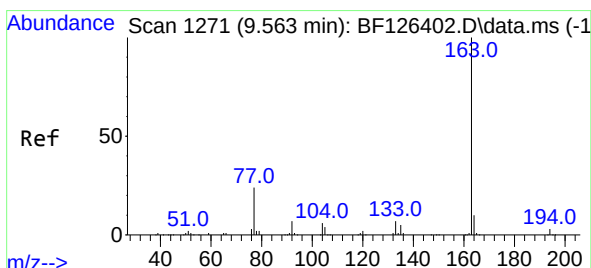
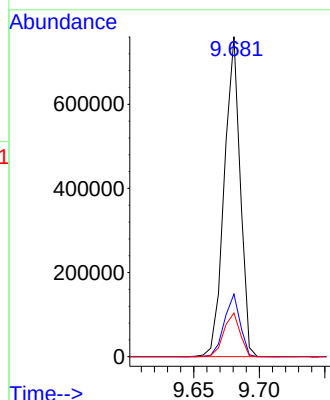
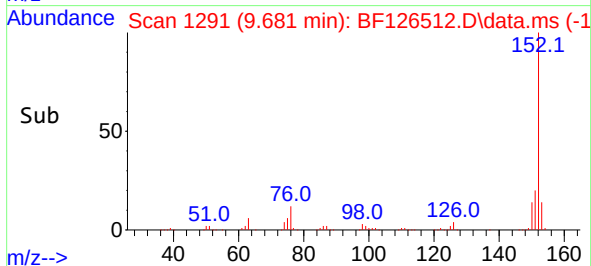
153 13.7 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#50

Dimethylphthalate

Concen: 39.358 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.006 min

Lab File: BF126512.D

Acq: 6 Jan 2022 10:50

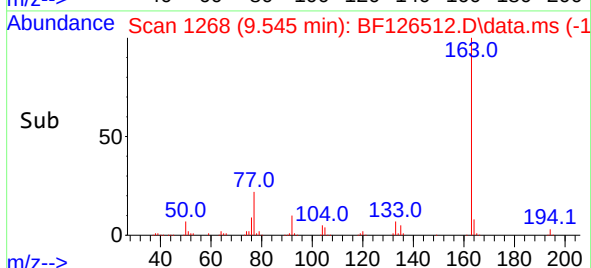
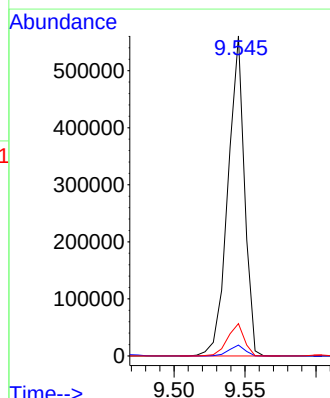
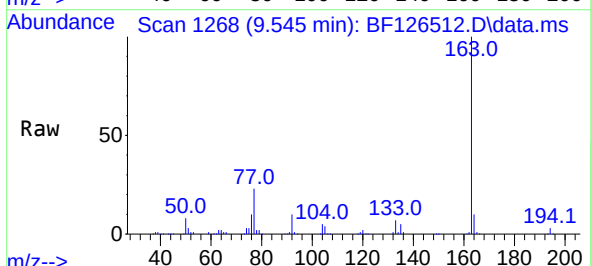
Tgt Ion:163 Resp: 454504

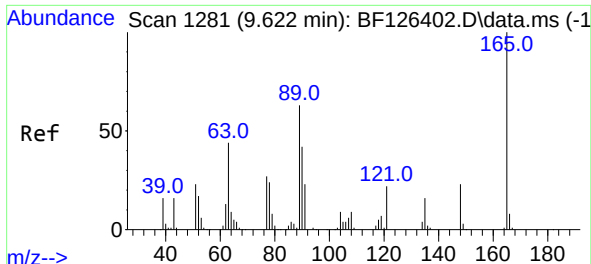
Ion Ratio Lower Upper

163 100

194 3.4 2.6 3.8

164 10.1 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 41.047 ng
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

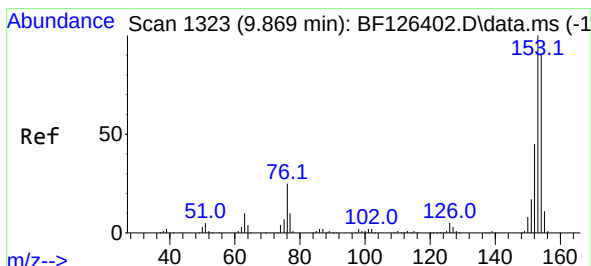
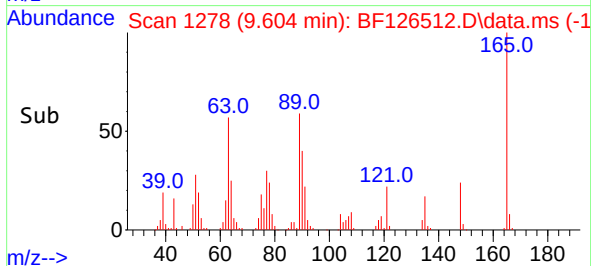
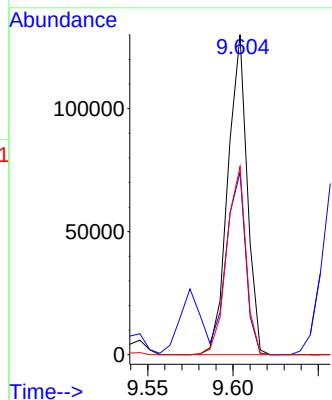
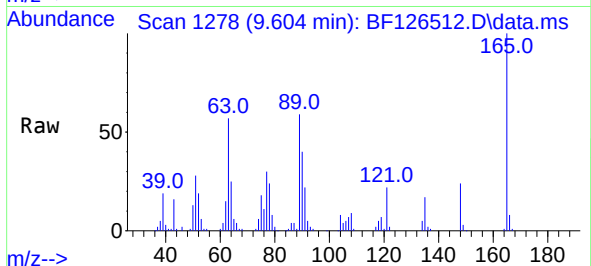
SSTDCCC040

Tgt Ion:165 Resp: 10236
Ion Ratio Lower Upper
165 100
63 57.0 48.4 72.6
89 58.7 50.5 75.7

Manual Integrations

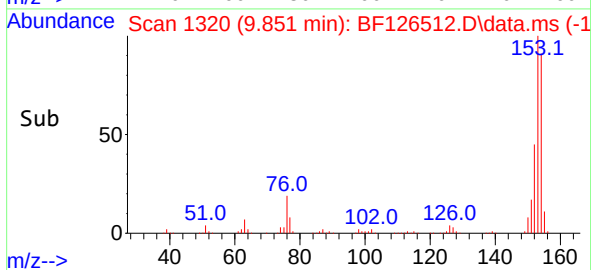
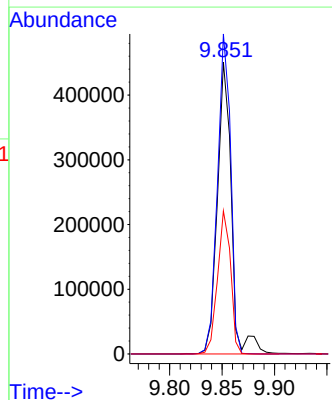
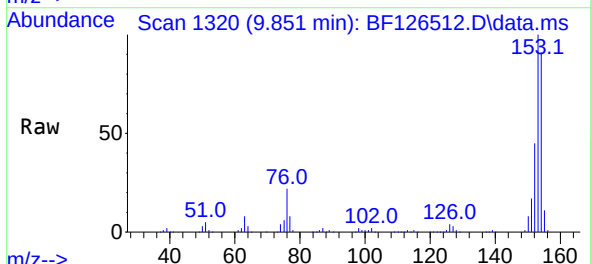
APPROVED

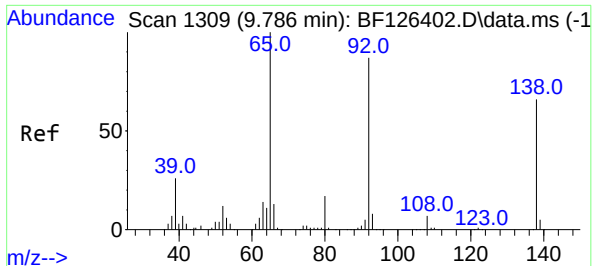
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#52
Acenaphthene
Concen: 40.941 ng m
RT: 9.851 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Tgt Ion:154 Resp: 418325
Ion Ratio Lower Upper
154 100
153 109.7 87.8 131.6
152 49.0 39.4 59.2





#53
3-Nitroaniline
Concen: 40.039 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

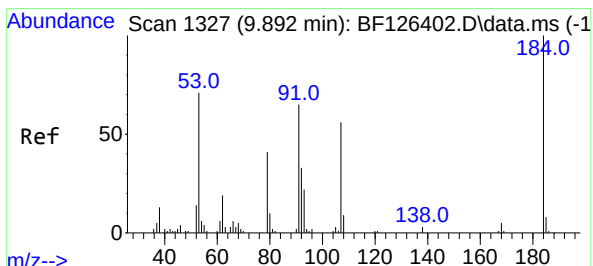
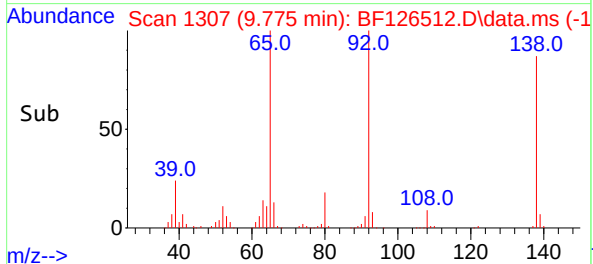
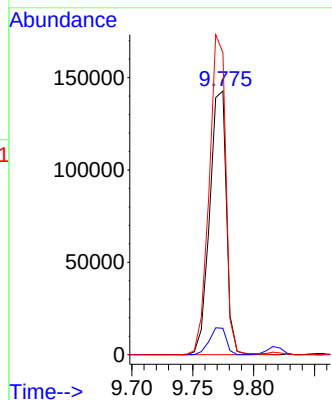
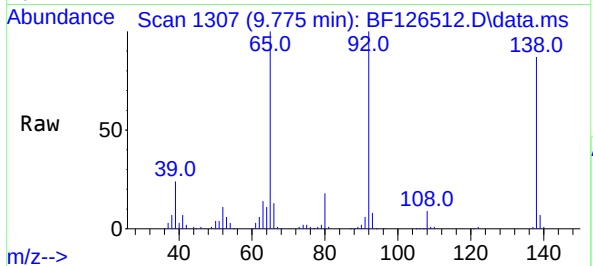
SSTDCCC040

Tgt Ion:138 Resp: 136909
Ion Ratio Lower Upper
138 100
108 10.0 8.6 13.0
92 114.5 105.0 157.6

Manual Integrations

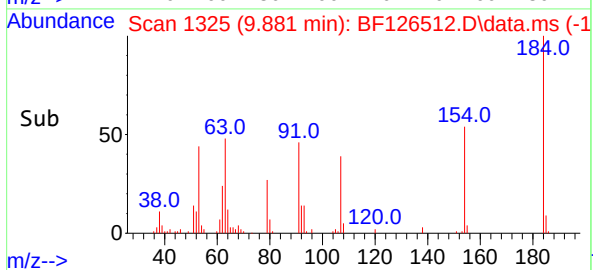
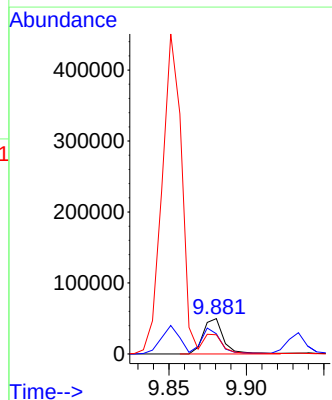
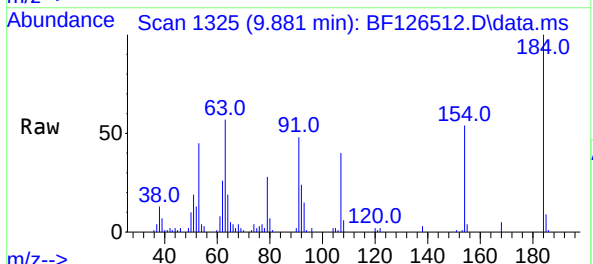
APPROVED

