

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
 Data File : BF126473.D
 Acq On : 4 Jan 2022 18:00
 Operator : JU/CG
 Sample : M5331-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/05/2022
 Supervised By : Jagrut Upadhyay 01/05/2022

Quant Time: Jan 05 02:00:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	136304	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	578510	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	263791	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	399598	20.000	ng	0.00
76) Chrysene-d12	13.951	240	206202	20.000	ng	0.00
86) Perylene-d12	15.386	264	219781	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1091911	115.041	ng	0.03
7) Phenol-d6	6.428	99	1265366	102.930	ng	0.00
23) Nitrobenzene-d5	7.351	82	1005510	89.245	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	285888	140.249	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1319120	87.997	ng	0.00
79) Terphenyl-d14	12.898	244	1063203	100.180	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.722	88	203509	42.757	ng	Qvalue
3) Pyridine	3.434	79	321312	25.026	ng	# 86
4) n-Nitrosodimethylamine	3.334	42	231262	43.812	ng	99
6) Aniline	6.451	93	185323	12.123	ng	# 85
8) 2-Chlorophenol	6.575	128	491042	51.877	ng	95
9) Benzaldehyde	6.339	77	250267	32.885	ng	91
10) Phenol	6.445	94	517995	37.757	ng	99
11) bis(2-Chloroethyl)ether	6.528	93	566048	54.035	ng	95
12) 1,3-Dichlorobenzene	6.728	146	471206	49.816	ng	99
13) 1,4-Dichlorobenzene	6.804	146	469707	49.748	ng	98
14) 1,2-Dichlorobenzene	6.957	146	457399	49.720	ng	97
15) Benzyl Alcohol	6.933	79	428131	49.775	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.069	45	822139	49.972	ng	99
17) 2-Methylphenol	7.045	107	389702	46.804	ng	99
18) Hexachloroethane	7.298	117	192279	51.114	ng	97
19) n-Nitroso-di-n-propyla...	7.210	70	333652	47.562	ng	97
20) 3+4-Methylphenols	7.198	107	418887	42.257	ng	# 85
22) Acetophenone	7.198	105	640078	47.859	ng	# 96
24) Nitrobenzene	7.369	77	532293	47.212	ng	98
25) Isophorone	7.610	82	986209	48.897	ng	99
26) 2-Nitrophenol	7.686	139	259405	51.901	ng	99
27) 2,4-Dimethylphenol	7.728	122	436009	55.790	ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	636961	48.343	ng	99
29) 2,4-Dichlorophenol	7.933	162	355998	49.888	ng	97
30) 1,2,4-Trichlorobenzene	8.010	180	369794	49.722	ng	100
31) Naphthalene	8.092	128	1343146	49.189	ng	99
32) Benzoic acid	7.863	122	327863	56.380	ng	98
33) 4-Chloroaniline	8.139	127	113623	9.933	ng	97
34) Hexachlorobutadiene	8.210	225	182011	50.351	ng	99
35) Caprolactam	8.516	113	95651m	52.690	ng	
36) 4-Chloro-3-methylphenol	8.627	107	414747	47.624	ng	97
37) 2-Methylnaphthalene	8.780	142	844706	52.440	ng	99
38) 1-Methylnaphthalene	8.880	142	787312	50.554	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	289109	50.436	ng	99
41) Hexachlorocyclopentadiene	8.939	237	301557	129.213	ng	97
43) 2,4,6-Trichlorophenol	9.063	196	216456	51.061	ng	95

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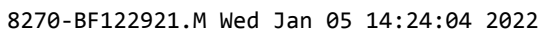
Quant Time: Jan 05 02:00:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

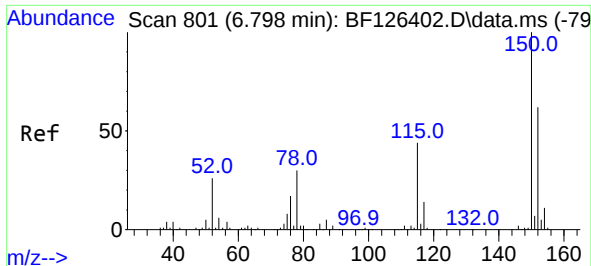
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	230876	50.598	ng	98
46) 1,1'-Biphenyl	9.251	154	970933	50.184	ng	100
47) 2-Chloronaphthalene	9.274	162	724987	49.473	ng	99
48) 2-Nitroaniline	9.369	65	262238	44.315	ng	92
49) Acenaphthylene	9.686	152	1110207	49.951	ng	100
50) Dimethylphthalate	9.557	163	843335	51.211	ng	100
51) 2,6-Dinitrotoluene	9.616	165	183247	51.525	ng	91
52) Acenaphthene	9.863	154	795595m	54.601	ng	
53) 3-Nitroaniline	9.780	138	94017	19.281	ng	84
54) 2,4-Dinitrophenol	9.892	184	204740	110.422	ng	90
55) Dibenzofuran	10.033	168	922374	46.826	ng	97
56) 4-Nitrophenol	9.951	139	292357	84.303	ng	96
57) 2,4-Dinitrotoluene	10.022	165	237220	51.700	ng	89
58) Fluorene	10.374	166	667480	47.926	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	169953	51.893	ng	95
60) Diethylphthalate	10.257	149	779755	49.131	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	287402	47.287	ng	97
62) 4-Nitroaniline	10.398	138	195283	42.522	ng	92
63) Azobenzene	10.527	77	930640	45.524	ng	99
65) 4,6-Dinitro-2-methylph...	10.427	198	121184	56.001	ng	90
66) n-Nitrosodiphenylamine	10.492	169	624151	50.345	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	187815	52.953	ng	94
68) Hexachlorobenzene	10.927	284	221031	53.575	ng	95
69) Atrazine	11.016	200	181397	84.972	ng	97
70) Pentachlorophenol	11.121	266	228309	113.859	ng	98
71) Phenanthrene	11.339	178	1003028	49.097	ng	100
72) Anthracene	11.392	178	1031878	50.479	ng	99
73) Carbazole	11.545	167	921354	46.028	ng	98
74) Di-n-butylphthalate	11.874	149	1155252	50.693	ng	99
75) Fluoranthene	12.521	202	906340	48.608	ng	97
77) Benzidine	12.639	184	140371	40.143	ng	98
78) Pyrene	12.751	202	933114	53.547	ng	100
80) Butylbenzylphthalate	13.374	149	418203	54.159	ng	92
81) Benzo(a)anthracene	13.939	228	582961	49.160	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	140833	25.456	ng	99
83) Chrysene	13.974	228	634363	52.151	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	460367	57.528	ng	98
85) Di-n-octyl phthalate	14.545	149	853342	61.487	ng	97
87) Indeno(1,2,3-cd)pyrene	16.809	276	841072	57.182	ng	99
88) Benzo(b)fluoranthene	14.974	252	662959	50.636	ng	99
89) Benzo(k)fluoranthene	15.004	252	636106	50.154	ng	98
90) Benzo(a)pyrene	15.327	252	659963	60.117	ng	99
91) Dibenzo(a,h)anthracene	16.833	278	690408	58.170	ng	98
92) Benzo(g,h,i)perylene	17.245	276	756125	59.828	ng	98

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

Manual Integrations

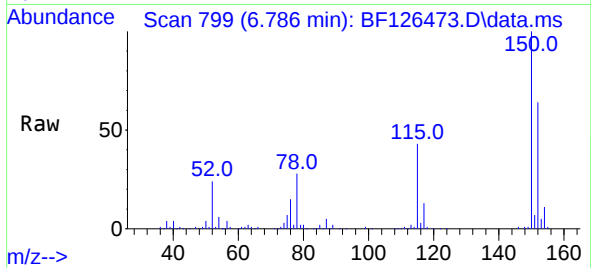
Quant Time: Jan 05 02:00:03 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.786 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

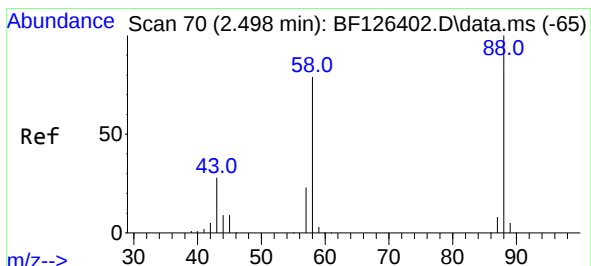
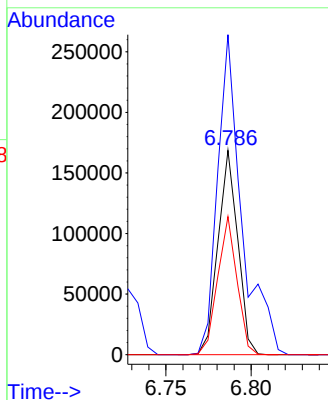
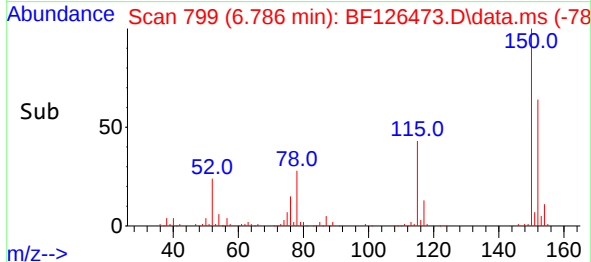
Instrument :
BNA_F
ClientSampleId :
WC-1MS



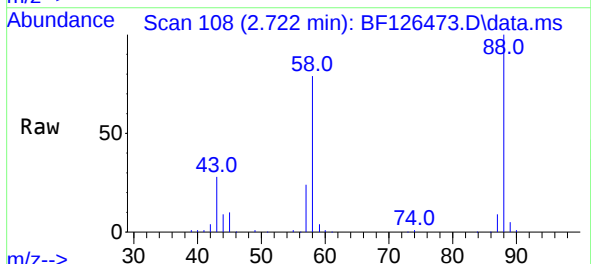
Tgt Ion:152 Resp: 136304
Ion Ratio Lower Upper
152 100
150 156.6 128.1 192.1
115 67.5 56.7 85.1

Manual Integrations
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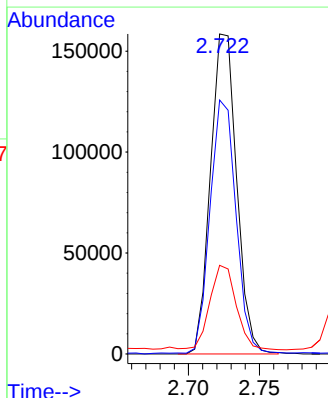
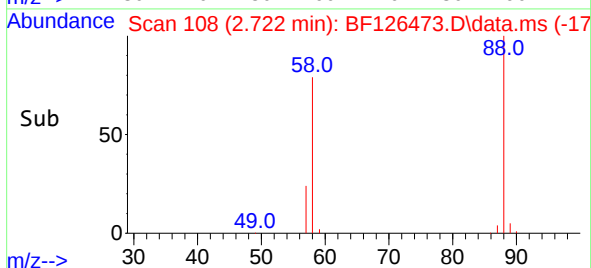
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

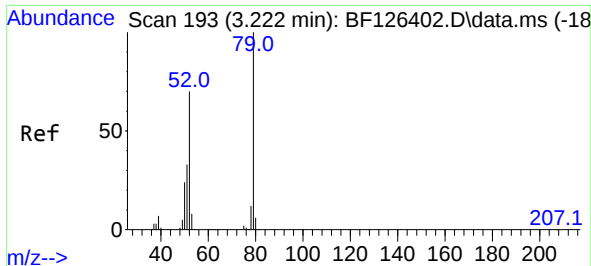


#2
1,4-Dioxane
Concen: 42.757 ng
RT: 2.722 min Scan# 108
Delta R.T. 0.235 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



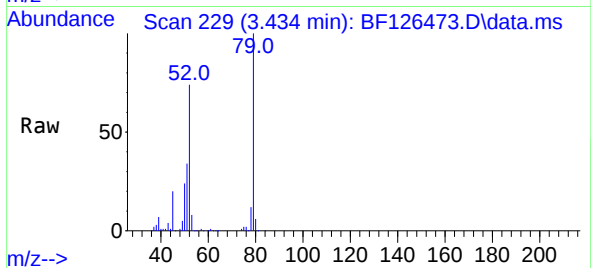
Tgt Ion: 88 Resp: 203509
Ion Ratio Lower Upper
88 100
58 79.2 62.8 94.2
43 0.0 22.3 33.5#





#3
Pyridine
Concen: 25.026 ng
RT: 3.434 min Scan# 212
Delta R.T. 0.223 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

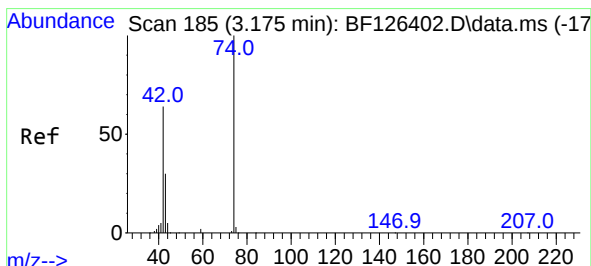
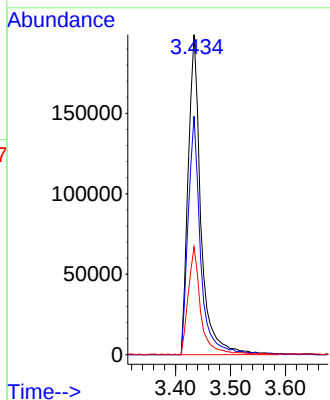
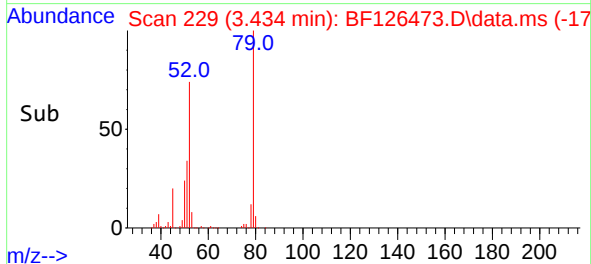
Instrument :
BNA_F
ClientSampleId :
WC-1MS



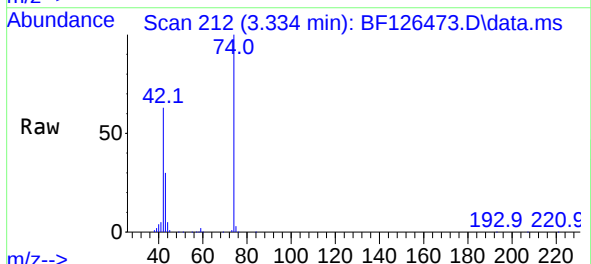
Tgt Ion: 79 Resp: 32131
Ion Ratio Lower Upper
79 100
52 74.5 56.2 84.4
51 33.7 26.7 40.1

Manual Integrations
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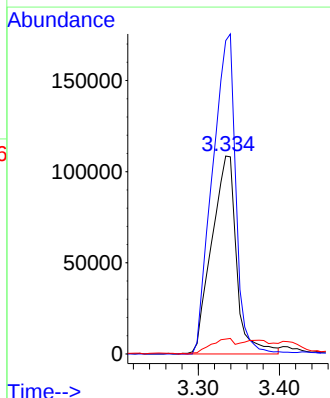
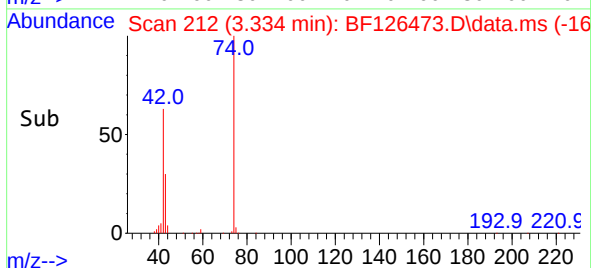
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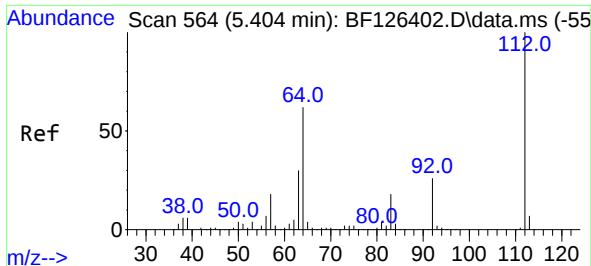


#4
n-Nitrosodimethylamine
Concen: 43.812 ng
RT: 3.334 min Scan# 212
Delta R.T. 0.171 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



Tgt Ion: 42 Resp: 231262
Ion Ratio Lower Upper
42 100
74 158.2 125.6 188.4
44 7.5 5.7 8.5





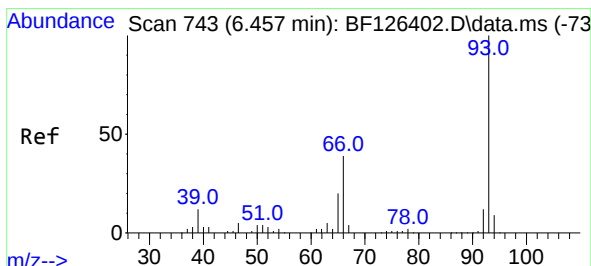
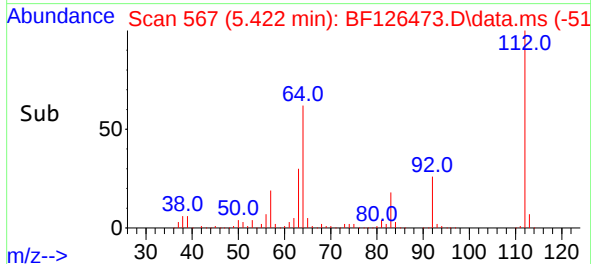
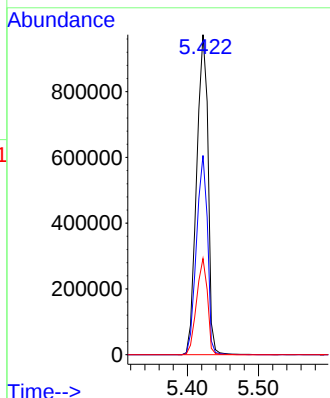
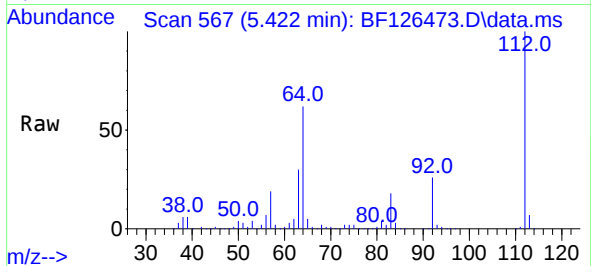
#5
2-Fluorophenol
Concen: 115.041 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.029 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 109191
Ion Ratio Lower Upper
112 100
64 62.2 49.5 74.3
63 30.1 23.9 35.9

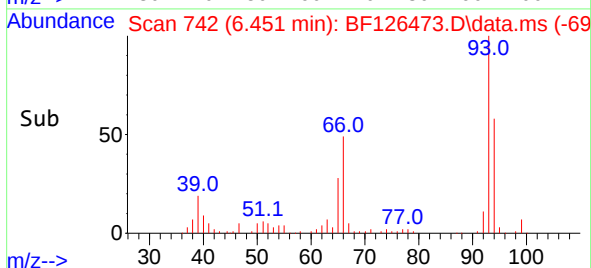
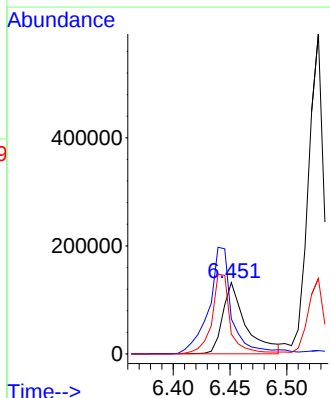
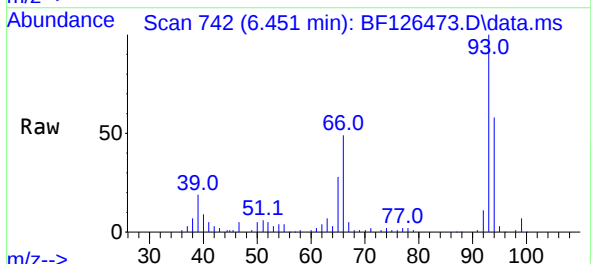
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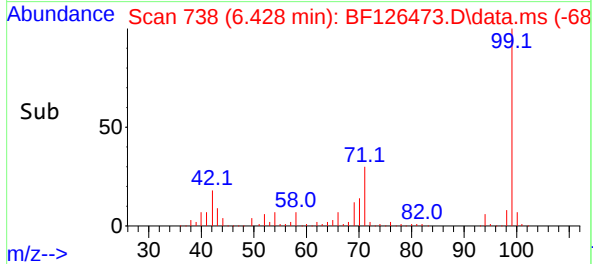
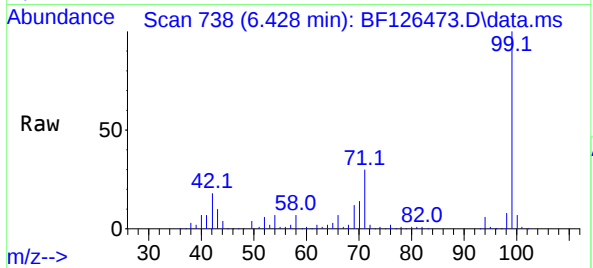
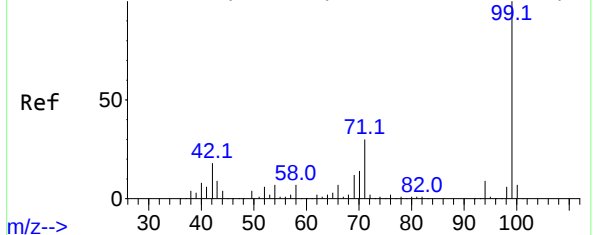


#6
Aniline
Concen: 12.123 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion: 93 Resp: 185323
Ion Ratio Lower Upper
93 100
66 49.0 32.2 48.4#
65 27.9 16.3 24.5#



Abundance Scan 738 (6.428 min): BF126402.D\data.ms (-73



#7

Phenol-d6

Concen: 102.930 ng

RT: 6.428 min Scan# 710

Delta R.T. 0.006 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion: 99 Resp: 126536

Ion Ratio Lower Upper

99 100

42 18.0 14.2 21.4

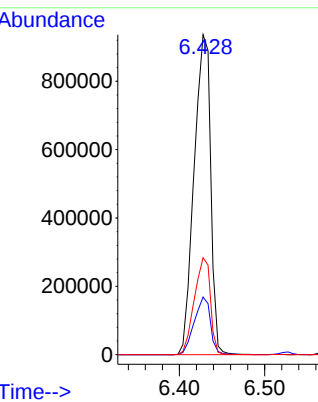
71 30.3 24.3 36.5

Manual Integrations

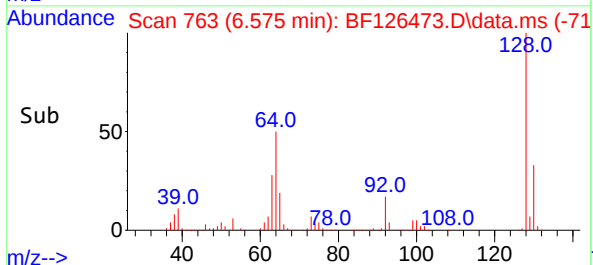
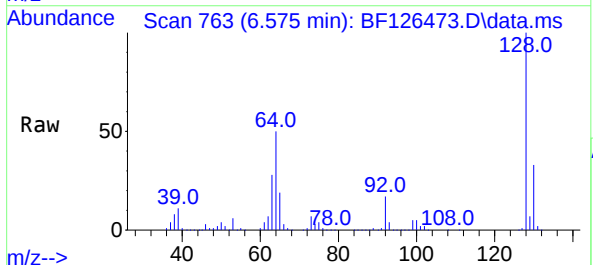
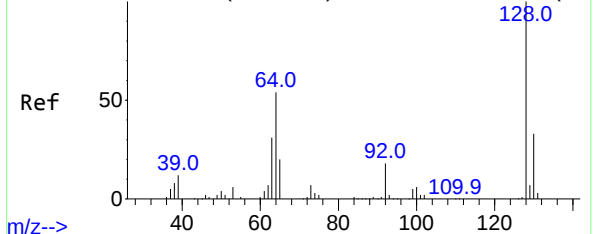
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Abundance Scan 764 (6.581 min): BF126402.D\data.ms (-75



#8

2-Chlorophenol

Concen: 51.877 ng

RT: 6.575 min Scan# 763

Delta R.T. 0.006 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

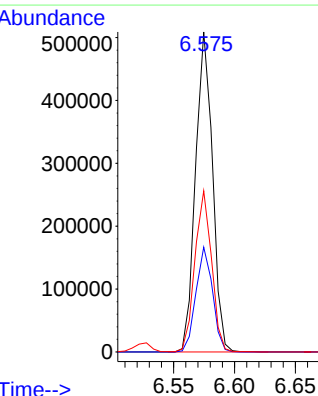
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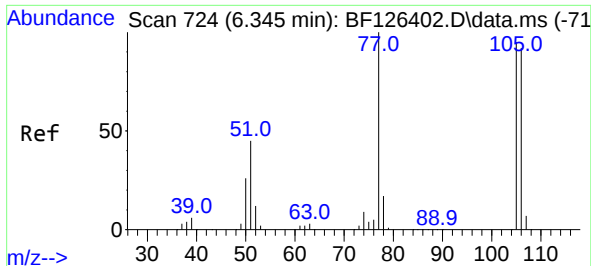
Ion Ratio Lower Upper

128 100

130 32.7 12.7 52.7

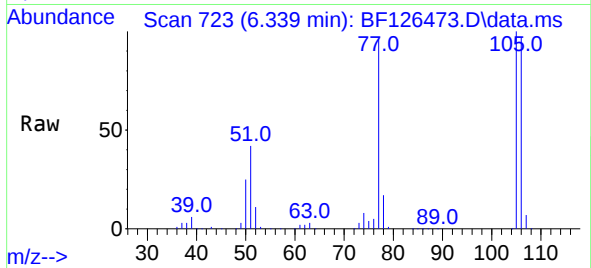
64 50.3 35.6 75.6





#9
Benzaldehyde
Concen: 32.885 ng
RT: 6.339 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

