

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020222\
 Data File : BF126779.D
 Acq On : 02 Feb 2022 11:42
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/04/2022
 Supervised By : Jagrut Upadhyay 02/04/2022

Quant Time: Feb 02 14:32:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 02 14:30:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	126779	20.000	ng	0.00
21) Naphthalene-d8	8.233	136	489644	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	274349	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	475701	20.000	ng	0.00
76) Chrysene-d12	14.127	240	361933	20.000	ng	# 0.00
86) Perylene-d12	15.645	264	256395	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	209887	21.785	ng	0.00
7) Phenol-d6	6.557	99	286042	21.369	ng	-0.01
23) Nitrobenzene-d5	7.504	82	280164	22.396	ng	-0.01
42) 2,4,6-Tribromophenol	10.774	330	58757	22.885	ng	-0.01
45) 2-Fluorobiphenyl	9.304	172	398760	22.260	ng	0.00
79) Terphenyl-d14	13.068	244	460080	21.321	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.787	88	51376	10.820	ng	# 88
3) Pyridine	3.551	79	138128	10.385	ng	# 84
4) n-Nitrosodimethylamine	3.504	42	41004	8.712	ng	# 74
6) Aniline	6.610	93	173027	10.315	ng	97
8) 2-Chlorophenol	6.728	128	93814	10.616	ng	97
9) Benzaldehyde	6.498	77	87004	8.350	ng	86
10) Phenol	6.569	94	153771	10.801	ng	97
11) bis(2-Chloroethyl)ether	6.675	93	121651	10.530	ng	93
12) 1,3-Dichlorobenzene	6.886	146	105982	10.803	ng	# 95
13) 1,4-Dichlorobenzene	6.963	146	109193	11.022	ng	97
14) 1,2-Dichlorobenzene	7.116	146	104228	11.160	ng	97
15) Benzyl Alcohol	7.081	79	108855	9.121	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.216	45	130226	9.880	ng	83
17) 2-Methylphenol	7.186	107	90172	10.379	ng	96
18) Hexachloroethane	7.463	117	41132	10.283	ng	# 92
19) n-Nitroso-di-n-propyla...	7.345	70	94405	9.663	ng	# 85
20) 3+4-Methylphenols	7.334	107	120057	10.658	ng	# 71
22) Acetophenone	7.351	105	157392	10.431	ng	# 88
24) Nitrobenzene	7.528	77	138129	10.696	ng	89
25) Isophorone	7.763	82	234206	9.654	ng	# 94
26) 2-Nitrophenol	7.845	139	43831	13.011	ng	# 82
27) 2,4-Dimethylphenol	7.869	122	80318	10.047	ng	# 83
28) bis(2-Chloroethoxy)met...	7.975	93	152413	10.073	ng	# 97
29) 2,4-Dichlorophenol	8.081	162	78790	10.390	ng	99
30) 1,2,4-Trichlorobenzene	8.169	180	86334	10.616	ng	97
31) Naphthalene	8.251	128	282830	10.692	ng	99
32) Benzoic acid	7.939	122	54006	11.909	ng	# 70
33) 4-Chloroaniline	8.298	127	111900	10.588	ng	# 92
34) Hexachlorobutadiene	8.369	225	53658	10.373	ng	98
35) Caprolactam	8.633	113	26835	9.909	ng	# 82
36) 4-Chloro-3-methylphenol	8.763	107	100742	10.159	ng	86
37) 2-Methylnaphthalene	8.945	142	173289	10.534	ng	97
38) 1-Methylnaphthalene	9.045	142	169032	10.601	ng	98
40) 1,2,4,5-Tetrachloroben...	9.104	216	84376	10.965	ng	96
41) Hexachlorocyclopentadiene	9.092	237	44671	9.535	ng	97
43) 2,4,6-Trichlorophenol	9.216	196	58296	10.627	ng	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	61020m	10.740	ng	
46) 1,1'-Biphenyl	9.404	154	224344	10.854	ng	96
47) 2-Chloronaphthalene	9.433	162	172938	10.650	ng	98
48) 2-Nitroaniline	9.522	65	67064	11.961	ng	# 88
49) Acenaphthylene	9.851	152	270026	10.601	ng	97
50) Dimethylphthalate	9.698	163	205512	10.562	ng	99
51) 2,6-Dinitrotoluene	9.763	165	40566	12.065	ng	# 74
52) Acenaphthene	10.022	154	169585	10.890	ng	94
53) 3-Nitroaniline	9.933	138	46241	12.028	ng	# 75
54) 2,4-Dinitrophenol	10.039	184	15812	12.907	ng	88
55) Dibenzofuran	10.192	168	255375	10.912	ng	98
56) 4-Nitrophenol	10.080	139	32662	10.670	ng	80
57) 2,4-Dinitrotoluene	10.169	165	53572	13.148	ng	95
58) Fluorene	10.539	166	194329	10.998	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.304	232	51274	11.039	ng	# 84
60) Diethylphthalate	10.404	149	202410	10.464	ng	97
61) 4-Chlorophenyl-phenyle...	10.527	204	96912	10.982	ng	91
62) 4-Nitroaniline	10.545	138	40866	10.953	ng	# 75
63) Azobenzene	10.686	77	285604	9.977	ng	89
65) 4,6-Dinitro-2-methylph...	10.574	198	24987	12.389	ng	93
66) n-Nitrosodiphenylamine	10.645	169	169165	10.535	ng	99
67) 4-Bromophenyl-phenylether	11.022	248	57618	10.509	ng	94
68) Hexachlorobenzene	11.080	284	64262	10.986	ng	96
69) Atrazine	11.169	200	53204	10.375	ng	94
70) Pentachlorophenol	11.274	266	34590	10.169	ng	98
71) Phenanthrene	11.504	178	291491	10.725	ng	99
72) Anthracene	11.557	178	290126	10.640	ng	98
73) Carbazole	11.710	167	267679	10.456	ng	99
74) Di-n-butylphthalate	12.033	149	309563	10.028	ng	# 99
75) Fluoranthene	12.698	202	291496	10.859	ng	97
77) Benzidine	12.816	184	81041	6.491	ng	98
78) Pyrene	12.927	202	296732	10.138	ng	99
80) Butylbenzylphthalate	13.545	149	114869	9.033	ng	# 96
81) Benzo(a)anthracene	14.115	228	250005	10.163	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	69749	8.631	ng	# 97
83) Chrysene	14.157	228	239242	10.107	ng	100
84) Bis(2-ethylhexyl)phtha...	14.098	149	155213	9.013	ng	# 98
85) Di-n-octyl phthalate	14.721	149	203618	7.723	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.186	276	137913	8.706	ng	# 88
88) Benzo(b)fluoranthene	15.192	252	182124	10.711	ng	# 94
89) Benzo(k)fluoranthene	15.221	252	169591	10.159	ng	# 95
90) Benzo(a)pyrene	15.574	252	134028	9.688	ng	# 94
91) Dibenzo(a,h)anthracene	17.209	278	115705	8.817	ng	# 93
92) Benzo(g,h,i)perylene	17.656	276	111719	8.682	ng	# 86

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

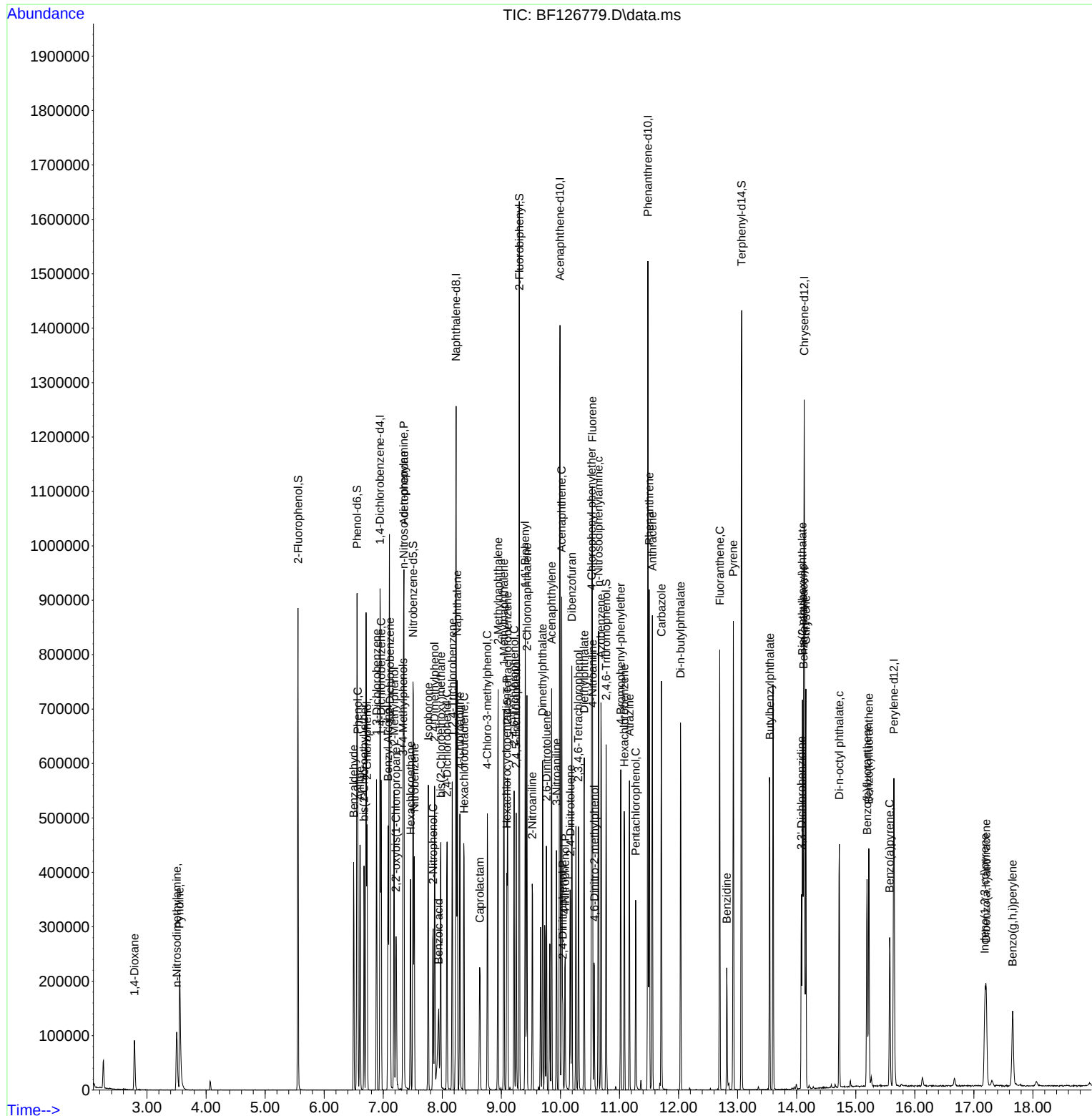
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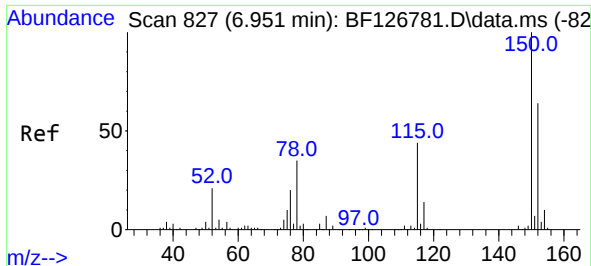
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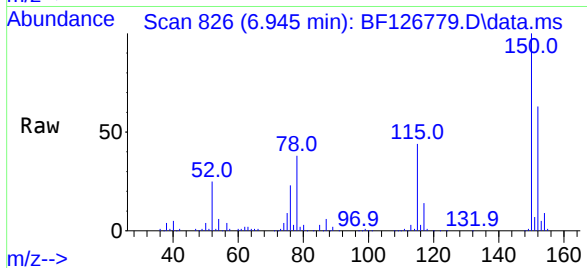
Reviewed By : Christian Giraldo 02/04/2022
Supervised By : Jagrut Upadhyay 02/04/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

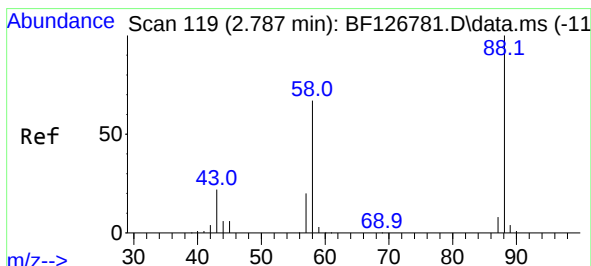
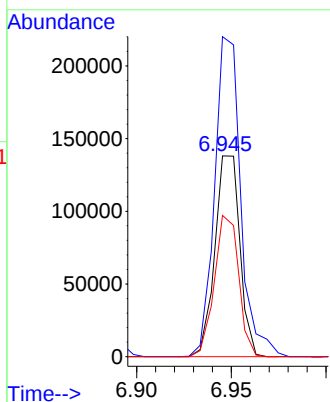
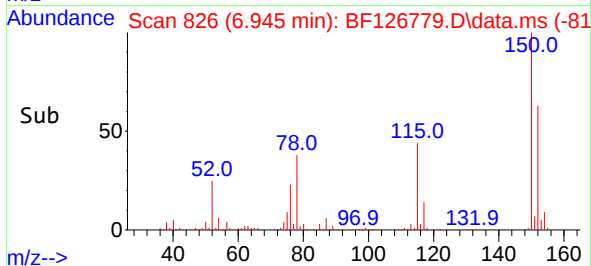
Instrument :
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ClientSampleId :
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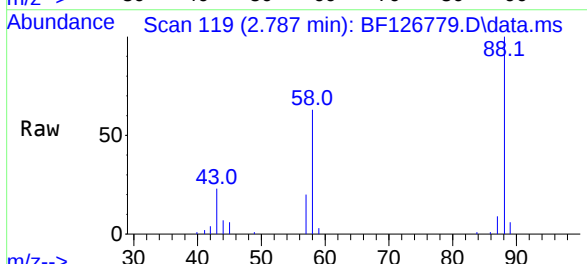
Tgt Ion:152 Resp: 126779
Ion Ratio Lower Upper
152 100
150 159.4 128.1 192.1
115 70.4 56.7 85.1

Manual Integrations
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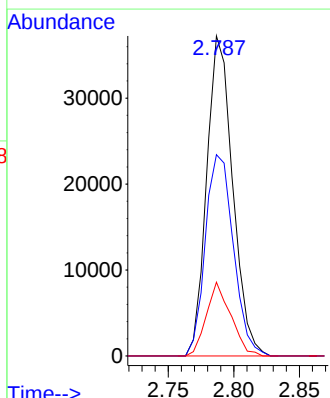
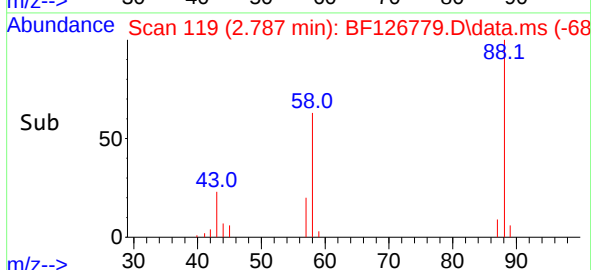
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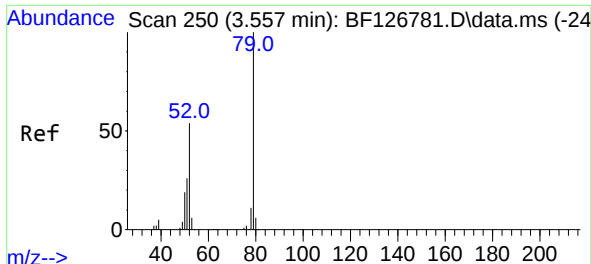


#2
1,4-Dioxane
Concen: 10.820 ng
RT: 2.787 min Scan# 119
Delta R.T. -0.000 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42



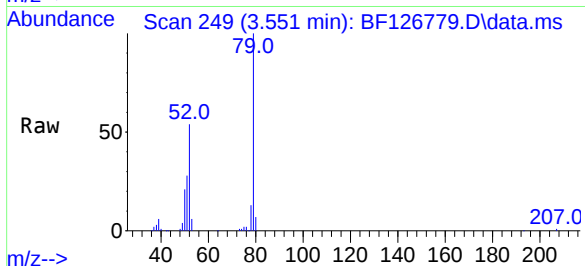
Tgt Ion: 88 Resp: 51376
Ion Ratio Lower Upper
88 100
58 67.9 62.8 94.2
43 21.7 22.3 33.5#





#3
Pyridine
Concen: 10.385 ng
RT: 3.551 min Scan# 241
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

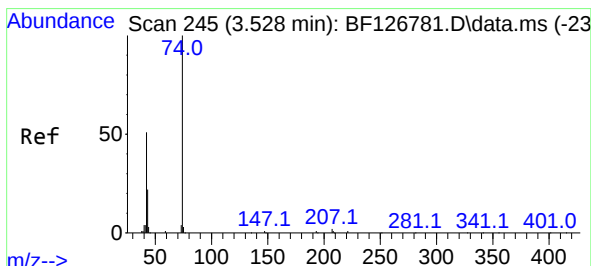
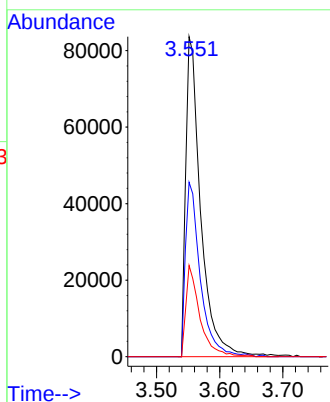
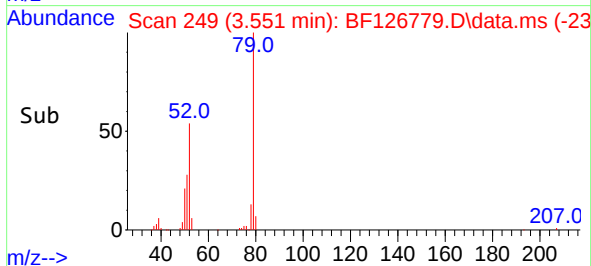
Instrument :
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ClientSampleId :
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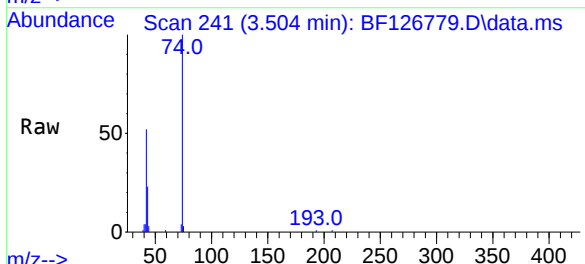
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Ion Ratio Lower Upper
79 100
52 54.5 56.2 84.4#
51 28.5 26.7 40.1

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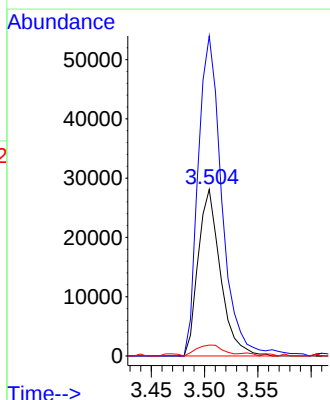
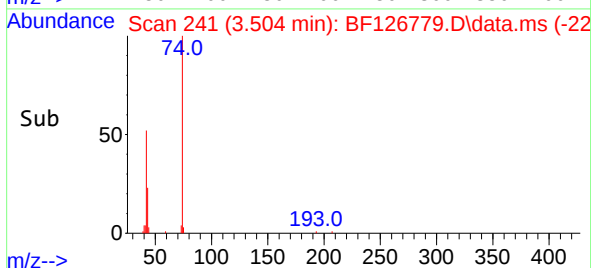
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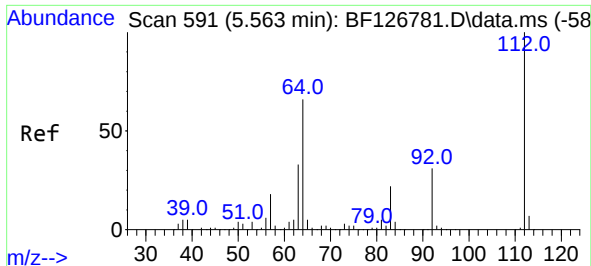


#4
n-Nitrosodimethylamine
Concen: 8.712 ng
RT: 3.504 min Scan# 241
Delta R.T. -0.024 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42



Tgt Ion: 42 Resp: 41004
Ion Ratio Lower Upper
42 100
74 192.1 125.6 188.4#
44 6.5 5.7 8.5





#5
2-Fluorophenol
Concen: 21.785 ng
RT: 5.557 min Scan# 591
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Instrument :

BNA_F

ClientSampleId :

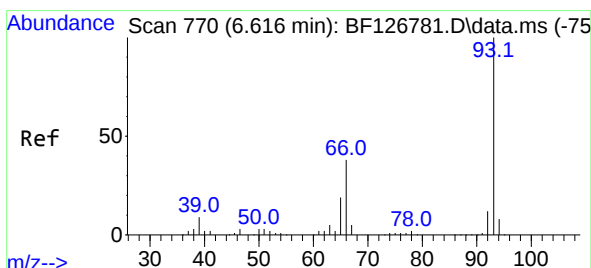
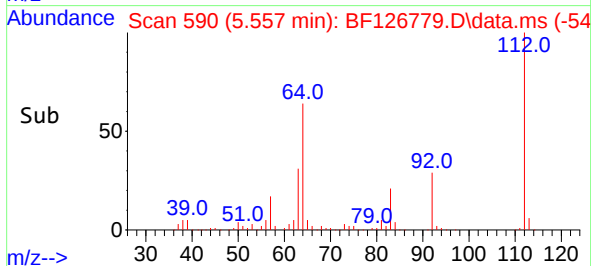
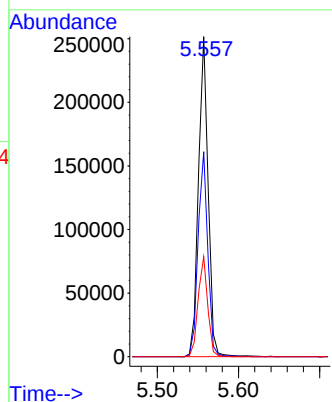
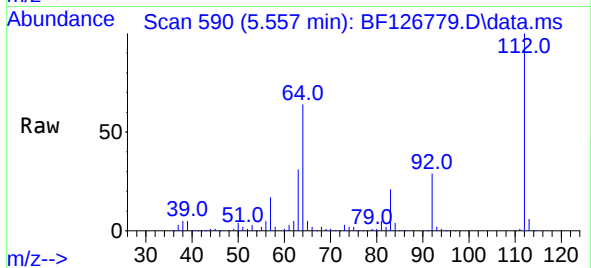
SSTDICC010

Tgt Ion:112 Resp: 20988
Ion Ratio Lower Upper
112 100
64 64.0 49.5 74.3
63 31.2 23.9 35.9

Manual Integrations

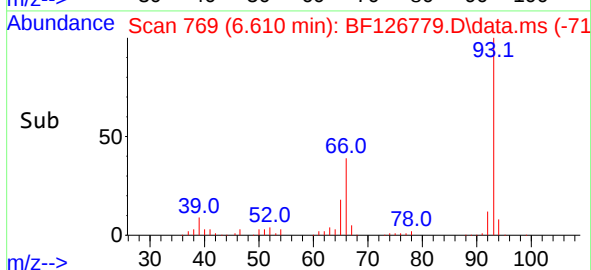
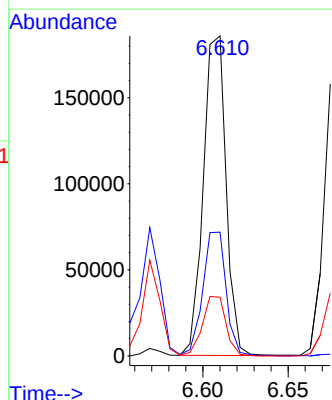
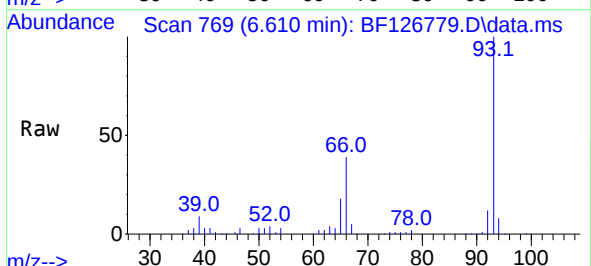
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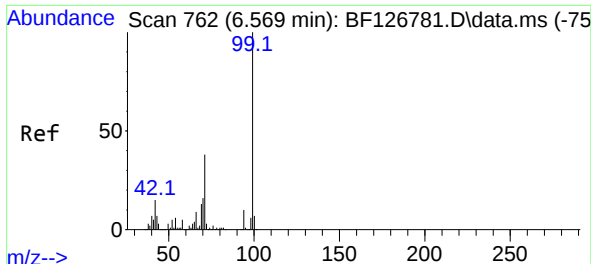
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#6
Aniline
Concen: 10.315 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

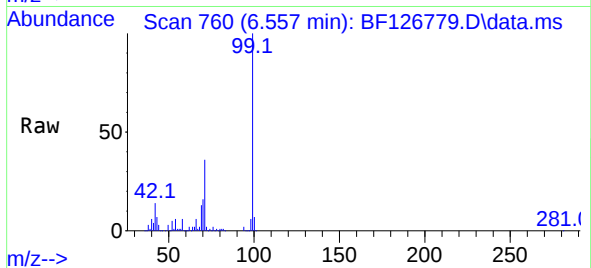
Tgt Ion: 93 Resp: 173027
Ion Ratio Lower Upper
93 100
66 38.7 32.2 48.4
65 18.4 16.3 24.5





#7
Phenol-d6
Concen: 21.369 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.012 min
Lab File: BF126779.D
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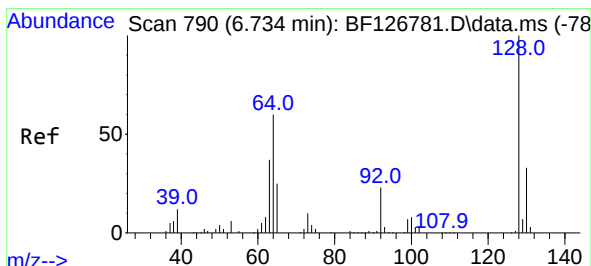
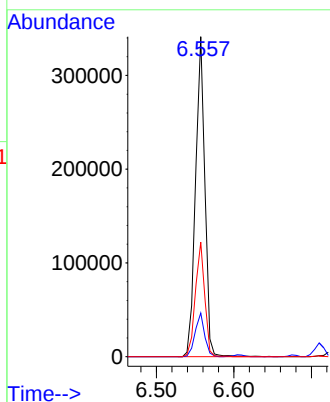
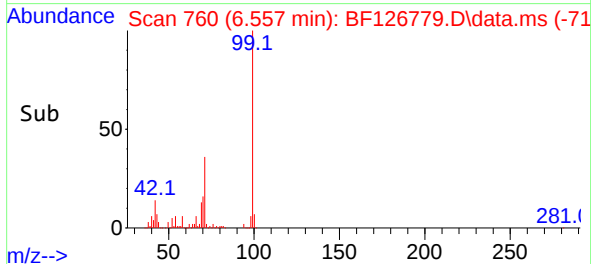
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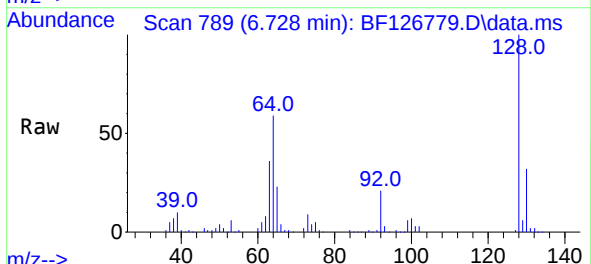
Tgt Ion: 99 Resp: 28604
Ion Ratio Lower Upper
99 100
42 13.7 14.2 21.4
71 35.8 24.3 36.5

