

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
 Data File : BF126753.D
 Acq On : 31 Jan 2022 16:13
 Operator : CG/JU
 Sample : N1325-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TES-1MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/01/2022
 Supervised By : Jagrut Upadhyay 02/01/2022

Quant Time: Feb 01 02:41:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	153285	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	606019	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	334115	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	566458	20.000	ng	0.00
76) Chrysene-d12	14.145	240	360036	20.000	ng	# 0.00
86) Perylene-d12	15.668	264	275526	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.599	112	1285513	110.357	ng	0.03
7) Phenol-d6	6.587	99	1673247	103.386	ng	0.01
23) Nitrobenzene-d5	7.528	82	1376978	88.935	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	423651	135.490	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1722389	78.950	ng	0.00
79) Terphenyl-d14	13.086	244	1935684	90.176	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.005	88	236114	41.127	ng	# 76
3) Pyridine	3.699	79	452507	28.137	ng	# 81
4) n-Nitrosodimethylamine	3.658	42	227200	39.927	ng	# 68
6) Aniline	6.622	93	174118m	8.585	ng	
8) 2-Chlorophenol	6.746	128	508740	47.616	ng	96
9) Benzaldehyde	6.516	77	419438	41.916	ng	88
10) Phenol	6.598	94	692198m	40.212	ng	
11) bis(2-Chloroethyl)ether	6.693	93	658688	47.155	ng	95
12) 1,3-Dichlorobenzene	6.898	146	503350m	42.437	ng	
13) 1,4-Dichlorobenzene	6.981	146	507993	42.412	ng	96
14) 1,2-Dichlorobenzene	7.128	146	490183	43.410	ng	97
15) Benzyl Alcohol	7.098	79	559849	38.800	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.228	45	726261	45.572	ng	81
17) 2-Methylphenol	7.204	107	498386	47.446	ng	94
18) Hexachloroethane	7.469	117	204387	42.261	ng	95
19) n-Nitroso-di-n-propyla...	7.375	70	479131	40.562	ng	# 83
20) 3+4-Methylphenols	7.357	107	576602	42.334	ng	91
22) Acetophenone	7.369	105	782019	41.873	ng	# 90
24) Nitrobenzene	7.545	77	748824	46.850	ng	# 89
25) Isophorone	7.781	82	1343381	44.740	ng	95
26) 2-Nitrophenol	7.857	139	259684	62.282	ng	# 79
27) 2,4-Dimethylphenol	7.887	122	507119	51.252	ng	87
28) bis(2-Chloroethoxy)met...	7.987	93	822656	43.929	ng	98
29) 2,4-Dichlorophenol	8.098	162	432389	46.068	ng	97
30) 1,2,4-Trichlorobenzene	8.181	180	437259	43.442	ng	98
31) Naphthalene	8.263	128	1478734	45.168	ng	99
32) Benzoic acid	8.004	122	296737	52.867	ng	# 77
33) 4-Chloroaniline	8.310	127	39374	3.010	ng	# 90
34) Hexachlorobutadiene	8.375	225	265508	41.469	ng	98
35) Caprolactam	8.687	113	132739m	39.603	ng	
36) 4-Chloro-3-methylphenol	8.787	107	569583	46.406	ng	87
37) 2-Methylnaphthalene	8.957	142	932375	45.794	ng	98
38) 1-Methylnaphthalene	9.057	142	884415	44.816	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	433829	46.293	ng	97
41) Hexachlorocyclopentadiene	9.104	237	532140	93.264	ng	95
43) 2,4,6-Trichlorophenol	9.234	196	308616	46.196	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	334798	48.388	ng	# 93
46) 1,1'-Biphenyl	9.422	154	1148804	45.639	ng	96
47) 2-Chloronaphthalene	9.451	162	901208	45.571	ng	99
48) 2-Nitroaniline	9.545	65	370933	54.324	ng	93
49) Acenaphthylene	9.869	152	1431860	46.157	ng	99
50) Dimethylphthalate	9.722	163	1133187	47.819	ng	99
51) 2,6-Dinitrotoluene	9.787	165	244866	59.798	ng	87
52) Acenaphthene	10.039	154	966315m	50.952	ng	
53) 3-Nitroaniline	9.951	138	18061	3.858	ng	# 86
54) 2,4-Dinitrophenol	10.063	184	244355	107.570	ng	97
55) Dibenzofuran	10.210	168	1272269	44.640	ng	97
56) 4-Nitrophenol	10.116	139	361516	96.971	ng	# 74
57) 2,4-Dinitrotoluene	10.192	165	327768	66.055	ng	# 94
58) Fluorene	10.557	166	962068	44.709	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.328	232	283976	50.201	ng	# 81
60) Diethylphthalate	10.422	149	1055675	44.815	ng	96
61) 4-Chlorophenyl-phenyle...	10.545	204	476501	44.338	ng	90
62) 4-Nitroaniline	10.575	138	195483	43.022	ng	# 75
63) Azobenzene	10.704	77	1457718	41.815	ng	92
65) 4,6-Dinitro-2-methylph...	10.598	198	161298	57.820	ng	96
66) n-Nitrosodiphenylamine	10.663	169	815744	42.662	ng	98
67) 4-Bromophenyl-phenylether	11.039	248	309565	47.418	ng	91
68) Hexachlorobenzene	11.104	284	339845	48.791	ng	# 87
69) Atrazine	11.192	200	226974	37.168	ng	92
70) Pentachlorophenol	11.298	266	377886	93.297	ng	97
71) Phenanthrene	11.522	178	1479596	45.720	ng	100
72) Anthracene	11.575	178	1521318	46.853	ng	100
73) Carbazole	11.728	167	1246527	40.890	ng	98
74) Di-n-butylphthalate	12.051	149	1643519	44.709	ng	# 98
75) Fluoranthene	12.716	202	1477195	46.212	ng	97
77) Benzidine	12.833	184	37623	3.029	ng	# 94
78) Pyrene	12.945	202	1487880	51.103	ng	98
80) Butylbenzylphthalate	13.557	149	653141	51.635	ng	# 90
81) Benzo(a)anthracene	14.139	228	1172064	47.895	ng	99
82) 3,3'-Dichlorobenzidine	14.092	252	67484	8.395	ng	96
83) Chrysene	14.174	228	1069914	45.438	ng	99
84) Bis(2-ethylhexyl)phtha...	14.116	149	870290	50.802	ng	# 98
85) Di-n-octyl phthalate	14.739	149	1260332	48.053	ng	94
87) Indeno(1,2,3-cd)pyrene	17.239	276	967448	56.830	ng	# 91
88) Benzo(b)fluoranthene	15.216	252	915187	50.088	ng	# 96
89) Benzo(k)fluoranthene	15.251	252	846591	47.191	ng	# 96
90) Benzo(a)pyrene	15.610	252	843656	56.750	ng	# 94
91) Dibenzo(a,h)anthracene	17.262	278	841161	59.645	ng	# 93
92) Benzo(g,h,i)perylene	17.721	276	839171	60.684	ng	# 89

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

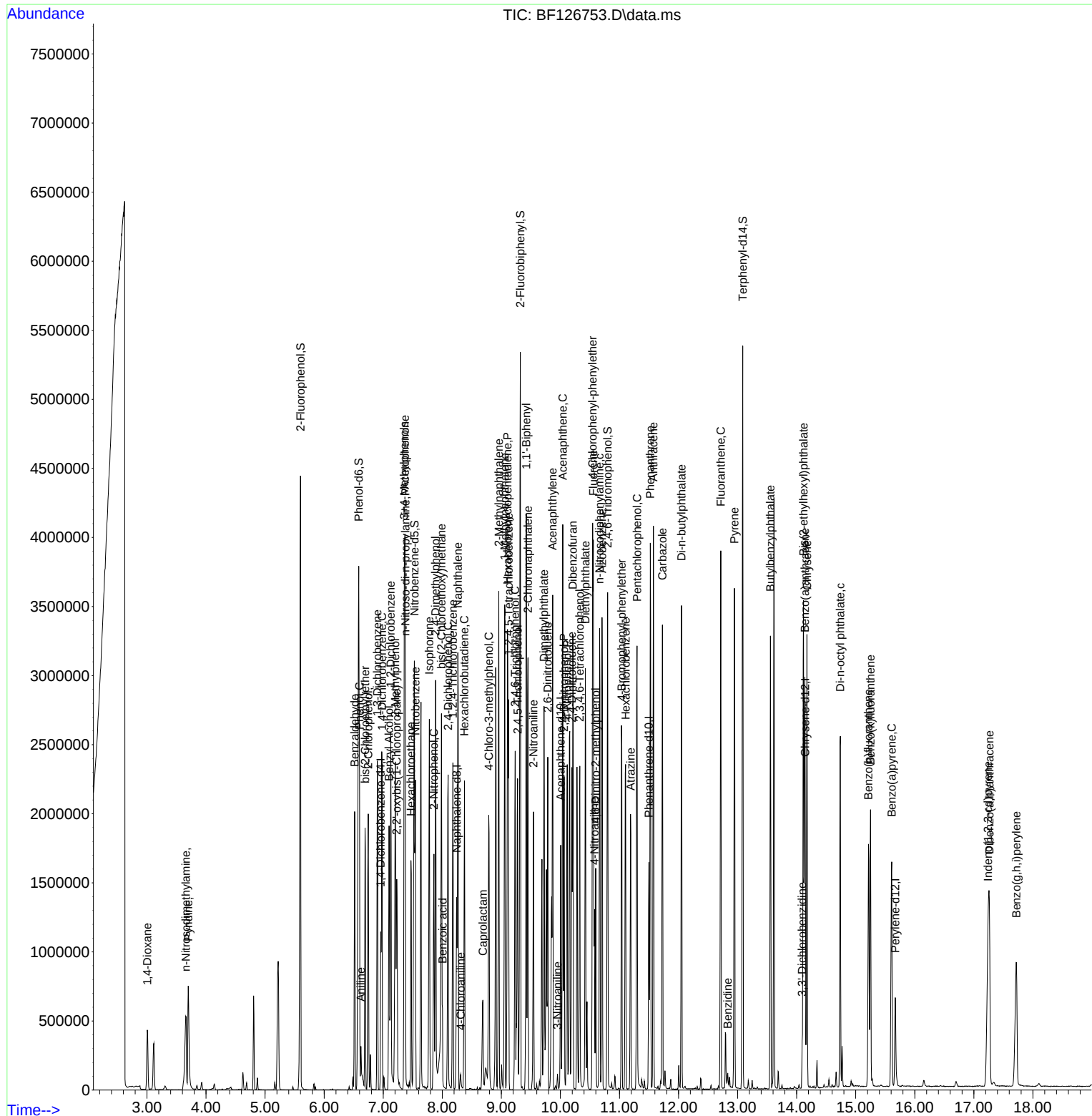
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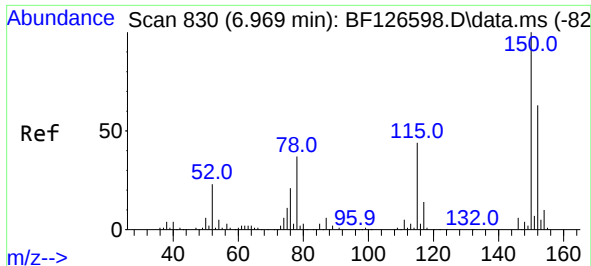
Instrument :
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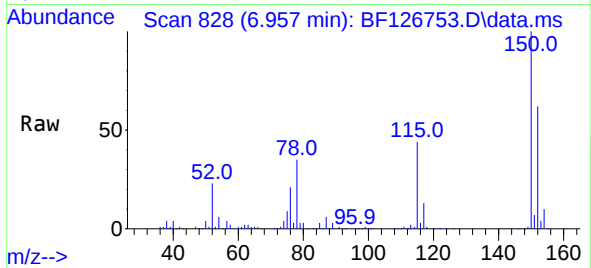
Reviewed By : Christian Giraldo 02/01/2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

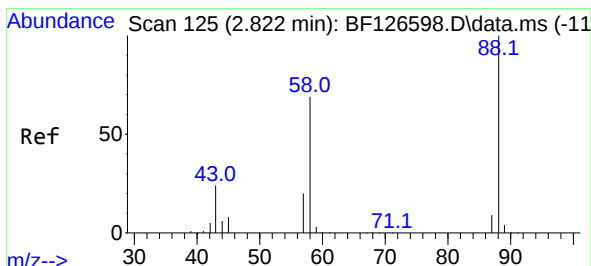
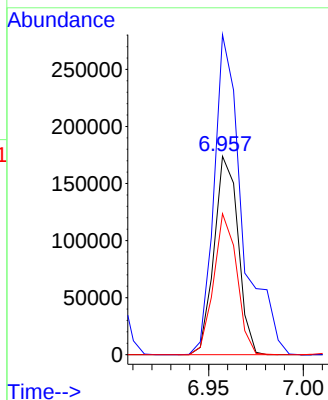
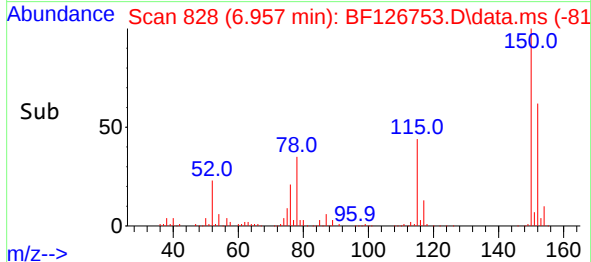
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



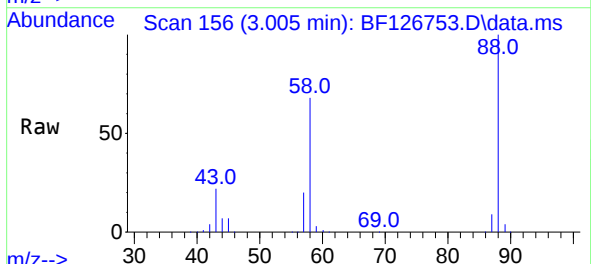
Tgt Ion:152 Resp: 15328
Ion Ratio Lower Upper
152 100
150 161.3 128.1 192.1
115 71.0 56.7 85.1

Manual Integrations
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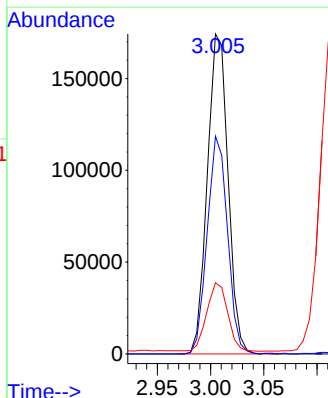
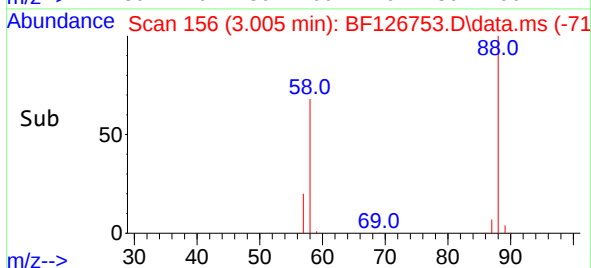
Reviewed By :Christian Giraldo 02/01/2022
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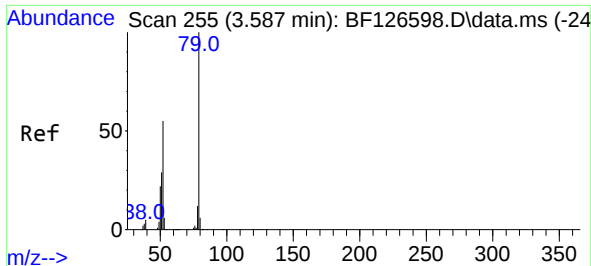


#2
1,4-Dioxane
Concen: 41.127 ng
RT: 3.005 min Scan# 156
Delta R.T. 0.200 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



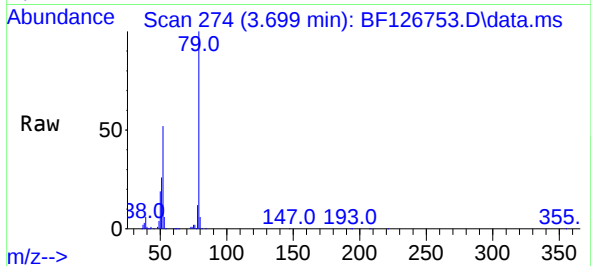
Tgt Ion: 88 Resp: 236114
Ion Ratio Lower Upper
88 100
58 66.7 62.8 94.2
43 0.0 22.3 33.5#





#3
Pyridine
Concen: 28.137 ng
RT: 3.699 min Scan# 21
Delta R.T. 0.130 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

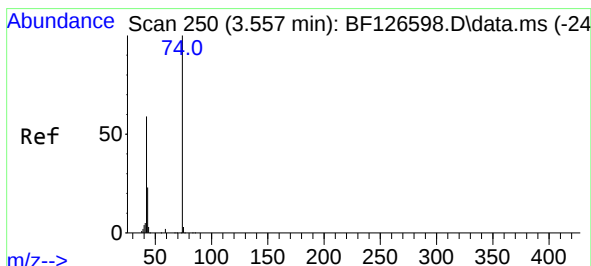
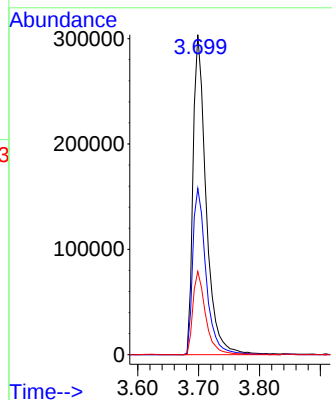
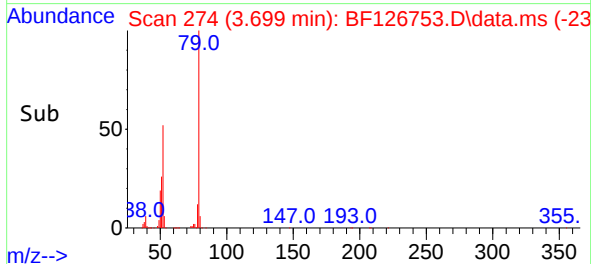
Instrument :
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ClientSampleId :
TES-1MSD