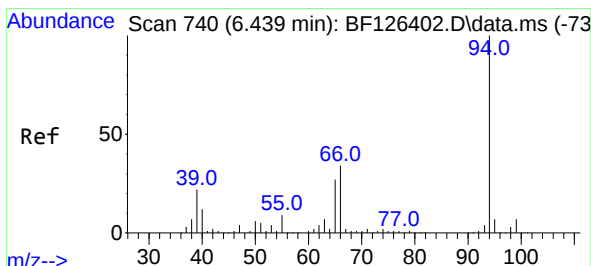
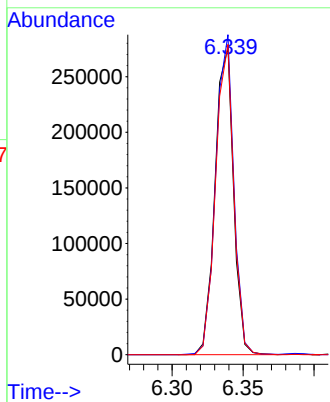
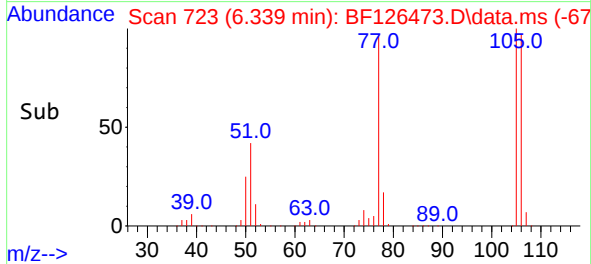
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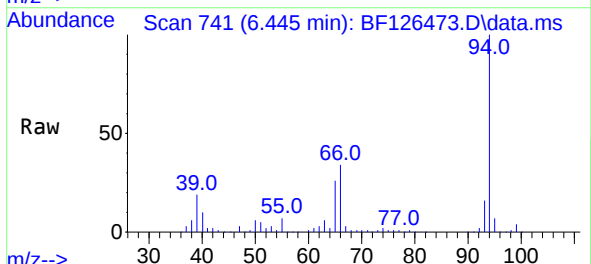
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Ion Ratio Lower Upper
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105 104.3 74.9 114.9
106 101.1 72.4 112.4

Manual Integrations
APPROVED

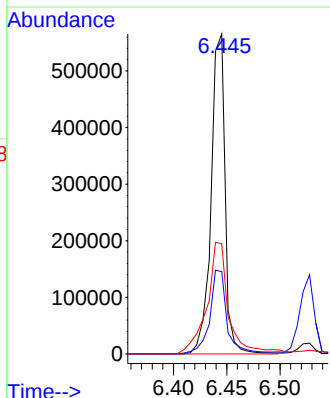
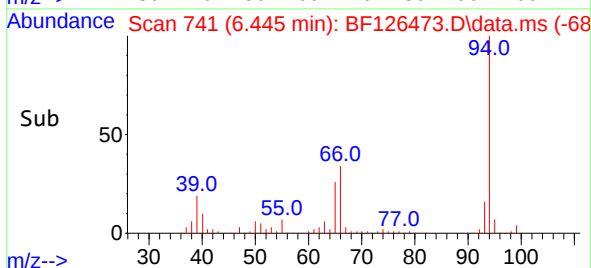
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

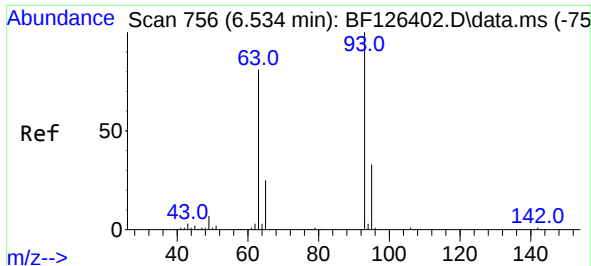


#10
Phenol
Concen: 37.757 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



Tgt Ion: 94 Resp: 517995
Ion Ratio Lower Upper
94 100
65 25.7 7.2 47.2
66 34.4 14.5 54.5





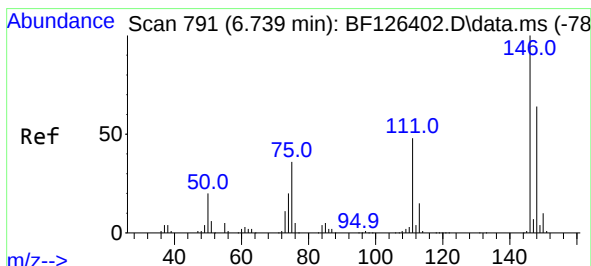
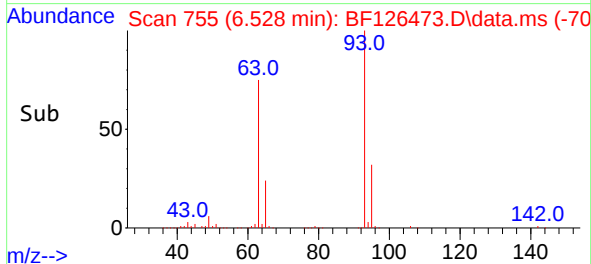
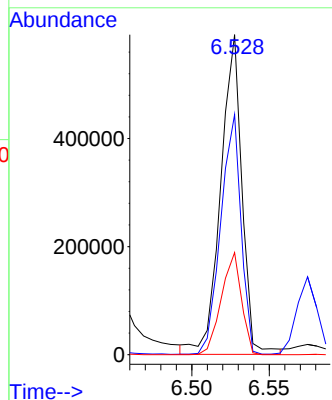
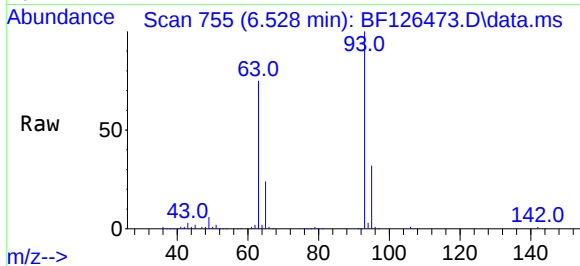
#11
bis(2-Chloroethyl)ether
Concen: 54.035 ng
RT: 6.528 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion: 93 Resp: 566048
Ion Ratio Lower Upper
93 100
63 75.0 60.5 100.5
95 31.9 12.9 52.9

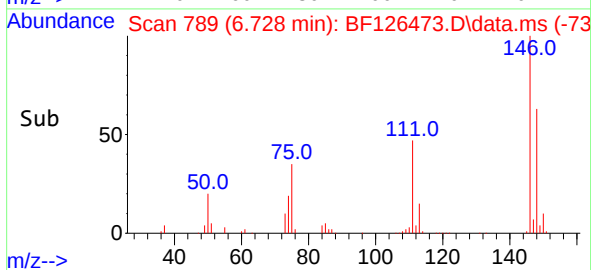
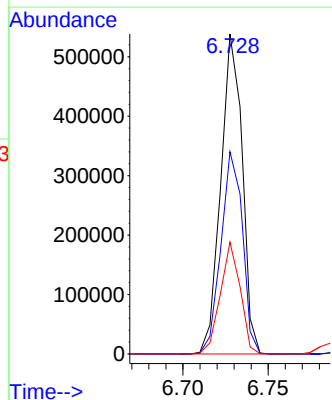
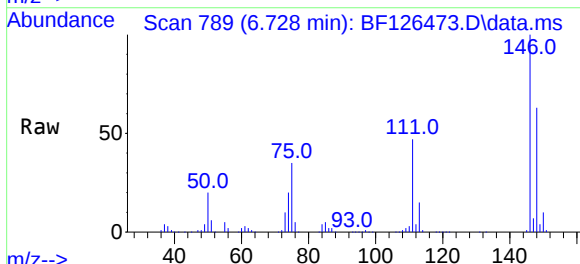
Manual Integrations
APPROVED

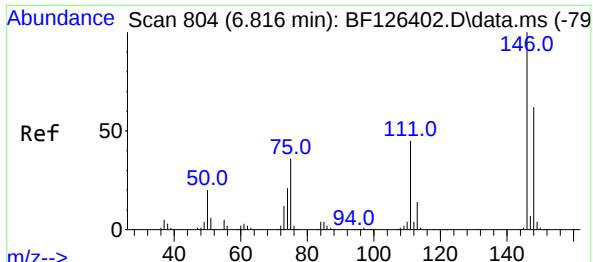
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#12
1,3-Dichlorobenzene
Concen: 49.816 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

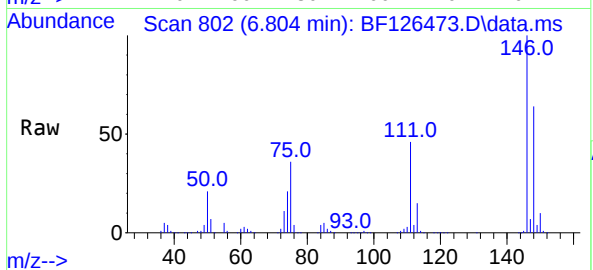
Tgt Ion:146 Resp: 471206
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
75 35.0 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 49.748 ng
RT: 6.804 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

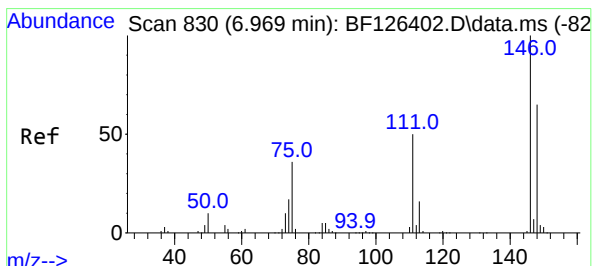
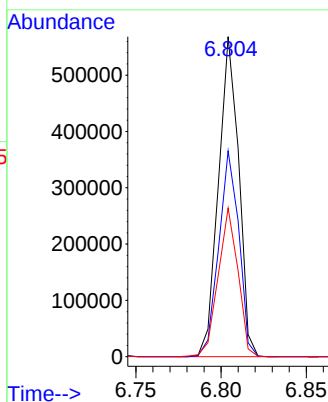
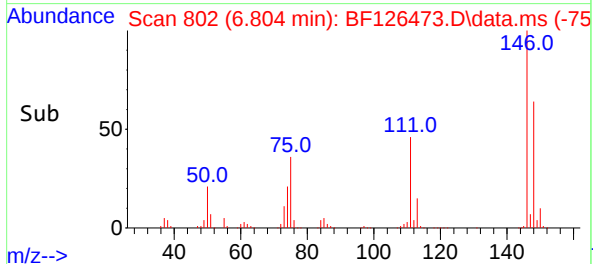
Instrument :
BNA_F
ClientSampleId :
WC-1MS



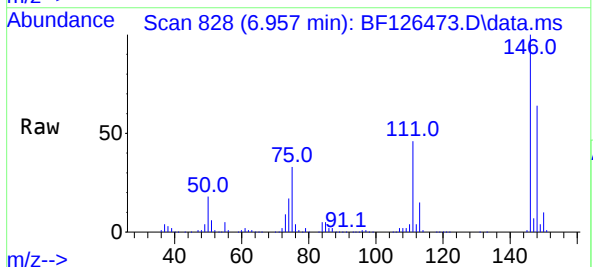
Tgt Ion:146 Resp: 46970
Ion Ratio Lower Upper
146 100
148 64.3 49.8 74.6
111 46.4 36.1 54.1

Manual Integrations
APPROVED

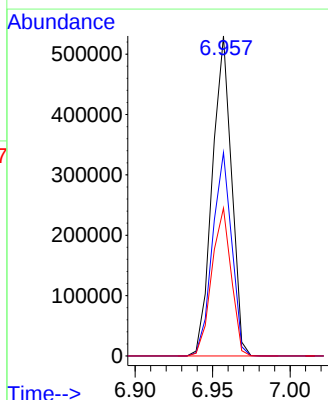
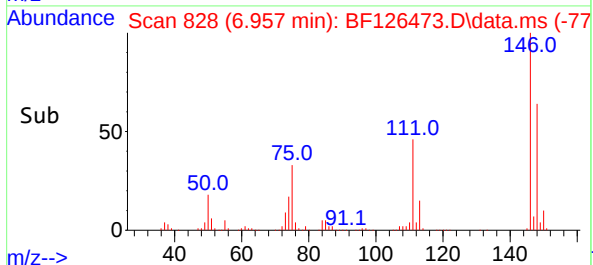
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

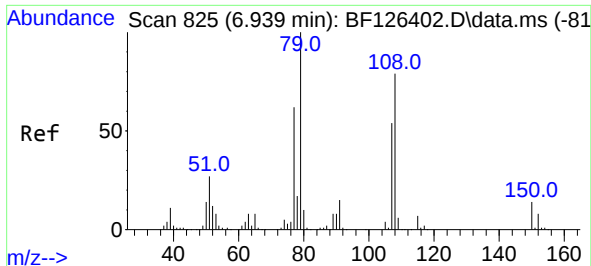


#14
1,2-Dichlorobenzene
Concen: 49.720 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



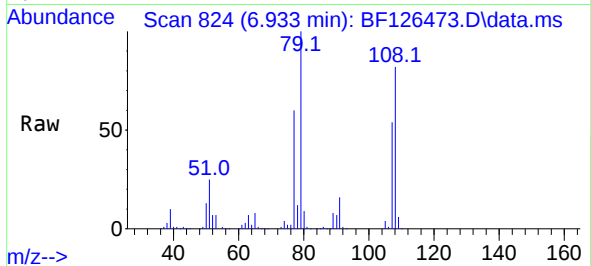
Tgt Ion:146 Resp: 457399
Ion Ratio Lower Upper
146 100
148 63.5 51.6 77.4
111 46.2 40.2 60.2





#15
Benzyl Alcohol
Concen: 49.775 ng
RT: 6.933 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

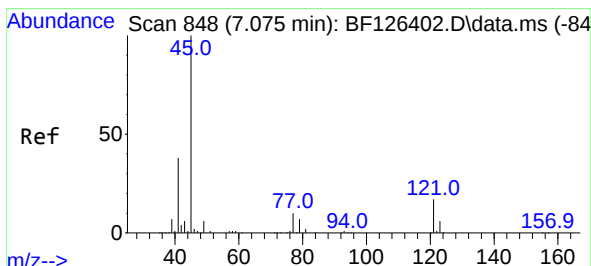
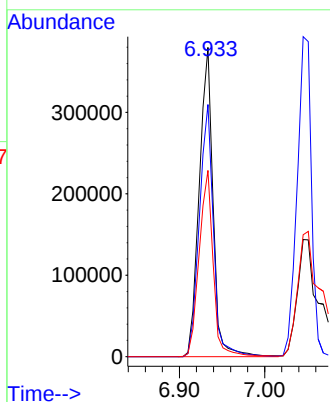
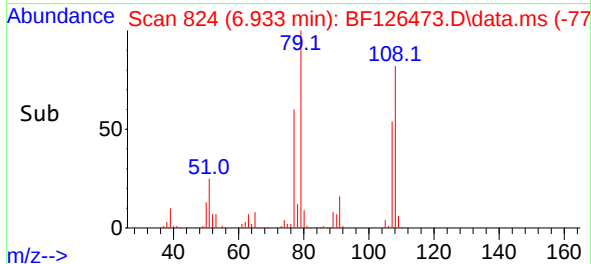
Instrument :
BNA_F
ClientSampleId :
WC-1MS



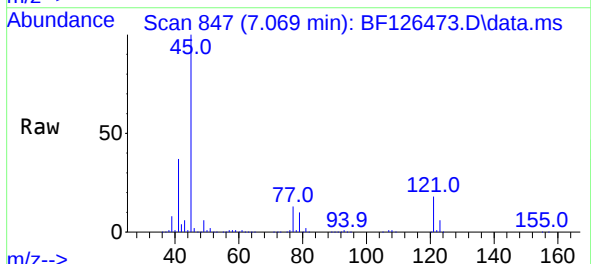
Tgt Ion: 79 Resp: 42813
Ion Ratio Lower Upper
79 100
108 81.5 63.2 94.8
77 60.2 49.4 74.2

Manual Integrations
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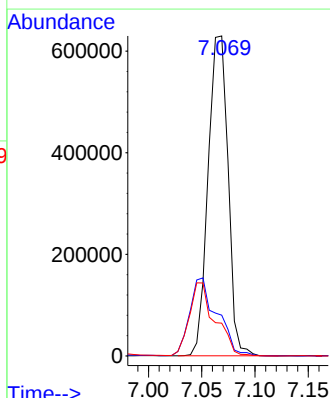
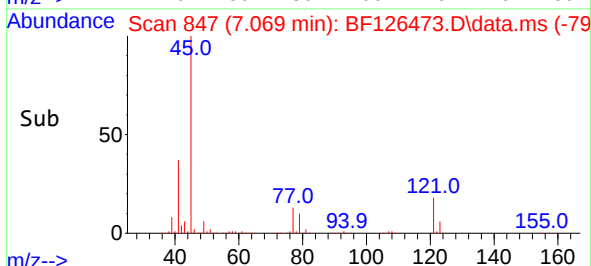
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

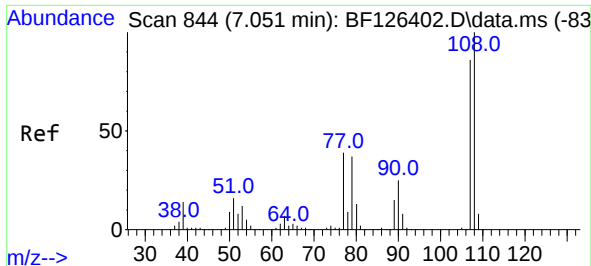


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.972 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



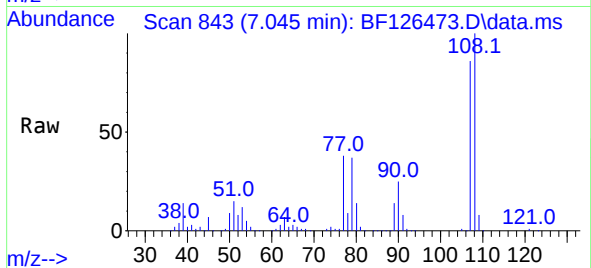
Tgt Ion: 45 Resp: 822139
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.4
79 10.2 0.0 29.8





#17
2-Methylphenol
Concen: 46.804 ng
RT: 7.045 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

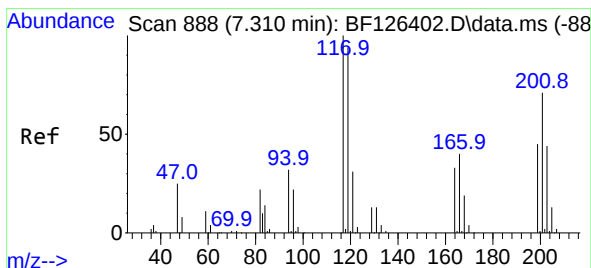
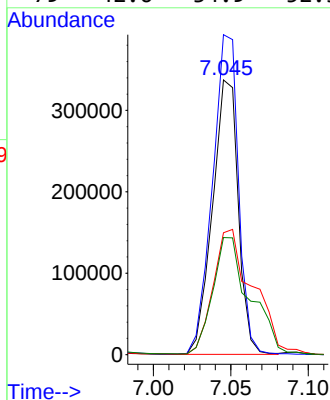
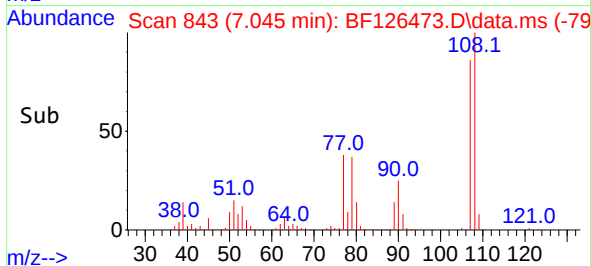
Instrument :
BNA_F
ClientSampleId :
WC-1MS



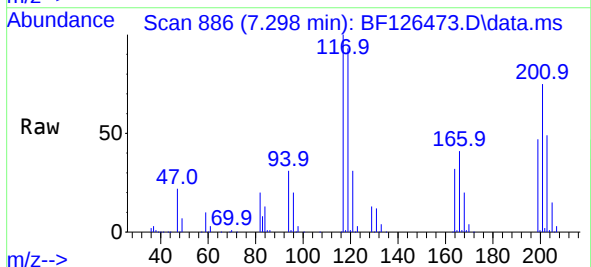
Tgt Ion:107 Resp: 38970
Ion Ratio Lower Upper
107 100
108 116.5 93.4 140.0
77 44.4 36.1 54.1
79 42.6 34.9 52.3

Manual Integrations
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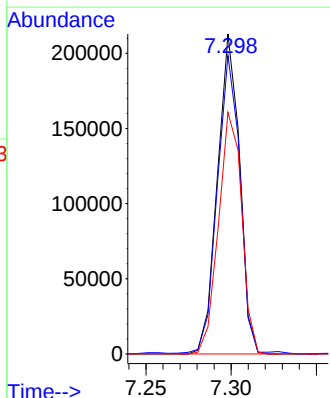
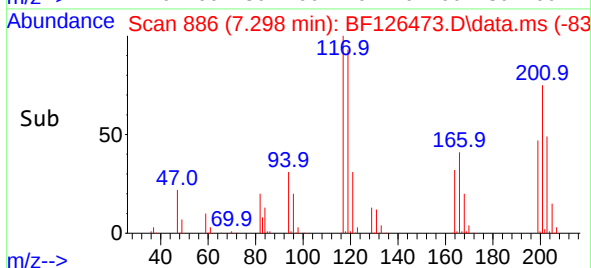
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

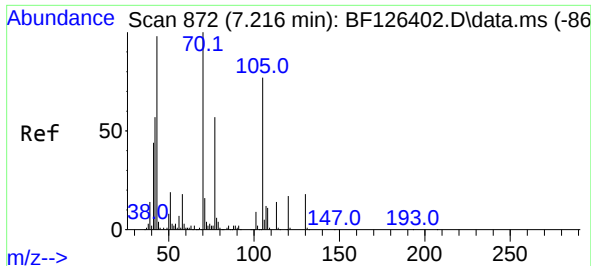


#18
Hexachloroethane
Concen: 51.114 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



Tgt Ion:117 Resp: 192279
Ion Ratio Lower Upper
117 100
119 93.3 75.4 113.0
201 75.5 56.8 85.2





#19

n-Nitroso-di-n-propylamine

Concen: 47.562 ng

RT: 7.210 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF126473.D

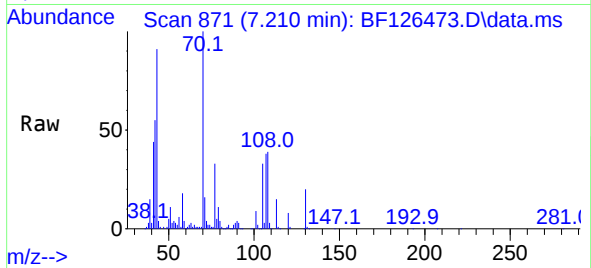
Acq: 4 Jan 2022 18:00

Instrument :

BNA_F

ClientSampleId :

WC-1MS



Tgt Ion: 70 Resp: 333652

Ion Ratio Lower Upper

70 100

42 55.4 45.8 68.8

101 9.1 6.9 10.3

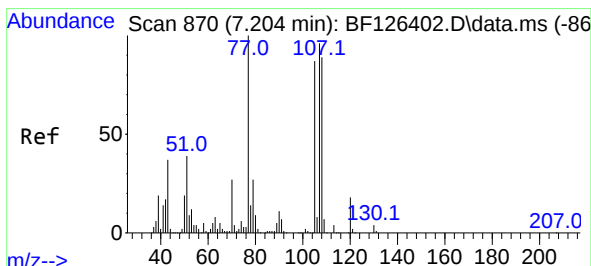
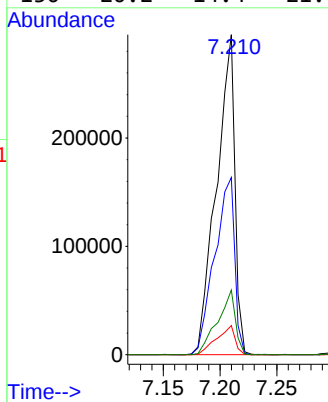
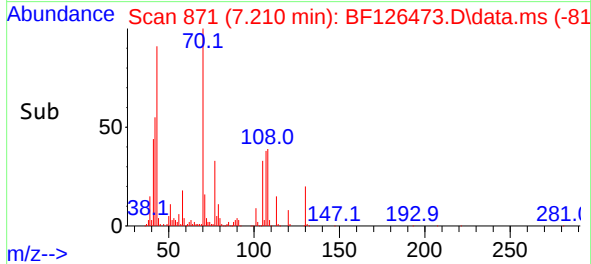
130 20.2 14.4 21.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/05/2022

Supervised By :Jagrut Upadhyay 01/05/2022



#20

3+4-Methylphenols

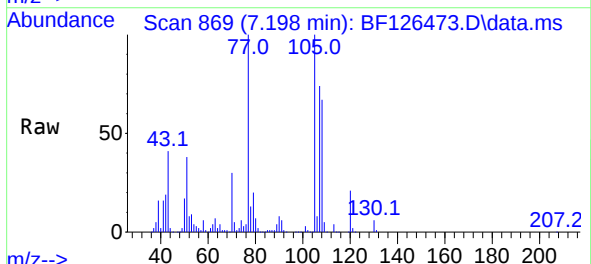
Concen: 42.257 ng

RT: 7.198 min Scan# 869

Delta R.T. -0.000 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00



Tgt Ion:107 Resp: 418887

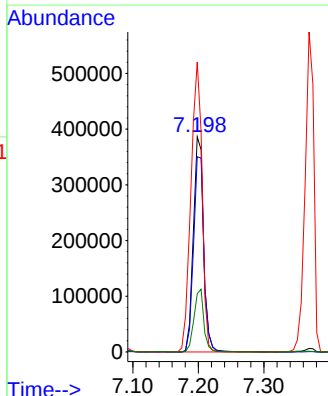
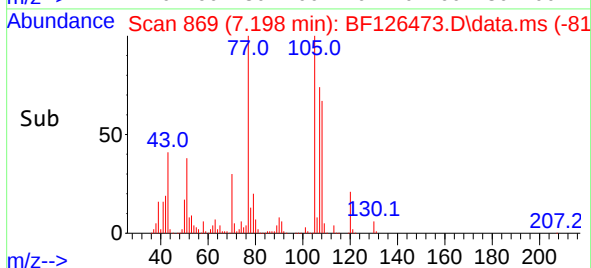
Ion Ratio Lower Upper

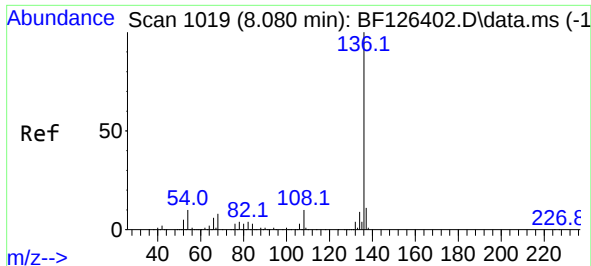
107 100

108 90.7 72.4 112.4

77 134.7 83.8 123.8#

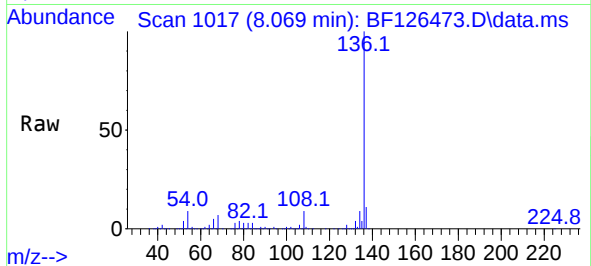
79 27.1 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