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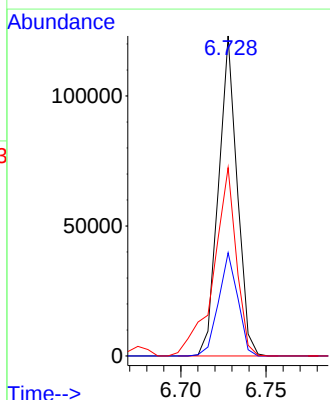
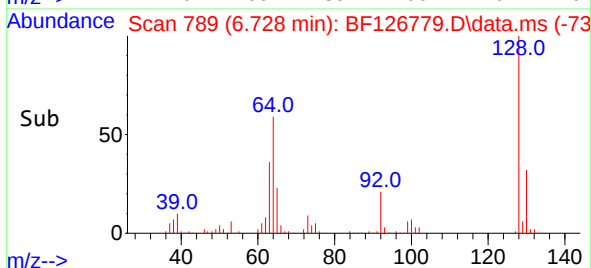
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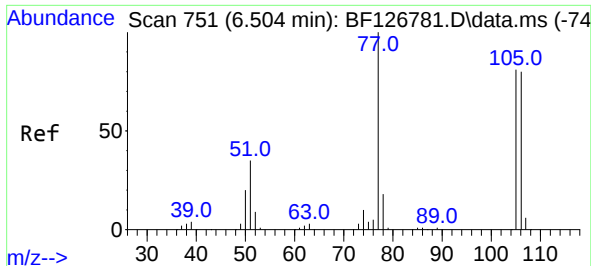


#8
2-Chlorophenol
Concen: 10.616 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42



Tgt Ion:128 Resp: 93814
Ion Ratio Lower Upper
128 100
130 32.2 12.7 52.7
64 58.9 35.6 75.6





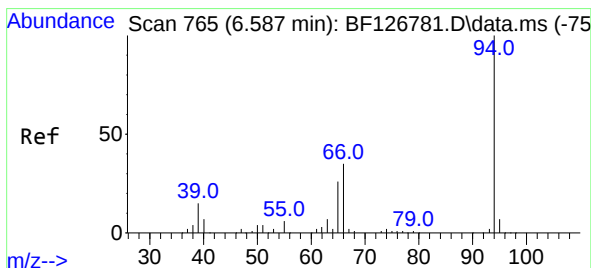
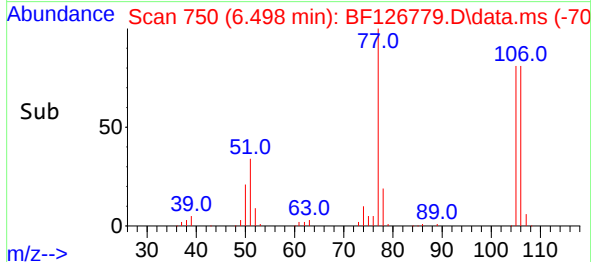
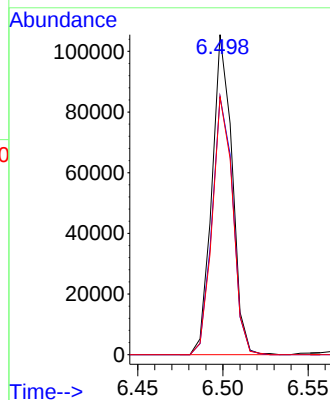
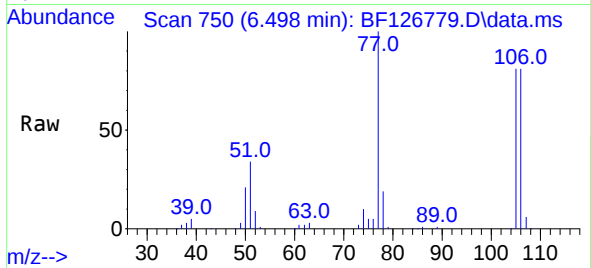
#9
Benzaldehyde
Concen: 8.350 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126779.D
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Tgt Ion: 77 Resp: 87004
Ion Ratio Lower Upper
77 100
105 80.6 74.9 114.9
106 80.5 72.4 112.4

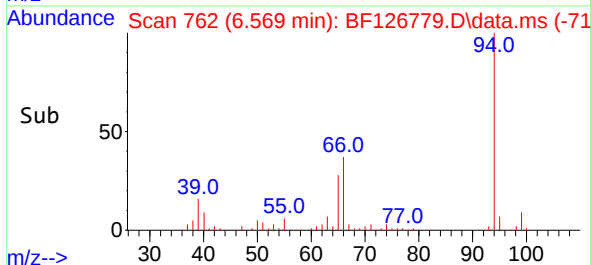
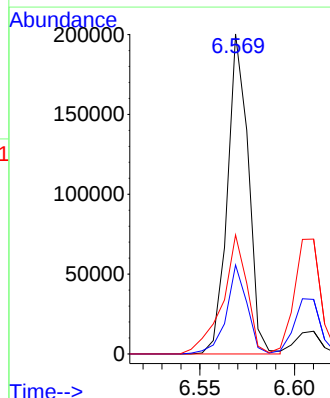
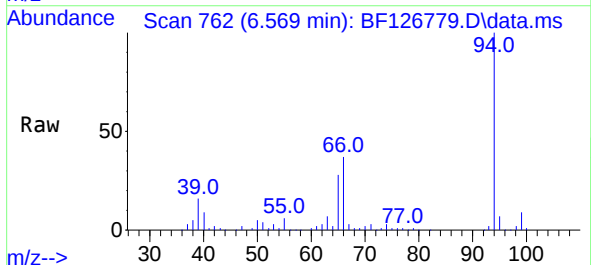
Manual Integrations
APPROVED

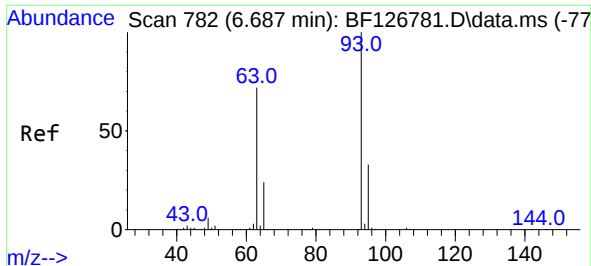
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#10
Phenol
Concen: 10.801 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.018 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Tgt Ion: 94 Resp: 153771
Ion Ratio Lower Upper
94 100
65 27.8 7.2 47.2
66 37.2 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 10.530 ng
RT: 6.675 min Scan# 712
Delta R.T. -0.012 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Instrument :

BNA_F

ClientSampleId :

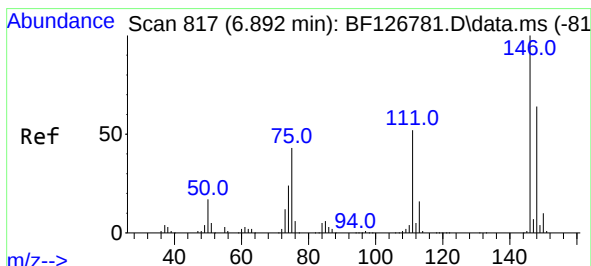
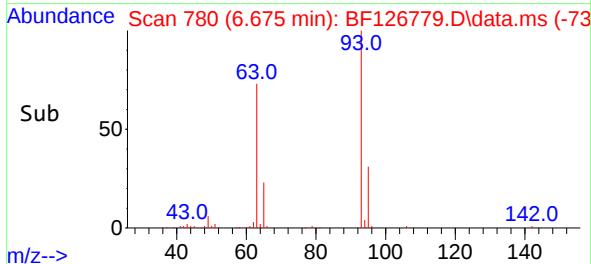
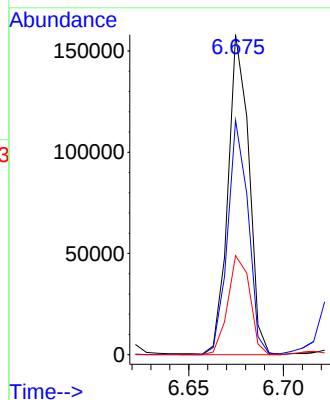
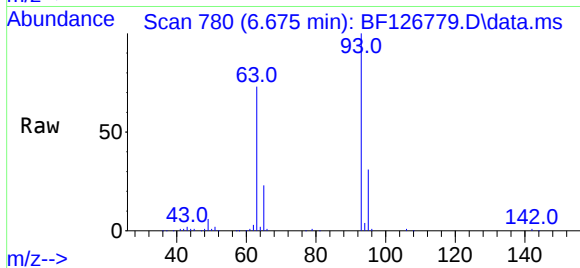
SSTDICC010

Tgt Ion: 93 Resp: 12165
Ion Ratio Lower Upper
93 100
63 73.3 60.5 100.5
95 31.0 12.9 52.9

Manual Integrations

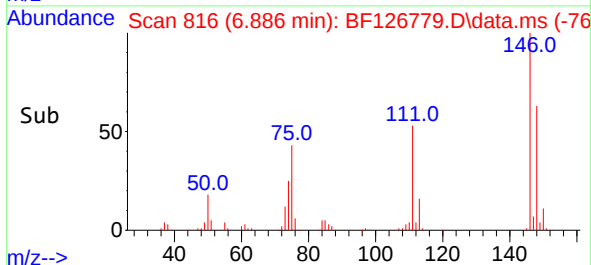
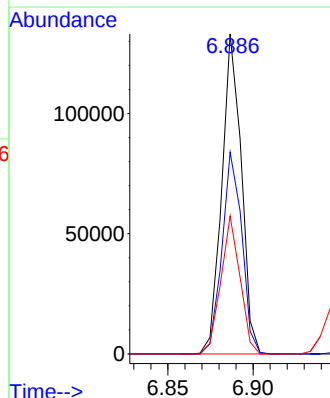
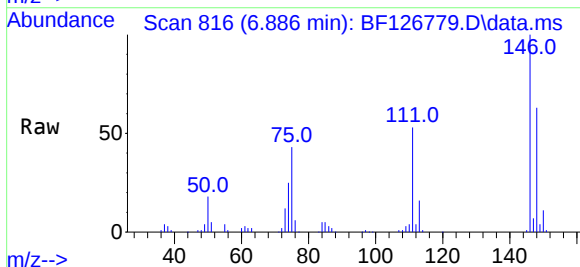
APPROVED

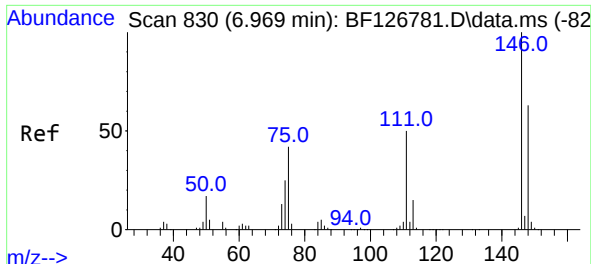
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#12
1,3-Dichlorobenzene
Concen: 10.803 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Tgt Ion:146 Resp: 105982
Ion Ratio Lower Upper
146 100
148 63.0 50.9 76.3
75 43.2 28.4 42.6#





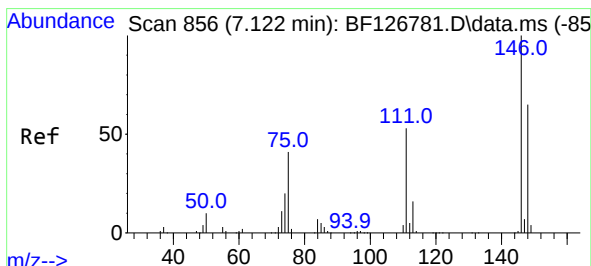
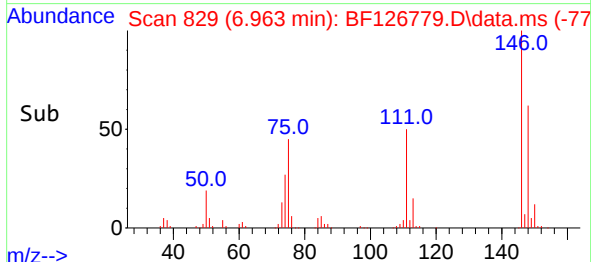
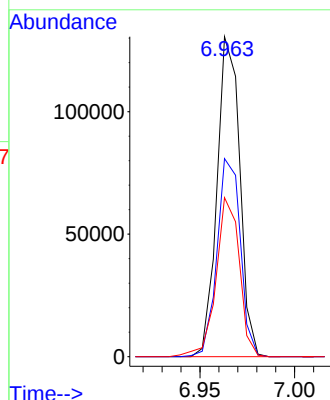
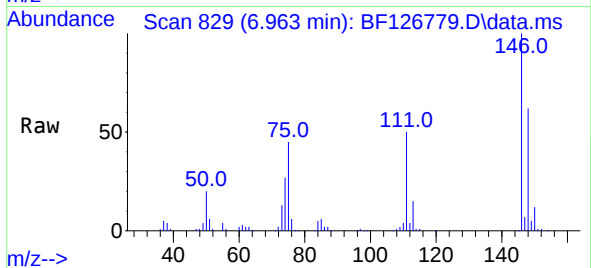
#13
1,4-Dichlorobenzene
Concen: 11.022 ng
RT: 6.963 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 10919
Ion Ratio Lower Upper
146 100
148 61.9 49.8 74.6
111 49.7 36.1 54.1

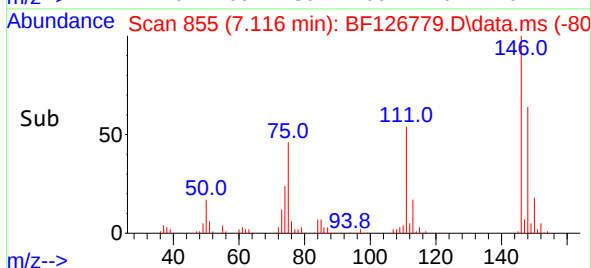
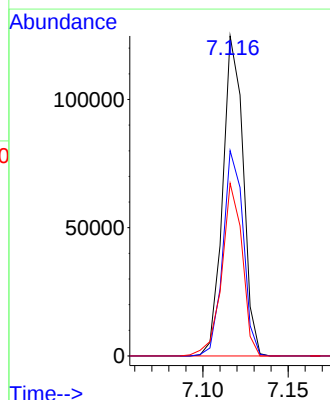
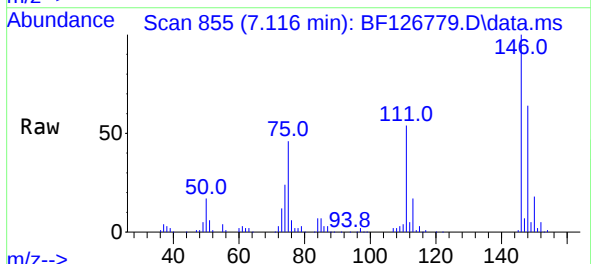
Manual Integrations
APPROVED

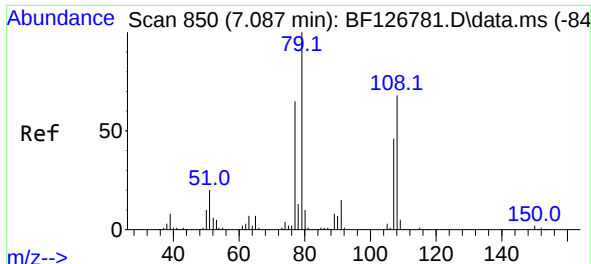
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#14
1,2-Dichlorobenzene
Concen: 11.160 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Tgt Ion:146 Resp: 104228
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 54.0 40.2 60.2





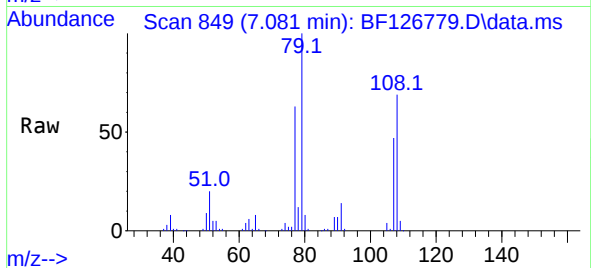
#15
Benzyl Alcohol
Concen: 9.121 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

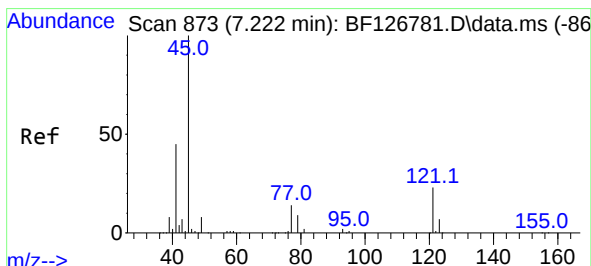
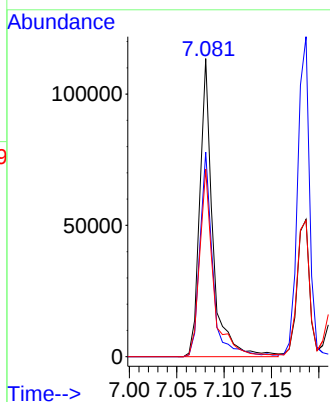
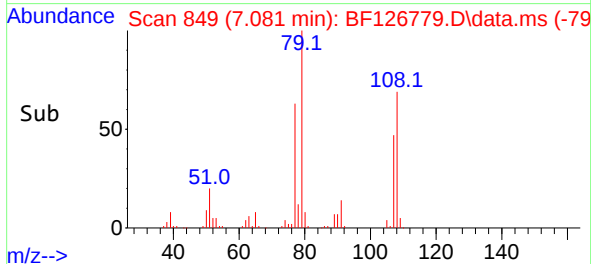


Tgt Ion: 79 Resp: 10885
Ion Ratio Lower Upper
79 100
108 68.7 63.2 94.8
77 63.0 49.4 74.2

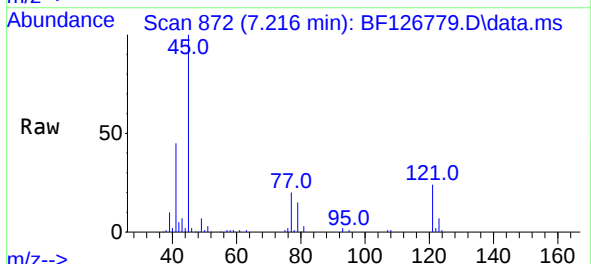
Manual Integrations

APPROVED

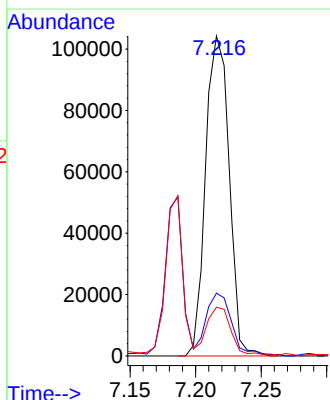
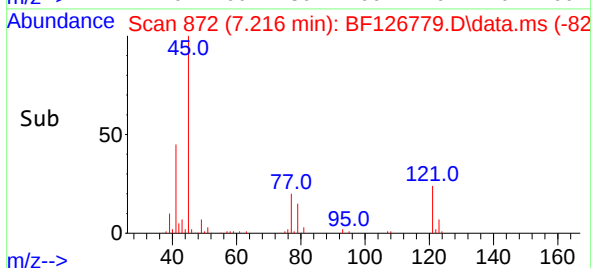
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

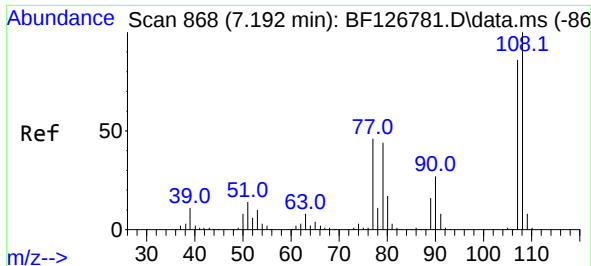


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.880 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42



Tgt Ion: 45 Resp: 130226
Ion Ratio Lower Upper
45 100
77 19.6 0.0 32.4
79 15.3 0.0 29.8





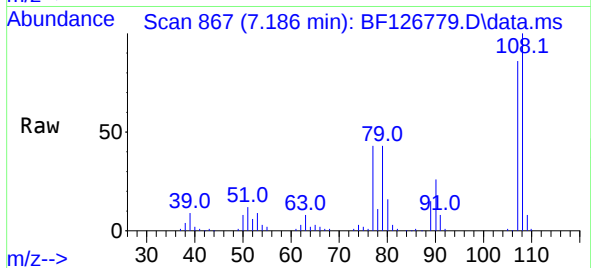
#17
2-Methylphenol
Concen: 10.379 ng
RT: 7.186 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

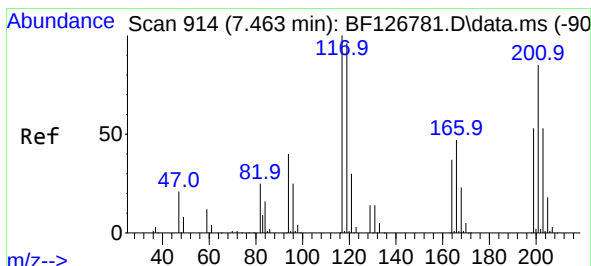
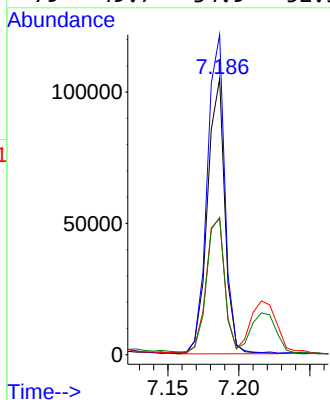
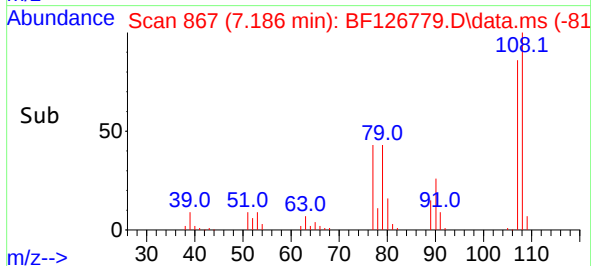


Tgt Ion:107 Resp: 90172
Ion Ratio Lower Upper
107 100
108 115.8 93.4 140.0
77 49.3 36.1 54.1
79 49.7 34.9 52.3

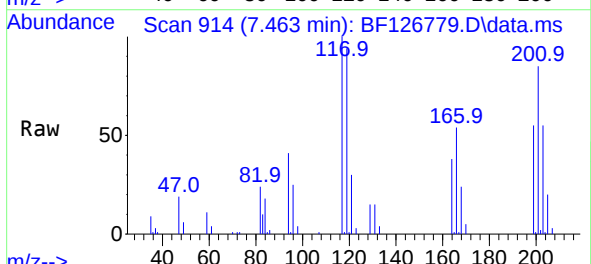
Manual Integrations

APPROVED

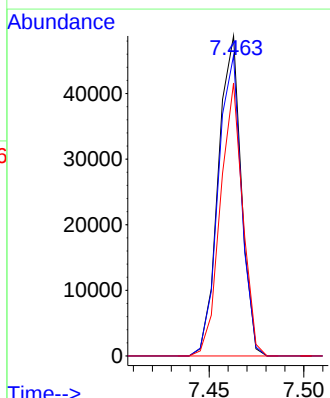
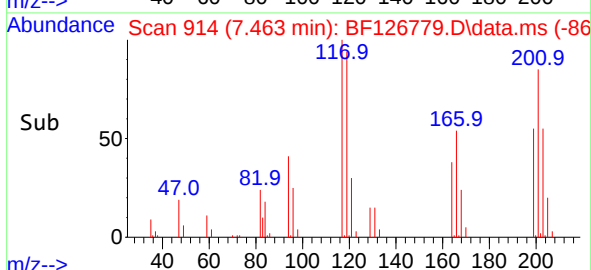
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

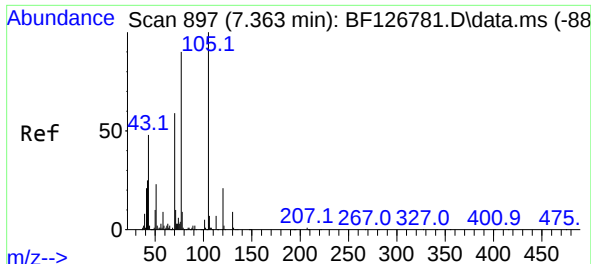


#18
Hexachloroethane
Concen: 10.283 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42



Tgt Ion:117 Resp: 41132
Ion Ratio Lower Upper
117 100
119 93.9 75.4 113.0
201 85.3 56.8 85.2#





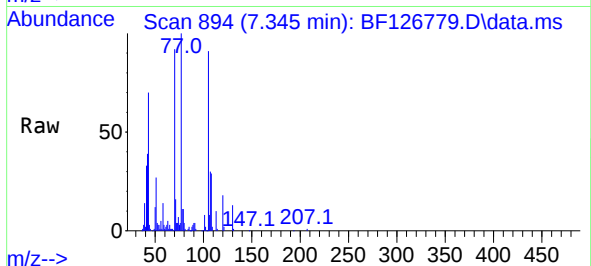
#19
n-Nitroso-di-n-propylamine
Concen: 9.663 ng
RT: 7.345 min Scan# 891
Delta R.T. -0.018 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

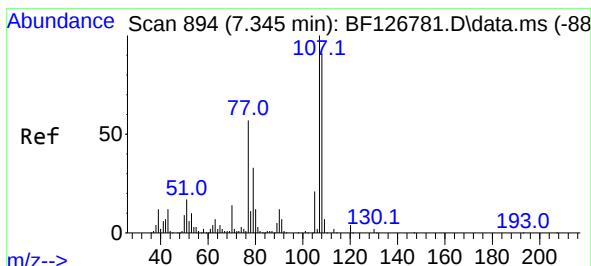
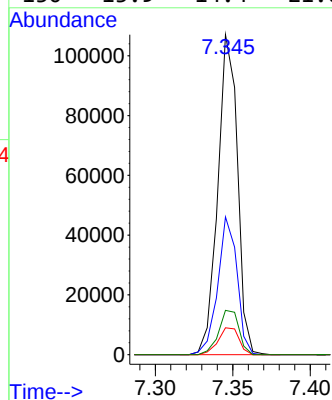
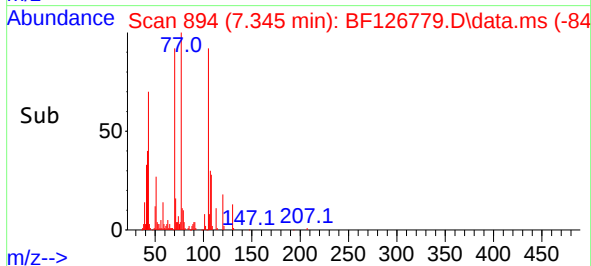


Tgt Ion: 70 Resp: 9440
Ion Ratio Lower Upper
70 100
42 43.1 45.8 68.8
101 8.4 6.9 10.3
130 13.9 14.4 21.6#

