

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022522\
 Data File : BF127076.D
 Acq On : 25 Feb 2022 17:44
 Operator : CG\JU
 Sample : N1655-08MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UNK-MIDMSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/28/2022
 Supervised By : Jagrut Upadhyay 02/28/2022

Quant Time: Feb 26 01:39:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	76712	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	307975	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	178297	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	296822	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	136248	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	151011	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	501606	101.062	ng	0.00
7) Phenol-d6	6.534	99	602577	89.973	ng	0.00
23) Nitrobenzene-d5	7.469	82	419756	61.520	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	201710	98.259	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	654864	54.071	ng	0.00
79) Terphenyl-d14	13.022	244	607013	65.493	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	99434	43.781	ng	98
3) Pyridine	3.499	79	257689	43.257	ng	93
4) n-Nitrosodimethylamine	3.463	42	153614	52.640	ng	# 72
6) Aniline	6.569	93	265430	33.450	ng	97
8) 2-Chlorophenol	6.687	128	254008	47.697	ng	99
9) Benzaldehyde	6.457	77	155339	38.104	ng	98
10) Phenol	6.546	94	313858m	46.380	ng	
11) bis(2-Chloroethyl)ether	6.640	93	233784	44.046	ng	99
12) 1,3-Dichlorobenzene	6.846	146	269298	46.878	ng	99
13) 1,4-Dichlorobenzene	6.922	146	273887	47.028	ng	98
14) 1,2-Dichlorobenzene	7.075	146	266692	48.019	ng	97
15) Benzyl Alcohol	7.046	79	255502	45.285	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.175	45	334307	39.999	ng	95
17) 2-Methylphenol	7.157	107	210085	45.597	ng	# 93
18) Hexachloroethane	7.416	117	105940	47.456	ng	# 89
19) n-Nitroso-di-n-propyla...	7.310	70	190684	44.185	ng	95
20) 3+4-Methylphenols	7.304	107	270794	45.260	ng	93
22) Acetophenone	7.316	105	374110	46.137	ng	96
24) Nitrobenzene	7.487	77	297466	46.150	ng	97
25) Isophorone	7.722	82	518925	45.962	ng	# 98
26) 2-Nitrophenol	7.804	139	131800	48.026	ng	# 80
27) 2,4-Dimethylphenol	7.834	122	232448	51.560	ng	88
28) bis(2-Chloroethoxy)met...	7.934	93	293855	42.931	ng	100
29) 2,4-Dichlorophenol	8.045	162	198877	46.921	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	216390	45.664	ng	98
31) Naphthalene	8.210	128	744084	46.283	ng	99
32) Benzoic acid	7.957	122	148158	46.338	ng	# 80
33) 4-Chloroaniline	8.257	127	92050	14.547	ng	98
34) Hexachlorobutadiene	8.322	225	131313	47.465	ng	98
35) Caprolactam	8.634	113	68120m	46.022	ng	
36) 4-Chloro-3-methylphenol	8.740	107	255804	47.222	ng	95
37) 2-Methylnaphthalene	8.898	142	487718	46.752	ng	98
38) 1-Methylnaphthalene	8.998	142	458736	45.921	ng	96
40) 1,2,4,5-Tetrachloroben...	9.069	216	205733	43.834	ng	98
41) Hexachlorocyclopentadiene	9.051	237	241694	94.948	ng	96
43) 2,4,6-Trichlorophenol	9.181	196	141642	41.147	ng	99

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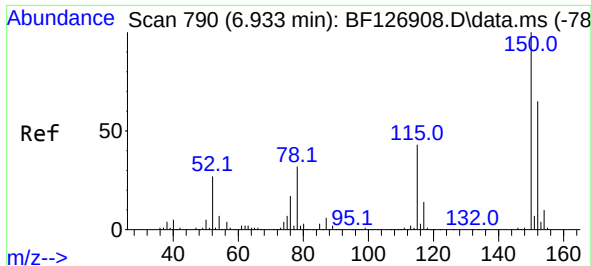
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	148725	41.057	ng	96
46) 1,1'-Biphenyl	9.369	154	584034	41.344	ng	95
47) 2-Chloronaphthalene	9.392	162	431414	41.184	ng	94
48) 2-Nitroaniline	9.487	65	168829	40.842	ng	94
49) Acenaphthylene	9.810	152	724858	42.599	ng	97
50) Dimethylphthalate	9.669	163	517780	40.628	ng	# 99
51) 2,6-Dinitrotoluene	9.734	165	111653	43.061	ng	100
52) Acenaphthene	9.981	154	575099m	51.969	ng	
53) 3-Nitroaniline	9.898	138	67913	21.427	ng	99
54) 2,4-Dinitrophenol	10.010	184	121102	88.240	ng	# 85
55) Dibenzofuran	10.157	168	707755	46.511	ng	93
56) 4-Nitrophenol	10.069	139	221638	94.679	ng	# 88
57) 2,4-Dinitrotoluene	10.134	165	175285	49.998	ng	# 94
58) Fluorene	10.498	166	563340	47.527	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	133617	46.528	ng	96
60) Diethylphthalate	10.363	149	611085	45.888	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	261424	46.774	ng	95
62) 4-Nitroaniline	10.516	138	137064	43.792	ng	# 78
63) Azobenzene	10.645	77	640168	43.171	ng	94
65) 4,6-Dinitro-2-methylph...	10.545	198	77854	44.640	ng	90
66) n-Nitrosodiphenylamine	10.604	169	483187	49.644	ng	98
67) 4-Bromophenyl-phenylether	10.981	248	160343	48.349	ng	98
68) Hexachlorobenzene	11.045	284	181789	50.918	ng	89
69) Atrazine	11.133	200	154059	51.035	ng	97
70) Pentachlorophenol	11.239	266	181649	93.205	ng	99
71) Phenanthrene	11.463	178	783939	47.186	ng	100
72) Anthracene	11.516	178	791568	47.860	ng	100
73) Carbazole	11.669	167	656243	43.267	ng	98
74) Di-n-butylphthalate	11.992	149	845984	43.387	ng	99
75) Fluoranthene	12.657	202	636388	40.342	ng	92
77) Benzidine	12.775	184	191916	51.832	ng	97
78) Pyrene	12.886	202	614640	51.925	ng	99
80) Butylbenzylphthalate	13.498	149	253626	45.260	ng	85
81) Benzo(a)anthracene	14.074	228	430773	46.898	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	71864	24.826	ng	# 97
83) Chrysene	14.110	228	407015	47.121	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	321100	43.645	ng	# 97
85) Di-n-octyl phthalate	14.669	149	474141	44.760	ng	96
87) Indeno(1,2,3-cd)pyrene	17.115	276	556446	56.195	ng	# 83
88) Benzo(b)fluoranthene	15.139	252	472320	46.569	ng	# 93
89) Benzo(k)fluoranthene	15.169	252	411972	42.112	ng	# 95
90) Benzo(a)pyrene	15.521	252	440633	55.619	ng	# 92
91) Dibenzo(a,h)anthracene	17.133	278	470324	57.430	ng	# 90
92) Benzo(g,h,i)perylene	17.580	276	465199	57.619	ng	# 84

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



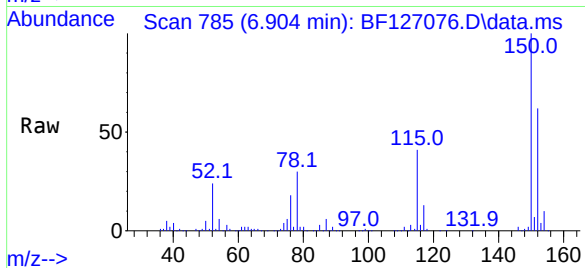
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 76
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

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BNA_F

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UNK-MIDMSD

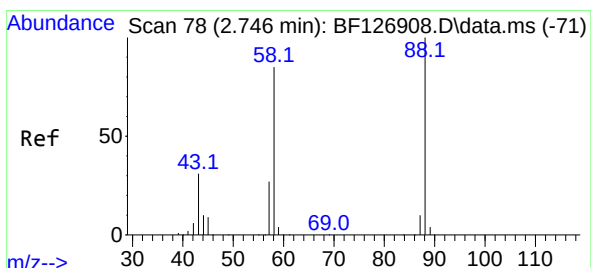
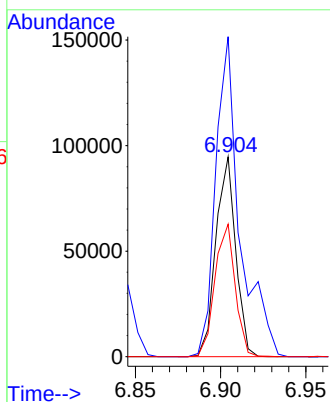
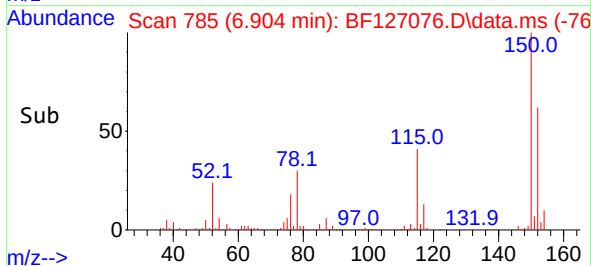


Tgt Ion:152 Resp: 76712
Ion Ratio Lower Upper
152 100
150 160.1 128.1 192.1
115 66.3 56.7 85.1

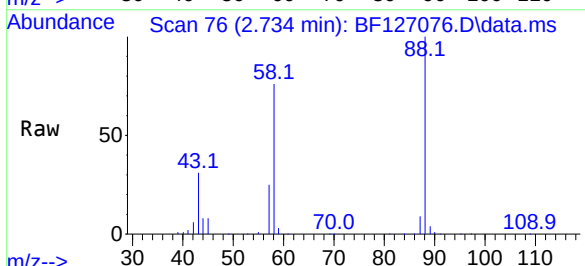
Manual Integrations

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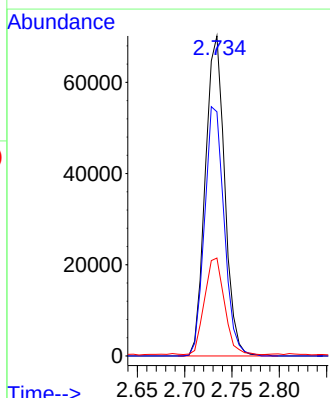
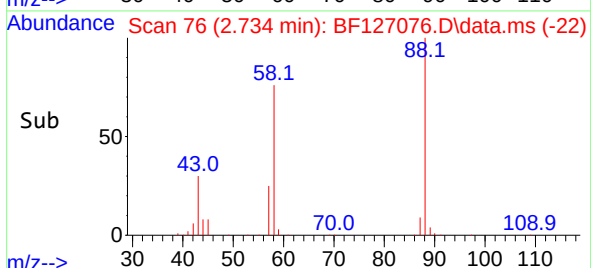
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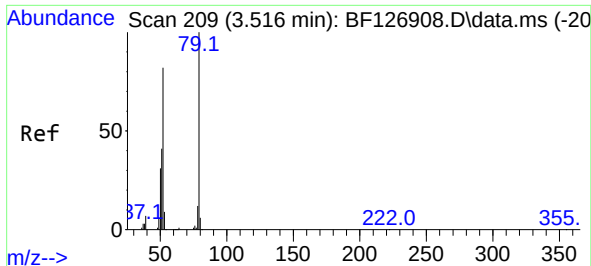


#2
1,4-Dioxane
Concen: 43.781 ng
RT: 2.734 min Scan# 76
Delta R.T. 0.018 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44



Tgt Ion: 88 Resp: 99434
Ion Ratio Lower Upper
88 100
58 78.7 62.8 94.2
43 31.2 22.3 33.5





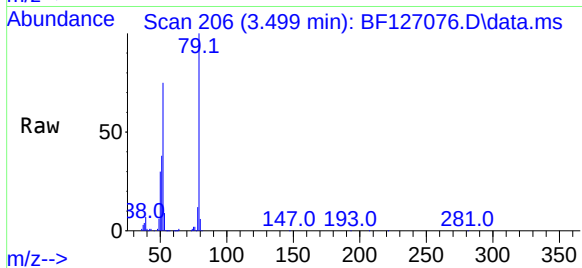
#3
Pyridine
Concen: 43.257 ng
RT: 3.499 min Scan# 209
Delta R.T. 0.012 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

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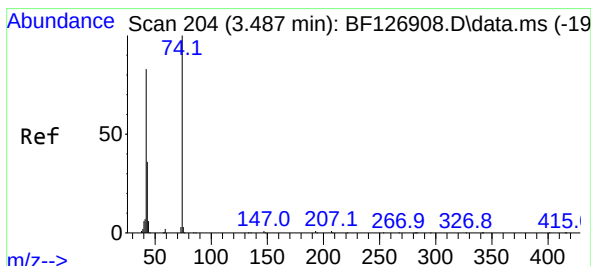
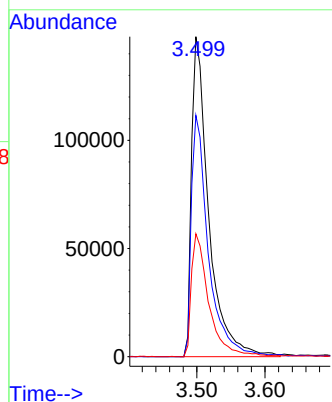
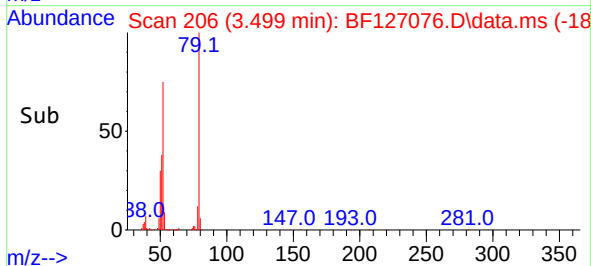


Tgt Ion: 79 Resp: 257689
Ion Ratio Lower Upper
79 100
52 75.4 56.2 84.4
51 38.4 26.7 40.1

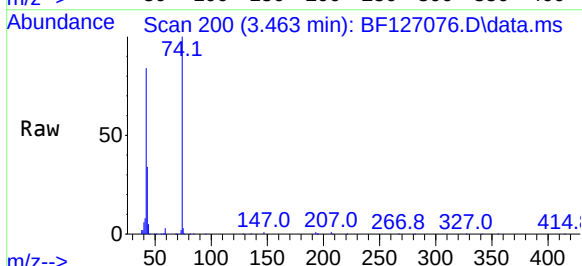
Manual Integrations

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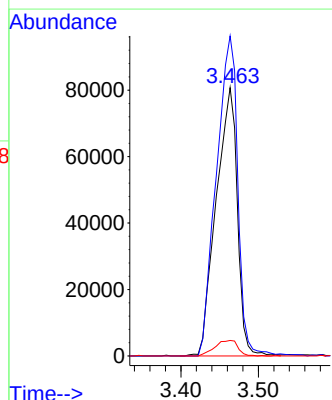
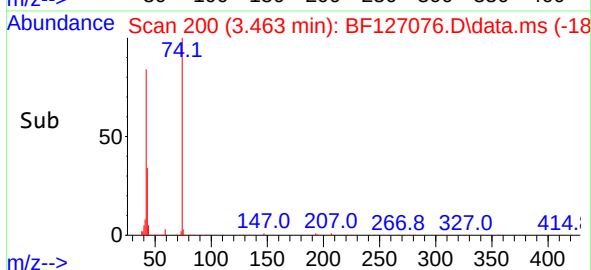
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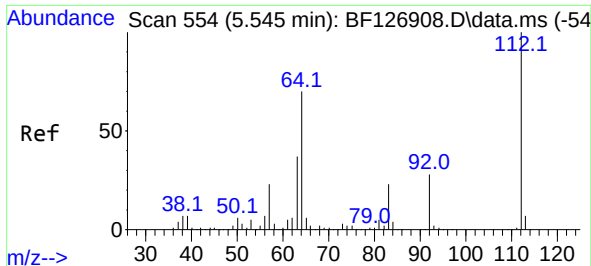


#4
n-Nitrosodimethylamine
Concen: 52.640 ng
RT: 3.463 min Scan# 200
Delta R.T. 0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44



Tgt Ion: 42 Resp: 153614
Ion Ratio Lower Upper
42 100
74 119.2 125.6 188.4
44 5.8 5.7 8.5





#5
2-Fluorophenol
Concen: 101.062 ng
RT: 5.528 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

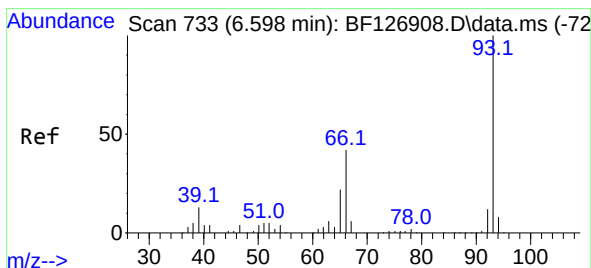
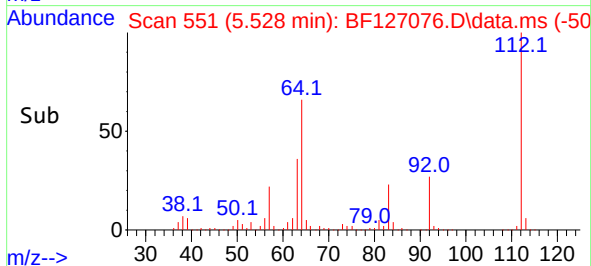
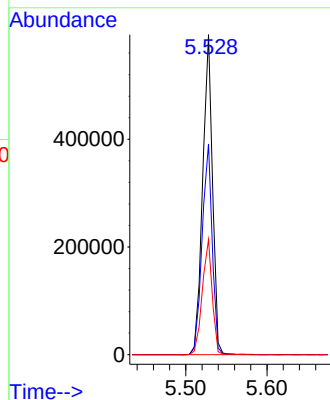
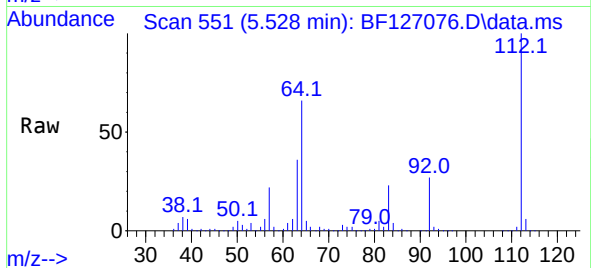
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Tgt Ion:112 Resp: 501600
Ion Ratio Lower Upper
112 100
64 65.8 49.5 74.3
63 35.9 23.9 35.9

Manual Integrations

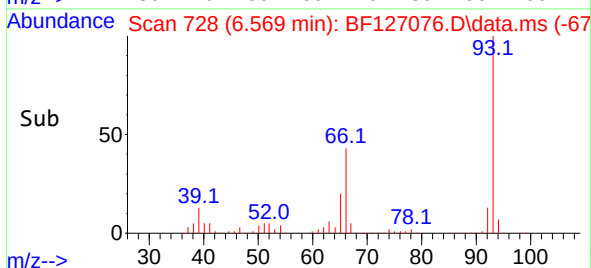
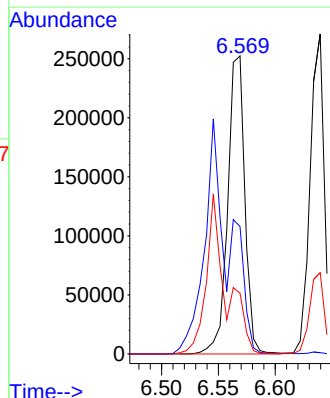
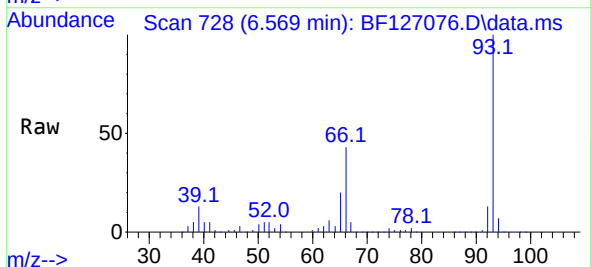
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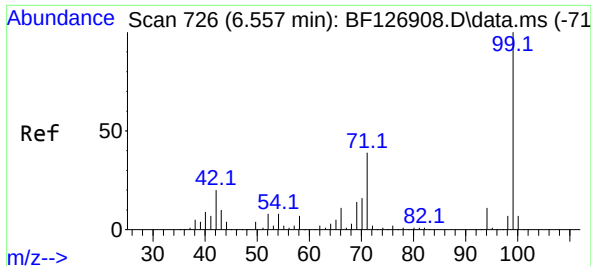
Reviewed By :Christian Giraldo 02/28/2022
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#6
Aniline
Concen: 33.450 ng
RT: 6.569 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

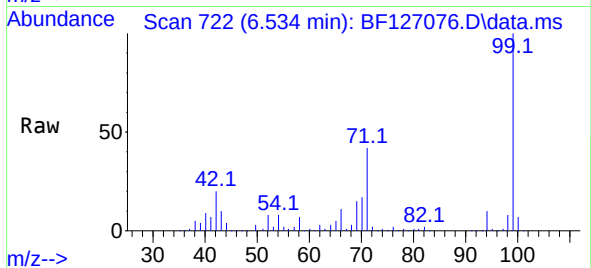
Tgt Ion: 93 Resp: 265430
Ion Ratio Lower Upper
93 100
66 42.7 32.2 48.4
65 20.3 16.3 24.5





#7
Phenol-d6
Concen: 89.973 ng
RT: 6.534 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

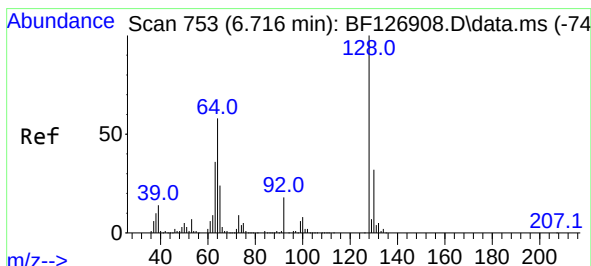
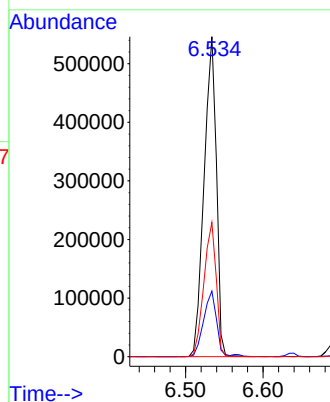
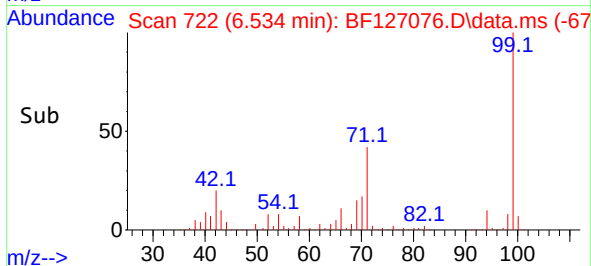
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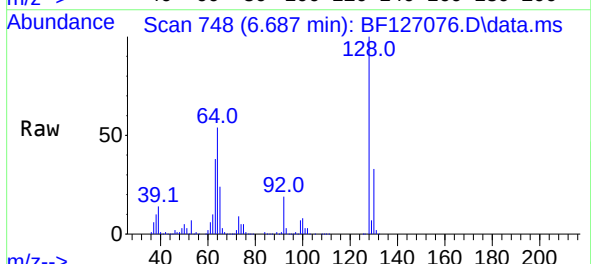
Tgt Ion: 99 Resp: 60257
Ion Ratio Lower Upper
99 100
42 20.5 14.2 21.4
71 41.9 24.3 36.5

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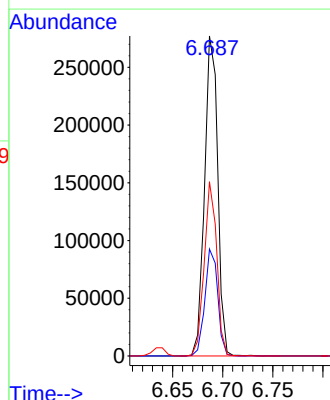
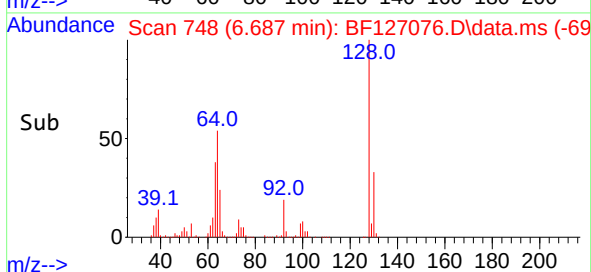
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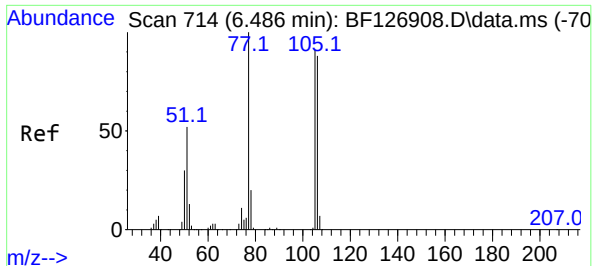


#8
2-Chlorophenol
Concen: 47.697 ng
RT: 6.687 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF127076.D
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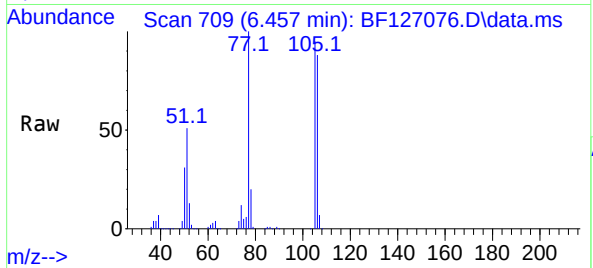
Tgt Ion:128 Resp: 254008
Ion Ratio Lower Upper
128 100
130 33.4 12.7 52.7
64 54.4 35.6 75.6





#9
Benzaldehyde
Concen: 38.104 ng
RT: 6.457 min Scan# 709
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