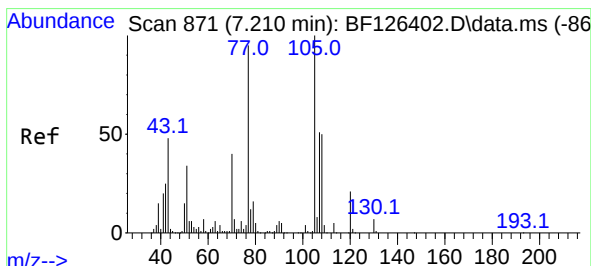
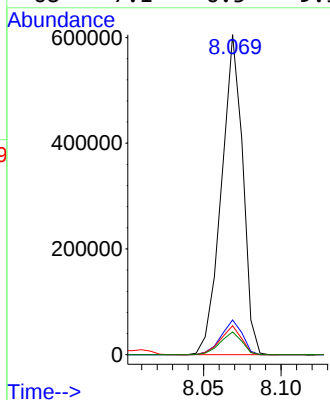
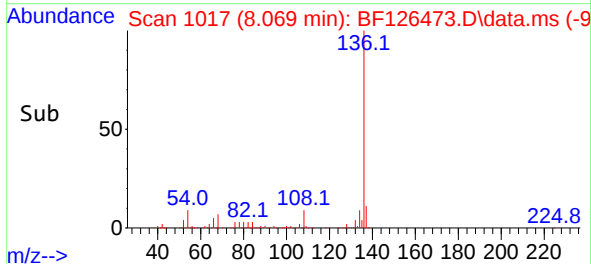
Instrument :
BNA_F
ClientSampleId :
WC-1MS



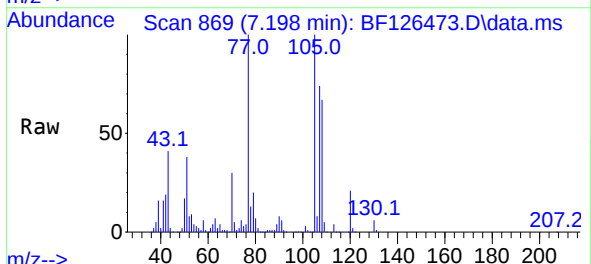
Tgt Ion:136 Resp: 578510
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.1 7.8 11.6
68 7.1 6.3 9.5

Manual Integrations
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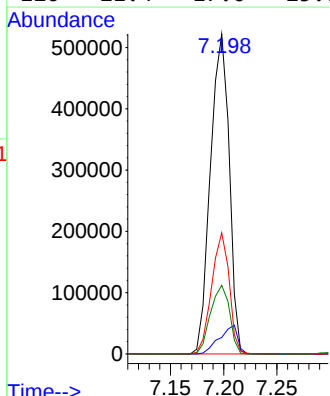
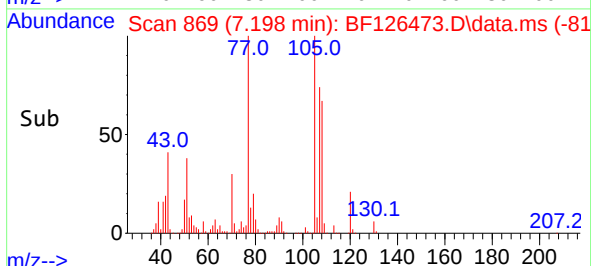
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

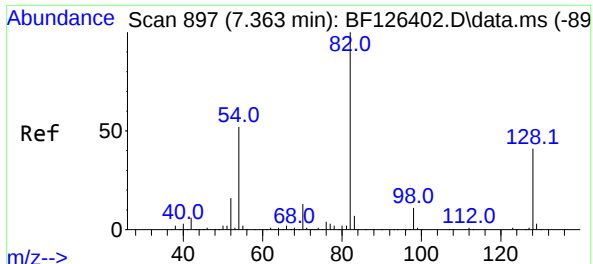


#22
Acetophenone
Concen: 47.859 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



Tgt Ion:105 Resp: 640078
Ion Ratio Lower Upper
105 100
71 5.1 5.4 8.0#
51 37.9 27.4 41.0
120 21.4 17.0 25.6





#23

Nitrobenzene-d5

Concen: 89.245 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.000 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion: 82 Resp: 1005510

Ion Ratio Lower Upper

82 100

128 42.8 32.7 49.1

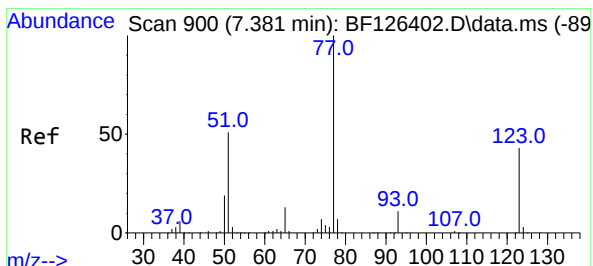
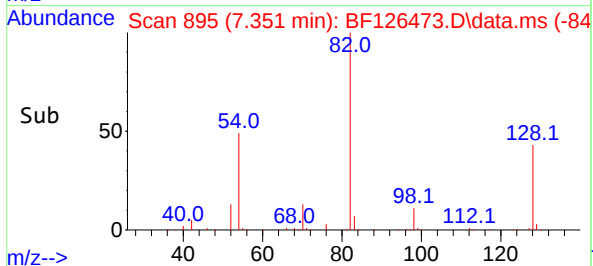
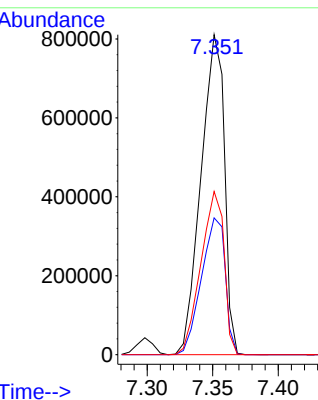
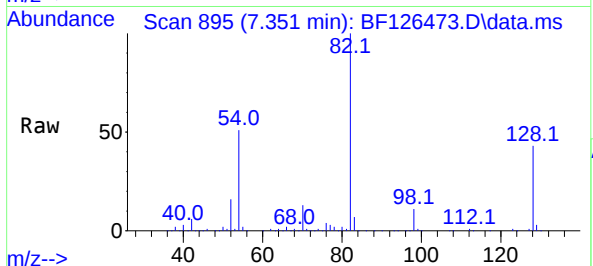
54 51.0 41.7 62.5

Manual Integrations

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Reviewed By :Christian Giraldo 01/05/2022

Supervised By :Jagrut Upadhyay 01/05/2022



#24

Nitrobenzene

Concen: 47.212 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.000 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

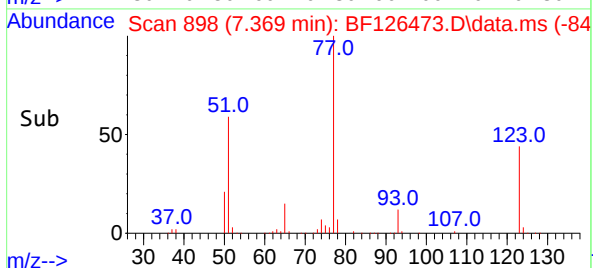
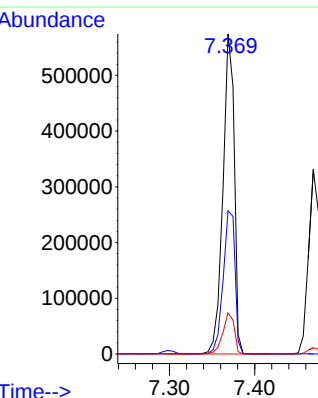
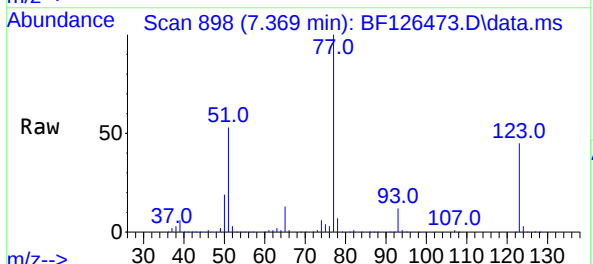
Tgt Ion: 77 Resp: 532293

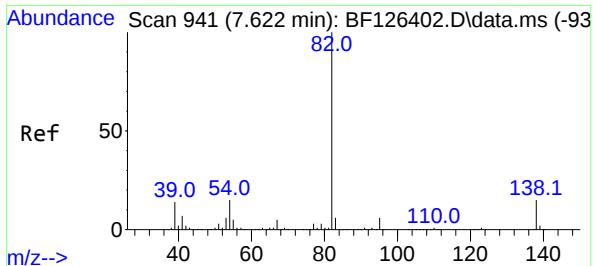
Ion Ratio Lower Upper

77 100

123 44.8 34.6 52.0

65 12.8 10.6 15.8





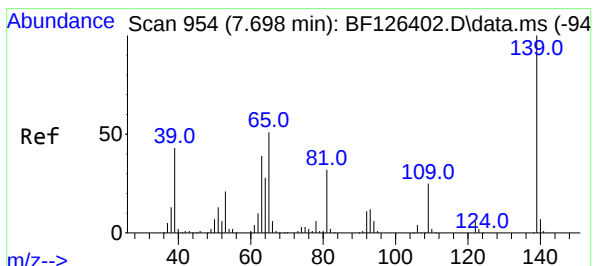
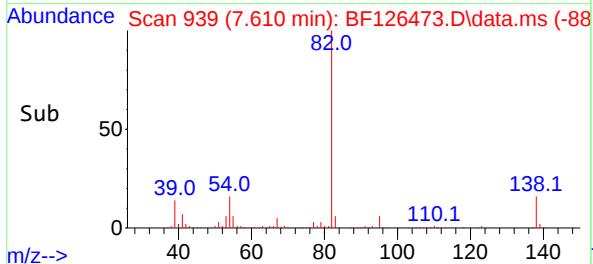
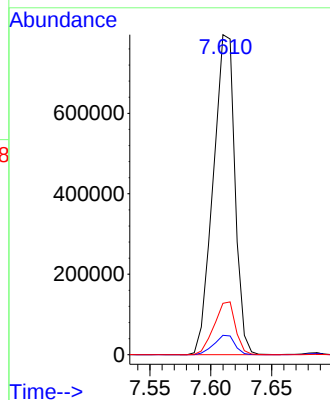
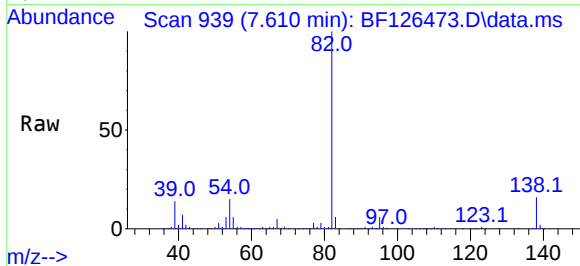
#25
Isophorone
Concen: 48.897 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion: 82 Resp: 986209
Ion Ratio Lower Upper
82 100
95 6.0 5.0 7.4
138 16.1 12.3 18.5

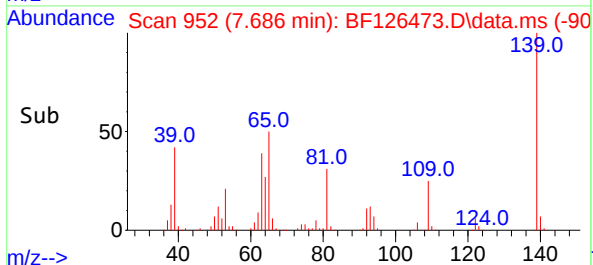
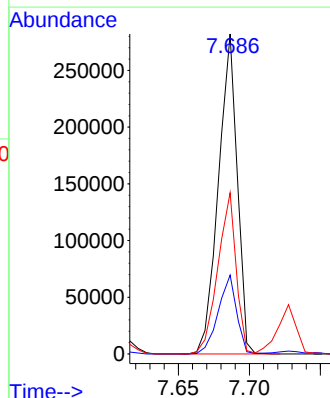
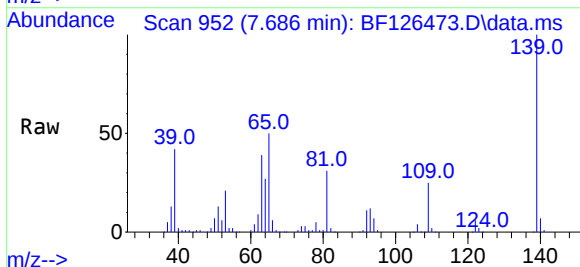
Manual Integrations
APPROVED

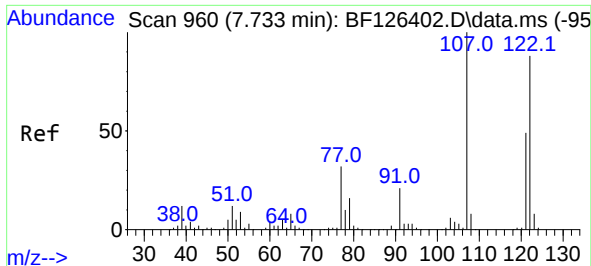
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#26
2-Nitrophenol
Concen: 51.901 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion:139 Resp: 259405
Ion Ratio Lower Upper
139 100
109 24.7 20.0 30.0
65 50.4 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 55.790 ng
RT: 7.728 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Instrument :

BNA_F

ClientSampleId :

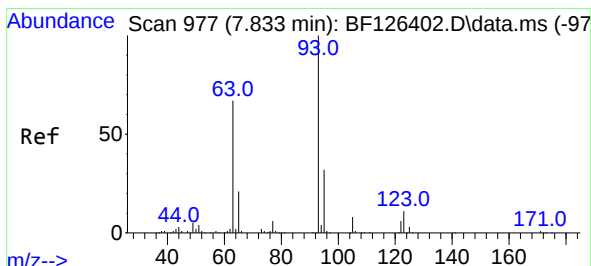
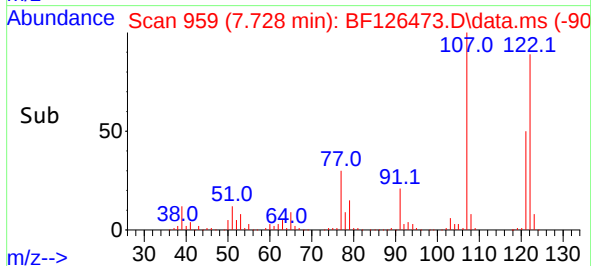
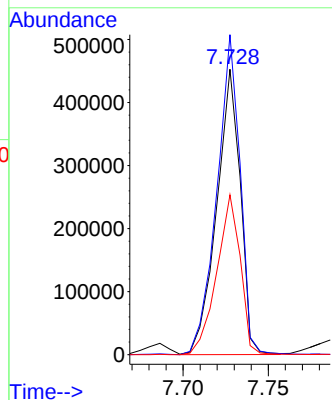
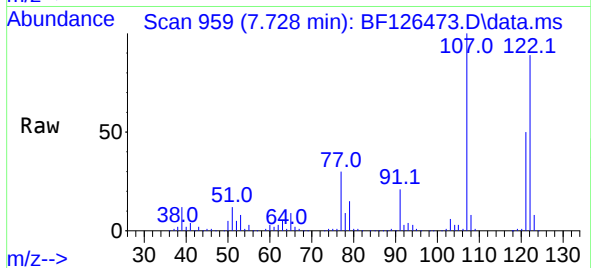
WC-1MS

Tgt Ion:122 Resp: 436009
Ion Ratio Lower Upper
122 100
107 112.1 91.2 136.8
121 56.0 44.4 66.6

Manual Integrations

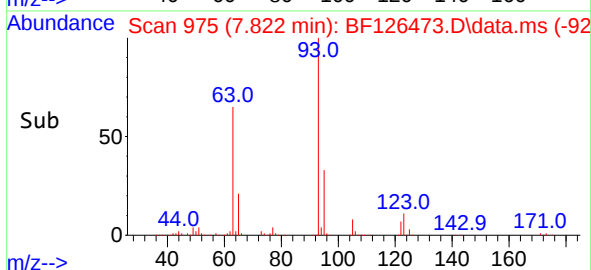
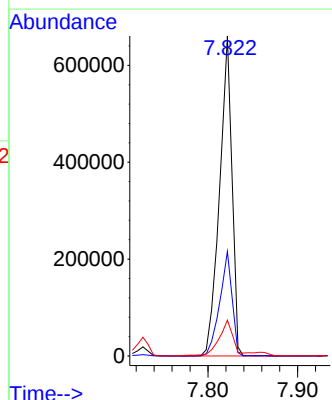
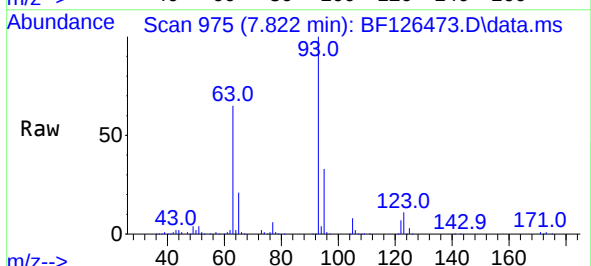
APPROVED

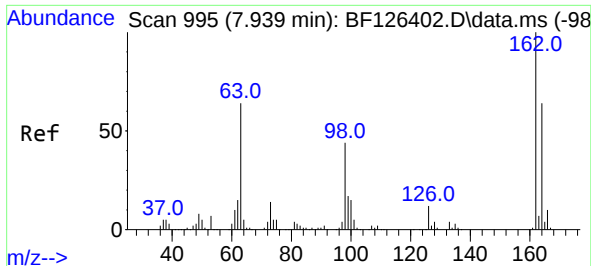
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#28
bis(2-Chloroethoxy)methane
Concen: 48.343 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion: 93 Resp: 636961
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.2
123 11.2 8.9 13.3





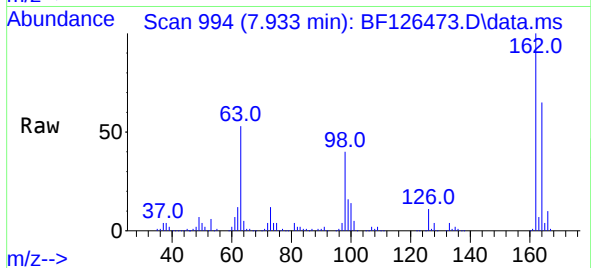
#29
2,4-Dichlorophenol
Concen: 49.888 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Instrument :

BNA_F

ClientSampleId :

WC-1MS

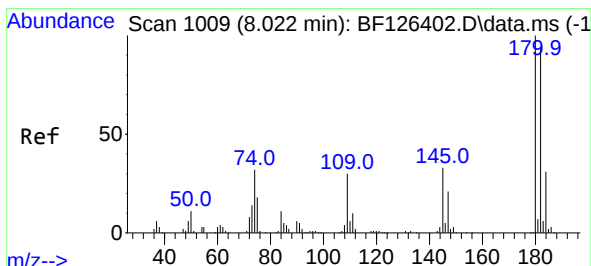
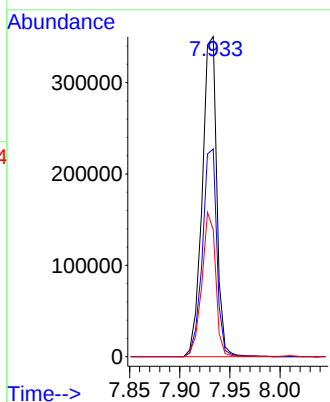
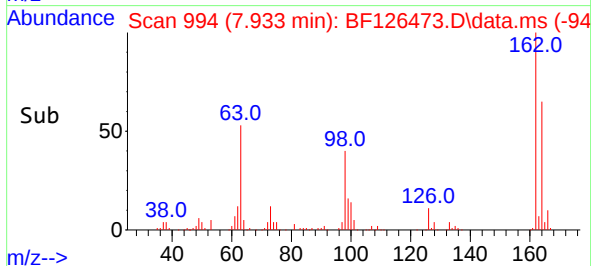


Tgt Ion:162 Resp: 355998
Ion Ratio Lower Upper
162 100
164 64.9 43.8 83.8
98 39.6 23.6 63.6

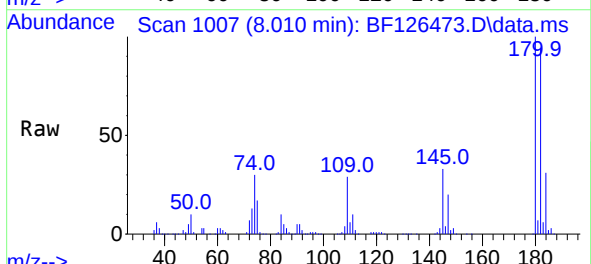
Manual Integrations

APPROVED

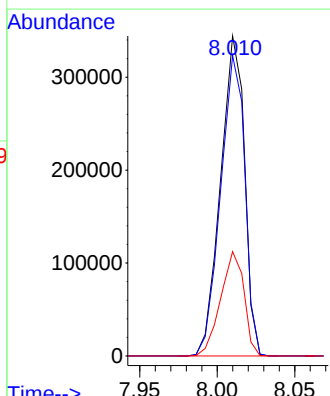
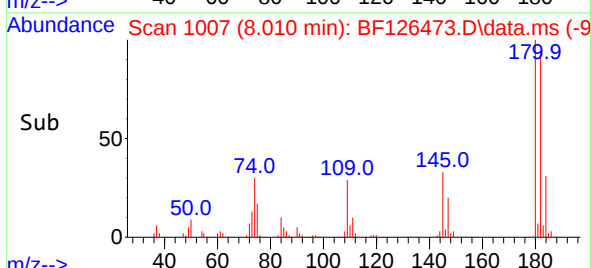
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

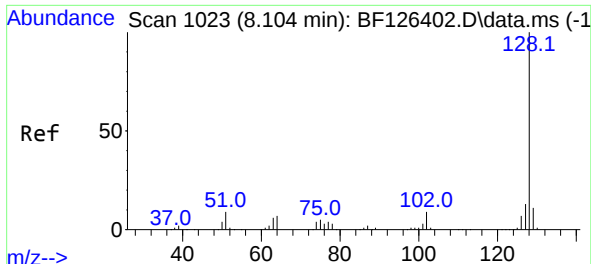


#30
1,2,4-Trichlorobenzene
Concen: 49.722 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



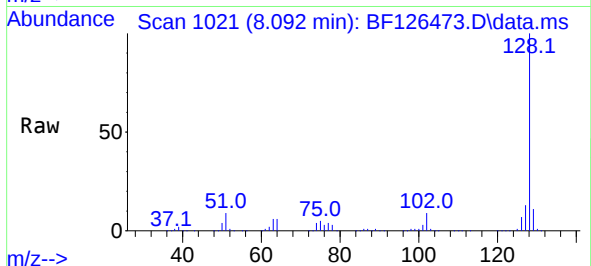
Tgt Ion:180 Resp: 369794
Ion Ratio Lower Upper
180 100
182 93.8 75.5 113.3
145 32.6 26.2 39.2





#31
Naphthalene
Concen: 49.189 ng
RT: 8.092 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

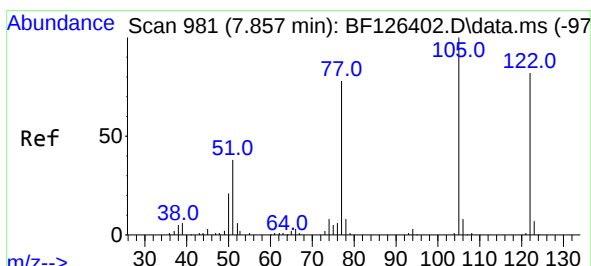
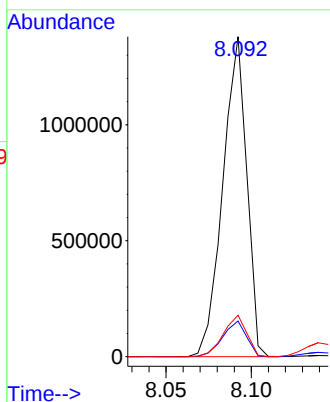
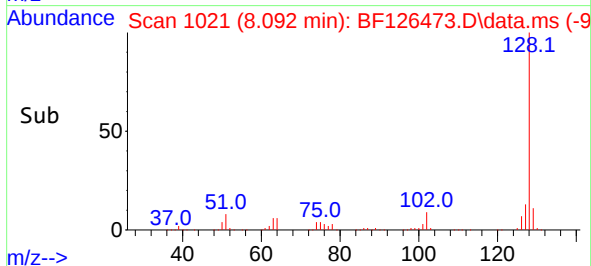
Instrument :
BNA_F
ClientSampleId :
WC-1MS



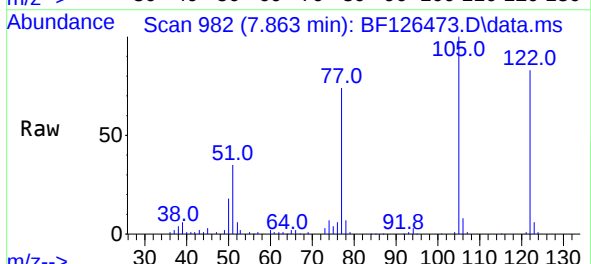
Tgt Ion:128 Resp: 1343140
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.0 10.3 15.5

Manual Integrations
APPROVED

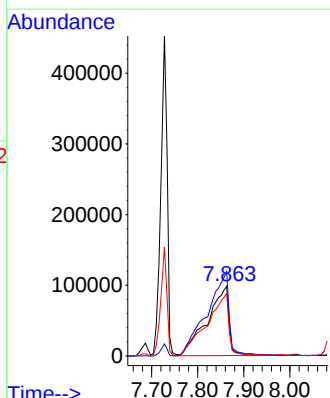
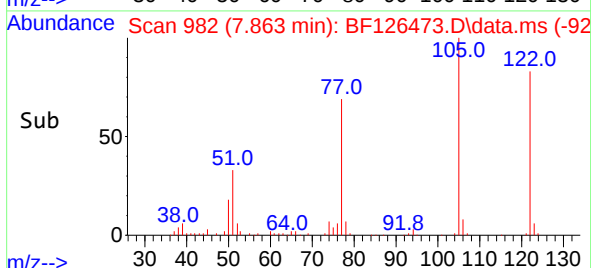
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

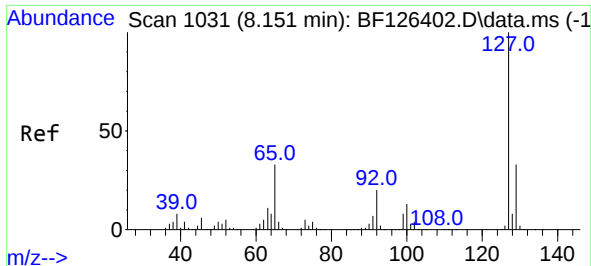


#32
Benzoic acid
Concen: 56.380 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.018 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



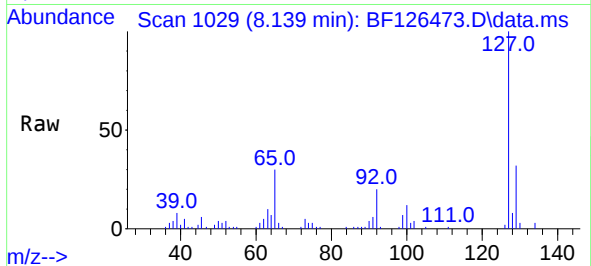
Tgt Ion:122 Resp: 327863
Ion Ratio Lower Upper
122 100
105 121.1 101.0 141.0
77 89.4 74.5 114.5