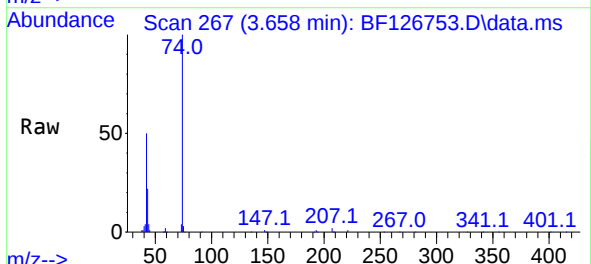
Tgt Ion: 79 Resp: 452507
Ion Ratio Lower Upper
79 100
52 52.0 56.2 84.4
51 26.0 26.7 40.1

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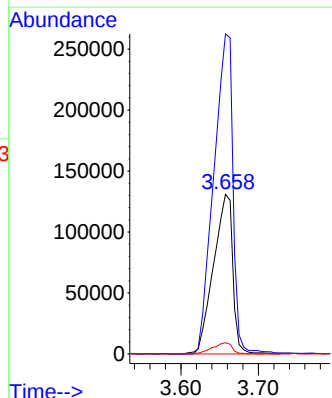
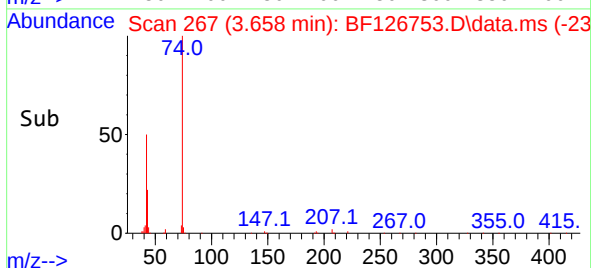
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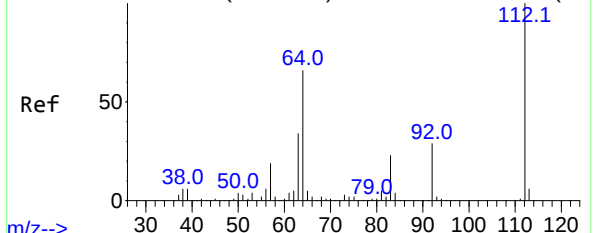
#4
n-Nitrosodimethylamine
Concen: 39.927 ng
RT: 3.658 min Scan# 267
Delta R.T. 0.118 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



Tgt Ion: 42 Resp: 227200
Ion Ratio Lower Upper
42 100
74 200.4 125.6 188.4
44 7.1 5.7 8.5

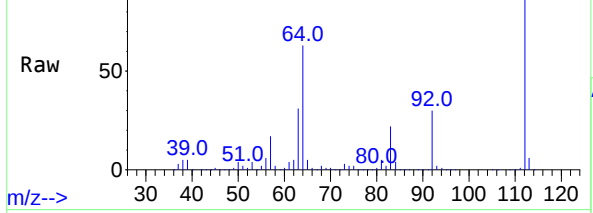


Abundance Scan 594 (5.581 min): BF126598.D\data.ms (-58



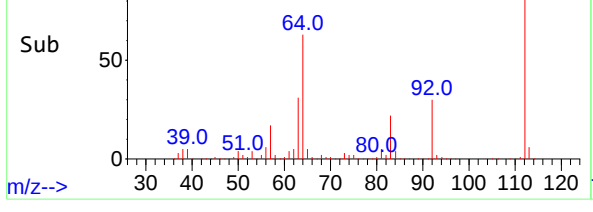
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Abundance Scan 597 (5.599 min): BF126753.D\data.ms



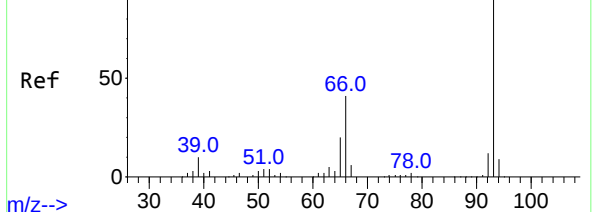
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Abundance Scan 597 (5.599 min): BF126753.D\data.ms (-54



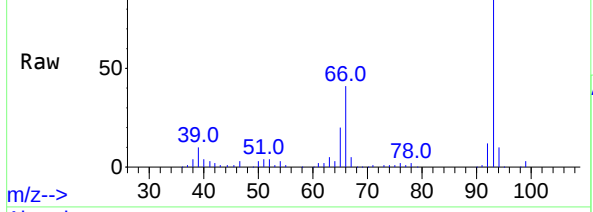
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Abundance Scan 773 (6.634 min): BF126598.D\data.ms (-76



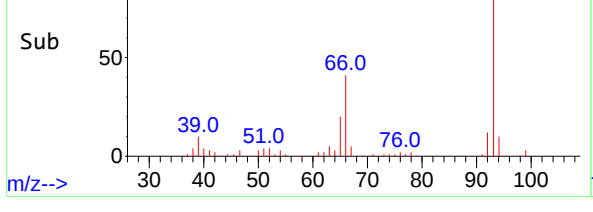
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Abundance Scan 771 (6.622 min): BF126753.D\data.ms



m/z-->

Abundance Scan 771 (6.622 min): BF126753.D\data.ms (-72



m/z-->

#5

2-Fluorophenol

Concen: 110.357 ng

RT: 5.599 min Scan# 597

Delta R.T. 0.030 min

Lab File: BF126753.D

Acq: 31 Jan 2022 16:13

Tgt Ion:112 Resp: 128551

Ion Ratio Lower Upper

112 100

64 63.1 49.5 74.3

63 31.4 23.9 35.9

Instrument :

BNA_F

ClientSampleId :

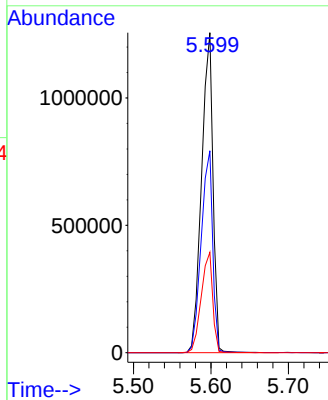
TES-1MSD

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#6

Aniline

Concen: 8.585 ng m

RT: 6.622 min Scan# 771

Delta R.T. 0.000 min

Lab File: BF126753.D

Acq: 31 Jan 2022 16:13

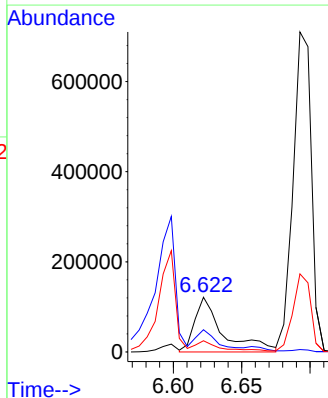
Tgt Ion: 93 Resp: 174118

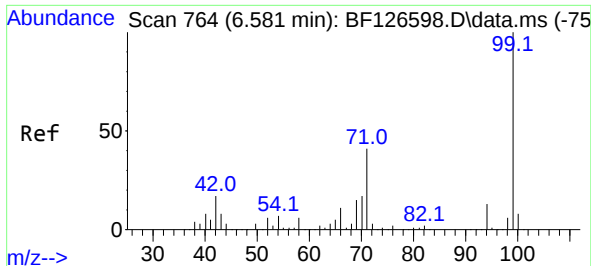
Ion Ratio Lower Upper

93 100

66 40.8 32.2 48.4

65 20.4 16.3 24.5





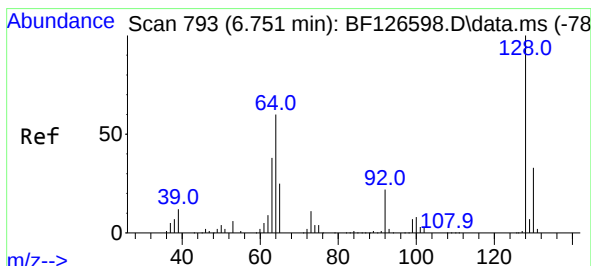
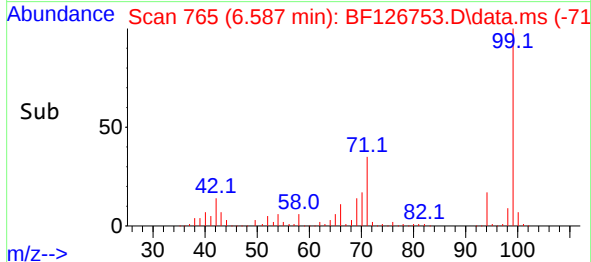
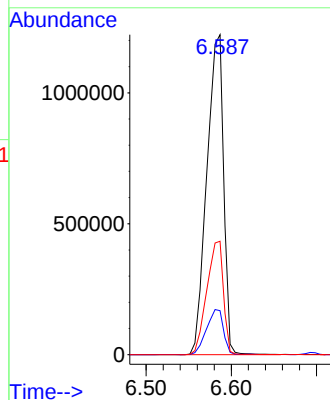
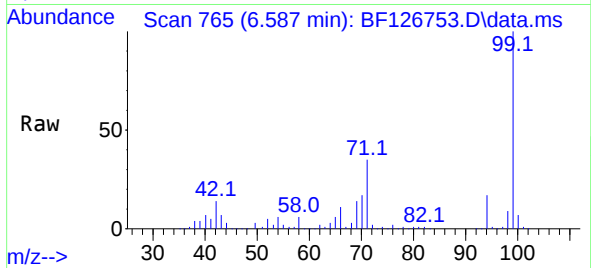
#7
Phenol-d6
Concen: 103.386 ng
RT: 6.587 min Scan# 701
Delta R.T. 0.012 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

Instrument :
BNA_F
ClientSampleId :
TES-1MSD

Tgt Ion: 99 Resp: 167324
Ion Ratio Lower Upper
99 100
42 13.8 14.2 21.4
71 35.5 24.3 36.5

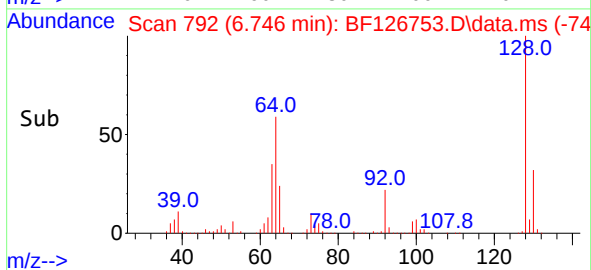
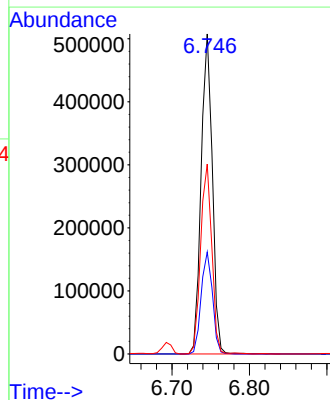
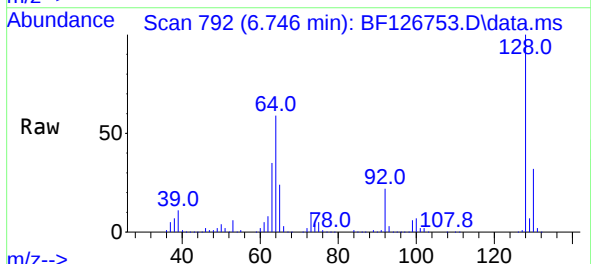
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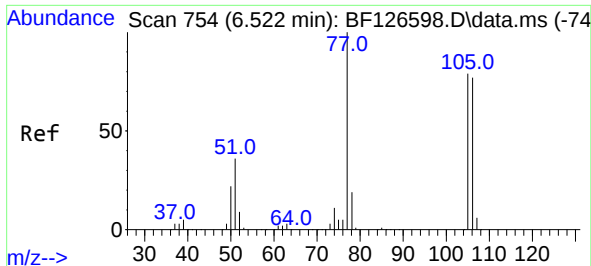
Reviewed By :Christian Giraldo 02/01/2022
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#8
2-Chlorophenol
Concen: 47.616 ng
RT: 6.746 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

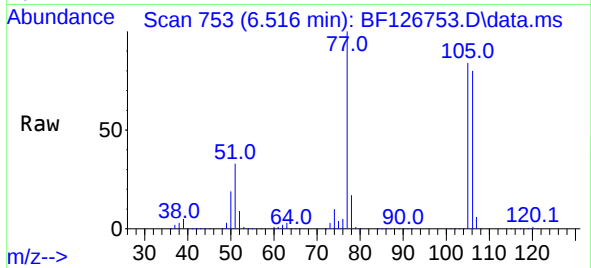
Tgt Ion:128 Resp: 508740
Ion Ratio Lower Upper
128 100
130 31.9 12.7 52.7
64 59.4 35.6 75.6





#9
Benzaldehyde
Concen: 41.916 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF126753.D
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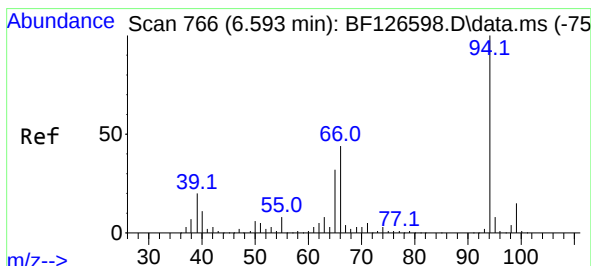
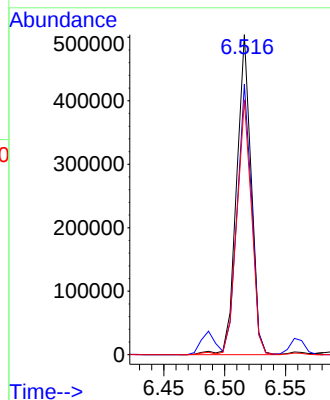
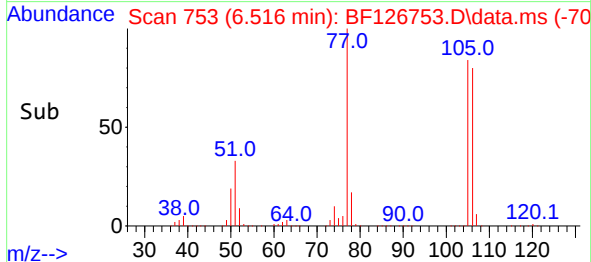
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



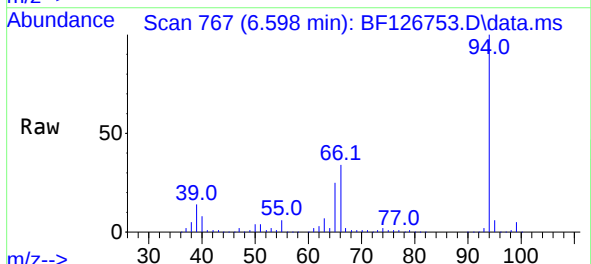
Tgt Ion: 77 Resp: 419438
Ion Ratio Lower Upper
77 100
105 84.5 74.9 114.9
106 79.7 72.4 112.4

Manual Integrations
APPROVED

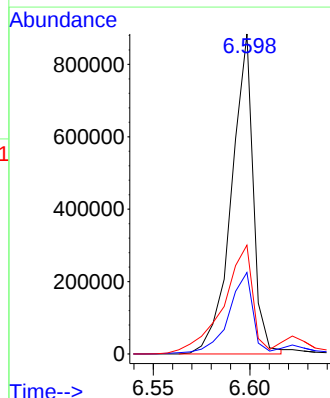
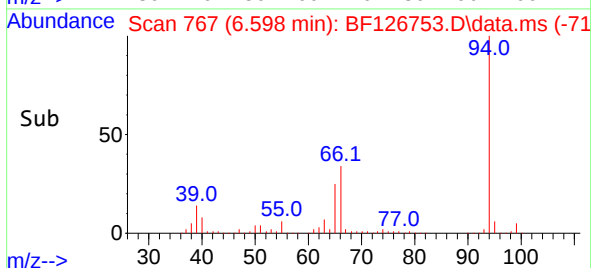
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

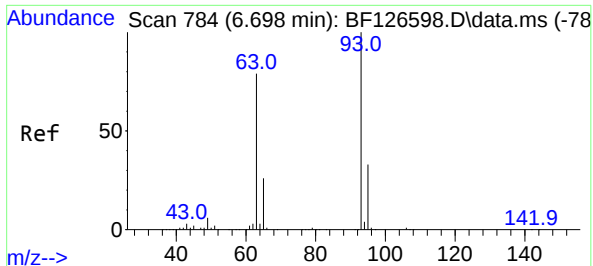


#10
Phenol
Concen: 40.212 ng m
RT: 6.598 min Scan# 767
Delta R.T. 0.012 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



Tgt Ion: 94 Resp: 692198
Ion Ratio Lower Upper
94 100
65 25.4 7.2 47.2
66 34.0 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 47.155 ng

RT: 6.693 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126753.D

Acq: 31 Jan 2022 16:13

Instrument :

BNA_F

ClientSampleId :