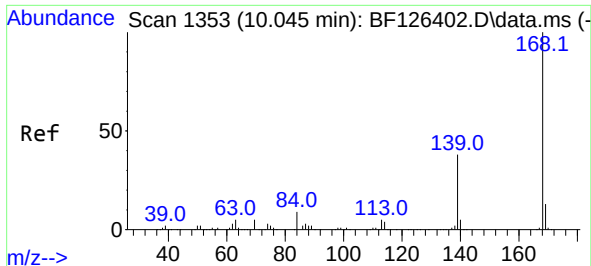
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#54
2,4-Dinitrophenol
Concen: 37.875 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

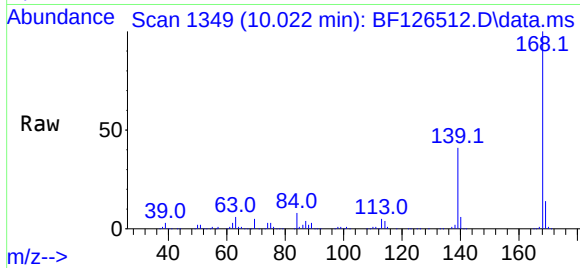
Tgt Ion:184 Resp: 45696
Ion Ratio Lower Upper
184 100
63 57.0 70.4 105.6#
154 54.3 49.7 74.5





#55
Dibenzenofuran
Concen: 40.593 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

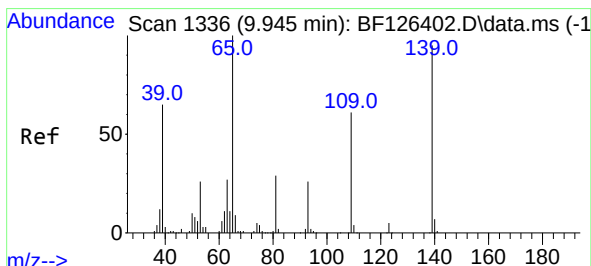
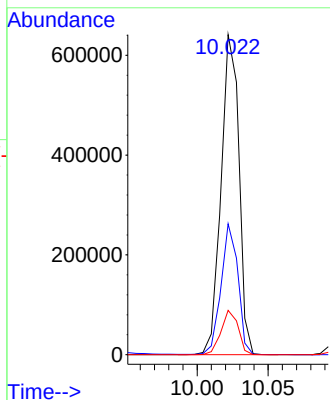
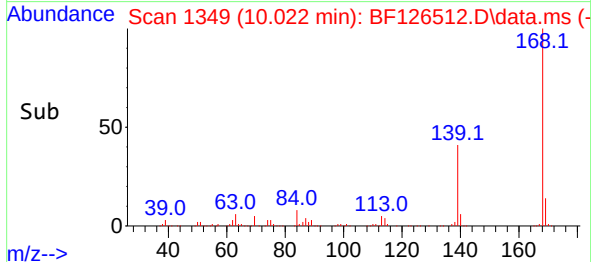
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



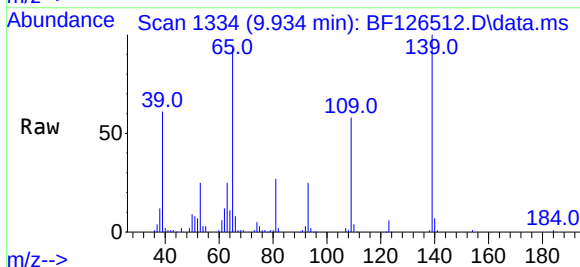
Tgt Ion:168 Resp: 560711
Ion Ratio Lower Upper
168 100
139 40.9 30.6 46.0
169 13.8 10.0 15.0

Manual Integrations
APPROVED

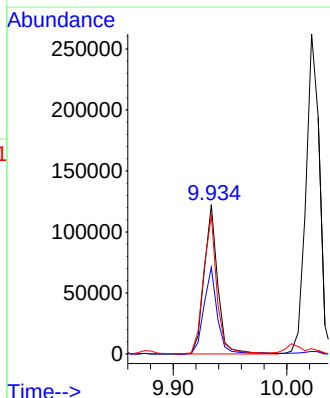
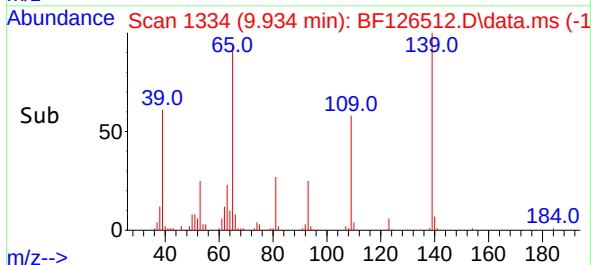
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

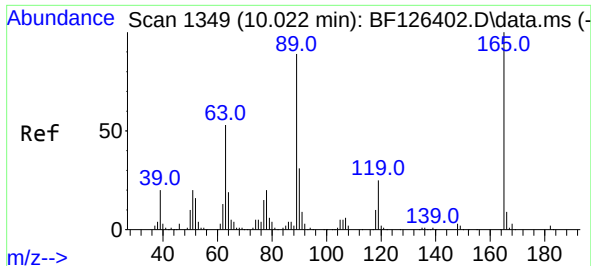


#56
4-Nitrophenol
Concen: 41.469 ng
RT: 9.934 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50



Tgt Ion:139 Resp: 100846
Ion Ratio Lower Upper
139 100
109 58.0 44.1 84.1
65 92.8 85.5 125.5





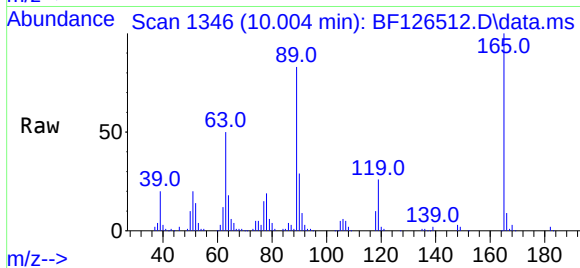
#57
2,4-Dinitrotoluene
Concen: 42.425 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

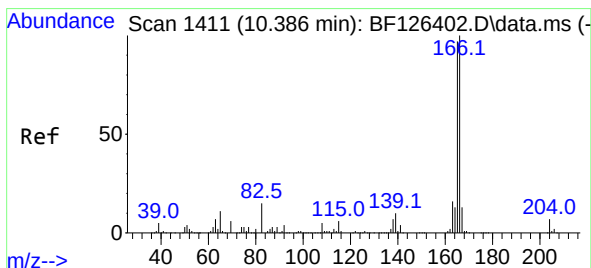
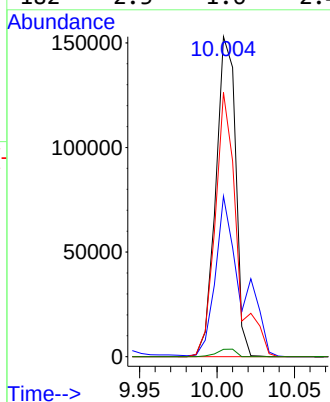
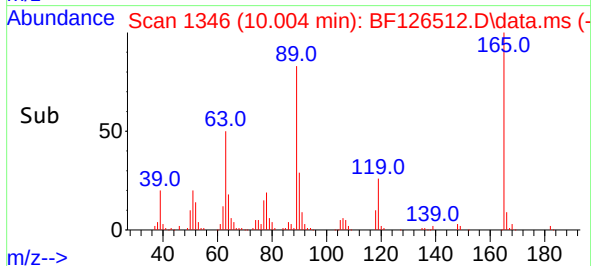


Tgt Ion:165 Resp: 13650
Ion Ratio Lower Upper
165 100
63 50.2 43.0 64.6
89 82.6 71.0 106.4
182 2.3 1.6 2.4

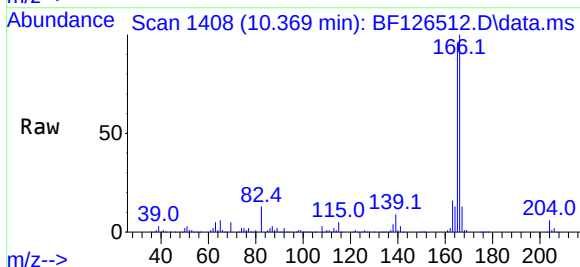
Manual Integrations

APPROVED

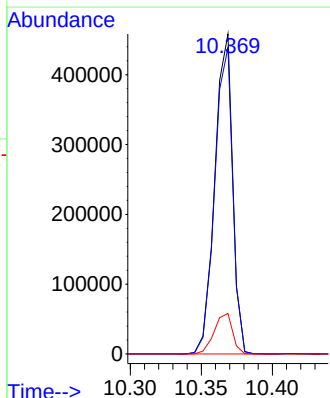
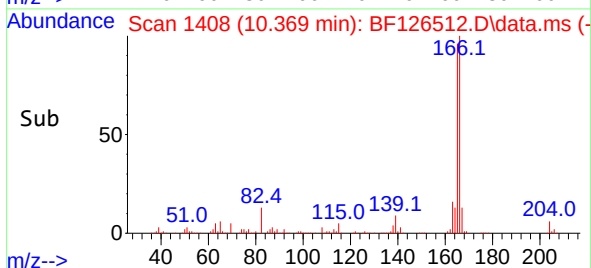
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

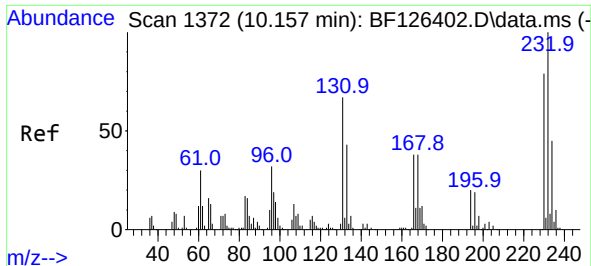


#58
Fluorene
Concen: 40.883 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50



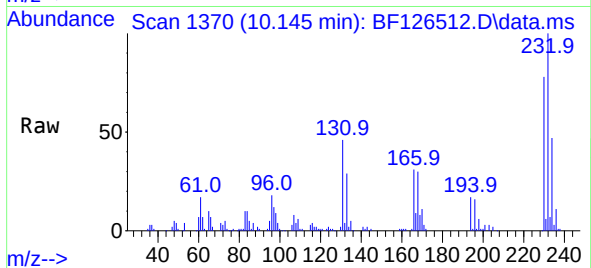
Tgt Ion:166 Resp: 399279
Ion Ratio Lower Upper
166 100
165 95.8 77.7 116.5
167 12.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.216 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

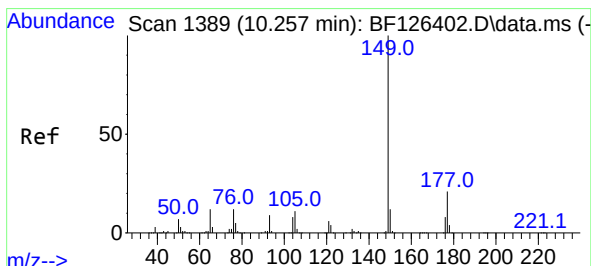
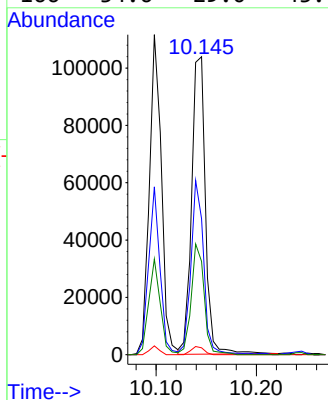
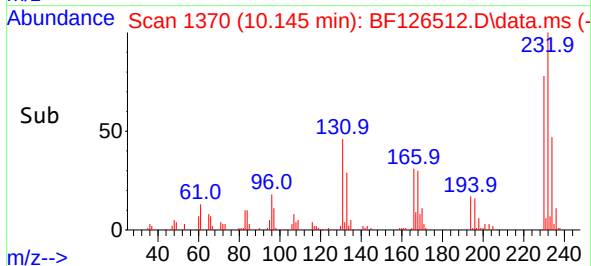
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