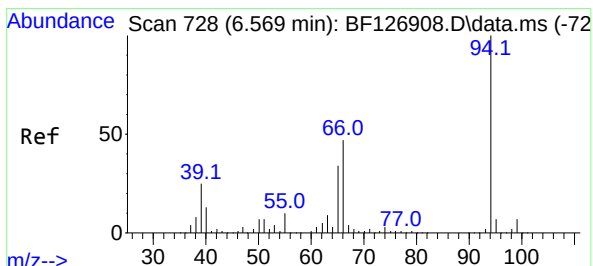
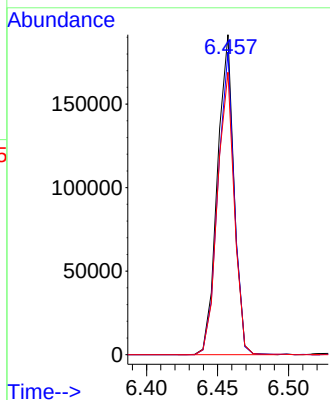
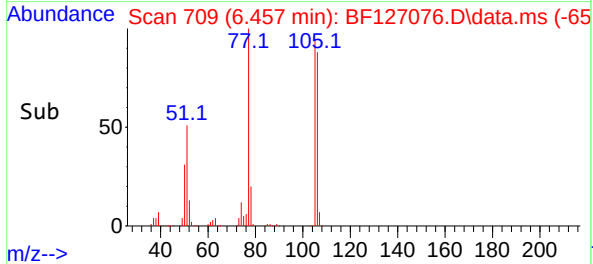
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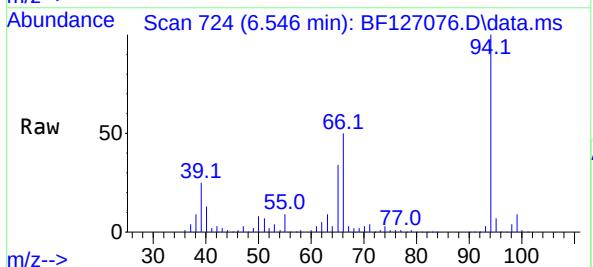
Tgt Ion: 77 Resp: 155339
Ion Ratio Lower Upper
77 100
105 94.6 74.9 114.9
106 88.3 72.4 112.4

Manual Integrations
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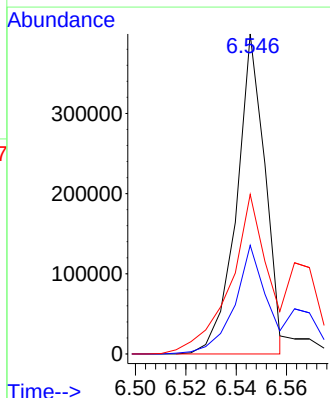
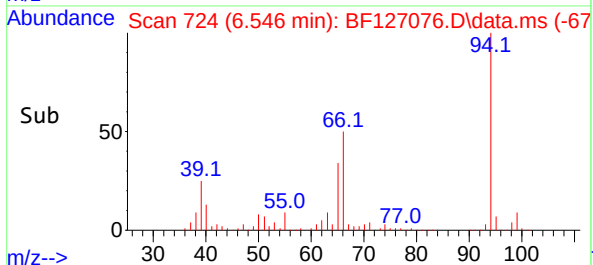
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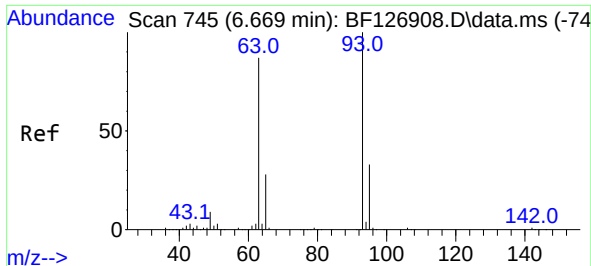


#10
Phenol
Concen: 46.380 ng m
RT: 6.546 min Scan# 724
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44



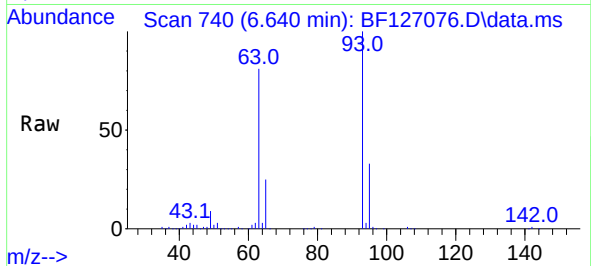
Tgt Ion: 94 Resp: 313858
Ion Ratio Lower Upper
94 100
65 33.9 7.2 47.2
66 49.9 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 44.046 ng
RT: 6.640 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

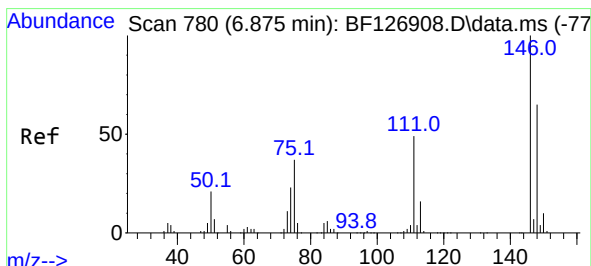
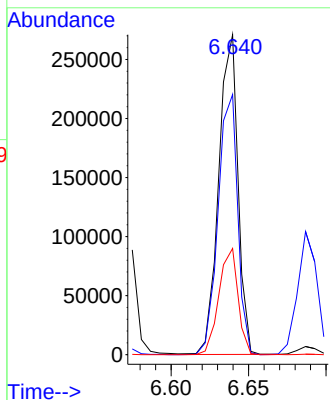
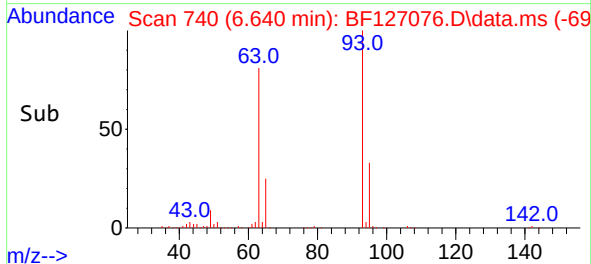
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD



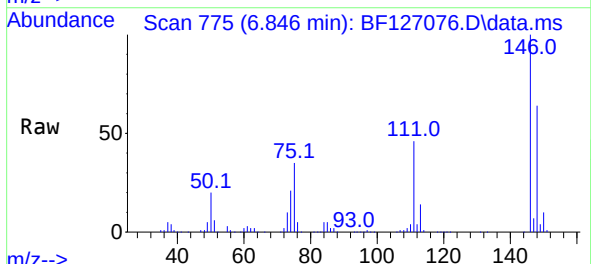
Tgt Ion: 93 Resp: 233784
Ion Ratio Lower Upper
93 100
63 81.3 60.5 100.5
95 33.2 12.9 52.9

Manual Integrations
APPROVED

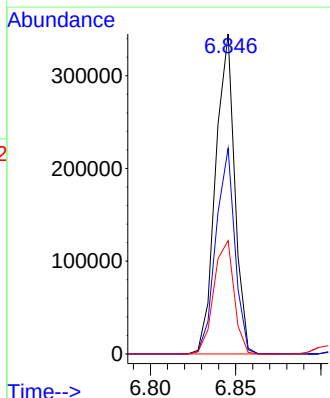
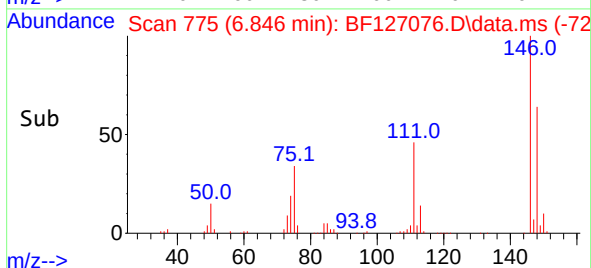
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

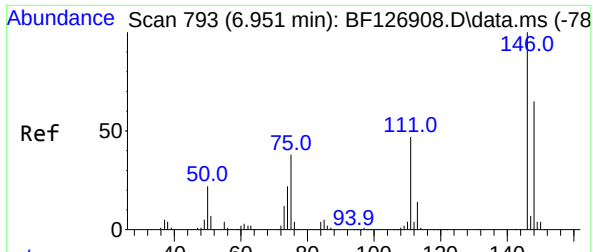


#12
1,3-Dichlorobenzene
Concen: 46.878 ng
RT: 6.846 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44



Tgt Ion:146 Resp: 269298
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
75 35.4 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 47.028 ng
RT: 6.922 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

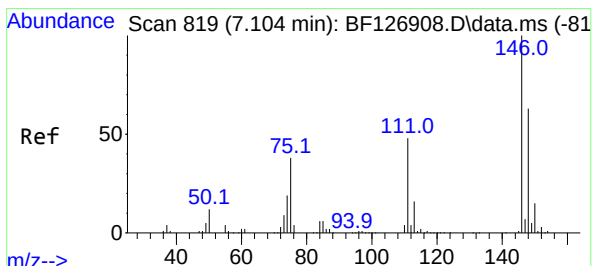
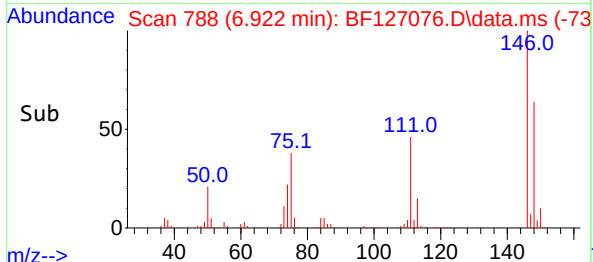
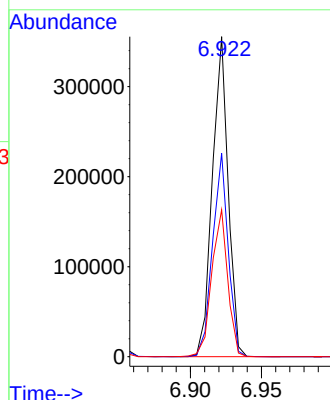
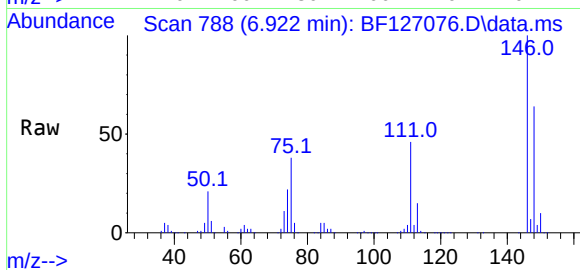
UNK-MIDMSD

Tgt Ion:146 Resp: 27388
Ion Ratio Lower Upper
146 100
148 63.5 49.8 74.6
111 45.9 36.1 54.1

Manual Integrations

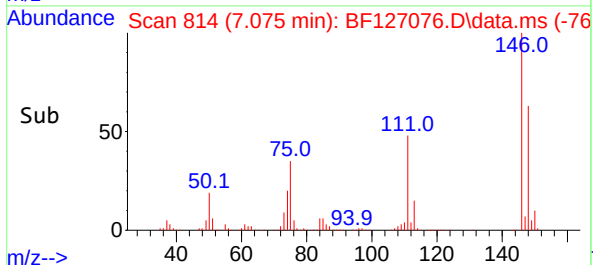
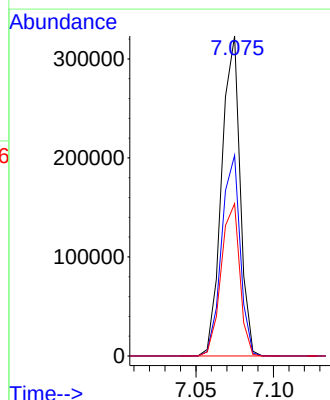
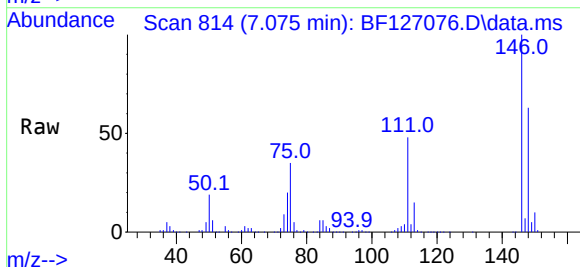
APPROVED

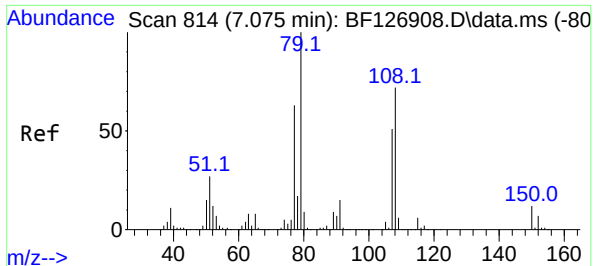
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#14
1,2-Dichlorobenzene
Concen: 48.019 ng
RT: 7.075 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:146 Resp: 266692
Ion Ratio Lower Upper
146 100
148 62.7 51.6 77.4
111 47.6 40.2 60.2





#15

Benzyl Alcohol

Concen: 45.285 ng

RT: 7.046 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

Tgt Ion: 79 Resp: 255502

Ion Ratio Lower Upper

79 100

108 69.5 63.2 94.8

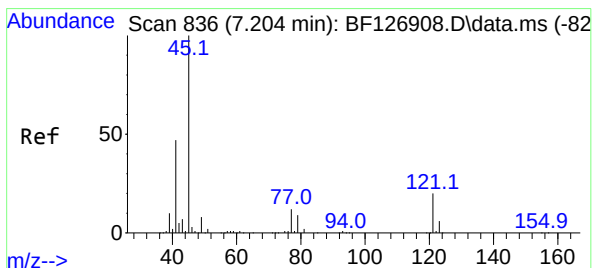
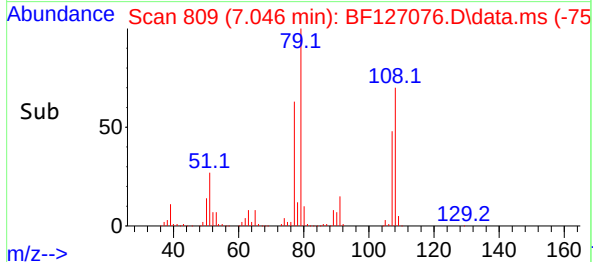
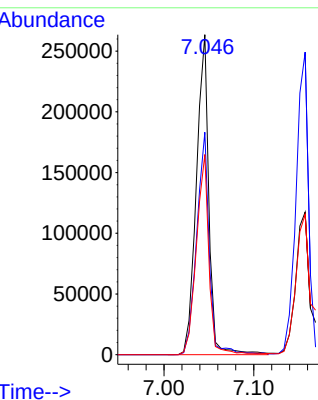
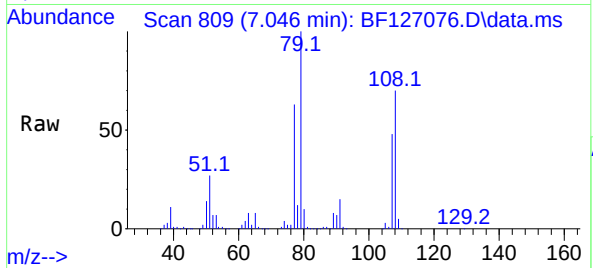
77 62.5 49.4 74.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/28/2022

Supervised By :Jagrut Upadhyay 02/28/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.999 ng

RT: 7.175 min Scan# 831

Delta R.T. -0.006 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

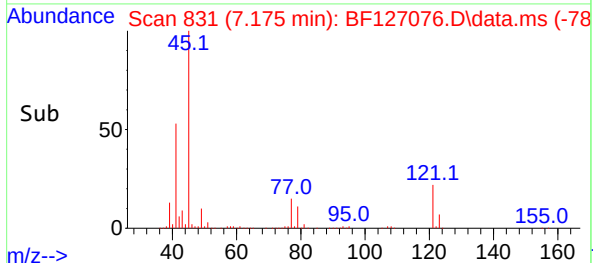
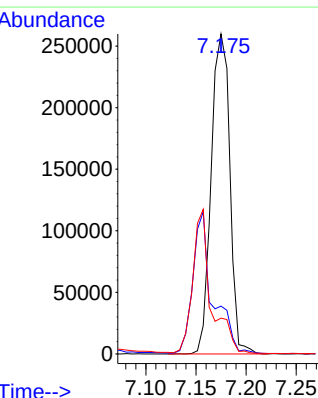
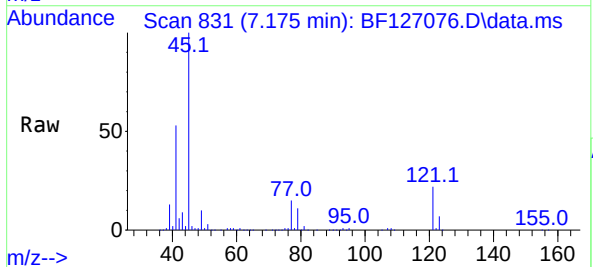
Tgt Ion: 45 Resp: 334307

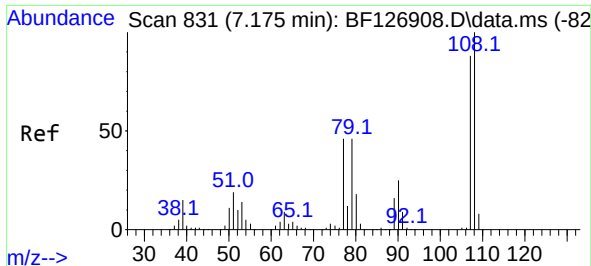
Ion Ratio Lower Upper

45 100

77 15.0 0.0 32.4

79 11.2 0.0 29.8





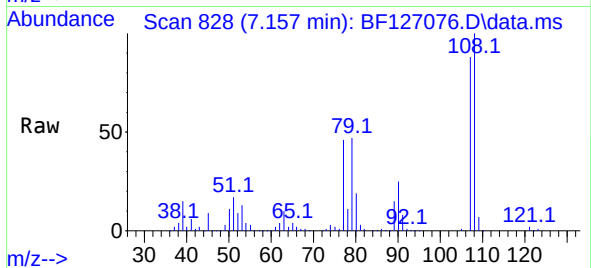
#17
2-Methylphenol
Concen: 45.597 ng
RT: 7.157 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

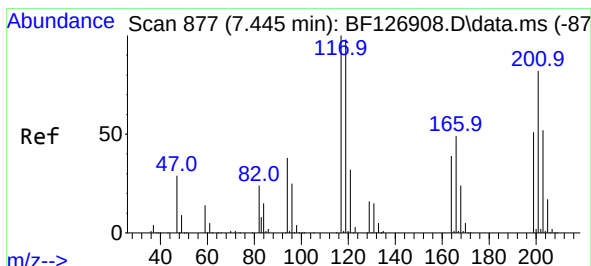
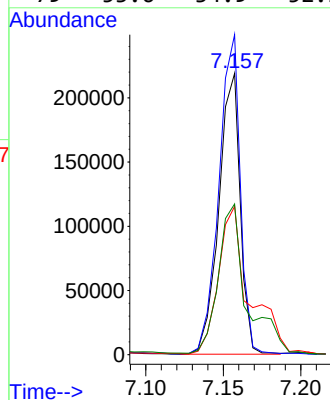


Tgt Ion:107 Resp: 210085
Ion Ratio Lower Upper
107 100
108 113.8 93.4 140.0
77 52.7 36.1 54.1
79 53.6 34.9 52.3#

Manual Integrations

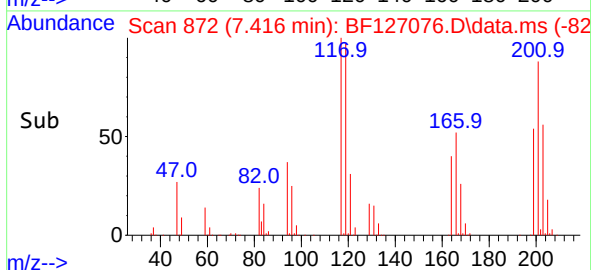
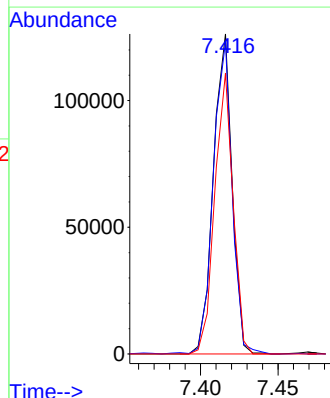
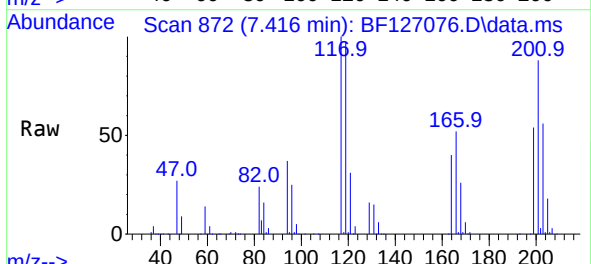
APPROVED

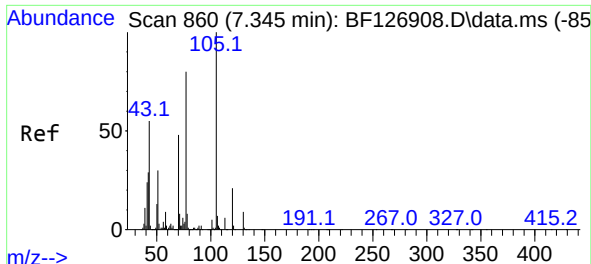
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#18
Hexachloroethane
Concen: 47.456 ng
RT: 7.416 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

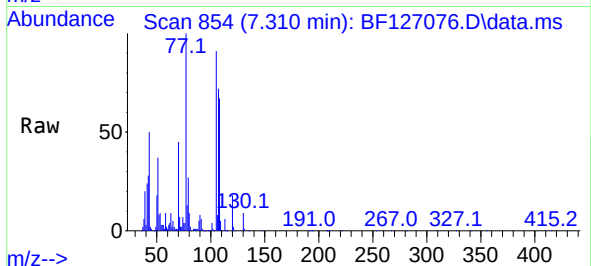
Tgt Ion:117 Resp: 105940
Ion Ratio Lower Upper
117 100
119 97.5 75.4 113.0
201 87.8 56.8 85.2#





#19
n-Nitroso-di-n-propylamine
Concen: 44.185 ng
RT: 7.310 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

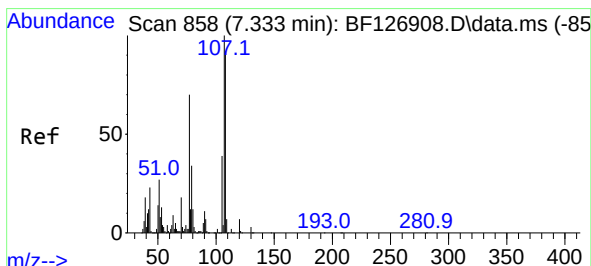
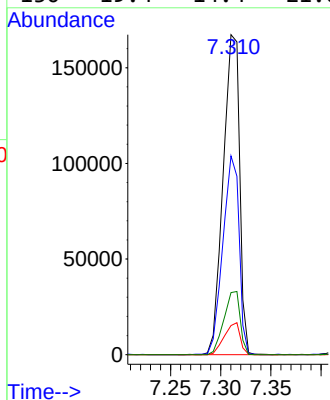
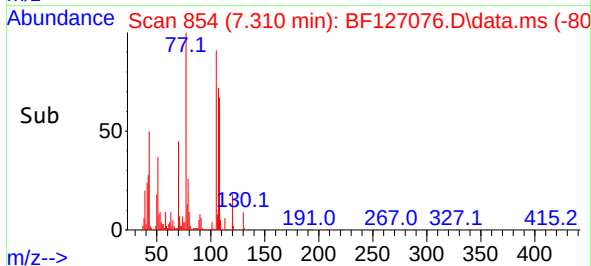
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD



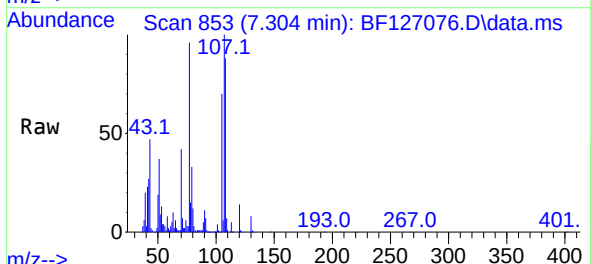
Tgt Ion: 70 Resp: 190684
Ion Ratio Lower Upper
70 100
42 62.1 45.8 68.8
101 9.1 6.9 10.3
130 19.4 14.4 21.6

Manual Integrations
APPROVED

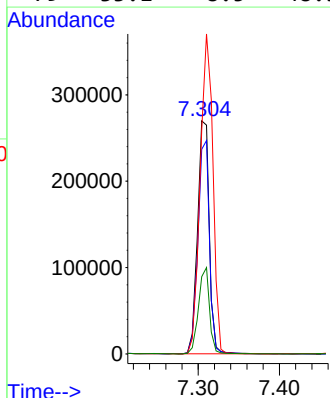
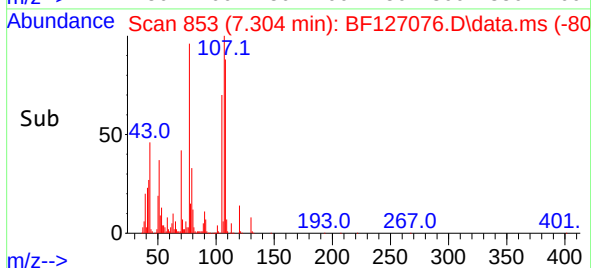
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

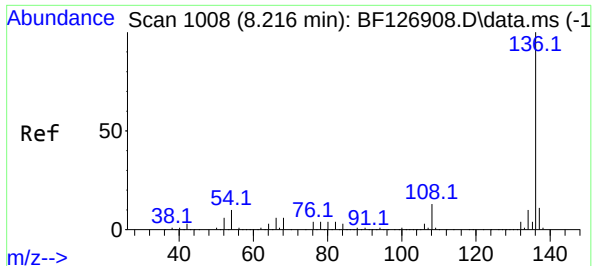


#20
3+4-Methylphenols
Concen: 45.260 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44



Tgt Ion:107 Resp: 270794
Ion Ratio Lower Upper
107 100
108 87.8 72.4 112.4
77 95.9 83.8 123.8
79 33.1 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

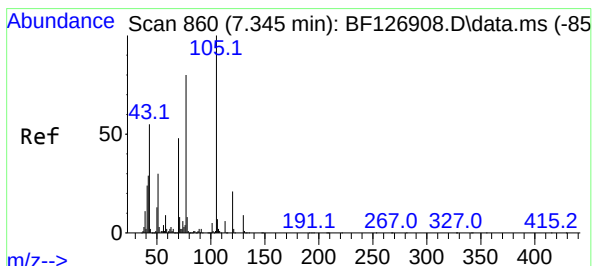
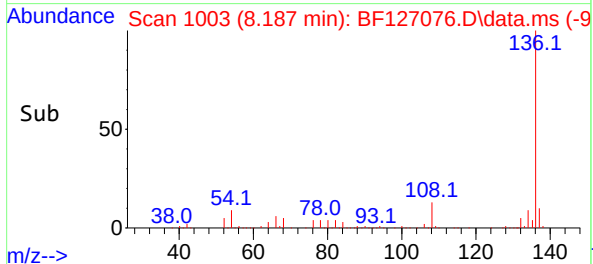
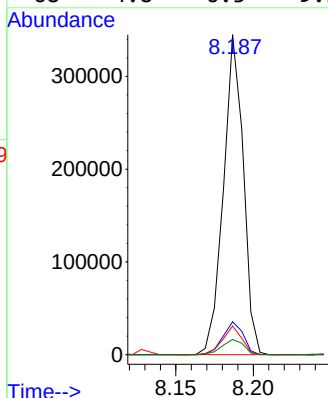
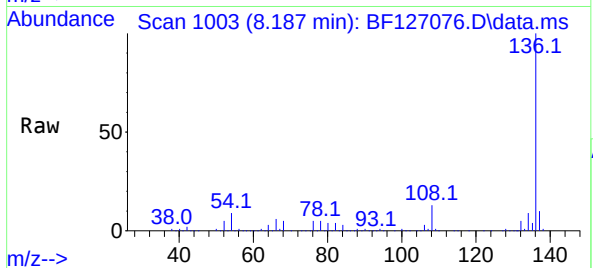
UNK-MIDMSD