#33
4-Chloroaniline
Concen: 9.933 ng
RT: 8.139 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

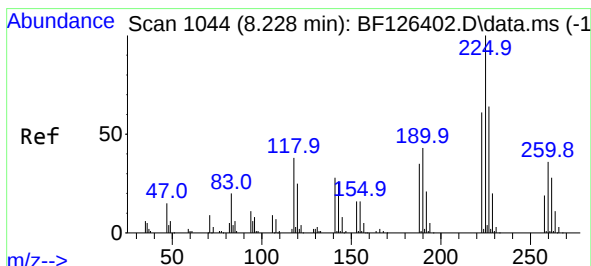
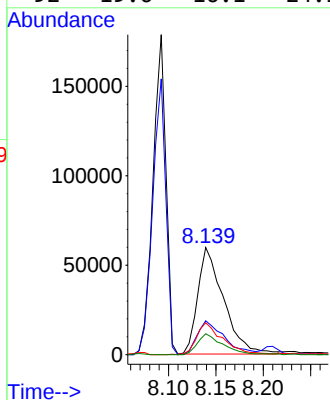
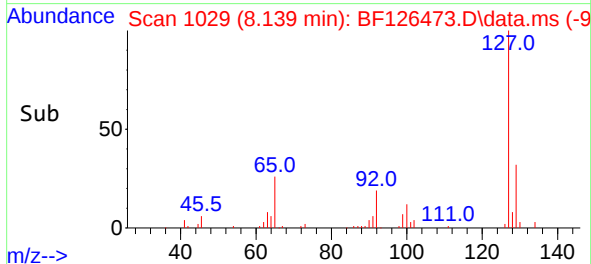
Instrument :
BNA_F
ClientSampleId :
WC-1MS



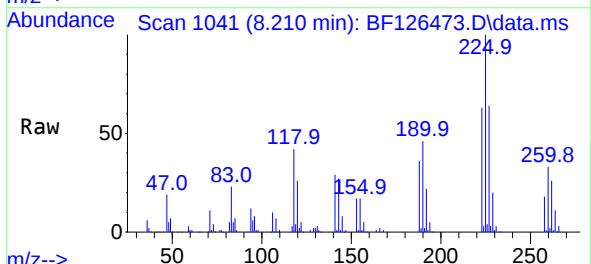
Tgt Ion:127 Resp: 11362
Ion Ratio Lower Upper
127 100
129 31.7 26.5 39.7
65 29.8 26.6 39.8
92 19.6 16.1 24.1

Manual Integrations
APPROVED

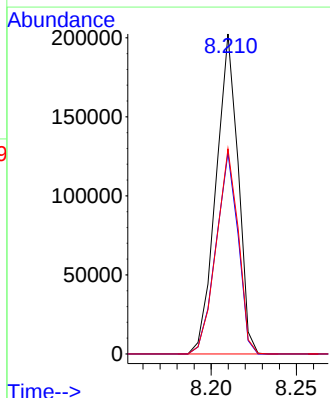
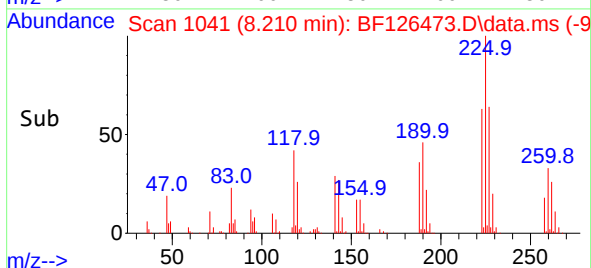
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

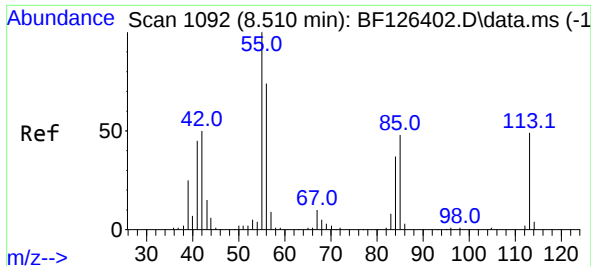


#34
Hexachlorobutadiene
Concen: 50.351 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



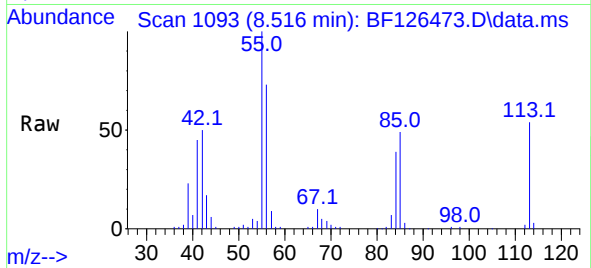
Tgt Ion:225 Resp: 182011
Ion Ratio Lower Upper
225 100
223 62.8 48.6 73.0
227 64.1 51.4 77.0





#35
Caprolactam
Concen: 52.690 ng m
RT: 8.516 min Scan# 1092
Delta R.T. 0.012 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

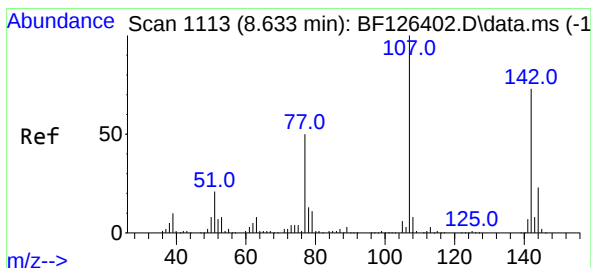
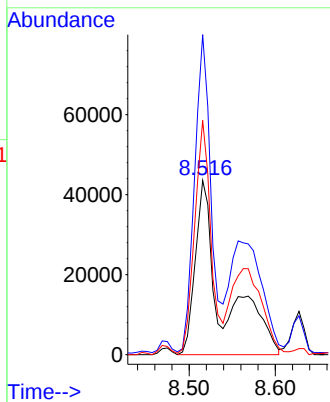
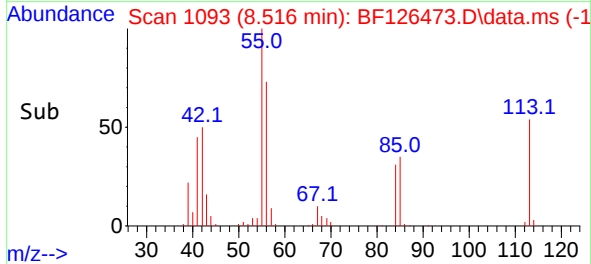
Instrument :
BNA_F
ClientSampleId :
WC-1MS



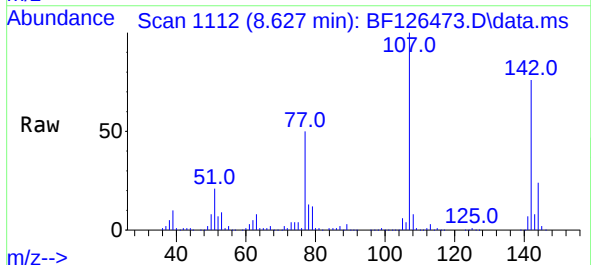
Tgt Ion:113 Resp: 9565
Ion Ratio Lower Upper
113 100
55 183.6 183.9 223.9
56 134.4 129.9 169.9

Manual Integrations
APPROVED

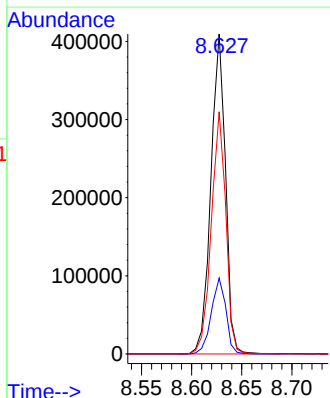
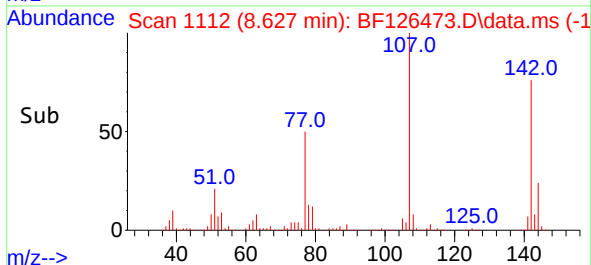
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

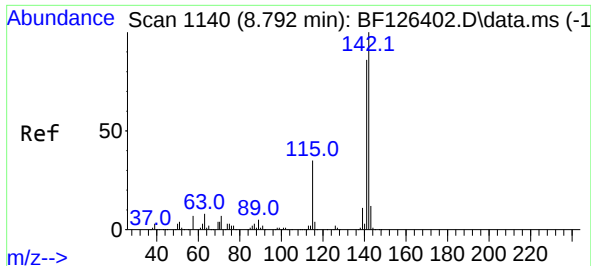


#36
4-Chloro-3-methylphenol
Concen: 47.624 ng
RT: 8.627 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



Tgt Ion:107 Resp: 414747
Ion Ratio Lower Upper
107 100
144 23.7 18.5 27.7
142 75.7 58.1 87.1





#37

2-Methylnaphthalene

Concen: 52.440 ng

RT: 8.780 min Scan# 1138

Delta R.T. -0.000 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:142 Resp: 844700

Ion Ratio Lower Upper

142 100

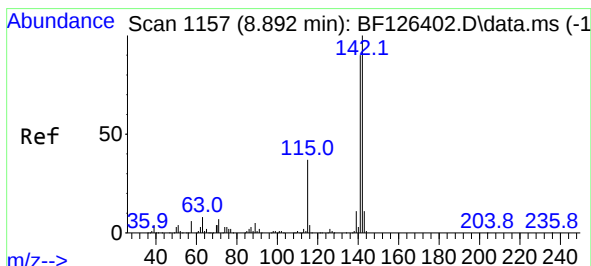
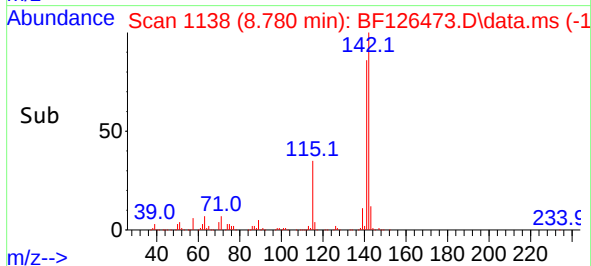
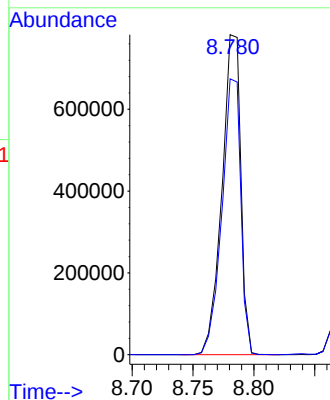
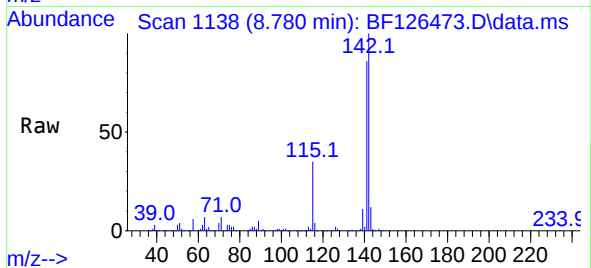
141 86.2 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/05/2022

Supervised By :Jagrut Upadhyay 01/05/2022



#38

1-Methylnaphthalene

Concen: 50.554 ng

RT: 8.880 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF126473.D

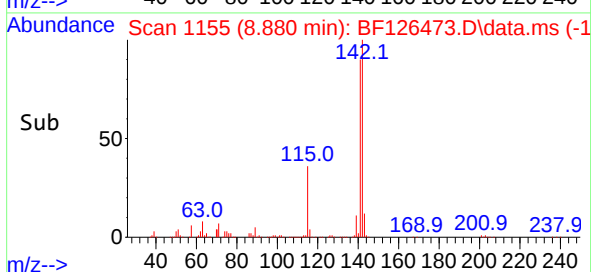
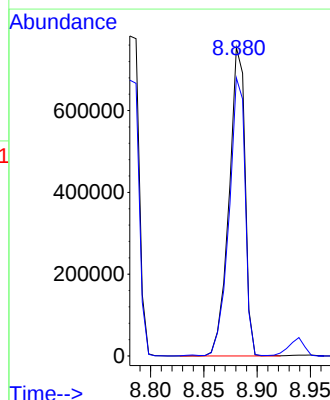
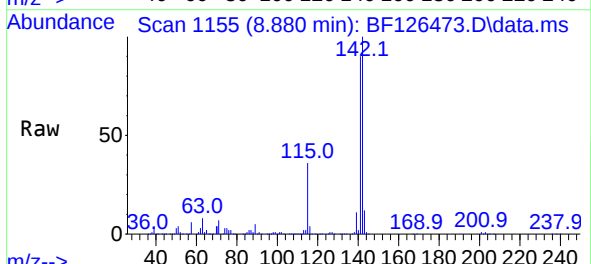
Acq: 4 Jan 2022 18:00

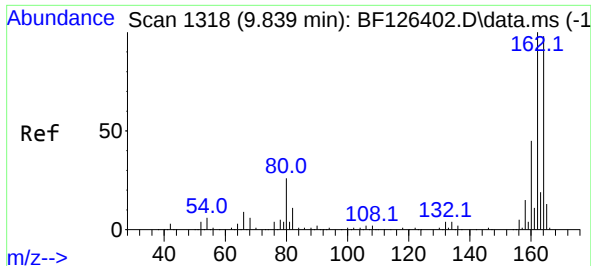
Tgt Ion:142 Resp: 787312

Ion Ratio Lower Upper

142 100

141 90.2 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.827 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF126473.D

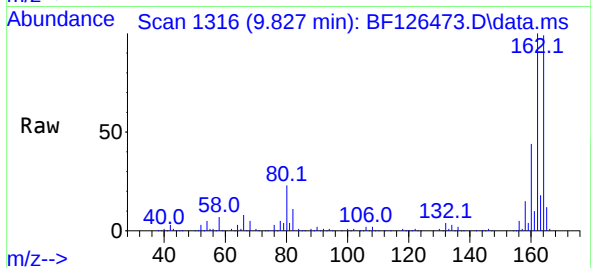
Acq: 4 Jan 2022 18:00

Instrument :

BNA_F

ClientSampleId :

WC-1MS



Tgt Ion:164 Resp: 26379

Ion Ratio Lower Upper

164 100

162 101.2 81.4 122.0

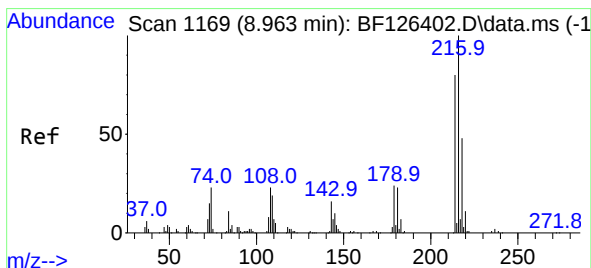
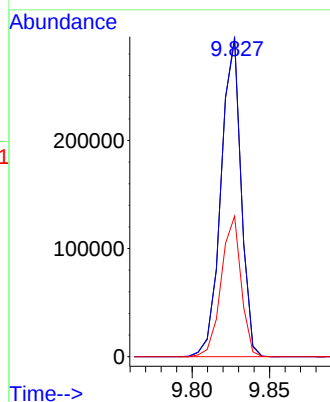
160 44.4 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/05/2022

Supervised By :Jagrut Upadhyay 01/05/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.436 ng

RT: 8.951 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

Tgt Ion:216 Resp: 289109

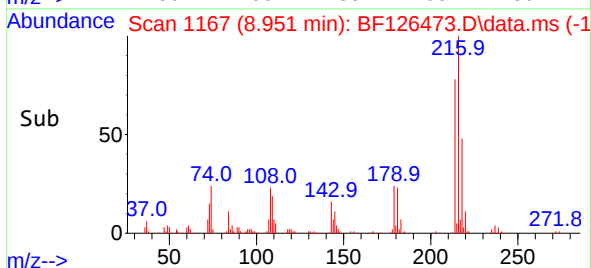
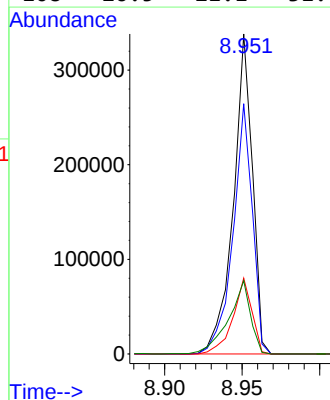
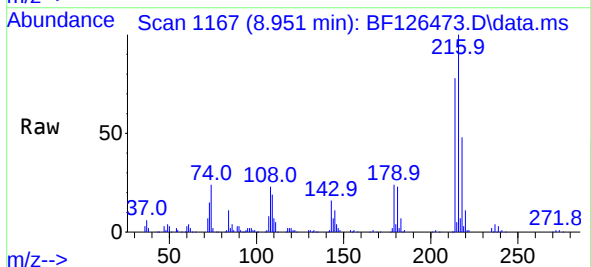
Ion Ratio Lower Upper

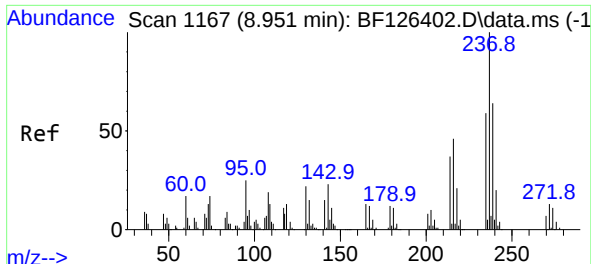
216 100

214 79.2 64.6 96.8

179 23.8 19.5 29.3

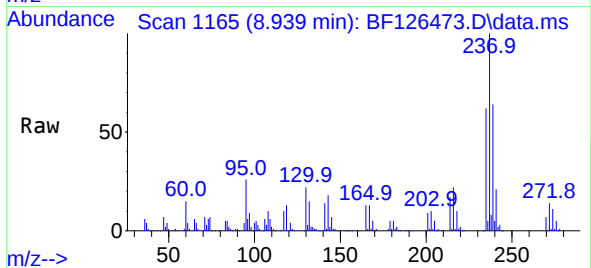
108 26.5 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 129.213 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

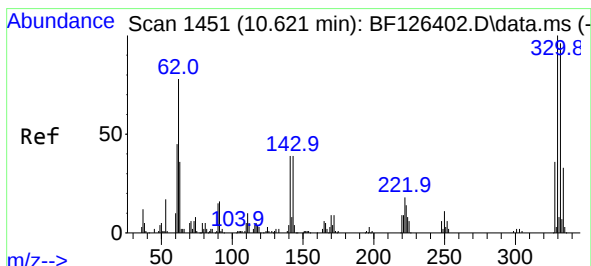
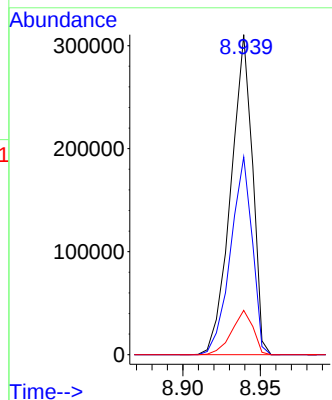
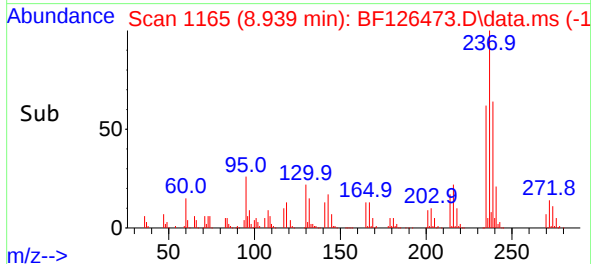
Instrument :
BNA_F
ClientSampleId :
WC-1MS



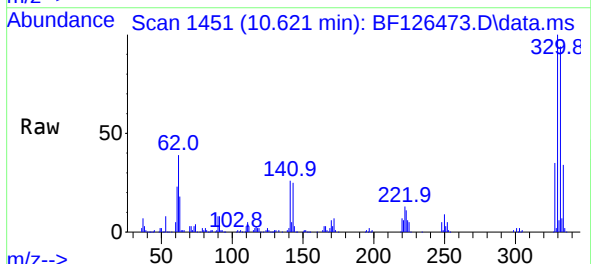
Tgt Ion:237 Resp: 30155
Ion Ratio Lower Upper
237 100
235 61.8 38.9 78.9
272 13.8 0.0 33.5

Manual Integrations
APPROVED

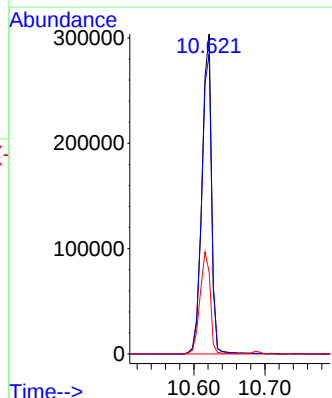
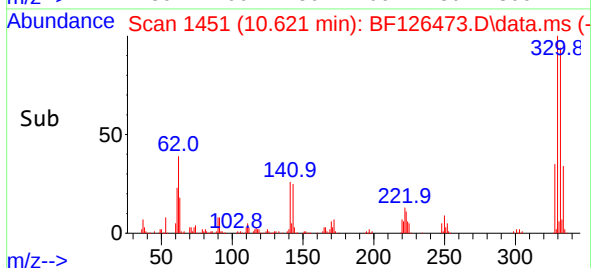
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

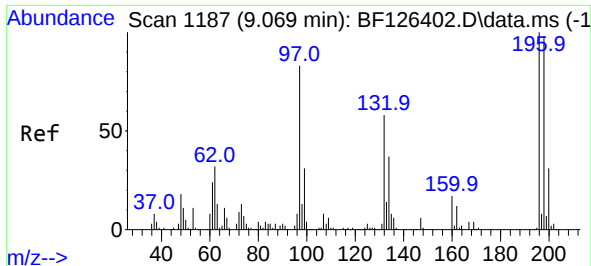


#42
2,4,6-Tribromophenol
Concen: 140.249 ng
RT: 10.621 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



Tgt Ion:330 Resp: 285888
Ion Ratio Lower Upper
330 100
332 96.3 76.0 114.0
141 34.1 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 51.061 ng

RT: 9.063 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:196 Resp: 216450

Ion Ratio Lower Upper

196 100

198 103.9 78.5 117.7

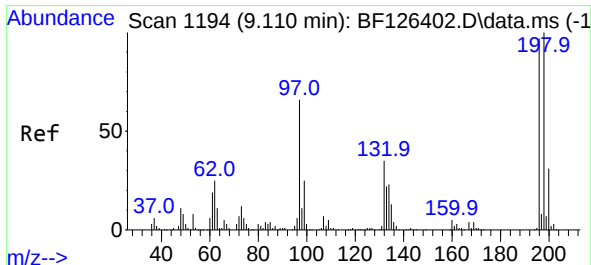
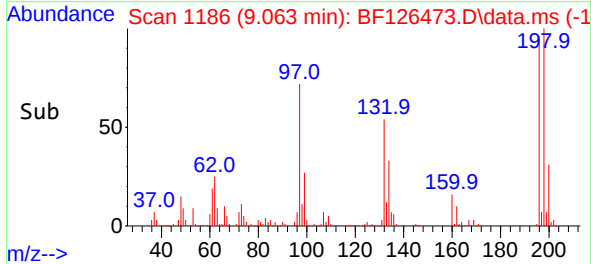
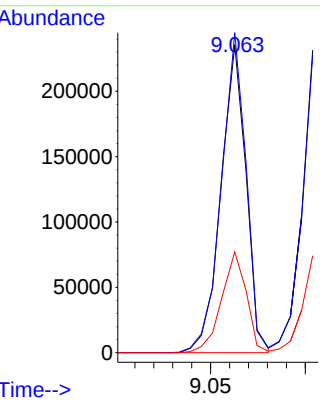
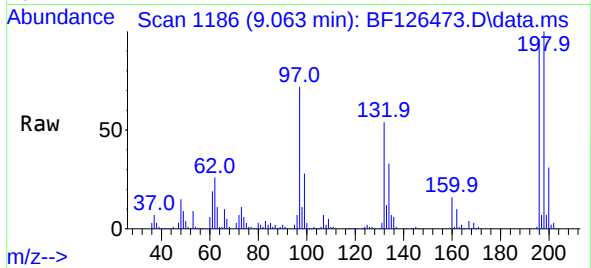
200 32.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/05/2022

Supervised By :Jagrut Upadhyay 01/05/2022



#44

2,4,5-Trichlorophenol

Concen: 50.598 ng

RT: 9.104 min Scan# 1193

Delta R.T. 0.006 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

Tgt Ion:196 Resp: 230876

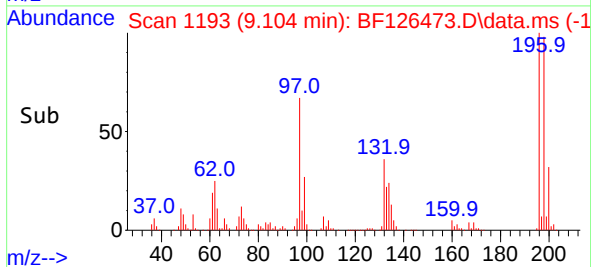
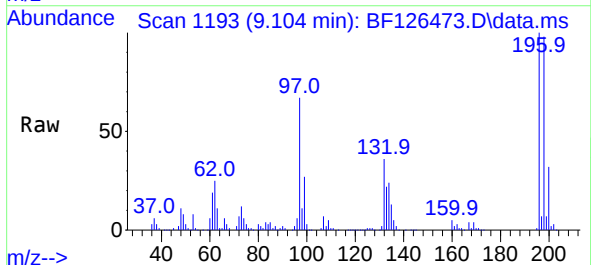
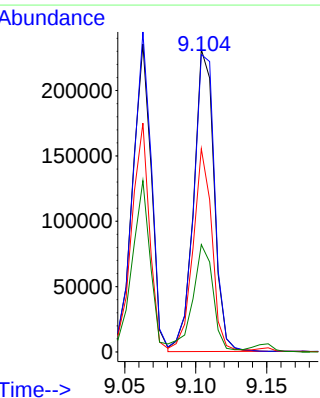
Ion Ratio Lower Upper

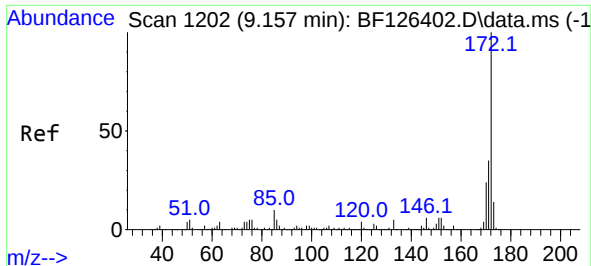
196 100

198 98.3 82.0 123.0

97 67.2 53.5 80.3

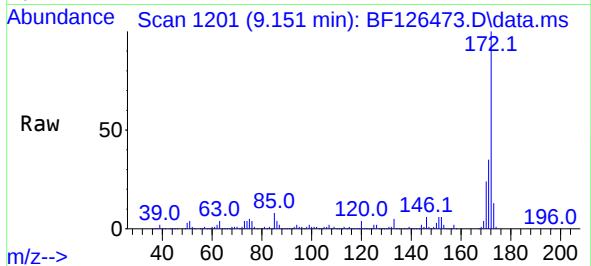
132 35.5 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 87.997 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