TES-1MSD

Tgt Ion: 93 Resp: 65868

Ion Ratio Lower Upper

93 100

63 74.7 60.5 100.5

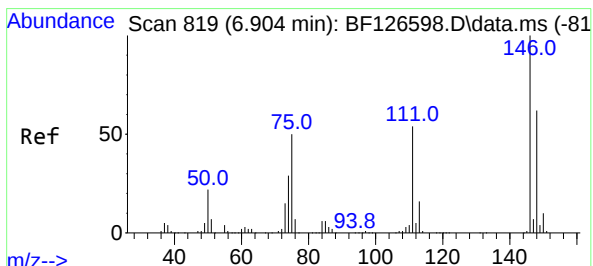
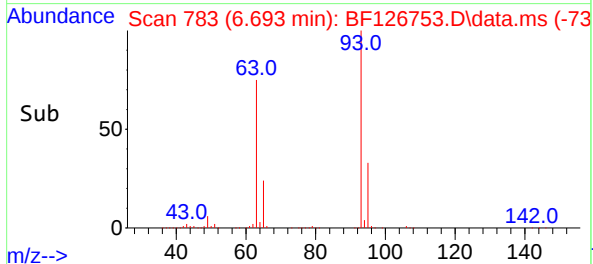
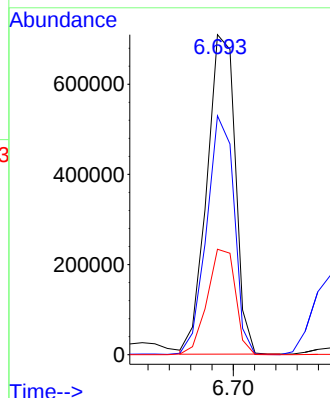
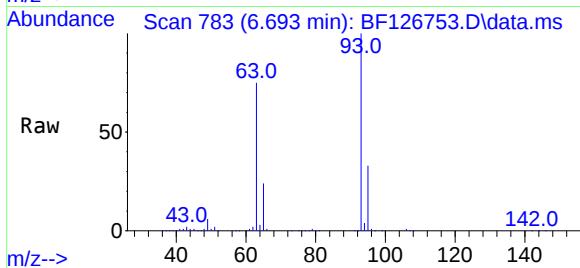
95 32.9 12.9 52.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2022

Supervised By :Jagrut Upadhyay 02/01/2022



#12

1,3-Dichlorobenzene

Concen: 42.437 ng m

RT: 6.898 min Scan# 818

Delta R.T. 0.000 min

Lab File: BF126753.D

Acq: 31 Jan 2022 16:13

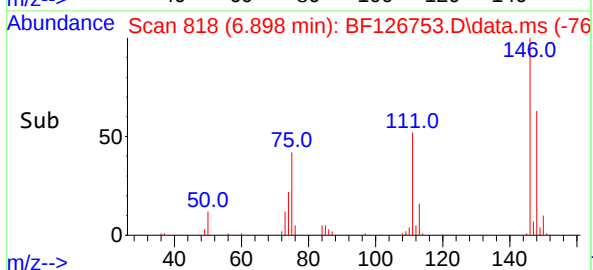
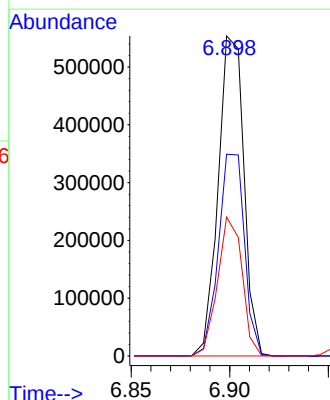
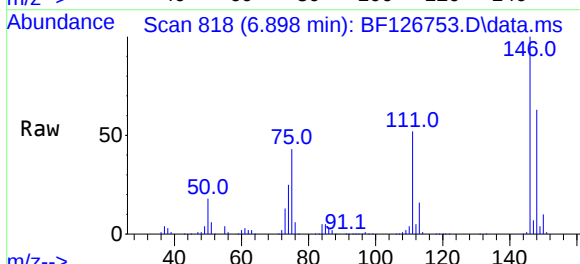
Tgt Ion:146 Resp: 503350

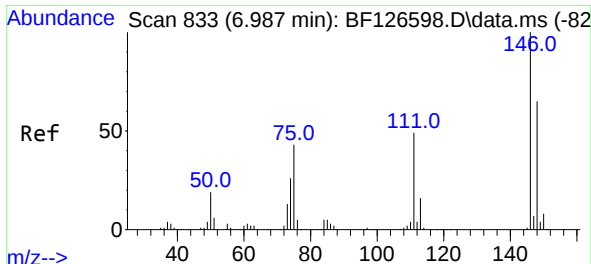
Ion Ratio Lower Upper

146 100

148 63.1 50.9 76.3

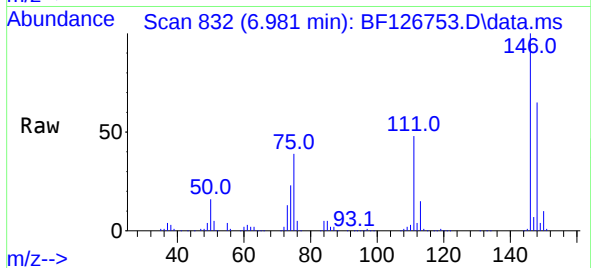
75 43.4 28.4 42.6#





#13
1,4-Dichlorobenzene
Concen: 42.412 ng
RT: 6.981 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

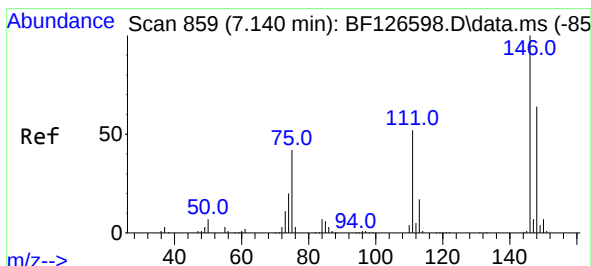
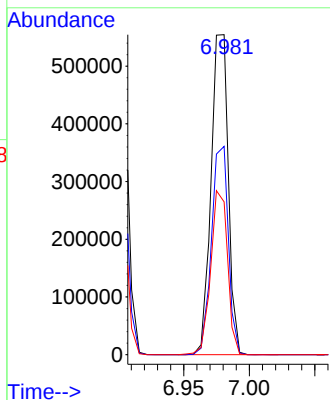
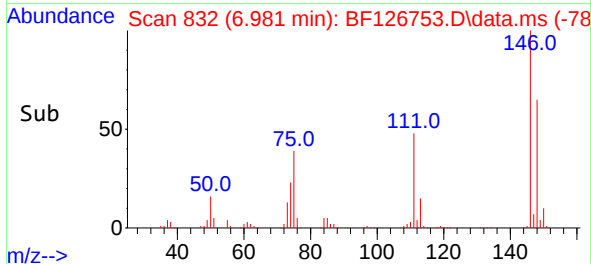
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



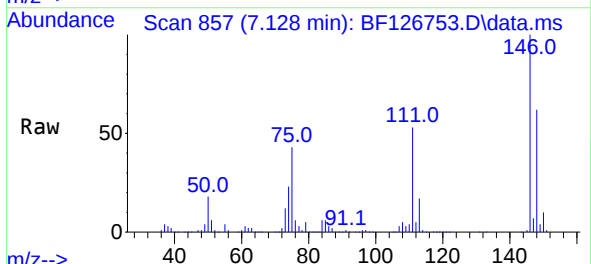
Tgt Ion:146 Resp: 50799
Ion Ratio Lower Upper
146 100
148 65.1 49.8 74.6
111 47.8 36.1 54.1

Manual Integrations
APPROVED

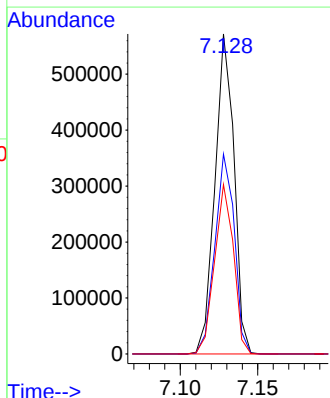
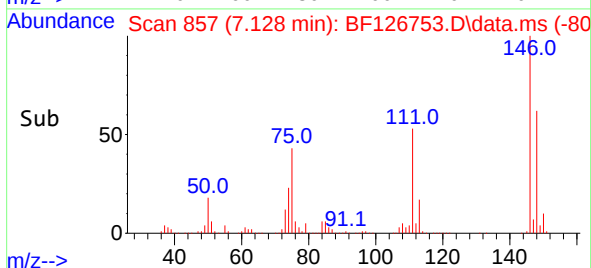
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

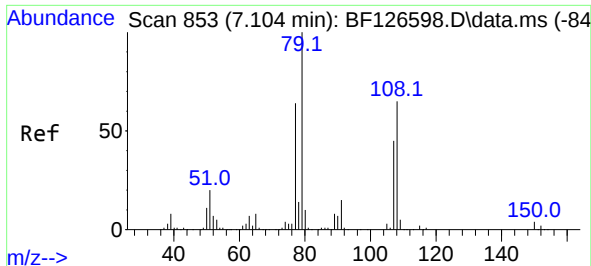


#14
1,2-Dichlorobenzene
Concen: 43.410 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



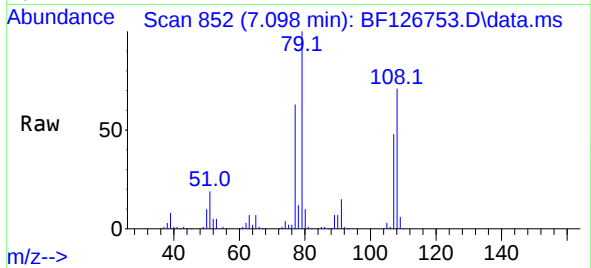
Tgt Ion:146 Resp: 490183
Ion Ratio Lower Upper
146 100
148 62.4 51.6 77.4
111 53.0 40.2 60.2





#15
Benzyl Alcohol
Concen: 38.800 ng
RT: 7.098 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

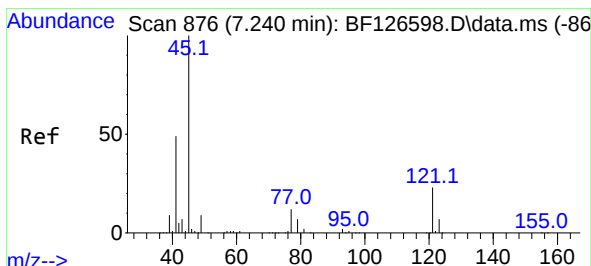
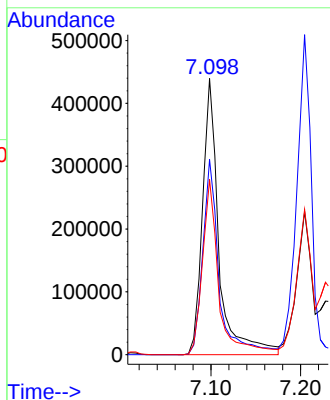
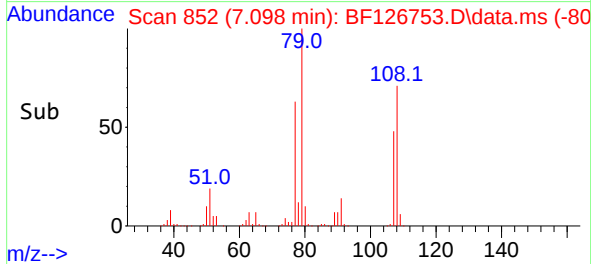
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



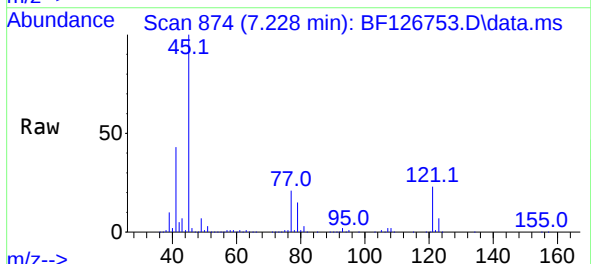
Tgt Ion: 79 Resp: 559849
Ion Ratio Lower Upper
79 100
108 70.7 63.2 94.8
77 63.5 49.4 74.2

Manual Integrations
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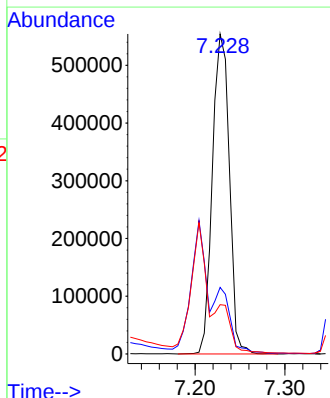
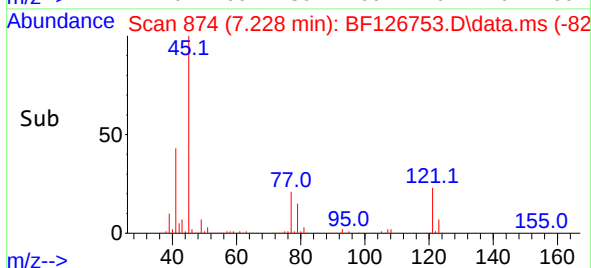
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

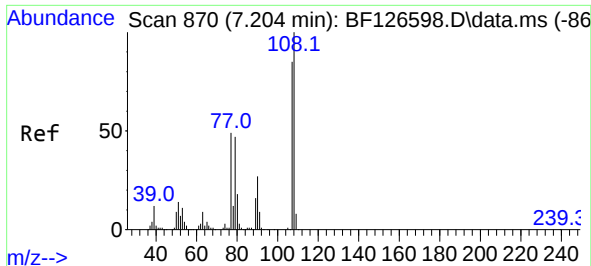


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.572 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



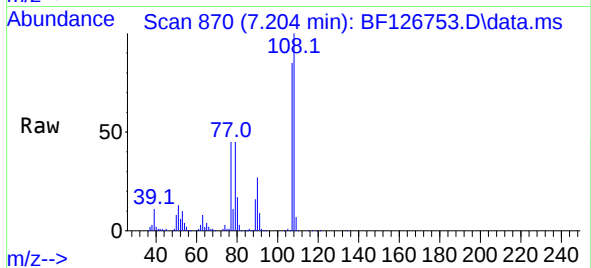
Tgt Ion: 45 Resp: 726261
Ion Ratio Lower Upper
45 100
77 20.8 0.0 32.4
79 15.4 0.0 29.8





#17
2-Methylphenol
Concen: 47.446 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

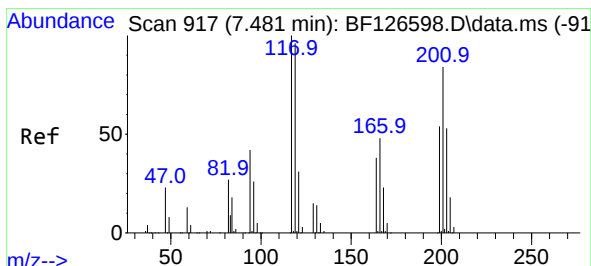
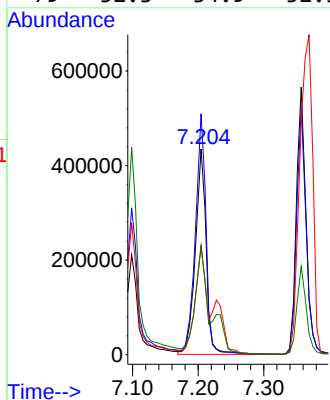
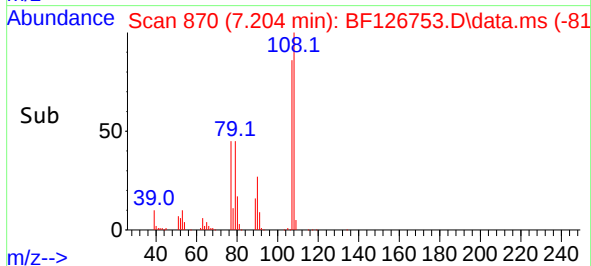
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



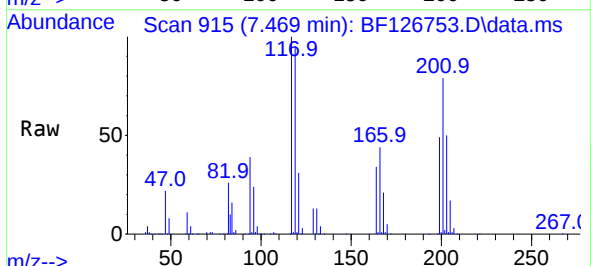
Tgt Ion:107 Resp: 498386
Ion Ratio Lower Upper
107 100
108 117.1 93.4 140.0
77 53.1 36.1 54.1
79 52.3 34.9 52.3

Manual Integrations
APPROVED

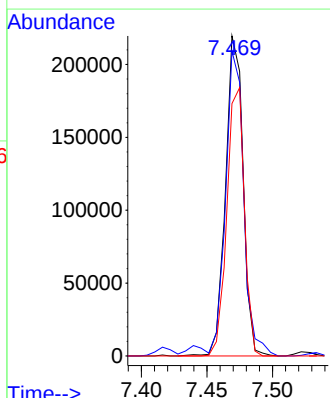
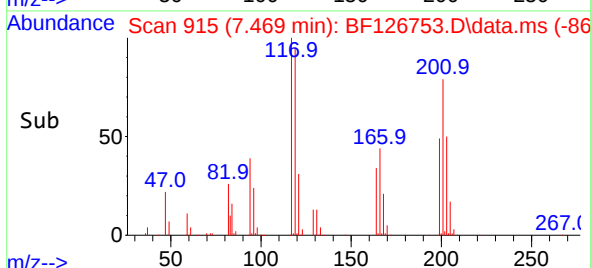
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

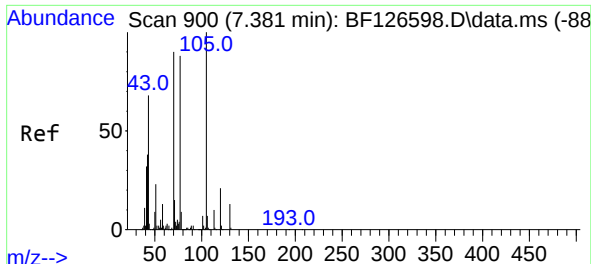


#18
Hexachloroethane
Concen: 42.261 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