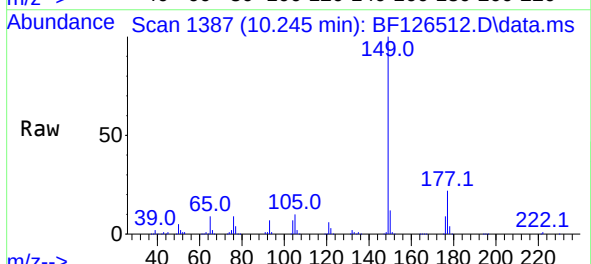
Tgt Ion:232 Resp: 9925
Ion Ratio Lower Upper
232 100
131 54.1 50.0 75.0
130 2.5 2.2 3.2
166 34.6 29.0 43.4

Manual Integrations
APPROVED

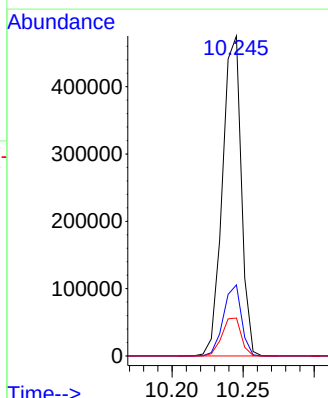
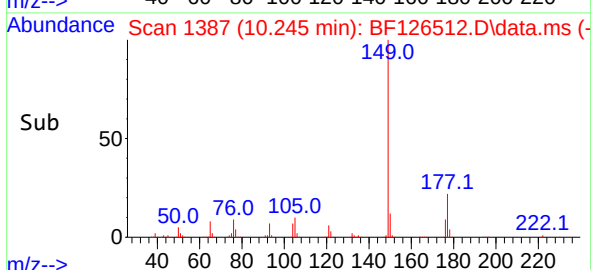
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

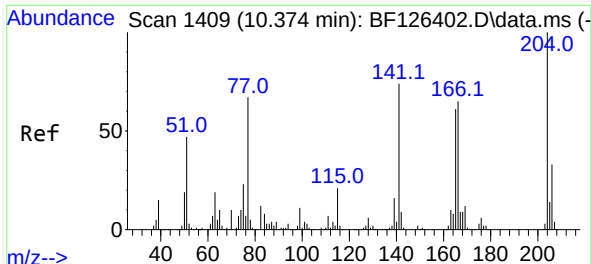


#60
Diethylphthalate
Concen: 39.297 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50



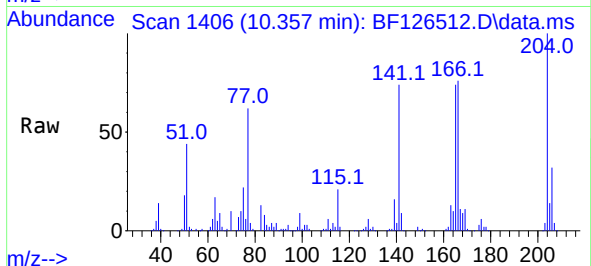
Tgt Ion:149 Resp: 437350
Ion Ratio Lower Upper
149 100
177 22.2 16.7 25.1
150 11.8 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 39.907 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

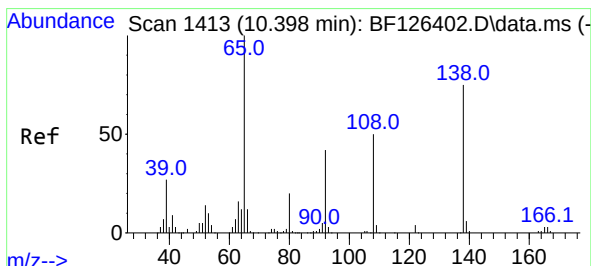
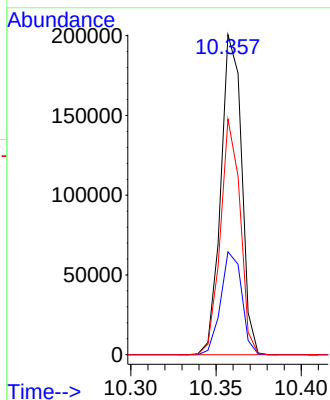
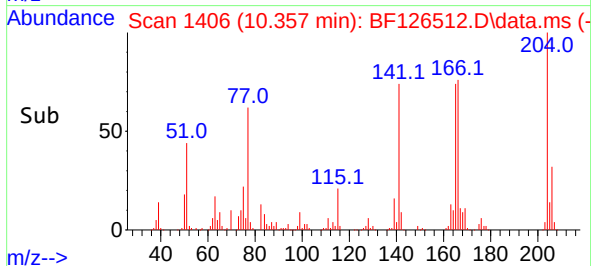
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



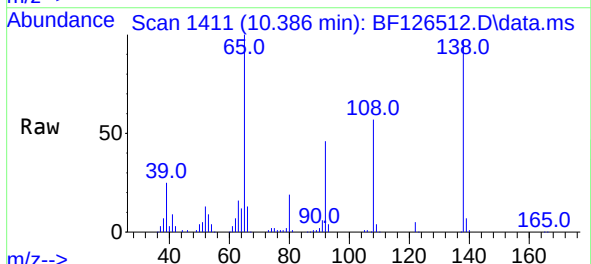
Tgt Ion:204 Resp: 170082
Ion Ratio Lower Upper
204 100
206 32.1 26.3 39.5
141 73.6 59.0 88.6

Manual Integrations
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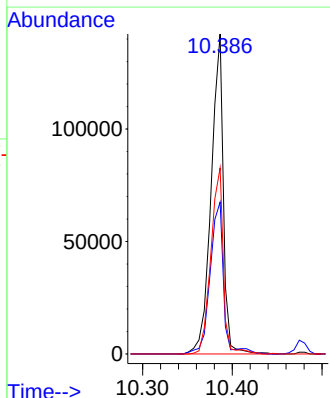
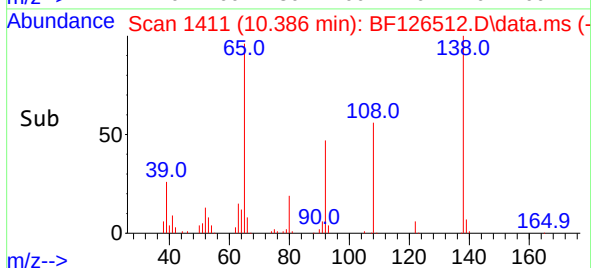
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

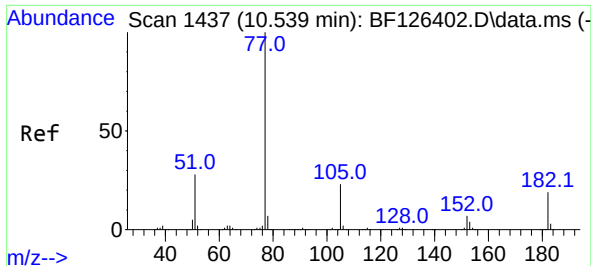


#62
4-Nitroaniline
Concen: 41.731 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50



Tgt Ion:138 Resp: 134392
Ion Ratio Lower Upper
138 100
92 47.4 36.2 76.2
108 58.1 46.7 86.7





#63
Azobenzene
Concen: 36.398 ng
RT: 10.522 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

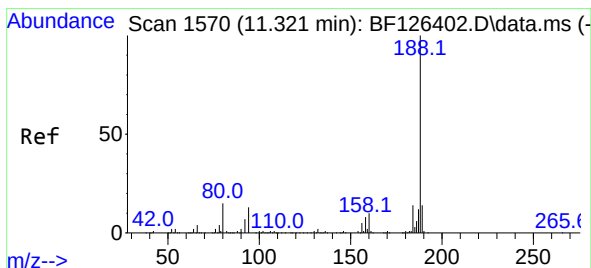
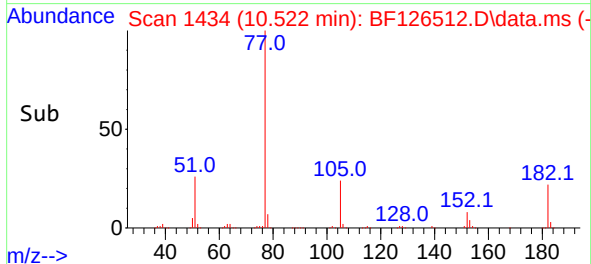
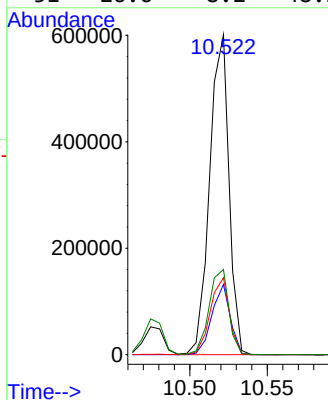
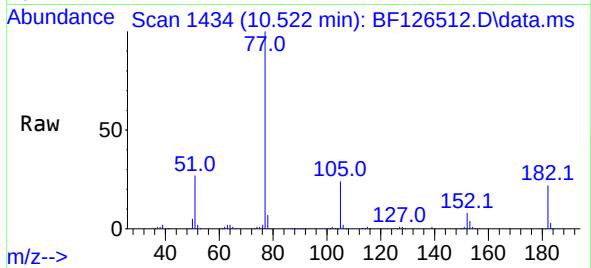
SSTDCCC040

Tgt Ion: 77 Resp: 521777
Ion Ratio Lower Upper
77 100
182 21.9 0.0 39.0
105 24.1 3.2 43.2
51 26.6 8.2 48.2

Manual Integrations

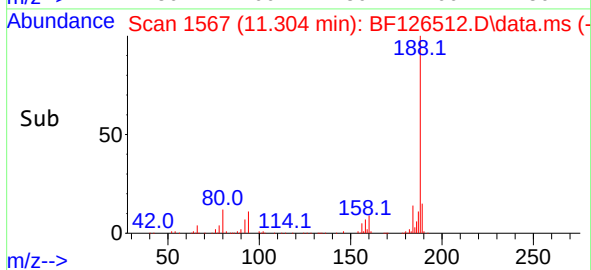
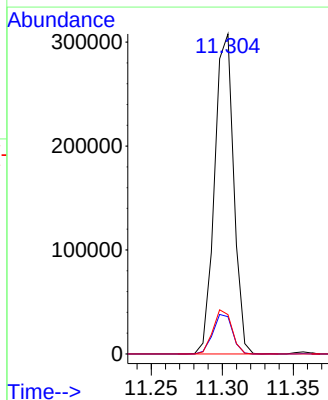
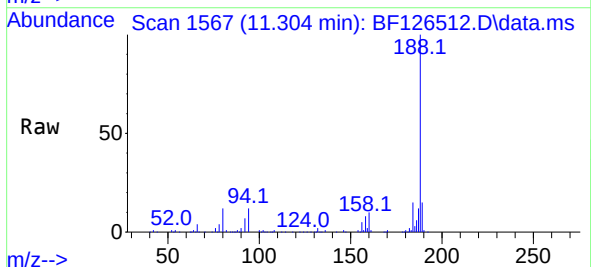
APPROVED

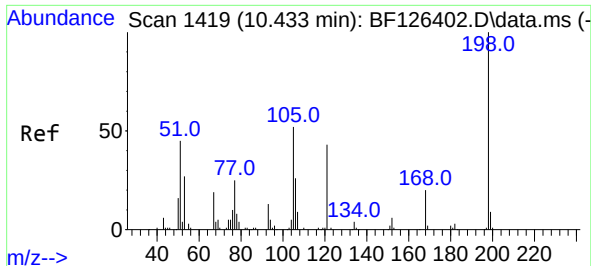
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

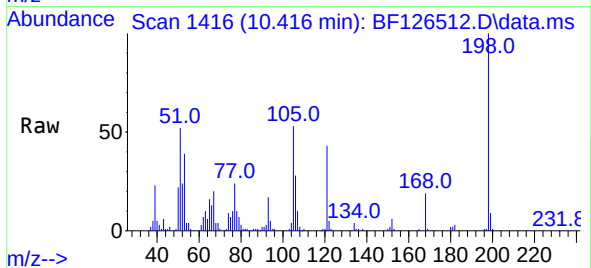
Tgt Ion:188 Resp: 287899
Ion Ratio Lower Upper
188 100
94 11.7 10.1 15.1
80 12.3 11.8 17.6





#65
4,6-Dinitro-2-methylphenol
Concen: 45.176 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