Tgt Ion:136 Resp: 30797
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 8.9 7.8 11.6
68 4.8 6.3 9.5#

Manual Integrations

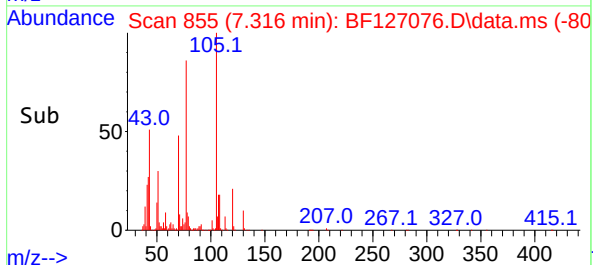
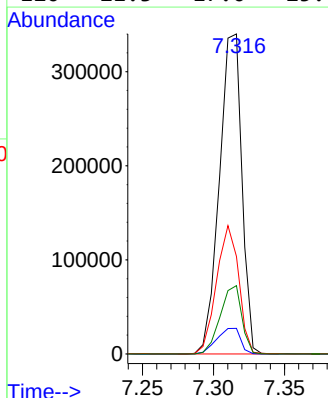
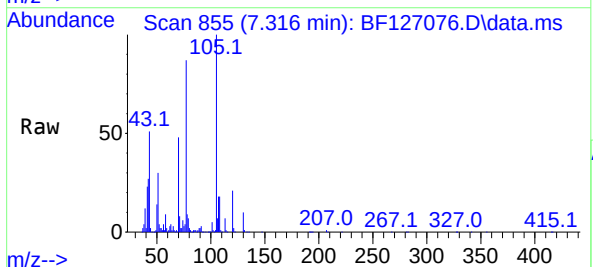
APPROVED

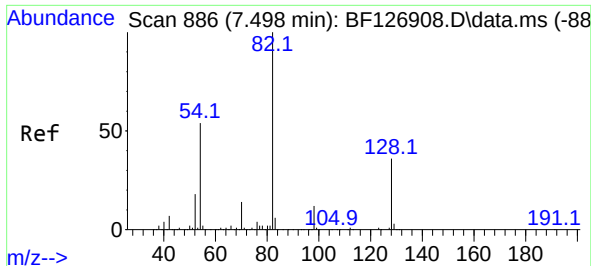
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#22
Acetophenone
Concen: 46.137 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:105 Resp: 374110
Ion Ratio Lower Upper
105 100
71 8.0 5.4 8.0
51 30.5 27.4 41.0
120 21.3 17.0 25.6





#23

Nitrobenzene-d5

Concen: 61.520 ng

RT: 7.469 min Scan# 881

Delta R.T. -0.006 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

Tgt Ion: 82 Resp: 419750

Ion Ratio Lower Upper

82 100

128 38.6 32.7 49.1

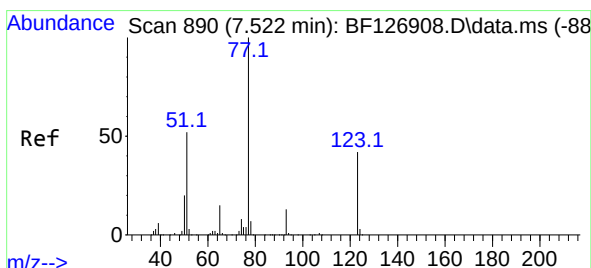
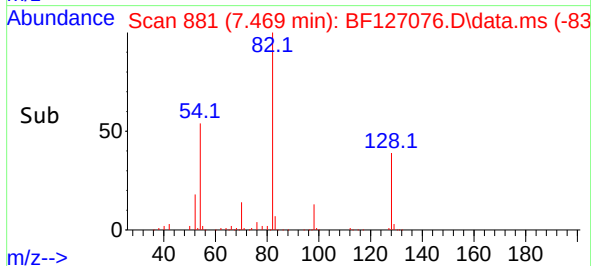
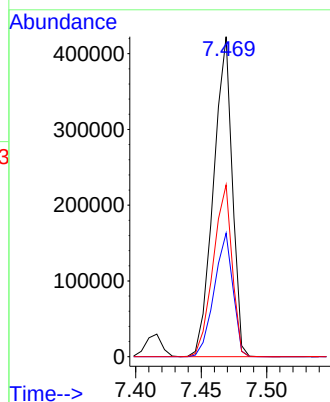
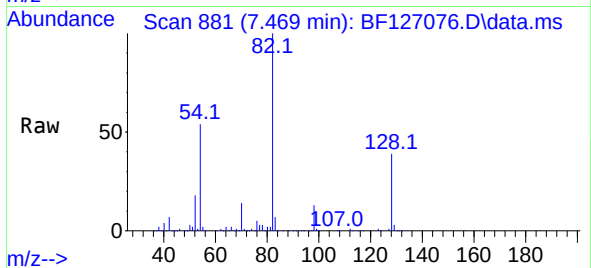
54 53.7 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/28/2022

Supervised By :Jagrut Upadhyay 02/28/2022



#24

Nitrobenzene

Concen: 46.150 ng

RT: 7.487 min Scan# 884

Delta R.T. -0.012 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

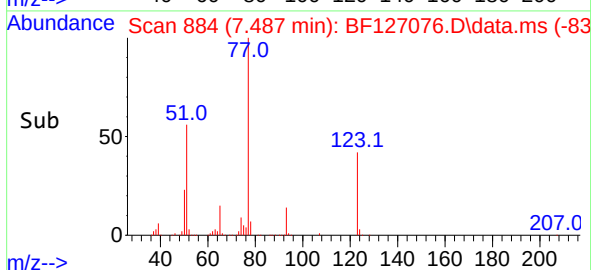
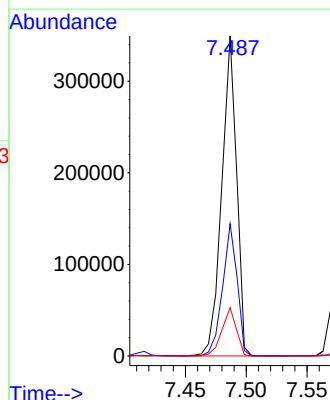
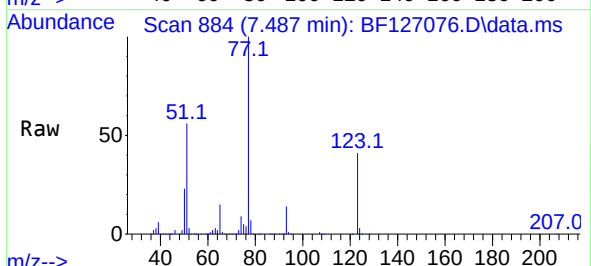
Tgt Ion: 77 Resp: 297466

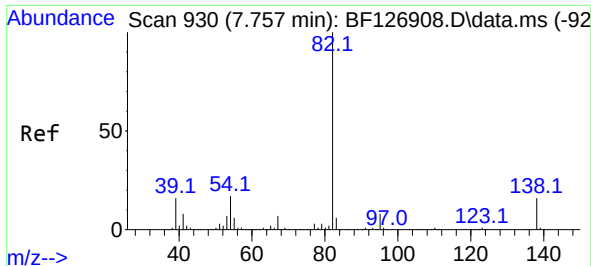
Ion Ratio Lower Upper

77 100

123 41.3 34.6 52.0

65 15.1 10.6 15.8





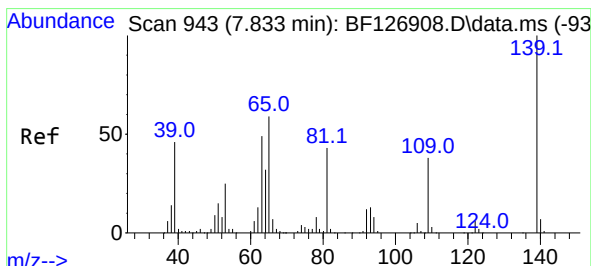
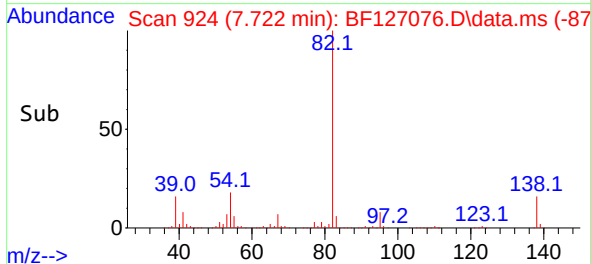
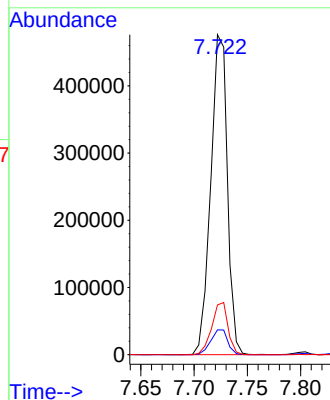
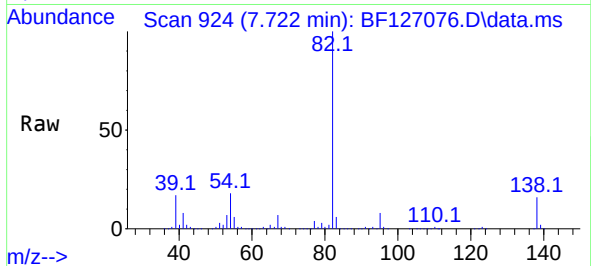
#25
Isophorone
Concen: 45.962 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD

Tgt Ion: 82 Resp: 51892
Ion Ratio Lower Upper
82 100
95 7.8 5.0 7.4
138 15.5 12.3 18.5

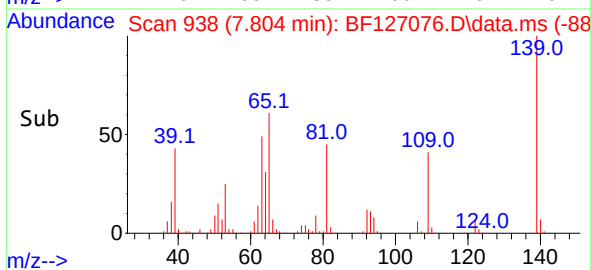
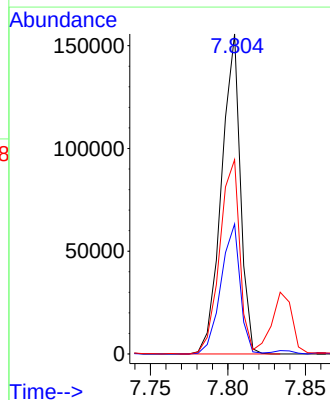
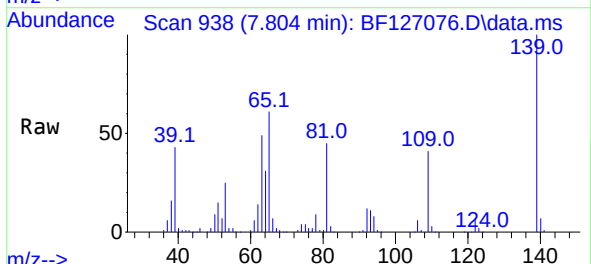
Manual Integrations
APPROVED

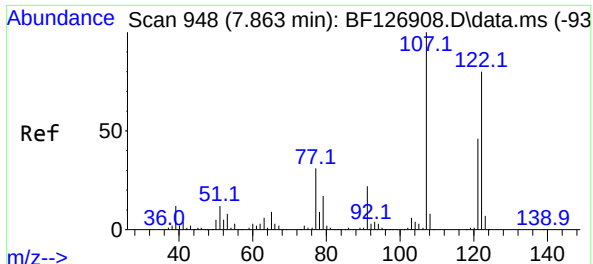
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#26
2-Nitrophenol
Concen: 48.026 ng
RT: 7.804 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

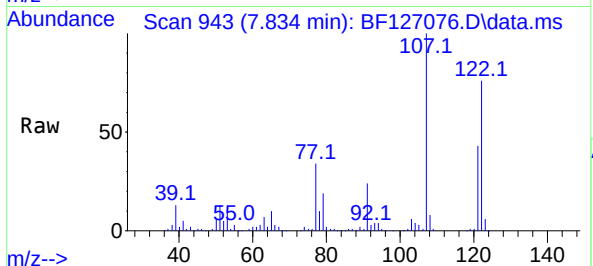
Tgt Ion:139 Resp: 131800
Ion Ratio Lower Upper
139 100
109 40.6 20.0 30.0
65 60.7 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 51.560 ng
RT: 7.834 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

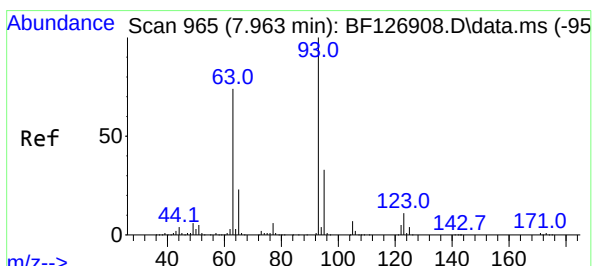
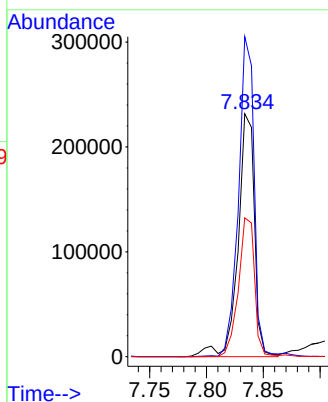
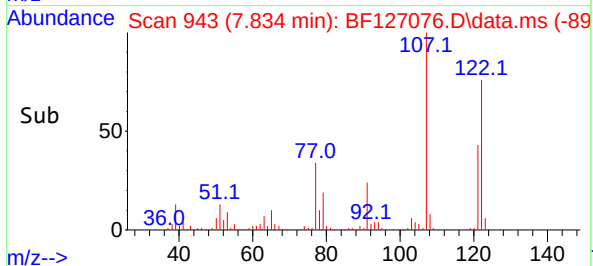
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD



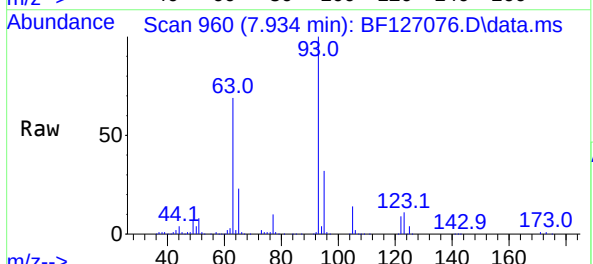
Tgt Ion:122 Resp: 232448
Ion Ratio Lower Upper
122 100
107 131.8 91.2 136.8
121 57.2 44.4 66.6

Manual Integrations
APPROVED

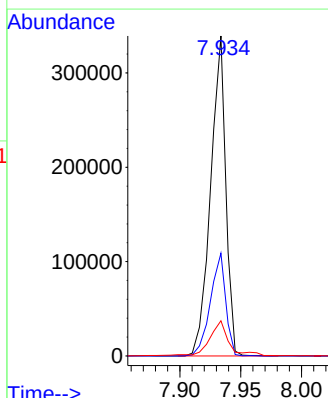
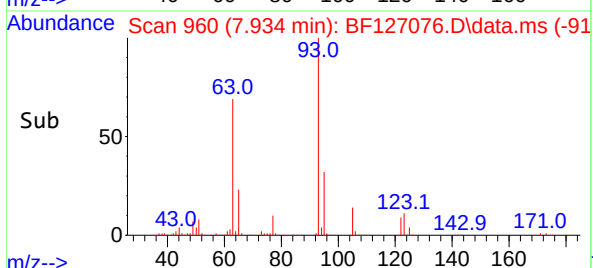
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

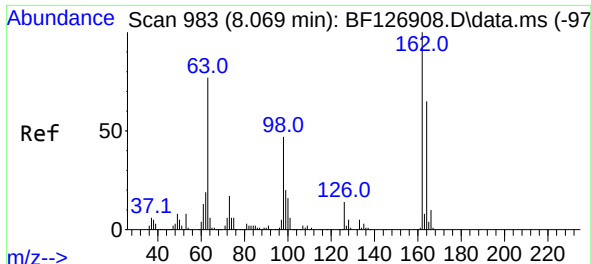


#28
bis(2-Chloroethoxy)methane
Concen: 42.931 ng
RT: 7.934 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44



Tgt Ion: 93 Resp: 293855
Ion Ratio Lower Upper
93 100
95 32.1 25.4 38.2
123 11.0 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 46.921 ng

RT: 8.045 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

Tgt Ion:162 Resp: 19887

Ion Ratio Lower Upper

162 100

164 64.8 43.8 83.8

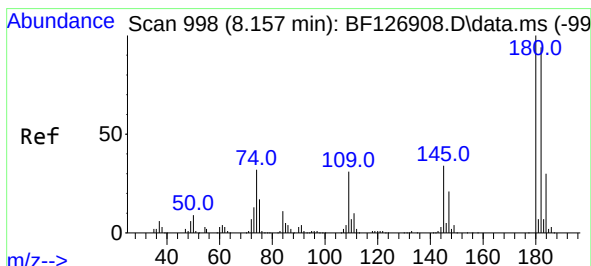
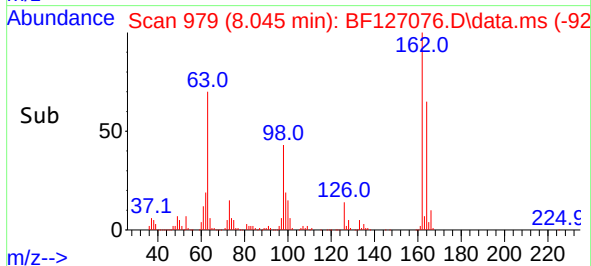
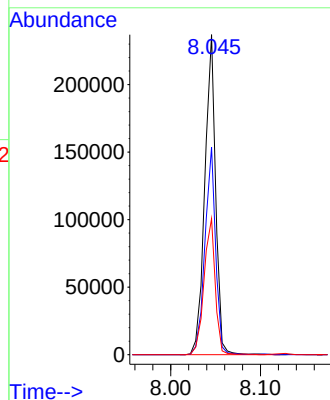
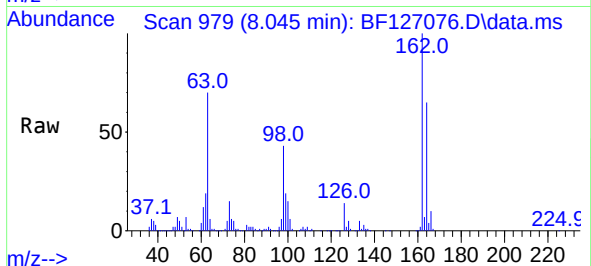
98 42.5 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/28/2022

Supervised By :Jagrut Upadhyay 02/28/2022



#30

1,2,4-Trichlorobenzene

Concen: 45.664 ng

RT: 8.128 min Scan# 993

Delta R.T. -0.006 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

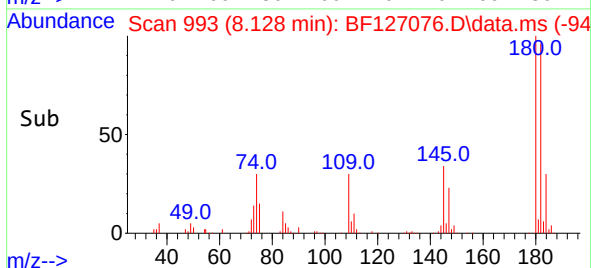
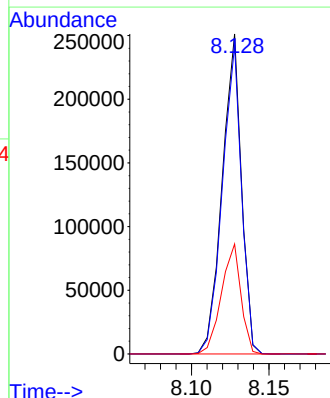
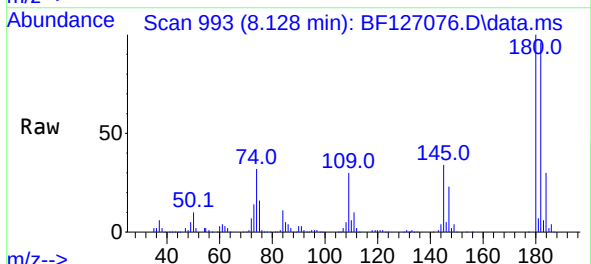
Tgt Ion:180 Resp: 216390

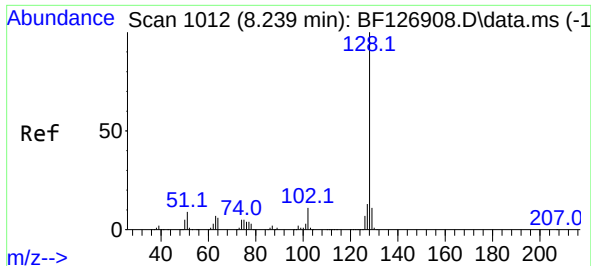
Ion Ratio Lower Upper

180 100

182 96.4 75.5 113.3

145 34.3 26.2 39.2





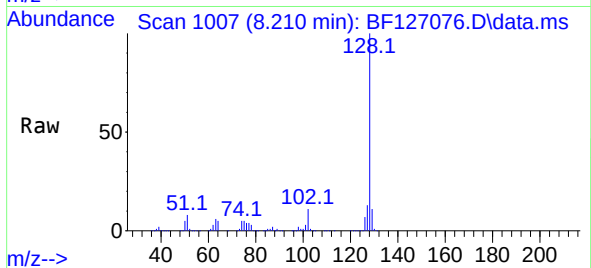
#31
Naphthalene
Concen: 46.283 ng
RT: 8.210 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

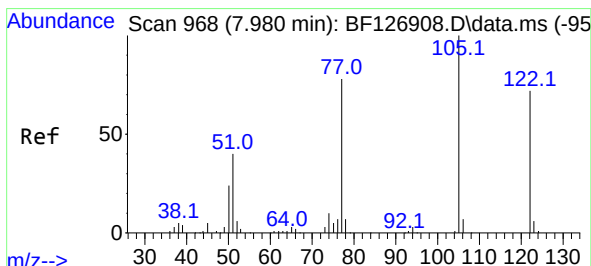
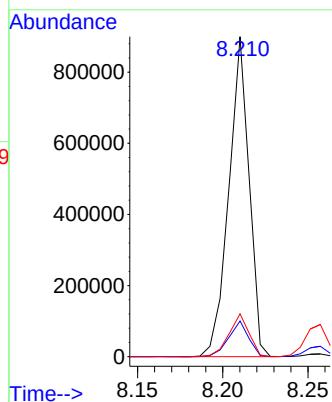
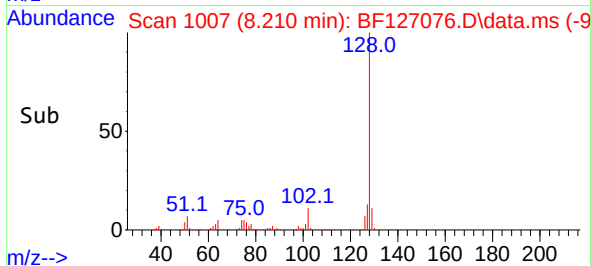


Tgt Ion:128 Resp: 744084
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.4 10.3 15.5

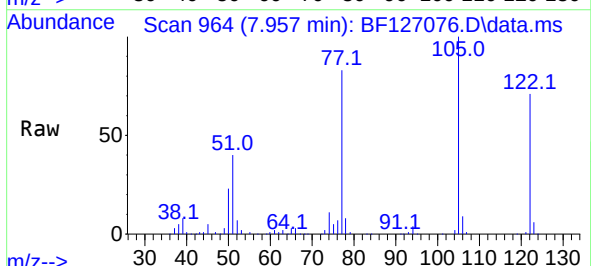
Manual Integrations

APPROVED

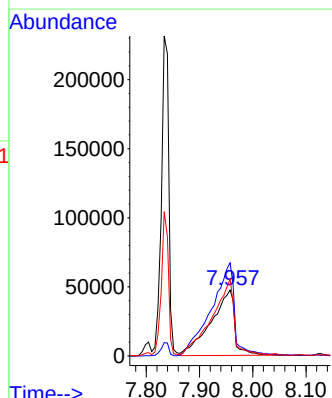
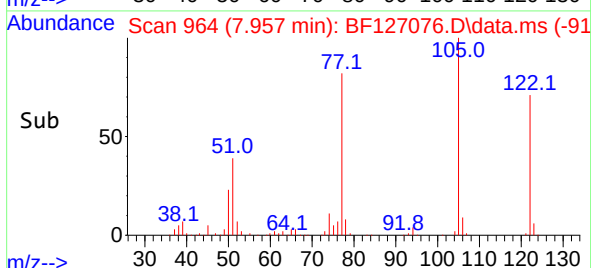
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

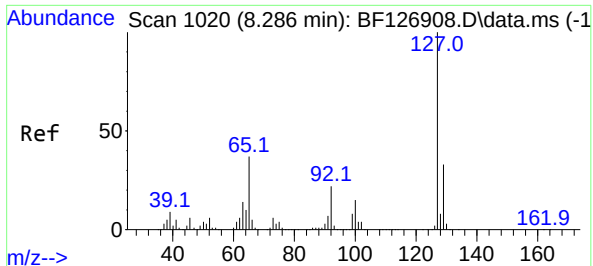


#32
Benzoic acid
Concen: 46.338 ng
RT: 7.957 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44



Tgt Ion:122 Resp: 148158
Ion Ratio Lower Upper
122 100
105 141.3 101.0 141.0#
77 116.7 74.5 114.5#





#33
4-Chloroaniline
Concen: 14.547 ng
RT: 8.257 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