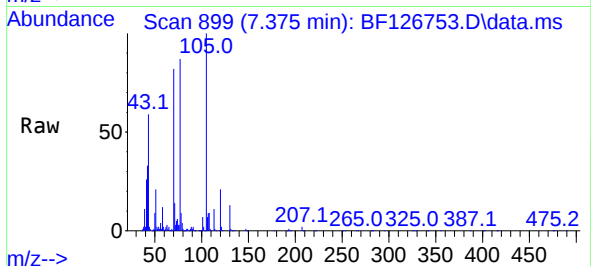
Tgt Ion:117 Resp: 204387
Ion Ratio Lower Upper
117 100
119 95.3 75.4 113.0
201 78.9 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 40.562 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

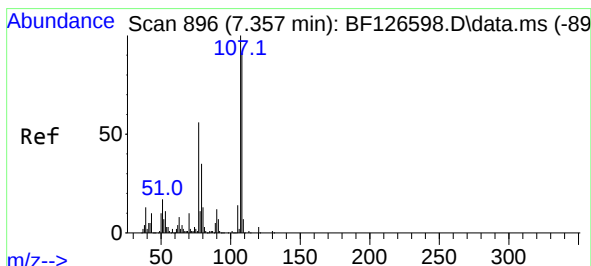
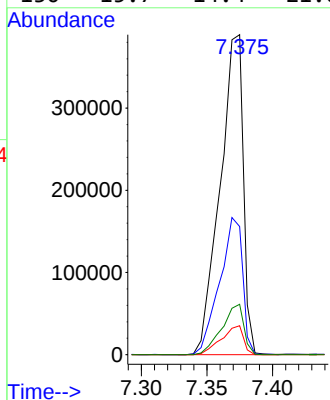
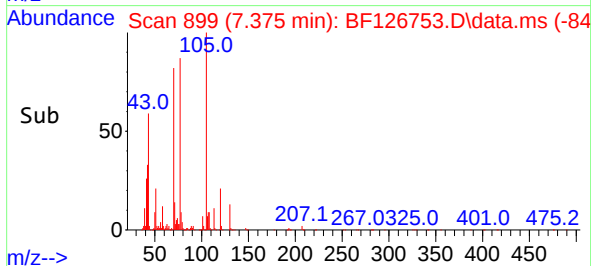
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



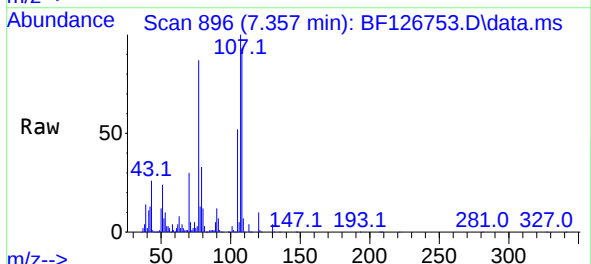
Tgt Ion: 70 Resp: 47913
Ion Ratio Lower Upper
70 100
42 40.0 45.8 68.8
101 9.1 6.9 10.3
130 15.7 14.4 21.6

Manual Integrations
APPROVED

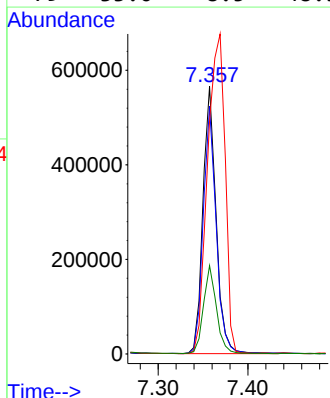
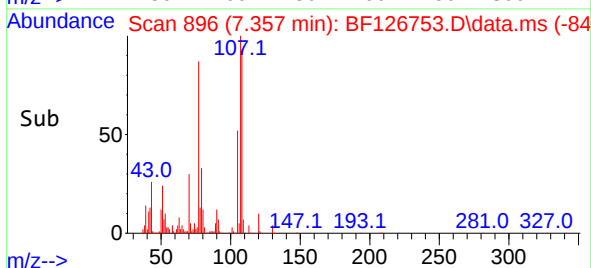
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

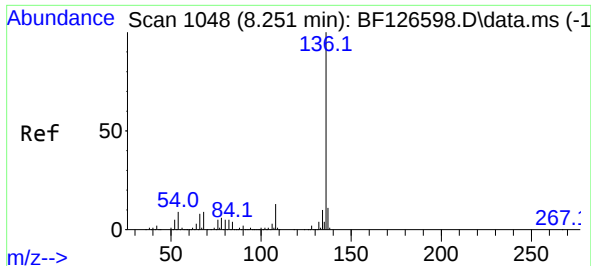


#20
3+4-Methylphenols
Concen: 42.334 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



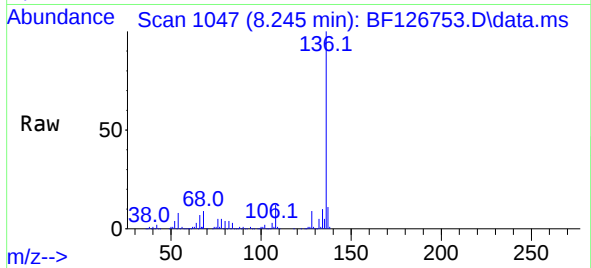
Tgt Ion:107 Resp: 576602
Ion Ratio Lower Upper
107 100
108 92.7 72.4 112.4
77 87.1 83.8 123.8
79 33.0 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

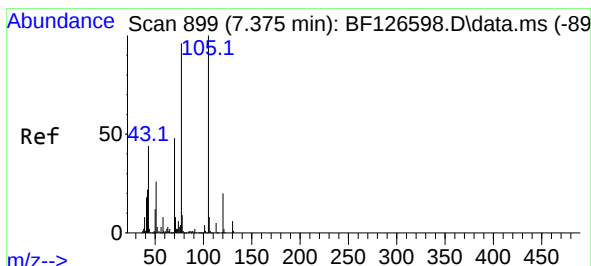
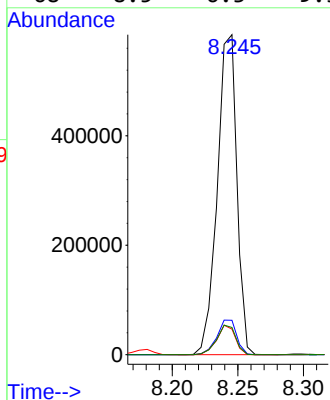
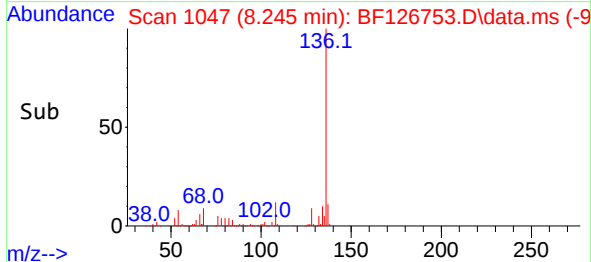
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



Tgt Ion:136 Resp: 606019
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.0 7.8 11.6
68 8.5 6.3 9.5

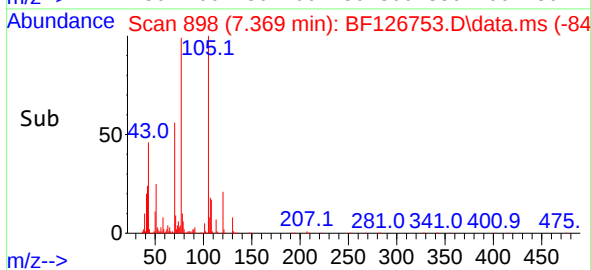
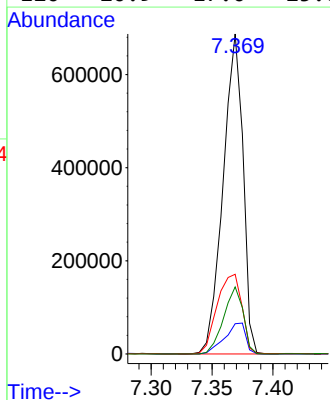
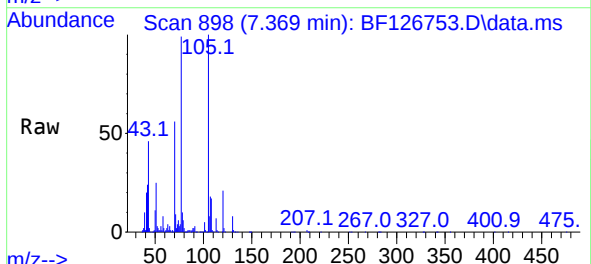
Manual Integrations
APPROVED

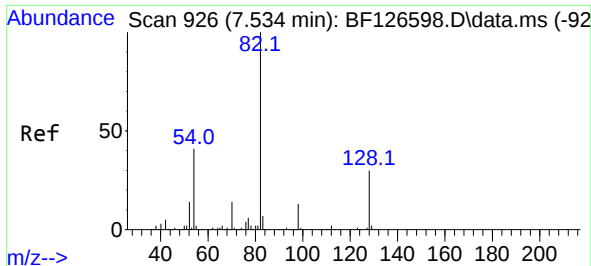
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#22
Acetophenone
Concen: 41.873 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

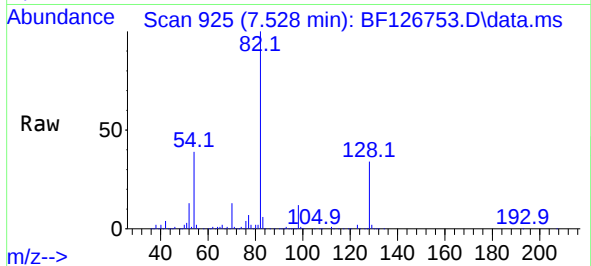
Tgt Ion:105 Resp: 782019
Ion Ratio Lower Upper
105 100
71 9.4 5.4 8.0#
51 24.9 27.4 41.0#
120 20.9 17.0 25.6





#23
Nitrobenzene-d5
Concen: 88.935 ng
RT: 7.528 min Scan# 912
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

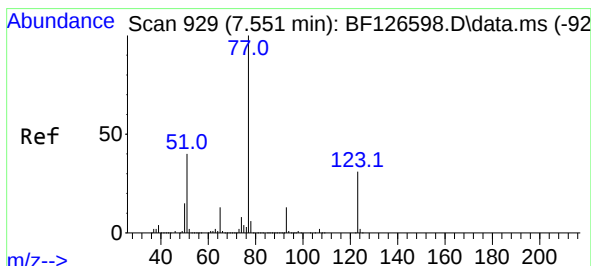
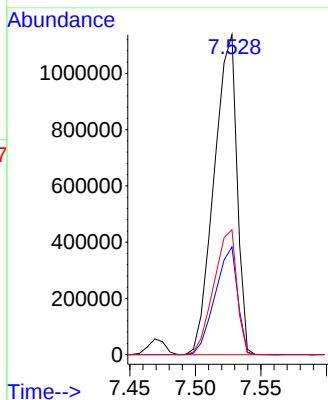
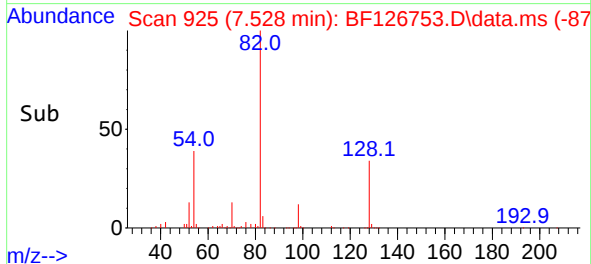
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



Tgt Ion: 82 Resp: 1376978
Ion Ratio Lower Upper
82 100
128 33.7 32.7 49.1
54 39.0 41.7 62.5

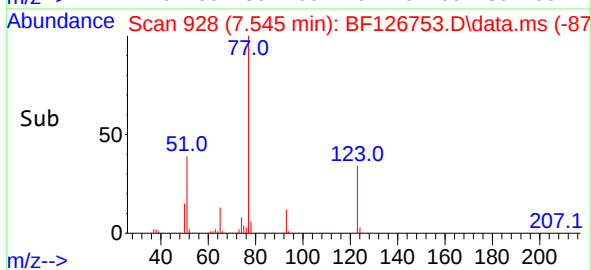
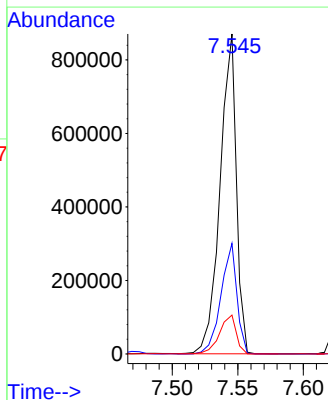
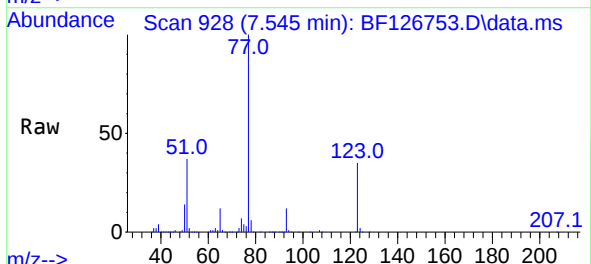
Manual Integrations
APPROVED

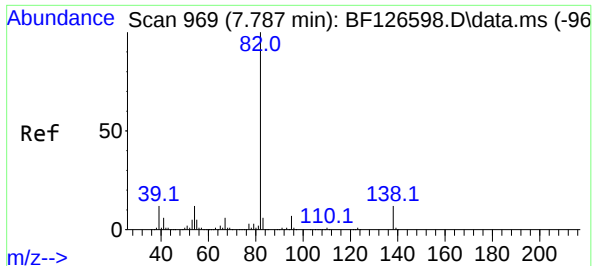
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#24
Nitrobenzene
Concen: 46.850 ng
RT: 7.545 min Scan# 928
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

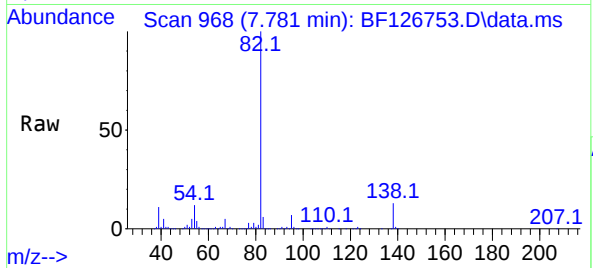
Tgt Ion: 77 Resp: 748824
Ion Ratio Lower Upper
77 100
123 34.6 34.6 52.0#
65 12.2 10.6 15.8





#25
Isophorone
Concen: 44.740 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

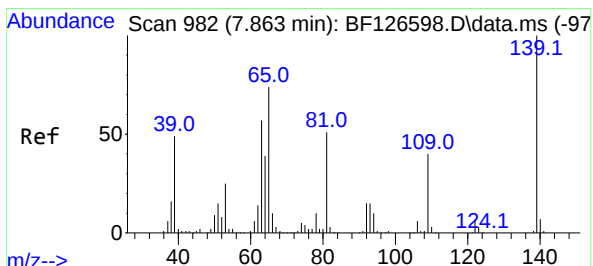
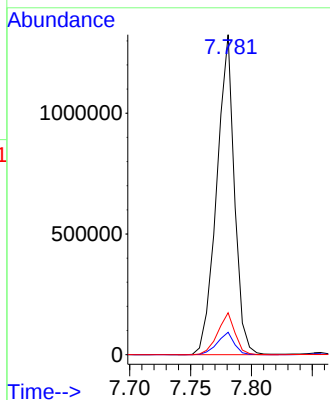
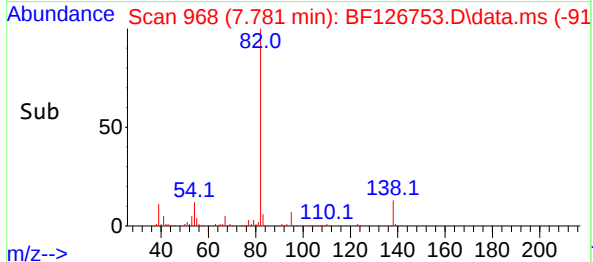
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



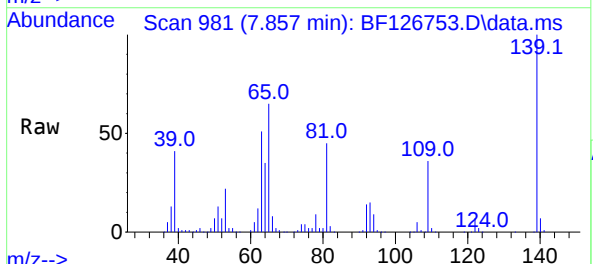
Tgt Ion: 82 Resp: 134338
Ion Ratio Lower Upper
82 100
95 7.0 5.0 7.4
138 13.1 12.3 18.5

Manual Integrations
APPROVED

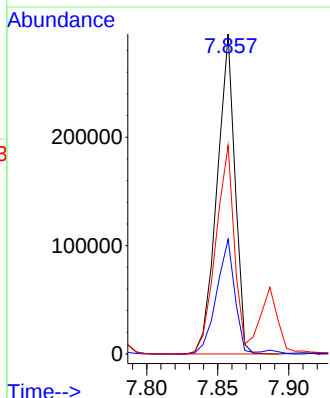
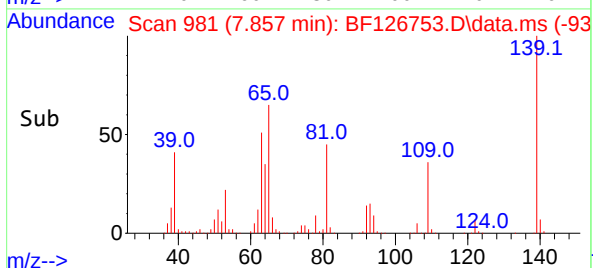
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

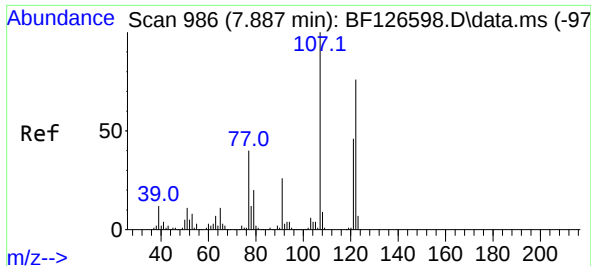


#26
2-Nitrophenol
Concen: 62.282 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