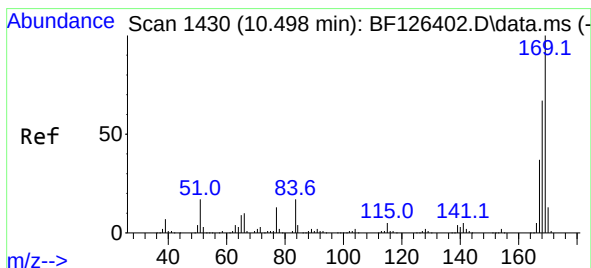
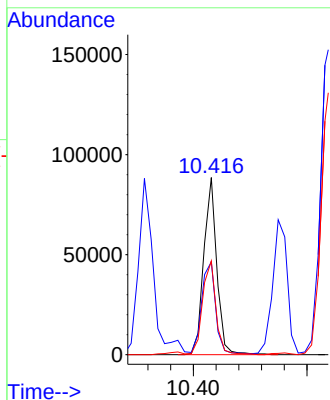
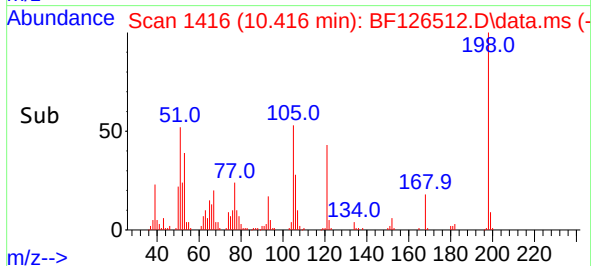
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



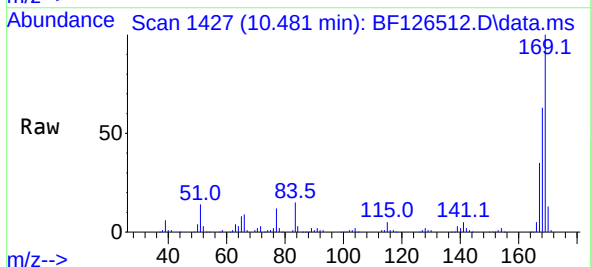
Tgt Ion:198 Resp: 70431
Ion Ratio Lower Upper
198 100
51 52.4 32.0 72.0
105 52.9 32.7 72.7

Manual Integrations
APPROVED

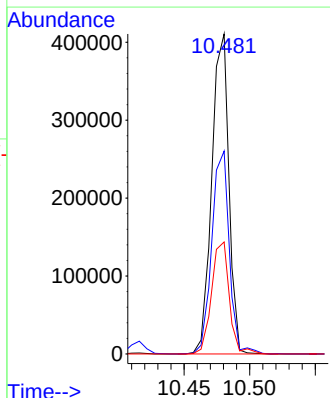
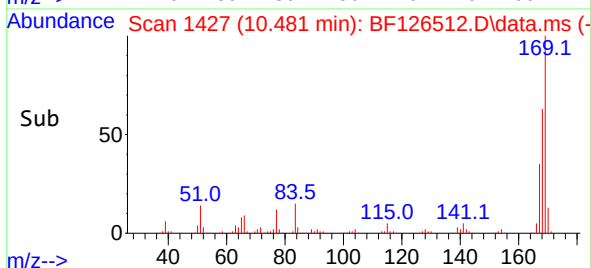
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

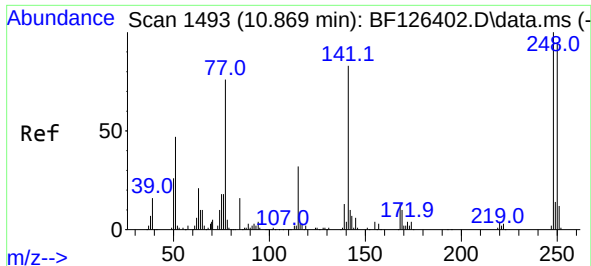


#66
n-Nitrosodiphenylamine
Concen: 41.647 ng
RT: 10.481 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50



Tgt Ion:169 Resp: 371992
Ion Ratio Lower Upper
169 100
168 63.4 53.4 80.0
167 35.0 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 42.507 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

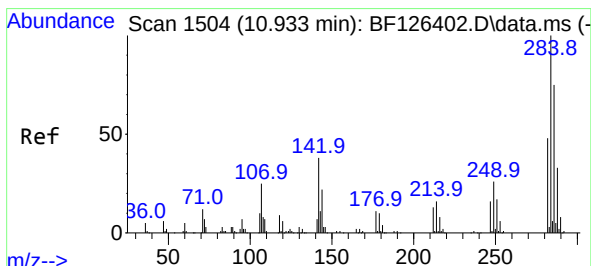
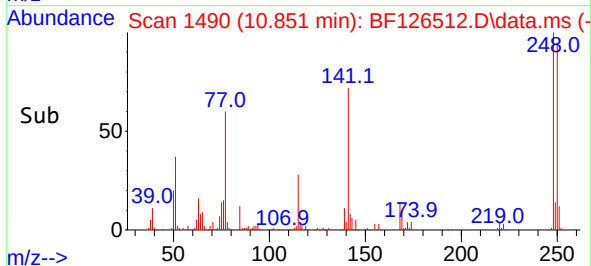
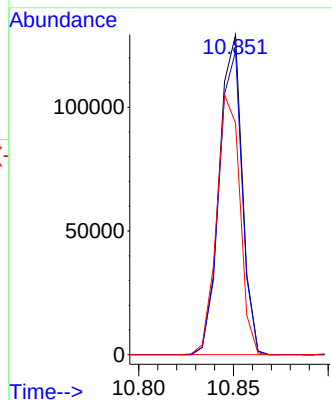
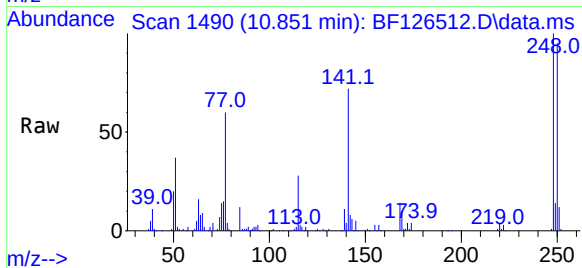
SSTDCCC040

Tgt Ion:248 Resp: 10862
Ion Ratio Lower Upper
248 100
250 94.8 76.2 114.4
141 72.4 66.2 99.4

Manual Integrations

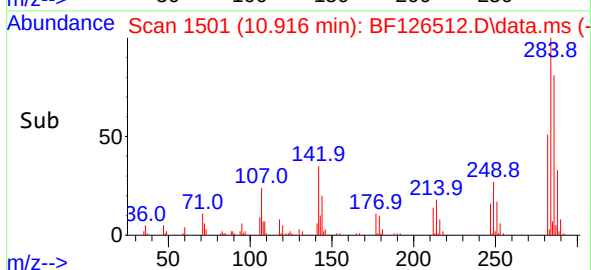
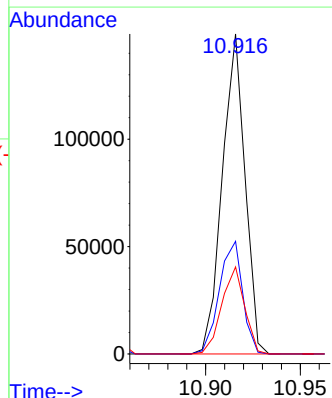
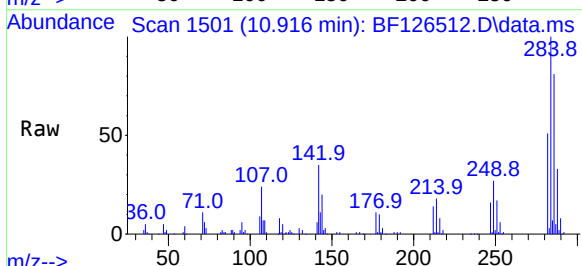
APPROVED

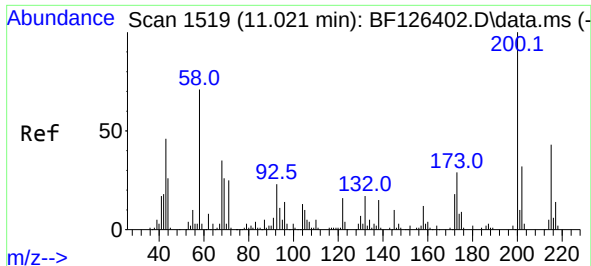
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#68
Hexachlorobenzene
Concen: 41.750 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Tgt Ion:284 Resp: 124099
Ion Ratio Lower Upper
284 100
142 35.2 30.7 46.1
249 27.2 21.1 31.7





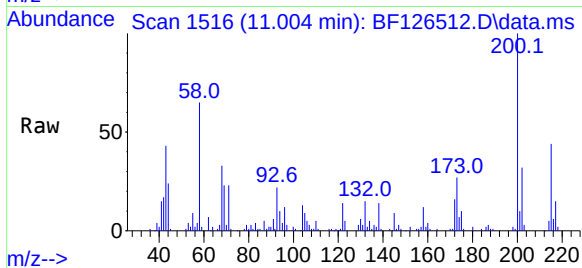
#69
Atrazine
Concen: 43.339 ng
RT: 11.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

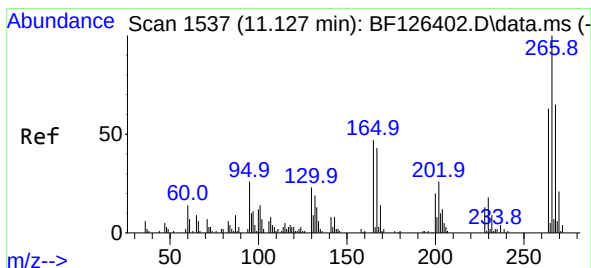
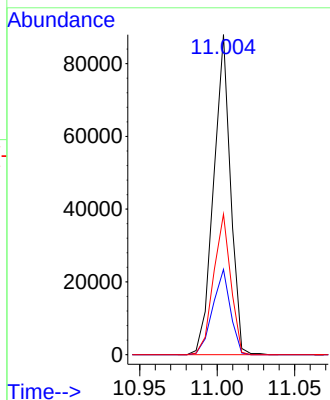
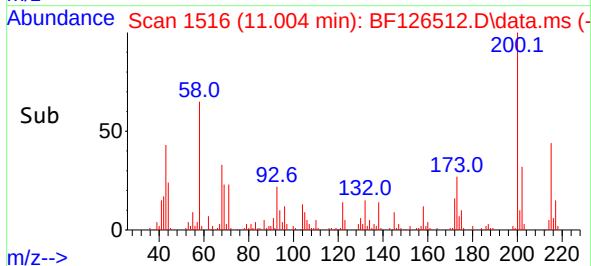


Tgt Ion:200 Resp: 66658
Ion Ratio Lower Upper
200 100
173 26.7 9.2 49.2
215 43.9 23.2 63.2

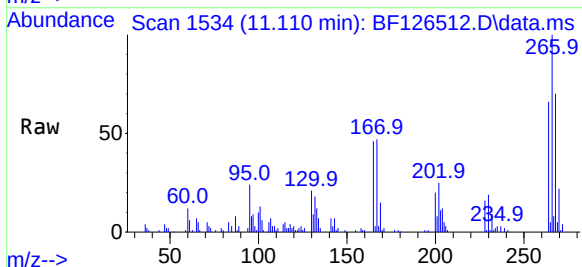
Manual Integrations

APPROVED

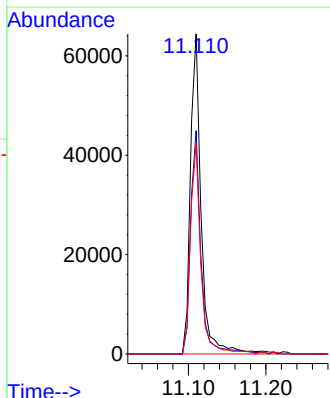
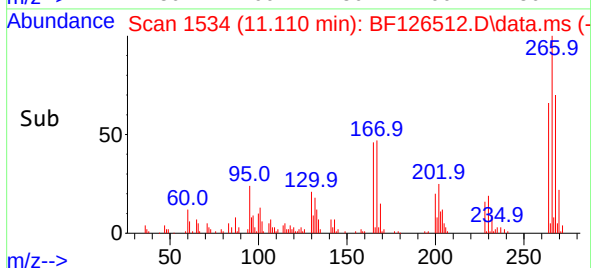
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