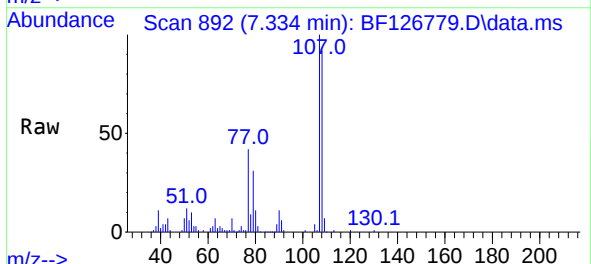
Manual Integrations

APPROVED

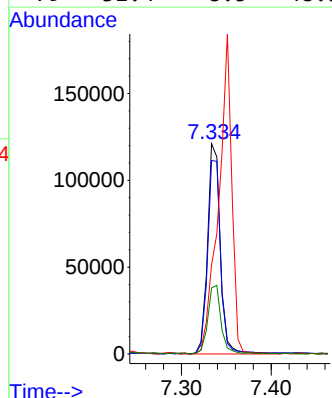
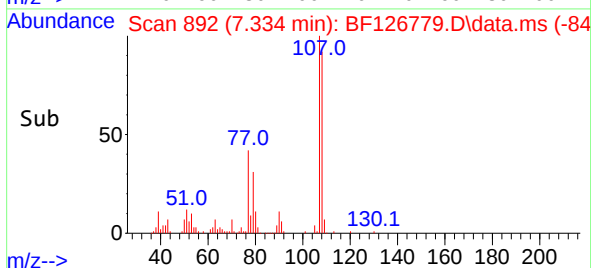
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

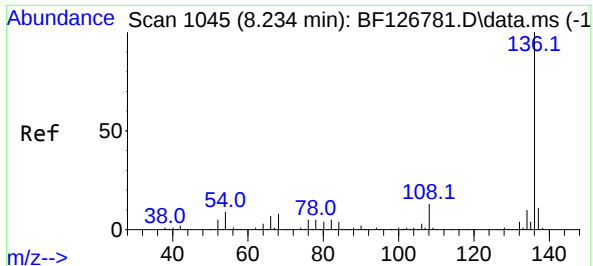


#20
3+4-Methylphenols
Concen: 10.658 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.012 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42



Tgt Ion:107 Resp: 120057
Ion Ratio Lower Upper
107 100
108 92.0 72.4 112.4
77 42.4 83.8 123.8#
79 31.4 8.5 48.5





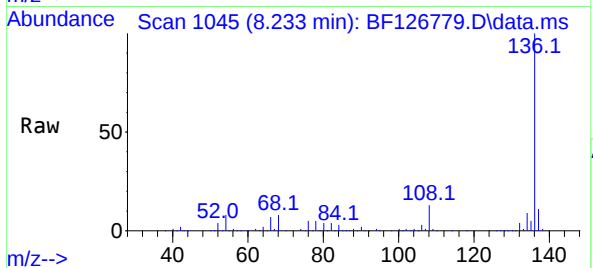
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

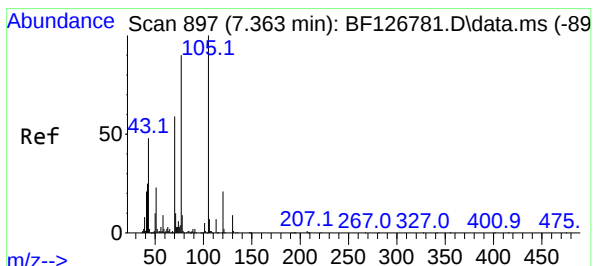
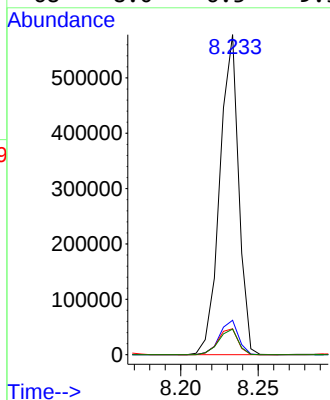
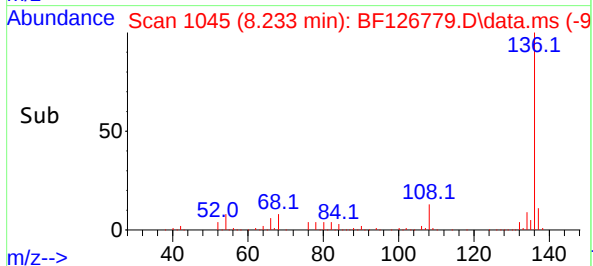


Tgt Ion:136 Resp: 489644
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.1 7.8 11.6
68 8.0 6.3 9.5

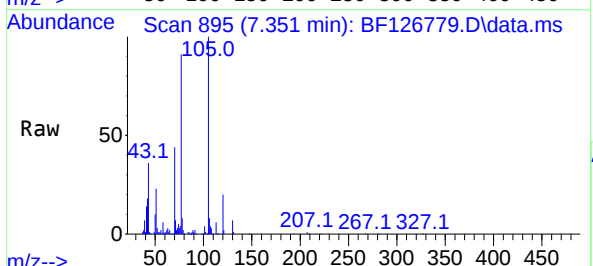
Manual Integrations

APPROVED

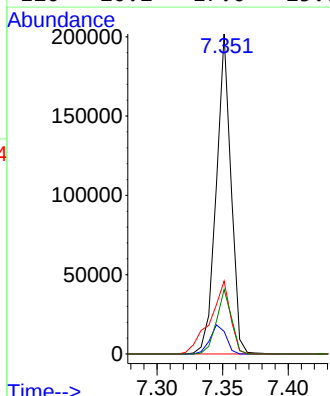
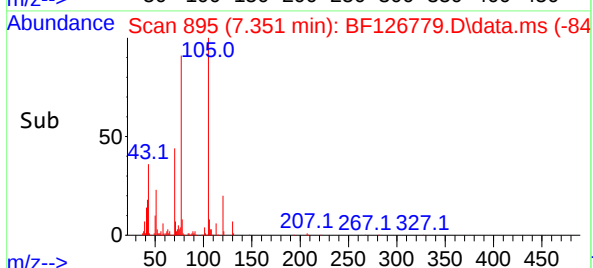
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

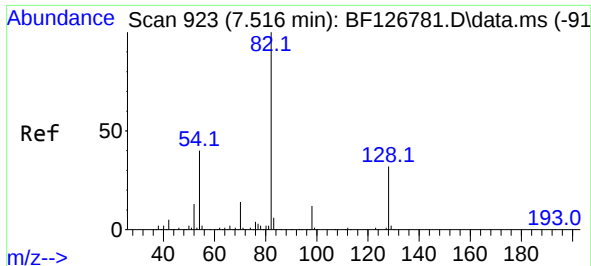


#22
Acetophenone
Concen: 10.431 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42



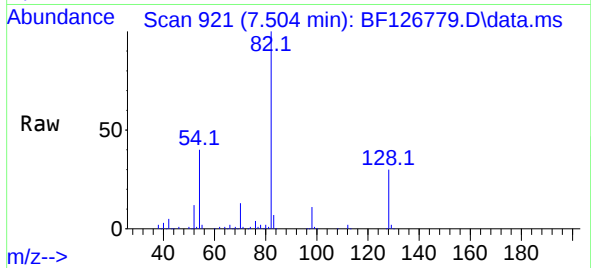
Tgt Ion:105 Resp: 157392
Ion Ratio Lower Upper
105 100
71 7.0 5.4 8.0
51 22.8 27.4 41.0#
120 20.2 17.0 25.6





#23
Nitrobenzene-d5
Concen: 22.396 ng
RT: 7.504 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

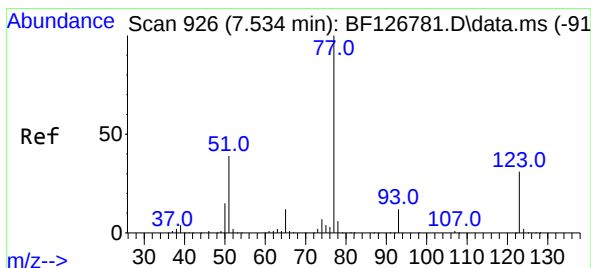
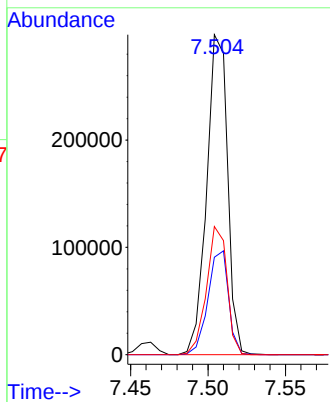
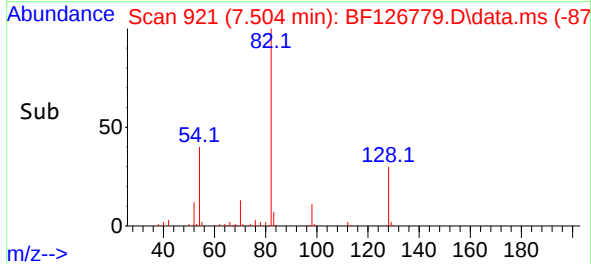
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 280164
Ion Ratio Lower Upper
82 100
128 30.4 32.7 49.1
54 40.1 41.7 62.5

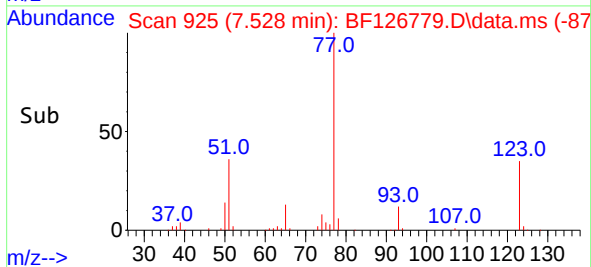
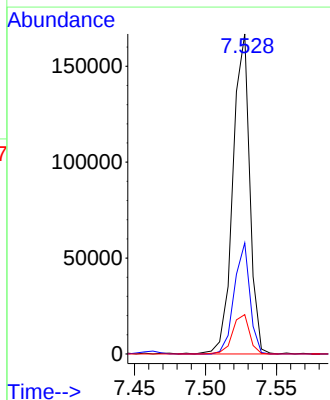
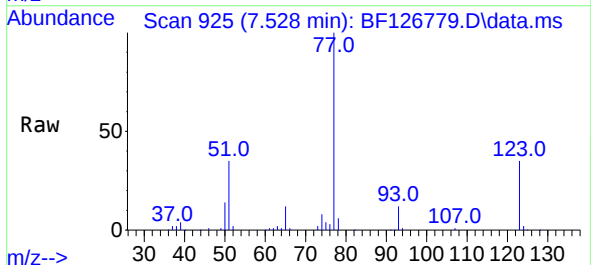
Manual Integrations
APPROVED

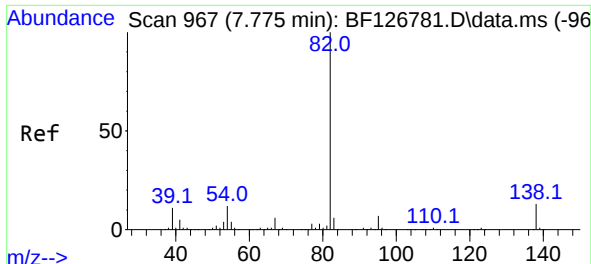
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#24
Nitrobenzene
Concen: 10.696 ng
RT: 7.528 min Scan# 925
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Tgt Ion: 77 Resp: 138129
Ion Ratio Lower Upper
77 100
123 34.7 34.6 52.0
65 12.3 10.6 15.8





#25
Isophorone
Concen: 9.654 ng
RT: 7.763 min Scan# 90
Delta R.T. -0.012 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Instrument :

BNA_F

ClientSampleId :

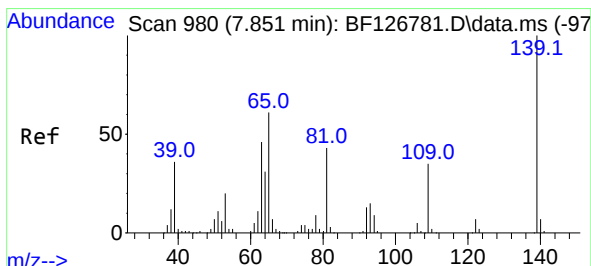
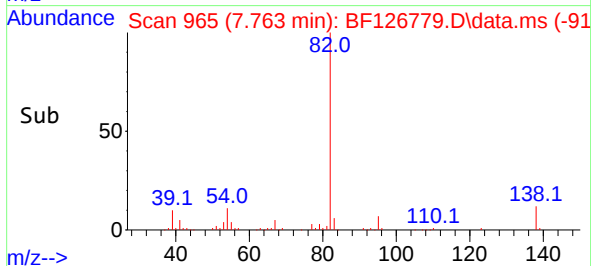
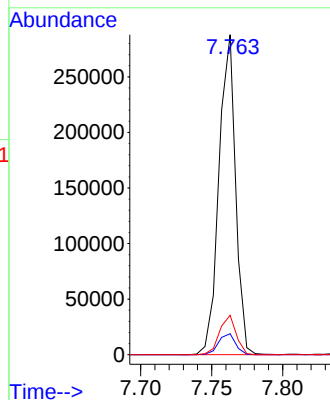
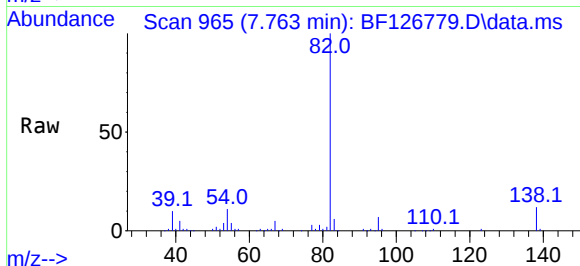
SSTDICC010

Tgt Ion: 82 Resp: 234200
Ion Ratio Lower Upper
82 100
95 6.5 5.0 7.4
138 12.3 12.3 18.5

Manual Integrations

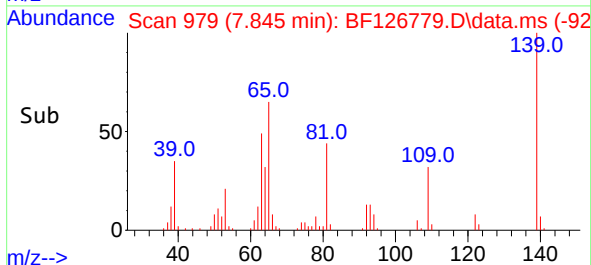
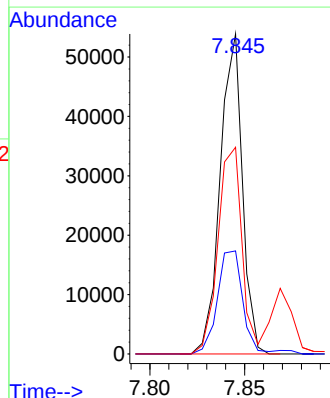
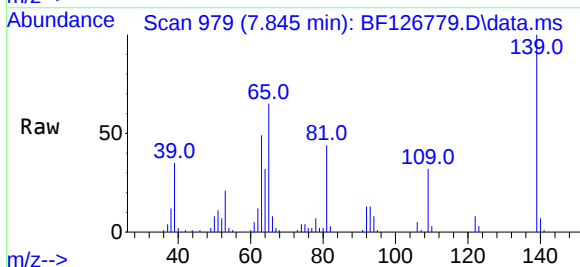
APPROVED

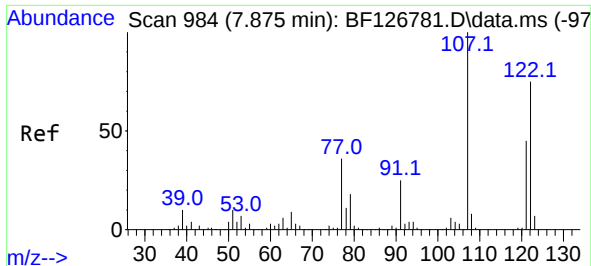
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#26
2-Nitrophenol
Concen: 13.011 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Tgt Ion:139 Resp: 43831
Ion Ratio Lower Upper
139 100
109 32.2 20.0 30.0#
65 64.6 40.8 61.2#





#27
2,4-Dimethylphenol
Concen: 10.047 ng
RT: 7.869 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Instrument :

BNA_F

ClientSampleId :

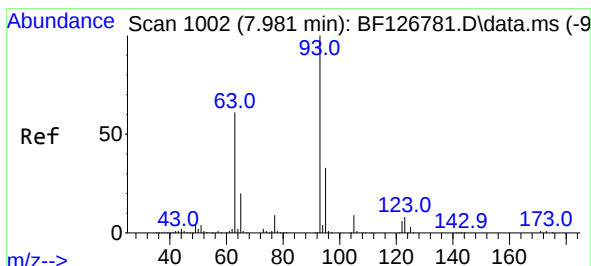
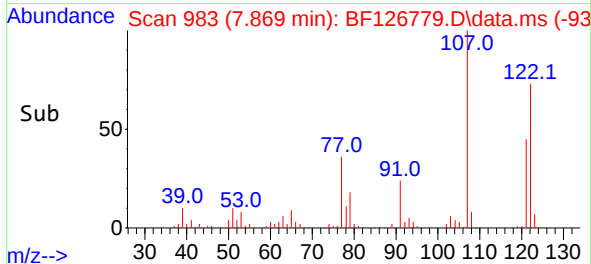
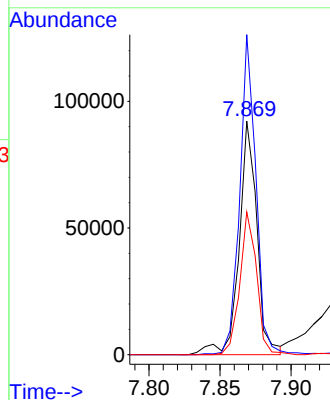
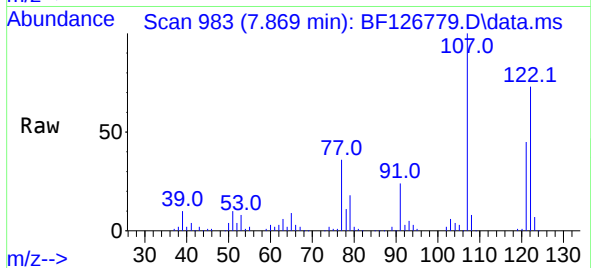
SSTDICC010

Tgt Ion:122 Resp: 80318
Ion Ratio Lower Upper
122 100
107 137.0 91.2 136.8
121 61.1 44.4 66.6

Manual Integrations

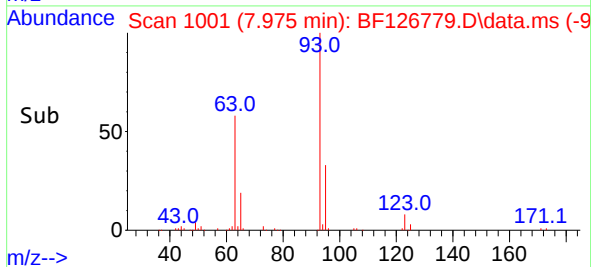
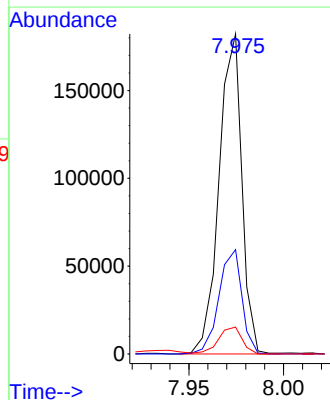
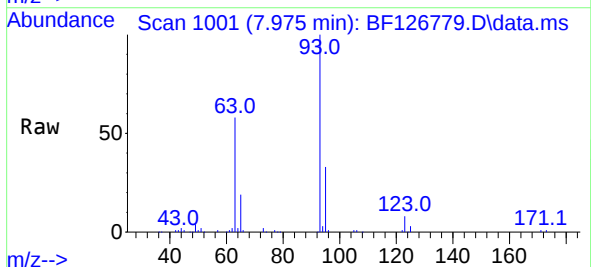
APPROVED

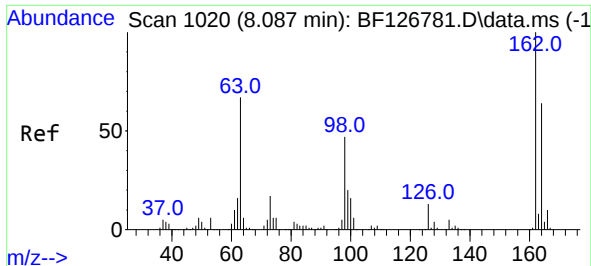
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#28
bis(2-Chloroethoxy)methane
Concen: 10.073 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Tgt Ion: 93 Resp: 152413
Ion Ratio Lower Upper
93 100
95 32.6 25.4 38.2
123 8.4 8.9 13.3#





#29

2,4-Dichlorophenol

Concen: 10.390 ng

RT: 8.081 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BF126779.D

Acq: 02 Feb 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 78790

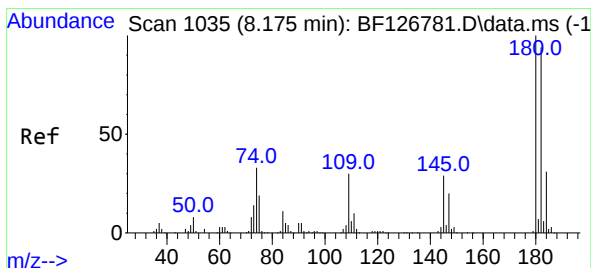
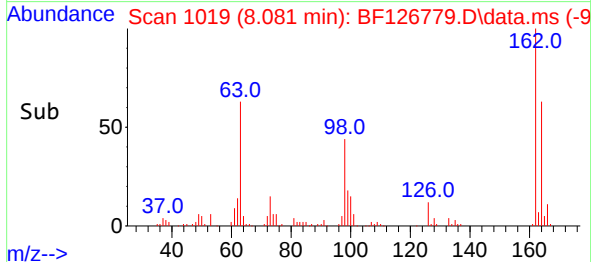
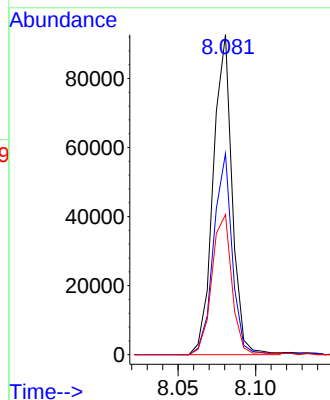
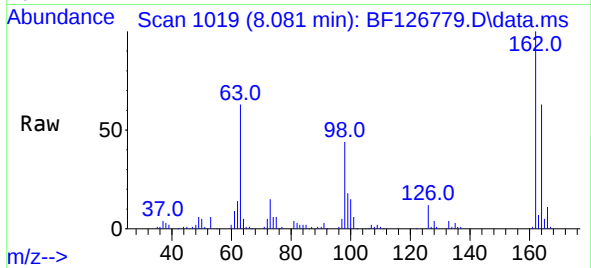
Ion	Ratio	Lower	Upper
162	100		
164	62.9	43.8	83.8
98	43.8	23.6	63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/04/2022

Supervised By :Jagrut Upadhyay 02/04/2022



#30

1,2,4-Trichlorobenzene

Concen: 10.616 ng

RT: 8.169 min Scan# 1034

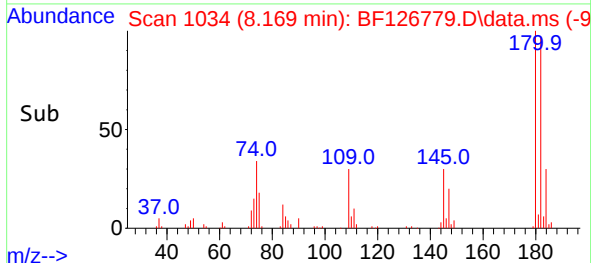
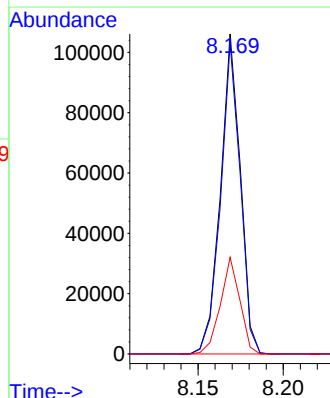
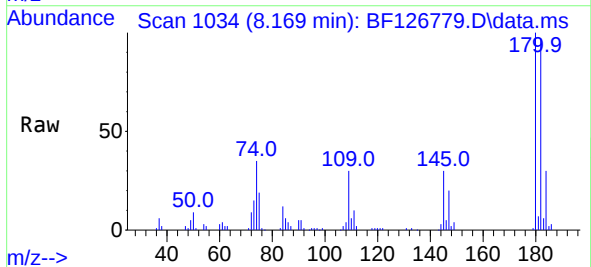
Delta R.T. -0.006 min

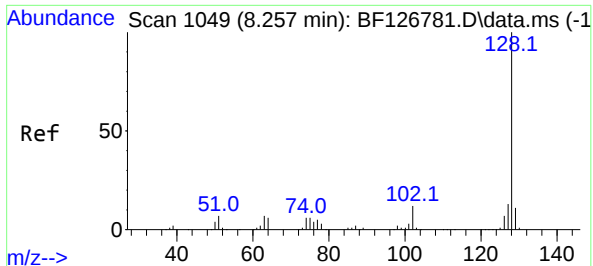
Lab File: BF126779.D

Acq: 02 Feb 2022 11:42

Tgt Ion:180 Resp: 86334

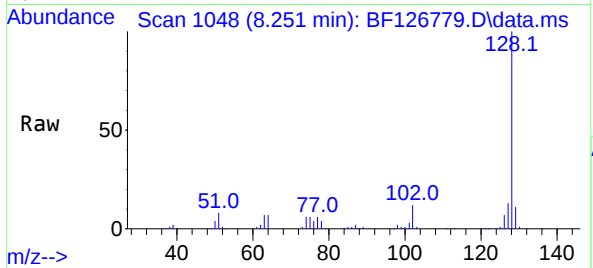
Ion	Ratio	Lower	Upper
180	100		
182	97.1	75.5	113.3
145	30.2	26.2	39.2





#31
Naphthalene
Concen: 10.692 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

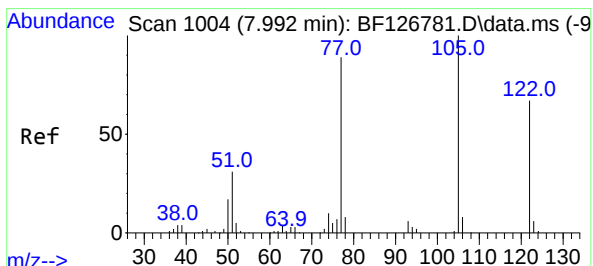
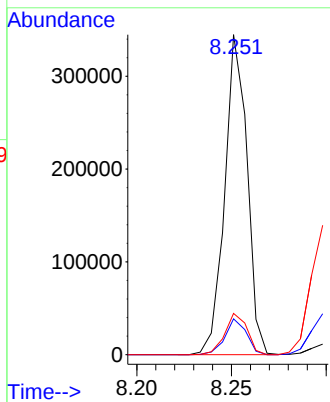
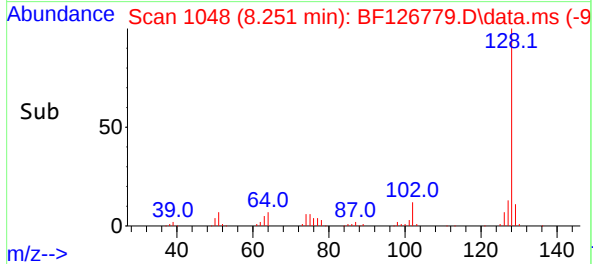
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 282830
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.9 10.3 15.5