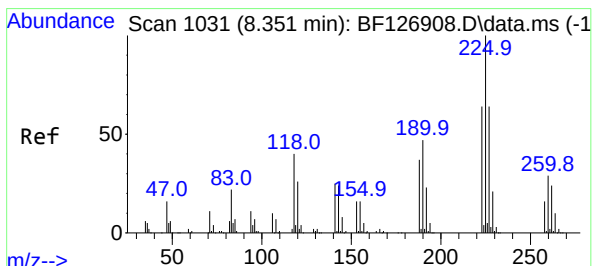
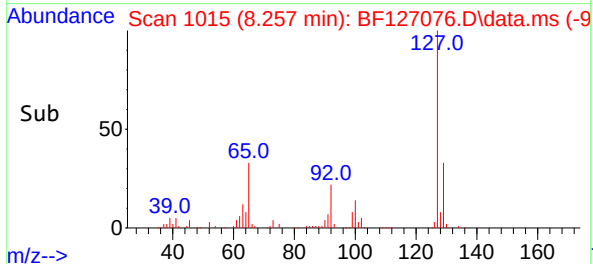
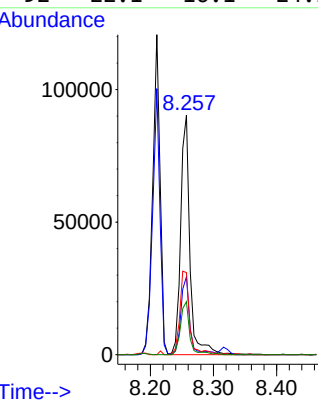
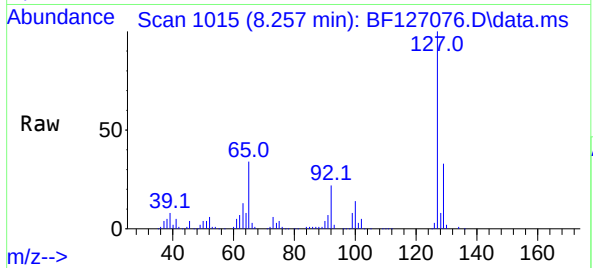
UNK-MIDMSD

Tgt Ion:127 Resp: 92050
Ion Ratio Lower Upper
127 100
129 32.5 26.5 39.7
65 34.2 26.6 39.8
92 22.1 16.1 24.1

Manual Integrations

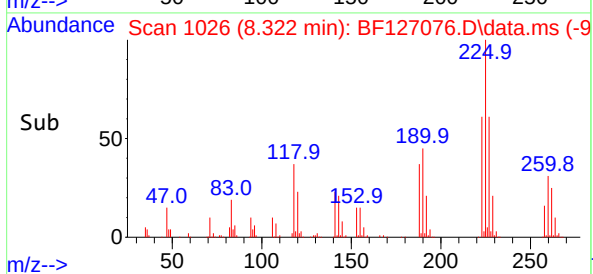
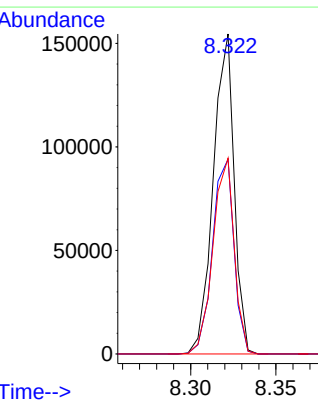
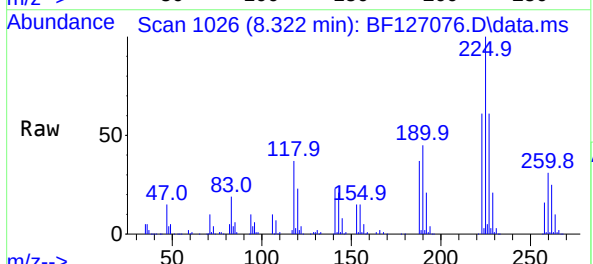
APPROVED

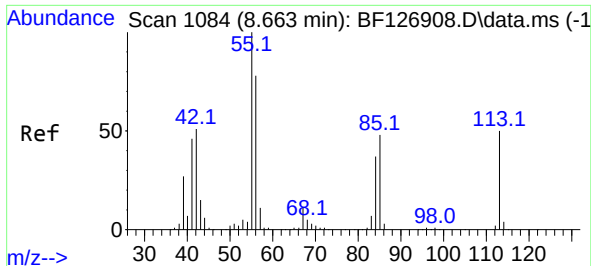
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#34
Hexachlorobutadiene
Concen: 47.465 ng
RT: 8.322 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

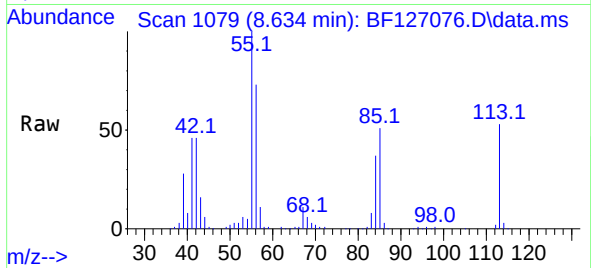
Tgt Ion:225 Resp: 131313
Ion Ratio Lower Upper
225 100
223 60.8 48.6 73.0
227 61.1 51.4 77.0





#35
Caprolactam
Concen: 46.022 ng m
RT: 8.634 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

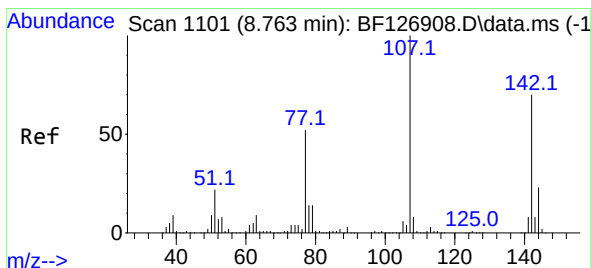
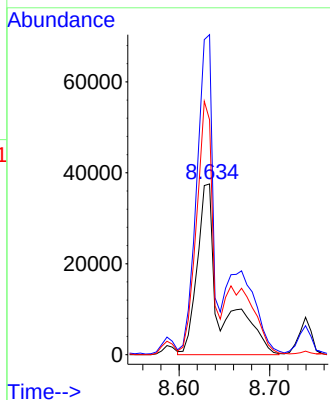
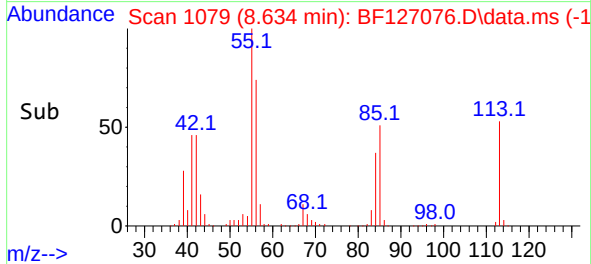
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD



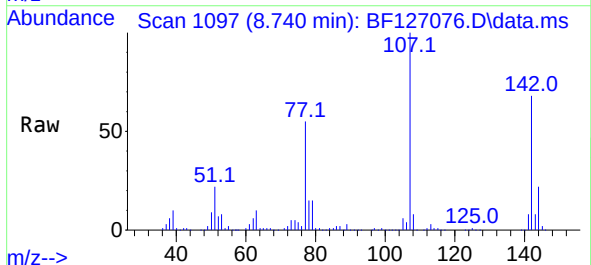
Tgt Ion:113 Resp: 68120
Ion Ratio Lower Upper
113 100
55 187.5 183.9 223.9
56 137.6 129.9 169.9

Manual Integrations
APPROVED

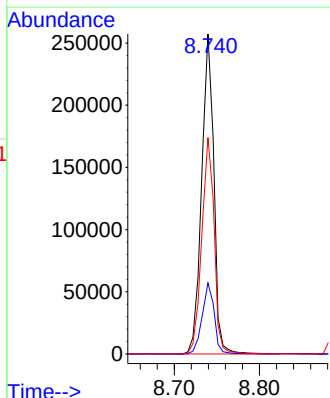
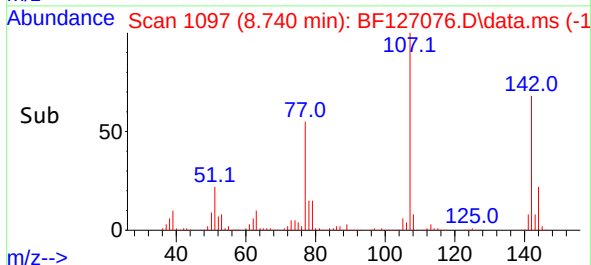
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

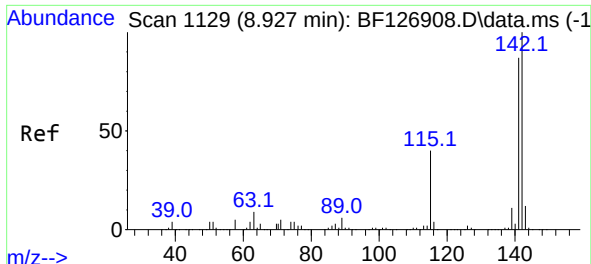


#36
4-Chloro-3-methylphenol
Concen: 47.222 ng
RT: 8.740 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44



Tgt Ion:107 Resp: 255804
Ion Ratio Lower Upper
107 100
144 22.2 18.5 27.7
142 67.6 58.1 87.1





#37
2-Methylnaphthalene
Concen: 46.752 ng
RT: 8.898 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

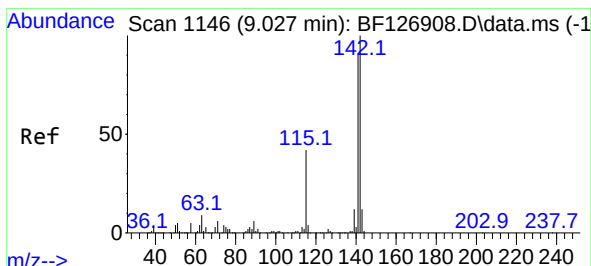
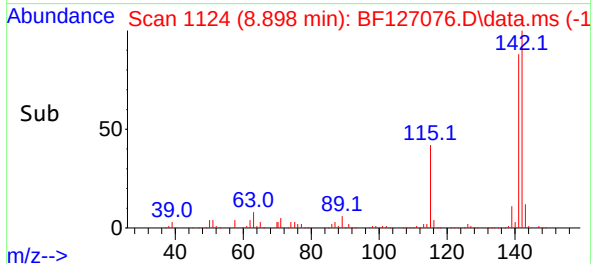
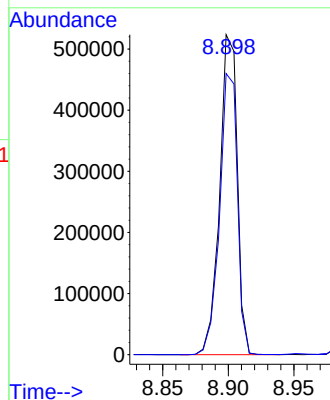
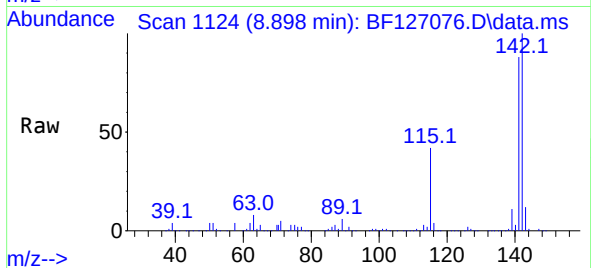
UNK-MIDMSD

Tgt Ion:142 Resp: 487718
Ion Ratio Lower Upper
142 100
141 87.9 68.6 102.8

Manual Integrations

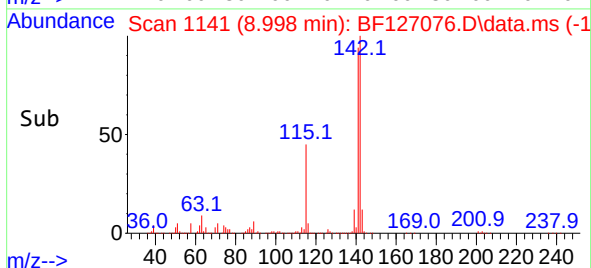
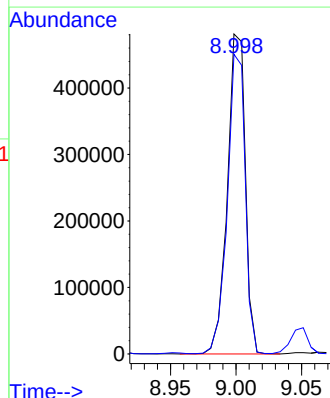
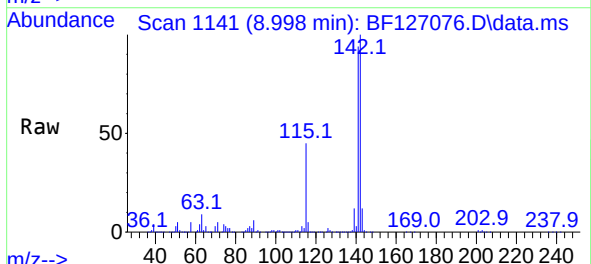
APPROVED

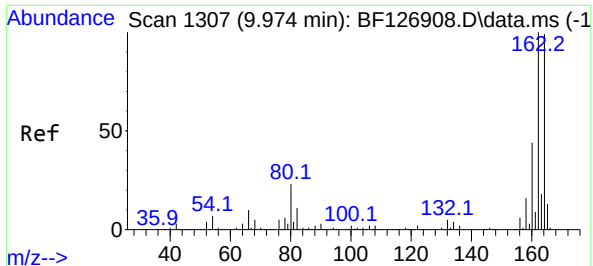
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#38
1-Methylnaphthalene
Concen: 45.921 ng
RT: 8.998 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:142 Resp: 458736
Ion Ratio Lower Upper
142 100
141 93.6 72.1 108.1





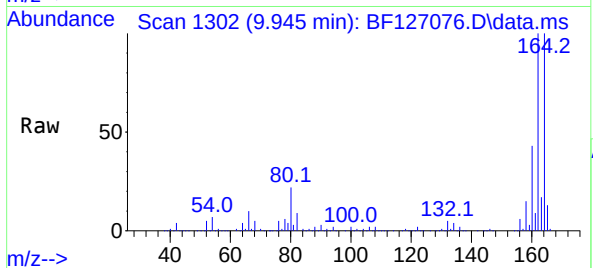
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

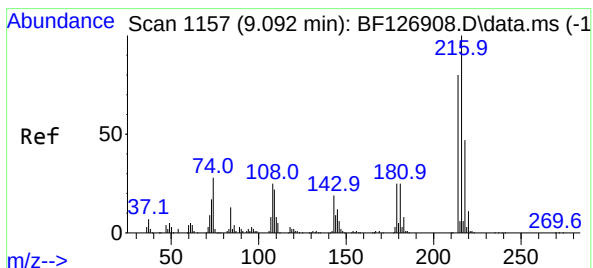
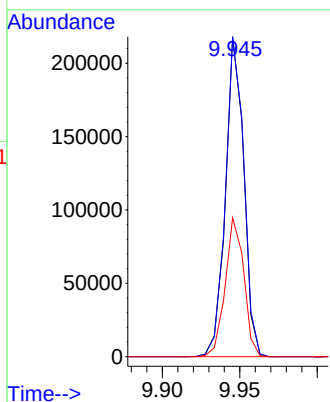
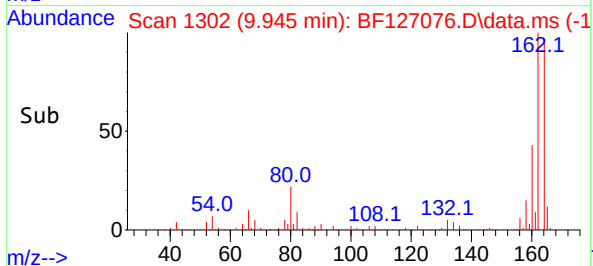


Tgt Ion:164 Resp: 17829
Ion Ratio Lower Upper
164 100
162 99.8 81.4 122.0
160 43.4 36.6 54.8

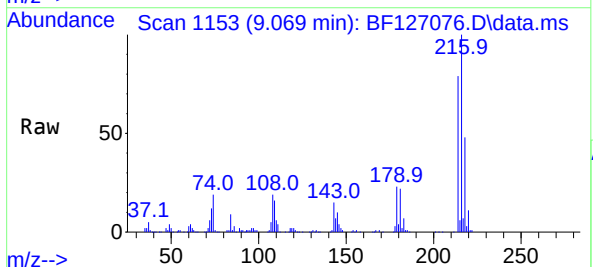
Manual Integrations

APPROVED

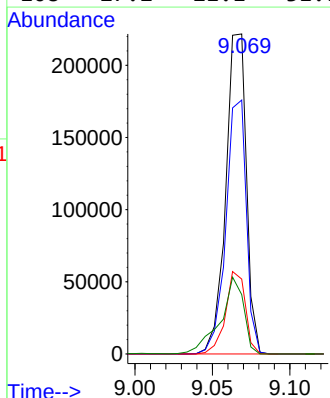
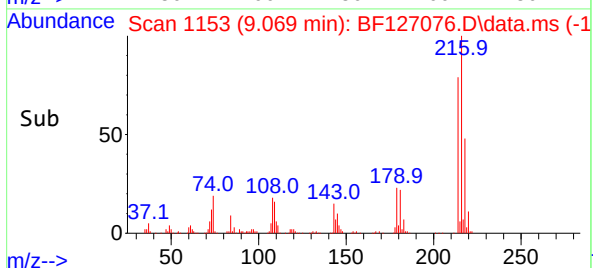
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

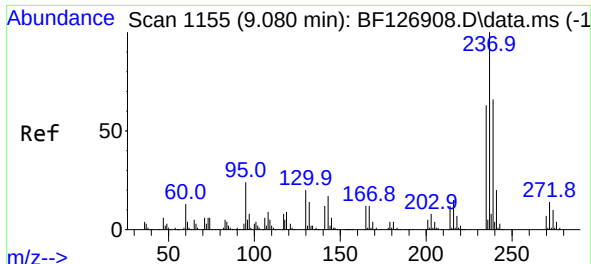


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.834 ng
RT: 9.069 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44



Tgt Ion:216 Resp: 205733
Ion Ratio Lower Upper
216 100
214 78.3 64.6 96.8
179 24.6 19.5 29.3
108 27.2 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 94.948 ng
RT: 9.051 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

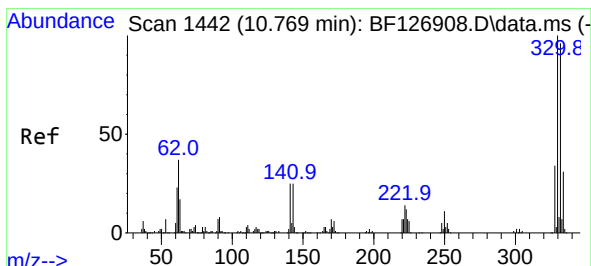
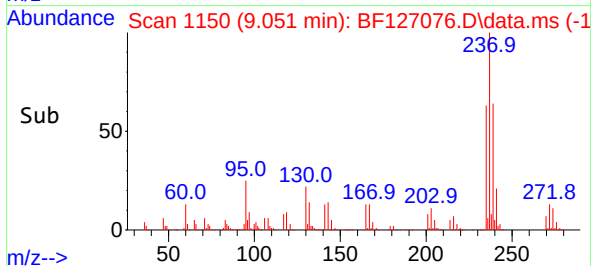
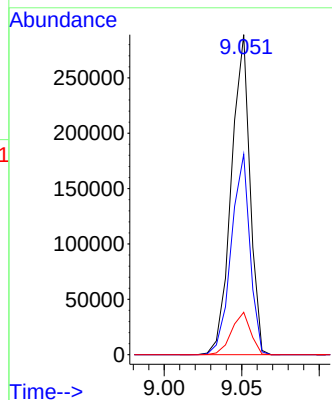
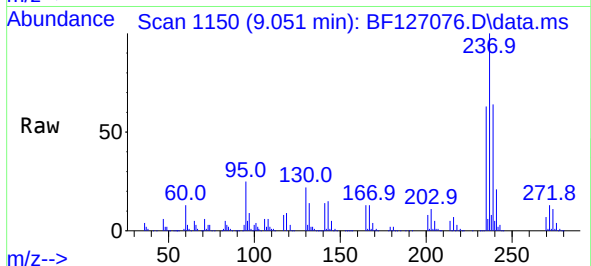
UNK-MIDMSD

Tgt Ion:237 Resp: 241694
Ion Ratio Lower Upper
237 100
235 62.6 38.9 78.9
272 13.2 0.0 33.5

Manual Integrations

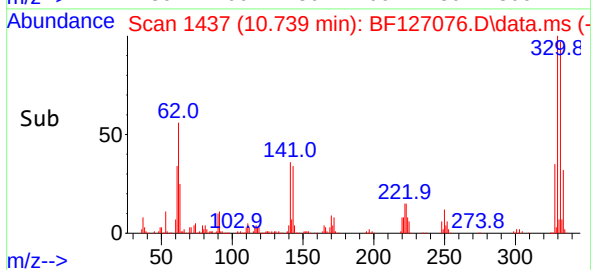
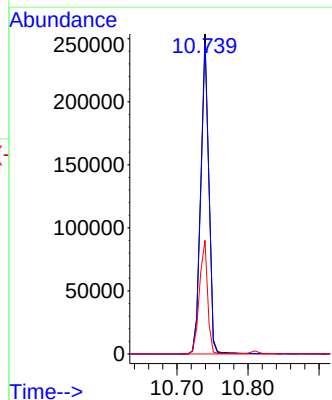
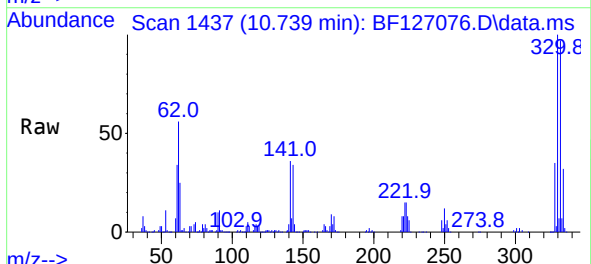
APPROVED

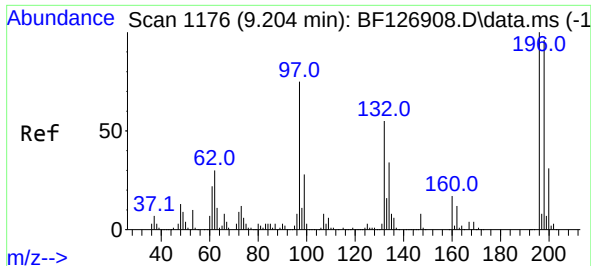
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#42
2,4,6-Tribromophenol
Concen: 98.259 ng
RT: 10.739 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:330 Resp: 201710
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 35.9 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 41.147 ng
RT: 9.181 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

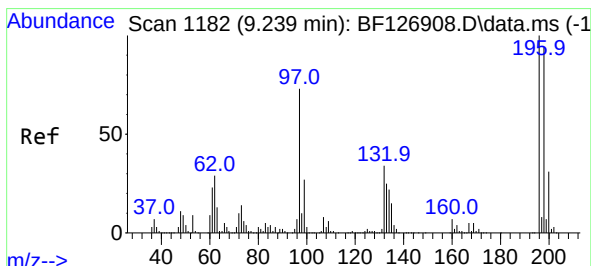
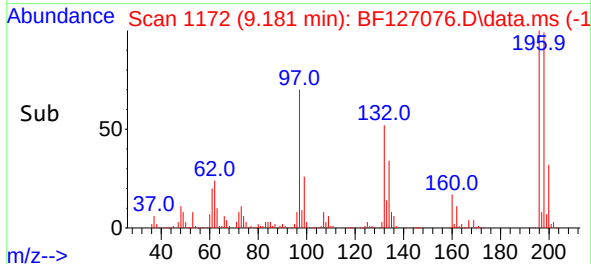
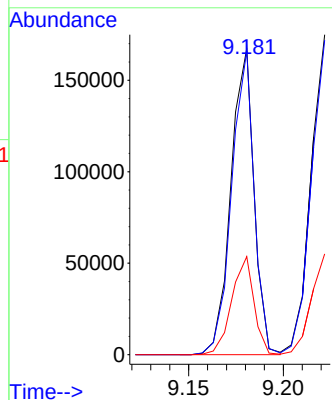
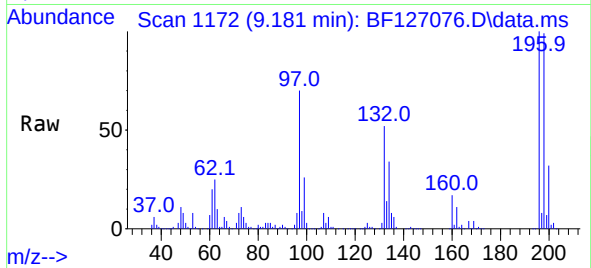
UNK-MIDMSD

Tgt Ion:196 Resp: 14164
Ion Ratio Lower Upper
196 100
198 99.3 78.5 117.7
200 32.0 24.9 37.3

Manual Integrations

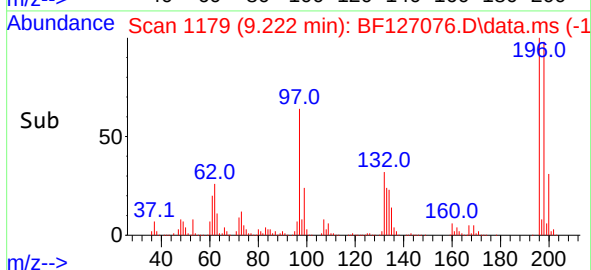
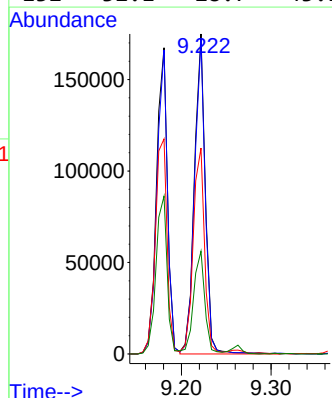
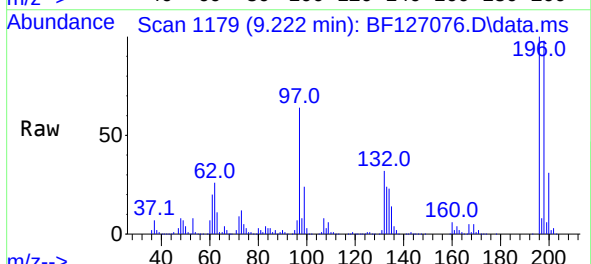
APPROVED

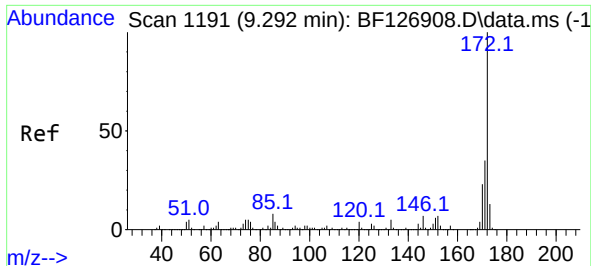
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#44
2,4,5-Trichlorophenol
Concen: 41.057 ng
RT: 9.222 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:196 Resp: 148725
Ion Ratio Lower Upper
196 100
198 98.3 82.0 123.0
97 64.4 53.5 80.3
132 32.1 28.7 43.1