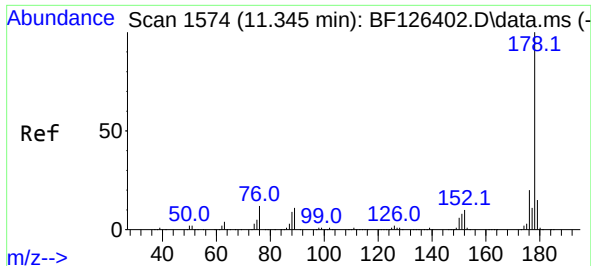


#70
Pentachlorophenol
Concen: 42.982 ng
RT: 11.110 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50



Tgt Ion:266 Resp: 62095
Ion Ratio Lower Upper
266 100
268 69.8 52.3 78.5
264 65.7 50.4 75.6





#71
Phenanthrene
Concen: 41.320 ng
RT: 11.328 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

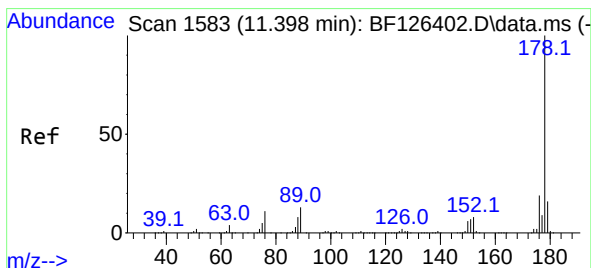
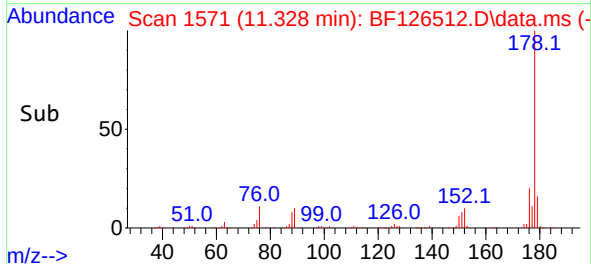
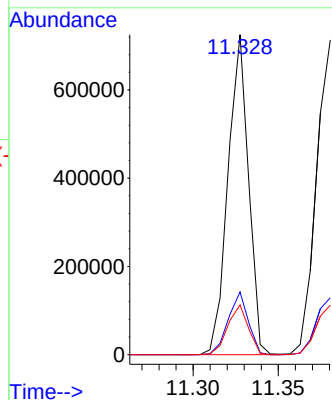
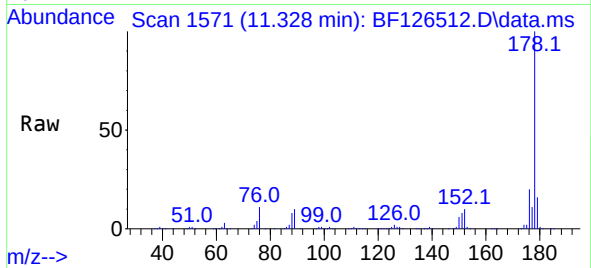
SSTDCCC040

Tgt Ion:178 Resp: 608174
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.5 12.3 18.5

Manual Integrations

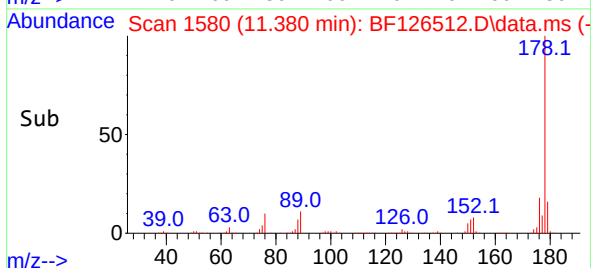
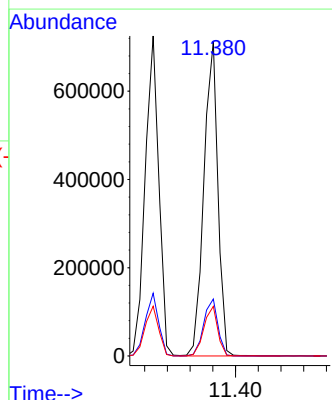
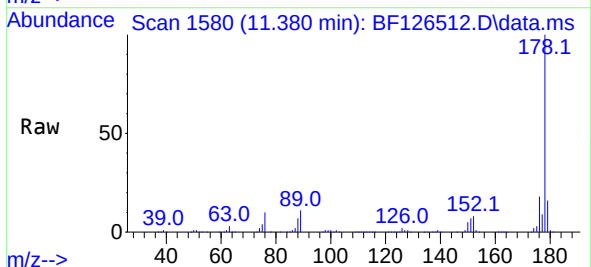
APPROVED

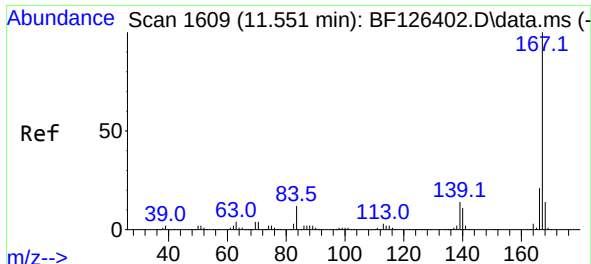
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#72
Anthracene
Concen: 41.404 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

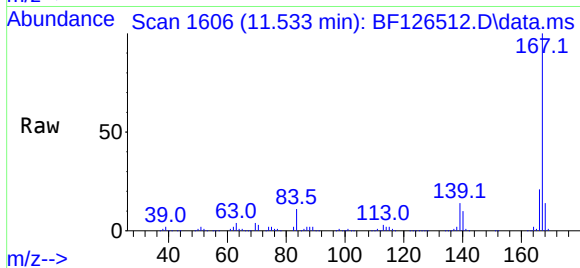
Tgt Ion:178 Resp: 609793
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.6
179 15.8 12.5 18.7





#73
 Carbazole
 Concen: 41.512 ng
 RT: 11.533 min Scan# 1606
 Delta R.T. -0.006 min
 Lab File: BF126512.D
 Acq: 6 Jan 2022 10:50

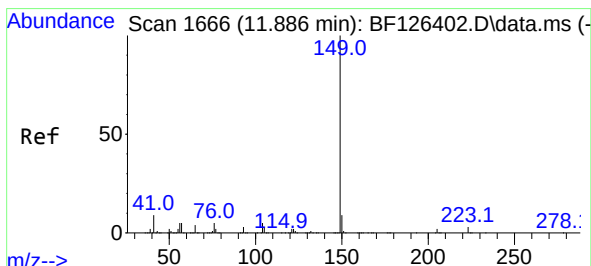
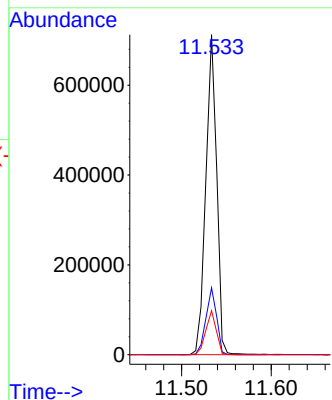
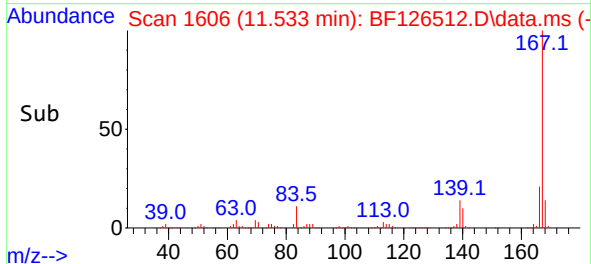
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



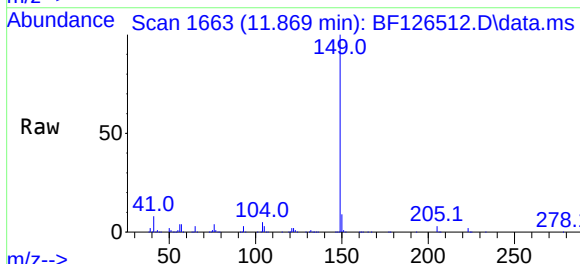
Tgt Ion:167 Resp: 59867
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.9 25.3
 139 13.8 11.3 16.9

Manual Integrations
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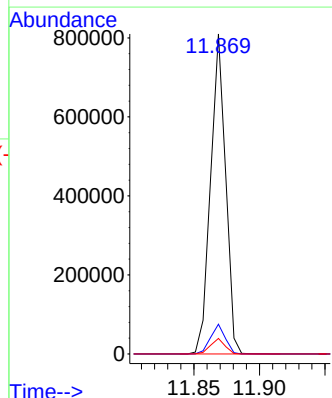
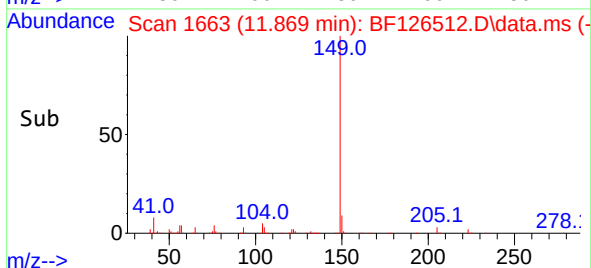
Reviewed By :Christian Giraldo 01/07/2022
 Supervised By :Jagrut Upadhyay 01/07/2022

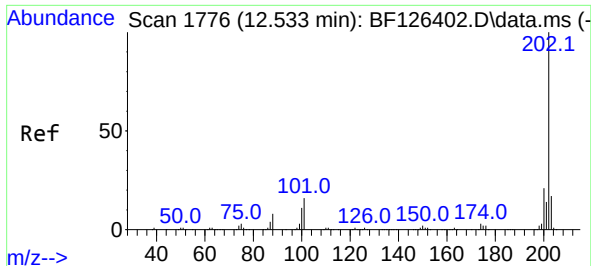


#74
 Di-n-butylphthalate
 Concen: 39.371 ng
 RT: 11.869 min Scan# 1663
 Delta R.T. -0.006 min
 Lab File: BF126512.D
 Acq: 6 Jan 2022 10:50



Tgt Ion:149 Resp: 646432
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 4.9 4.2 6.2





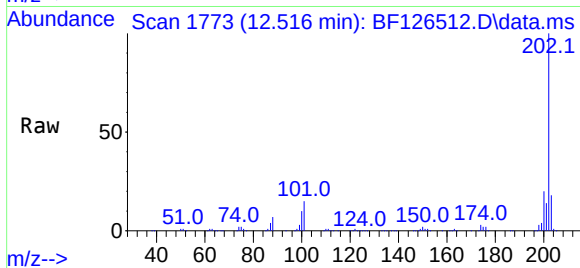
#75
Fluoranthene
Concen: 41.876 ng
RT: 12.516 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

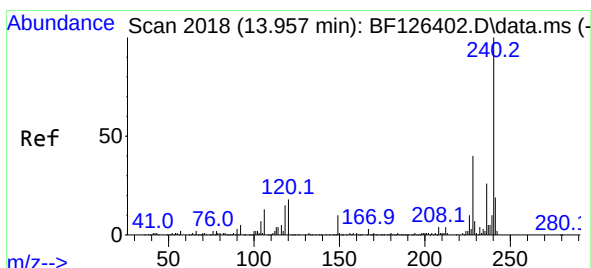
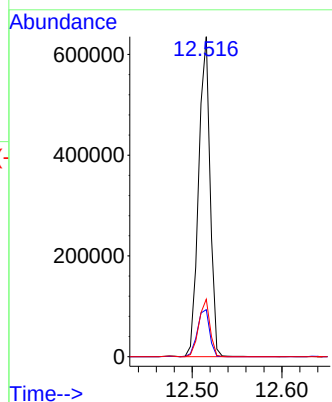
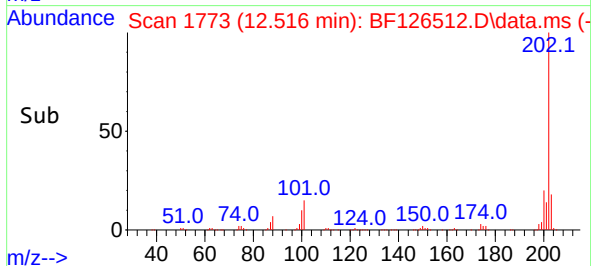


Tgt Ion:202 Resp: 562548
Ion Ratio Lower Upper
202 100
101 14.7 0.0 35.7
203 17.9 0.0 37.1