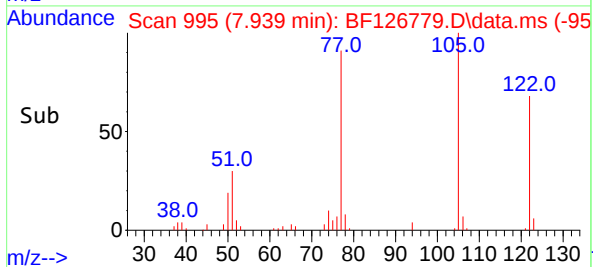
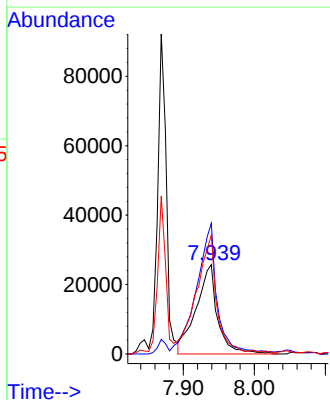
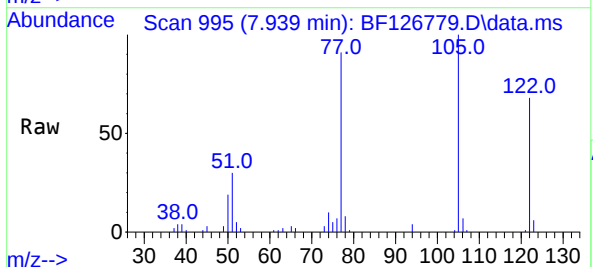
Manual Integrations
APPROVED

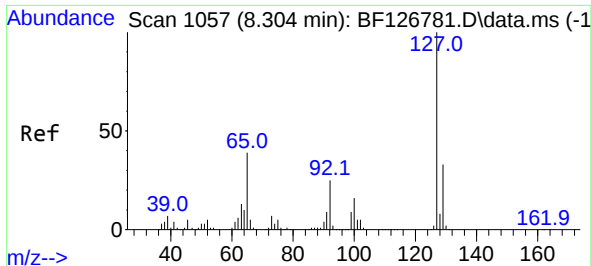
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#32
Benzoic acid
Concen: 11.909 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.053 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Tgt Ion:122 Resp: 54006
Ion Ratio Lower Upper
122 100
105 146.5 101.0 141.0#
77 133.2 74.5 114.5#





#33
4-Chloroaniline
Concen: 10.588 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Instrument :

BNA_F

ClientSampleId :

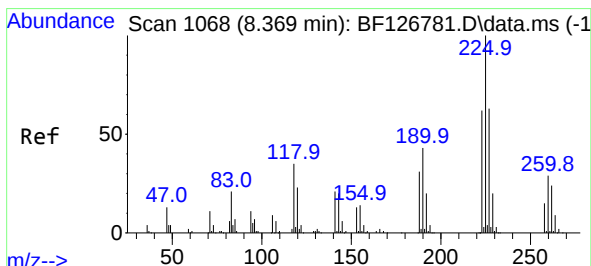
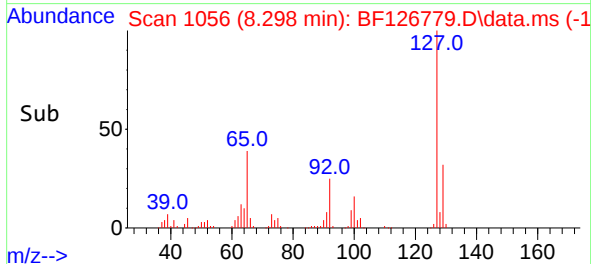
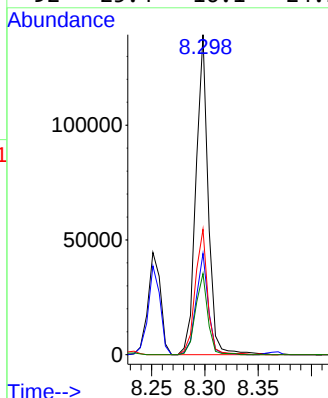
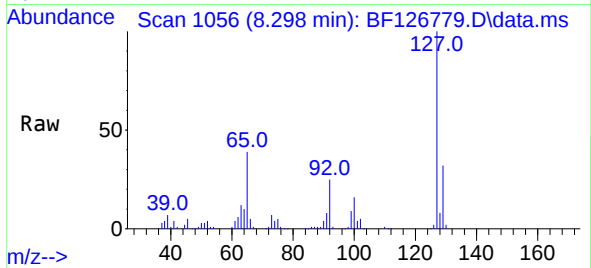
SSTDICC010

Tgt Ion:127 Resp: 111900
Ion Ratio Lower Upper
127 100
129 31.6 26.5 39.7
65 39.2 26.6 39.8
92 25.4 16.1 24.1#

Manual Integrations

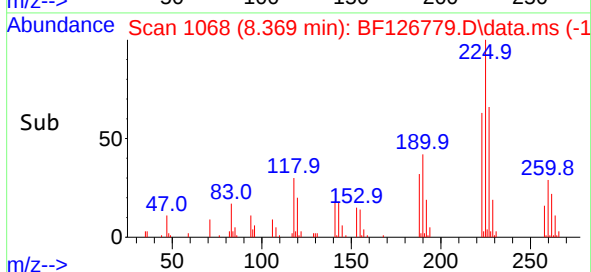
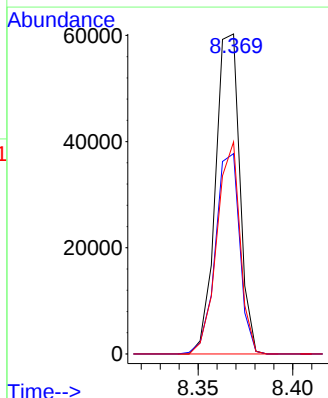
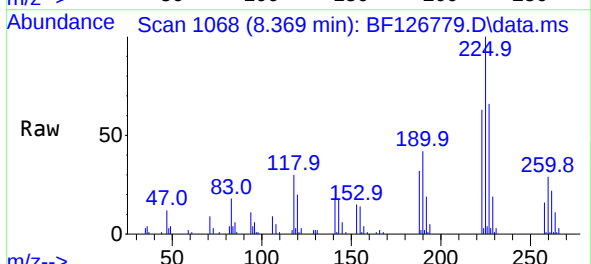
APPROVED

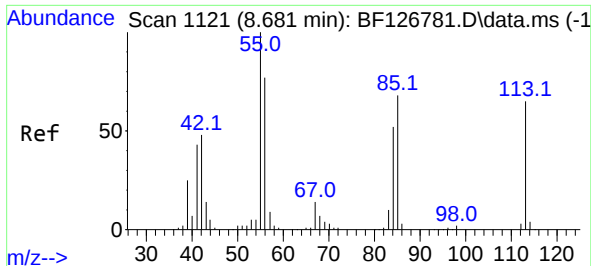
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#34
Hexachlorobutadiene
Concen: 10.373 ng
RT: 8.369 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

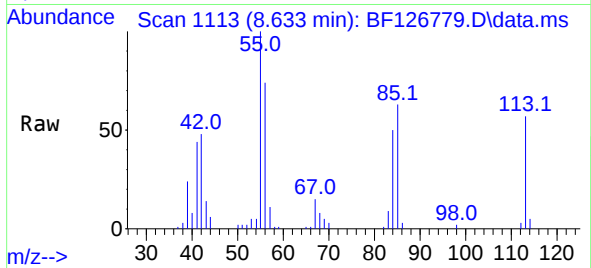
Tgt Ion:225 Resp: 53658
Ion Ratio Lower Upper
225 100
223 62.6 48.6 73.0
227 66.2 51.4 77.0





#35
Caprolactam
Concen: 9.909 ng
RT: 8.633 min Scan# 1113
Delta R.T. -0.047 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

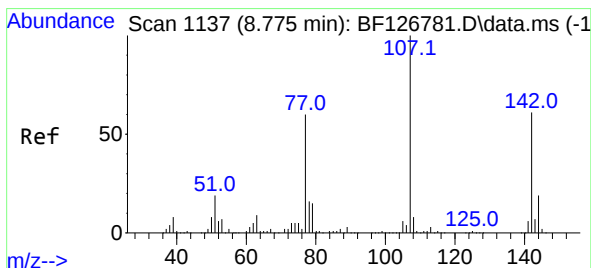
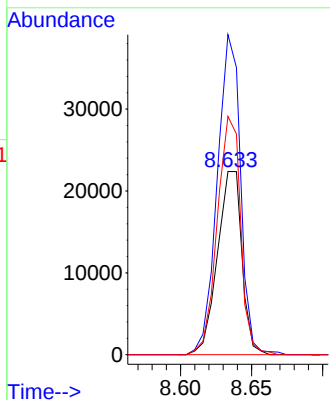
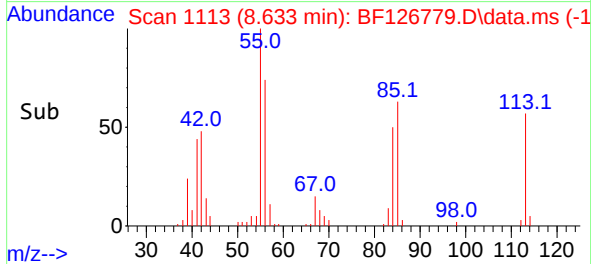
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



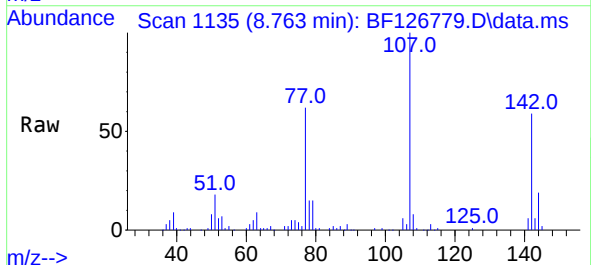
Tgt Ion:113 Resp: 2683
Ion Ratio Lower Upper
113 100
55 174.6 183.9 223.9
56 130.0 129.9 169.9

Manual Integrations
APPROVED

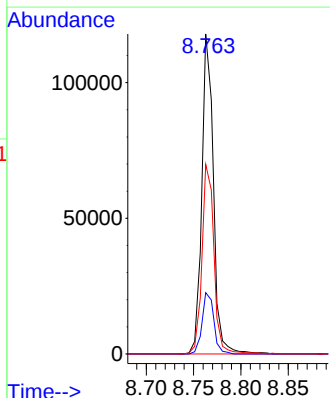
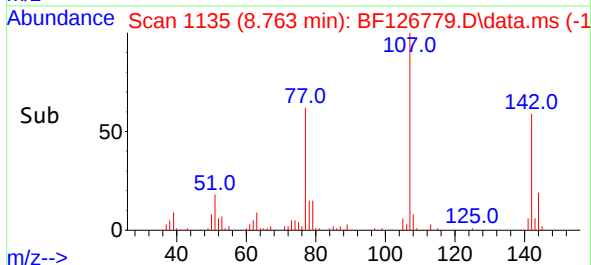
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

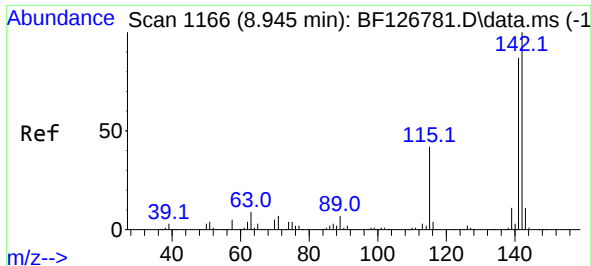


#36
4-Chloro-3-methylphenol
Concen: 10.159 ng
RT: 8.763 min Scan# 1135
Delta R.T. -0.012 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42



Tgt Ion:107 Resp: 100742
Ion Ratio Lower Upper
107 100
144 19.2 18.5 27.7
142 59.3 58.1 87.1





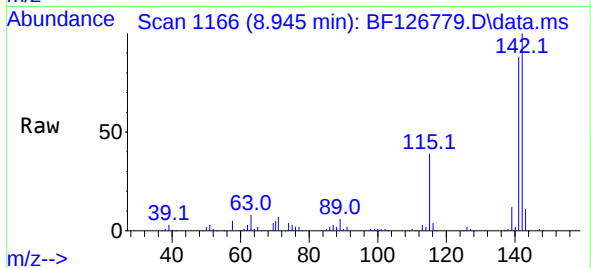
#37
2-Methylnaphthalene
Concen: 10.534 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

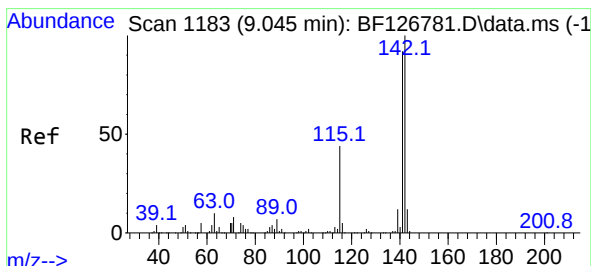
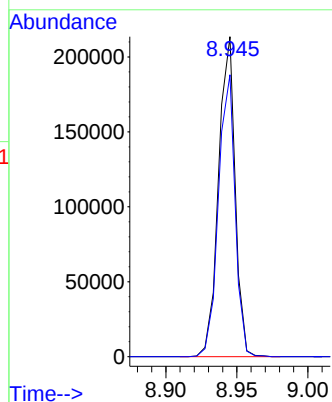
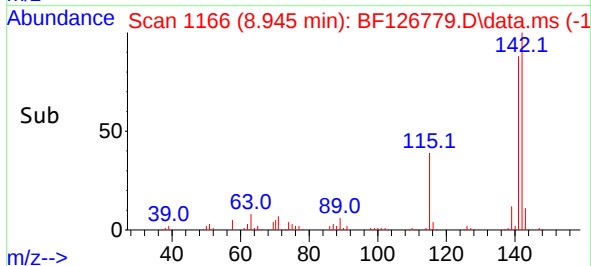


Tgt Ion:142 Resp: 173289
Ion Ratio Lower Upper
142 100
141 88.1 68.6 102.8

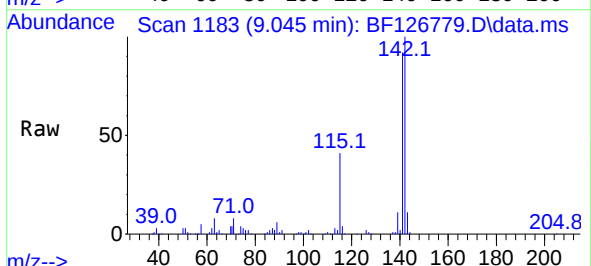
Manual Integrations

APPROVED

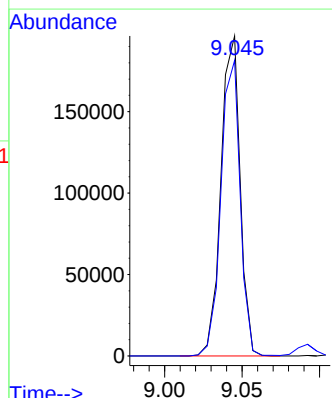
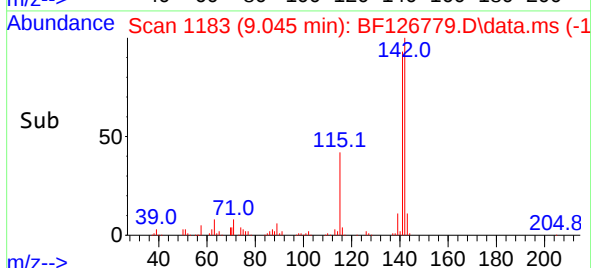
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

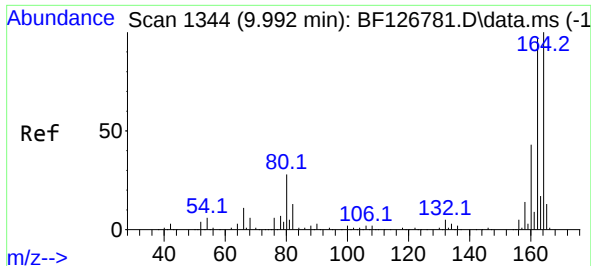


#38
1-Methylnaphthalene
Concen: 10.601 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42



Tgt Ion:142 Resp: 169032
Ion Ratio Lower Upper
142 100
141 92.3 72.1 108.1





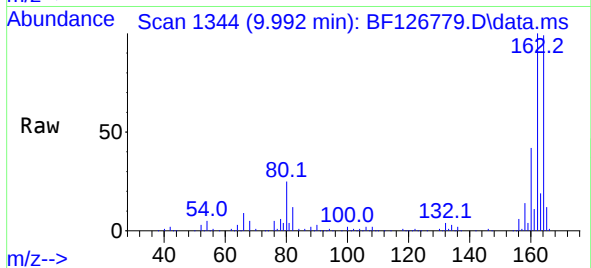
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

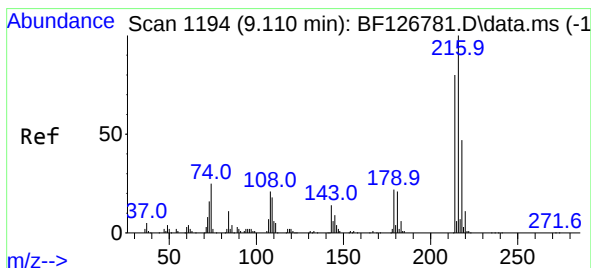
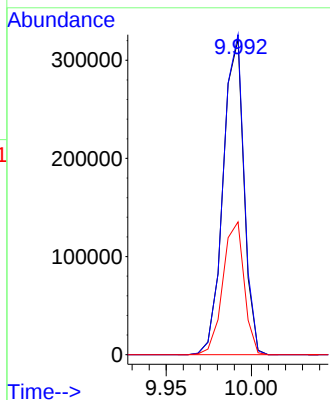
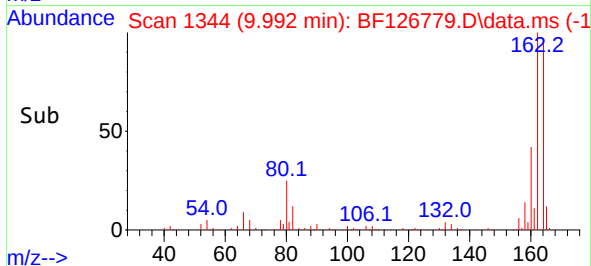


Tgt Ion:164 Resp: 274349
Ion Ratio Lower Upper
164 100
162 101.4 81.4 122.0
160 42.1 36.6 54.8

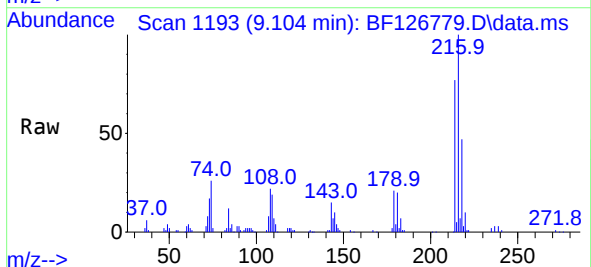
Manual Integrations

APPROVED

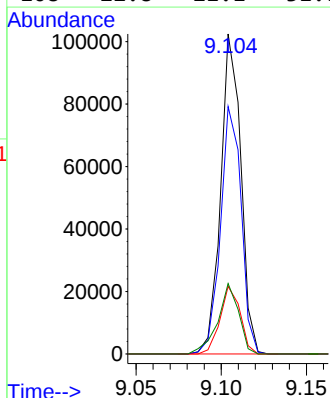
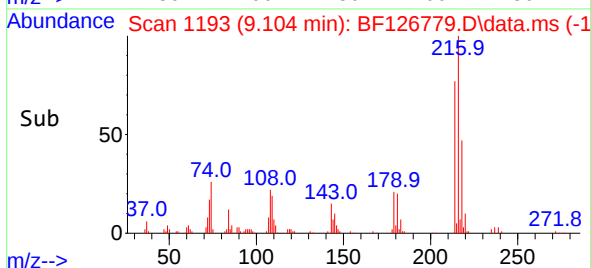
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

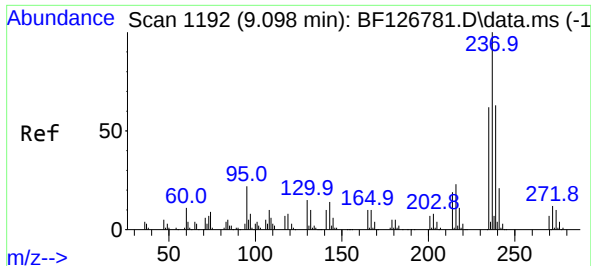


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.965 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42



Tgt Ion:216 Resp: 84376
Ion Ratio Lower Upper
216 100
214 79.2 64.6 96.8
179 21.1 19.5 29.3
108 22.8 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 9.535 ng
RT: 9.092 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Instrument :

BNA_F

ClientSampleId :

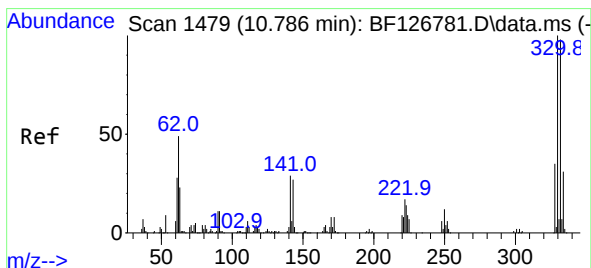
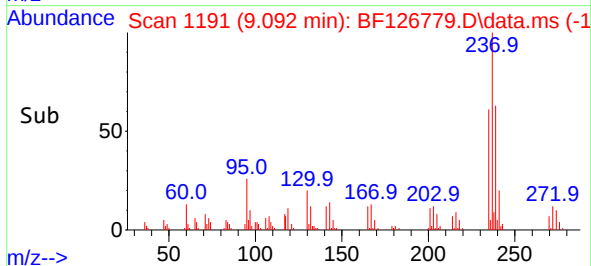
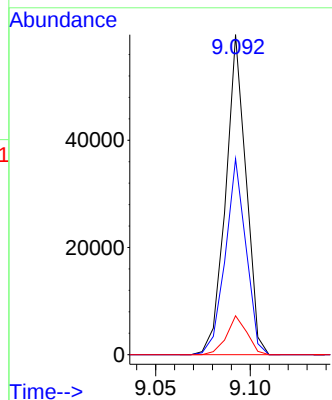
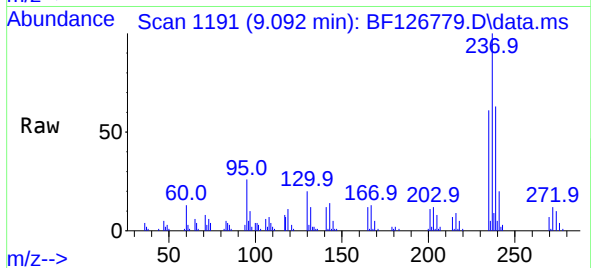
SSTDICC010

Tgt Ion:237 Resp: 4467
Ion Ratio Lower Upper
237 100
235 61.2 38.9 78.9
272 12.2 0.0 33.5

Manual Integrations

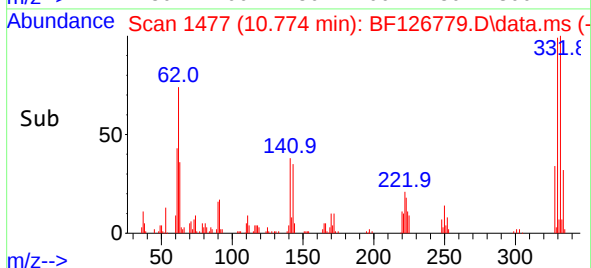
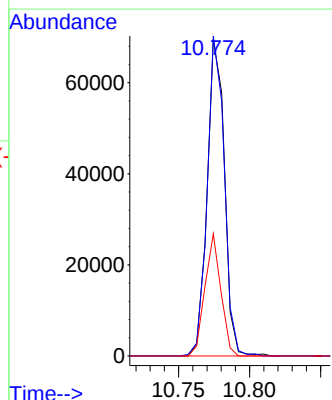
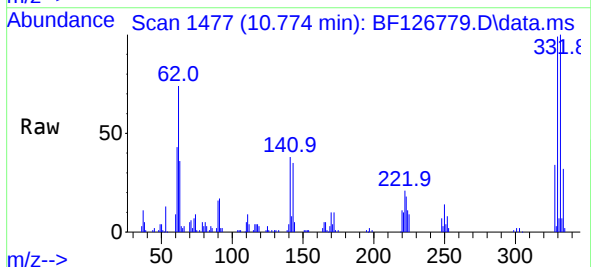
APPROVED

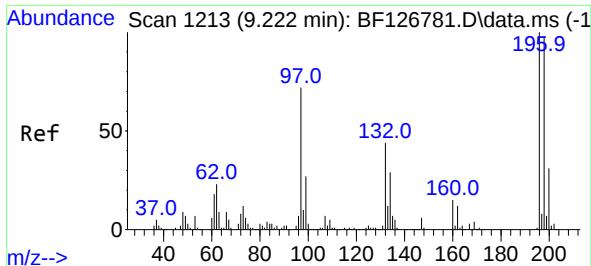
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#42
2,4,6-Tribromophenol
Concen: 22.885 ng
RT: 10.774 min Scan# 1477
Delta R.T. -0.012 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Tgt Ion:330 Resp: 58757
Ion Ratio Lower Upper
330 100
332 99.8 76.0 114.0
141 35.6 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 10.627 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Instrument :

BNA_F

ClientSampleId :

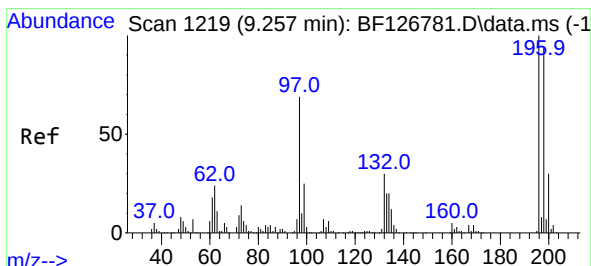
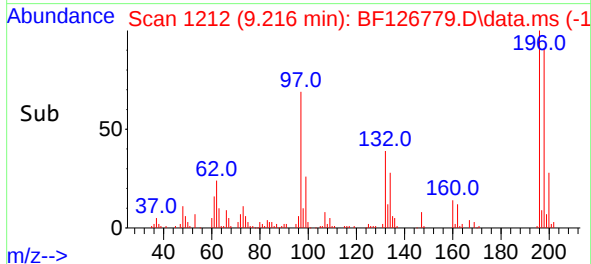
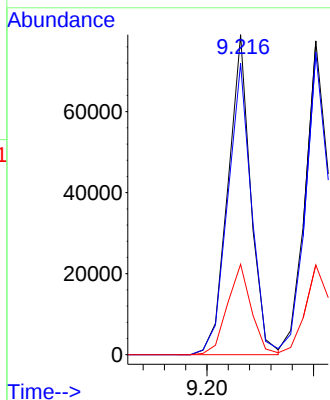
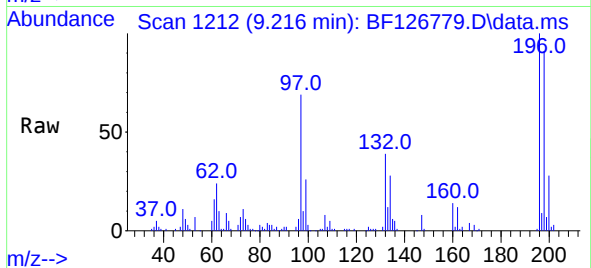
SSTDICC010