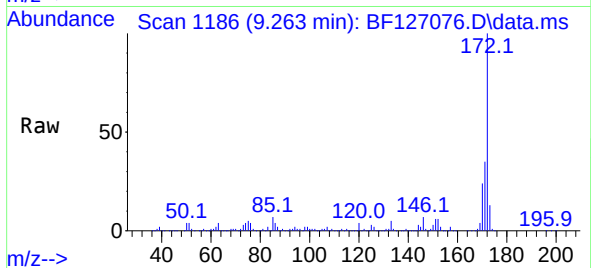
#45
2-Fluorobiphenyl
Concen: 54.071 ng
RT: 9.263 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

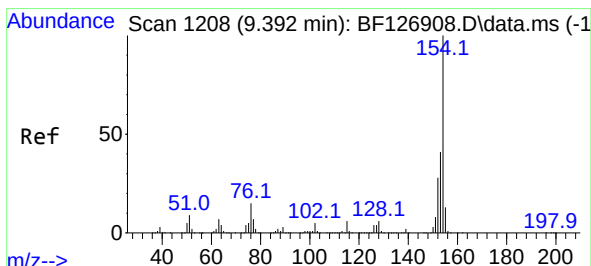
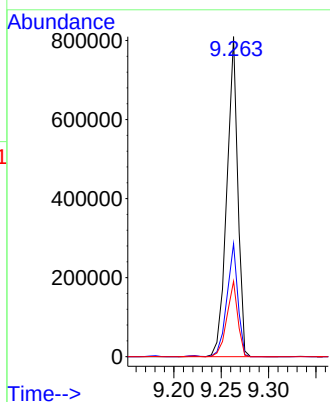
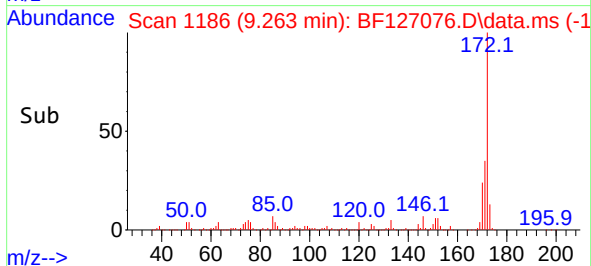


Tgt Ion:172 Resp: 654864
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.5 19.0 28.6

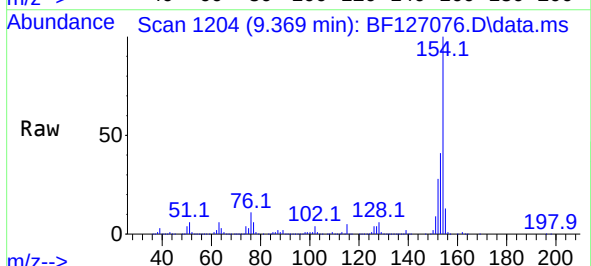
Manual Integrations

APPROVED

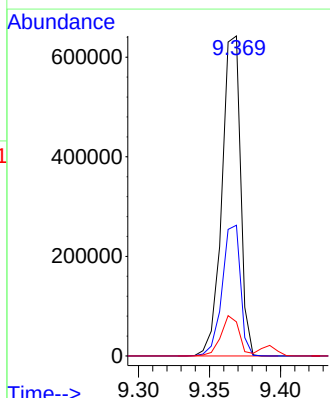
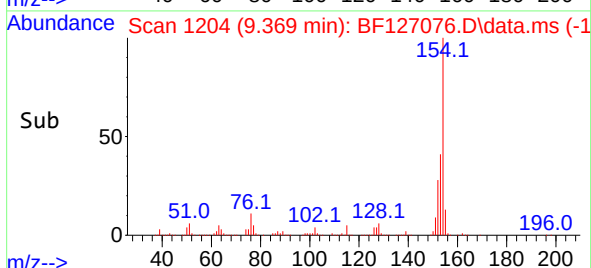
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

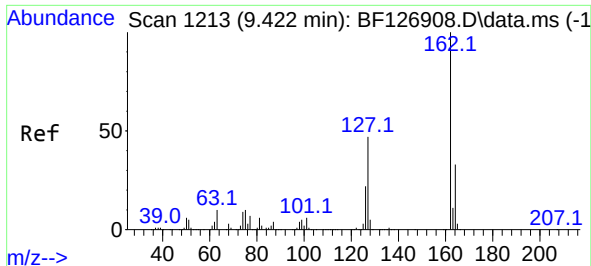


#46
1,1'-Biphenyl
Concen: 41.344 ng
RT: 9.369 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44



Tgt Ion:154 Resp: 584034
Ion Ratio Lower Upper
154 100
153 40.8 19.0 59.0
76 10.7 0.0 34.5





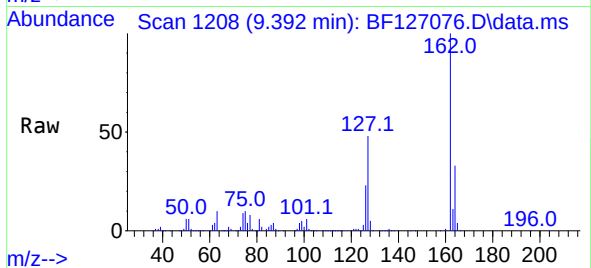
#47
2-Chloronaphthalene
Concen: 41.184 ng
RT: 9.392 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

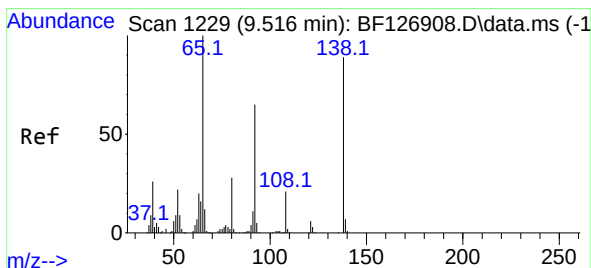
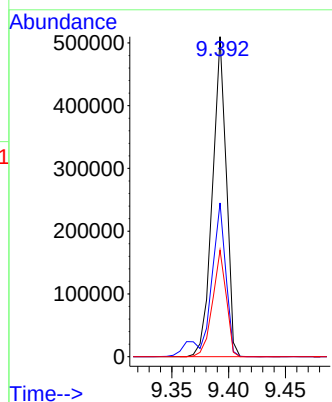
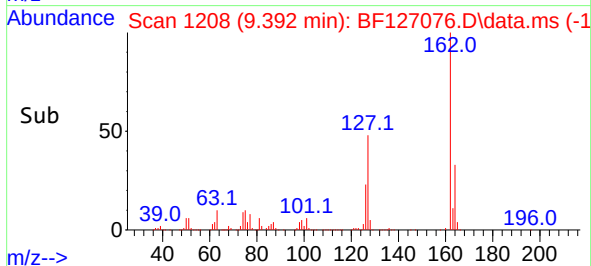


Tgt Ion:162 Resp: 431414
Ion Ratio Lower Upper
162 100
127 48.1 33.5 50.3
164 33.3 26.2 39.4

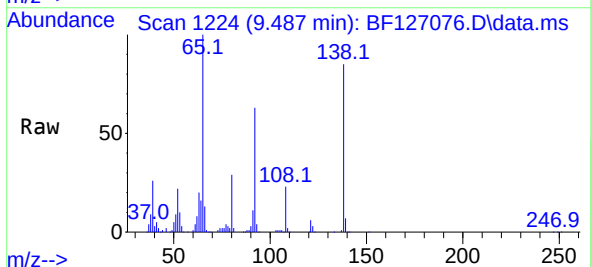
Manual Integrations

APPROVED

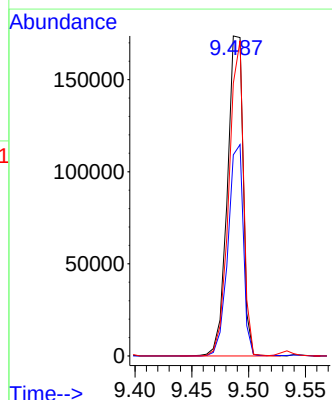
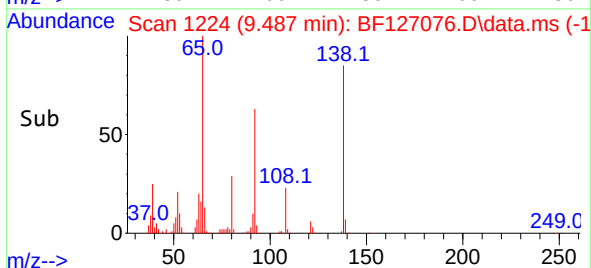
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

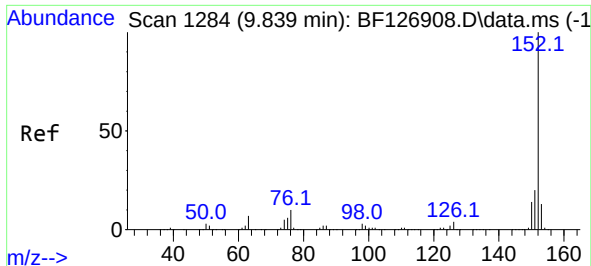


#48
2-Nitroaniline
Concen: 40.842 ng
RT: 9.487 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44



Tgt Ion: 65 Resp: 168829
Ion Ratio Lower Upper
65 100
92 62.9 54.4 81.6
138 85.2 72.5 108.7





#49

Acenaphthylene

Concen: 42.599 ng

RT: 9.810 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

Tgt Ion:152 Resp: 72485

Ion Ratio Lower Upper

152 100

151 20.8 15.7 23.5

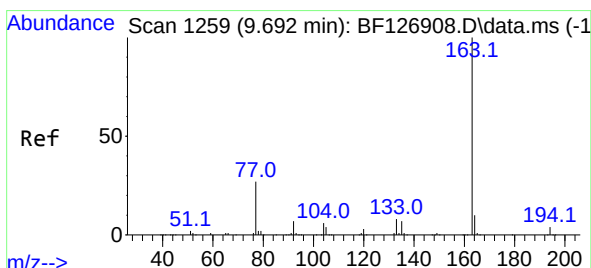
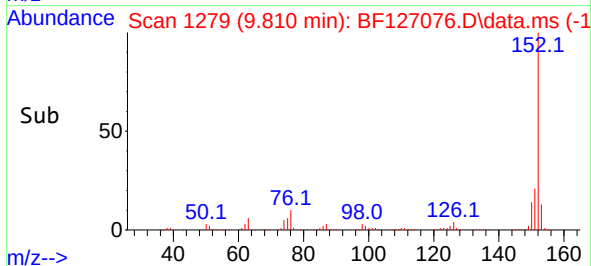
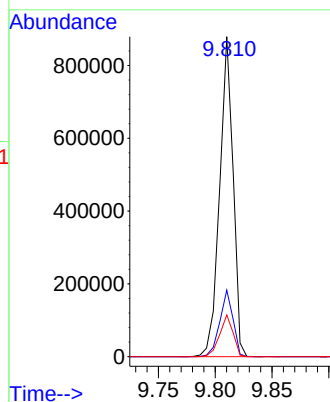
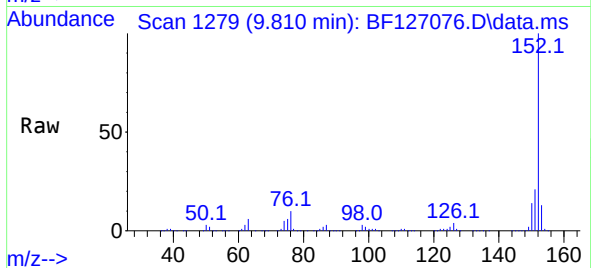
153 13.0 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/28/2022

Supervised By :Jagrut Upadhyay 02/28/2022



#50

Dimethylphthalate

Concen: 40.628 ng

RT: 9.669 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF127076.D

Acq: 25 Feb 2022 17:44

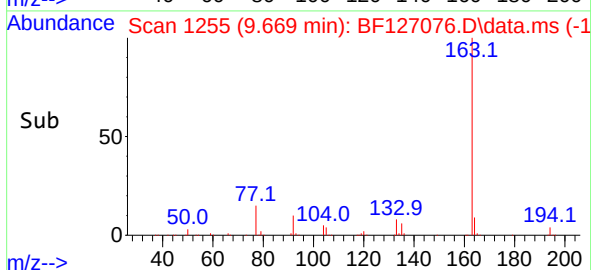
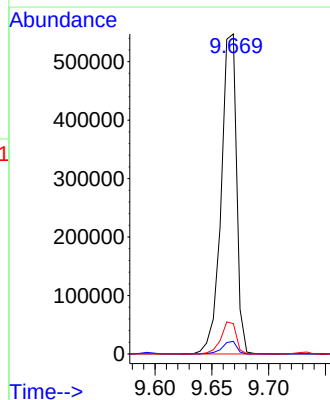
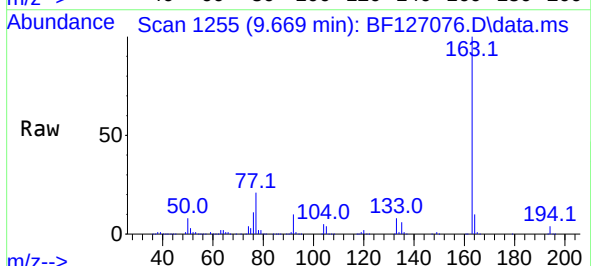
Tgt Ion:163 Resp: 517780

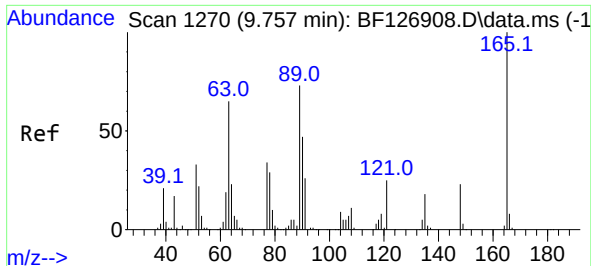
Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8

164 9.5 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 43.061 ng
RT: 9.734 min Scan# 11165
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

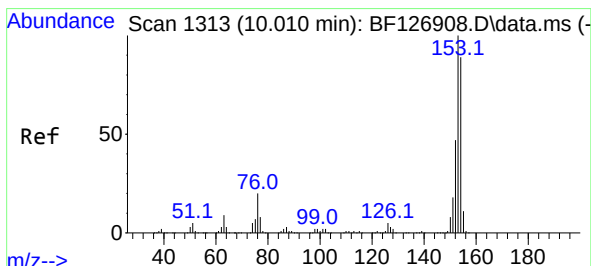
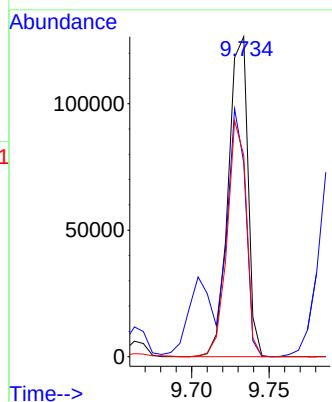
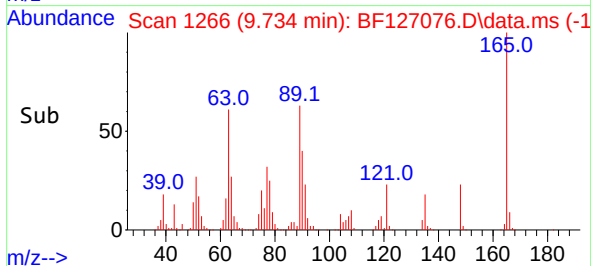
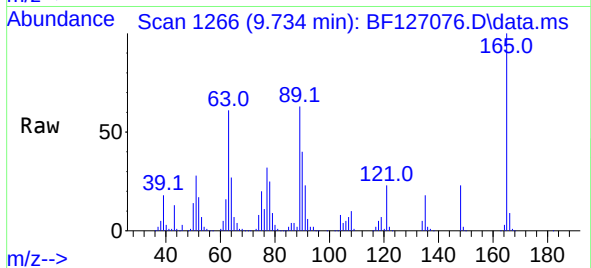
UNK-MIDMSD

Tgt Ion:165 Resp: 11165
Ion Ratio Lower Upper
165 100
63 60.6 48.4 72.6
89 63.0 50.5 75.7

Manual Integrations

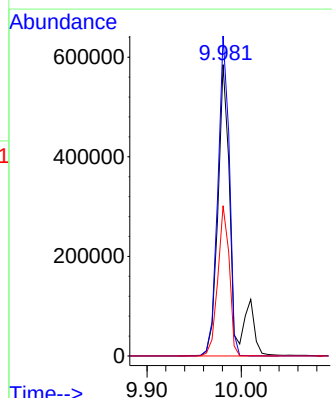
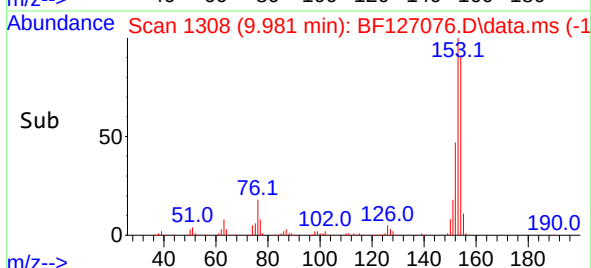
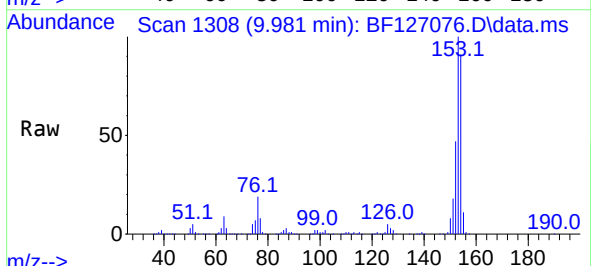
APPROVED

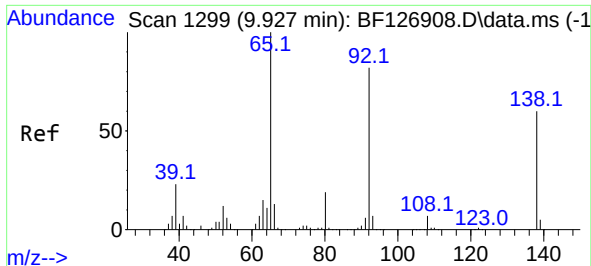
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#52
Acenaphthene
Concen: 51.969 ng m
RT: 9.981 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:154 Resp: 575099
Ion Ratio Lower Upper
154 100
153 109.8 87.8 131.6
152 51.6 39.4 59.2





#53
3-Nitroaniline
Concen: 21.427 ng
RT: 9.898 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

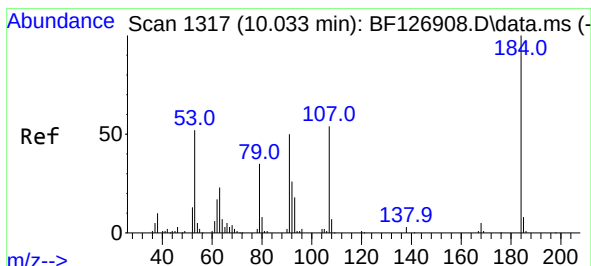
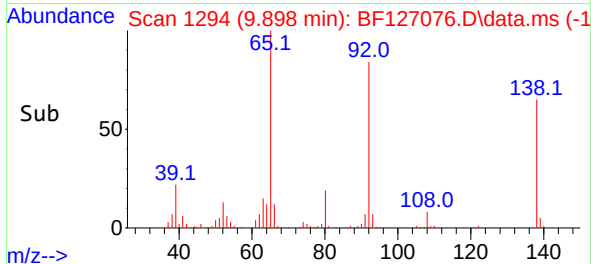
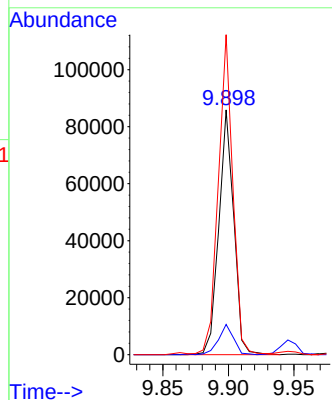
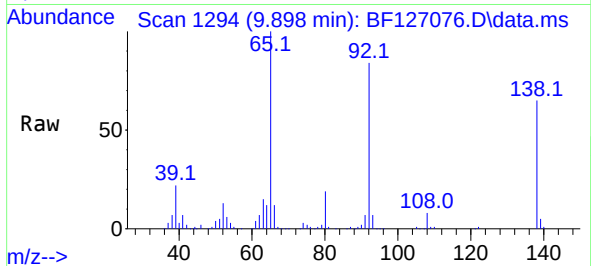
UNK-MIDMSD

Tgt Ion:138 Resp: 6791
Ion Ratio Lower Upper
138 100
108 12.4 8.6 13.0
92 130.7 105.0 157.6

Manual Integrations

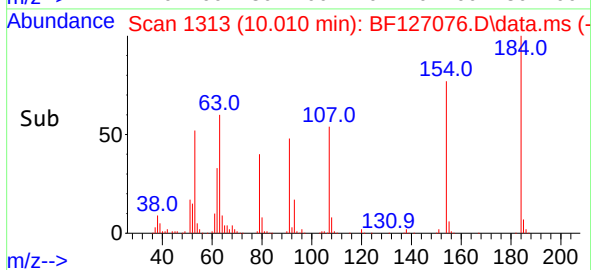
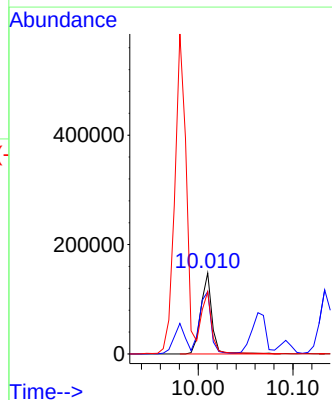
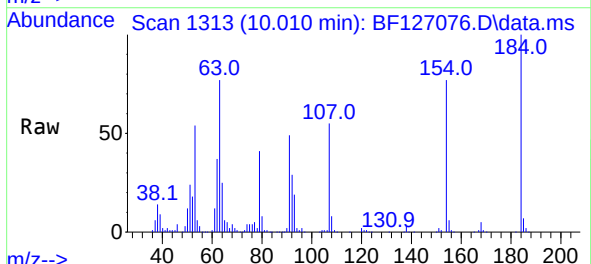
APPROVED

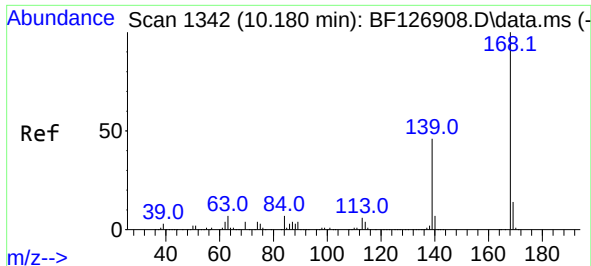
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#54
2,4-Dinitrophenol
Concen: 88.240 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

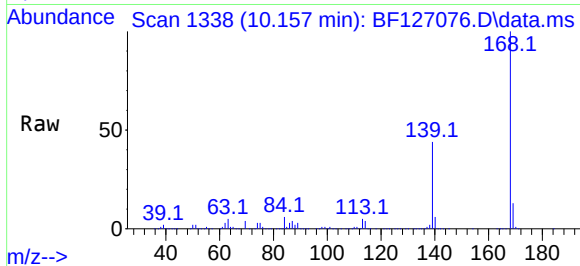
Tgt Ion:184 Resp: 121102
Ion Ratio Lower Upper
184 100
63 77.2 70.4 105.6
154 76.9 49.7 74.5#





#55
Dibenzenofuran
Concen: 46.511 ng
RT: 10.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

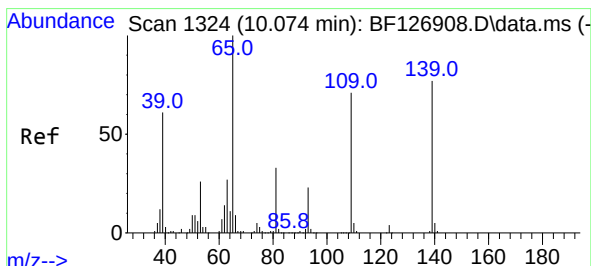
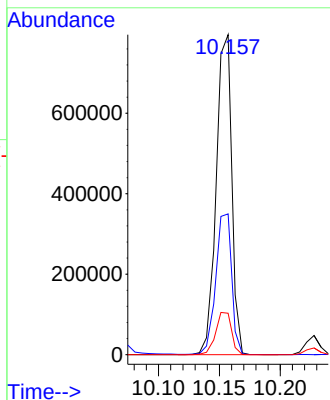
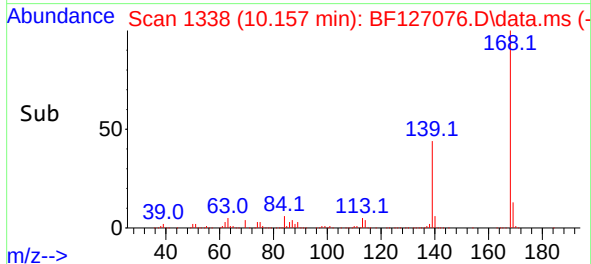
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD



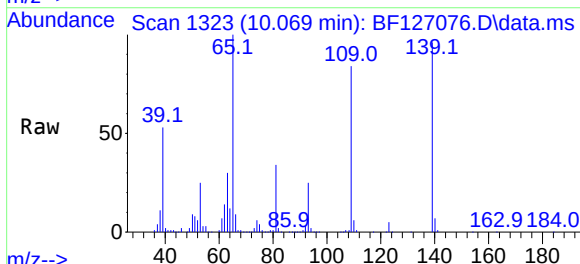
Tgt Ion:168 Resp: 70775
Ion Ratio Lower Upper
168 100
139 44.0 30.6 46.0
169 12.9 10.0 15.0

Manual Integrations
APPROVED

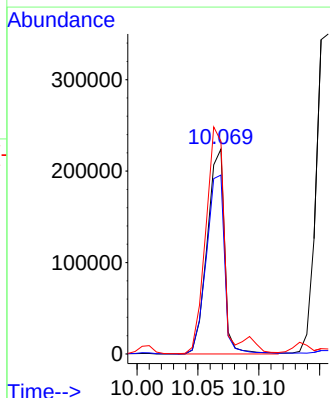
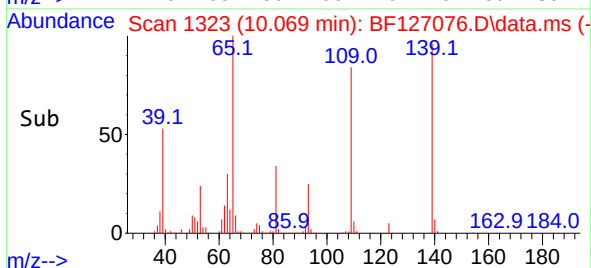
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

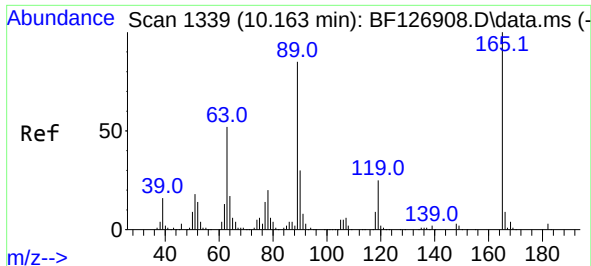


#56
4-Nitrophenol
Concen: 94.679 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44