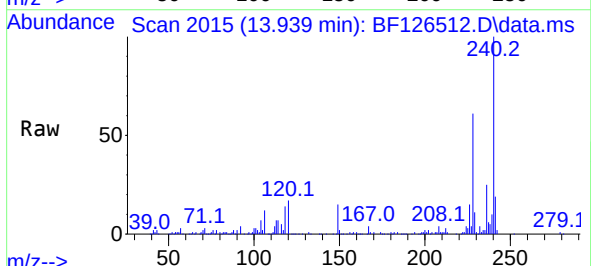
Manual Integrations

APPROVED

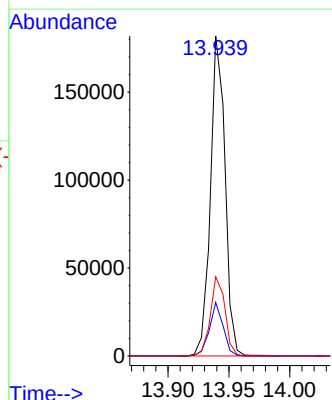
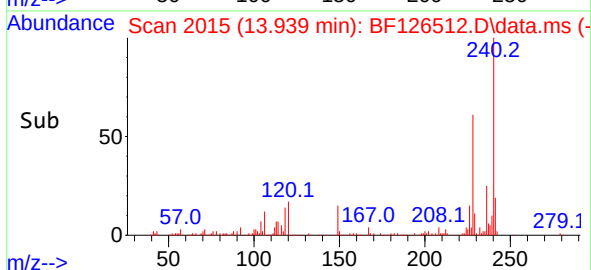
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

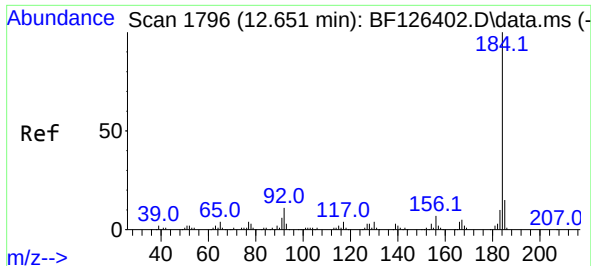


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50



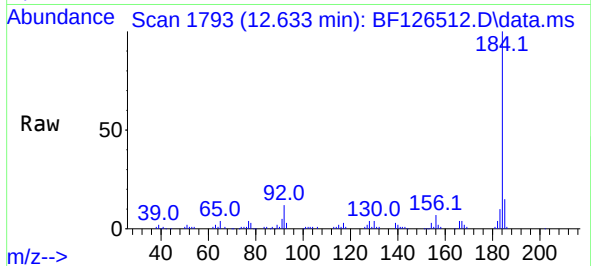
Tgt Ion:240 Resp: 152212
Ion Ratio Lower Upper
240 100
120 16.7 14.4 21.6
236 24.8 20.5 30.7





#77
Benzidine
Concen: 39.303 ng
RT: 12.633 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

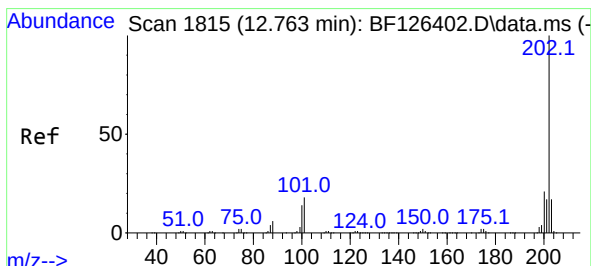
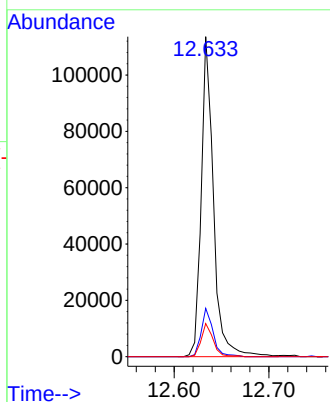
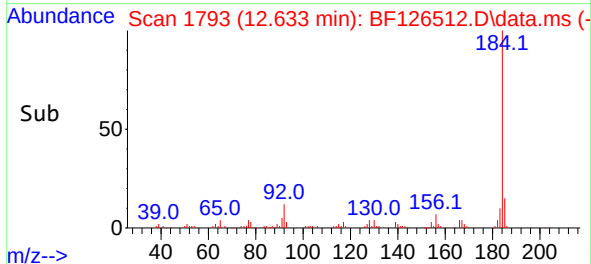
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



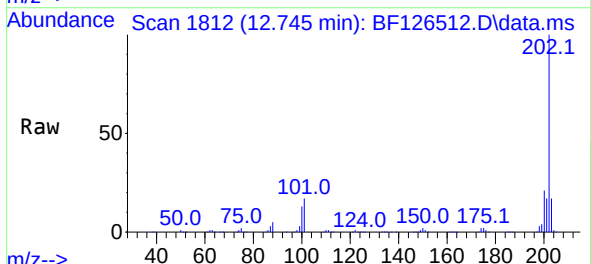
Tgt Ion:184 Resp: 101694
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.8
183 10.4 8.2 12.2

Manual Integrations
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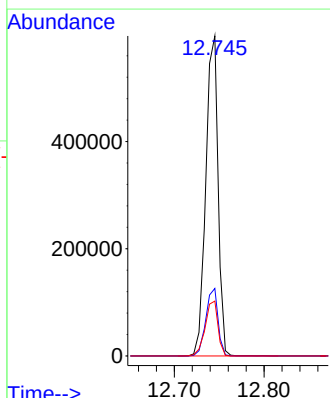
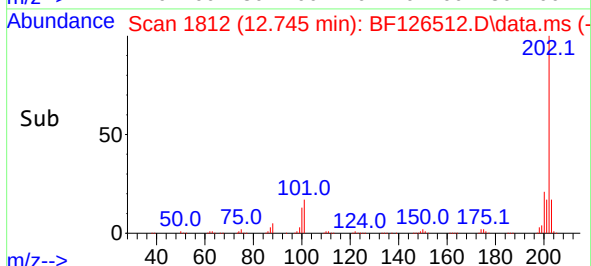
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

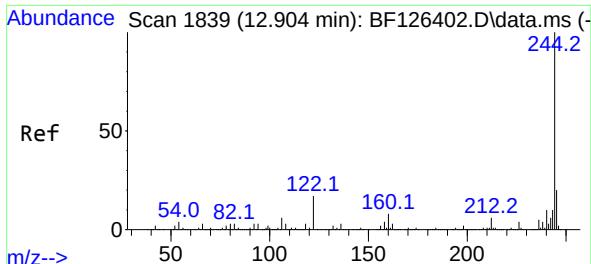


#78
Pyrene
Concen: 44.149 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50



Tgt Ion:202 Resp: 567909
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.1 13.8 20.8





#79
 Terphenyl-d14
 Concen: 86.593 ng
 RT: 12.886 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF126512.D
 Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

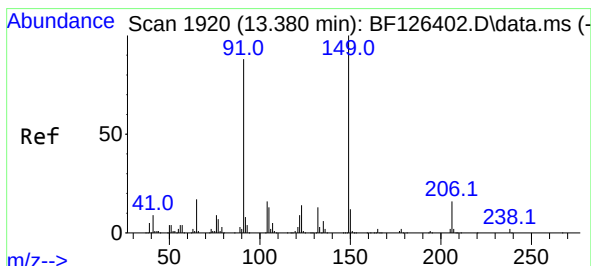
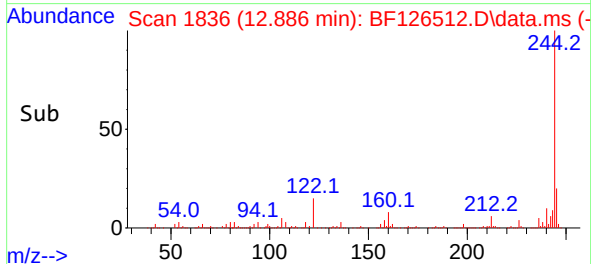
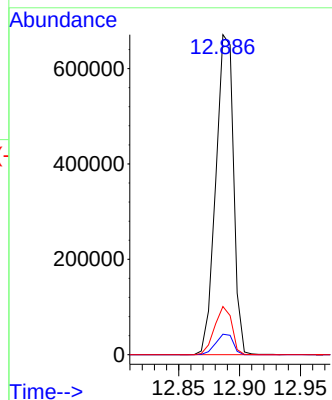
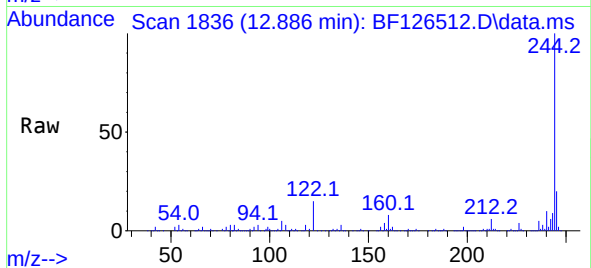
SSTDCCC040

Tgt Ion:244 Resp: 678384
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.4
 122 15.1 13.3 19.9

Manual Integrations

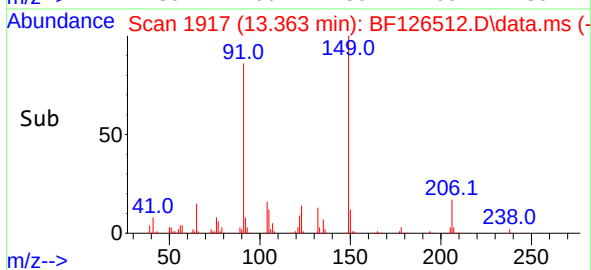
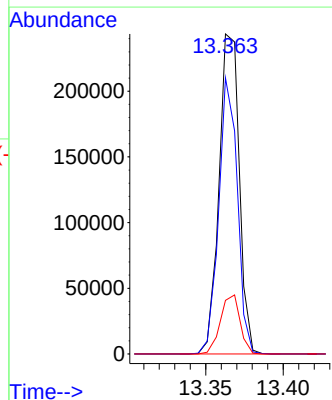
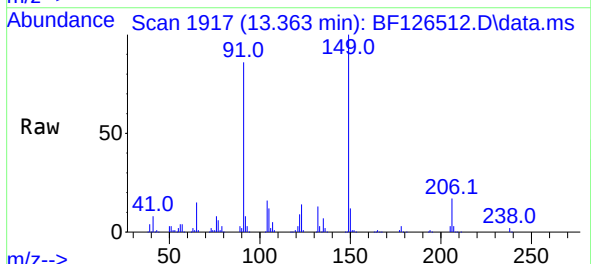
APPROVED

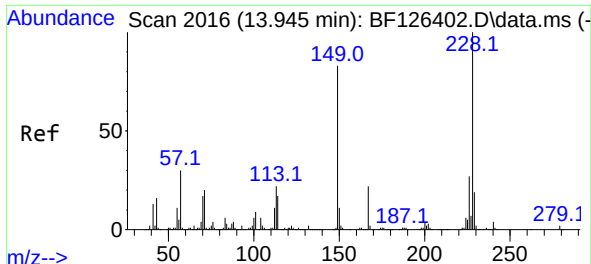
Reviewed By :Christian Giraldo 01/07/2022
 Supervised By :Jagrut Upadhyay 01/07/2022



#80
 Butylbenzylphthalate
 Concen: 38.893 ng
 RT: 13.363 min Scan# 1917
 Delta R.T. -0.012 min
 Lab File: BF126512.D
 Acq: 6 Jan 2022 10:50

Tgt Ion:149 Resp: 221690
 Ion Ratio Lower Upper
 149 100
 91 86.2 70.5 105.7
 206 16.7 12.6 19.0





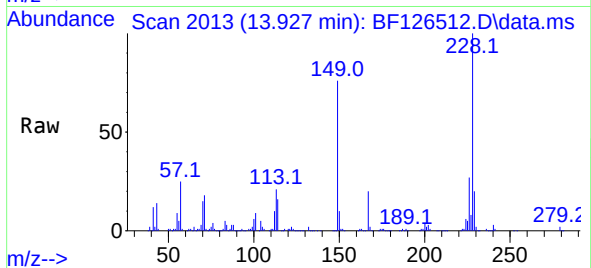
#81
Benzo(a)anthracene
Concen: 41.094 ng
RT: 13.927 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