Tgt Ion:196 Resp: 58290
Ion Ratio Lower Upper
196 100
198 91.0 78.5 117.7
200 28.3 24.9 37.3

Manual Integrations

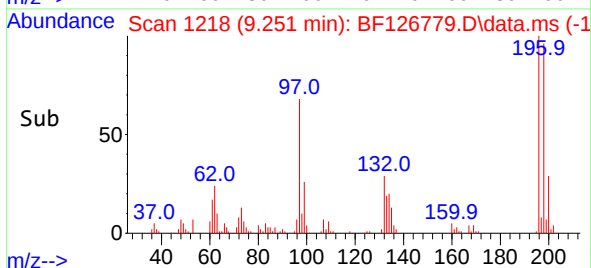
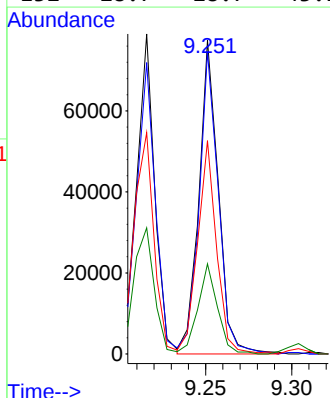
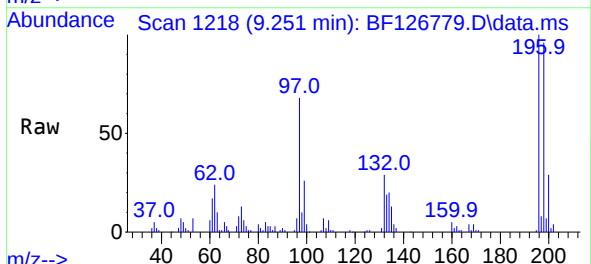
APPROVED

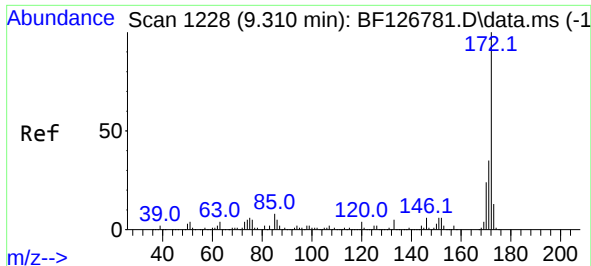
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#44
2,4,5-Trichlorophenol
Concen: 10.740 ng m
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

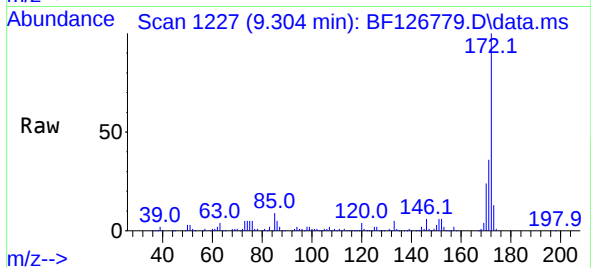
Tgt Ion:196 Resp: 61020
Ion Ratio Lower Upper
196 100
198 96.3 82.0 123.0
97 68.0 53.5 80.3
132 28.7 28.7 43.1#





#45
2-Fluorobiphenyl
Concen: 22.260 ng
RT: 9.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

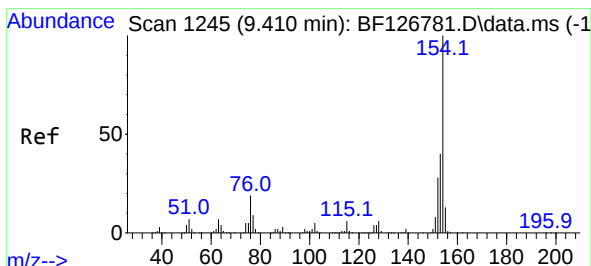
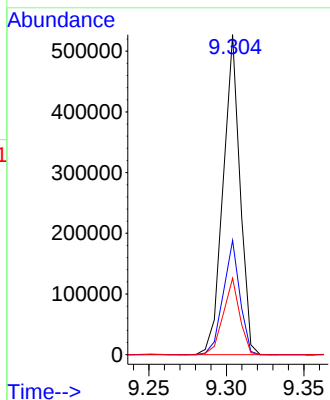
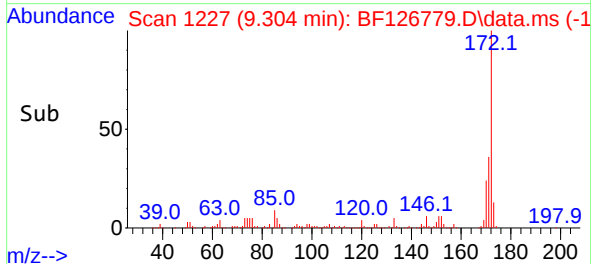
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



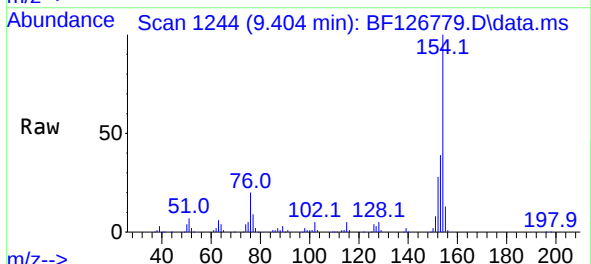
Tgt Ion:172 Resp: 398760
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.9 19.0 28.6

Manual Integrations
APPROVED

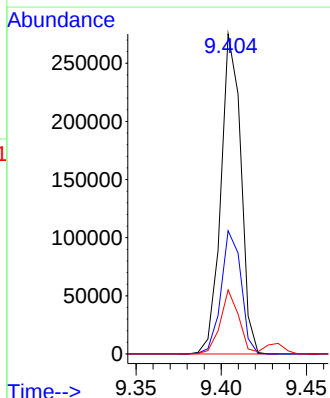
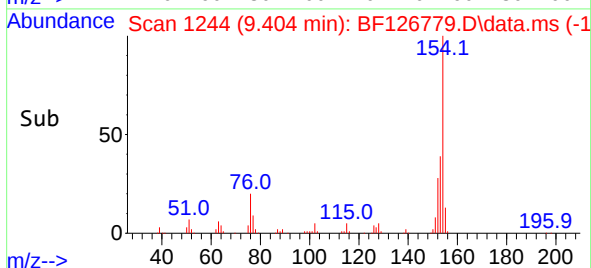
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

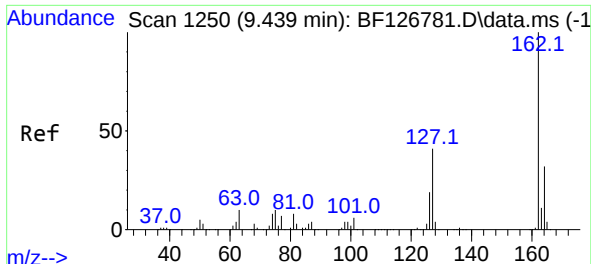


#46
1,1'-Biphenyl
Concen: 10.854 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42



Tgt Ion:154 Resp: 224344
Ion Ratio Lower Upper
154 100
153 38.5 19.0 59.0
76 20.0 0.0 34.5





#47

2-Chloronaphthalene

Concen: 10.650 ng

RT: 9.433 min Scan# 1249

Delta R.T. -0.006 min

Lab File: BF126779.D

Acq: 02 Feb 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 172938

Ion Ratio Lower Upper

162 100

127 39.8 33.5 50.3

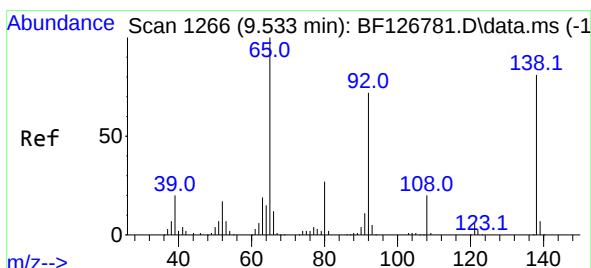
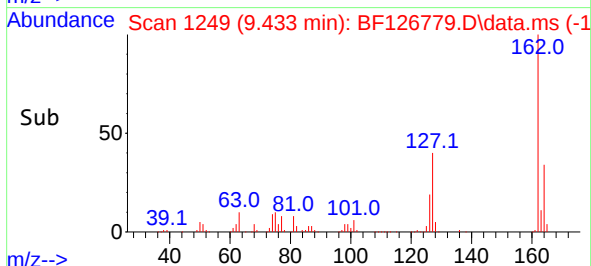
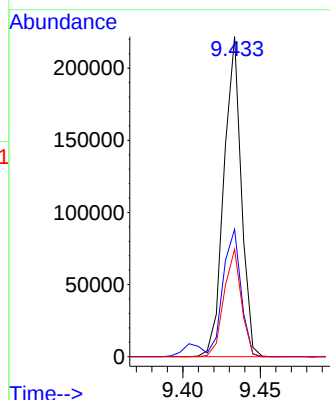
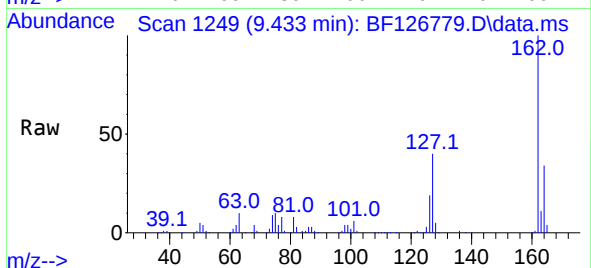
164 33.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/04/2022

Supervised By :Jagrut Upadhyay 02/04/2022



#48

2-Nitroaniline

Concen: 11.961 ng

RT: 9.522 min Scan# 1264

Delta R.T. -0.012 min

Lab File: BF126779.D

Acq: 02 Feb 2022 11:42

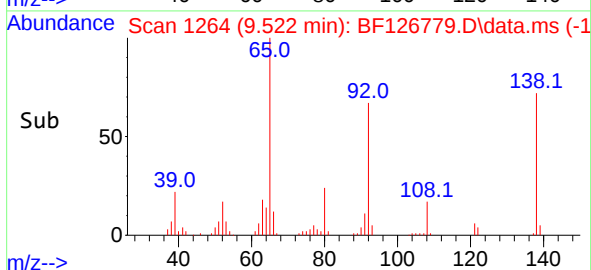
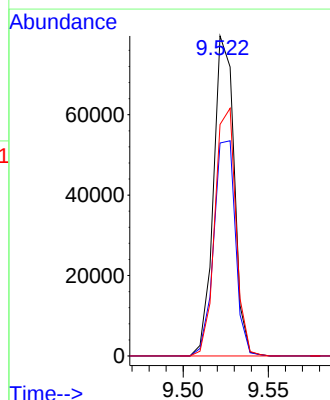
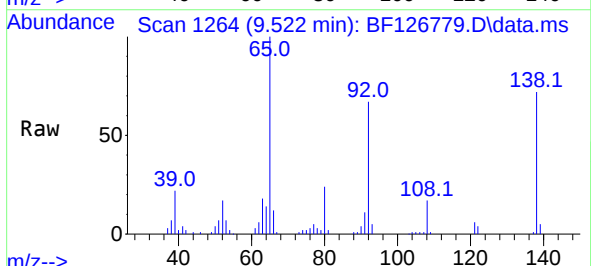
Tgt Ion: 65 Resp: 67064

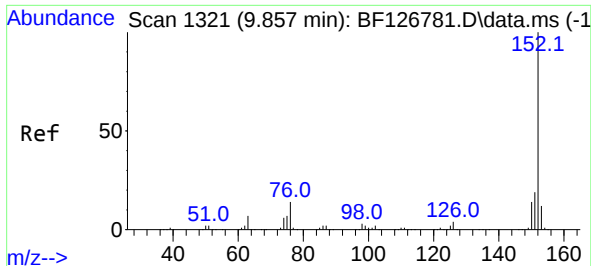
Ion Ratio Lower Upper

65 100

92 66.5 54.4 81.6

138 72.3 72.5 108.7#





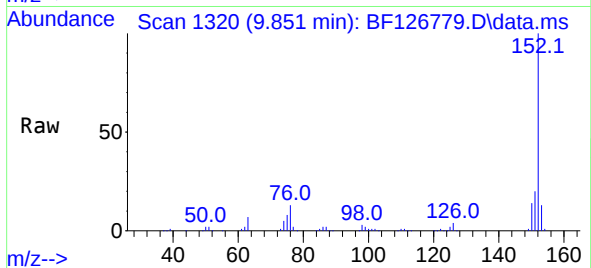
#49
Acenaphthylene
Concen: 10.601 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

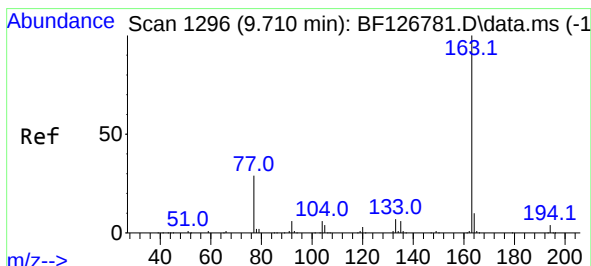
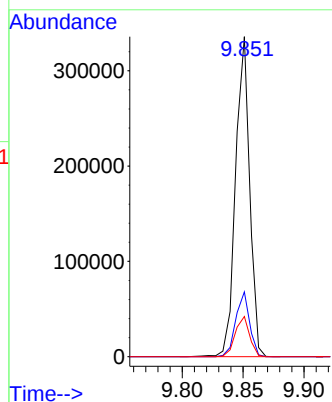
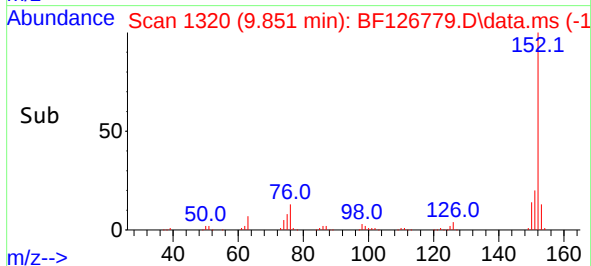


Tgt Ion:152 Resp: 270020
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 12.6 11.4 17.0

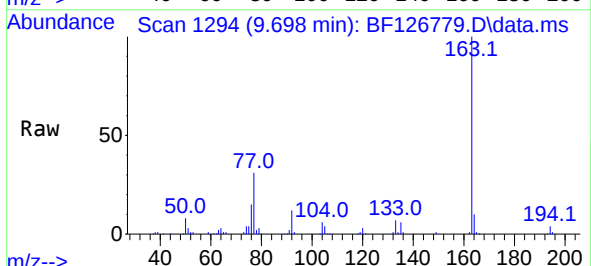
Manual Integrations

APPROVED

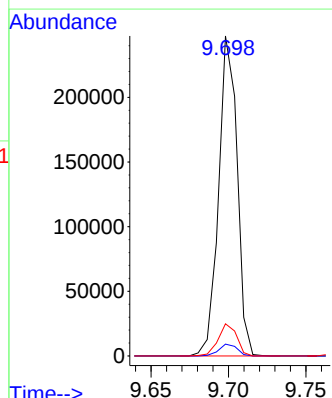
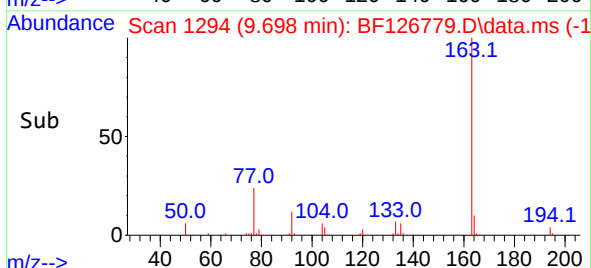
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

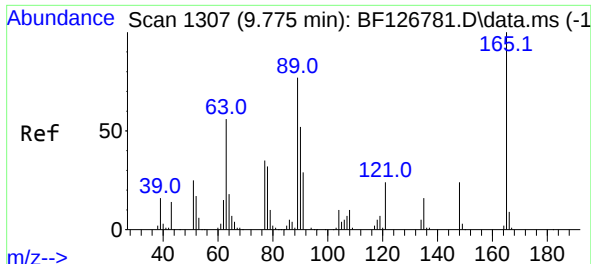


#50
Dimethylphthalate
Concen: 10.562 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.012 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42



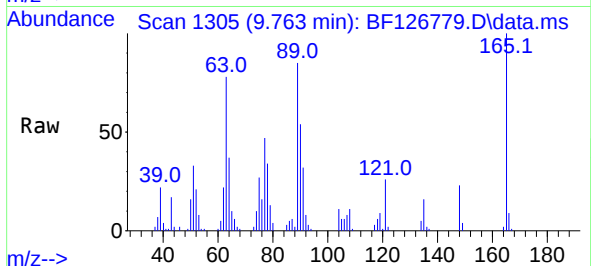
Tgt Ion:163 Resp: 205512
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.0 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 12.065 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

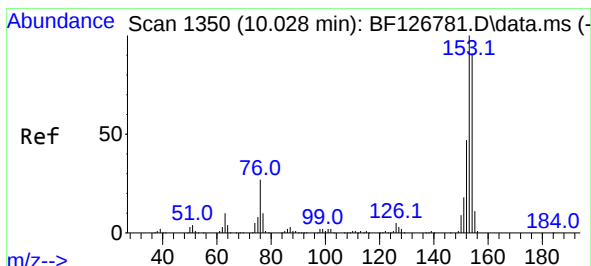
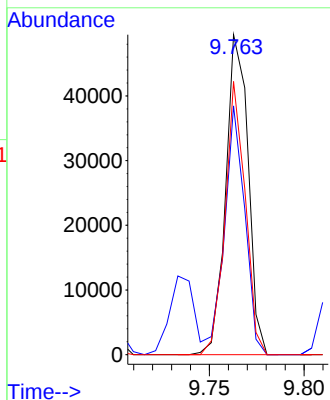
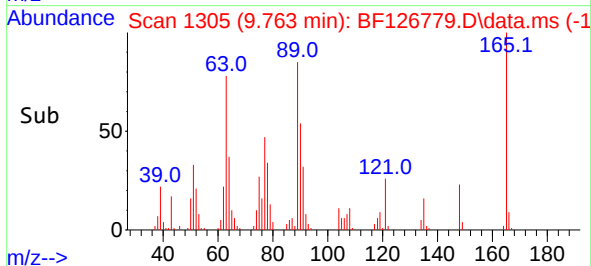
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



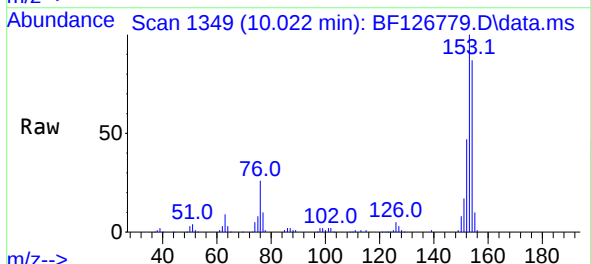
Tgt Ion:165 Resp: 40560
Ion Ratio Lower Upper
165 100
63 77.7 48.4 72.6
89 85.4 50.5 75.7

Manual Integrations
APPROVED

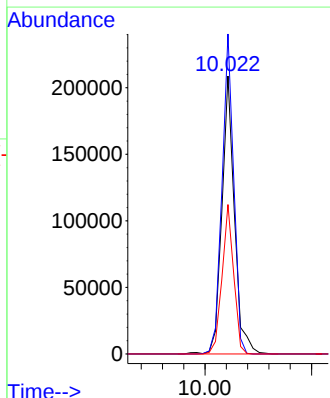
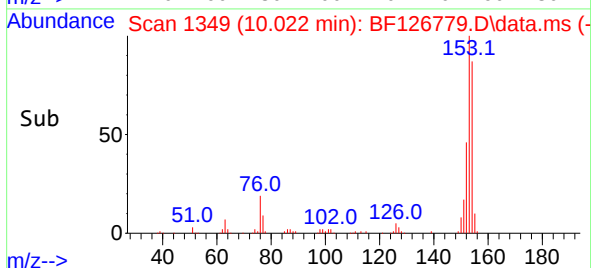
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

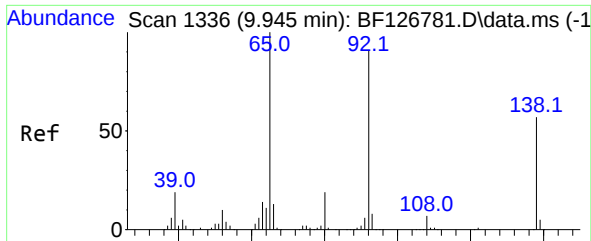


#52
Acenaphthene
Concen: 10.890 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42



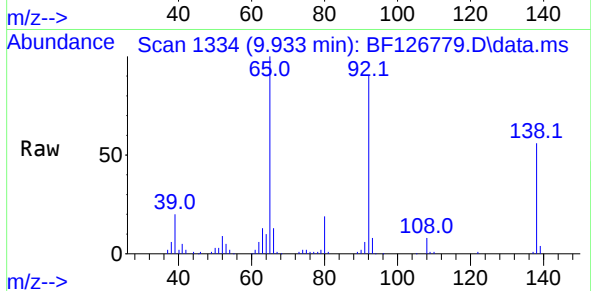
Tgt Ion:154 Resp: 169585
Ion Ratio Lower Upper
154 100
153 115.1 87.8 131.6
152 53.8 39.4 59.2





#53
3-Nitroaniline
Concen: 12.028 ng
RT: 9.933 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

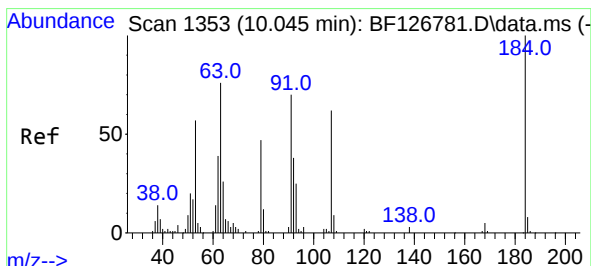
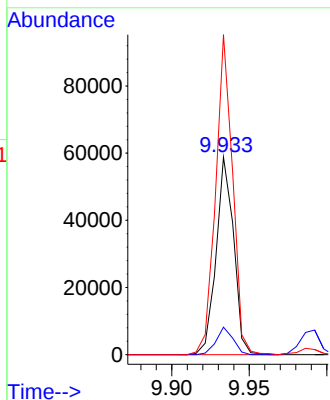
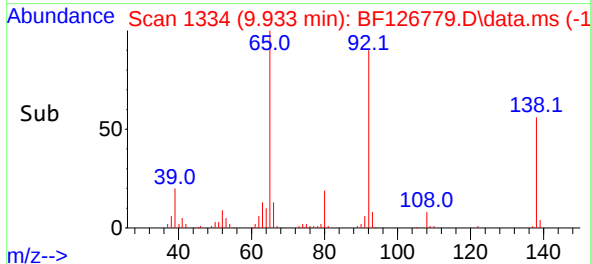
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



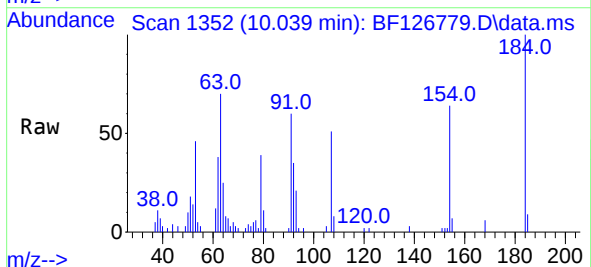
Tgt Ion:138 Resp: 4624
Ion Ratio Lower Upper
138 100
108 13.9 8.6 13.0
92 161.9 105.0 157.6

Manual Integrations
APPROVED

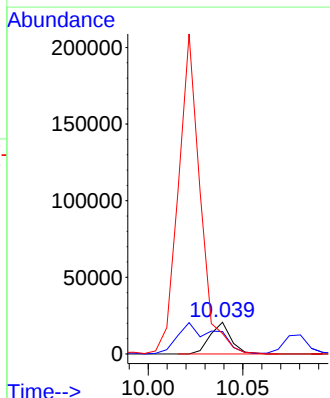
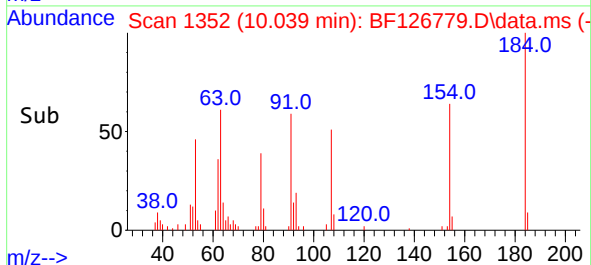
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

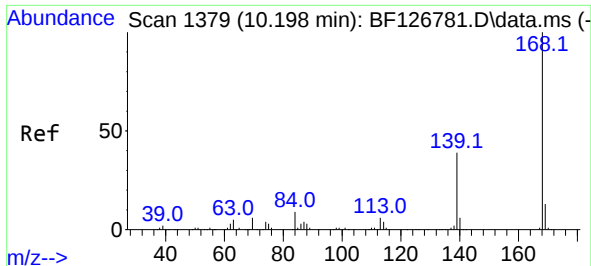


#54
2,4-Dinitrophenol
Concen: 12.907 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42



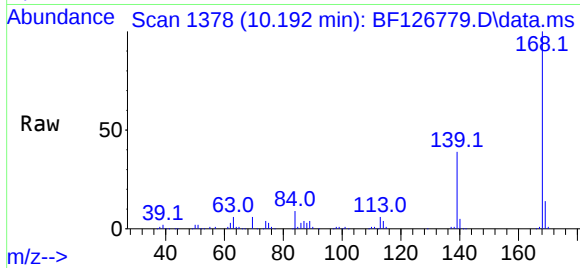
Tgt Ion:184 Resp: 15812
Ion Ratio Lower Upper
184 100
63 70.5 70.4 105.6
154 64.5 49.7 74.5





#55
Dibenzenofuran
Concen: 10.912 ng
RT: 10.192 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

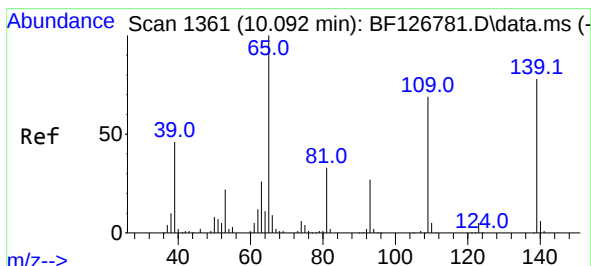
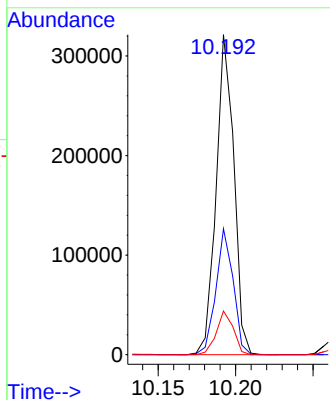
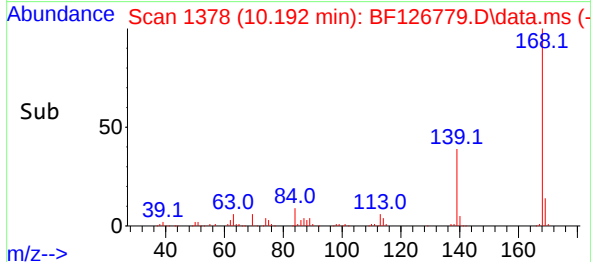
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