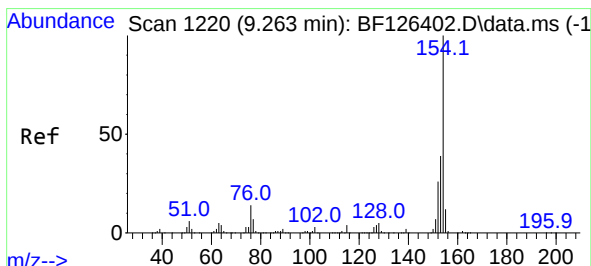
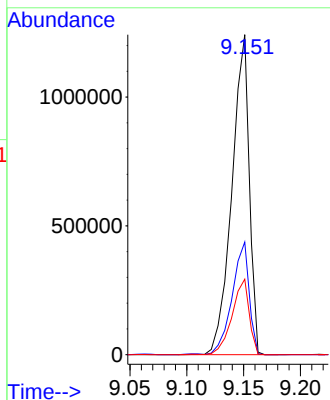
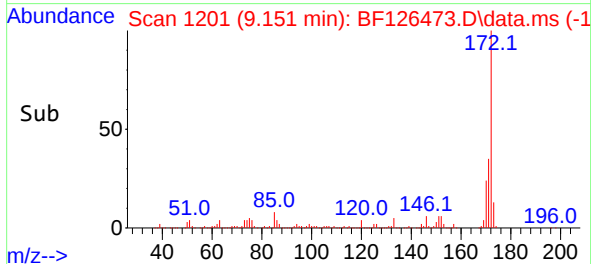
Instrument :
BNA_F
ClientSampleId :
WC-1MS



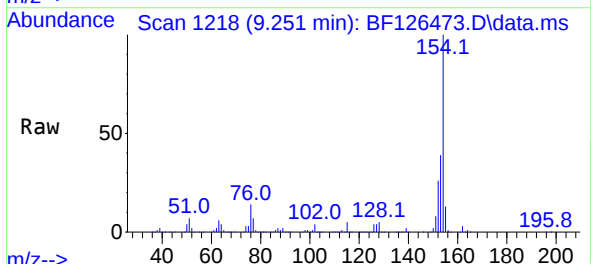
Tgt Ion:172 Resp: 1319120
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.6 19.0 28.6

Manual Integrations
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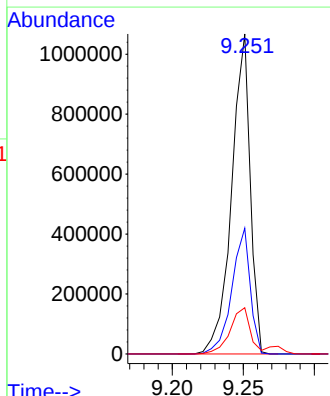
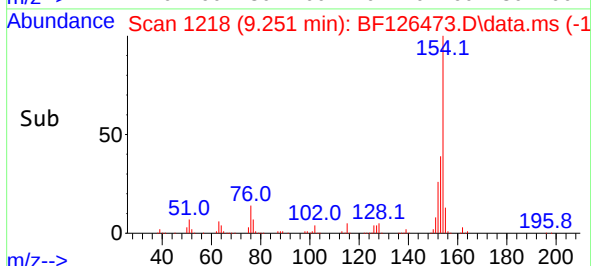
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

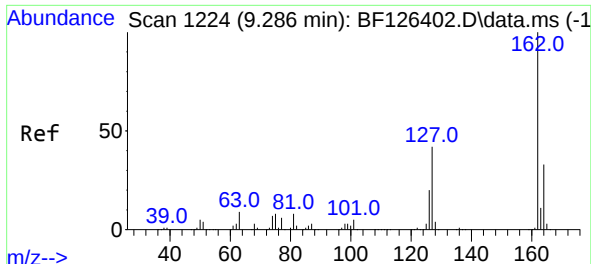


#46
1,1'-Biphenyl
Concen: 50.184 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



Tgt Ion:154 Resp: 970933
Ion Ratio Lower Upper
154 100
153 39.3 19.0 59.0
76 14.4 0.0 34.5





#47

2-Chloronaphthalene

Concen: 49.473 ng

RT: 9.274 min Scan# 1222

Delta R.T. -0.000 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:162 Resp: 72498

Ion Ratio Lower Upper

162 100

127 43.3 33.5 50.3

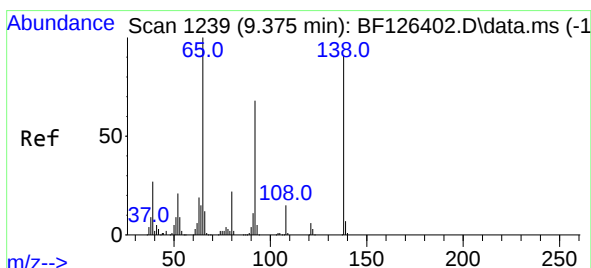
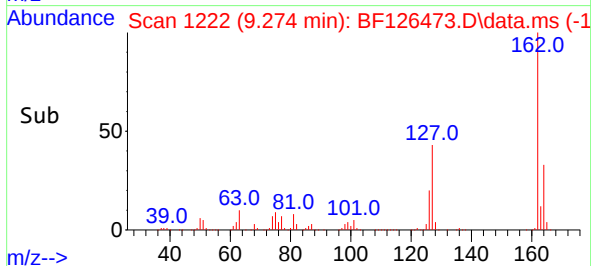
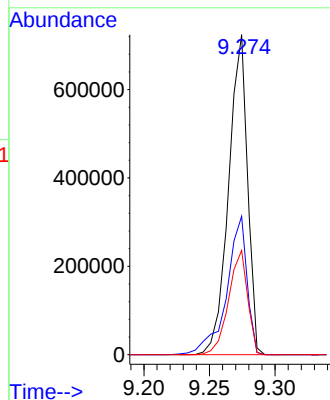
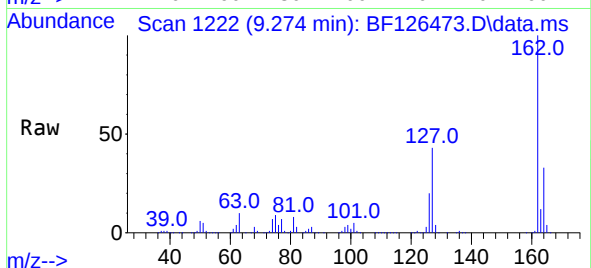
164 32.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/05/2022

Supervised By :Jagrut Upadhyay 01/05/2022



#48

2-Nitroaniline

Concen: 44.315 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

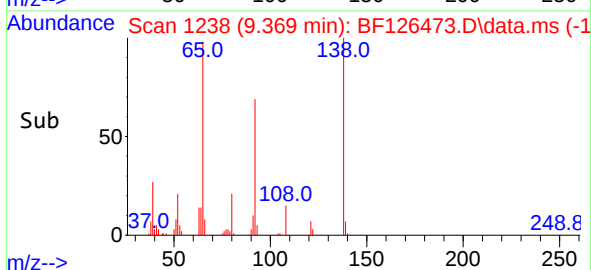
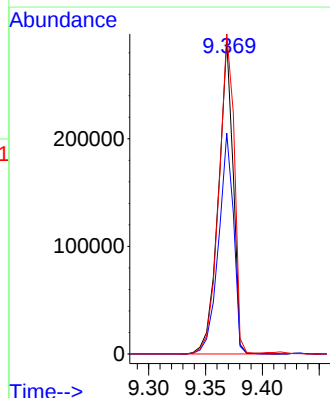
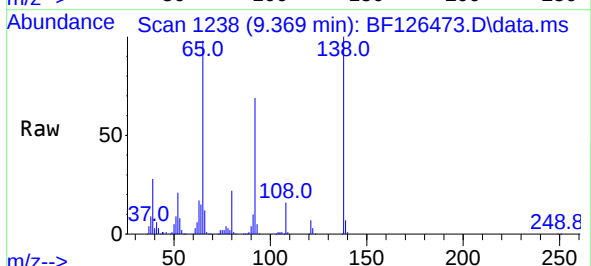
Tgt Ion: 65 Resp: 262238

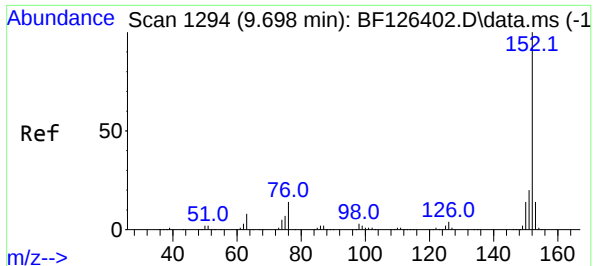
Ion Ratio Lower Upper

65 100

92 70.4 54.4 81.6

138 102.0 72.5 108.7





#49

Acenaphthylene

Concen: 49.951 ng

RT: 9.686 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:152 Resp: 111020

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

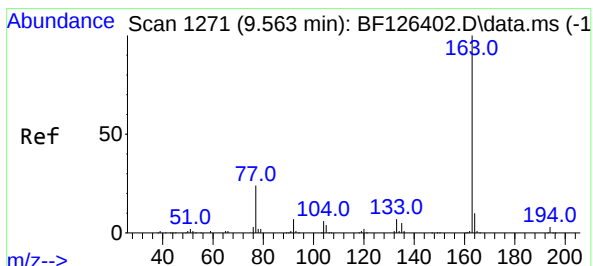
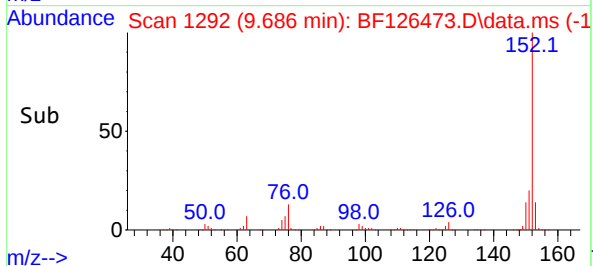
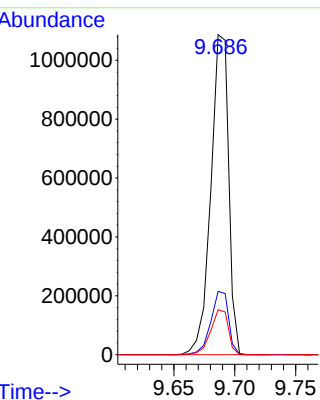
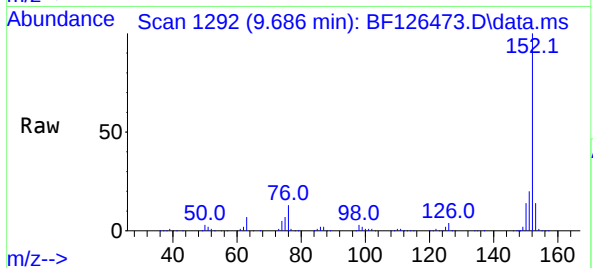
153 14.1 11.4 17.0

Manual Integrations

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Reviewed By :Christian Giraldo 01/05/2022

Supervised By :Jagrut Upadhyay 01/05/2022



#50

Dimethylphthalate

Concen: 51.211 ng

RT: 9.557 min Scan# 1270

Delta R.T. 0.006 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

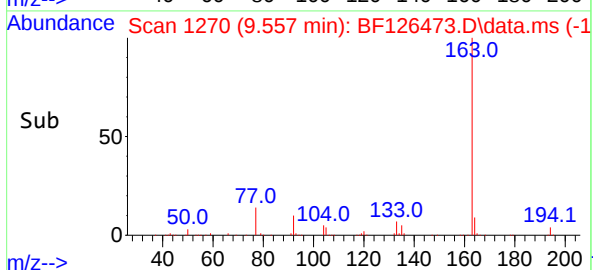
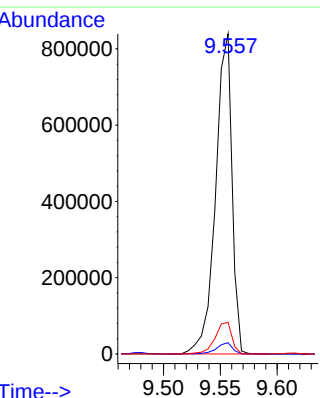
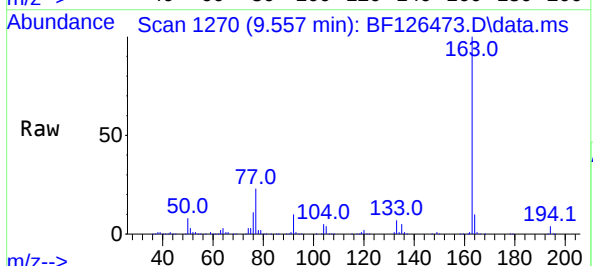
Tgt Ion:163 Resp: 843335

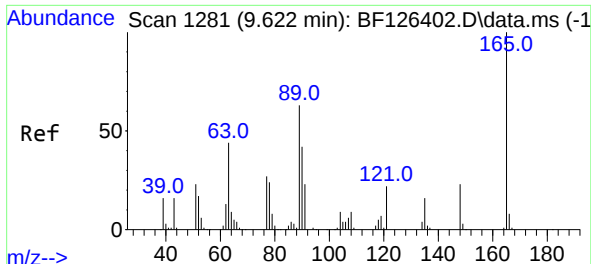
Ion Ratio Lower Upper

163 100

194 3.5 2.6 3.8

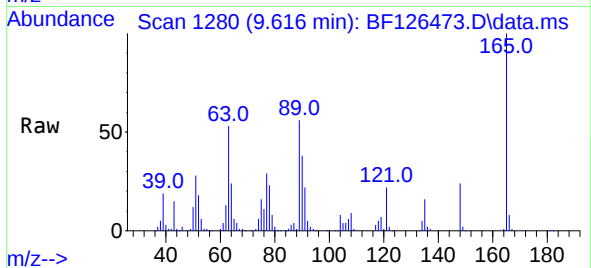
164 9.9 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 51.525 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

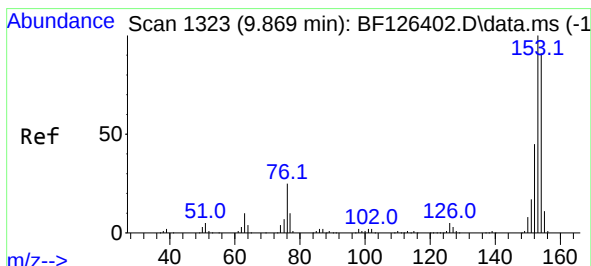
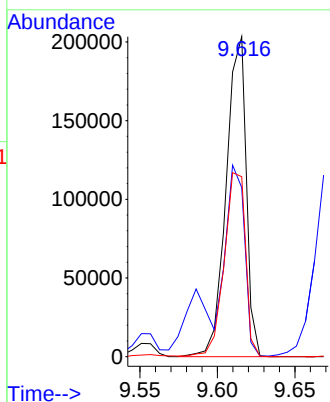
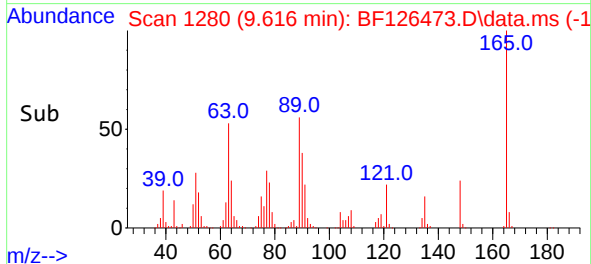
Instrument :
BNA_F
ClientSampleId :
WC-1MS



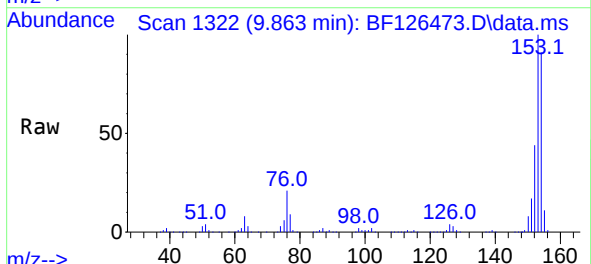
Tgt Ion:165 Resp: 18324
Ion Ratio Lower Upper
165 100
63 52.8 48.4 72.6
89 56.3 50.5 75.7

Manual Integrations
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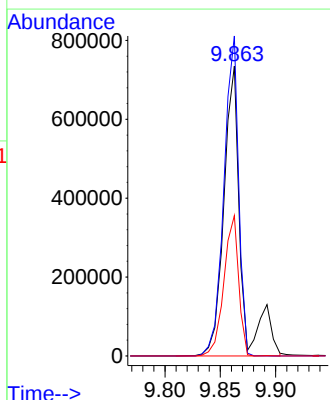
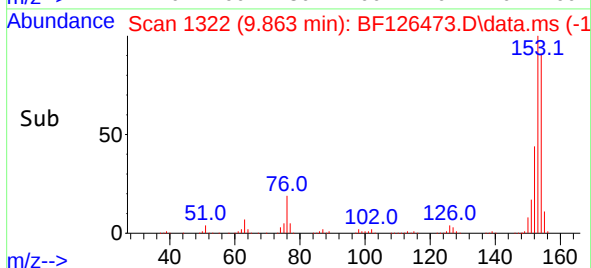
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

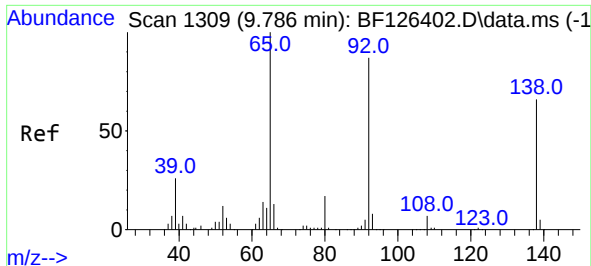


#52
Acenaphthene
Concen: 54.601 ng m
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



Tgt Ion:154 Resp: 795595
Ion Ratio Lower Upper
154 100
153 110.3 87.8 131.6
152 48.4 39.4 59.2





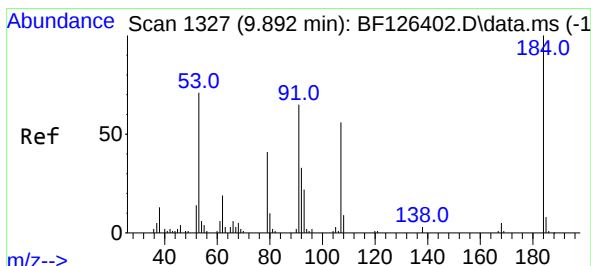
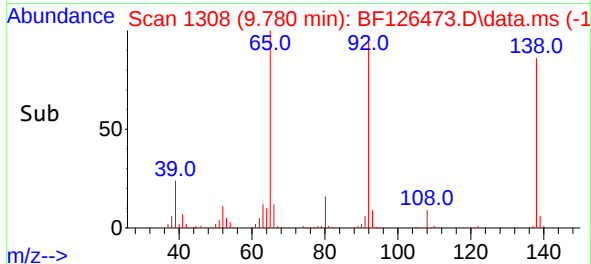
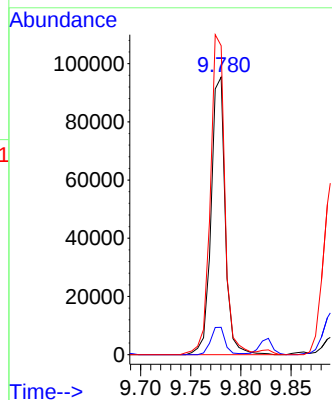
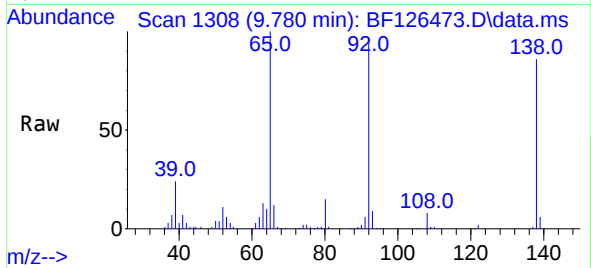
#53
3-Nitroaniline
Concen: 19.281 ng
RT: 9.780 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:138 Resp: 9401
Ion Ratio Lower Upper
138 100
108 9.9 8.6 13.0
92 111.3 105.0 157.6

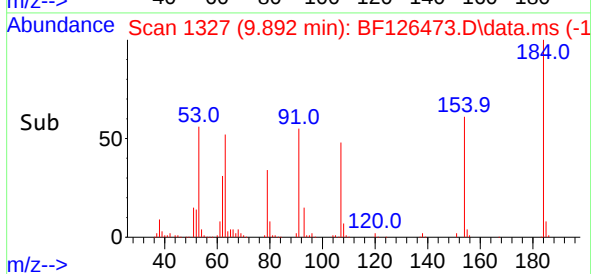
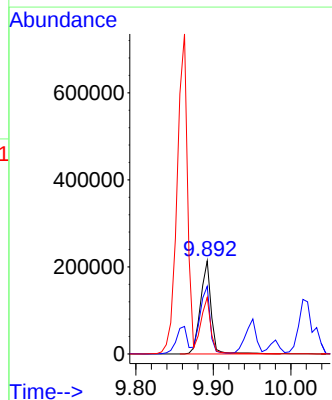
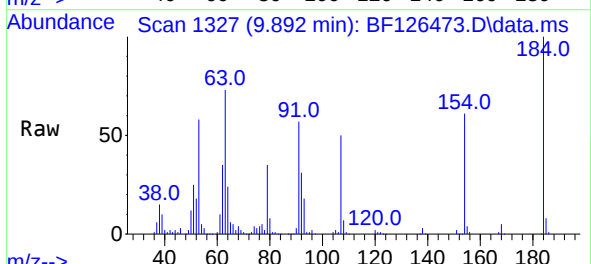
Manual Integrations
APPROVED

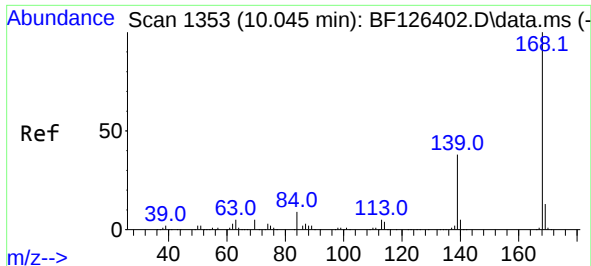
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#54
2,4-Dinitrophenol
Concen: 110.422 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

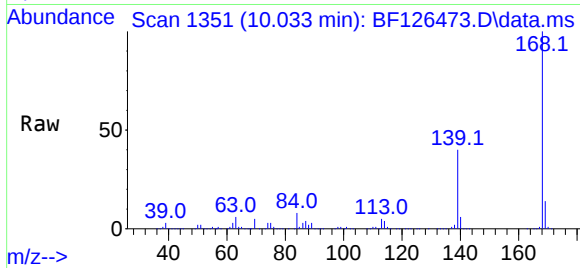
Tgt Ion:184 Resp: 204740
Ion Ratio Lower Upper
184 100
63 72.6 70.4 105.6
154 60.8 49.7 74.5





#55
Dibenzenofuran
Concen: 46.826 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

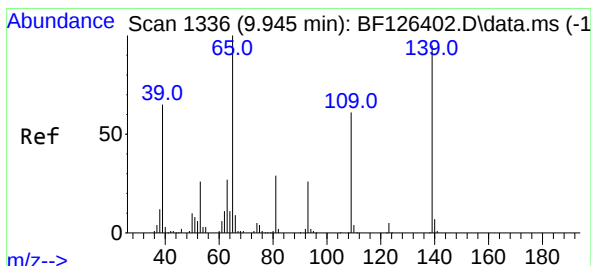
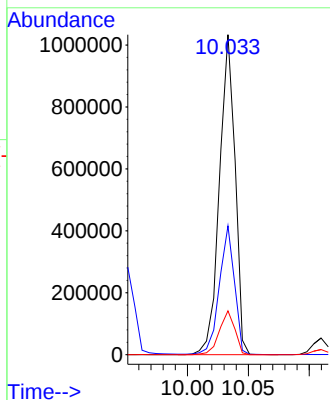
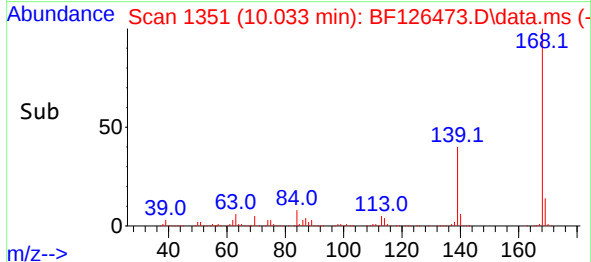
Instrument :
BNA_F
ClientSampleId :
WC-1MS



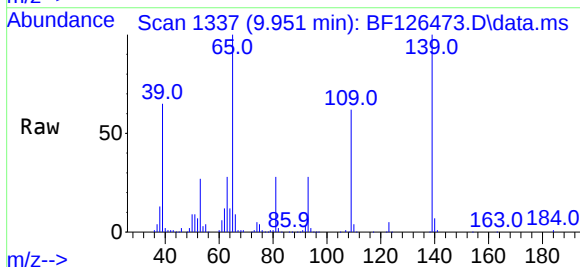
Tgt Ion:168 Resp: 922374
Ion Ratio Lower Upper
168 100
139 40.2 30.6 46.0
169 13.7 10.0 15.0

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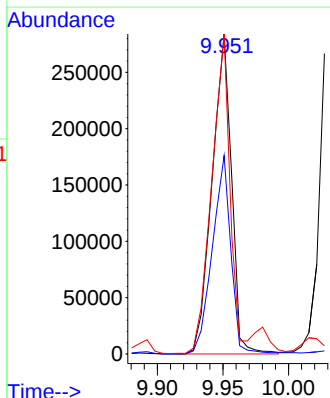
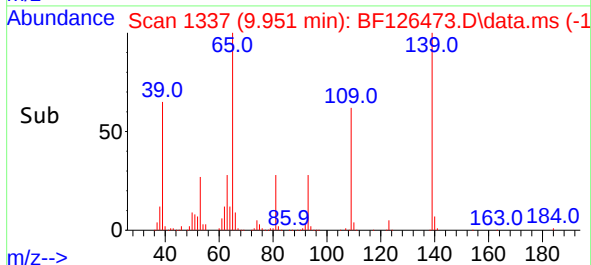
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

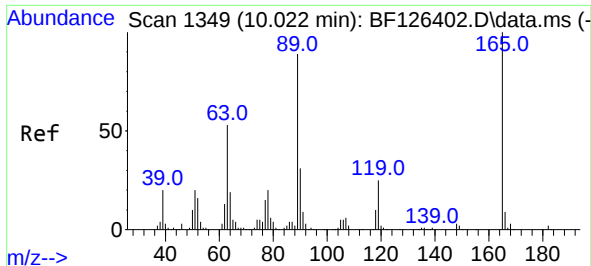


#56
4-Nitrophenol
Concen: 84.303 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.012 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