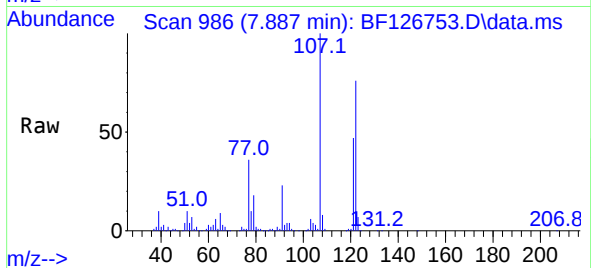
Tgt Ion:139 Resp: 259684
Ion Ratio Lower Upper
139 100
109 35.9 20.0 30.0#
65 65.1 40.8 61.2#





#27
2,4-Dimethylphenol
Concen: 51.252 ng
RT: 7.887 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

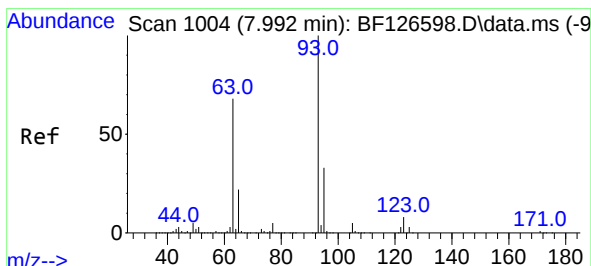
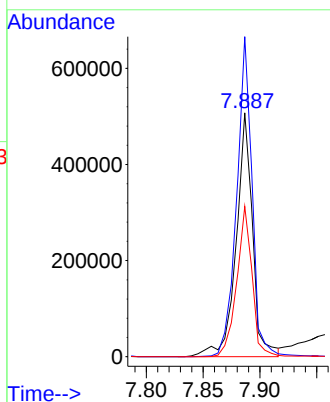
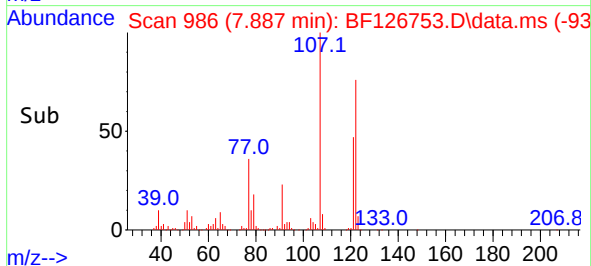
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



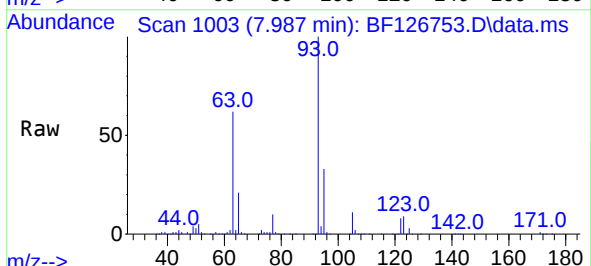
Tgt Ion:122 Resp: 507119
Ion Ratio Lower Upper
122 100
107 131.2 91.2 136.8
121 61.6 44.4 66.6

Manual Integrations
APPROVED

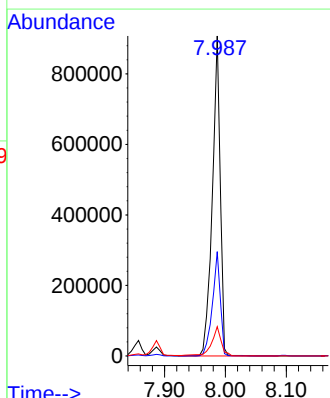
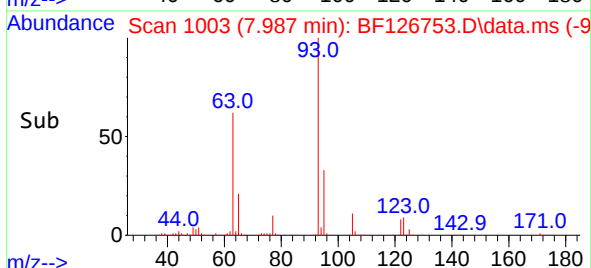
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

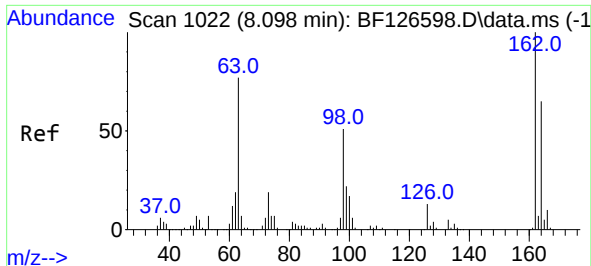


#28
bis(2-Chloroethoxy)methane
Concen: 43.929 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



Tgt Ion: 93 Resp: 822656
Ion Ratio Lower Upper
93 100
95 32.6 25.4 38.2
123 9.2 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 46.068 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.006 min

Lab File: BF126753.D

Acq: 31 Jan 2022 16:13

Instrument :

BNA_F

ClientSampleId :

TES-1MSD

Tgt Ion:162 Resp: 432389

Ion Ratio Lower Upper

162 100

164 66.6 43.8 83.8

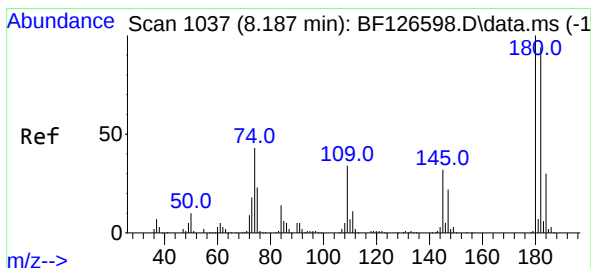
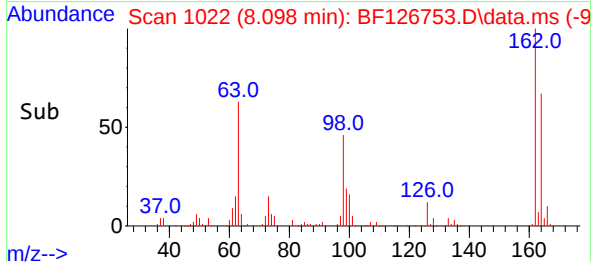
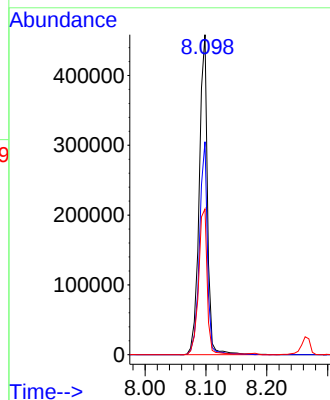
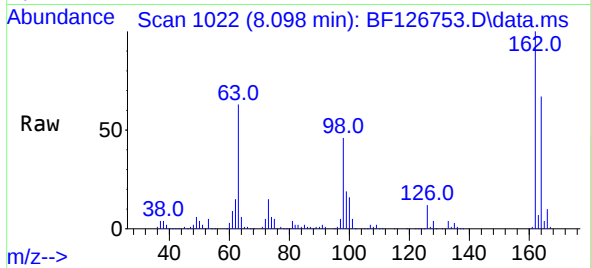
98 45.6 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2022

Supervised By :Jagrut Upadhyay 02/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 43.442 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF126753.D

Acq: 31 Jan 2022 16:13

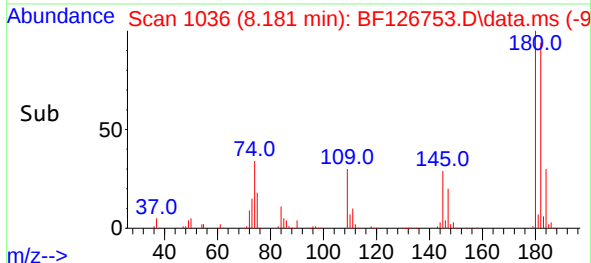
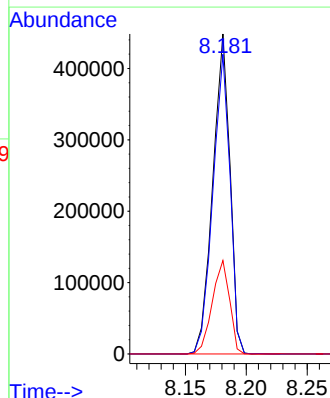
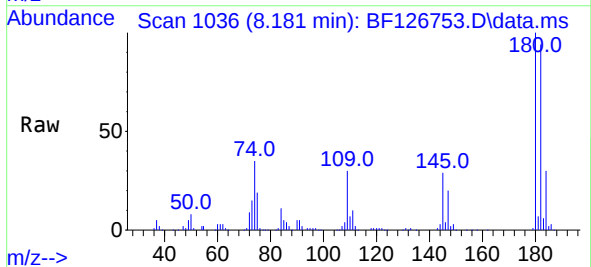
Tgt Ion:180 Resp: 437259

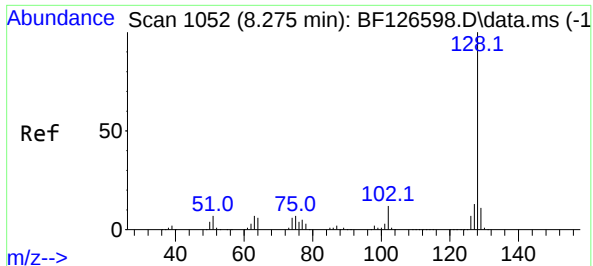
Ion Ratio Lower Upper

180 100

182 93.6 75.5 113.3

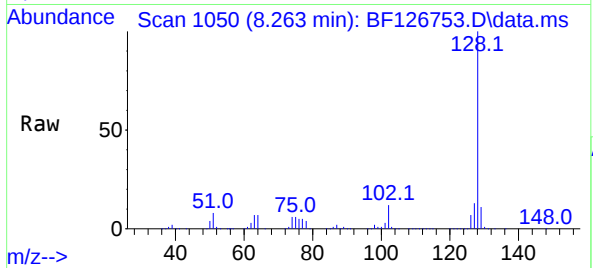
145 29.2 26.2 39.2





#31
Naphthalene
Concen: 45.168 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

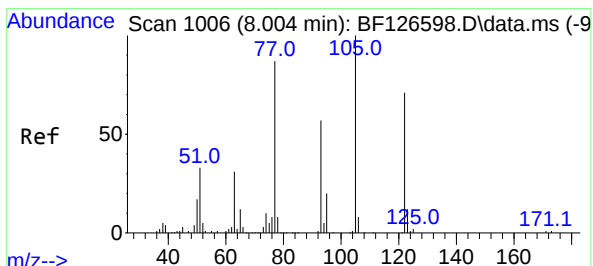
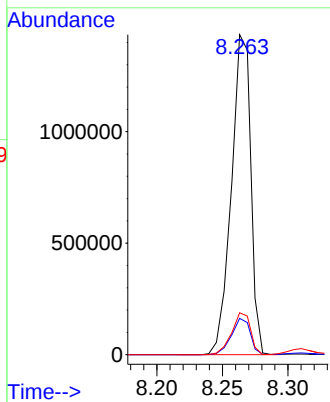
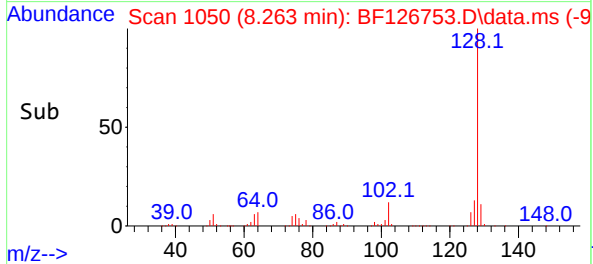
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



Tgt Ion:128 Resp: 1478734
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.1 10.3 15.5

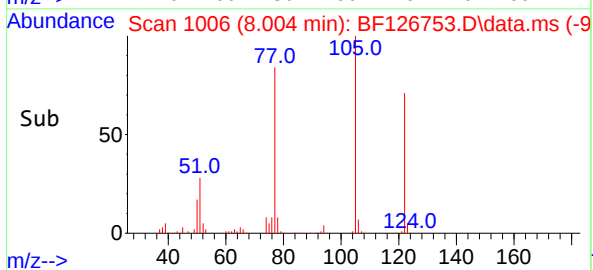
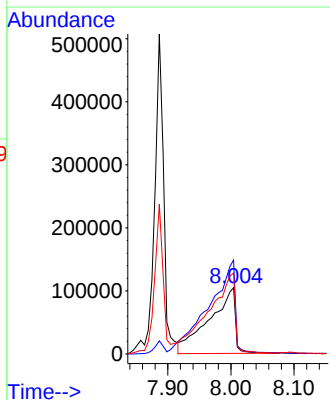
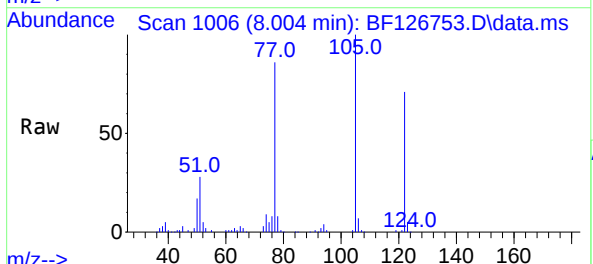
Manual Integrations
APPROVED

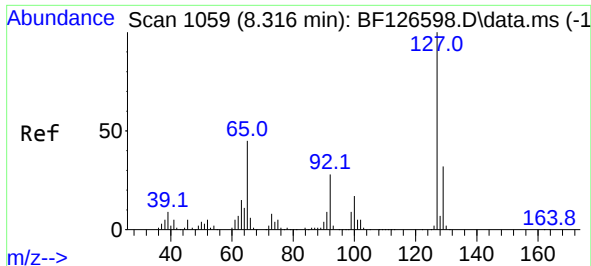
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#32
Benzoic acid
Concen: 52.867 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.012 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

Tgt Ion:122 Resp: 296737
Ion Ratio Lower Upper
122 100
105 141.8 101.0 141.0#
77 122.2 74.5 114.5#





#33
4-Chloroaniline
Concen: 3.010 ng
RT: 8.310 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

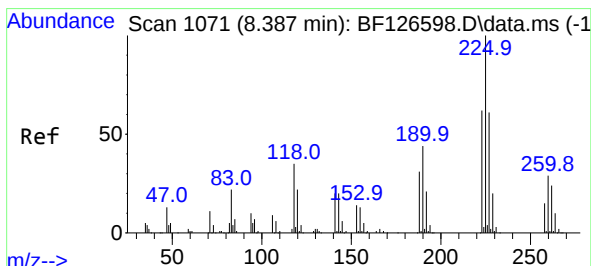
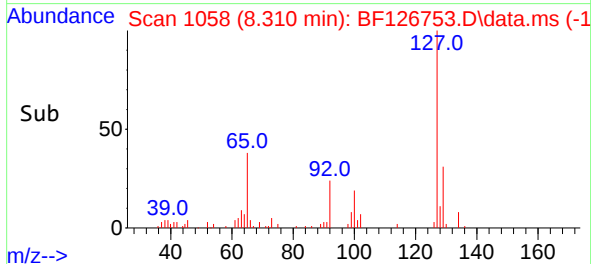
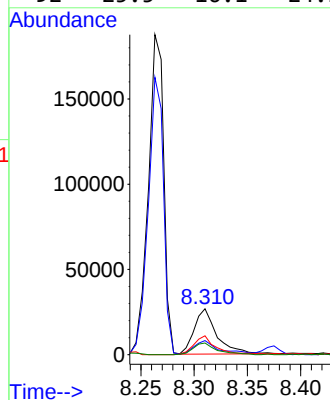
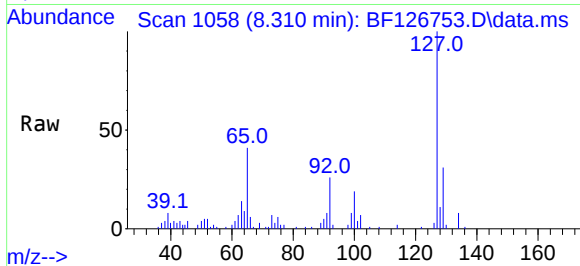
Instrument :
BNA_F
ClientSampleId :
TES-1MSD

Tgt Ion:127 Resp: 39374

Ion	Ratio	Lower	Upper
127	100		
129	30.6	26.5	39.7
65	41.2	26.6	39.8
92	25.5	16.1	24.1

Manual Integrations
APPROVED

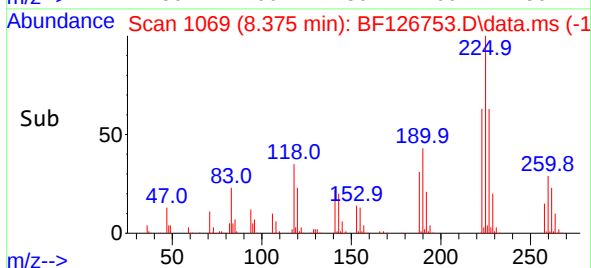
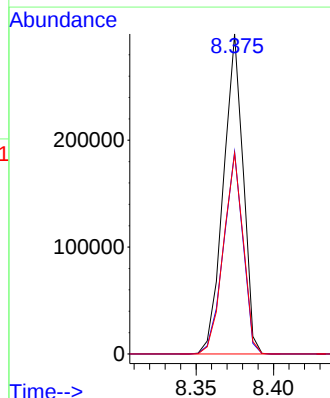
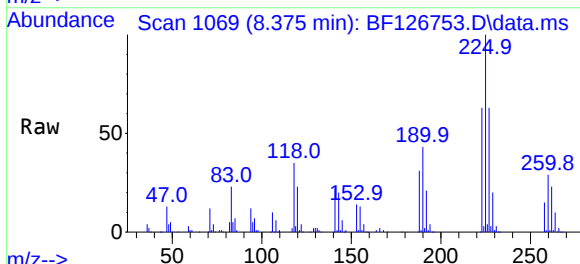
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