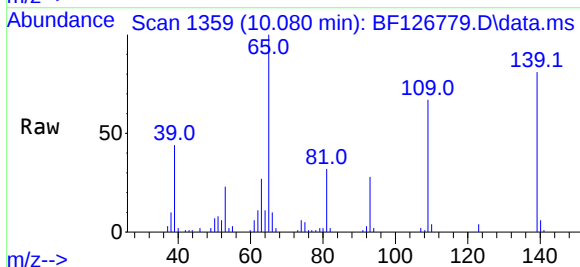
Tgt Ion:168 Resp: 255379
Ion Ratio Lower Upper
168 100
139 39.4 30.6 46.0
169 13.7 10.0 15.0

Manual Integrations
APPROVED

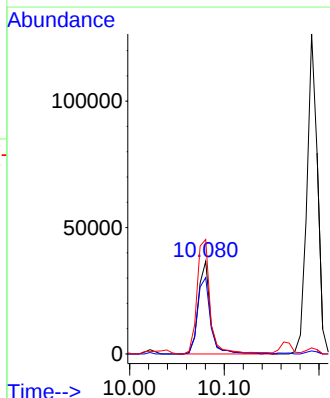
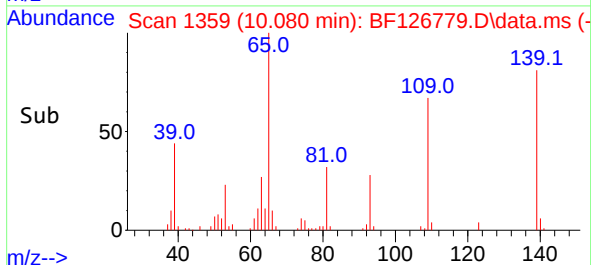
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

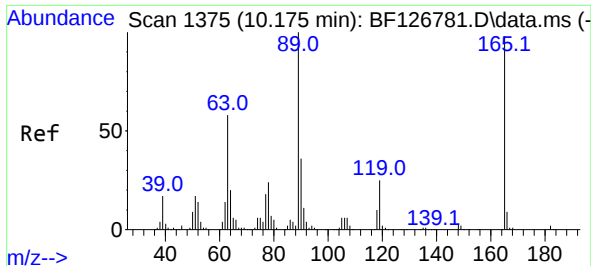


#56
4-Nitrophenol
Concen: 10.670 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.012 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42



Tgt Ion:139 Resp: 32662
Ion Ratio Lower Upper
139 100
109 82.5 44.1 84.1
65 123.7 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 13.148 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Instrument :

BNA_F

ClientSampleId :

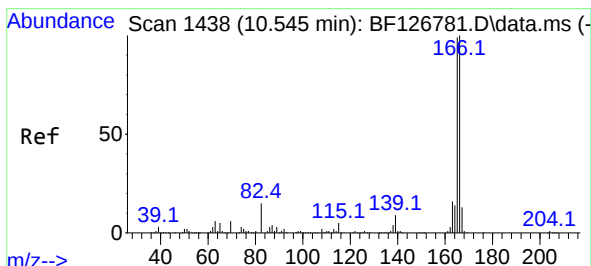
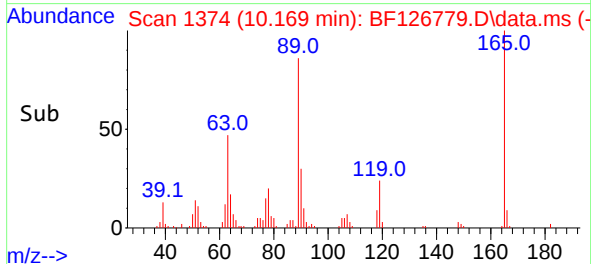
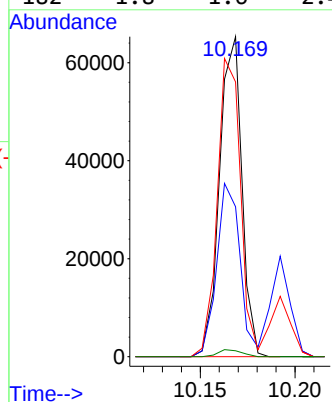
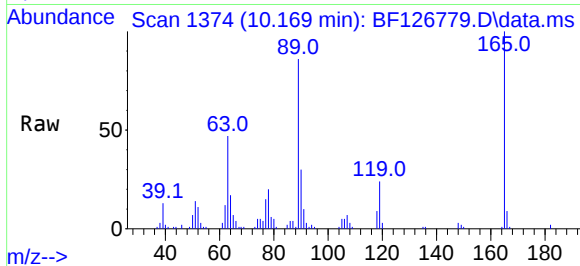
SSTDICC010

Tgt Ion:165 Resp: 53572
Ion Ratio Lower Upper
165 100
63 46.9 43.0 64.6
89 85.9 71.0 106.4
182 1.8 1.6 2.4

Manual Integrations

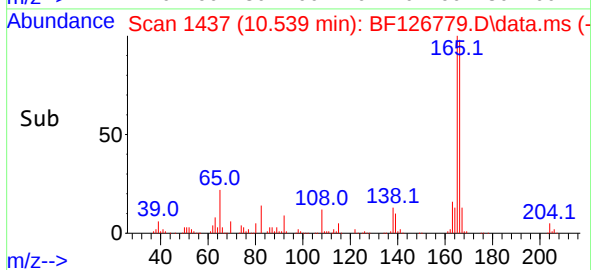
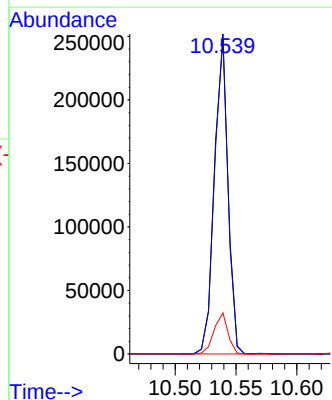
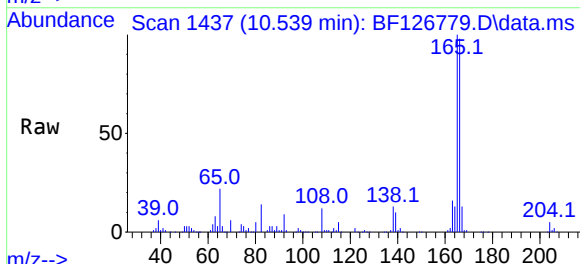
APPROVED

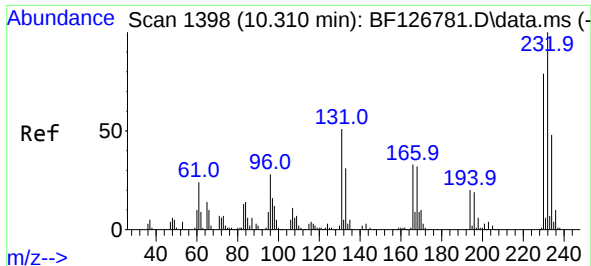
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#58
Fluorene
Concen: 10.998 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

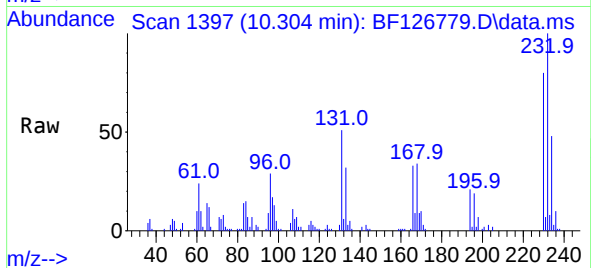
Tgt Ion:166 Resp: 194329
Ion Ratio Lower Upper
166 100
165 101.7 77.7 116.5
167 13.1 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 11.039 ng
RT: 10.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

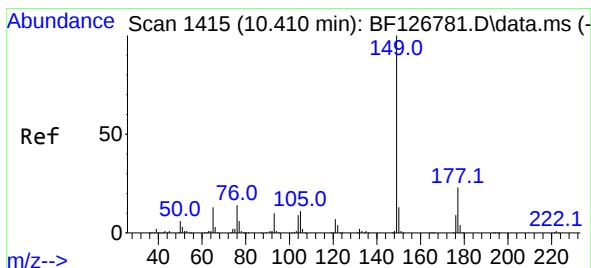
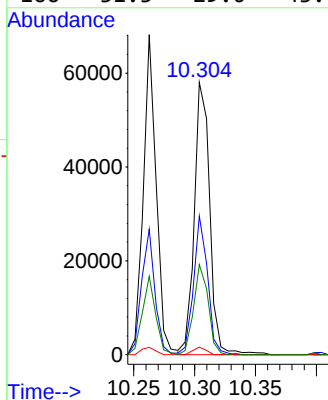
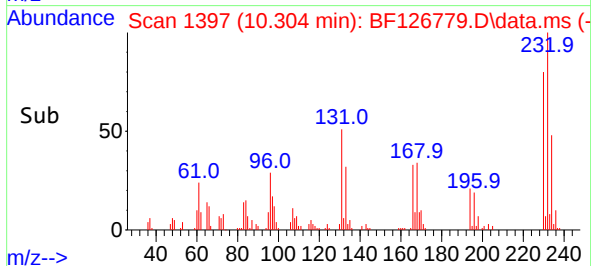
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



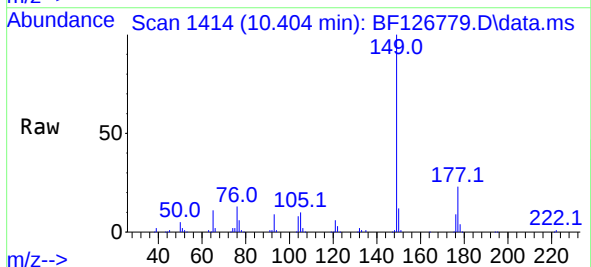
Tgt Ion:232 Resp: 51274
Ion Ratio Lower Upper
232 100
131 46.5 50.0 75.0
130 2.3 2.2 3.2
166 31.3 29.0 43.4

Manual Integrations
APPROVED

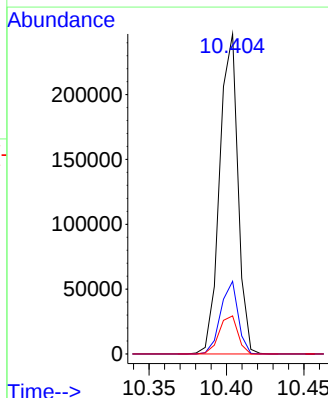
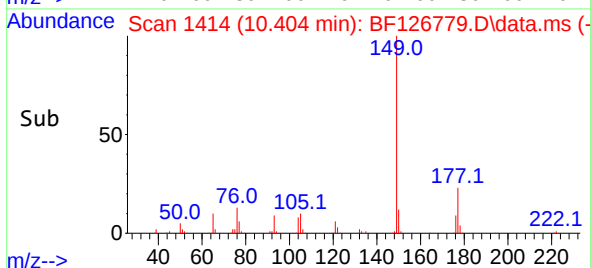
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

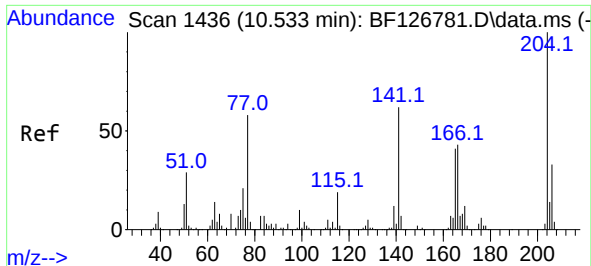


#60
Diethylphthalate
Concen: 10.464 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42



Tgt Ion:149 Resp: 202410
Ion Ratio Lower Upper
149 100
177 22.7 16.7 25.1
150 11.9 9.8 14.8





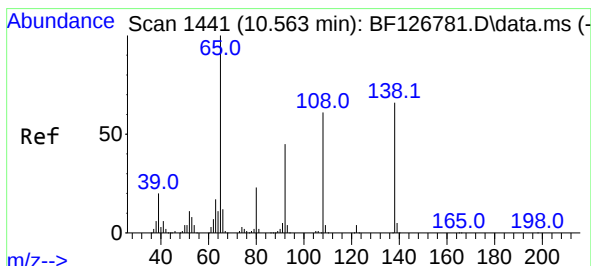
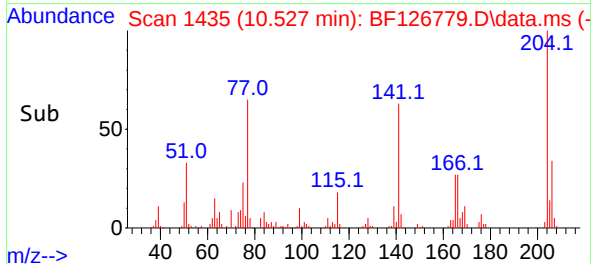
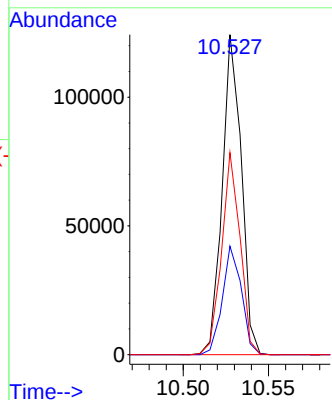
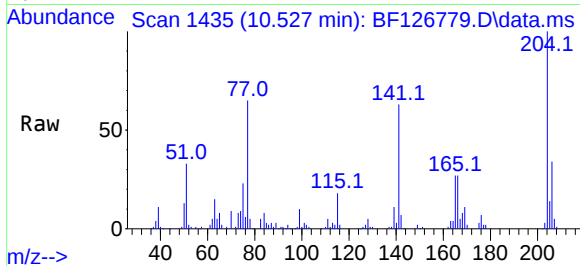
#61
4-Chlorophenyl-phenylether
Concen: 10.982 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 96912
Ion Ratio Lower Upper
204 100
206 33.9 26.3 39.5
141 63.2 59.0 88.6

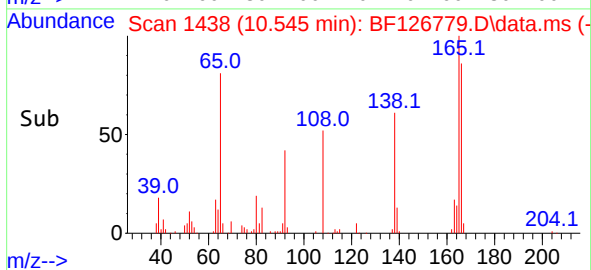
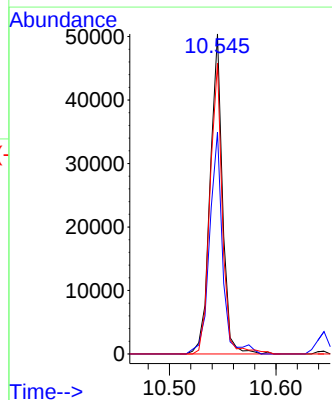
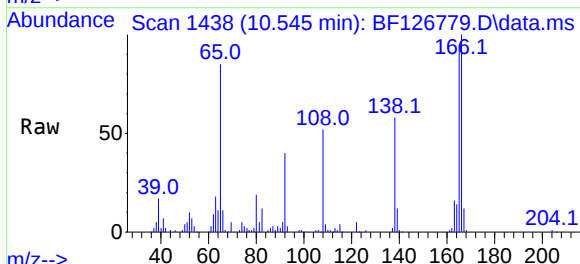
Manual Integrations
APPROVED

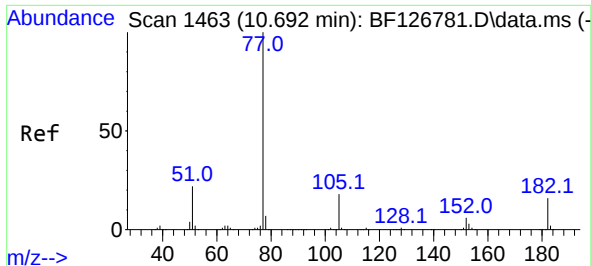
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#62
4-Nitroaniline
Concen: 10.953 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.018 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

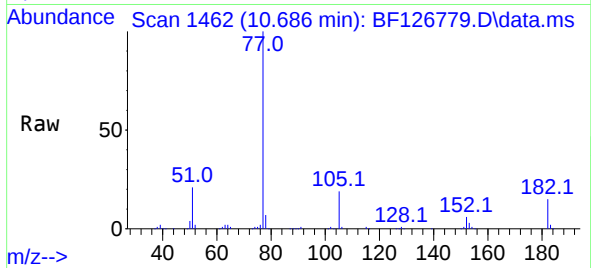
Tgt Ion:138 Resp: 40866
Ion Ratio Lower Upper
138 100
92 69.4 36.2 76.2
108 90.9 46.7 86.7#





#63
Azobenzene
Concen: 9.977 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

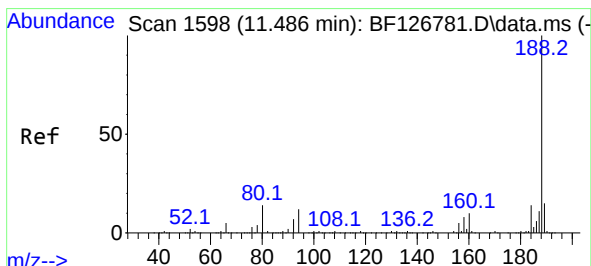
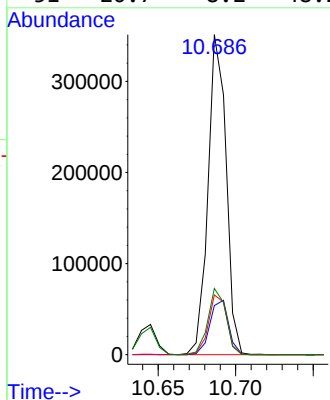
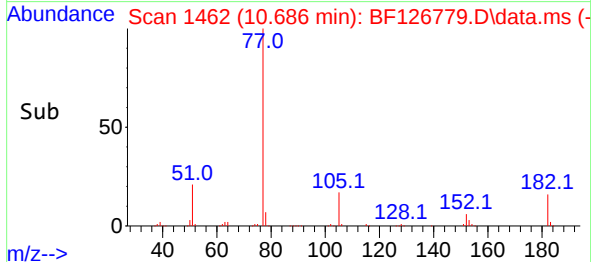
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



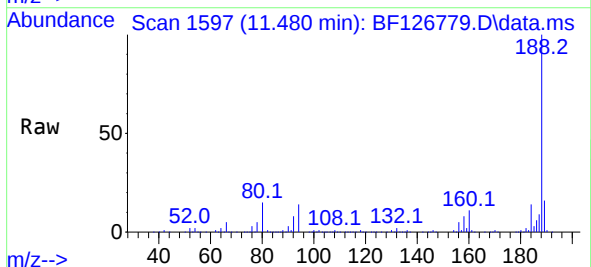
Tgt Ion: 77 Resp: 285604
Ion Ratio Lower Upper
77 100
182 15.4 0.0 39.0
105 18.7 3.2 43.2
51 20.7 8.2 48.2

Manual Integrations
APPROVED

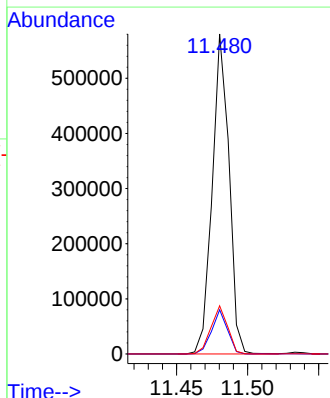
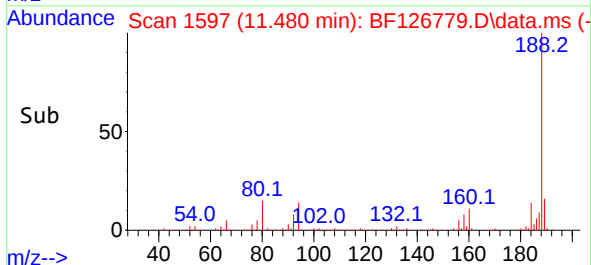
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

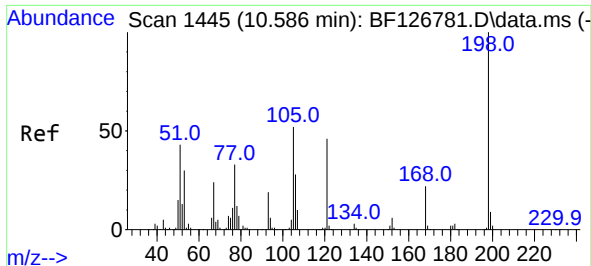


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42



Tgt Ion:188 Resp: 475701
Ion Ratio Lower Upper
188 100
94 13.8 10.1 15.1
80 15.0 11.8 17.6





#65
4,6-Dinitro-2-methylphenol
Concen: 12.389 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.012 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Instrument :

BNA_F

ClientSampleId :

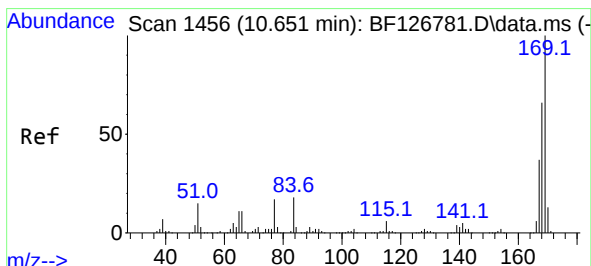
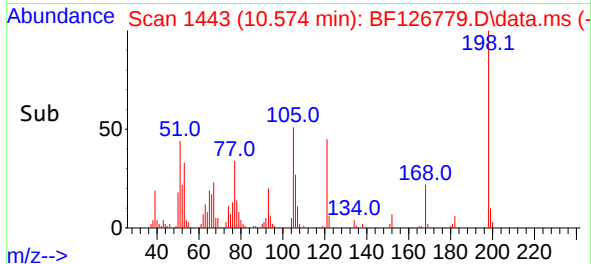
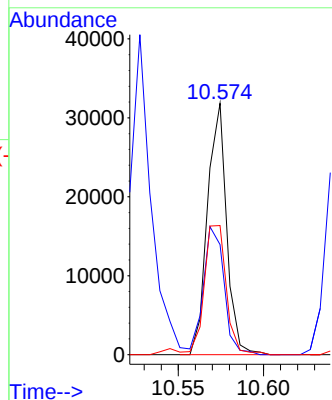
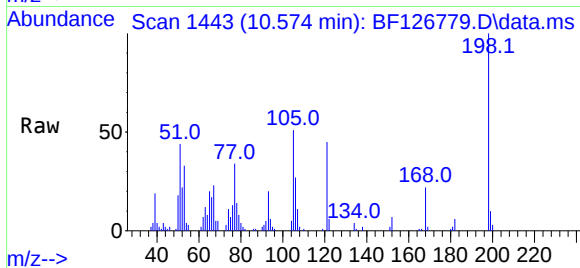
SSTDICC010

Tgt Ion:198 Resp: 2498
Ion Ratio Lower Upper
198 100
51 43.8 32.0 72.0
105 51.4 32.7 72.7

Manual Integrations

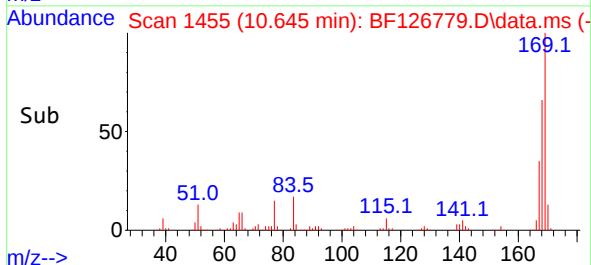
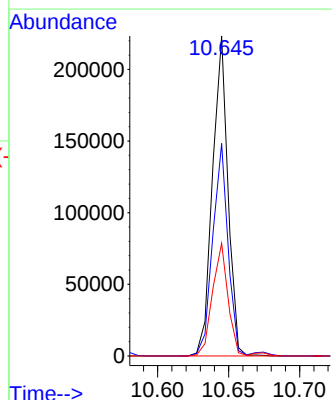
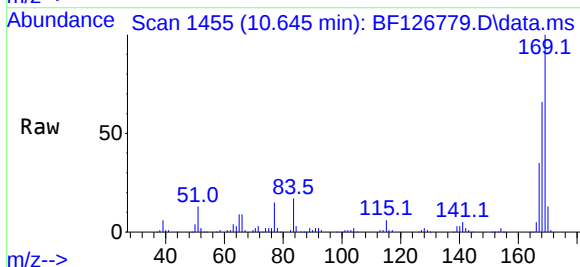
APPROVED

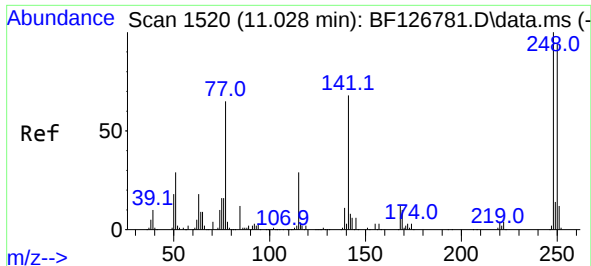
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#66
n-Nitrosodiphenylamine
Concen: 10.535 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Tgt Ion:169 Resp: 169165
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.0
167 35.2 29.4 44.0





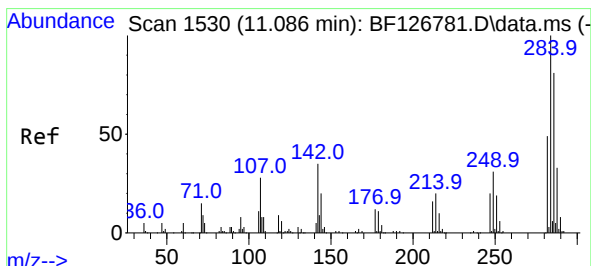
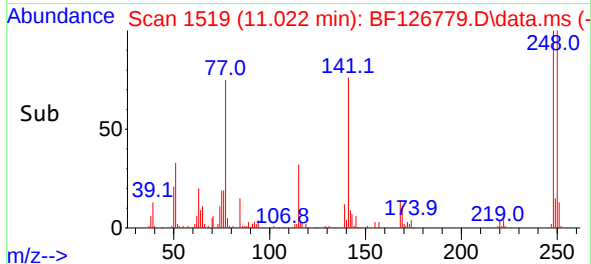
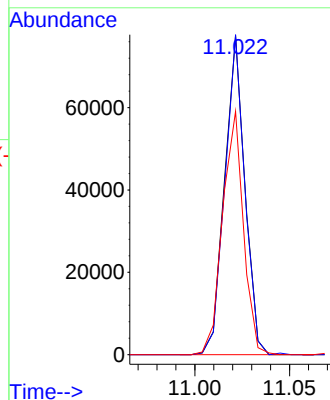
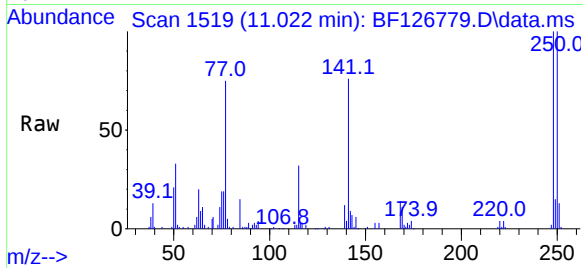
#67
4-Bromophenyl-phenylether
Concen: 10.509 ng
RT: 11.022 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:248 Resp: 57618
Ion Ratio Lower Upper
248 100
250 100.2 76.2 114.4
141 76.2 66.2 99.4