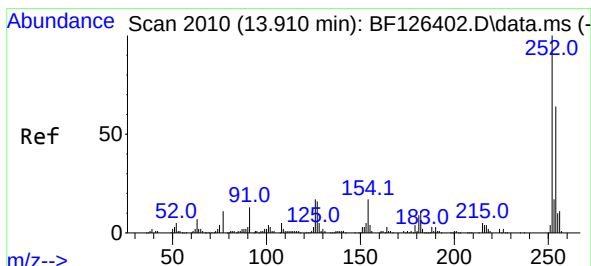
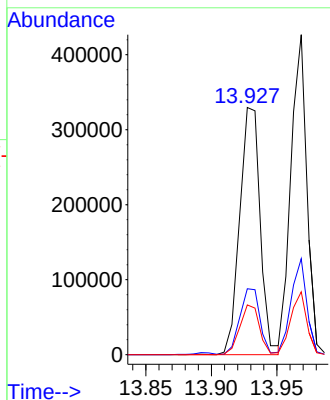
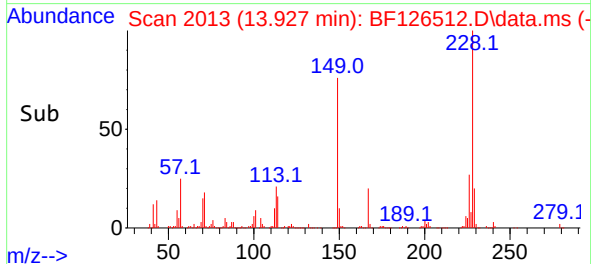


Tgt Ion:228 Resp: 35972
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 20.1 15.4 23.2

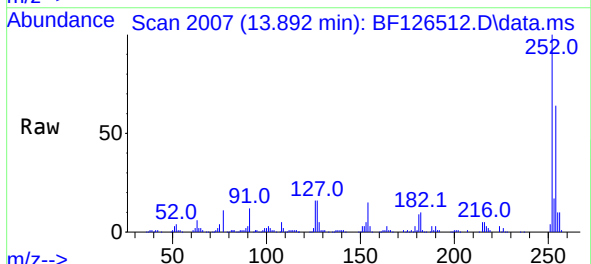
Manual Integrations

APPROVED

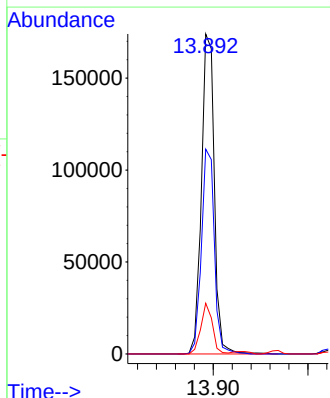
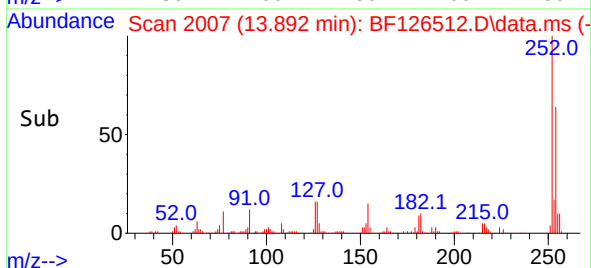
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

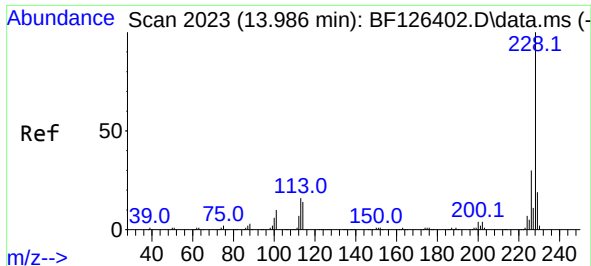


#82
3,3'-Dichlorobenzidine
Concen: 40.235 ng
RT: 13.892 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50



Tgt Ion:252 Resp: 164314
Ion Ratio Lower Upper
252 100
254 64.0 51.0 76.4
126 15.9 13.4 20.0





#83
Chrysene
Concen: 40.228 ng
RT: 13.969 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

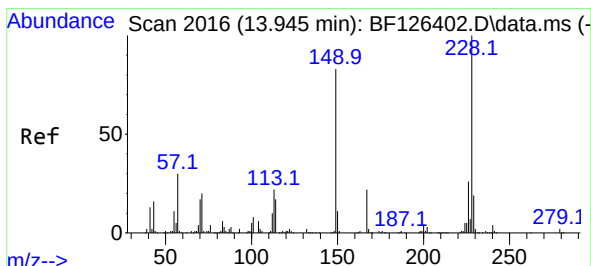
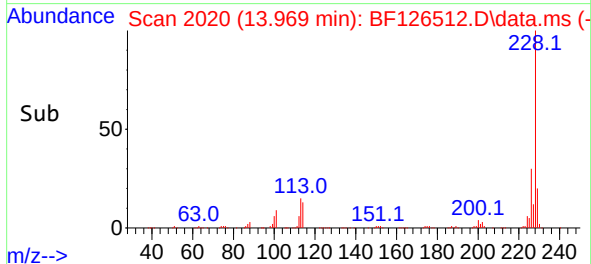
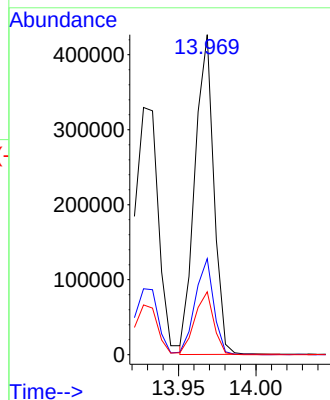
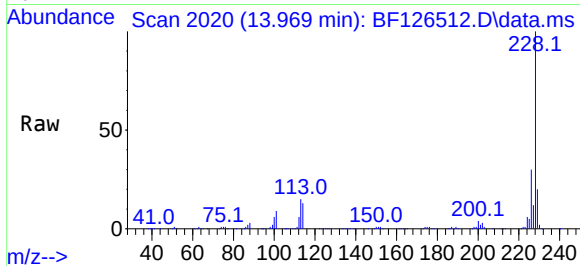
SSTDCCC040

Tgt Ion:228 Resp: 361207
Ion Ratio Lower Upper
228 100
226 30.0 23.7 35.5
229 19.7 15.5 23.3

Manual Integrations

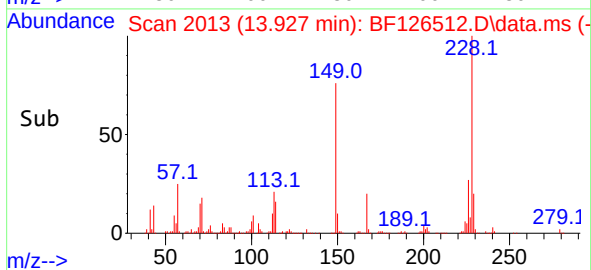
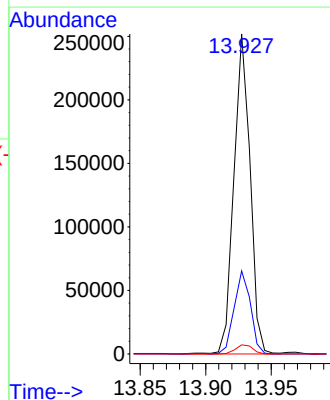
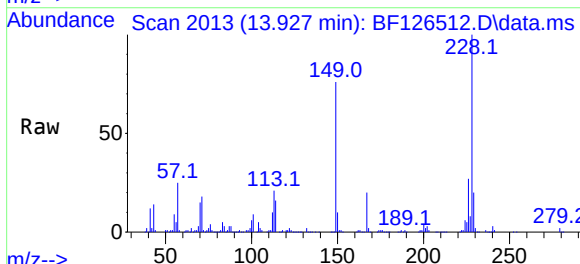
APPROVED

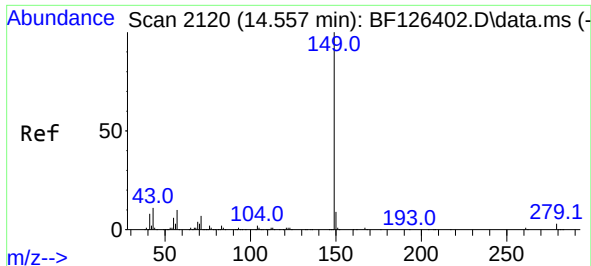
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.705 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Tgt Ion:149 Resp: 216822
Ion Ratio Lower Upper
149 100
167 26.0 21.4 32.2
279 2.9 2.4 3.6





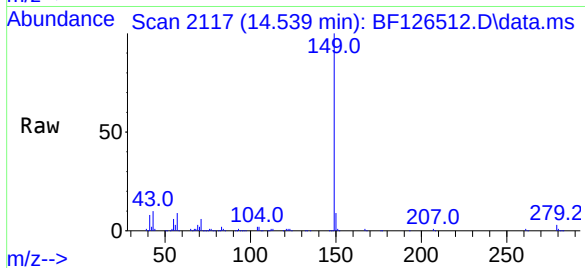
#85
Di-n-octyl phthalate
Concen: 34.629 ng
RT: 14.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

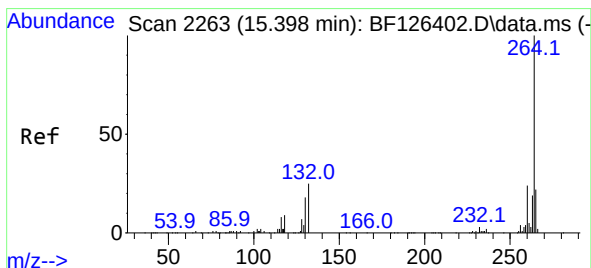
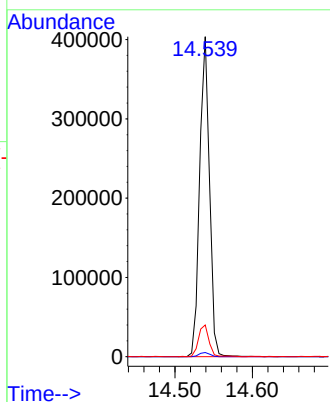
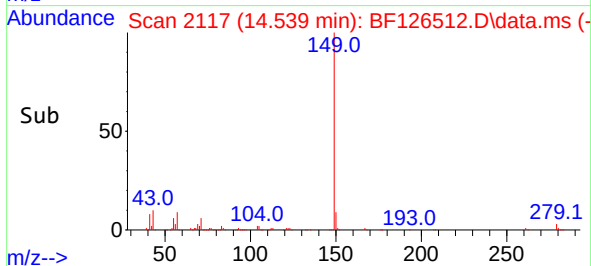


Tgt Ion:149 Resp: 354760
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 10.7 9.9 14.9

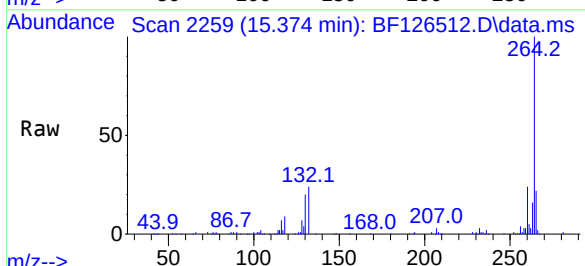
Manual Integrations

APPROVED

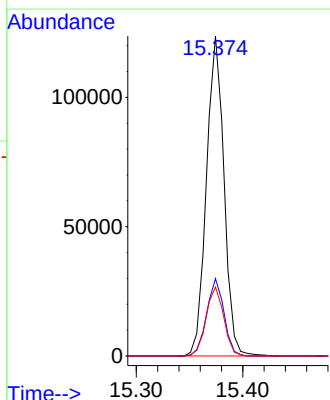
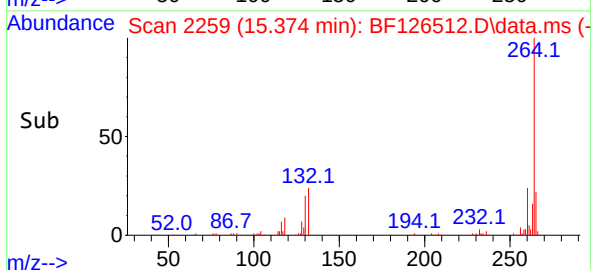
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

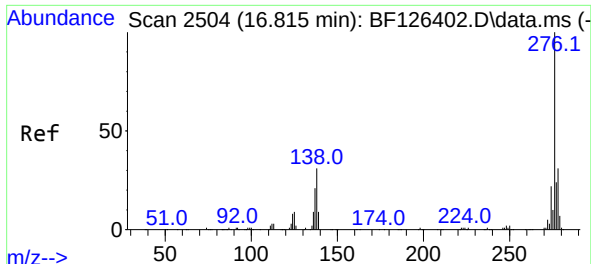


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.374 min Scan# 2259
Delta R.T. -0.012 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50