Tgt Ion:139 Resp: 221638
Ion Ratio Lower Upper
139 100
109 87.3 44.1 84.1#
65 103.9 85.5 125.5





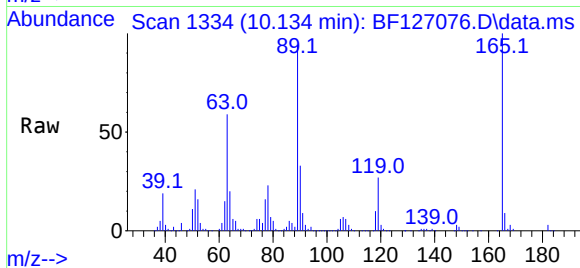
#57
2,4-Dinitrotoluene
Concen: 49.998 ng
RT: 10.134 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

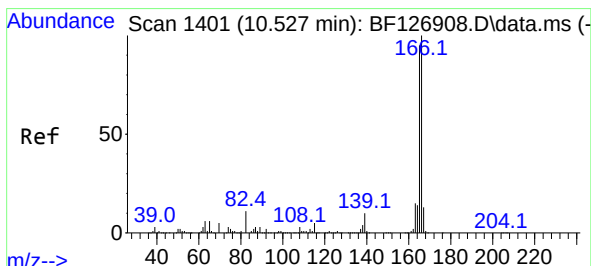
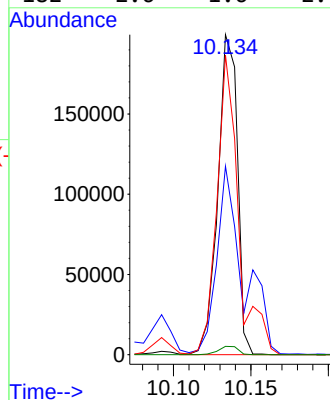
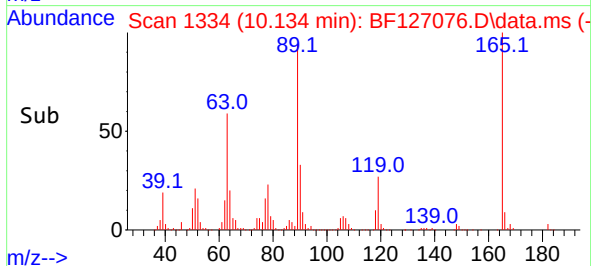


Tgt Ion:165 Resp: 175285
Ion Ratio Lower Upper
165 100
63 58.9 43.0 64.6
89 93.6 71.0 106.4
182 2.6 1.6 2.4#

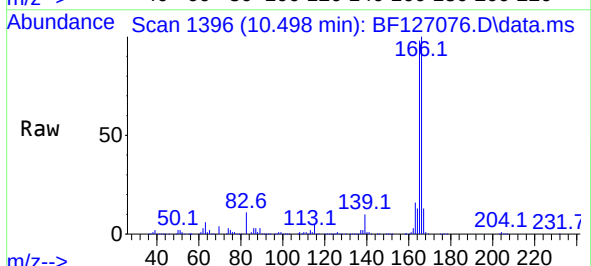
Manual Integrations

APPROVED

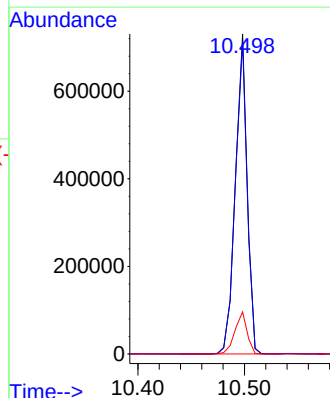
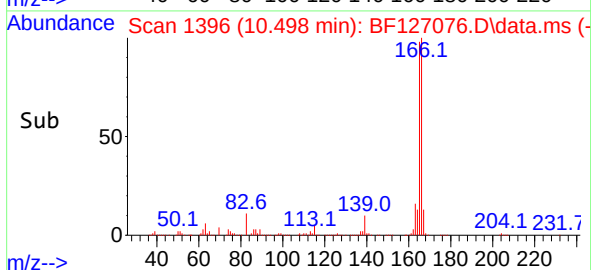
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

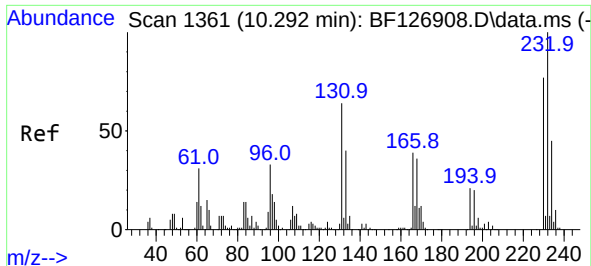


#58
Fluorene
Concen: 47.527 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44



Tgt Ion:166 Resp: 563340
Ion Ratio Lower Upper
166 100
165 97.6 77.7 116.5
167 13.1 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.528 ng
RT: 10.269 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

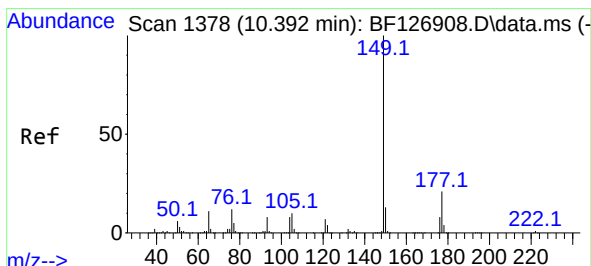
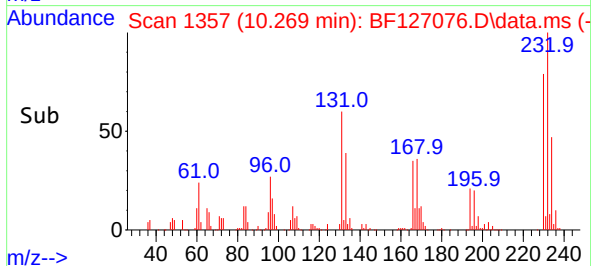
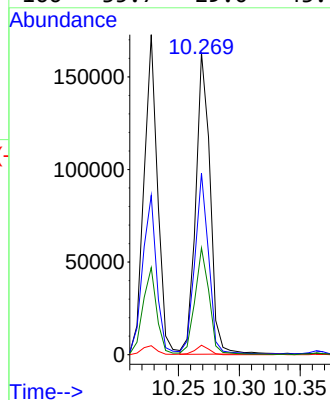
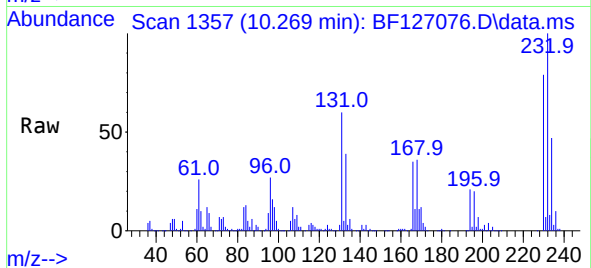
UNK-MIDMSD

Tgt Ion:232 Resp: 13361
Ion Ratio Lower Upper
232 100
131 57.5 50.0 75.0
130 3.1 2.2 3.2
166 35.7 29.0 43.4

Manual Integrations

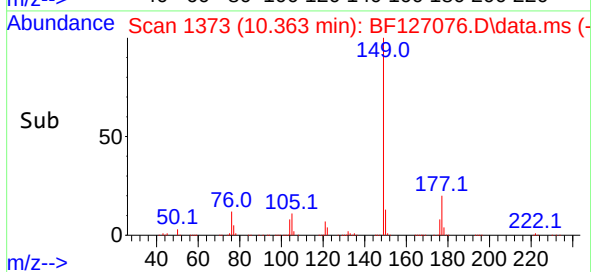
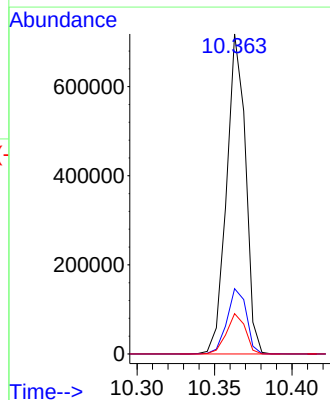
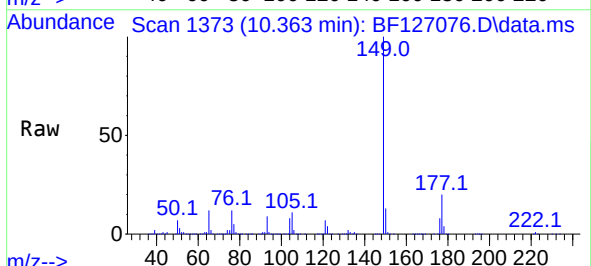
APPROVED

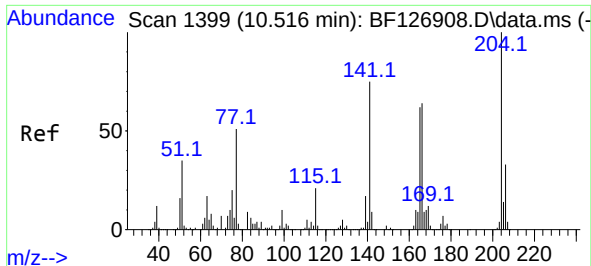
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#60
Diethylphthalate
Concen: 45.888 ng
RT: 10.363 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:149 Resp: 611085
Ion Ratio Lower Upper
149 100
177 20.4 16.7 25.1
150 12.6 9.8 14.8





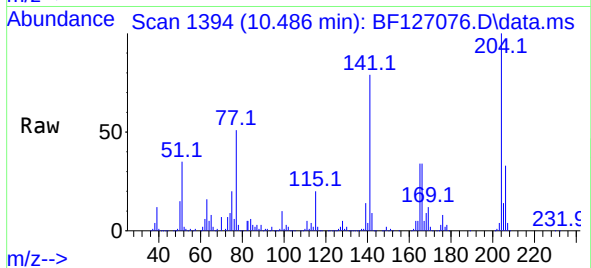
#61
4-Chlorophenyl-phenylether
Concen: 46.774 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

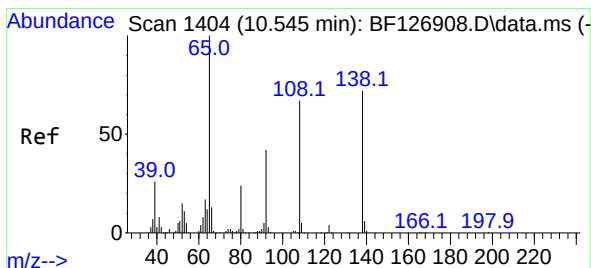
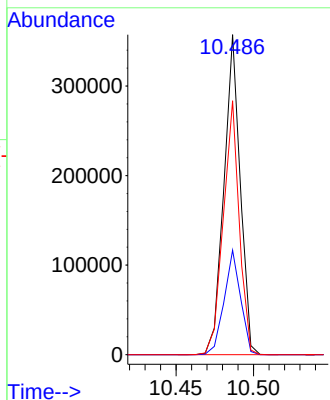
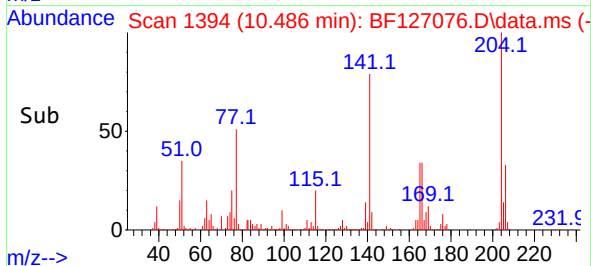


Tgt Ion:204 Resp: 261424
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 79.4 59.0 88.6

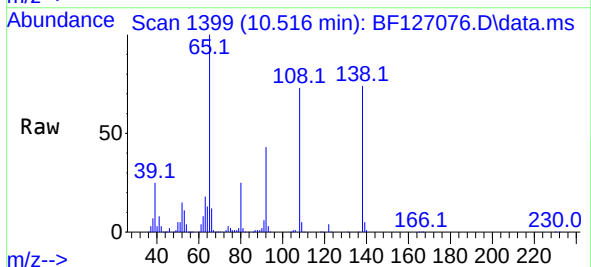
Manual Integrations

APPROVED

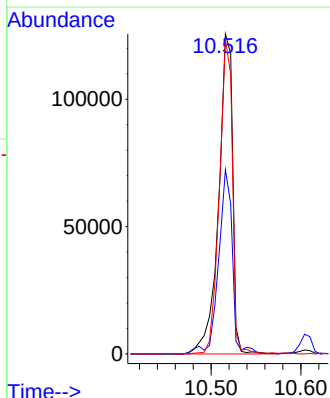
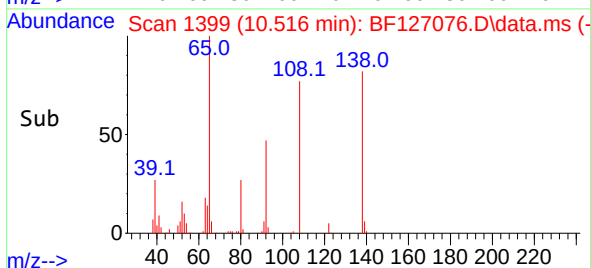
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

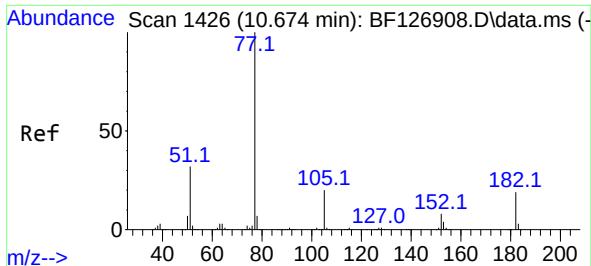


#62
4-Nitroaniline
Concen: 43.792 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44



Tgt Ion:138 Resp: 137064
Ion Ratio Lower Upper
138 100
92 57.6 36.2 76.2
108 98.4 46.7 86.7#





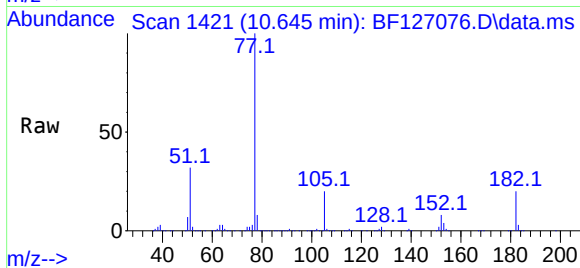
#63
Azobenzene
Concen: 43.171 ng
RT: 10.645 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

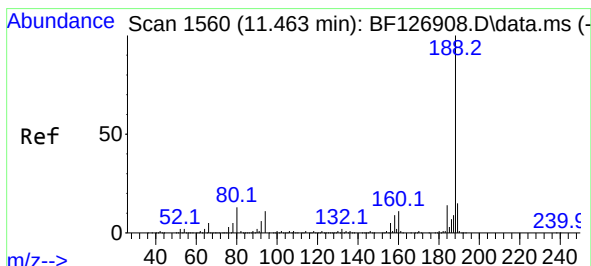
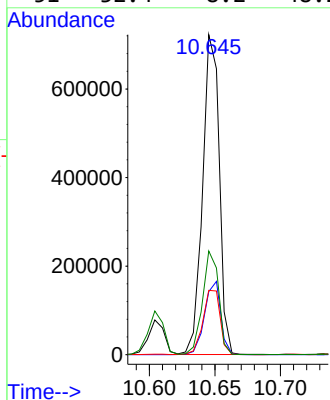
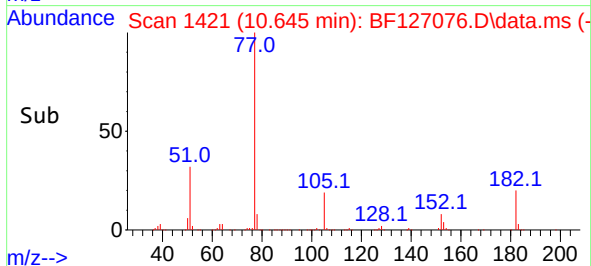


Tgt Ion: 77 Resp: 640168
Ion Ratio Lower Upper
77 100
182 19.7 0.0 39.0
105 20.1 3.2 43.2
51 32.4 8.2 48.2

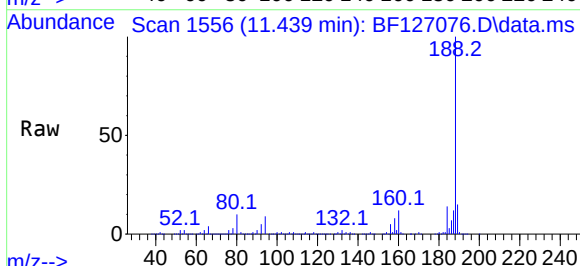
Manual Integrations

APPROVED

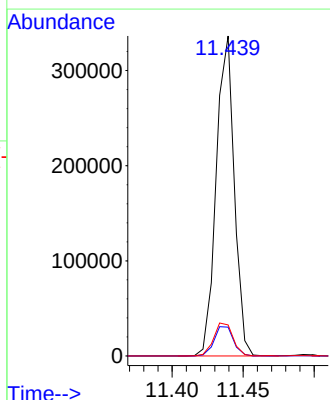
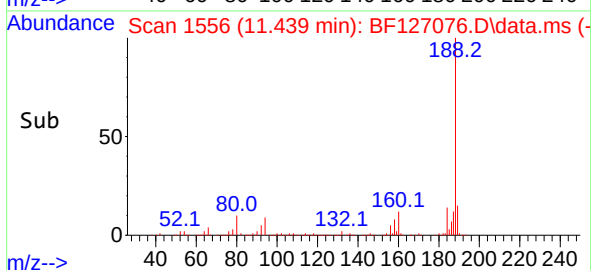
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

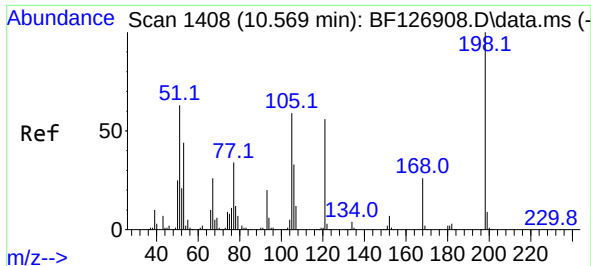


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44



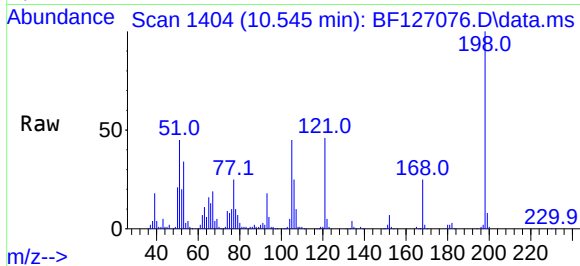
Tgt Ion:188 Resp: 296822
Ion Ratio Lower Upper
188 100
94 9.0 10.1 15.1#
80 9.7 11.8 17.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 44.640 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

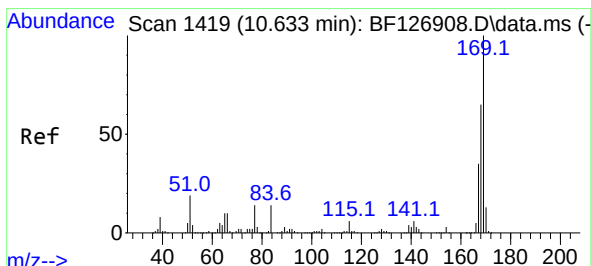
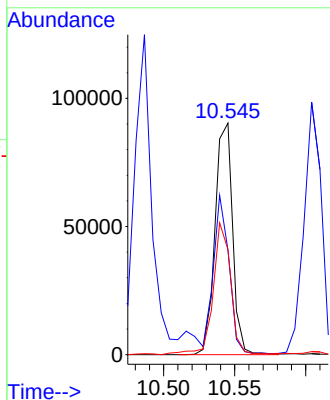
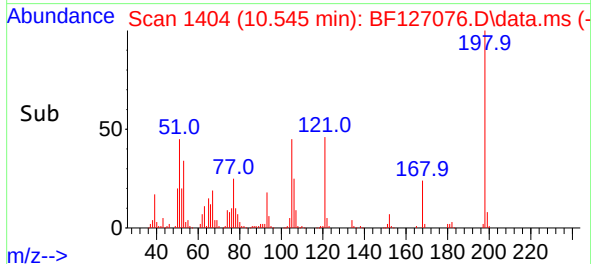
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD



Tgt Ion:198 Resp: 77854
Ion Ratio Lower Upper
198 100
51 45.2 32.0 72.0
105 45.4 32.7 72.7

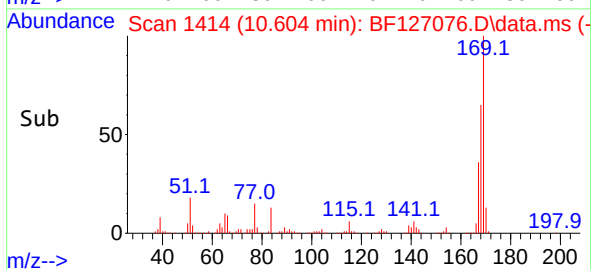
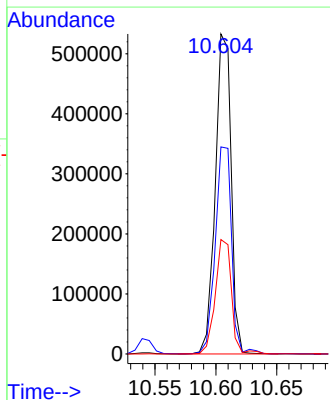
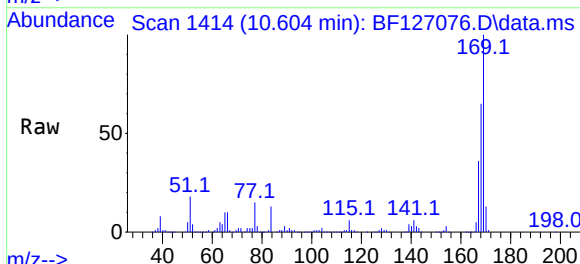
Manual Integrations
APPROVED

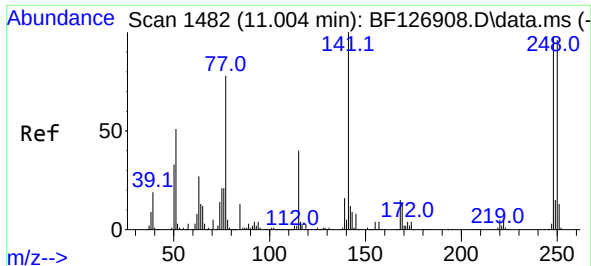
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#66
n-Nitrosodiphenylamine
Concen: 49.644 ng
RT: 10.604 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:169 Resp: 483187
Ion Ratio Lower Upper
169 100
168 64.7 53.4 80.0
167 35.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 48.349 ng
RT: 10.981 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

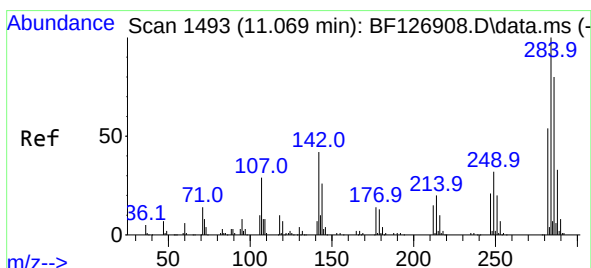
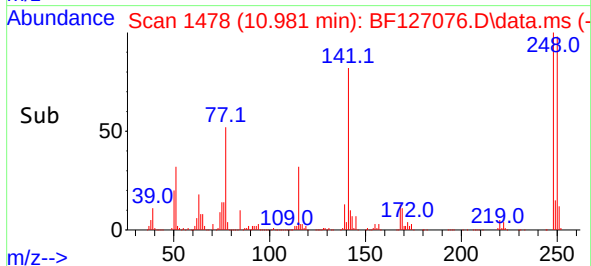
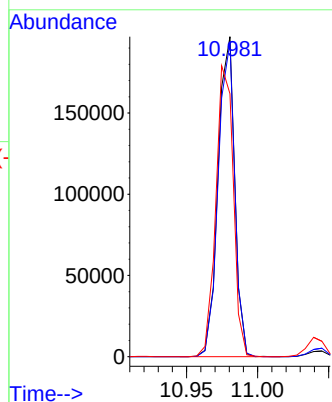
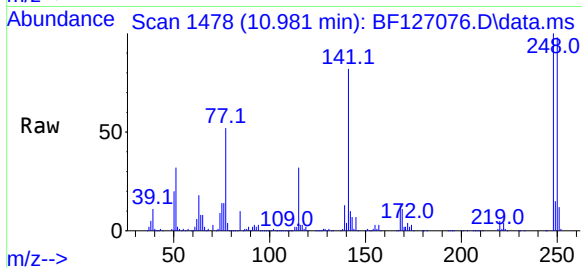
UNK-MIDMSD

Tgt Ion:248 Resp: 16034
Ion Ratio Lower Upper
248 100
250 98.4 76.2 114.4
141 82.1 66.2 99.4

Manual Integrations

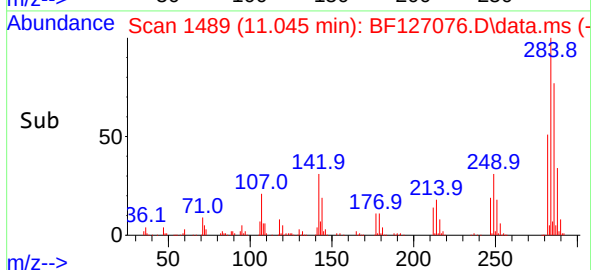
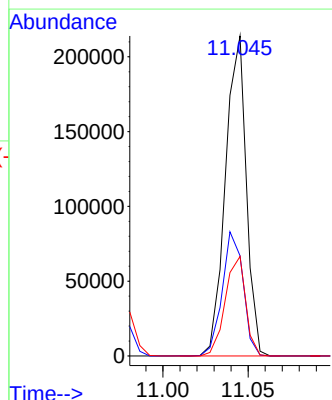
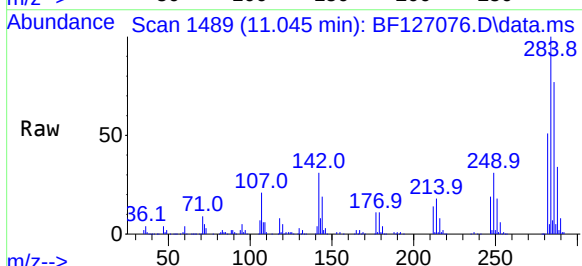
APPROVED