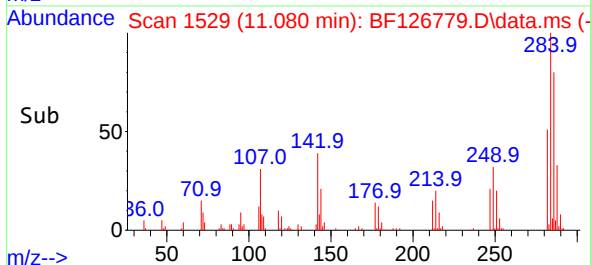
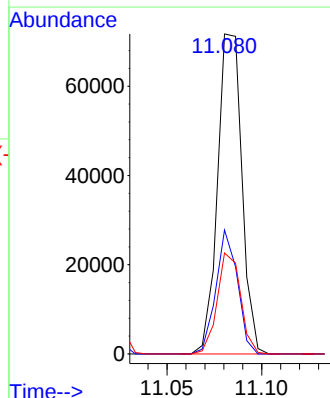
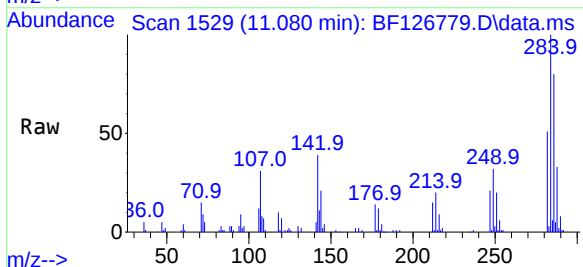
Manual Integrations
APPROVED

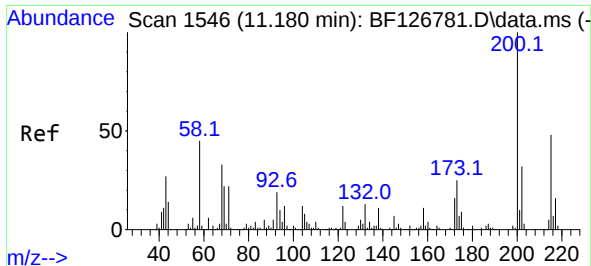
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#68
Hexachlorobenzene
Concen: 10.986 ng
RT: 11.080 min Scan# 1529
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Tgt Ion:284 Resp: 64262
Ion Ratio Lower Upper
284 100
142 38.7 30.7 46.1
249 31.6 21.1 31.7





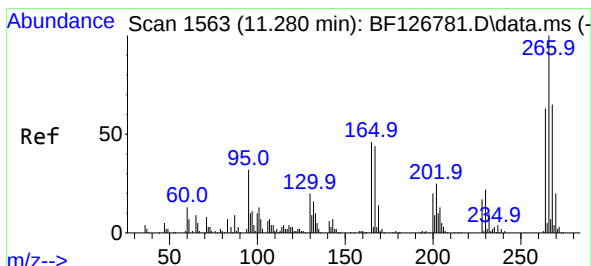
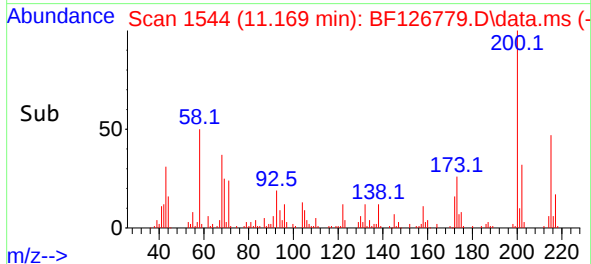
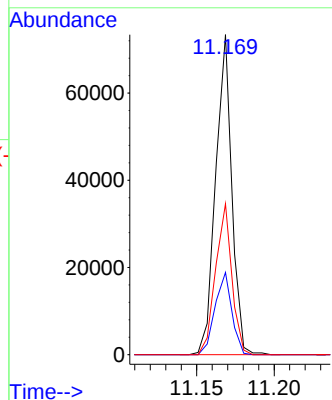
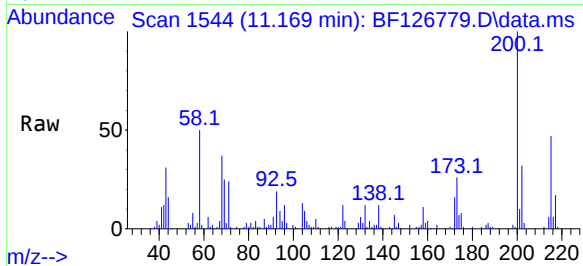
#69
Atrazine
Concen: 10.375 ng
RT: 11.169 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:200 Resp: 53204
Ion Ratio Lower Upper
200 100
173 25.7 9.2 49.2
215 47.1 23.2 63.2

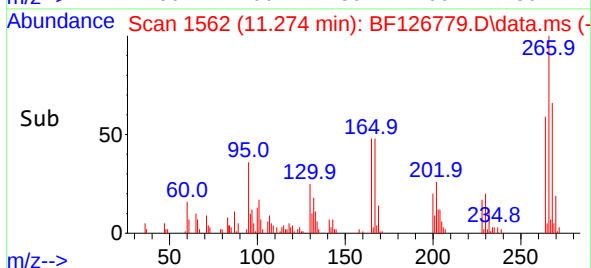
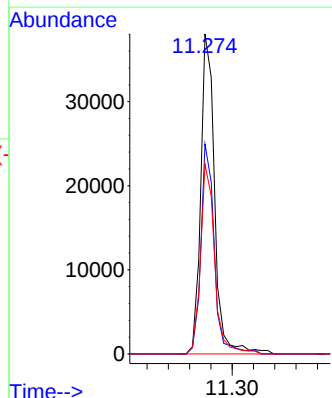
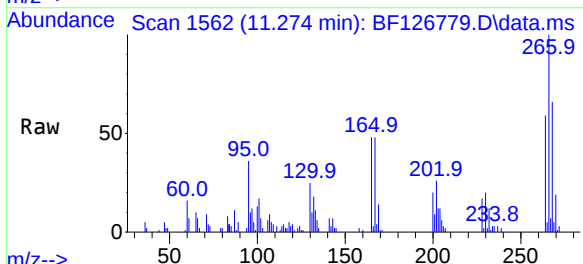
Manual Integrations
APPROVED

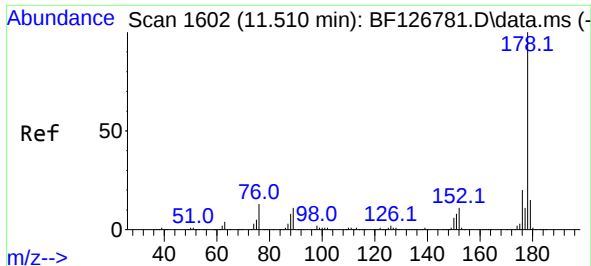
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#70
Pentachlorophenol
Concen: 10.169 ng
RT: 11.274 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Tgt Ion:266 Resp: 34590
Ion Ratio Lower Upper
266 100
268 65.6 52.3 78.5
264 59.3 50.4 75.6





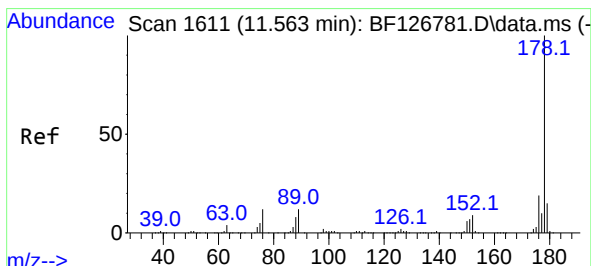
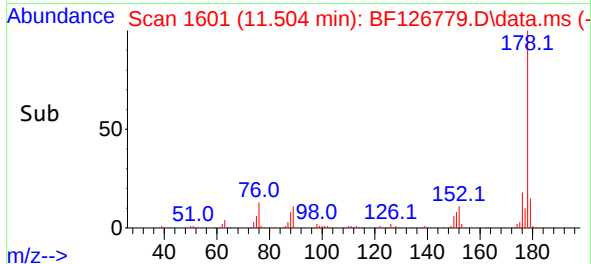
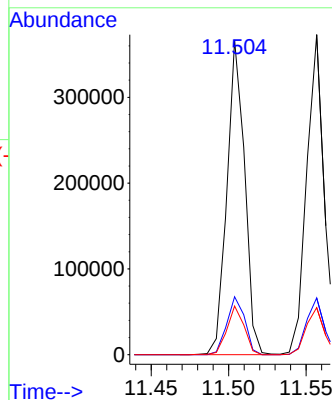
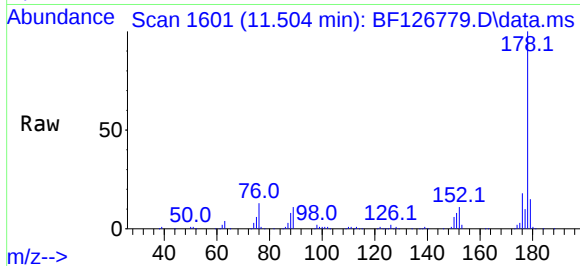
#71
Phenanthrene
Concen: 10.725 ng
RT: 11.504 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 29149
Ion Ratio Lower Upper
178 100
176 18.4 15.7 23.5
179 15.4 12.3 18.5

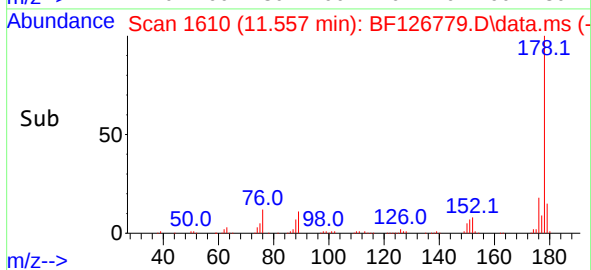
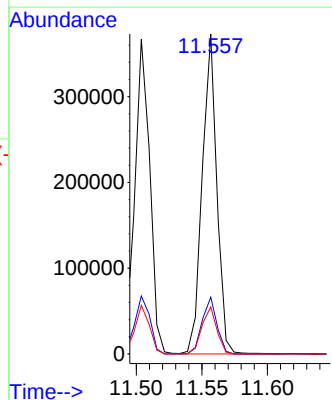
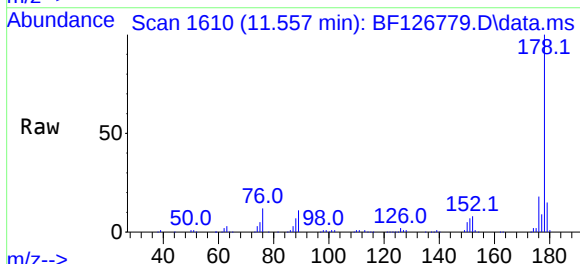
Manual Integrations
APPROVED

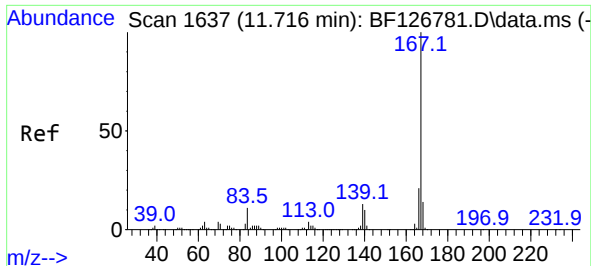
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#72
Anthracene
Concen: 10.640 ng
RT: 11.557 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

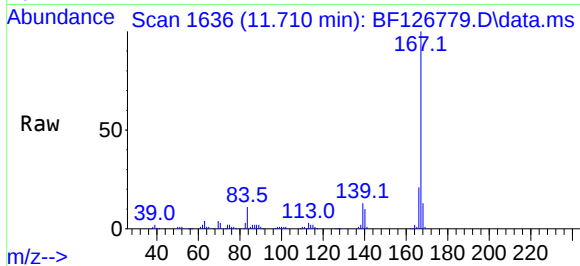
Tgt Ion:178 Resp: 290126
Ion Ratio Lower Upper
178 100
176 17.7 15.0 22.6
179 14.7 12.5 18.7





#73
 Carbazole
 Concen: 10.456 ng
 RT: 11.710 min Scan# 1636
 Delta R.T. -0.006 min
 Lab File: BF126779.D
 Acq: 02 Feb 2022 11:42

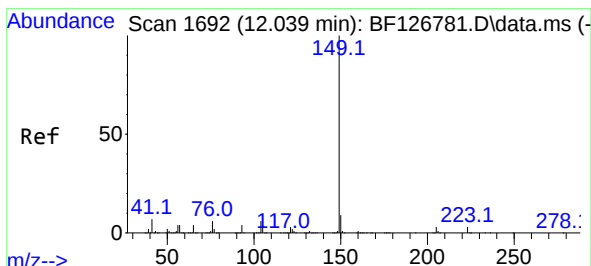
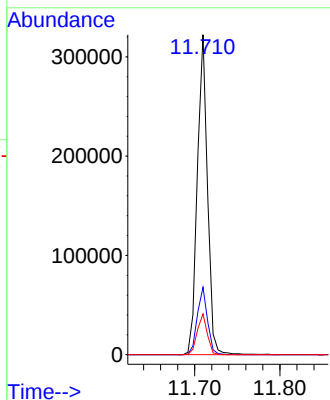
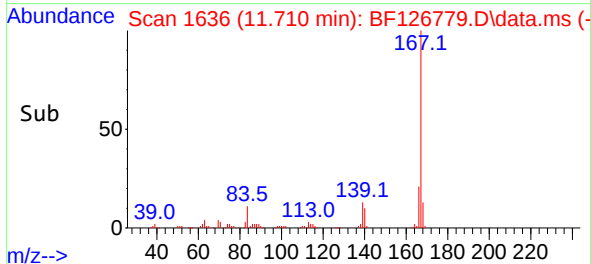
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



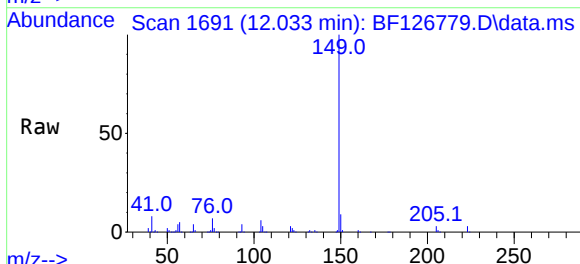
Tgt Ion:167 Resp: 267679
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 12.7 11.3 16.9

Manual Integrations
 APPROVED

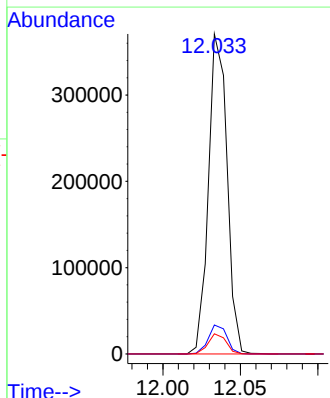
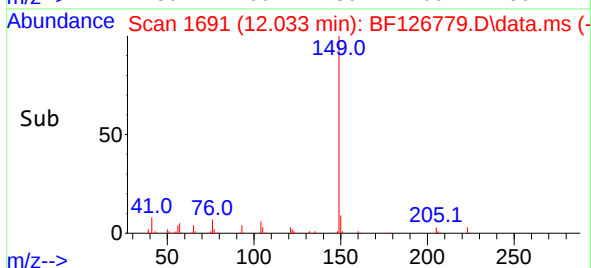
Reviewed By :Christian Giraldo 02/04/2022
 Supervised By :Jagrut Upadhyay 02/04/2022

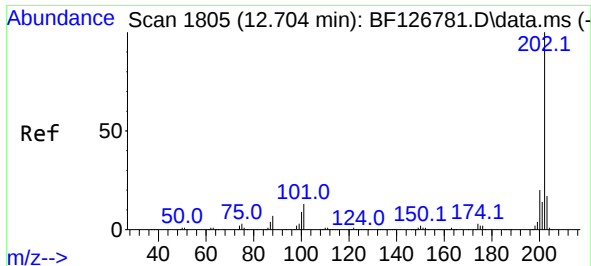


#74
 Di-n-butylphthalate
 Concen: 10.028 ng
 RT: 12.033 min Scan# 1691
 Delta R.T. -0.006 min
 Lab File: BF126779.D
 Acq: 02 Feb 2022 11:42



Tgt Ion:149 Resp: 309563
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 6.3 4.2 6.2#





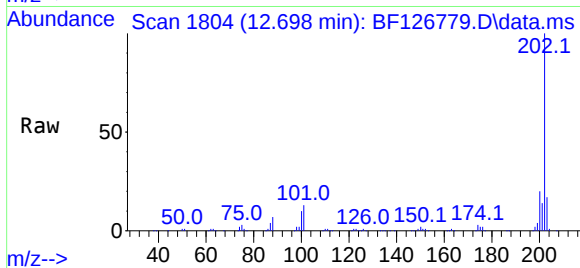
#75
Fluoranthene
Concen: 10.859 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

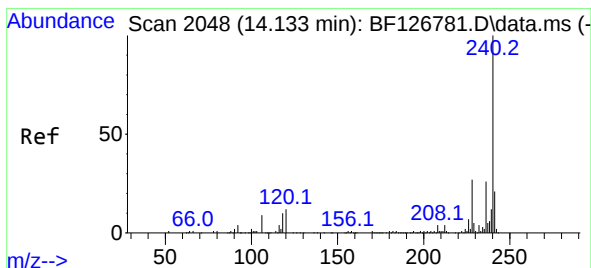
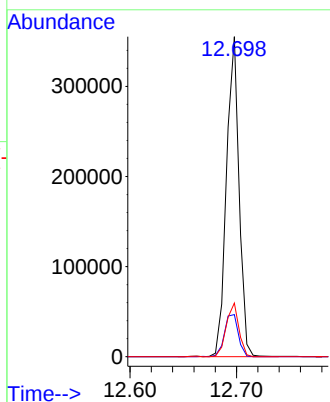
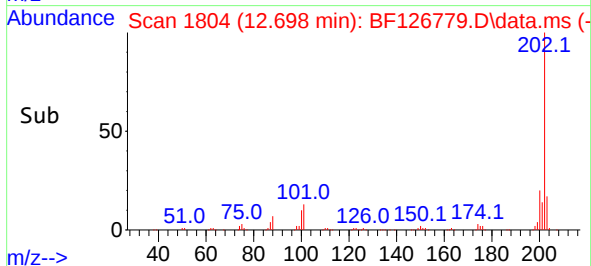


Tgt Ion:202 Resp: 291490
Ion Ratio Lower Upper
202 100
101 13.1 0.0 35.7
203 16.7 0.0 37.1

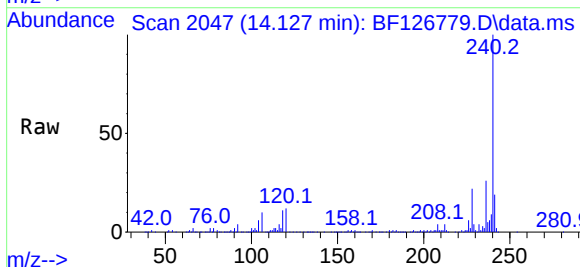
Manual Integrations

APPROVED

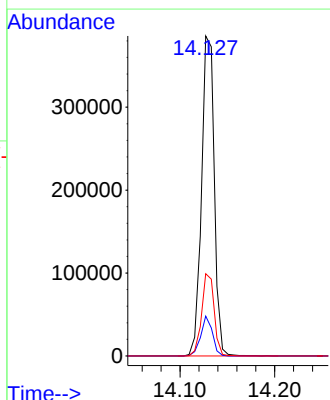
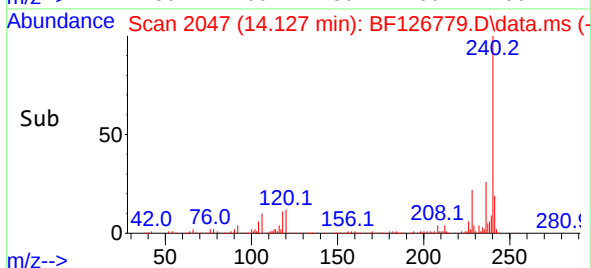
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

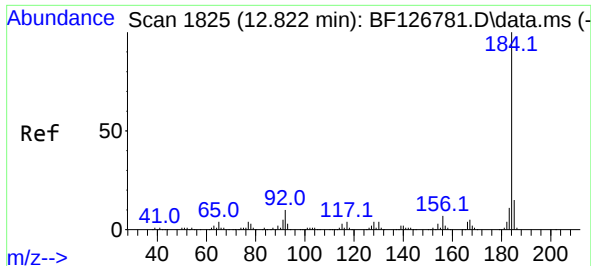


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42



Tgt Ion:240 Resp: 361933
Ion Ratio Lower Upper
240 100
120 12.5 14.4 21.6#
236 25.7 20.5 30.7





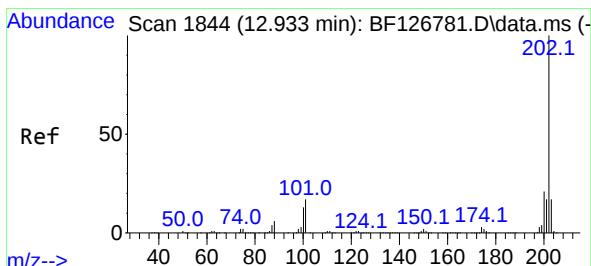
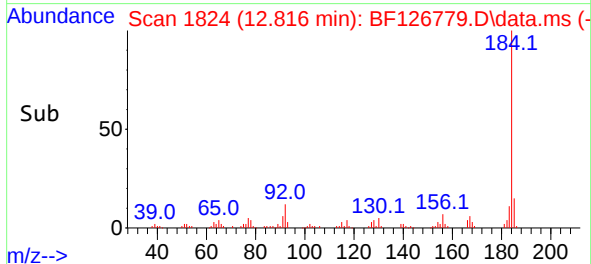
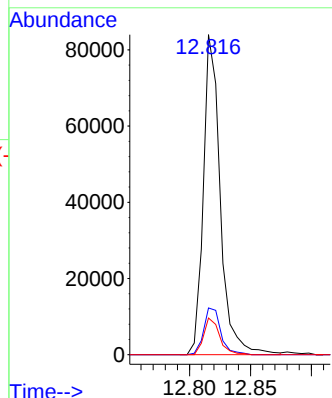
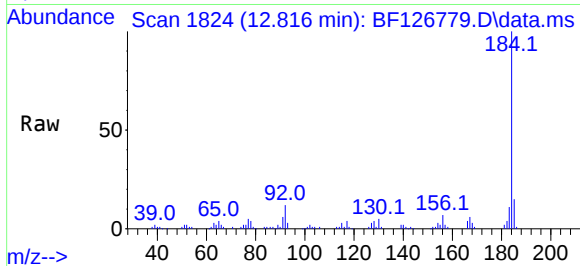
#77
Benzidine
Concen: 6.491 ng
RT: 12.816 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 8104
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.8
183 11.5 8.2 12.2

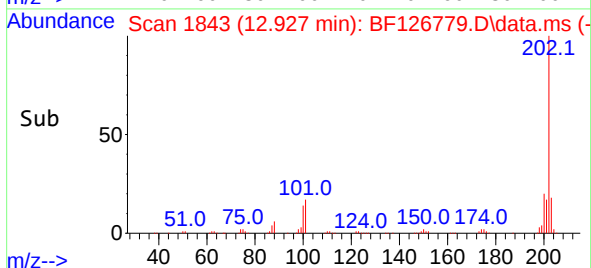
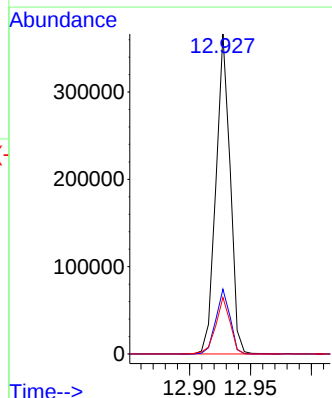
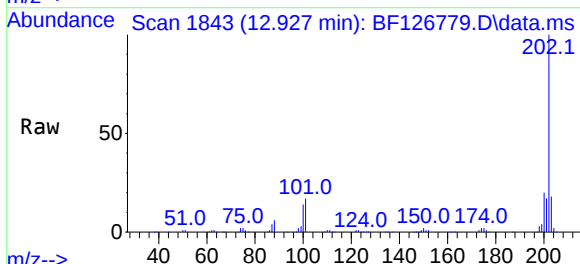
Manual Integrations
APPROVED

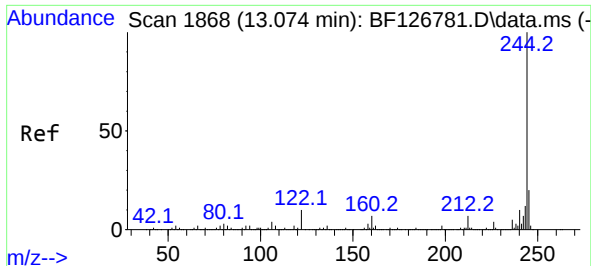
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#78
Pyrene
Concen: 10.138 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

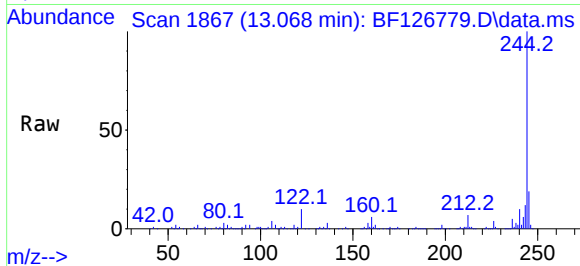
Tgt Ion:202 Resp: 296732
Ion Ratio Lower Upper
202 100
200 20.3 16.6 24.8
203 17.7 13.8 20.8





#79
Terphenyl-d14
Concen: 21.321 ng
RT: 13.068 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

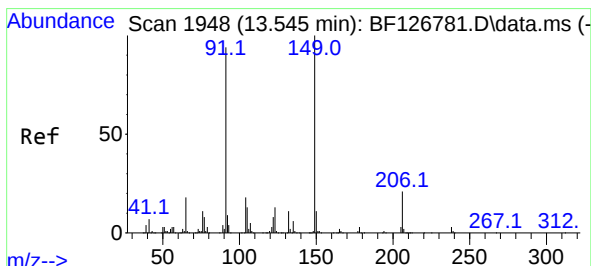
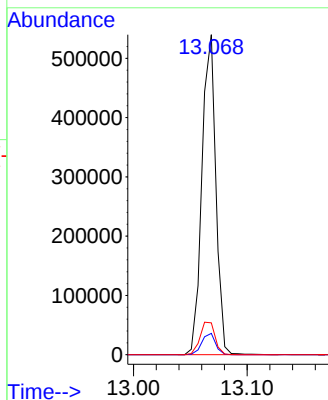
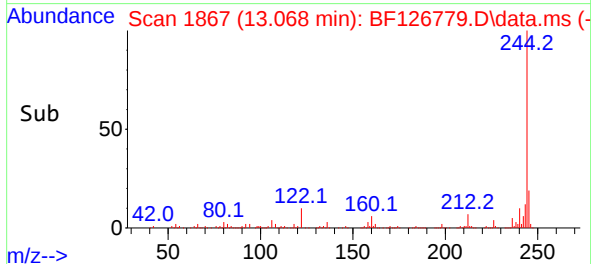
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



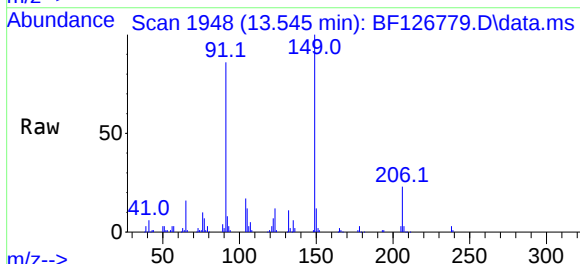
Tgt Ion:244 Resp: 460080
Ion Ratio Lower Upper
244 100
212 6.6 5.0 7.4
122 9.9 13.3 19.9