Tgt Ion:264 Resp: 141963
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 21.6 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.045 ng
RT: 16.792 min Scan# 2189
Delta R.T. -0.017 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

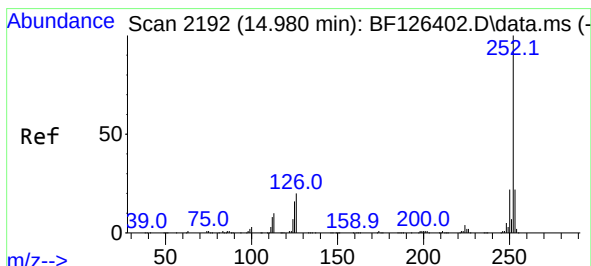
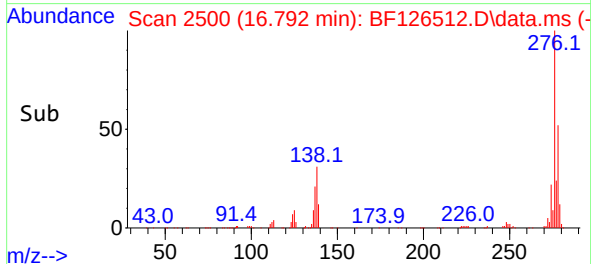
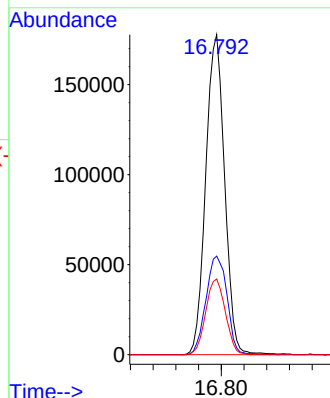
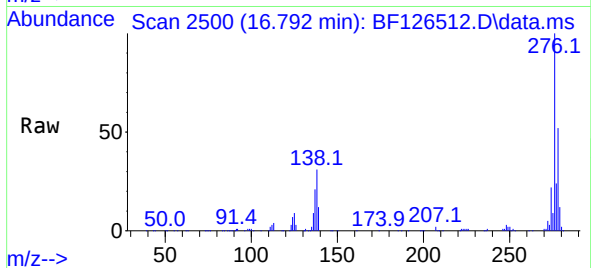
SSTDCCC040

Tgt Ion:276 Resp: 40896
Ion Ratio Lower Upper
276 100
138 34.5 29.2 43.8
277 24.6 19.8 29.8

Manual Integrations

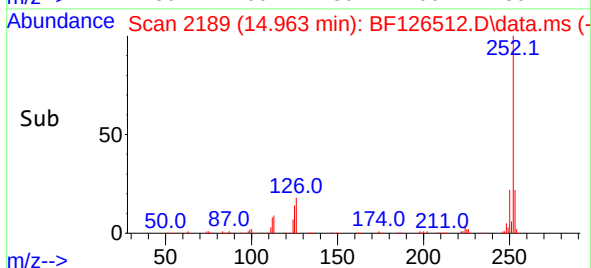
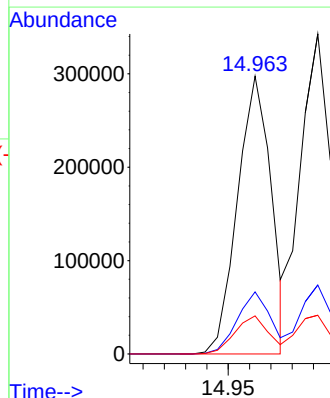
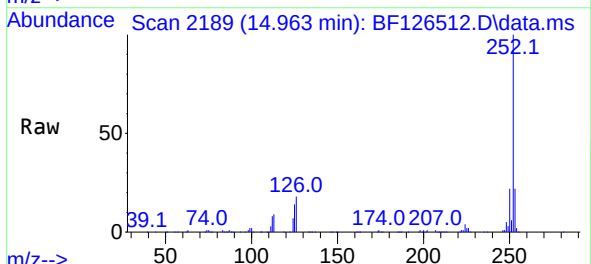
APPROVED

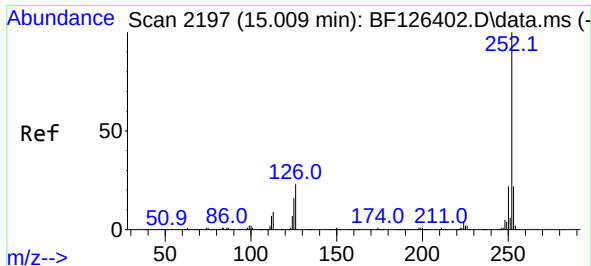
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#88
Benzo(b)fluoranthene
Concen: 38.760 ng
RT: 14.963 min Scan# 2189
Delta R.T. -0.012 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Tgt Ion:252 Resp: 327789
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 13.7 12.4 18.6





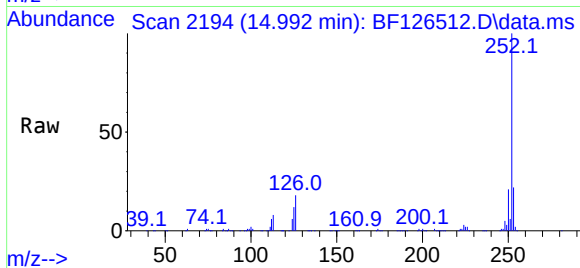
#89
Benzo(k)fluoranthene
Concen: 42.181 ng
RT: 14.992 min Scan# 2194
Delta R.T. -0.012 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

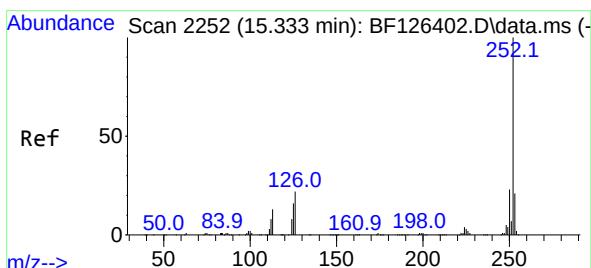
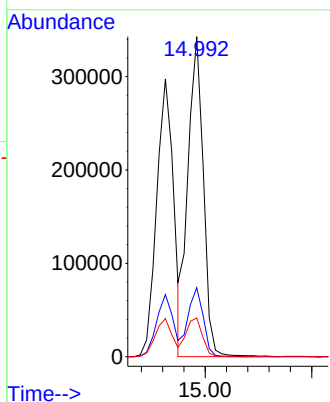
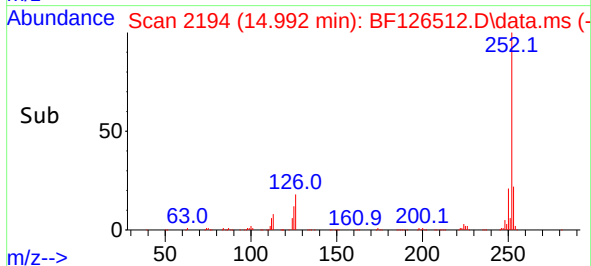


Tgt Ion:252 Resp: 345562
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 12.1 11.8 17.6

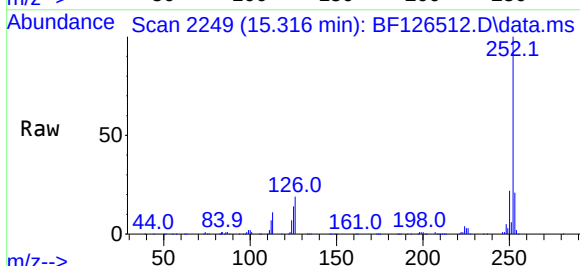
Manual Integrations

APPROVED

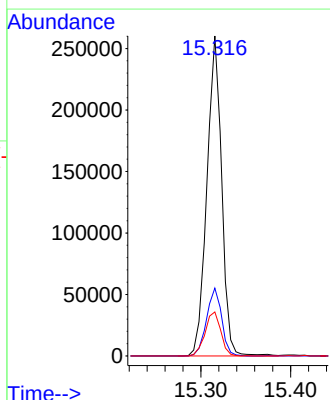
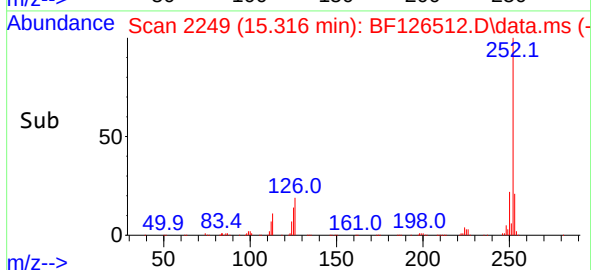
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

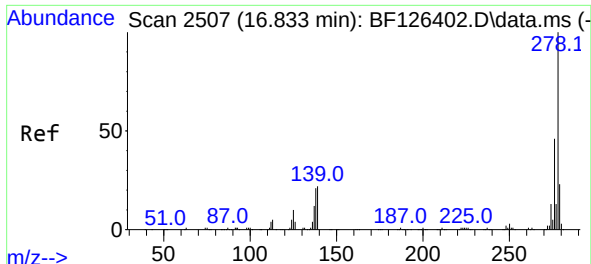


#90
Benzo(a)pyrene
Concen: 41.947 ng
RT: 15.316 min Scan# 2249
Delta R.T. -0.012 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50



Tgt Ion:252 Resp: 297449
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 13.7 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 43.440 ng
RT: 16.804 min Scan# 2502
Delta R.T. -0.017 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Instrument :

BNA_F

ClientSampleId :

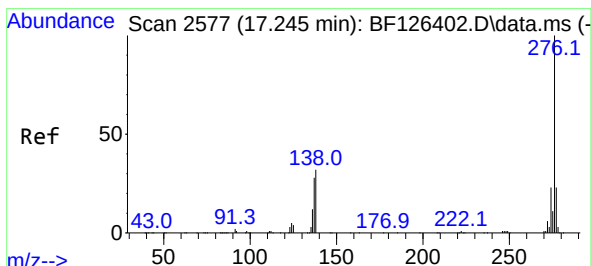
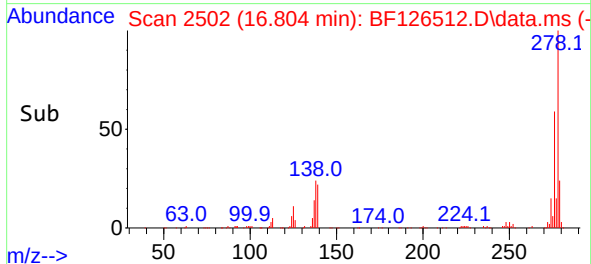
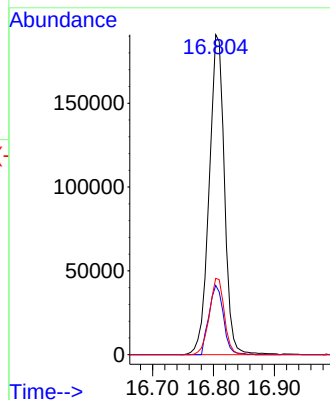
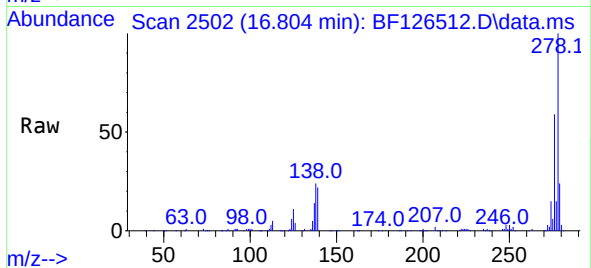
SSTDCCC040

Tgt Ion:278 Resp: 33303
Ion Ratio Lower Upper
278 100
139 21.7 18.0 27.0
279 23.9 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#92
Benzo(g,h,i)perylene
Concen: 43.948 ng
RT: 17.215 min Scan# 2572
Delta R.T. -0.017 min
Lab File: BF126512.D
Acq: 6 Jan 2022 10:50

Tgt Ion:276 Resp: 358771
Ion Ratio Lower Upper
276 100
277 24.0 18.5 27.7
138 30.1 25.9 38.9