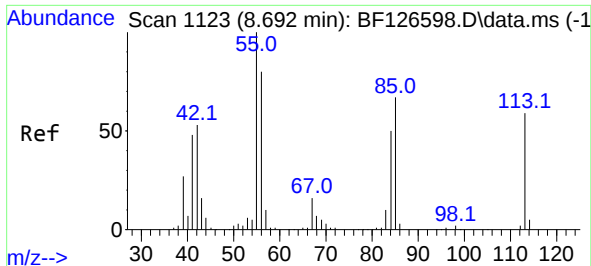


#34
Hexachlorobutadiene
Concen: 41.469 ng
RT: 8.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

Tgt Ion:225 Resp: 265508

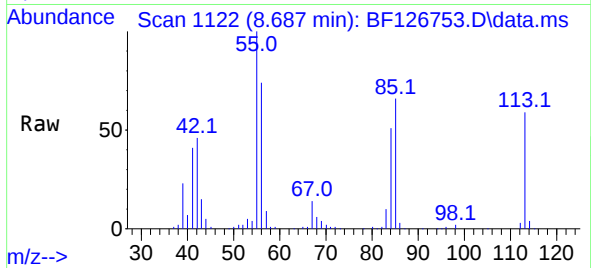
Ion	Ratio	Lower	Upper
225	100		
223	63.1	48.6	73.0
227	62.7	51.4	77.0





#35
Caprolactam
Concen: 39.603 ng m
RT: 8.687 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

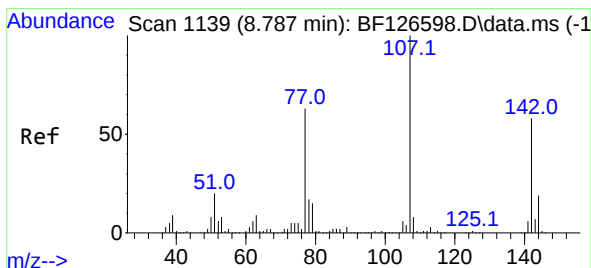
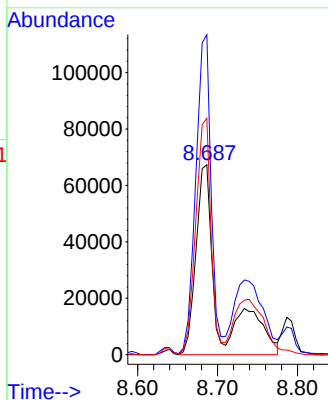
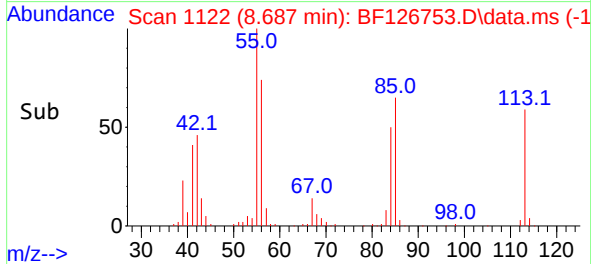
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



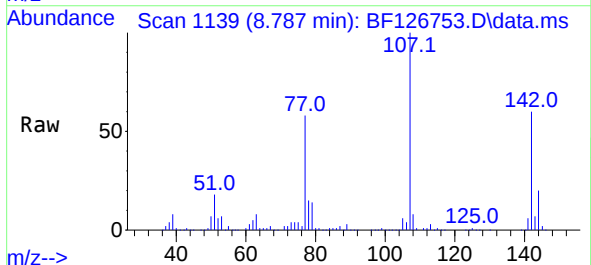
Tgt Ion:113 Resp: 132739
Ion Ratio Lower Upper
113 100
55 168.5 183.9 223.9
56 124.4 129.9 169.9

Manual Integrations
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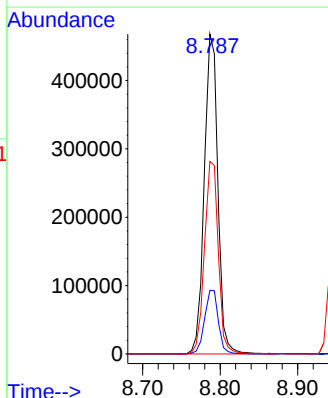
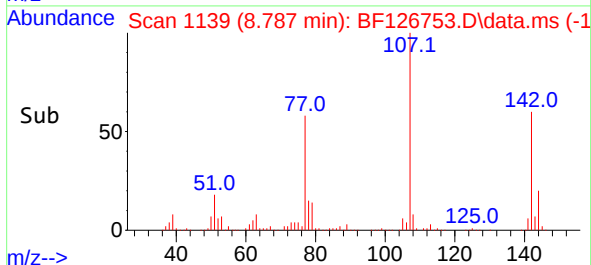
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

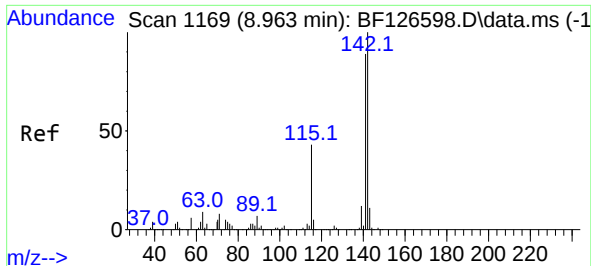


#36
4-Chloro-3-methylphenol
Concen: 46.406 ng
RT: 8.787 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



Tgt Ion:107 Resp: 569583
Ion Ratio Lower Upper
107 100
144 19.9 18.5 27.7
142 60.2 58.1 87.1





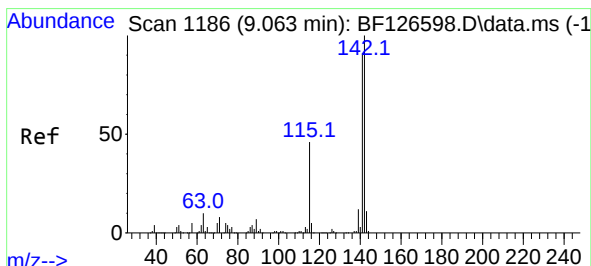
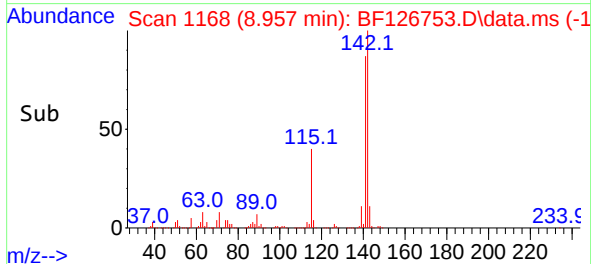
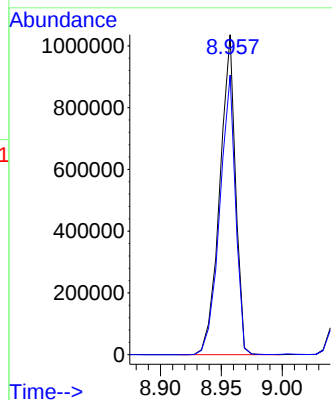
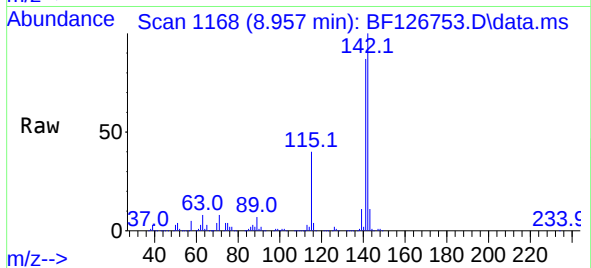
#37
2-Methylnaphthalene
Concen: 45.794 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

Instrument :
BNA_F
ClientSampleId :
TES-1MSD

Tgt Ion:142 Resp: 932375
Ion Ratio Lower Upper
142 100
141 87.3 68.6 102.8

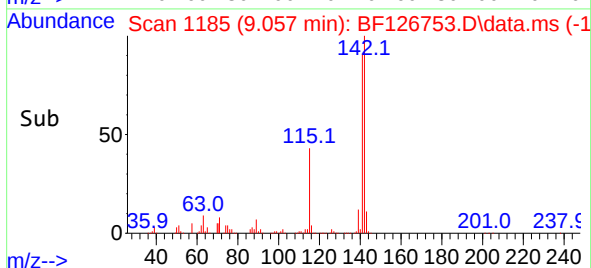
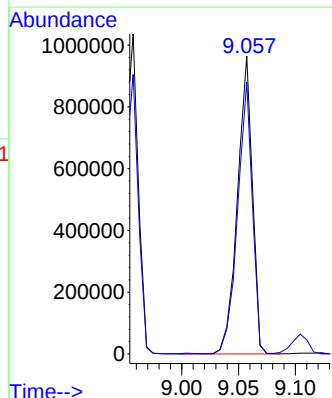
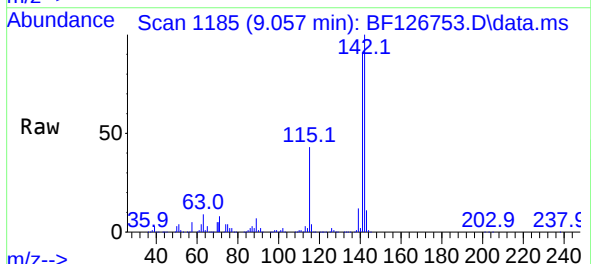
Manual Integrations
APPROVED

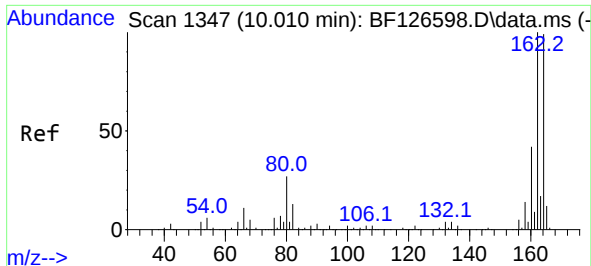
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#38
1-Methylnaphthalene
Concen: 44.816 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

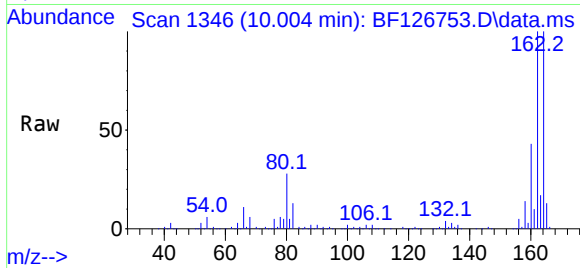
Tgt Ion:142 Resp: 884415
Ion Ratio Lower Upper
142 100
141 91.3 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

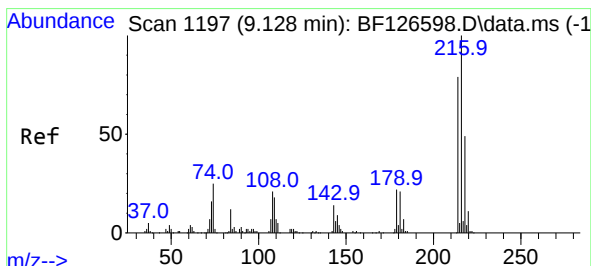
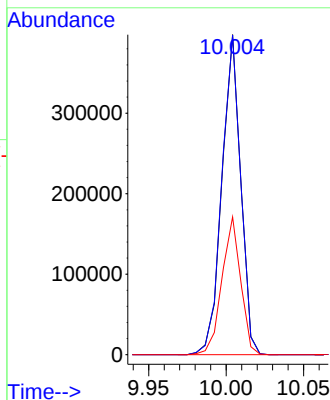
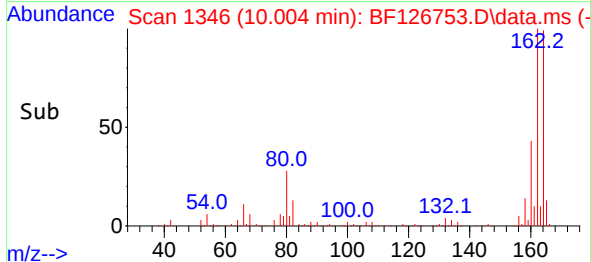
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



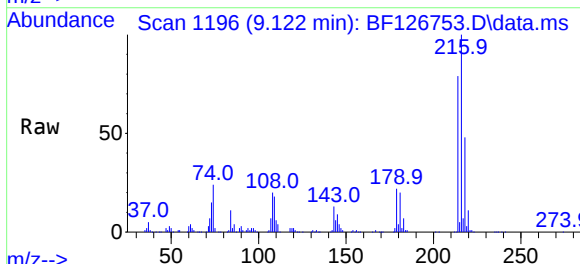
Tgt Ion:164 Resp: 334115
Ion Ratio Lower Upper
164 100
162 99.8 81.4 122.0
160 43.0 36.6 54.8

Manual Integrations
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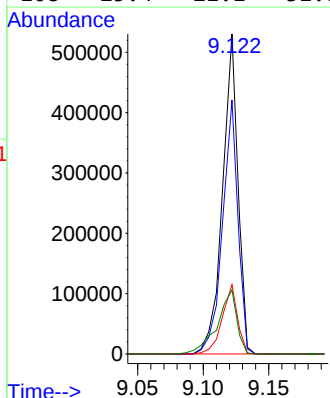
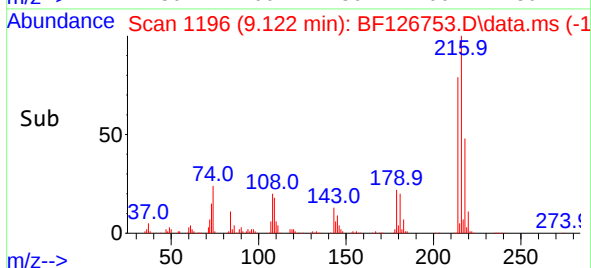
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

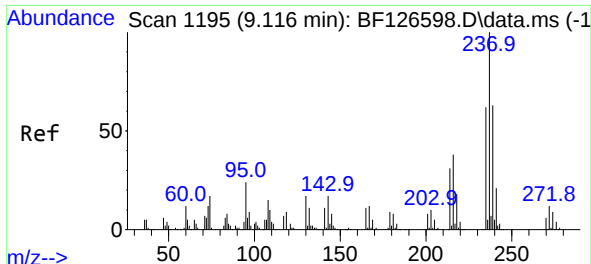


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.293 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



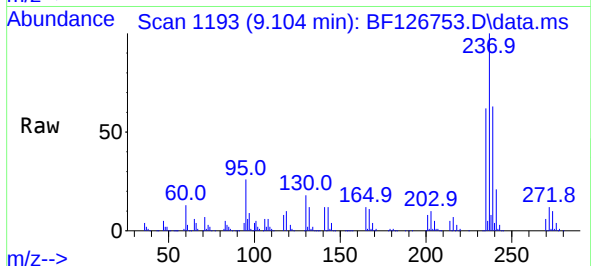
Tgt Ion:216 Resp: 433829
Ion Ratio Lower Upper
216 100
214 79.1 64.6 96.8
179 21.4 19.5 29.3
108 25.4 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 93.264 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

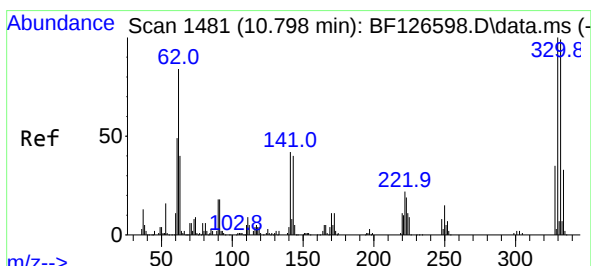
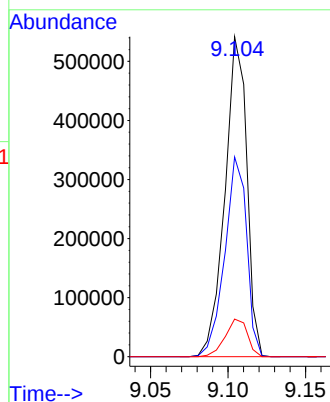
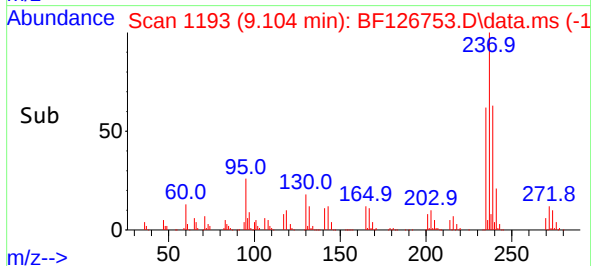
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



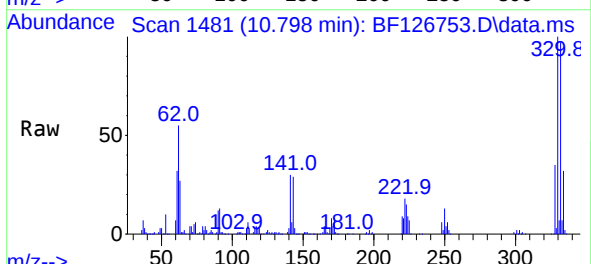
Tgt Ion:237 Resp: 532140
Ion Ratio Lower Upper
237 100
235 62.4 38.9 78.9
272 11.8 0.0 33.5