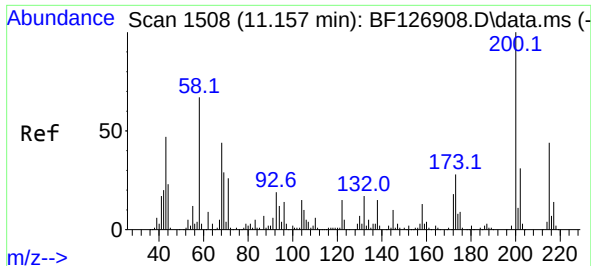
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#68
Hexachlorobenzene
Concen: 50.918 ng
RT: 11.045 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

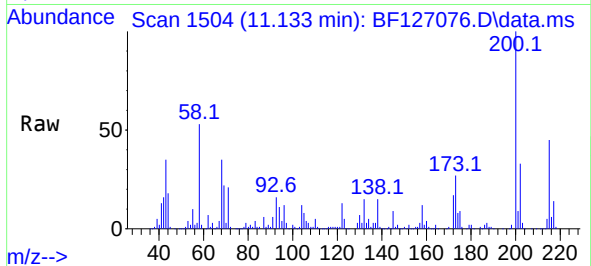
Tgt Ion:284 Resp: 181789
Ion Ratio Lower Upper
284 100
142 31.3 30.7 46.1
249 31.1 21.1 31.7





#69
Atrazine
Concen: 51.035 ng
RT: 11.133 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

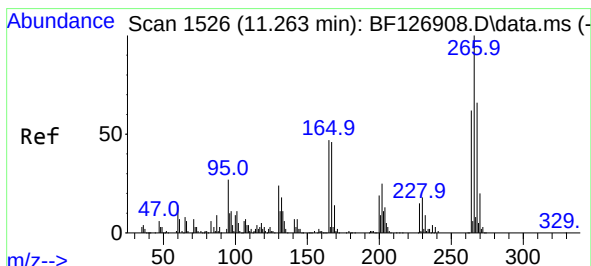
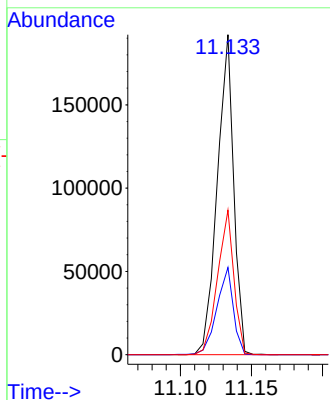
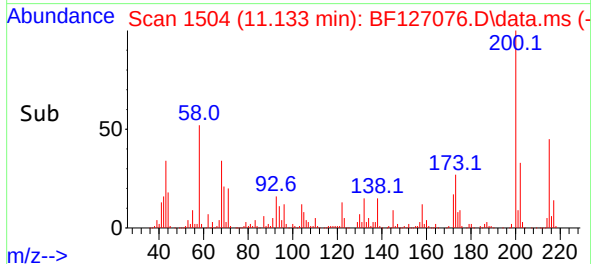
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD



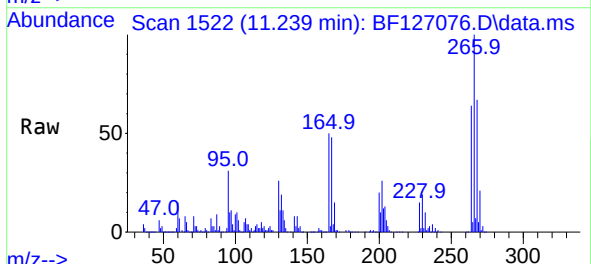
Tgt Ion:200 Resp: 154059
Ion Ratio Lower Upper
200 100
173 27.3 9.2 49.2
215 45.2 23.2 63.2

Manual Integrations
APPROVED

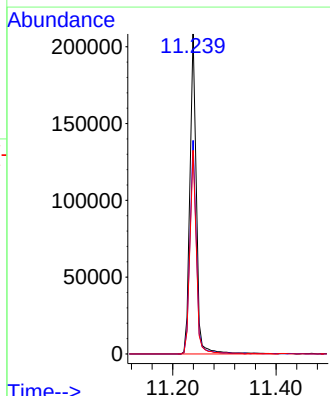
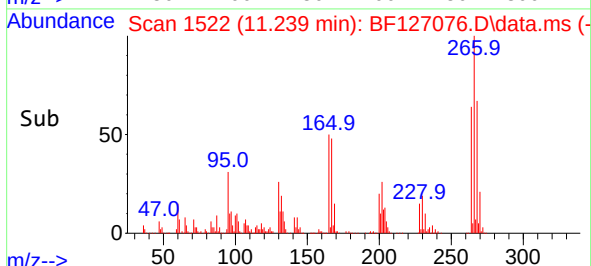
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

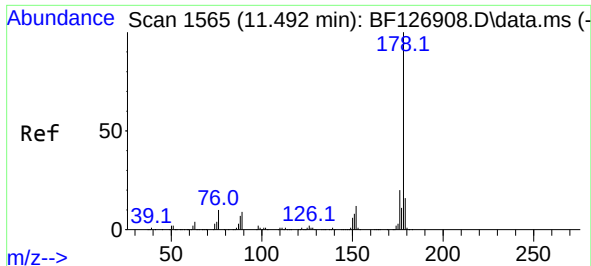


#70
Pentachlorophenol
Concen: 93.205 ng
RT: 11.239 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44



Tgt Ion:266 Resp: 181649
Ion Ratio Lower Upper
266 100
268 66.7 52.3 78.5
264 63.6 50.4 75.6





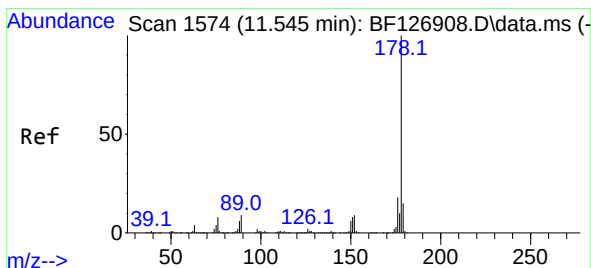
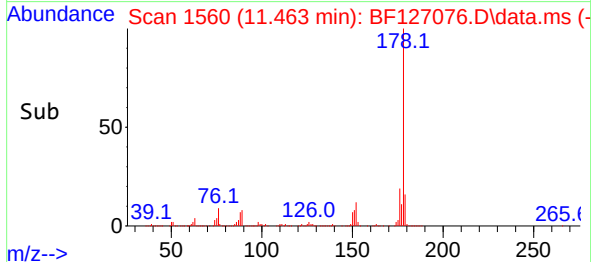
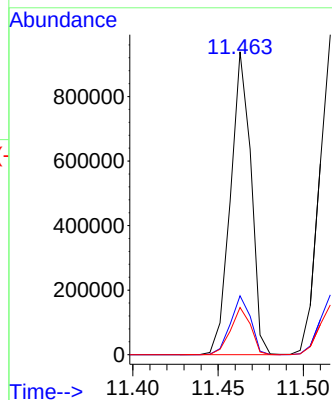
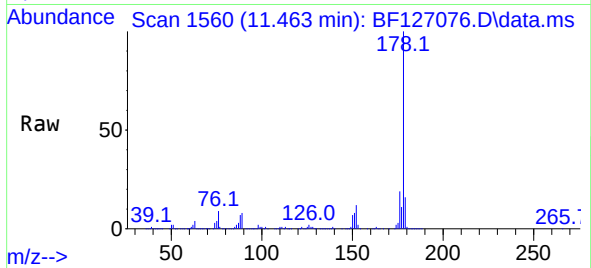
#71
Phenanthrene
Concen: 47.186 ng
RT: 11.463 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD

Tgt Ion:178 Resp: 783939
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.6 12.3 18.5

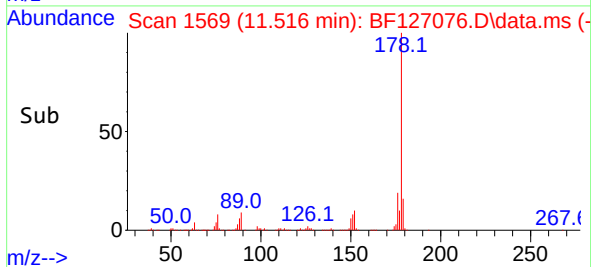
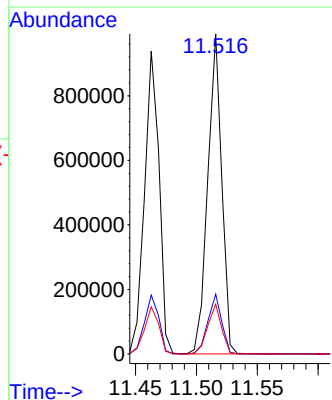
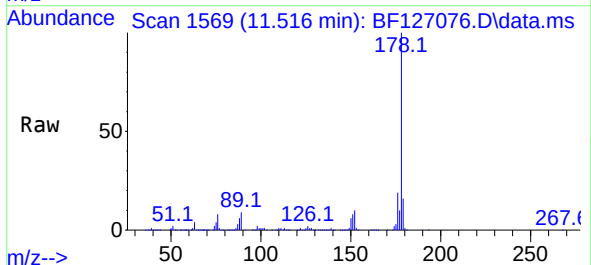
Manual Integrations
APPROVED

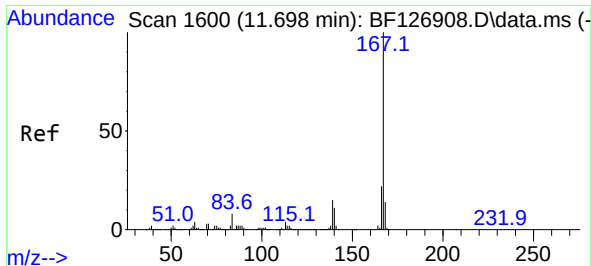
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#72
Anthracene
Concen: 47.860 ng
RT: 11.516 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

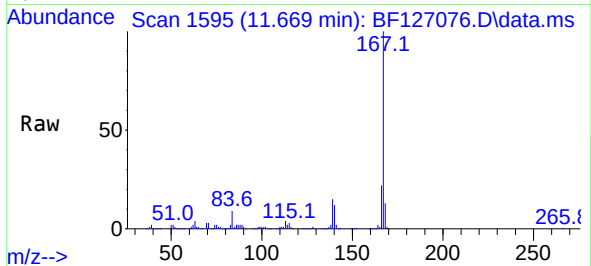
Tgt Ion:178 Resp: 791568
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 43.267 ng
 RT: 11.669 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127076.D
 Acq: 25 Feb 2022 17:44

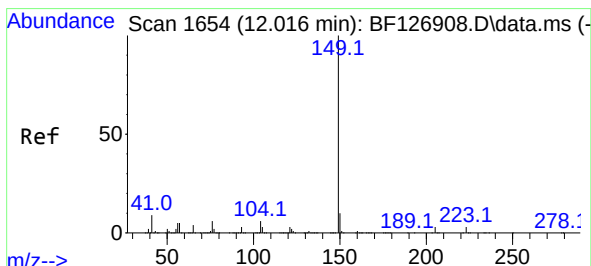
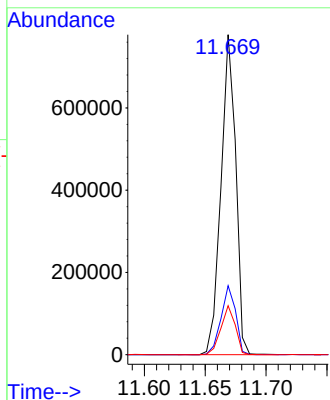
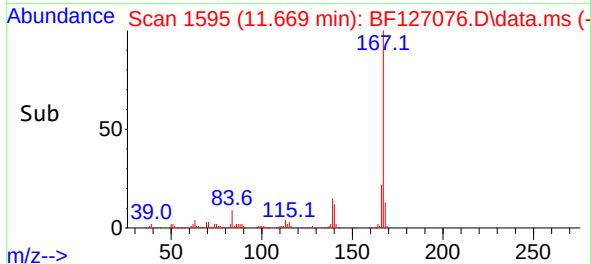
Instrument :
 BNA_F
 ClientSampleId :
 UNK-MIDMSD



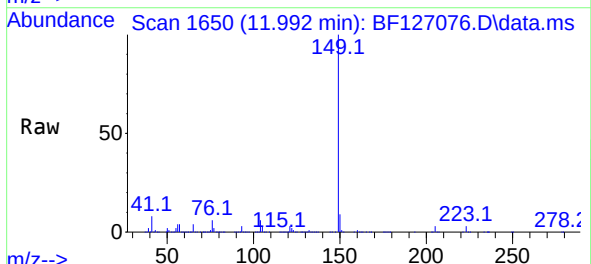
Tgt Ion:167 Resp: 65624
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 15.3 11.3 16.9

Manual Integrations
 APPROVED

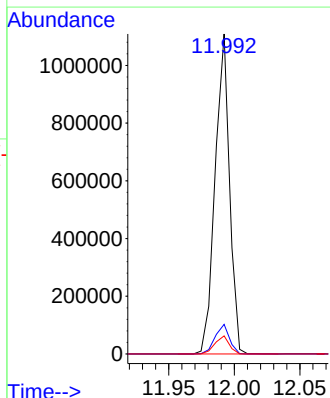
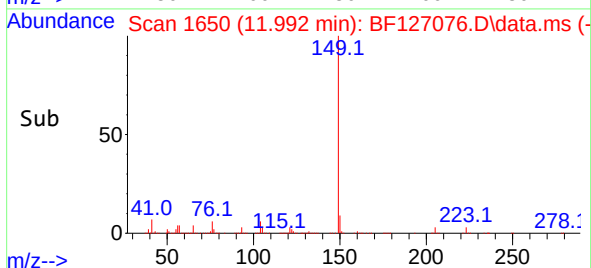
Reviewed By :Christian Giraldo 02/28/2022
 Supervised By :Jagrut Upadhyay 02/28/2022

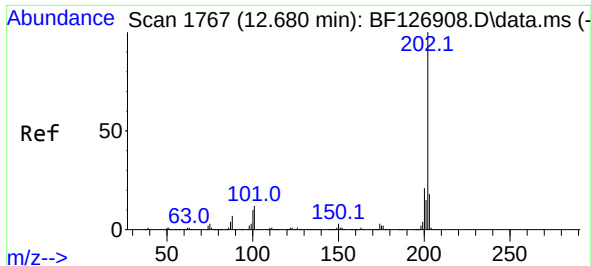


#74
 Di-n-butylphthalate
 Concen: 43.387 ng
 RT: 11.992 min Scan# 1650
 Delta R.T. 0.000 min
 Lab File: BF127076.D
 Acq: 25 Feb 2022 17:44



Tgt Ion:149 Resp: 845984
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.7 4.2 6.2





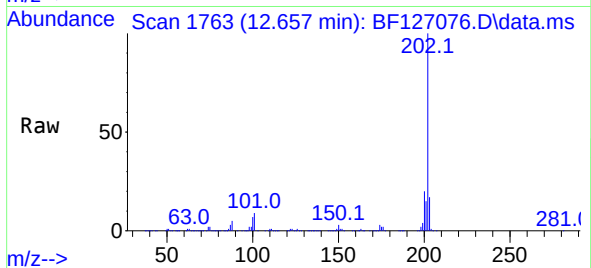
#75
Fluoranthene
Concen: 40.342 ng
RT: 12.657 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

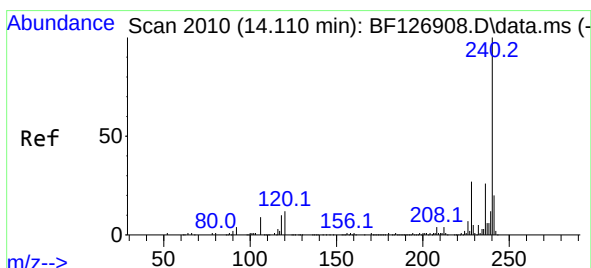
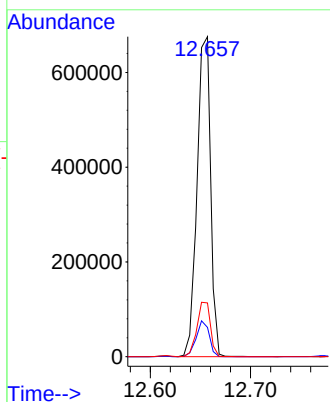
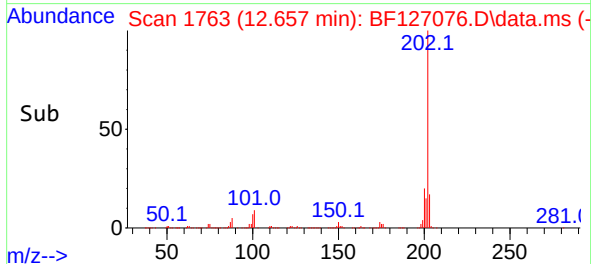


Tgt Ion:202 Resp: 63638
Ion Ratio Lower Upper
202 100
101 9.2 0.0 35.7
203 16.8 0.0 37.1

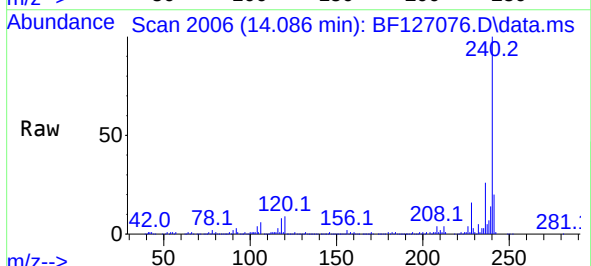
Manual Integrations

APPROVED

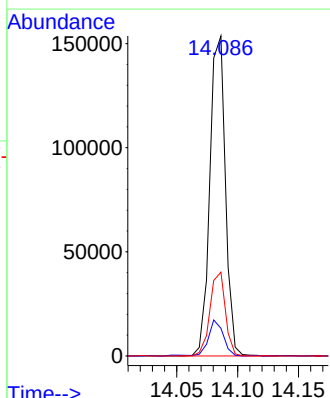
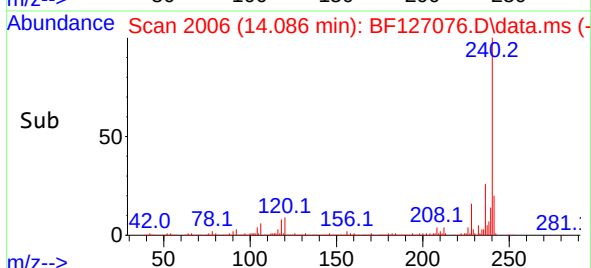
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

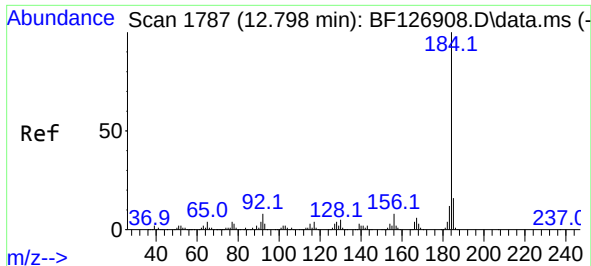


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44



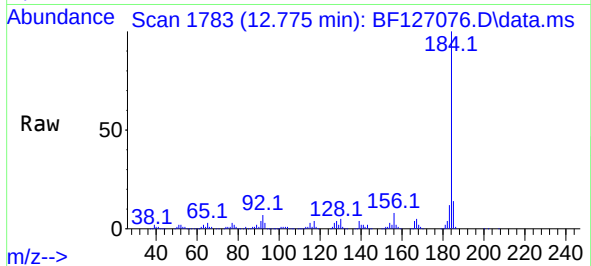
Tgt Ion:240 Resp: 136248
Ion Ratio Lower Upper
240 100
120 8.7 14.4 21.6#
236 26.2 20.5 30.7





#77
Benzidine
Concen: 51.832 ng
RT: 12.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

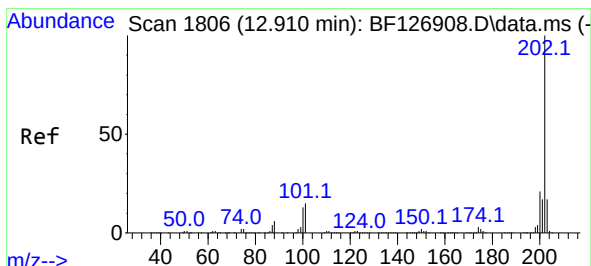
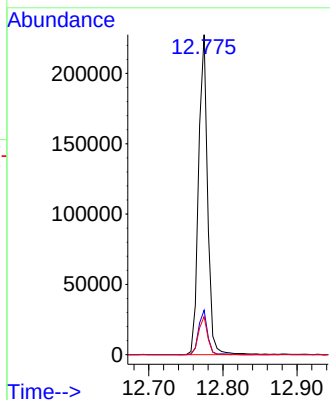
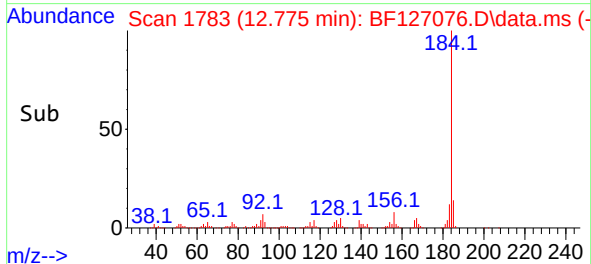
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD



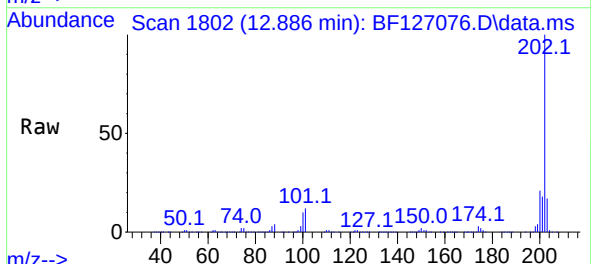
Tgt Ion:184 Resp: 191910
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.8
183 11.9 8.2 12.2

Manual Integrations
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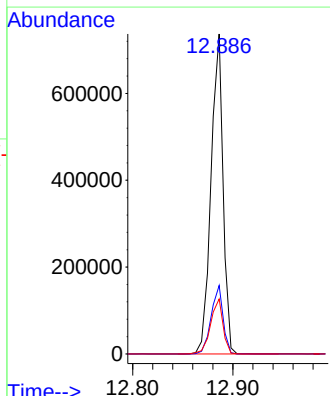
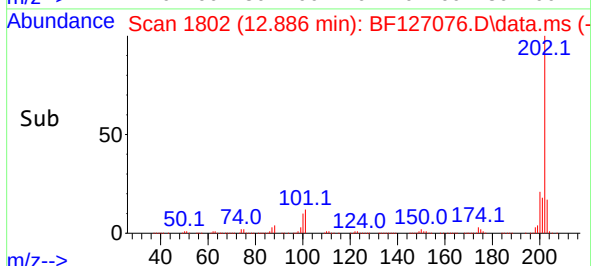
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

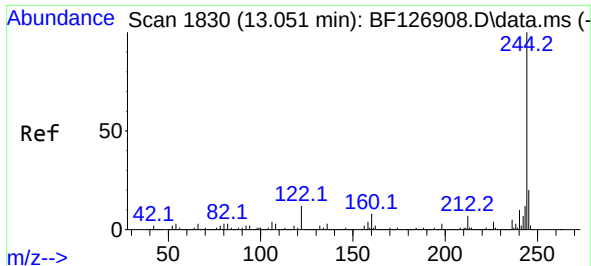


#78
Pyrene
Concen: 51.925 ng
RT: 12.886 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44



Tgt Ion:202 Resp: 614640
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 17.2 13.8 20.8





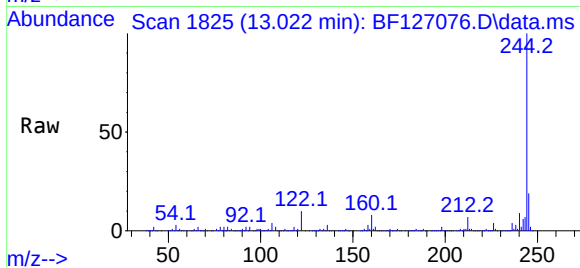
#79
Terphenyl-d14
Concen: 65.493 ng
RT: 13.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

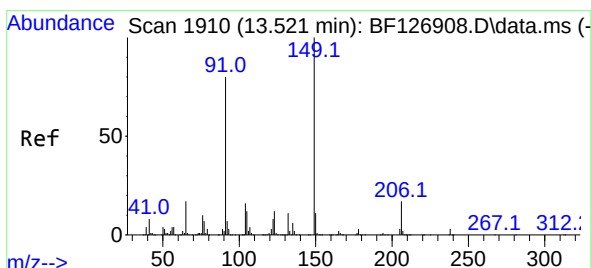
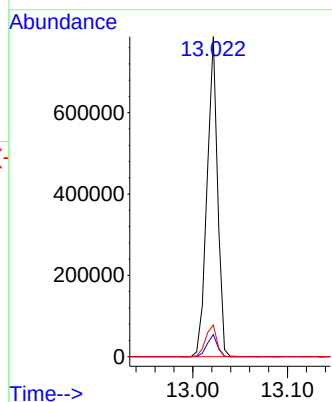
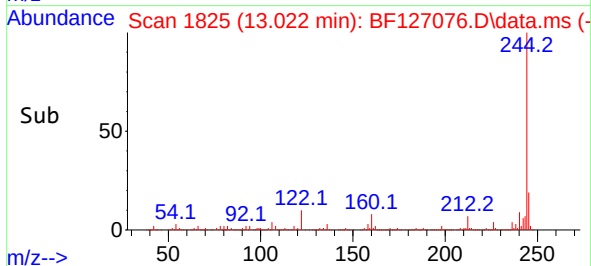


Tgt Ion:244 Resp: 607011
Ion Ratio Lower Upper
244 100
212 6.9 5.0 7.4
122 9.9 13.3 19.9

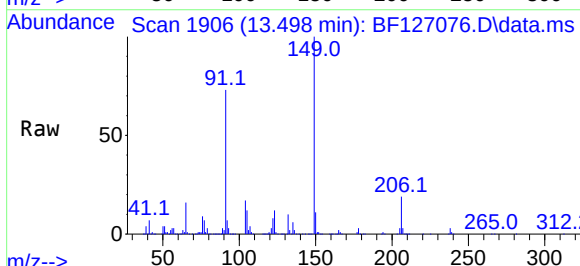
Manual Integrations

APPROVED

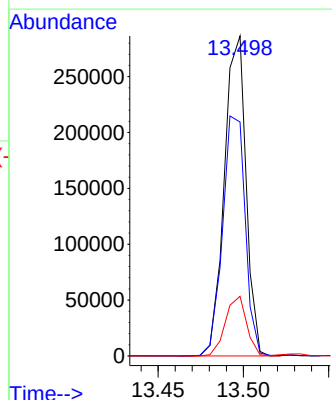
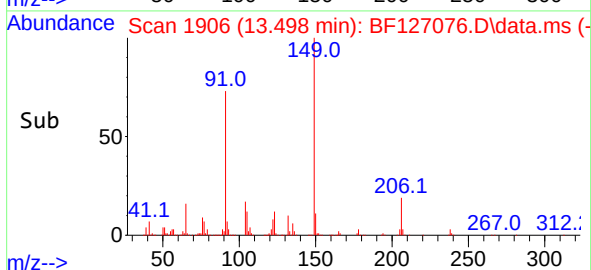
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