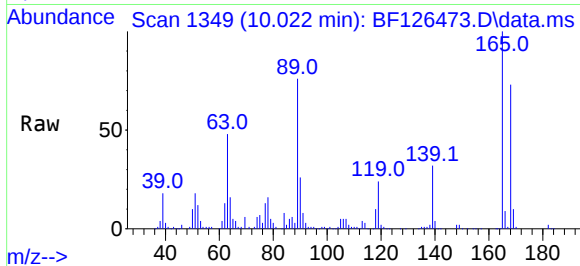
Tgt Ion:139 Resp: 292357
Ion Ratio Lower Upper
139 100
109 62.1 44.1 84.1
65 100.1 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 51.700 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

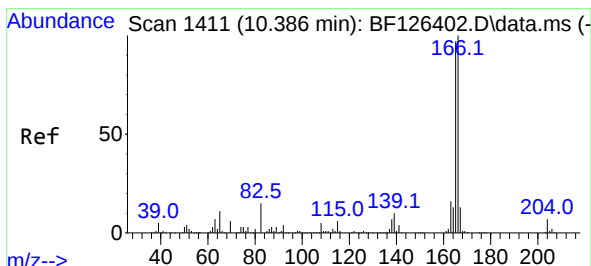
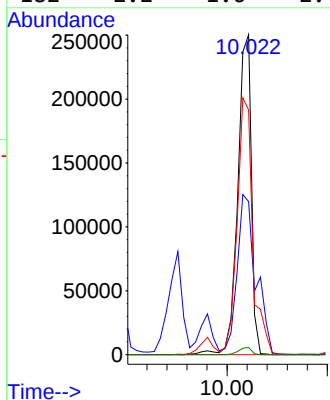
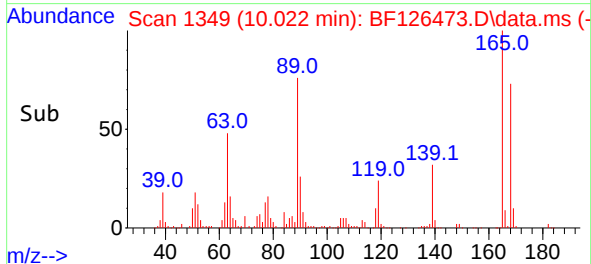
Instrument :
BNA_F
ClientSampleId :
WC-1MS



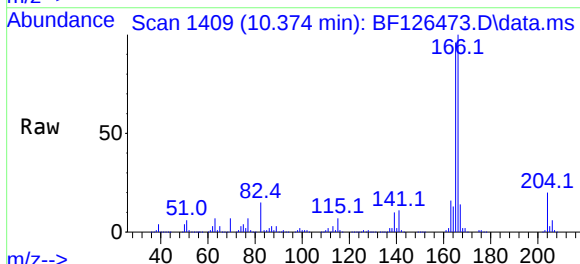
Tgt Ion:165 Resp: 237220
Ion Ratio Lower Upper
165 100
63 47.9 43.0 64.6
89 76.5 71.0 106.4
182 2.2 1.6 2.4

Manual Integrations
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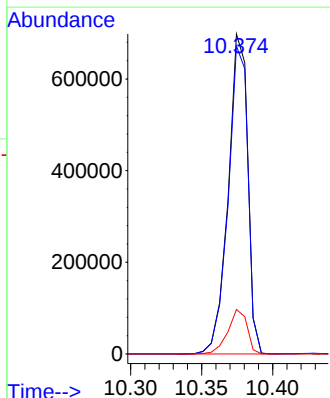
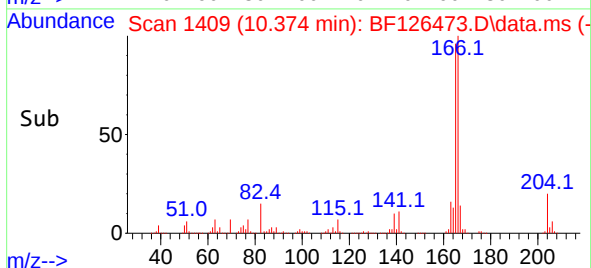
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

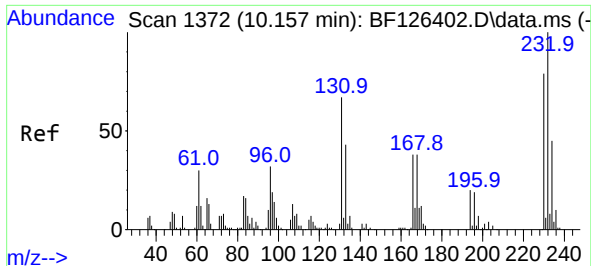


#58
Fluorene
Concen: 47.926 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



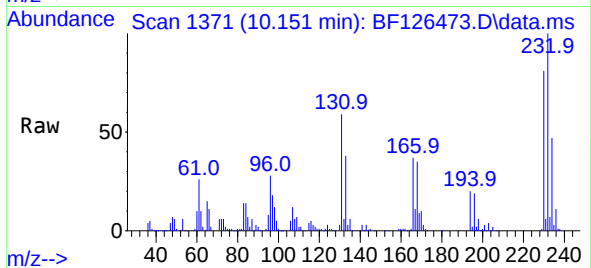
Tgt Ion:166 Resp: 667480
Ion Ratio Lower Upper
166 100
165 96.2 77.7 116.5
167 13.9 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.893 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

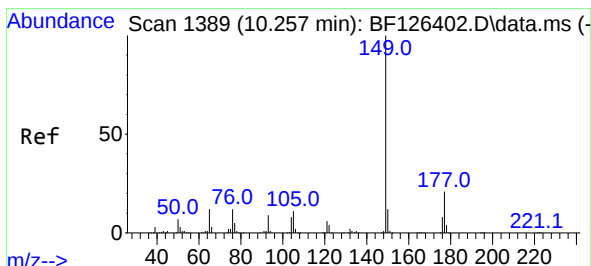
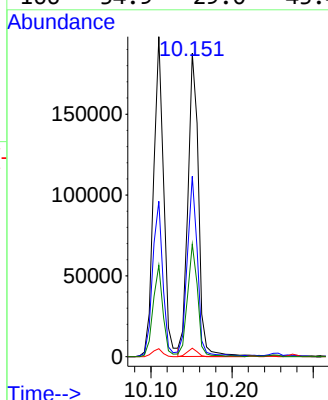
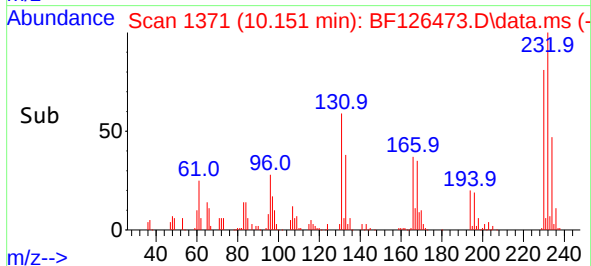
Instrument :
BNA_F
ClientSampleId :
WC-1MS



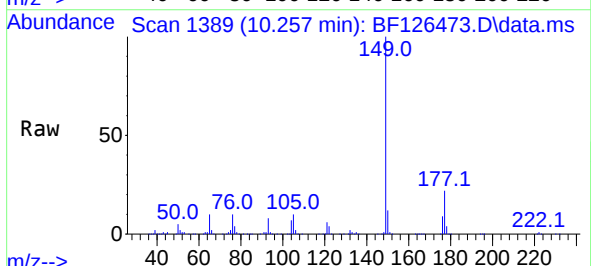
Tgt Ion:232 Resp: 16995
Ion Ratio Lower Upper
232 100
131 57.6 50.0 75.0
130 2.6 2.2 3.2
166 34.9 29.0 43.4

Manual Integrations
APPROVED

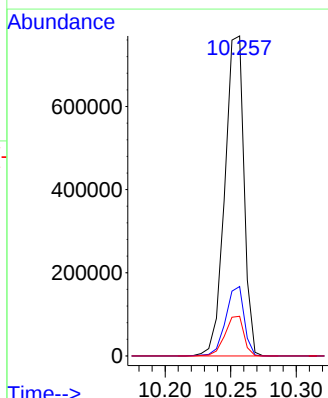
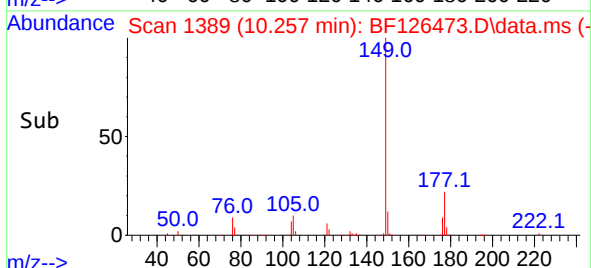
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

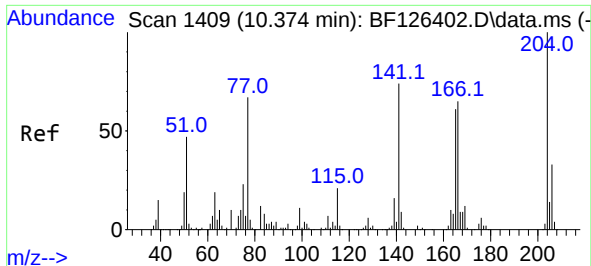


#60
Diethylphthalate
Concen: 49.131 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



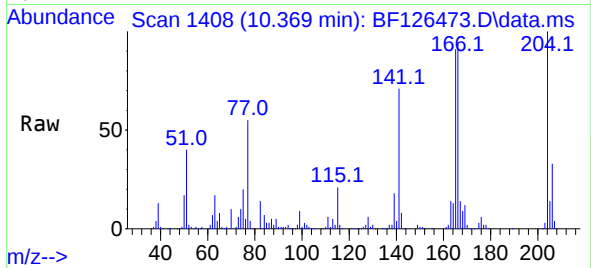
Tgt Ion:149 Resp: 779755
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 12.4 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 47.287 ng
RT: 10.369 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

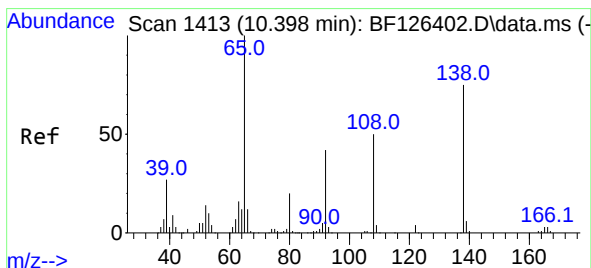
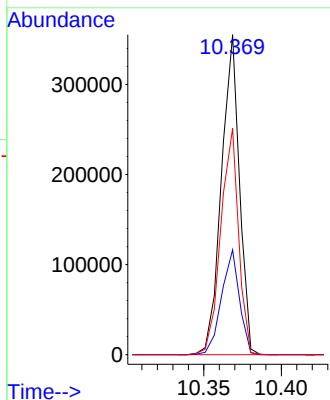
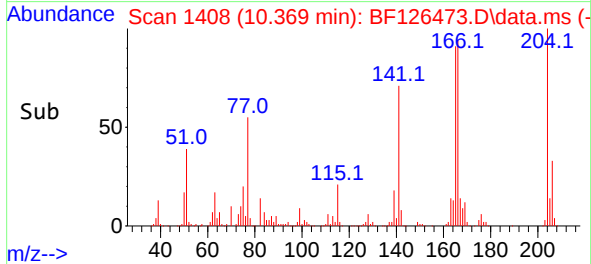
Instrument :
BNA_F
ClientSampleId :
WC-1MS



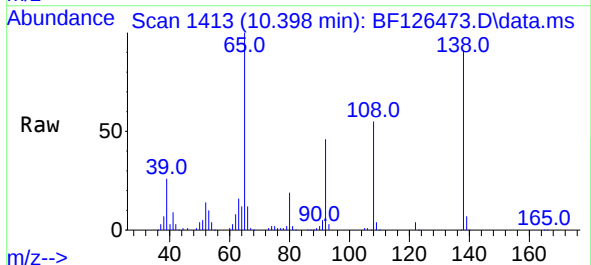
Tgt Ion:204 Resp: 287402
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 70.7 59.0 88.6

Manual Integrations
APPROVED

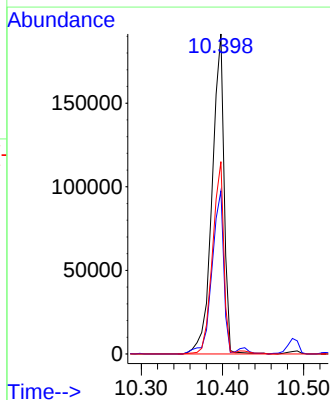
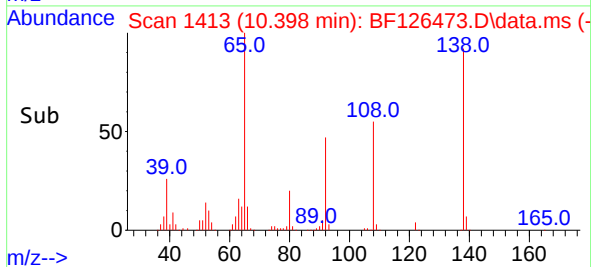
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

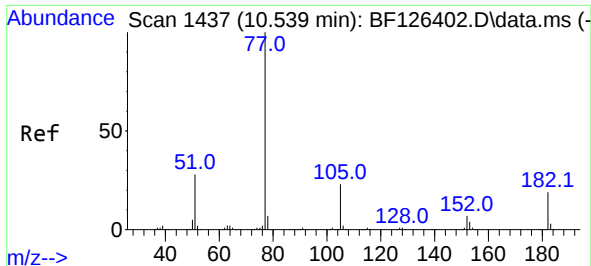


#62
4-Nitroaniline
Concen: 42.522 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



Tgt Ion:138 Resp: 195283
Ion Ratio Lower Upper
138 100
92 50.9 36.2 76.2
108 60.1 46.7 86.7





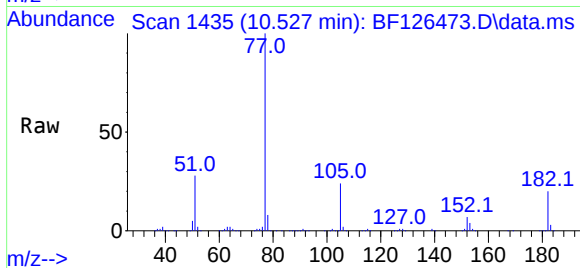
#63
Azobenzene
Concen: 45.524 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Instrument :

BNA_F

ClientSampleId :

WC-1MS

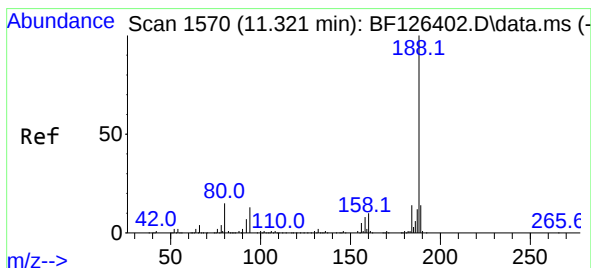
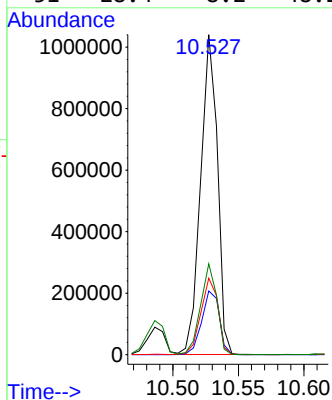
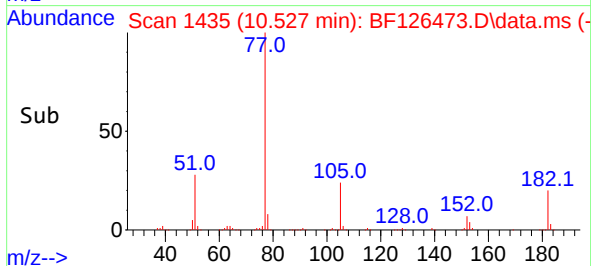


Tgt Ion: 77 Resp: 930640
Ion Ratio Lower Upper
77 100
182 19.9 0.0 39.0
105 23.9 3.2 43.2
51 28.4 8.2 48.2

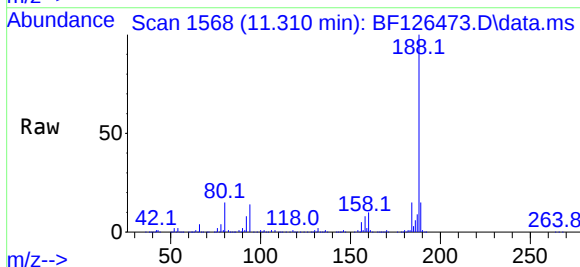
Manual Integrations

APPROVED

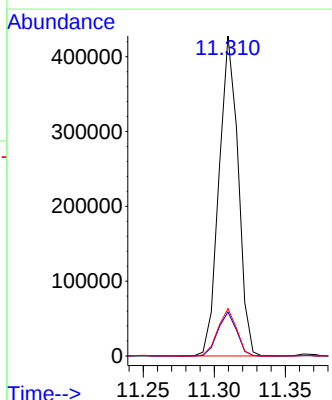
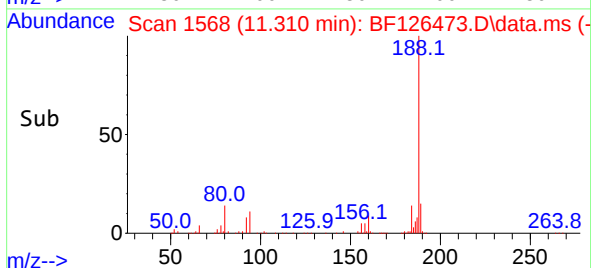
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

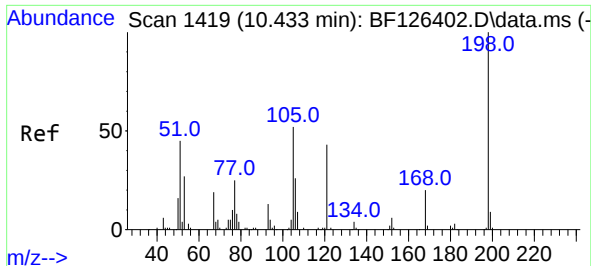


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



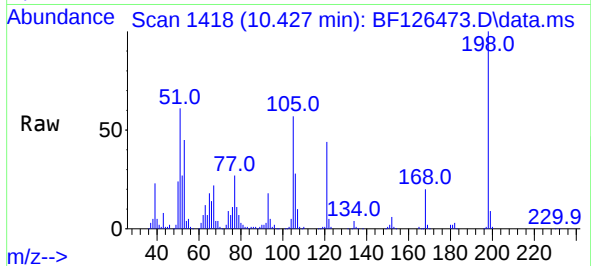
Tgt Ion:188 Resp: 399598
Ion Ratio Lower Upper
188 100
94 13.8 10.1 15.1
80 14.8 11.8 17.6





#65
4,6-Dinitro-2-methylphenol
Concen: 56.001 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

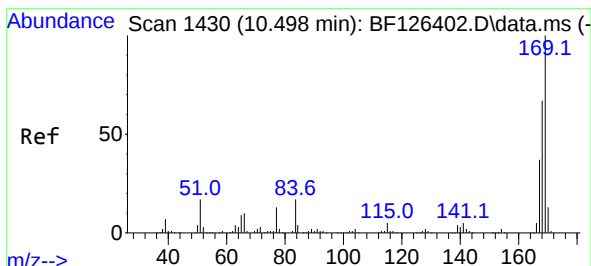
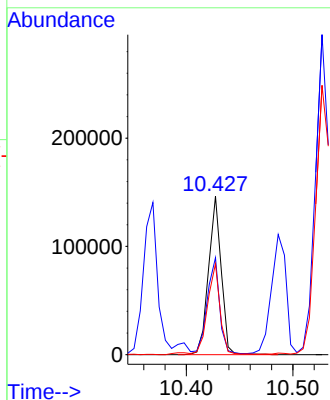
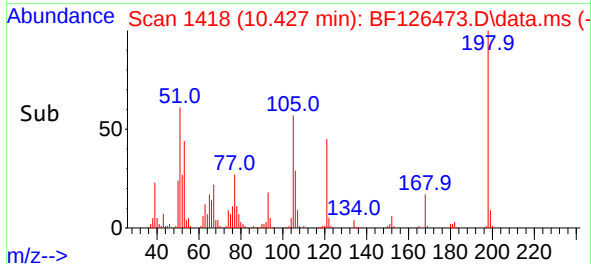
Instrument :
BNA_F
ClientSampleId :
WC-1MS



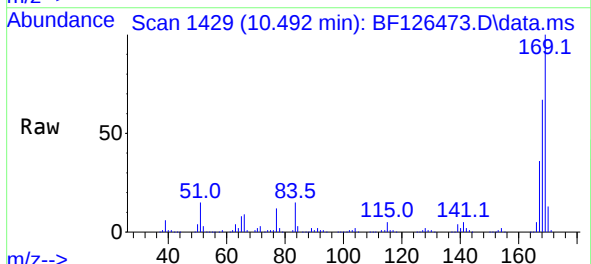
Tgt Ion:198 Resp: 121184
Ion Ratio Lower Upper
198 100
51 61.2 32.0 72.0
105 57.3 32.7 72.7

Manual Integrations
APPROVED

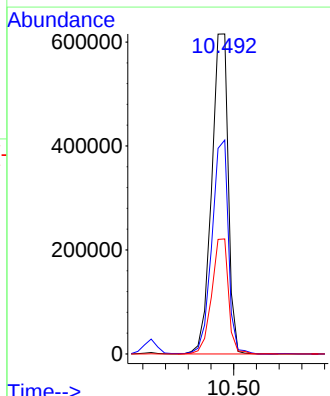
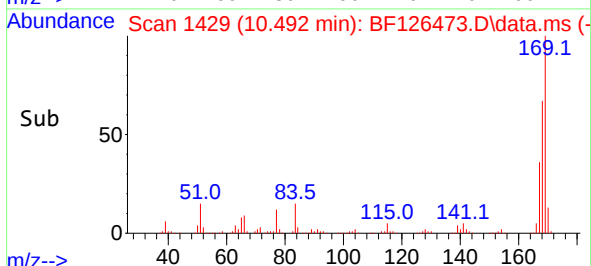
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

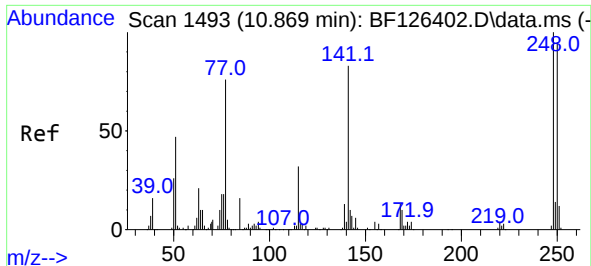


#66
n-Nitrosodiphenylamine
Concen: 50.345 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



Tgt Ion:169 Resp: 624151
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.0
167 36.0 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 52.953 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Instrument :

BNA_F

ClientSampleId :

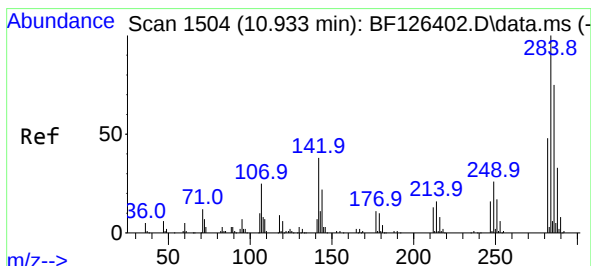
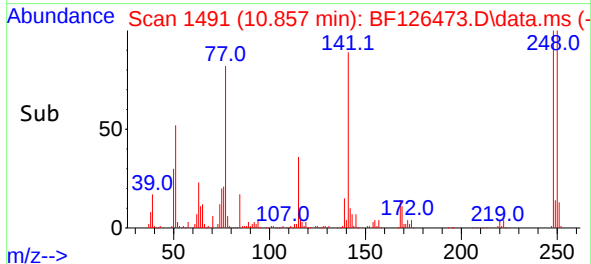
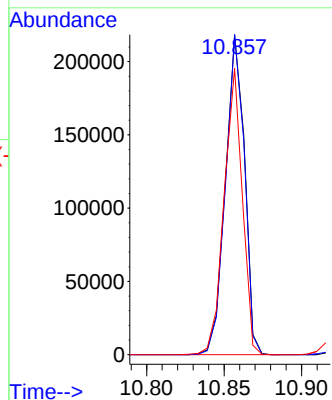
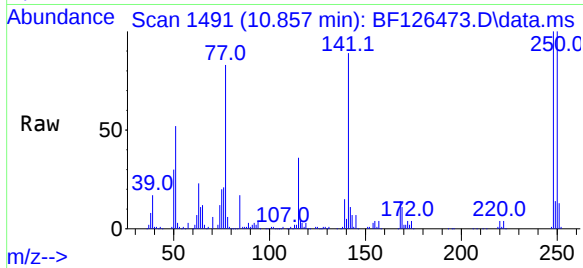
WC-1MS

Tgt Ion:248 Resp: 187815
Ion Ratio Lower Upper
248 100
250 100.0 76.2 114.4
141 89.5 66.2 99.4

Manual Integrations

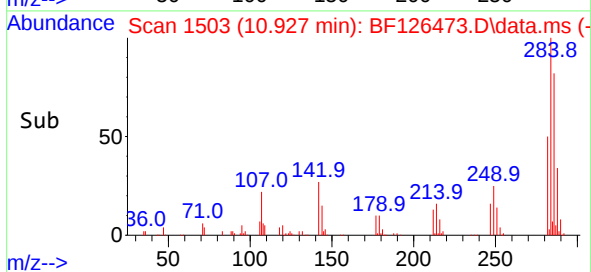
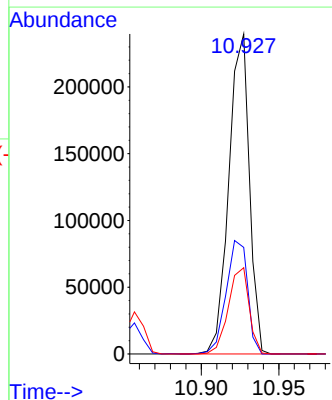
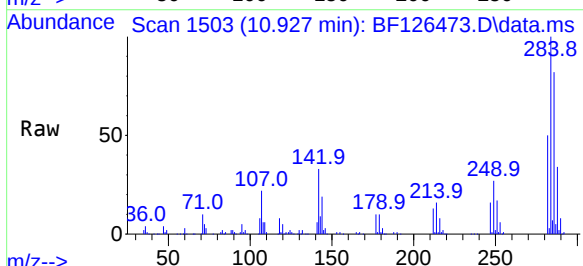
APPROVED