Manual Integrations
APPROVED

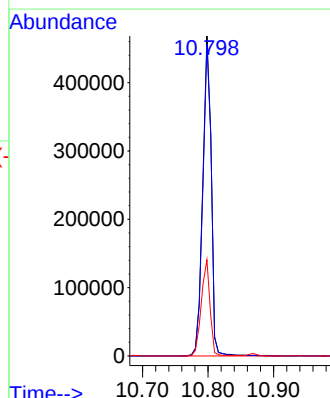
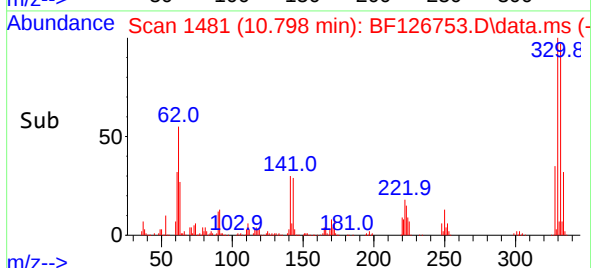
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

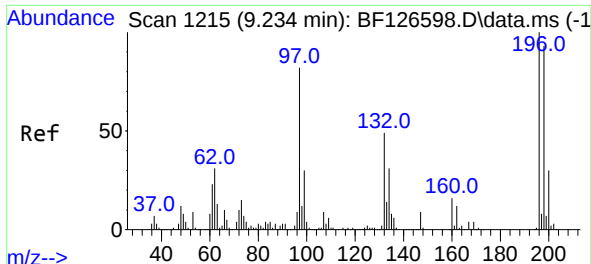


#42
2,4,6-Tribromophenol
Concen: 135.490 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



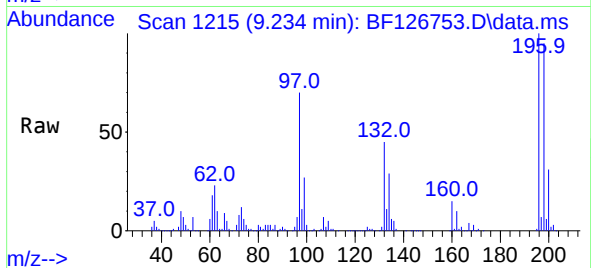
Tgt Ion:330 Resp: 423651
Ion Ratio Lower Upper
330 100
332 97.3 76.0 114.0
141 30.8 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 46.196 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

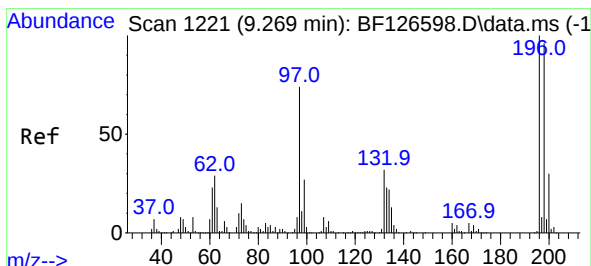
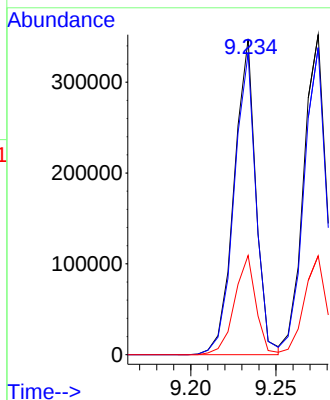
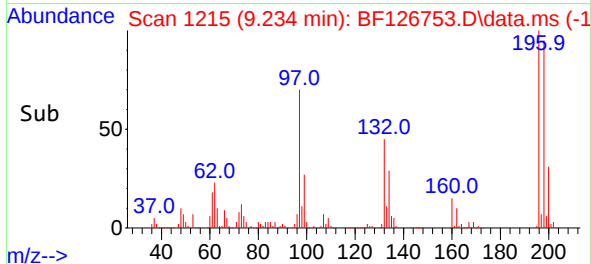
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



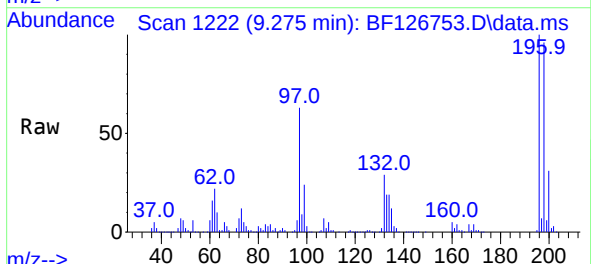
Tgt Ion:196 Resp: 308610
Ion Ratio Lower Upper
196 100
198 95.4 78.5 117.7
200 31.4 24.9 37.3

Manual Integrations
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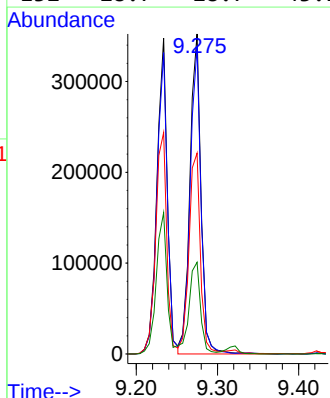
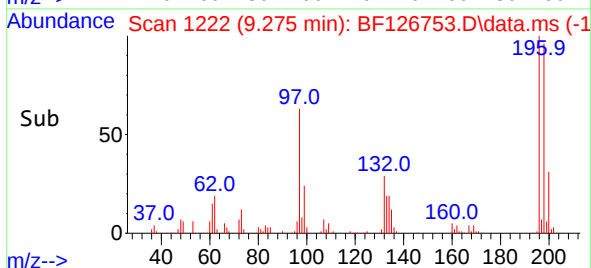
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

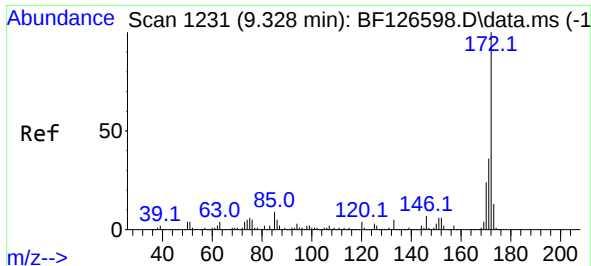


#44
2,4,5-Trichlorophenol
Concen: 48.388 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.012 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



Tgt Ion:196 Resp: 334798
Ion Ratio Lower Upper
196 100
198 95.9 82.0 123.0
97 62.7 53.5 80.3
132 28.7 28.7 43.1#





#45

2-Fluorobiphenyl

Concen: 78.950 ng

RT: 9.322 min Scan# 1231

Delta R.T. 0.006 min

Lab File: BF126753.D

Acq: 31 Jan 2022 16:13

Instrument :

BNA_F

ClientSampleId :

TES-1MSD

Tgt Ion:172 Resp: 1722389

Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

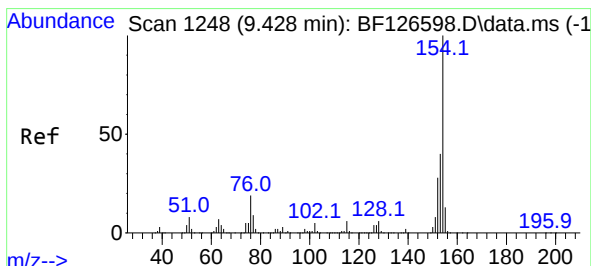
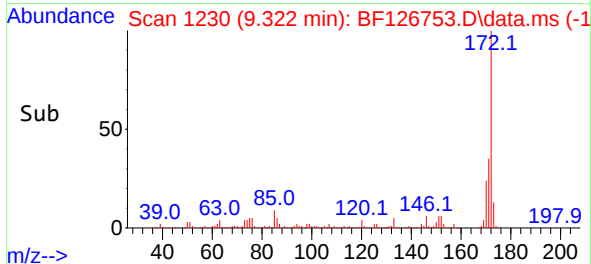
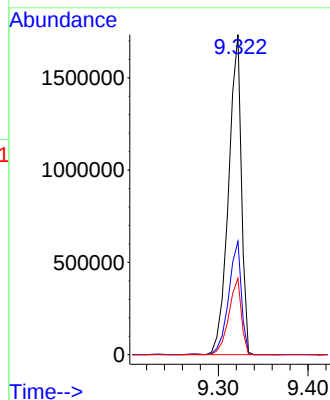
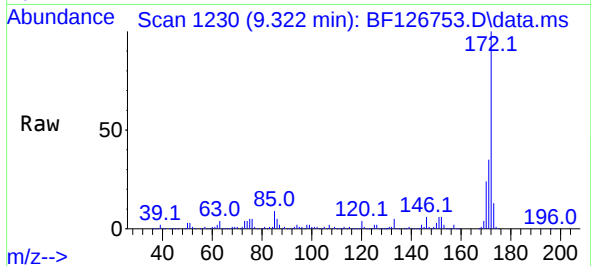
170 23.8 19.0 28.6

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2022

Supervised By :Jagrut Upadhyay 02/01/2022



#46

1,1'-Biphenyl

Concen: 45.639 ng

RT: 9.422 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF126753.D

Acq: 31 Jan 2022 16:13

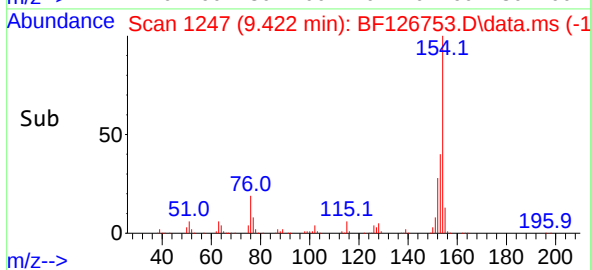
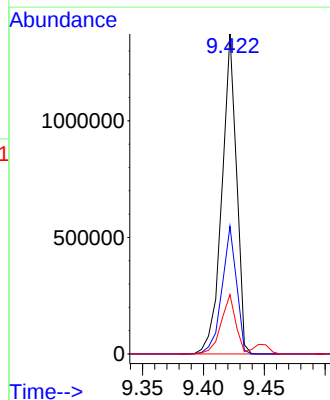
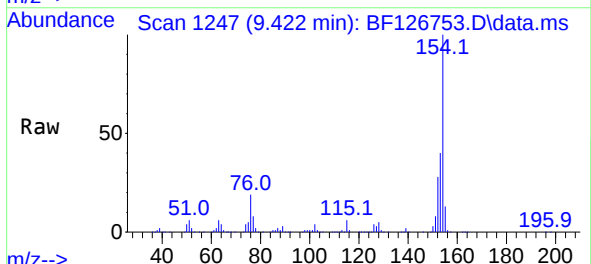
Tgt Ion:154 Resp: 1148804

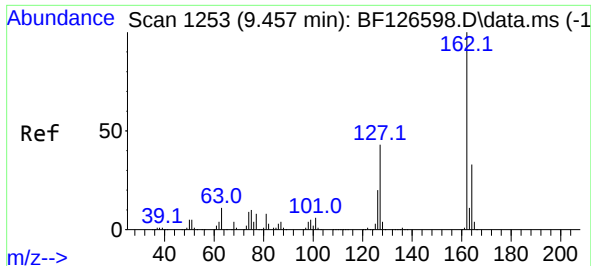
Ion Ratio Lower Upper

154 100

153 39.9 19.0 59.0

76 18.6 0.0 34.5





#47

2-Chloronaphthalene

Concen: 45.571 ng

RT: 9.451 min Scan# 1253

Delta R.T. 0.006 min

Lab File: BF126753.D

Acq: 31 Jan 2022 16:13

Instrument :

BNA_F

ClientSampleId :

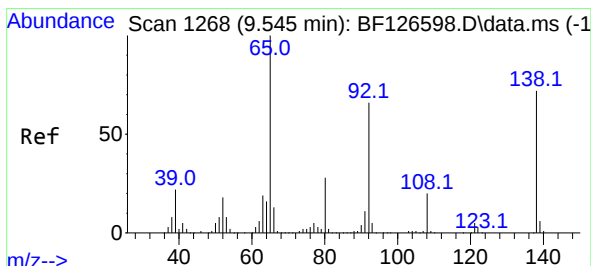
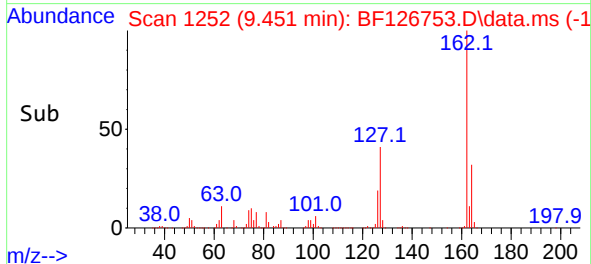
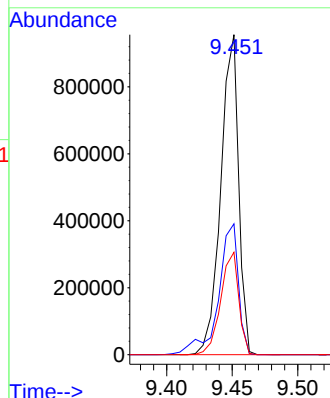
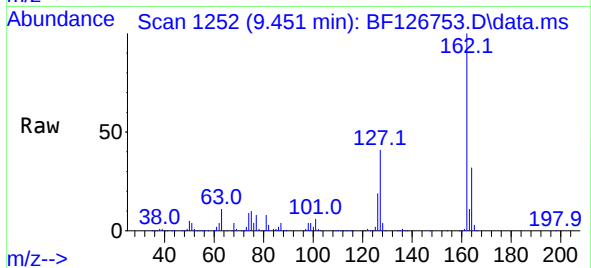
TES-1MSD

Tgt Ion:162 Resp: 901208
 Ion Ratio Lower Upper
 162 100
 127 40.9 33.5 50.3
 164 32.0 26.2 39.4

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2022
 Supervised By :Jagrut Upadhyay 02/01/2022



#48

2-Nitroaniline

Concen: 54.324 ng

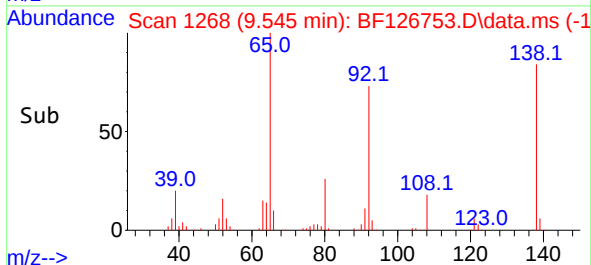
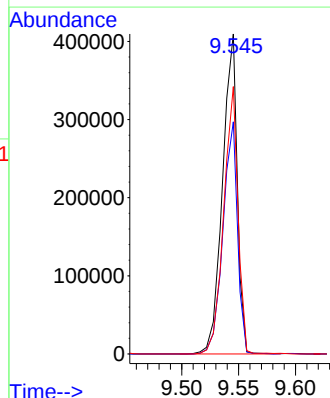
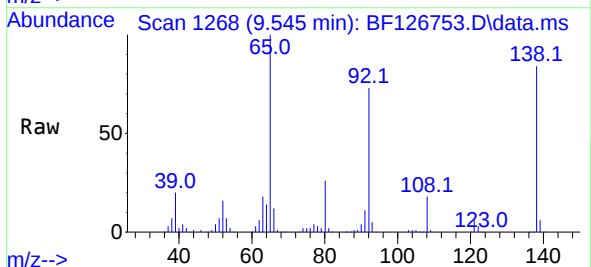
RT: 9.545 min Scan# 1268

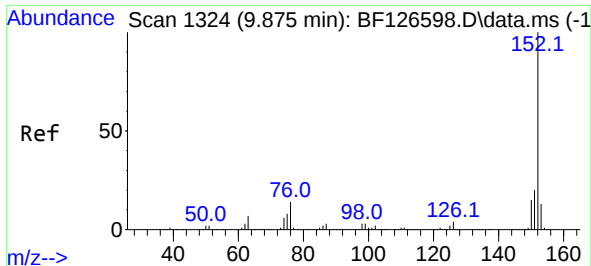
Delta R.T. 0.006 min

Lab File: BF126753.D

Acq: 31 Jan 2022 16:13

Tgt Ion: 65 Resp: 370933
 Ion Ratio Lower Upper
 65 100
 92 72.5 54.4 81.6
 138 83.5 72.5 108.7





#49

Acenaphthylene

Concen: 46.157 ng

RT: 9.869 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF126753.D

Acq: 31 Jan 2022 16:13

Instrument :

BNA_F

ClientSampleId :

TES-1MSD

Tgt Ion:152 Resp: 143186

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

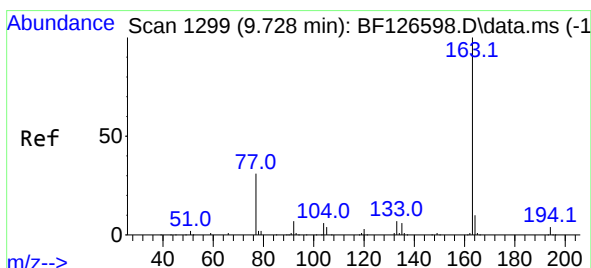
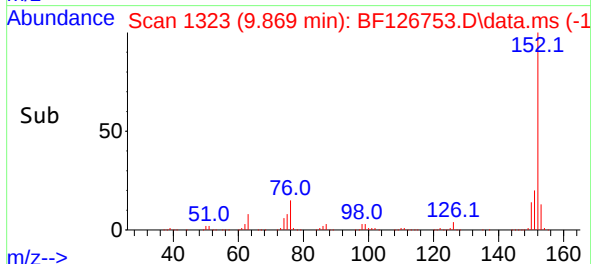
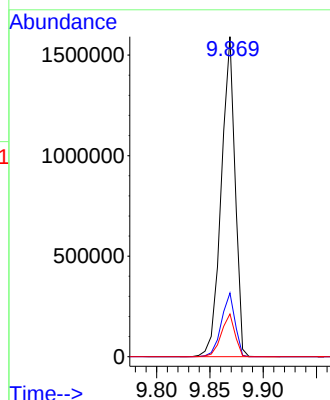
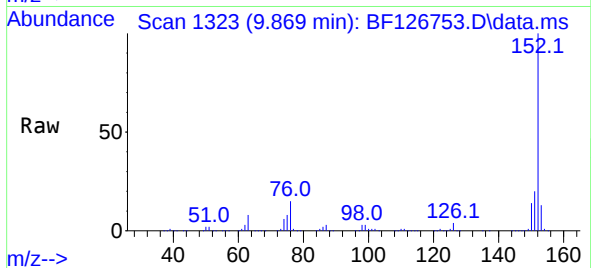
153 13.4 11.4 17.0