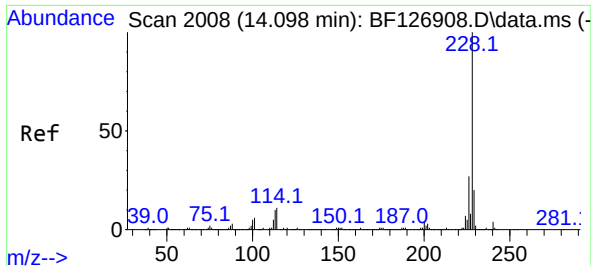


#80
Butylbenzylphthalate
Concen: 45.260 ng
RT: 13.498 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44



Tgt Ion:149 Resp: 253626
Ion Ratio Lower Upper
149 100
91 73.1 70.5 105.7
206 18.6 12.6 19.0





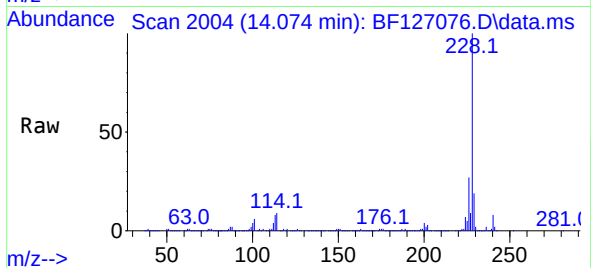
#81
Benzo(a)anthracene
Concen: 46.898 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

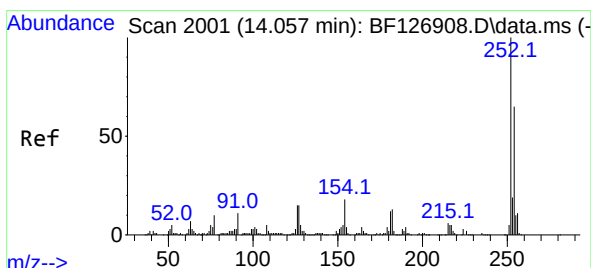
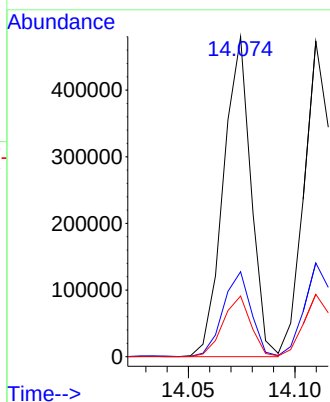
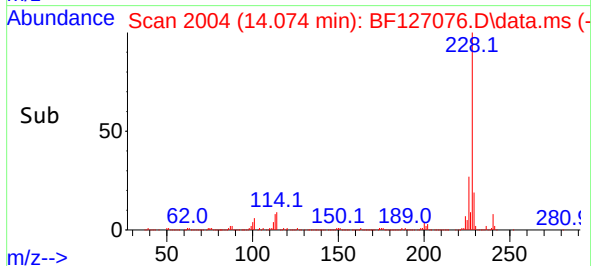


Tgt Ion:228 Resp: 43077
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.0
229 18.9 15.4 23.2

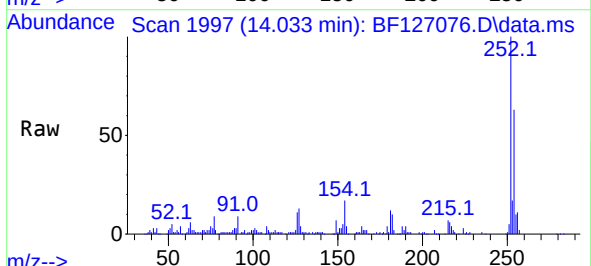
Manual Integrations

APPROVED

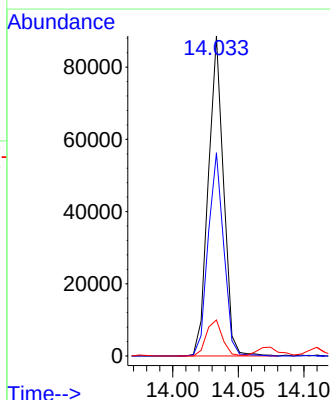
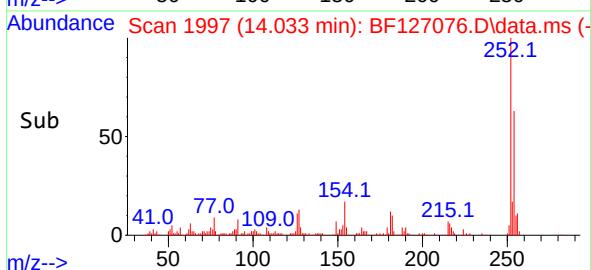
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

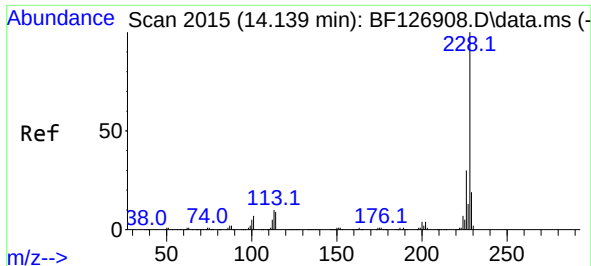


#82
3,3'-Dichlorobenzidine
Concen: 24.826 ng
RT: 14.033 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44



Tgt Ion:252 Resp: 71864
Ion Ratio Lower Upper
252 100
254 63.5 51.0 76.4
126 11.3 13.4 20.0#





#83
Chrysene
Concen: 47.121 ng
RT: 14.110 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

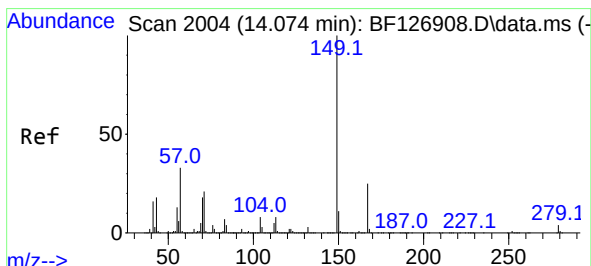
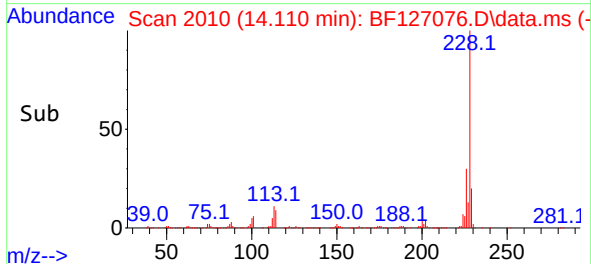
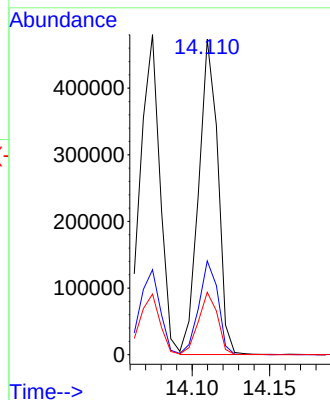
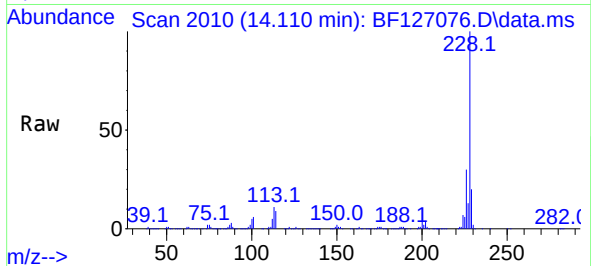
UNK-MIDMSD

Tgt Ion:228 Resp: 407015
Ion Ratio Lower Upper
228 100
226 29.7 23.7 35.5
229 19.8 15.5 23.3

Manual Integrations

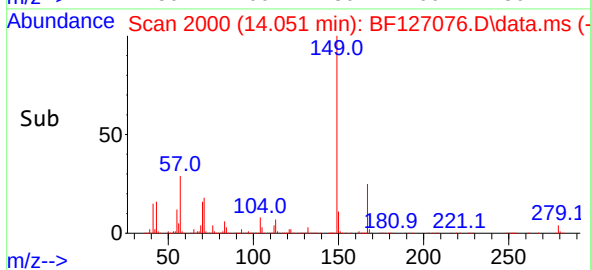
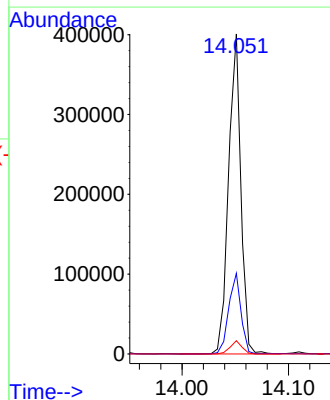
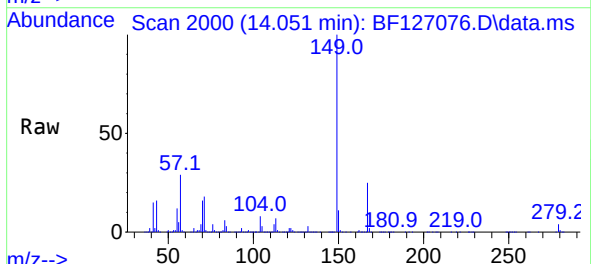
APPROVED

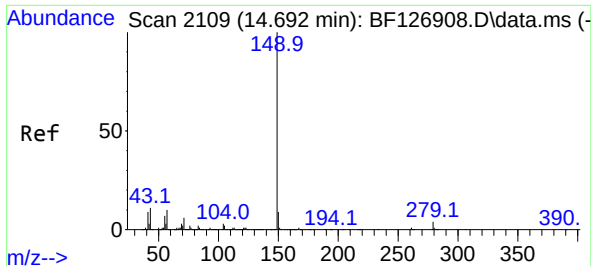
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.645 ng
RT: 14.051 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

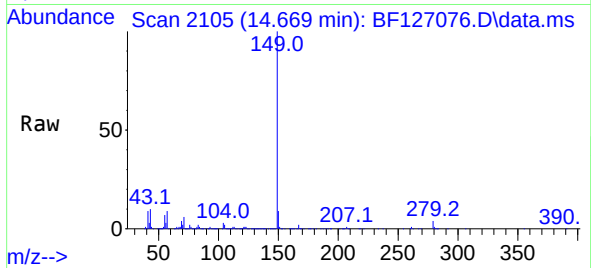
Tgt Ion:149 Resp: 321100
Ion Ratio Lower Upper
149 100
167 25.2 21.4 32.2
279 4.1 2.4 3.6#





#85
Di-n-octyl phthalate
Concen: 44.760 ng
RT: 14.669 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

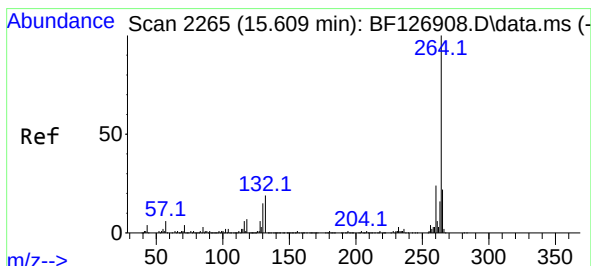
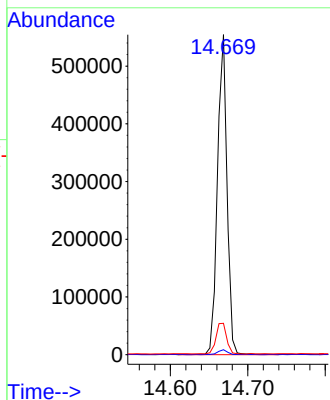
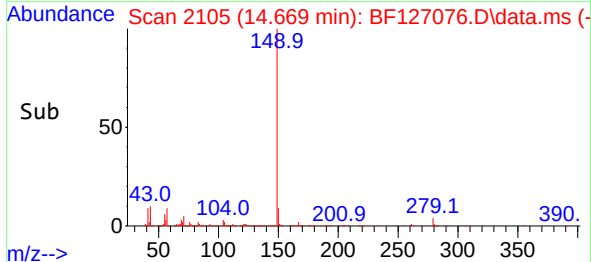
Instrument :
BNA_F
ClientSampleId :
UNK-MIDMSD



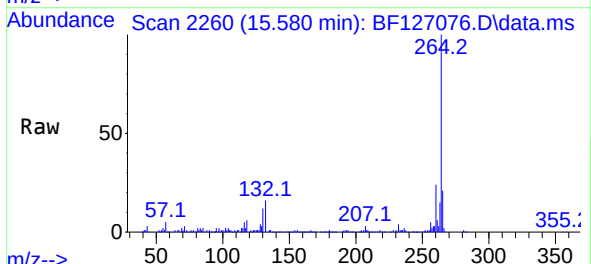
Tgt Ion:149 Resp: 47414
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 10.7 9.9 14.9

Manual Integrations
APPROVED

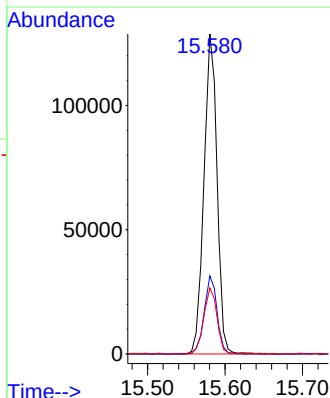
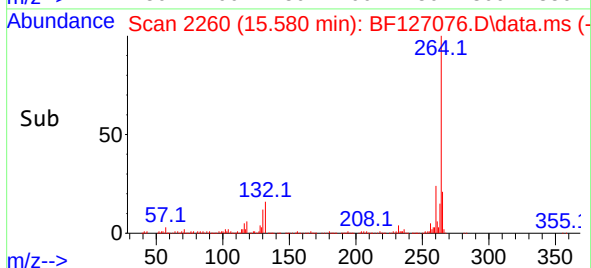
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

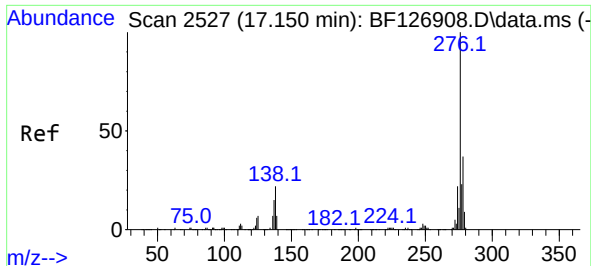


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44



Tgt Ion:264 Resp: 151011
Ion Ratio Lower Upper
264 100
260 24.4 19.2 28.8
265 20.7 17.4 26.2





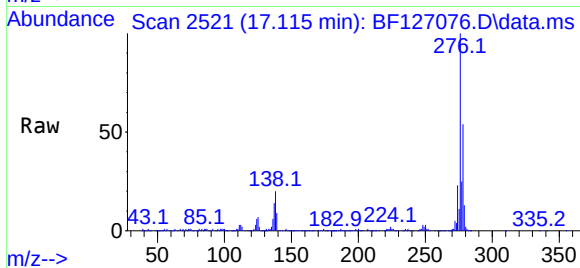
#87
Indeno(1,2,3-cd)pyrene
Concen: 56.195 ng
RT: 17.115 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

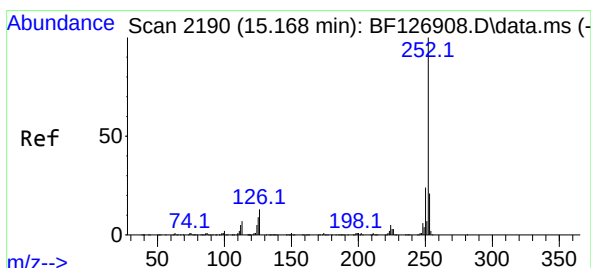
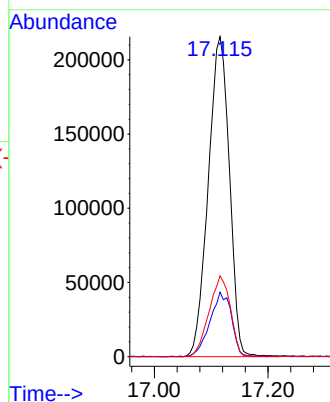
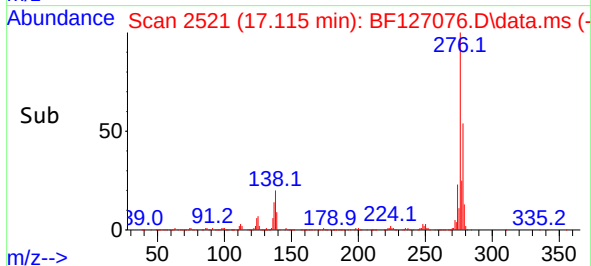


Tgt Ion:276 Resp: 556440
Ion Ratio Lower Upper
276 100
138 20.6 29.2 43.8
277 25.6 19.8 29.8

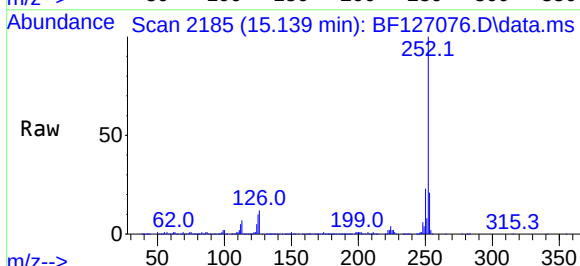
Manual Integrations

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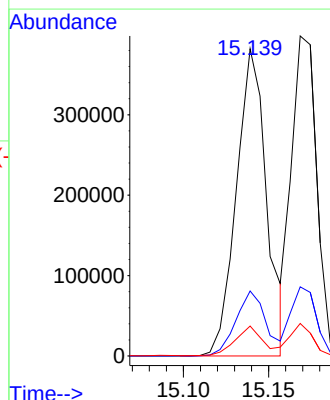
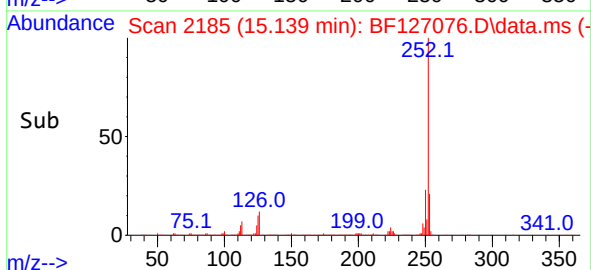
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

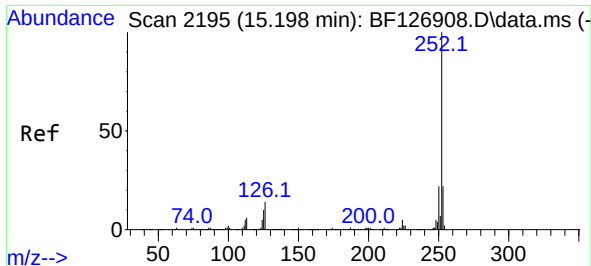


#88
Benzo(b)fluoranthene
Concen: 46.569 ng
RT: 15.139 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44



Tgt Ion:252 Resp: 472320
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 9.7 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 42.112 ng
RT: 15.169 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

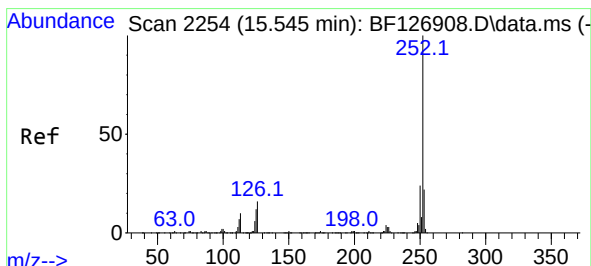
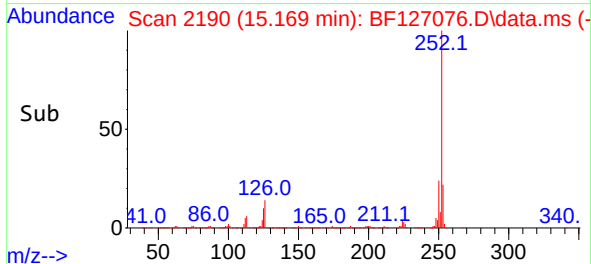
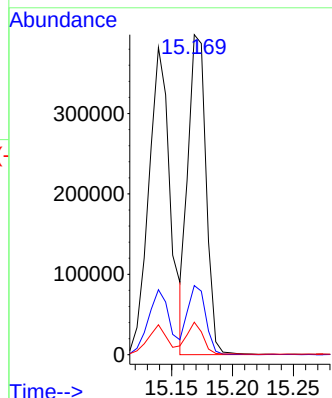
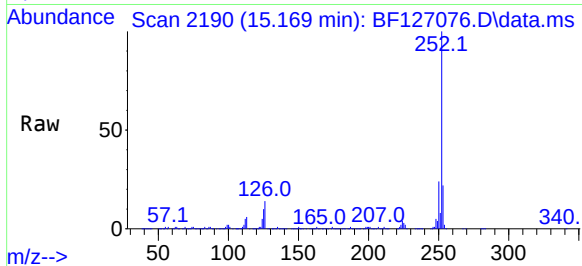
UNK-MIDMSD

Tgt Ion:252 Resp: 411972
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.1 11.8 17.6

Manual Integrations

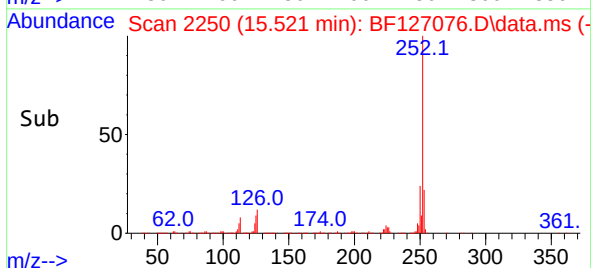
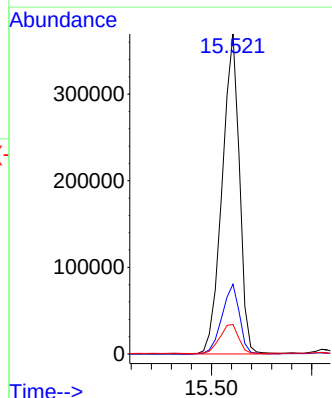
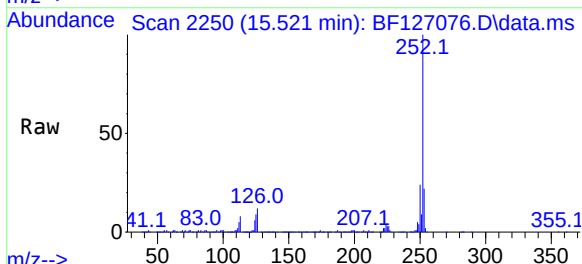
APPROVED

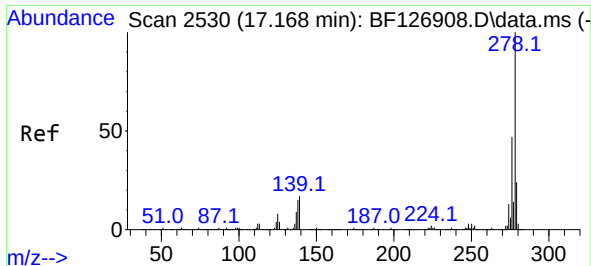
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#90
Benzo(a)pyrene
Concen: 55.619 ng
RT: 15.521 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Tgt Ion:252 Resp: 440633
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 9.2 13.0 19.6





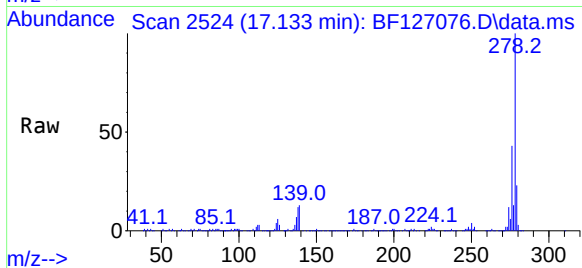
#91
Dibenzo(a,h)anthracene
Concen: 57.430 ng
RT: 17.133 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44

Instrument :

BNA_F

ClientSampleId :

UNK-MIDMSD

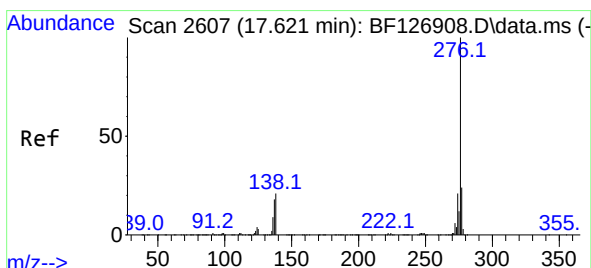
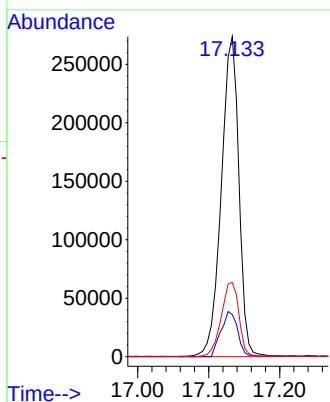
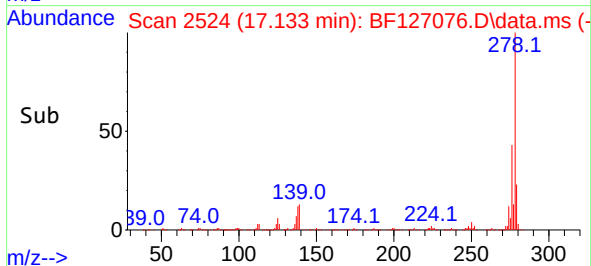


Tgt Ion:278 Resp: 470324
Ion Ratio Lower Upper
278 100
139 13.2 18.0 27.0
279 23.2 18.6 27.8

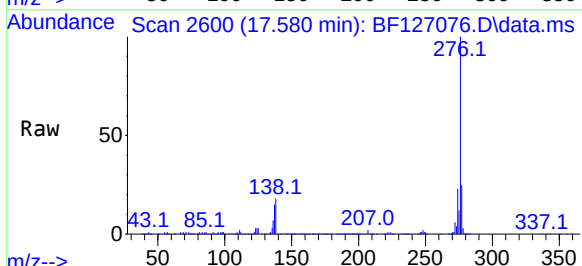
Manual Integrations

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Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#92
Benzo(g,h,i)perylene
Concen: 57.619 ng
RT: 17.580 min Scan# 2600
Delta R.T. 0.000 min
Lab File: BF127076.D
Acq: 25 Feb 2022 17:44



Tgt Ion:276 Resp: 465199
Ion Ratio Lower Upper
276 100
277 25.1 18.5 27.7
138 18.4 25.9 38.9