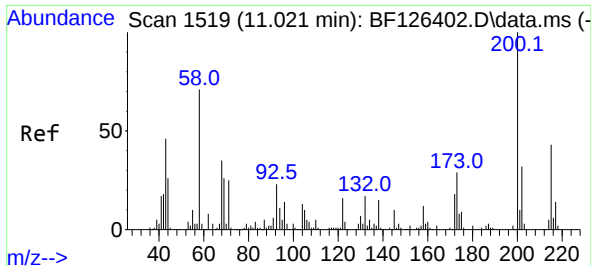
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#68
Hexachlorobenzene
Concen: 53.575 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

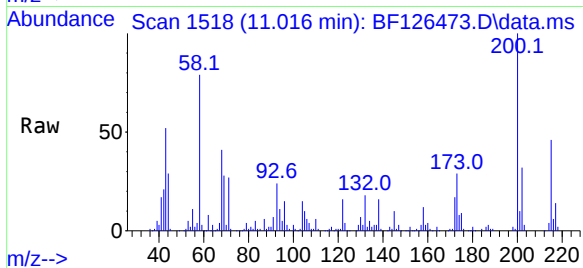
Tgt Ion:284 Resp: 221031
Ion Ratio Lower Upper
284 100
142 33.3 30.7 46.1
249 27.0 21.1 31.7





#69
Atrazine
Concen: 84.972 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

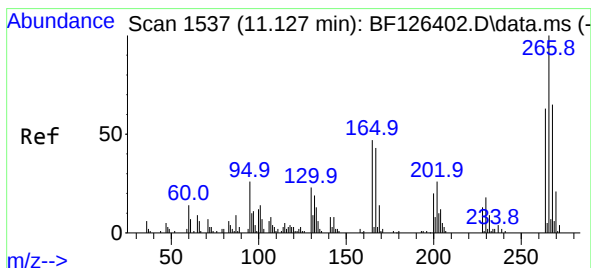
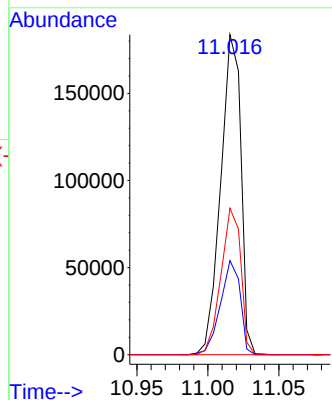
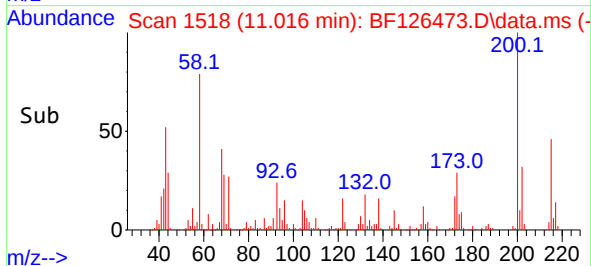
Instrument :
BNA_F
ClientSampleId :
WC-1MS



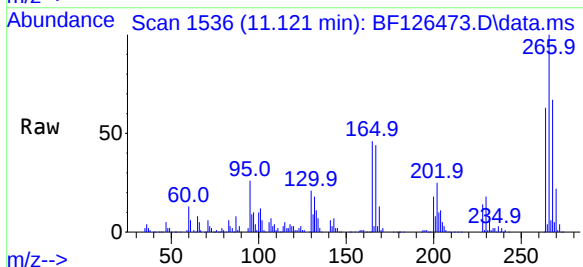
Tgt Ion:200 Resp: 181397
Ion Ratio Lower Upper
200 100
173 29.4 9.2 49.2
215 45.7 23.2 63.2

Manual Integrations
APPROVED

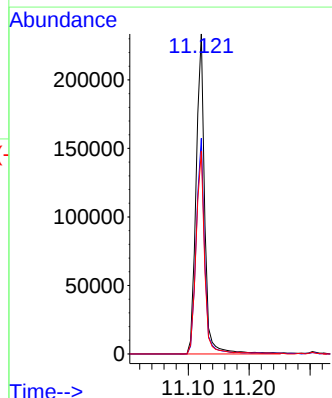
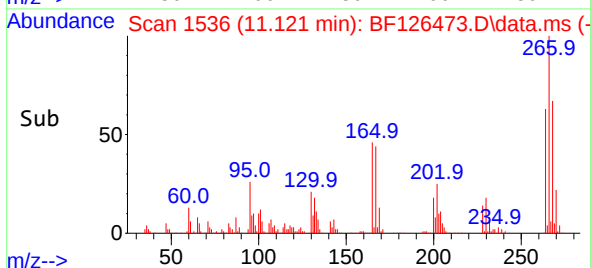
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

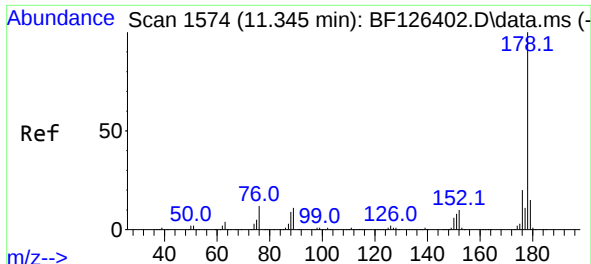


#70
Pentachlorophenol
Concen: 113.859 ng
RT: 11.121 min Scan# 1536
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



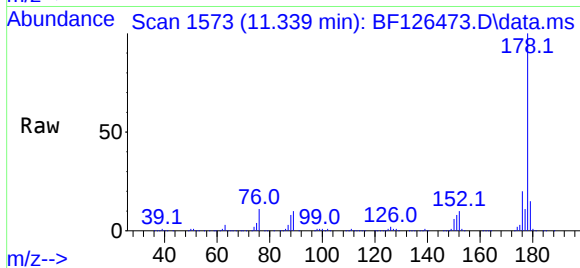
Tgt Ion:266 Resp: 228309
Ion Ratio Lower Upper
266 100
268 67.4 52.3 78.5
264 63.4 50.4 75.6





#71
Phenanthrene
Concen: 49.097 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

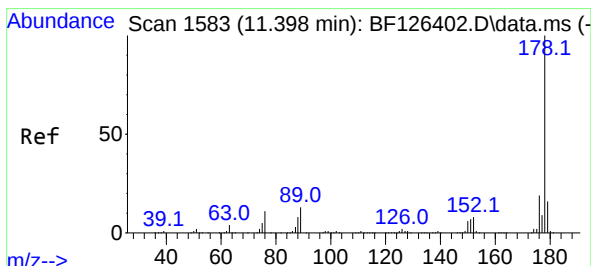
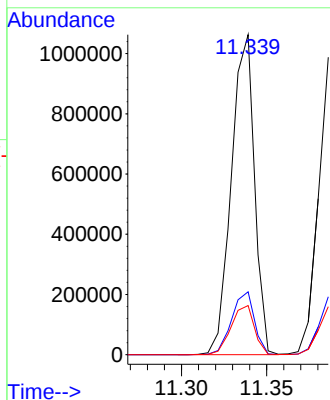
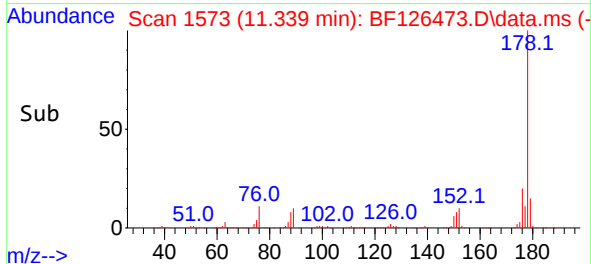
Instrument :
BNA_F
ClientSampleId :
WC-1MS



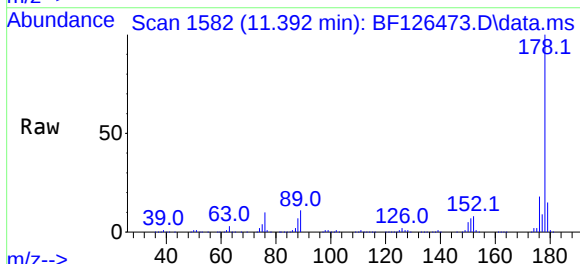
Tgt Ion:178 Resp: 1003028
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.4 12.3 18.5

Manual Integrations
APPROVED

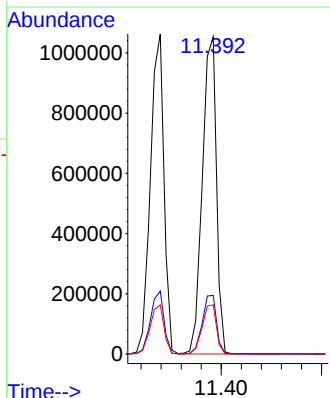
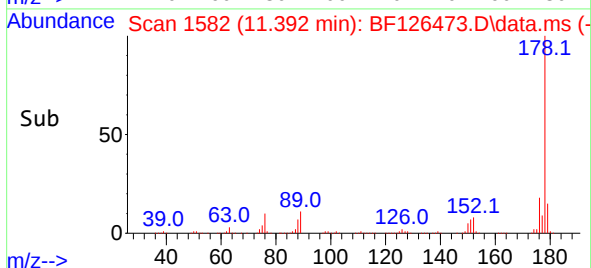
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

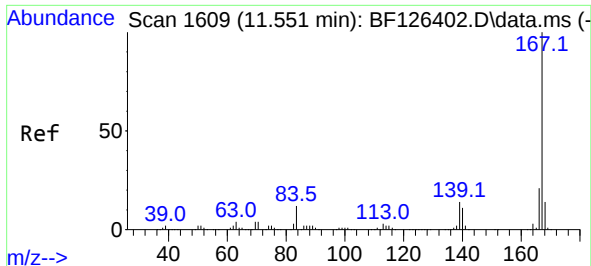


#72
Anthracene
Concen: 50.479 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



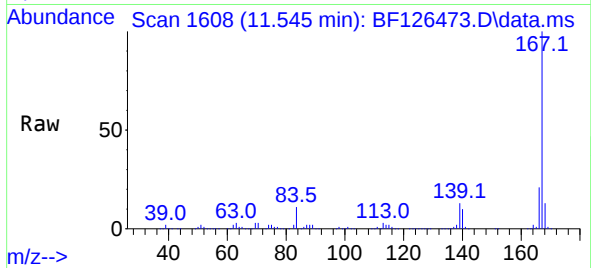
Tgt Ion:178 Resp: 1031878
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.5 12.5 18.7





#73
Carbazole
Concen: 46.028 ng
RT: 11.545 min Scan# 1608
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

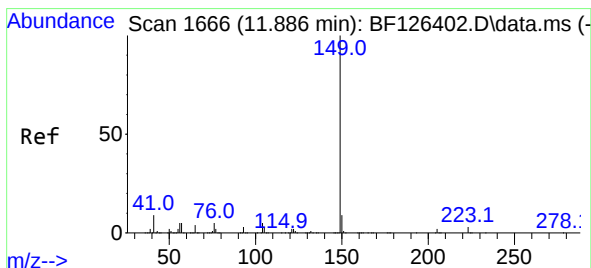
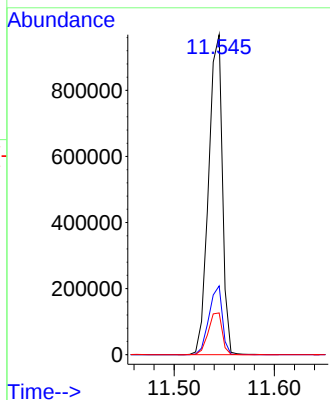
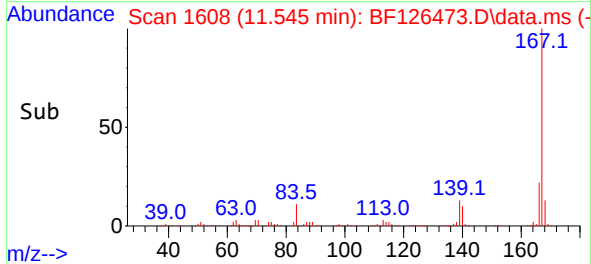
Instrument :
BNA_F
ClientSampleId :
WC-1MS



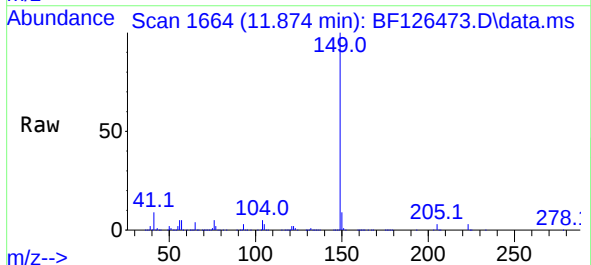
Tgt Ion:167 Resp: 921354
Ion Ratio Lower Upper
167 100
166 21.5 16.9 25.3
139 13.1 11.3 16.9

Manual Integrations
APPROVED

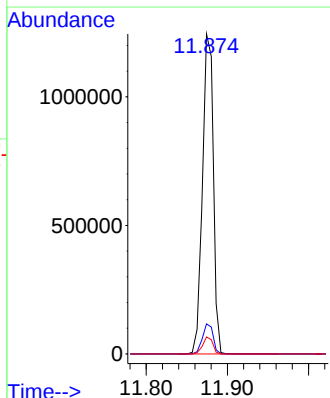
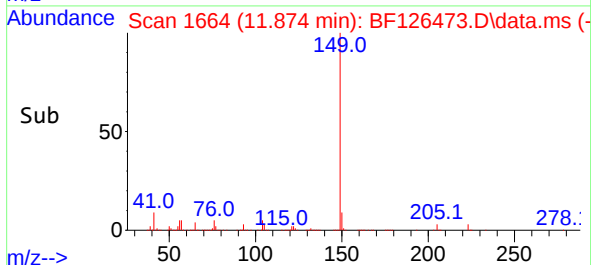
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

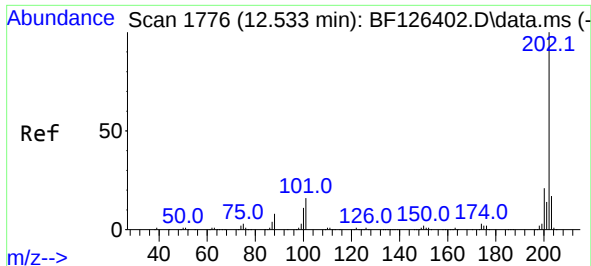


#74
Di-n-butylphthalate
Concen: 50.693 ng
RT: 11.874 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



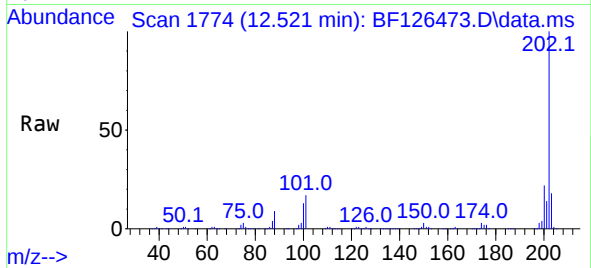
Tgt Ion:149 Resp: 1155252
Ion Ratio Lower Upper
149 100
150 9.4 7.2 10.8
104 5.3 4.2 6.2





#75
Fluoranthene
Concen: 48.608 ng
RT: 12.521 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

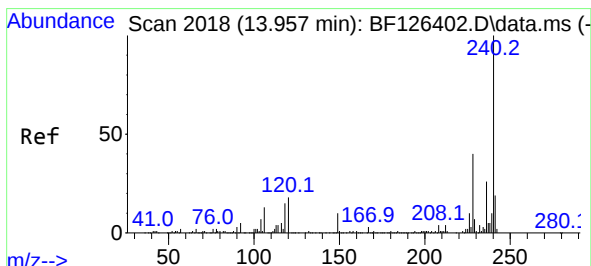
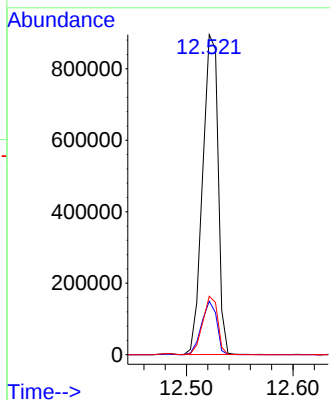
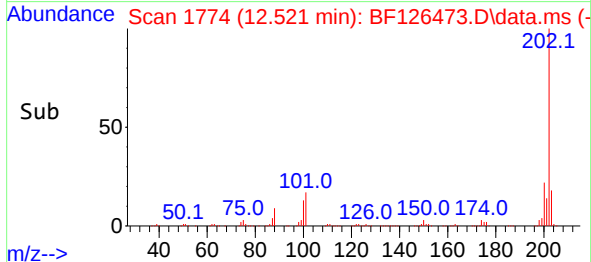
Instrument :
BNA_F
ClientSampleId :
WC-1MS



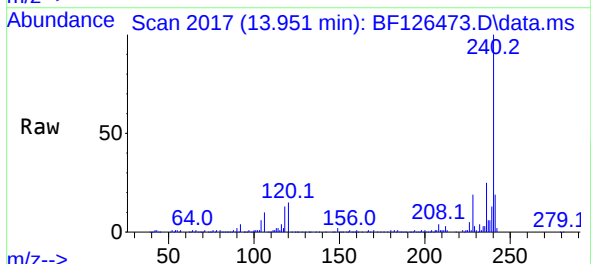
Tgt Ion:202 Resp: 906340
Ion Ratio Lower Upper
202 100
101 16.7 0.0 35.7
203 18.3 0.0 37.1

Manual Integrations
APPROVED

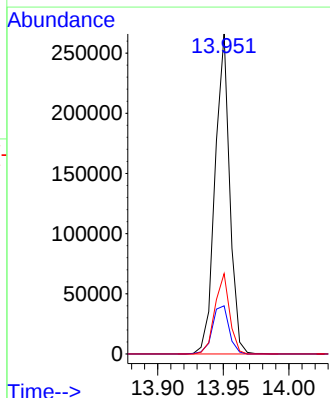
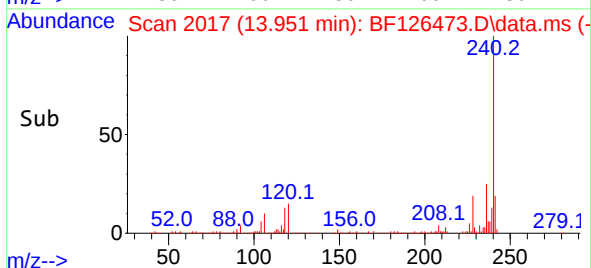
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

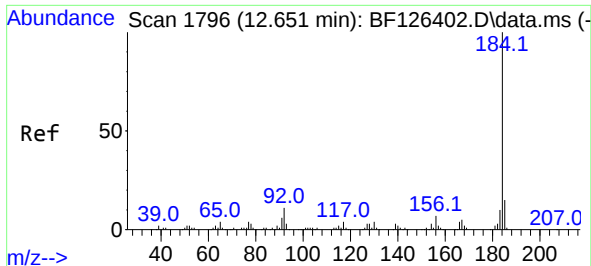


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



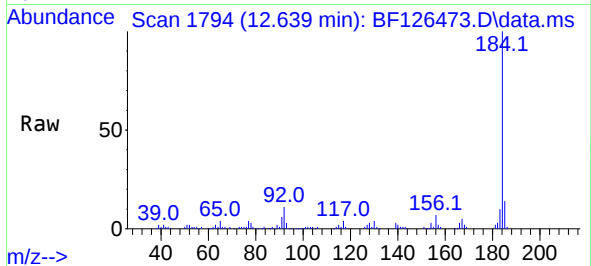
Tgt Ion:240 Resp: 206202
Ion Ratio Lower Upper
240 100
120 15.1 14.4 21.6
236 25.1 20.5 30.7





#77
Benzidine
Concen: 40.143 ng
RT: 12.639 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

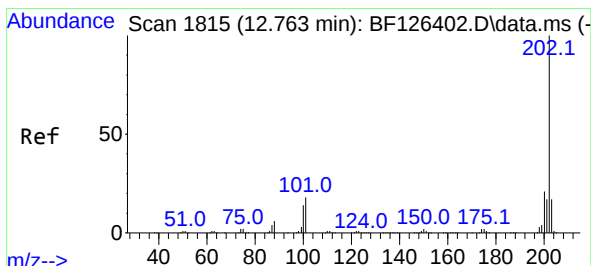
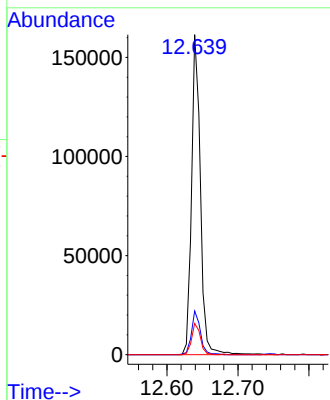
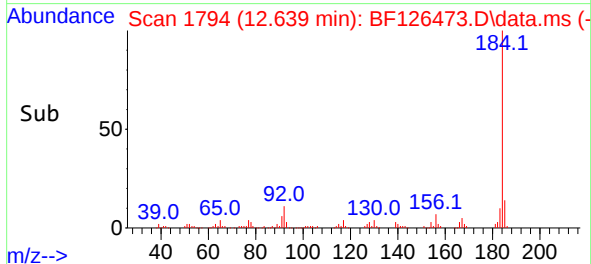
Instrument :
BNA_F
ClientSampleId :
WC-1MS



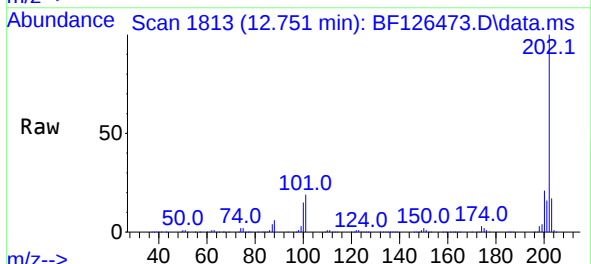
Tgt Ion:184 Resp: 14037
Ion Ratio Lower Upper
184 100
185 13.7 11.8 17.8
183 9.8 8.2 12.2

Manual Integrations
APPROVED

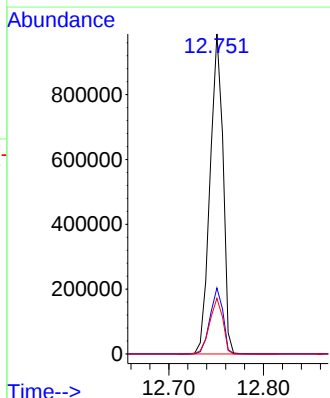
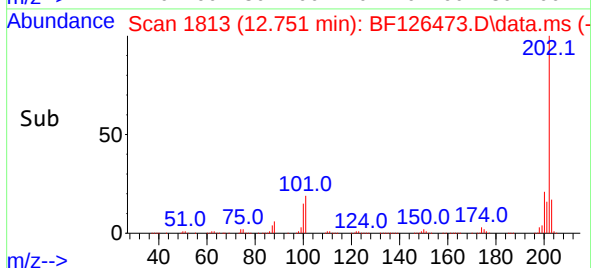
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

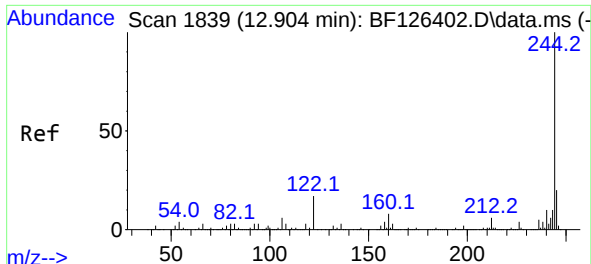


#78
Pyrene
Concen: 53.547 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



Tgt Ion:202 Resp: 933114
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 17.4 13.8 20.8





#79
 Terphenyl-d14
 Concen: 100.180 ng
 RT: 12.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126473.D
 Acq: 4 Jan 2022 18:00

Instrument :

BNA_F

ClientSampleId :

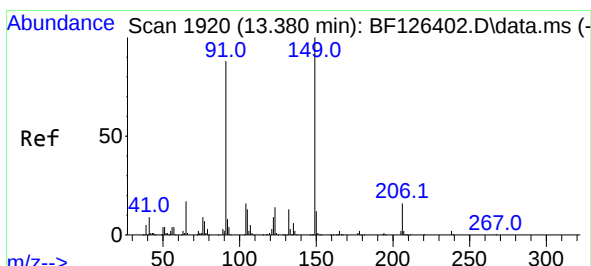
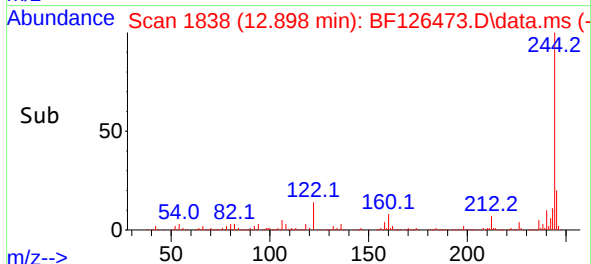
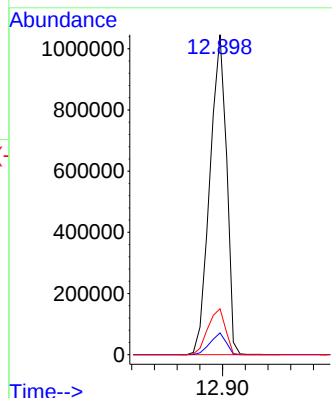
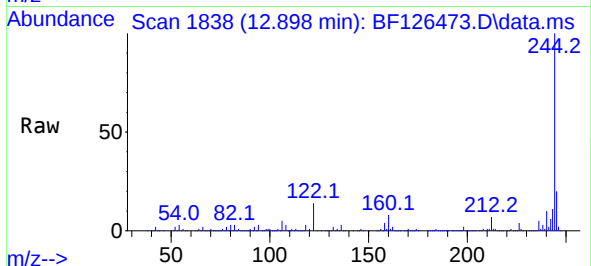
WC-1MS

Tgt Ion:244 Resp: 106320
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 14.4 13.3 19.9

Manual Integrations

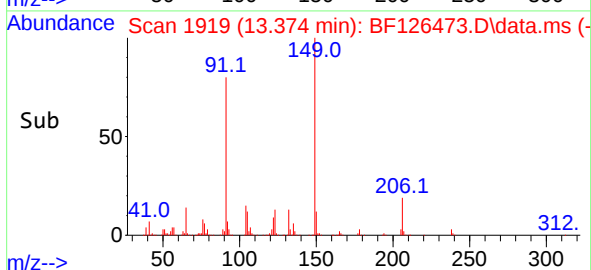
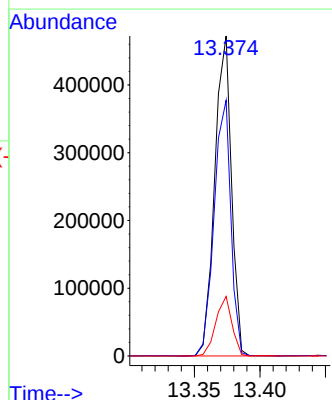
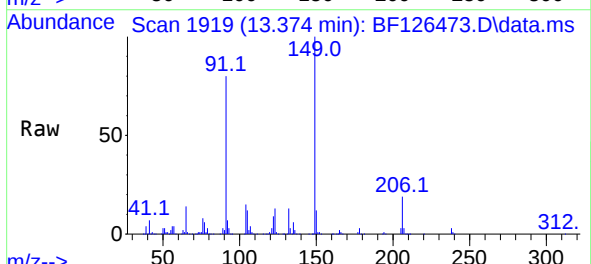
APPROVED