Manual Integrations
APPROVED

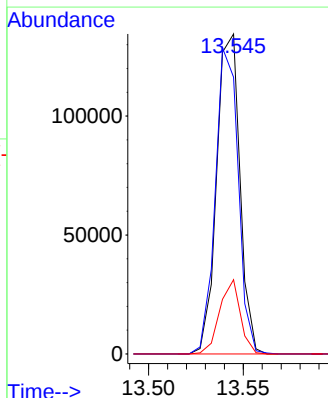
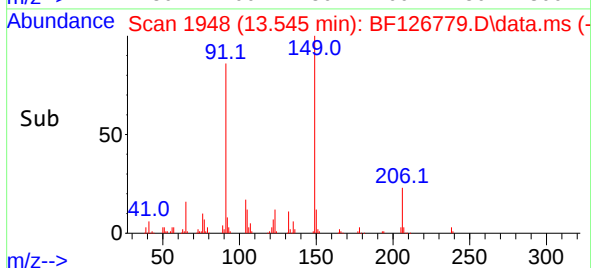
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

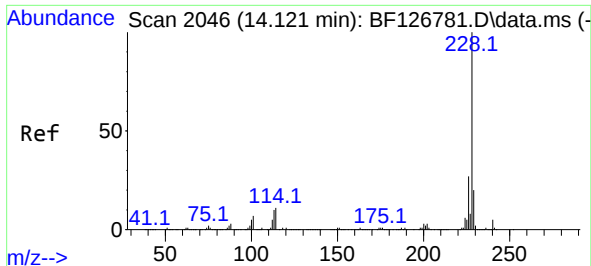


#80
Butylbenzylphthalate
Concen: 9.033 ng
RT: 13.545 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42



Tgt Ion:149 Resp: 114869
Ion Ratio Lower Upper
149 100
91 86.5 70.5 105.7
206 23.2 12.6 19.0





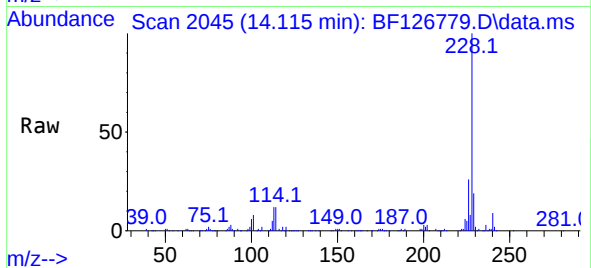
#81
Benzo(a)anthracene
Concen: 10.163 ng
RT: 14.115 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

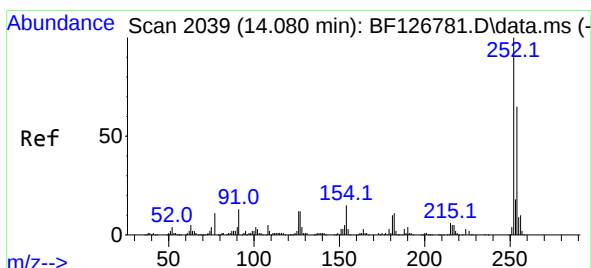
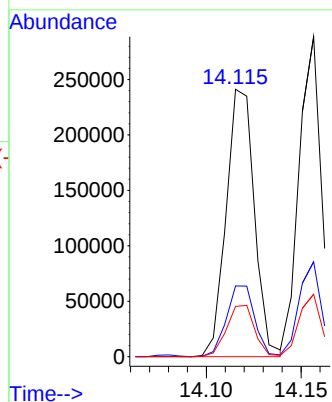
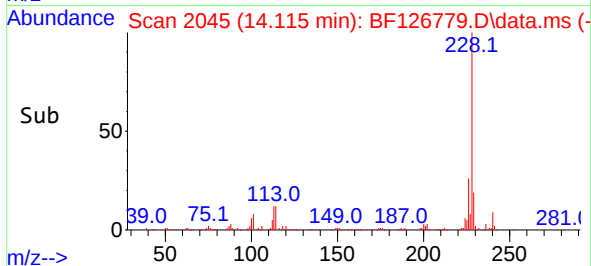


Tgt Ion:228 Resp: 250000
Ion Ratio Lower Upper
228 100
226 26.5 21.4 32.0
229 18.8 15.4 23.2

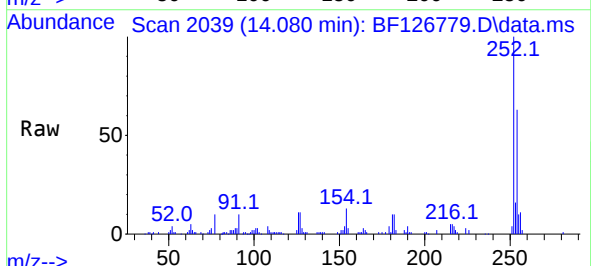
Manual Integrations

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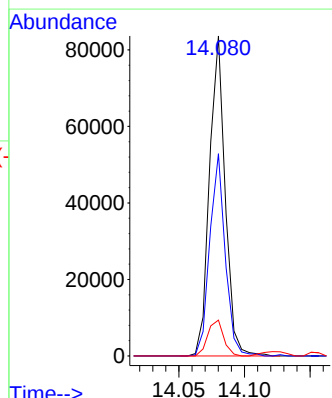
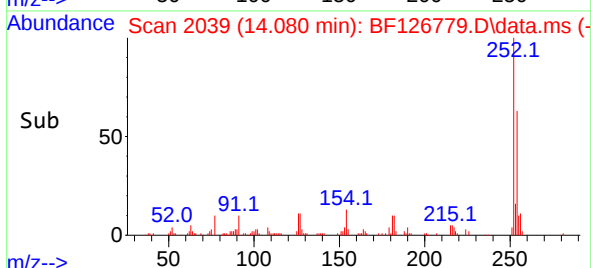
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

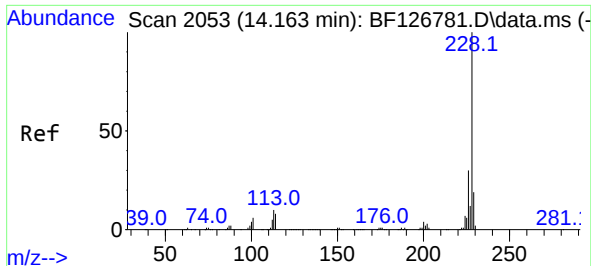


#82
3,3'-Dichlorobenzidine
Concen: 8.631 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42



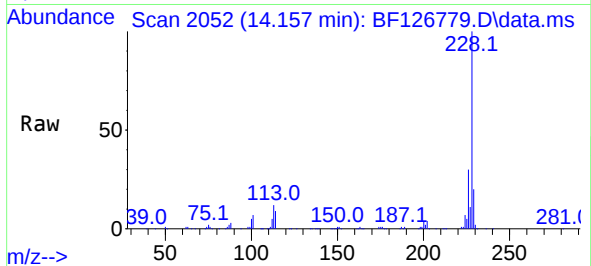
Tgt Ion:252 Resp: 69749
Ion Ratio Lower Upper
252 100
254 63.2 51.0 76.4
126 11.2 13.4 20.0#





#83
Chrysene
Concen: 10.107 ng
RT: 14.157 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

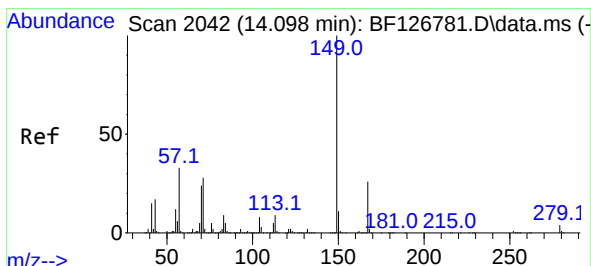
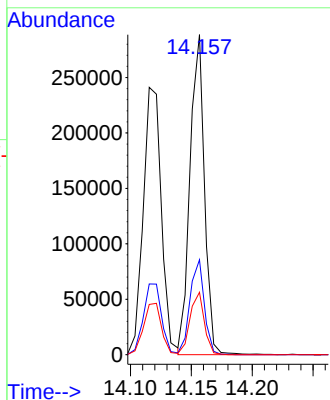
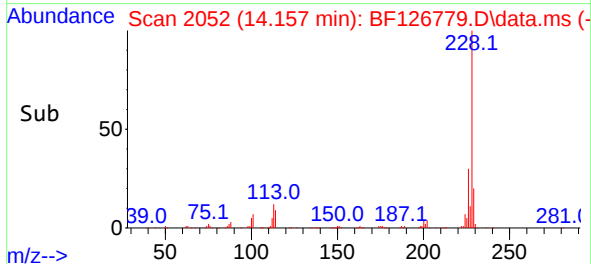
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



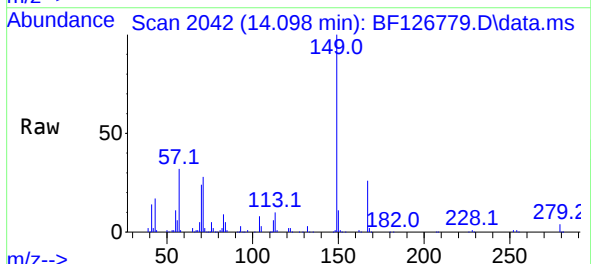
Tgt Ion:228 Resp: 23924
Ion Ratio Lower Upper
228 100
226 29.6 23.7 35.5
229 19.5 15.5 23.3

Manual Integrations
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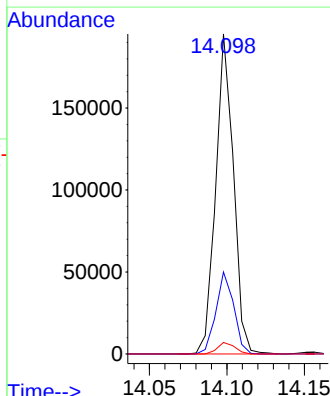
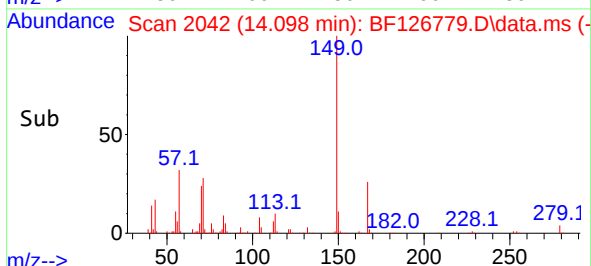
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

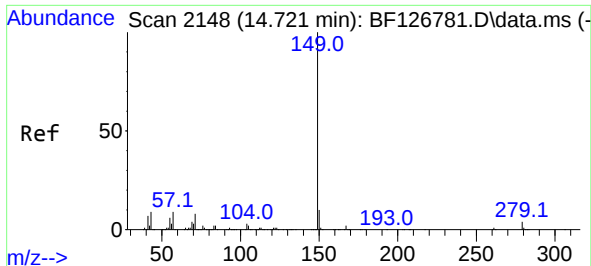


#84
Bis(2-ethylhexyl)phthalate
Concen: 9.013 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42



Tgt Ion:149 Resp: 155213
Ion Ratio Lower Upper
149 100
167 25.6 21.4 32.2
279 3.6 2.4 3.6#





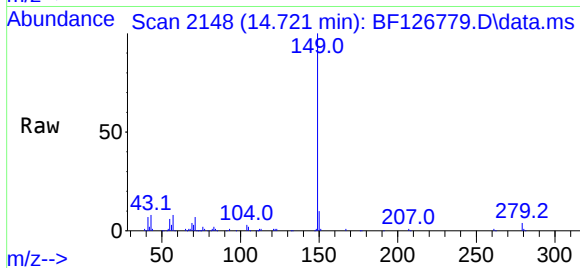
#85
Di-n-octyl phthalate
Concen: 7.723 ng
RT: 14.721 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

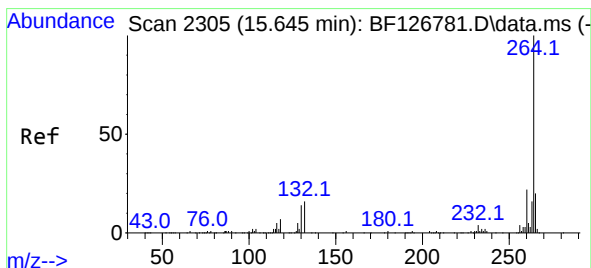
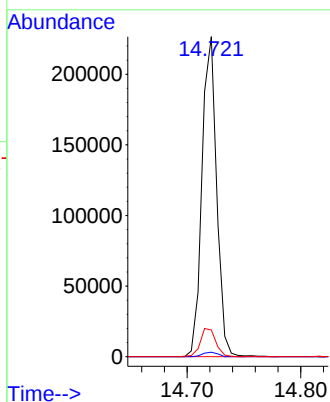
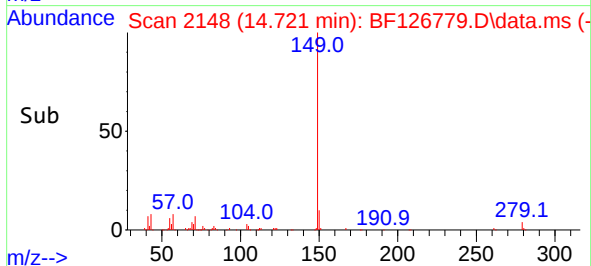


Tgt Ion:149 Resp: 203618
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 9.3 9.9 14.9

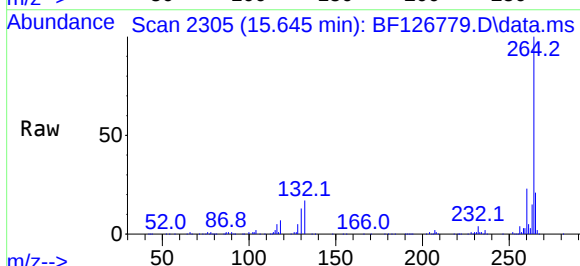
Manual Integrations

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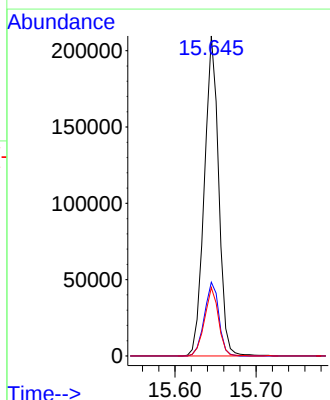
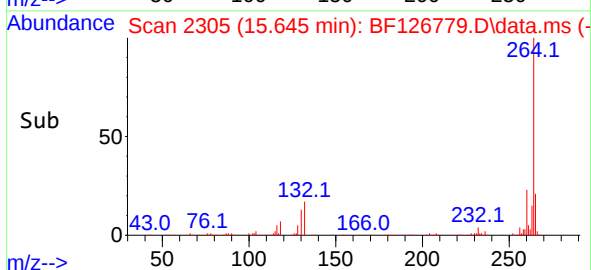
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

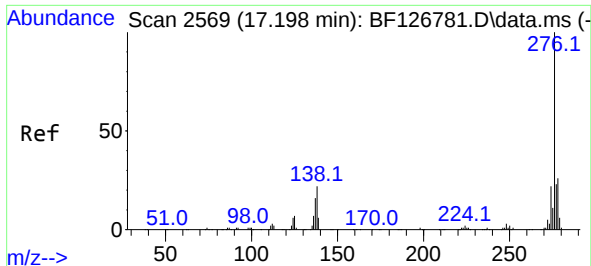


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 2305
Delta R.T. -0.000 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42



Tgt Ion:264 Resp: 256395
Ion Ratio Lower Upper
264 100
260 23.0 19.2 28.8
265 21.3 17.4 26.2





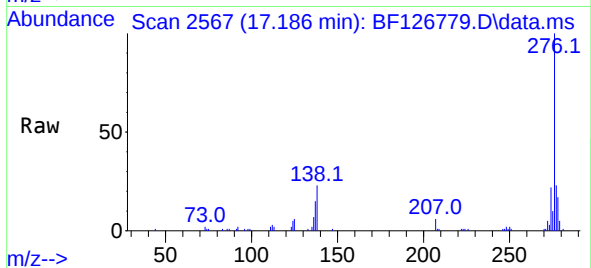
#87
Indeno(1,2,3-cd)pyrene
Concen: 8.706 ng
RT: 17.186 min Scan# 2569
Delta R.T. -0.012 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

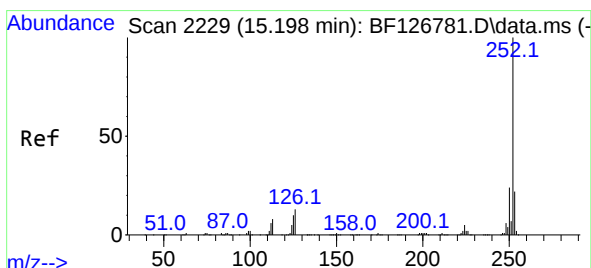
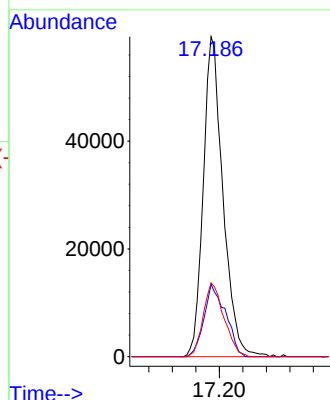
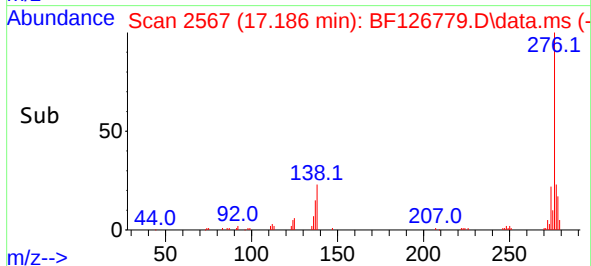


Tgt Ion:276 Resp: 137911
Ion Ratio Lower Upper
276 100
138 24.8 29.2 43.8
277 24.2 19.8 29.8

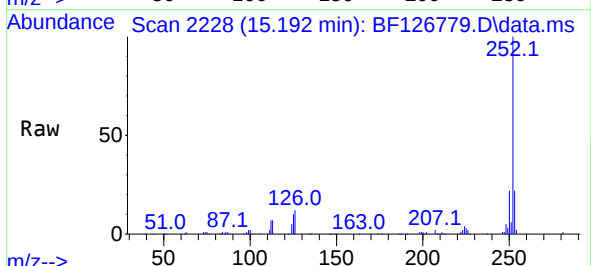
Manual Integrations

APPROVED

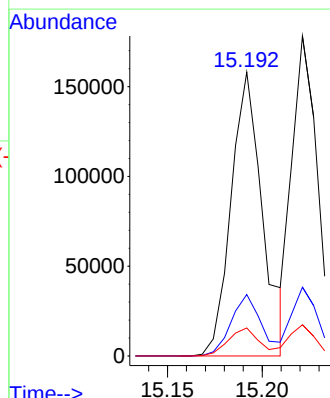
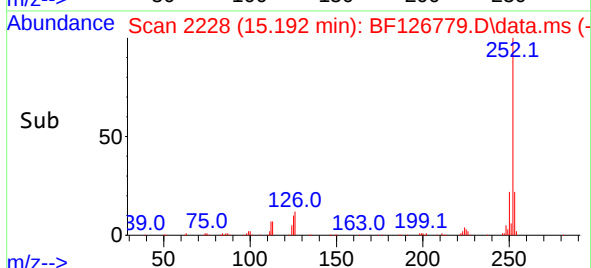
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

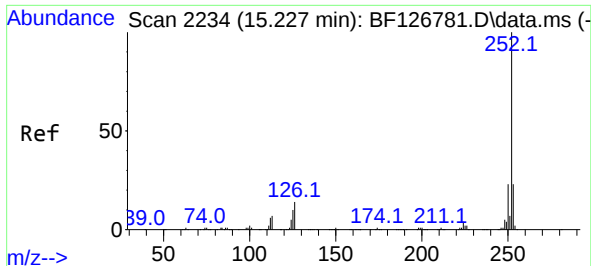


#88
Benzo(b)fluoranthene
Concen: 10.711 ng
RT: 15.192 min Scan# 2228
Delta R.T. -0.006 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42



Tgt Ion:252 Resp: 182124
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 9.9 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 10.159 ng

RT: 15.221 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF126779.D

Acq: 02 Feb 2022 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 16959

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

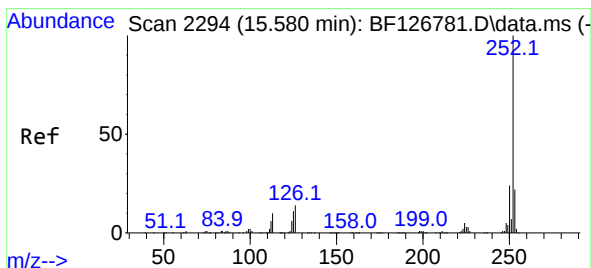
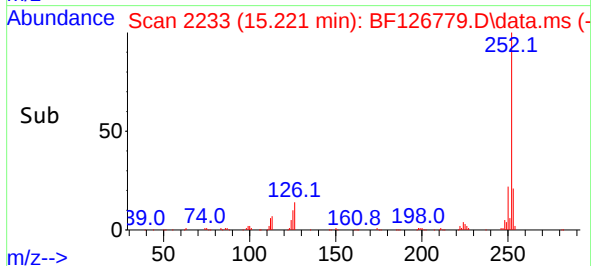
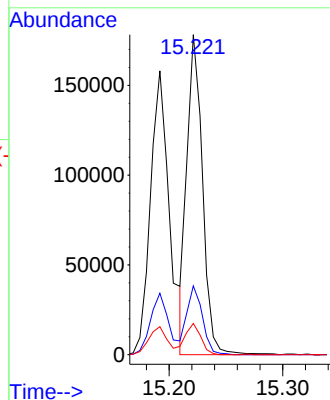
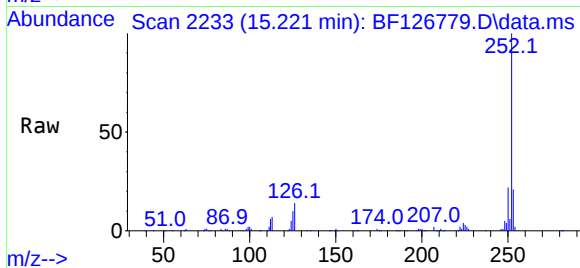
125 9.7 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/04/2022

Supervised By :Jagrut Upadhyay 02/04/2022



#90

Benzo(a)pyrene

Concen: 9.688 ng

RT: 15.574 min Scan# 2293

Delta R.T. -0.006 min

Lab File: BF126779.D

Acq: 02 Feb 2022 11:42

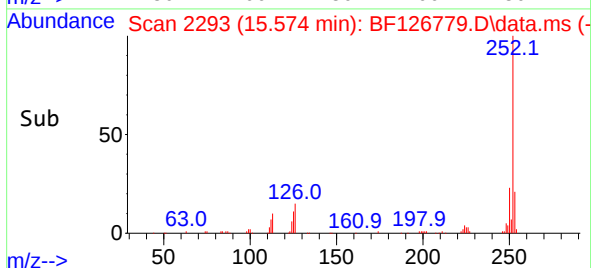
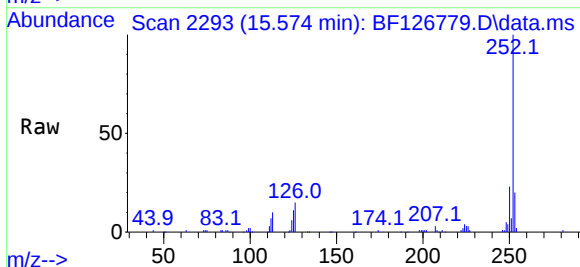
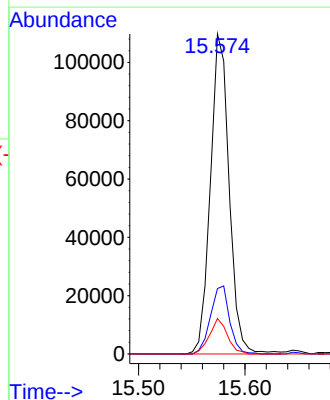
Tgt Ion:252 Resp: 134028

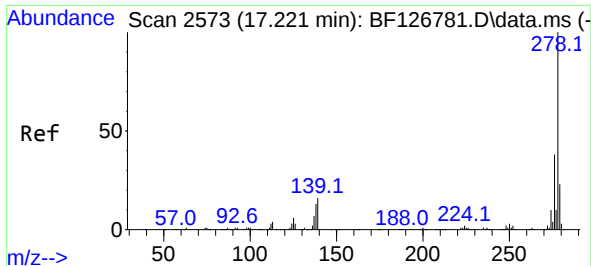
Ion Ratio Lower Upper

252 100

253 20.4 17.1 25.7

125 11.1 13.0 19.6#





#91
Dibenzo(a,h)anthracene
Concen: 8.817 ng
RT: 17.209 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Instrument :

BNA_F

ClientSampleId :

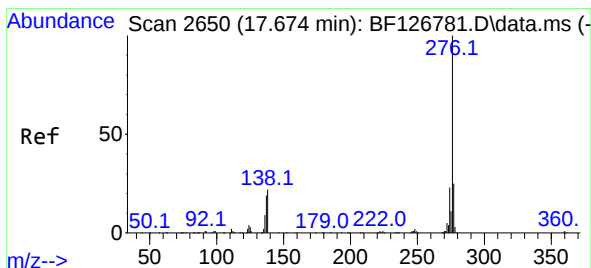
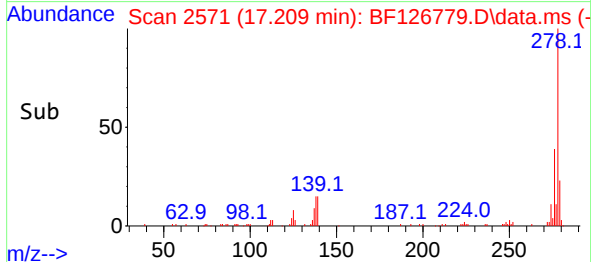
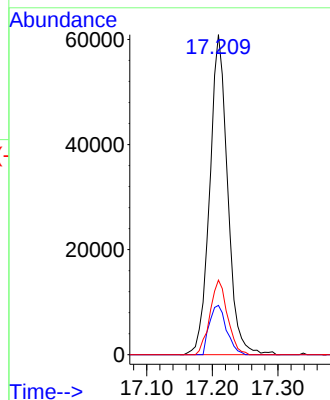
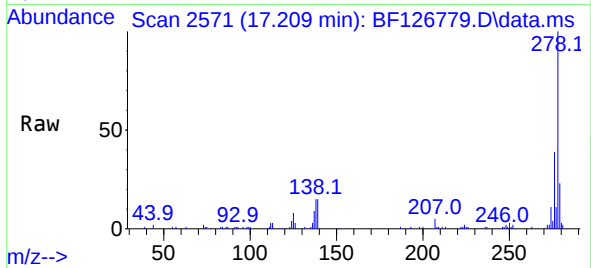
SSTDICC010

Tgt Ion:278 Resp: 11570
Ion Ratio Lower Upper
278 100
139 15.4 18.0 27.0
279 23.3 18.6 27.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#92
Benzo(g,h,i)perylene
Concen: 8.682 ng
RT: 17.656 min Scan# 2647
Delta R.T. -0.018 min
Lab File: BF126779.D
Acq: 02 Feb 2022 11:42

Tgt Ion:276 Resp: 111719
Ion Ratio Lower Upper
276 100
277 23.7 18.5 27.7
138 19.0 25.9 38.9