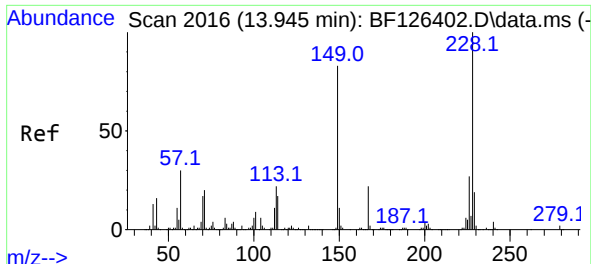
Reviewed By :Christian Giraldo 01/05/2022
 Supervised By :Jagrut Upadhyay 01/05/2022



#80
 Butylbenzylphthalate
 Concen: 54.159 ng
 RT: 13.374 min Scan# 1919
 Delta R.T. -0.000 min
 Lab File: BF126473.D
 Acq: 4 Jan 2022 18:00

Tgt Ion:149 Resp: 418203
 Ion Ratio Lower Upper
 149 100
 91 79.9 70.5 105.7
 206 18.6 12.6 19.0





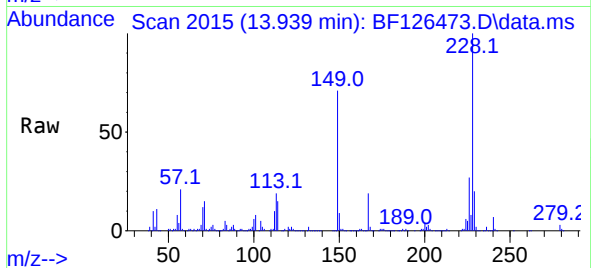
#81
Benzo(a)anthracene
Concen: 49.160 ng
RT: 13.939 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Instrument :

BNA_F

ClientSampleId :

WC-1MS

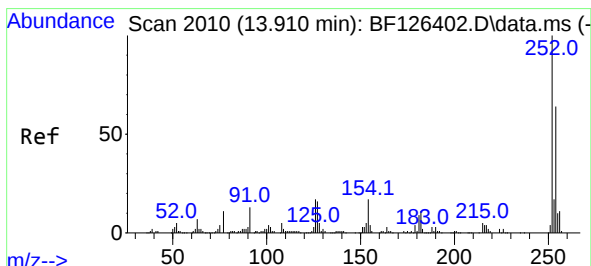
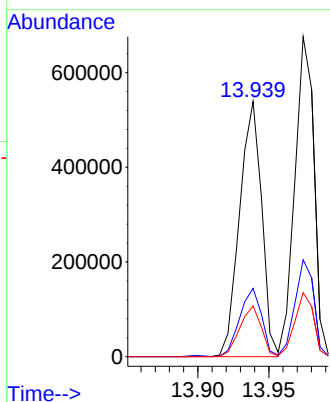
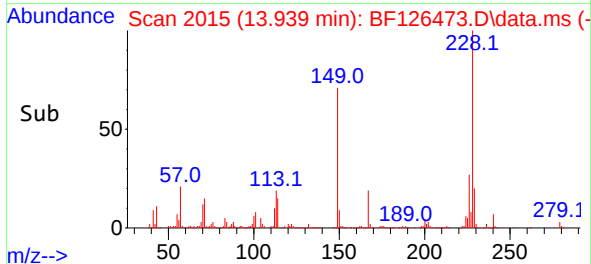


Tgt Ion:228 Resp: 58296
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.0
229 19.9 15.4 23.2

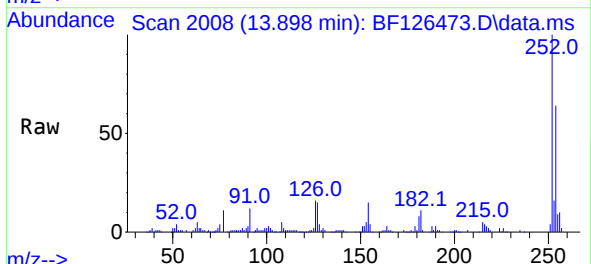
Manual Integrations

APPROVED

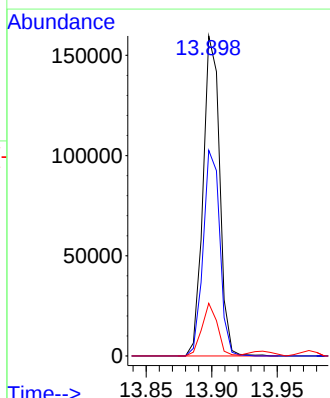
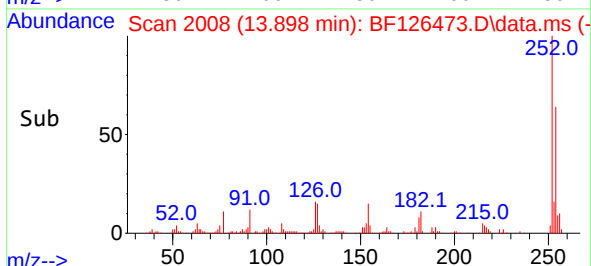
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

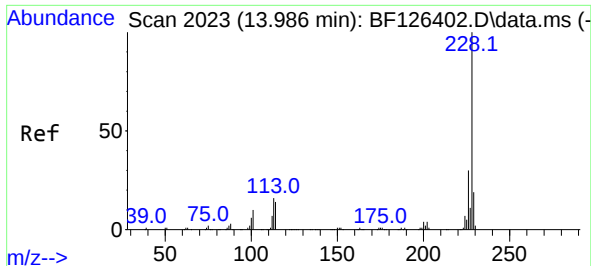


#82
3,3'-Dichlorobenzidine
Concen: 25.456 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



Tgt Ion:252 Resp: 140833
Ion Ratio Lower Upper
252 100
254 64.2 51.0 76.4
126 16.5 13.4 20.0





#83
Chrysene
Concen: 52.151 ng
RT: 13.974 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Instrument :

BNA_F

ClientSampleId :

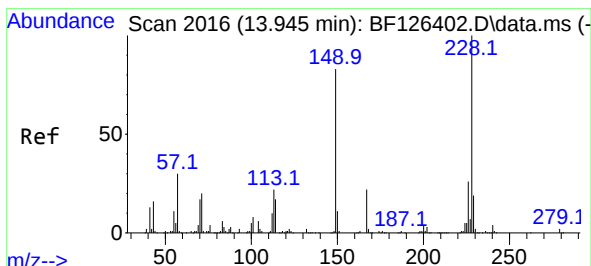
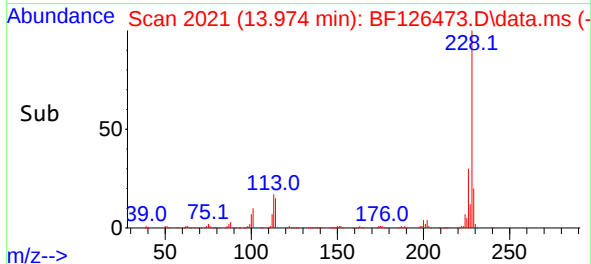
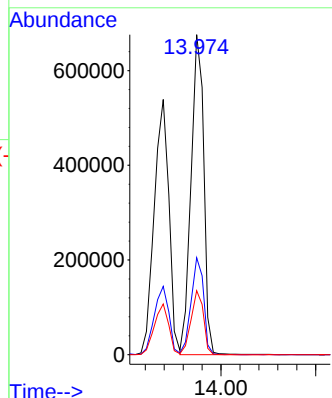
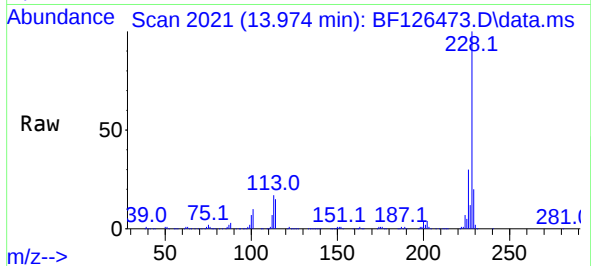
WC-1MS

Tgt Ion:228 Resp: 63436
Ion Ratio Lower Upper
228 100
226 30.3 23.7 35.5
229 20.0 15.5 23.3

Manual Integrations

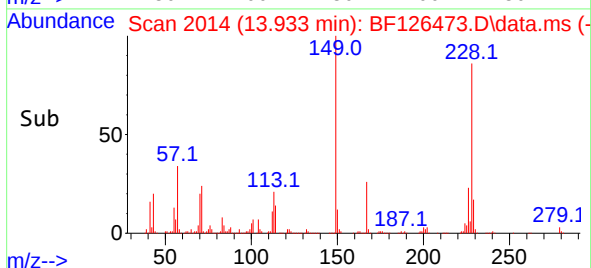
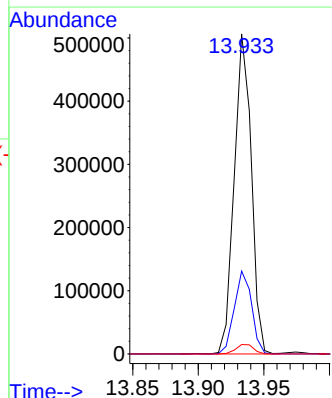
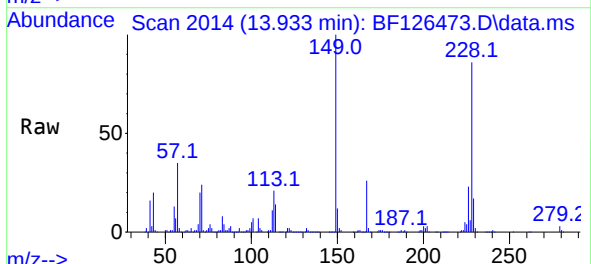
APPROVED

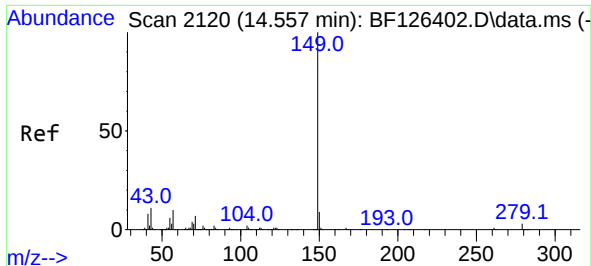
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 57.528 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

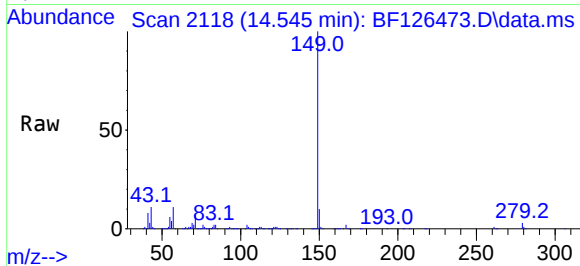
Tgt Ion:149 Resp: 460367
Ion Ratio Lower Upper
149 100
167 25.9 21.4 32.2
279 2.9 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 61.487 ng
RT: 14.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

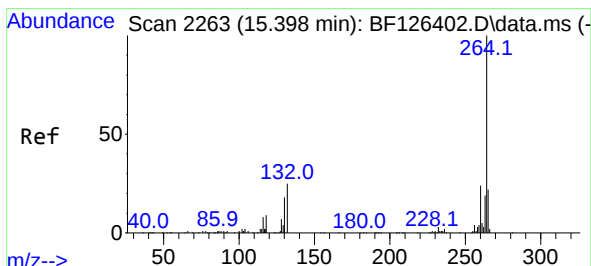
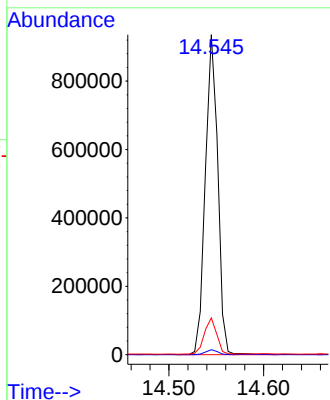
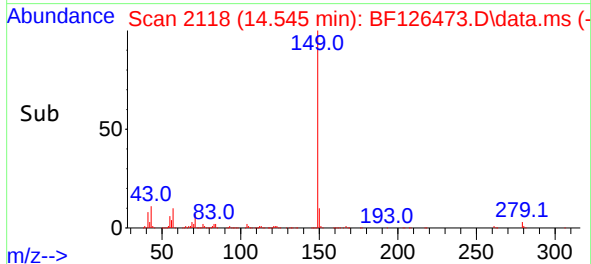
Instrument :
BNA_F
ClientSampleId :
WC-1MS



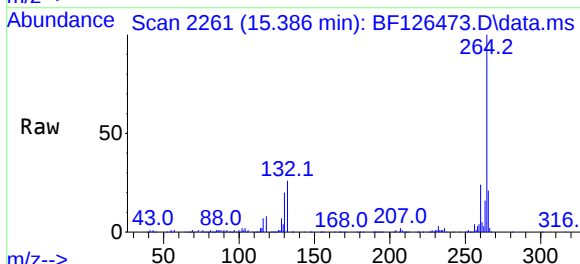
Tgt Ion:149 Resp: 85334
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 11.3 9.9 14.9

Manual Integrations
APPROVED

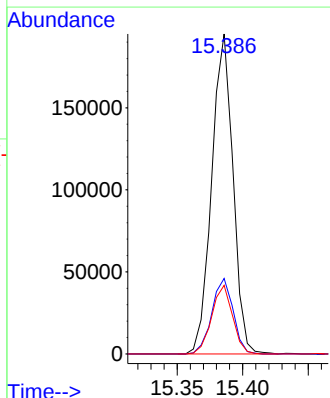
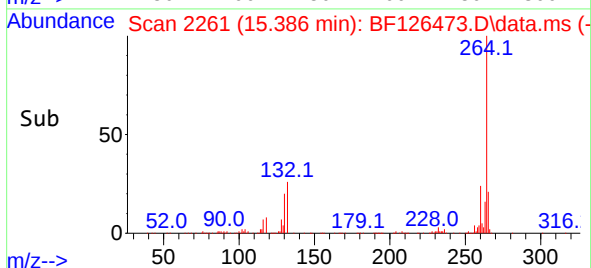
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

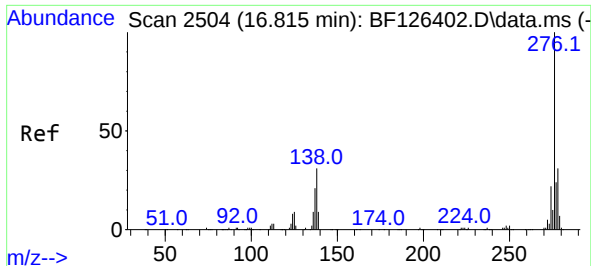


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.386 min Scan# 2261
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



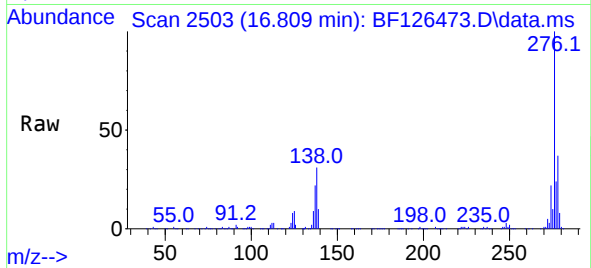
Tgt Ion:264 Resp: 219781
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 21.5 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 57.182 ng
RT: 16.809 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

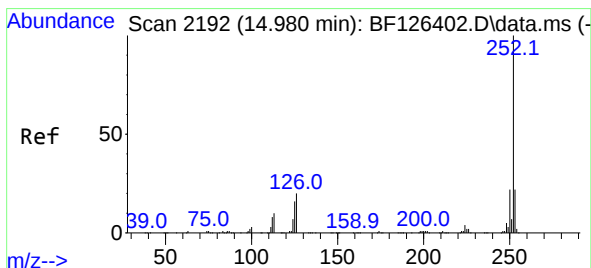
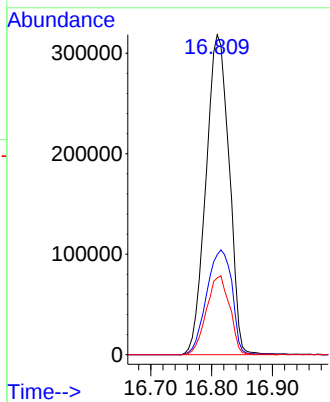
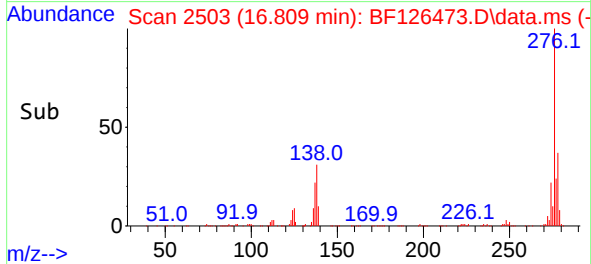
Instrument :
BNA_F
ClientSampleId :
WC-1MS



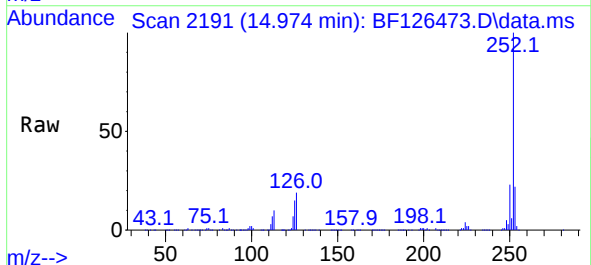
Tgt Ion:276 Resp: 841072
Ion Ratio Lower Upper
276 100
138 35.9 29.2 43.8
277 24.7 19.8 29.8

Manual Integrations
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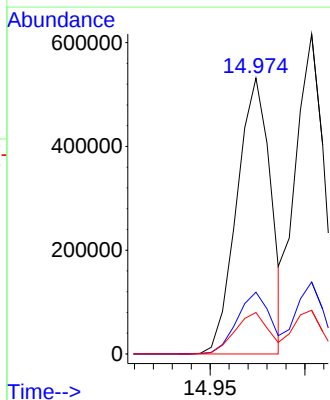
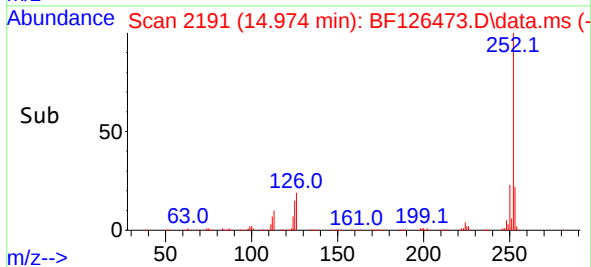
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

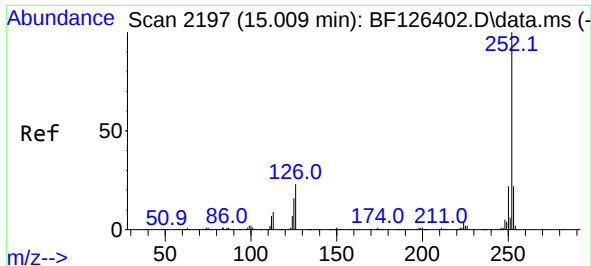


#88
Benzo(b)fluoranthene
Concen: 50.636 ng
RT: 14.974 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



Tgt Ion:252 Resp: 662959
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 15.0 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 50.154 ng

RT: 15.004 min Scan# 2196

Delta R.T. -0.000 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:252 Resp: 636100

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

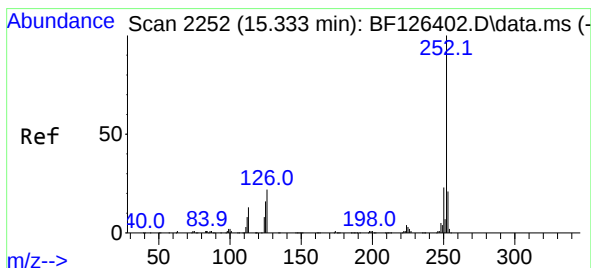
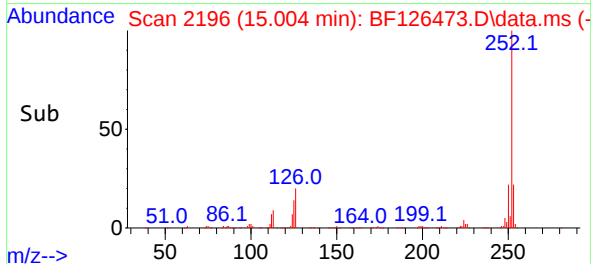
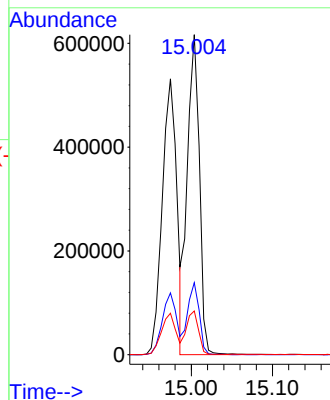
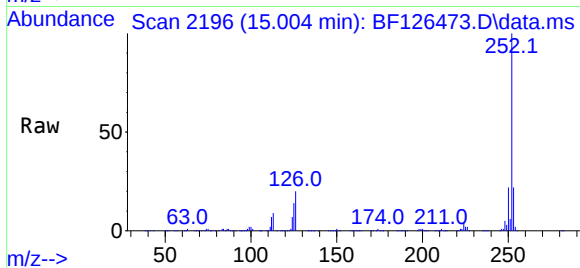
125 13.6 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/05/2022

Supervised By :Jagrut Upadhyay 01/05/2022



#90

Benzo(a)pyrene

Concen: 60.117 ng

RT: 15.327 min Scan# 2251

Delta R.T. -0.000 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

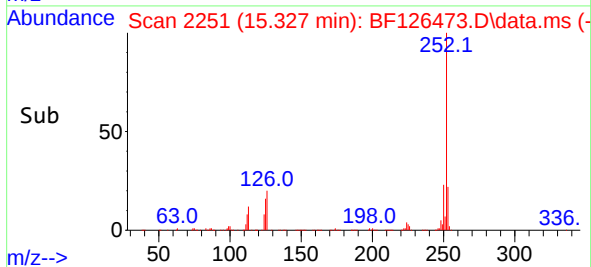
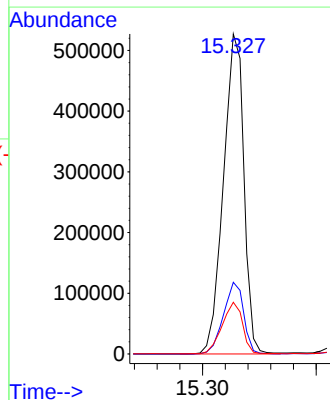
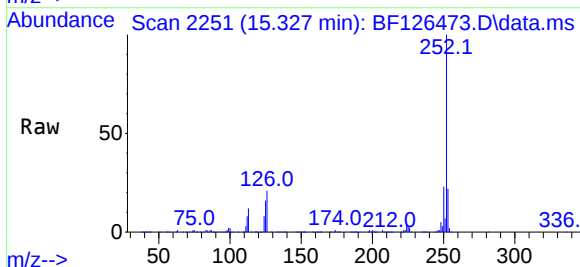
Tgt Ion:252 Resp: 659963

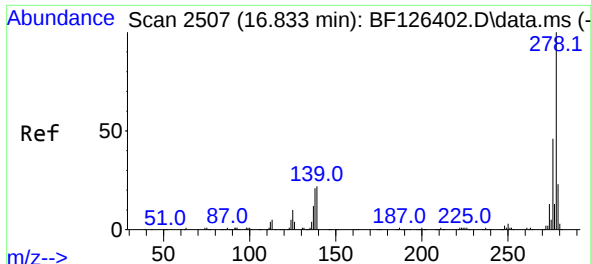
Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

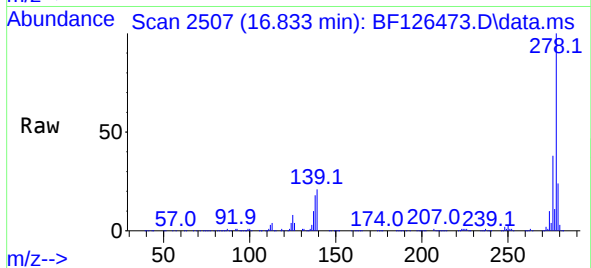
125 16.1 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 58.170 ng
RT: 16.833 min Scan# 2507
Delta R.T. 0.012 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

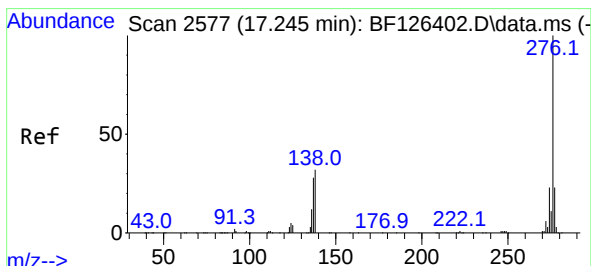
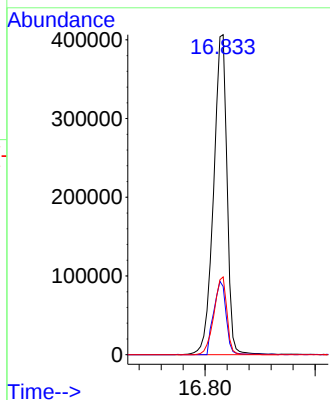
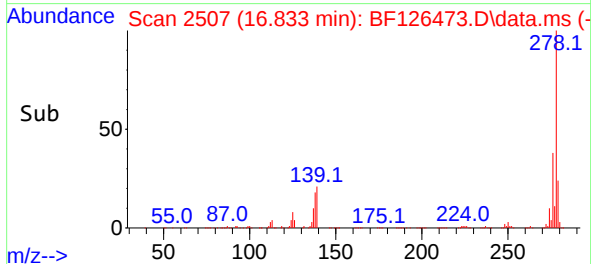
Instrument :
BNA_F
ClientSampleId :
WC-1MS



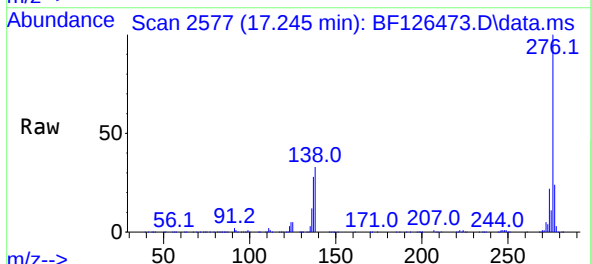
Tgt Ion:278 Resp: 690408
Ion Ratio Lower Upper
278 100
139 21.3 18.0 27.0
279 24.3 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#92
Benzo(g,h,i)perylene
Concen: 59.828 ng
RT: 17.245 min Scan# 2577
Delta R.T. 0.012 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00



Tgt Ion:276 Resp: 756125
Ion Ratio Lower Upper
276 100
277 24.2 18.5 27.7
138 33.2 25.9 38.9