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2022

Supervised By :Jagrut Upadhyay 02/01/2022



#50

Dimethylphthalate

Concen: 47.819 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF126753.D

Acq: 31 Jan 2022 16:13

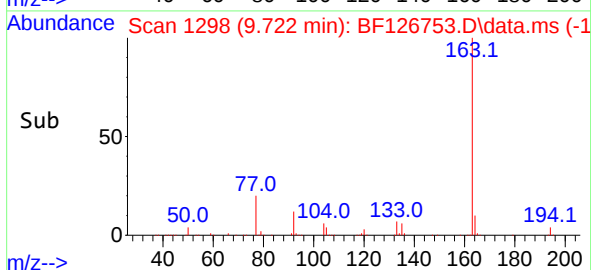
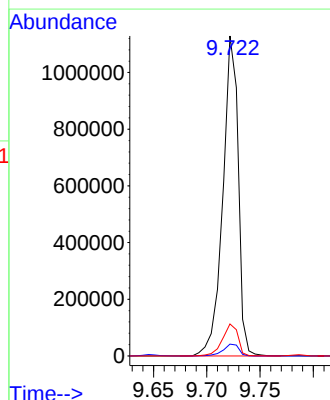
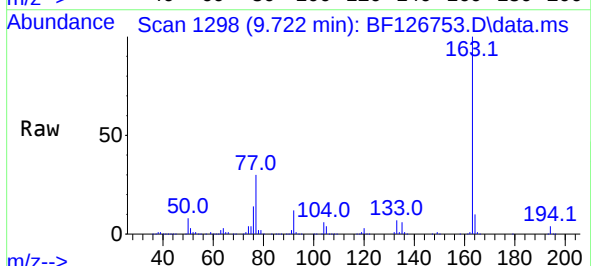
Tgt Ion:163 Resp: 1133187

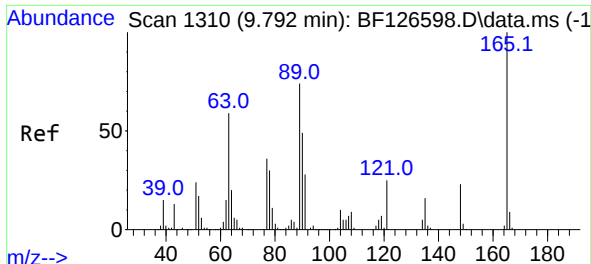
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

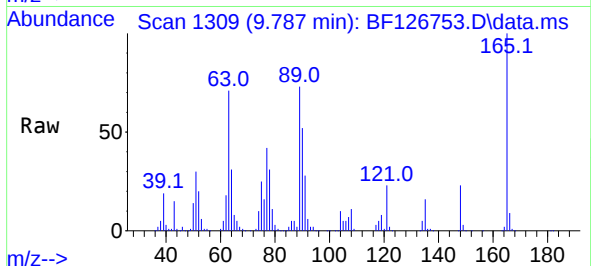
164 10.0 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 59.798 ng
RT: 9.787 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

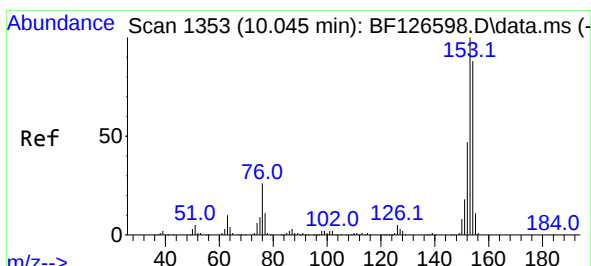
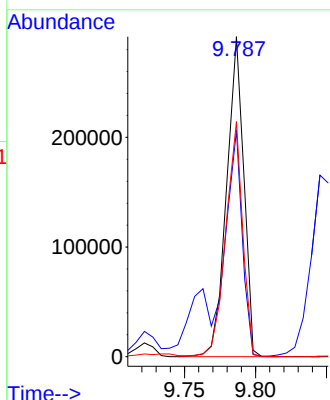
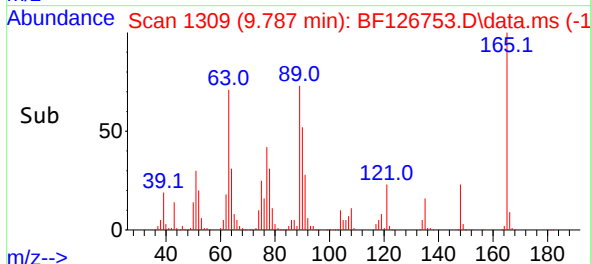
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



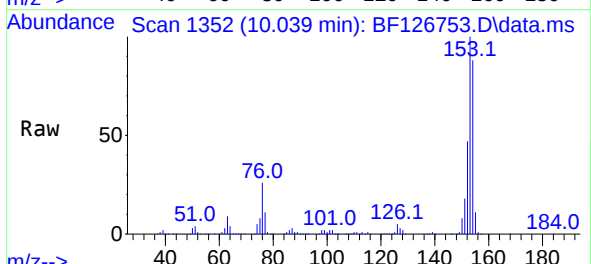
Tgt Ion:165 Resp: 244860
Ion Ratio Lower Upper
165 100
63 70.7 48.4 72.6
89 73.4 50.5 75.7

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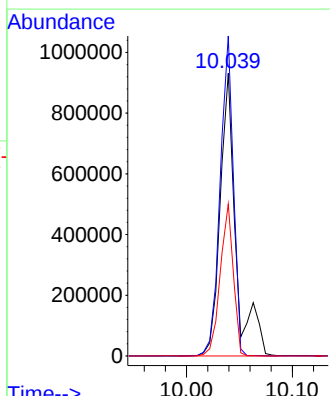
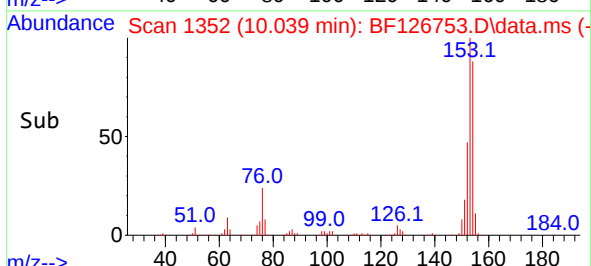
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

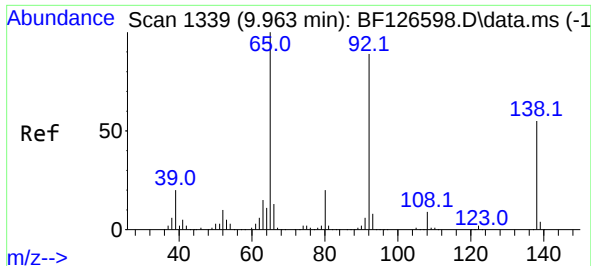


#52
Acenaphthene
Concen: 50.952 ng m
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



Tgt Ion:154 Resp: 966315
Ion Ratio Lower Upper
154 100
153 113.2 87.8 131.6
152 53.8 39.4 59.2





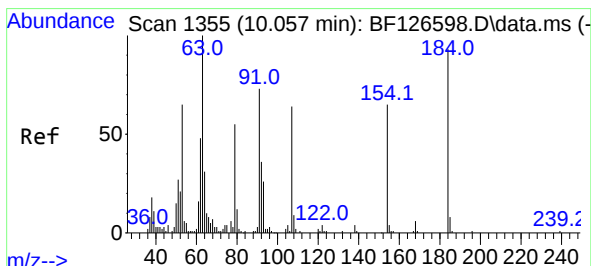
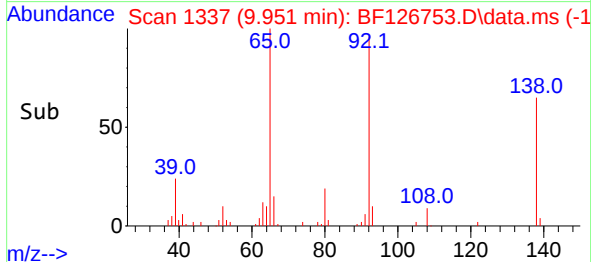
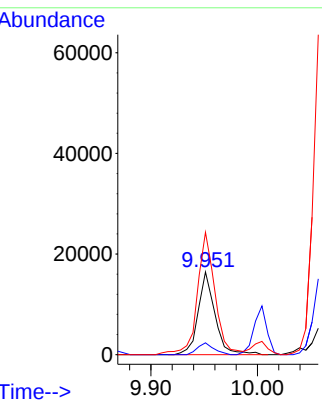
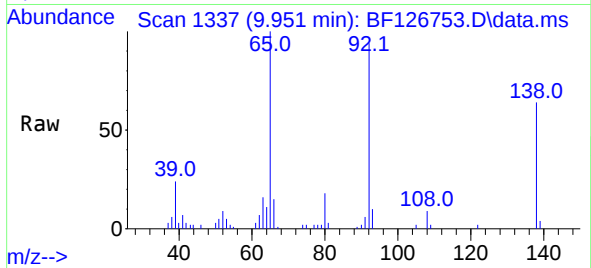
#53
3-Nitroaniline
Concen: 3.858 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

Instrument :
BNA_F
ClientSampleId :
TES-1MSD

Tgt Ion:138 Resp: 1806
Ion Ratio Lower Upper
138 100
108 14.3 8.6 13.0
92 148.0 105.0 157.6

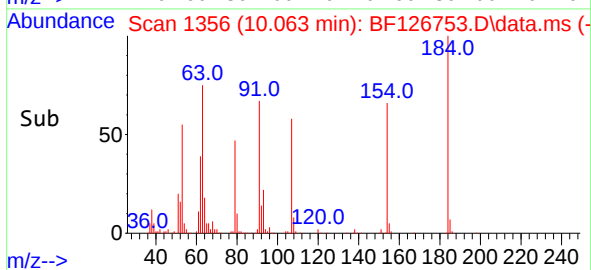
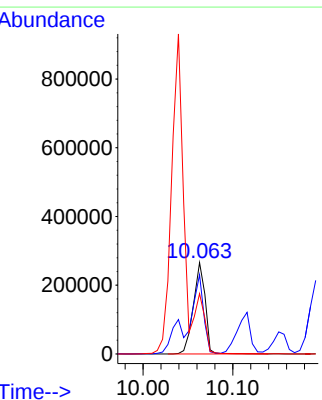
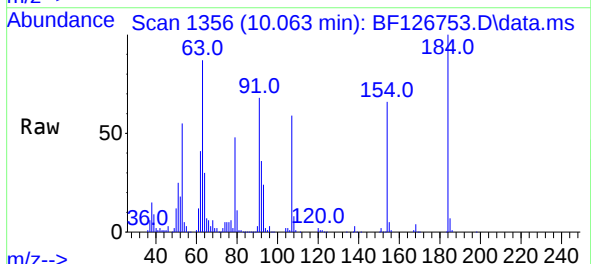
Manual Integrations
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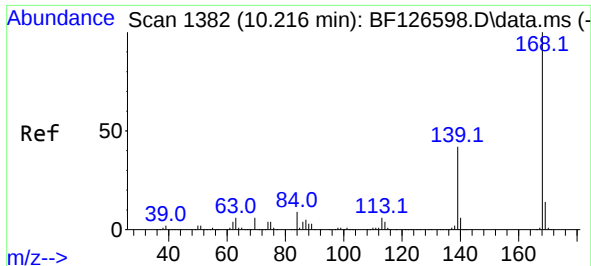
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#54
2,4-Dinitrophenol
Concen: 107.570 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

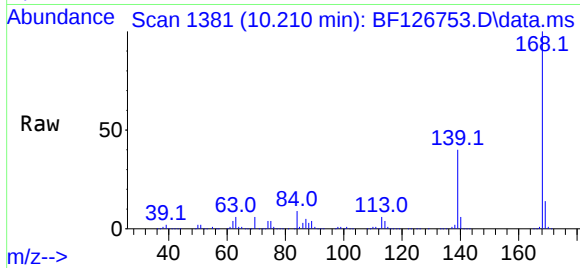
Tgt Ion:184 Resp: 244355
Ion Ratio Lower Upper
184 100
63 86.7 70.4 105.6
154 66.1 49.7 74.5





#55
Dibenzenofuran
Concen: 44.640 ng
RT: 10.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

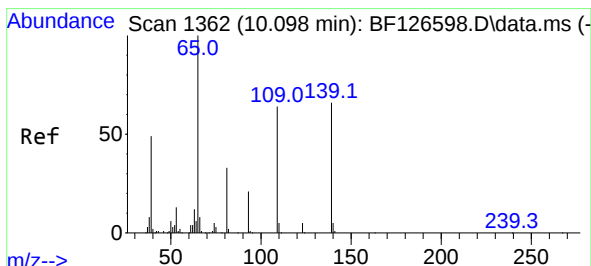
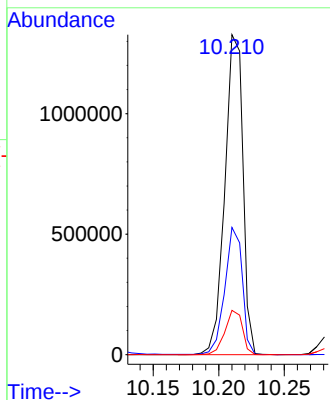
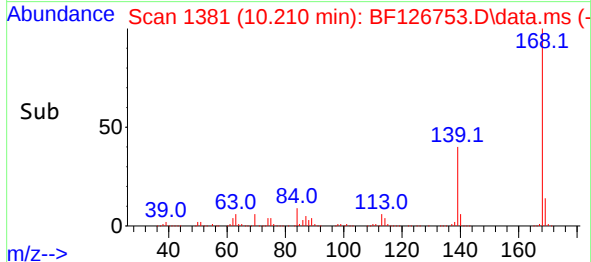
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



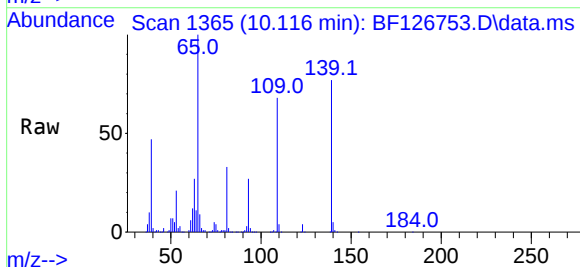
Tgt Ion:168 Resp: 1272269
Ion Ratio Lower Upper
168 100
139 39.8 30.6 46.0
169 13.9 10.0 15.0

Manual Integrations
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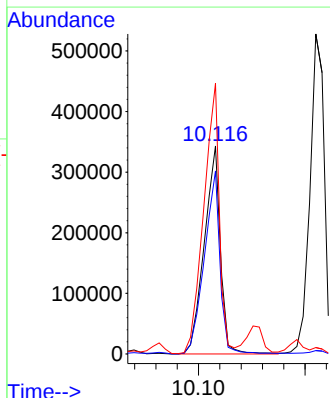
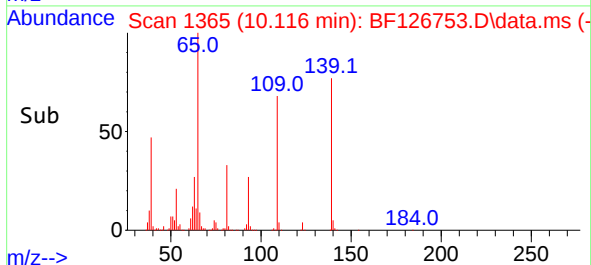
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

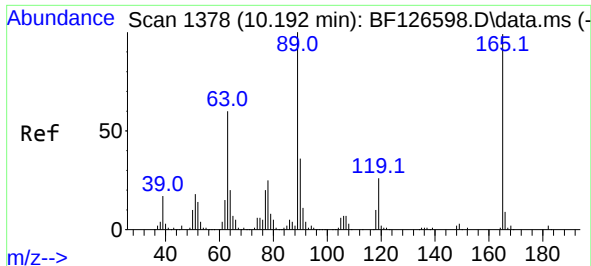


#56
4-Nitrophenol
Concen: 96.971 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.018 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



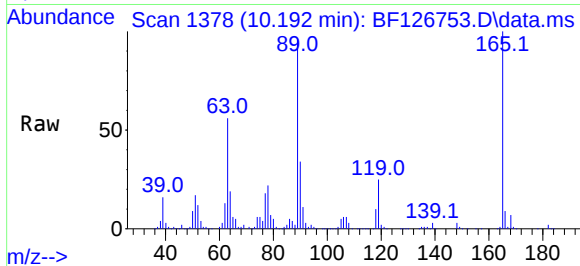
Tgt Ion:139 Resp: 361516
Ion Ratio Lower Upper
139 100
109 88.0 44.1 84.1#
65 130.0 85.5 125.5#





#57
2,4-Dinitrotoluene
Concen: 66.055 ng
RT: 10.192 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

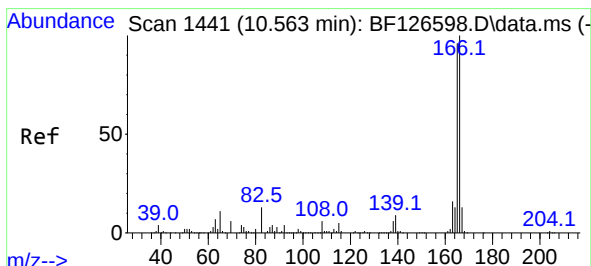
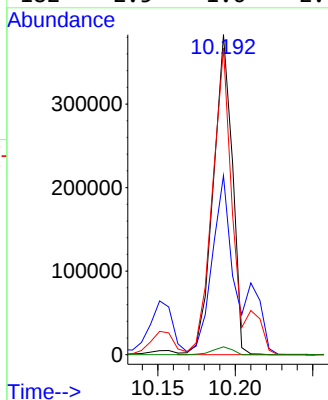
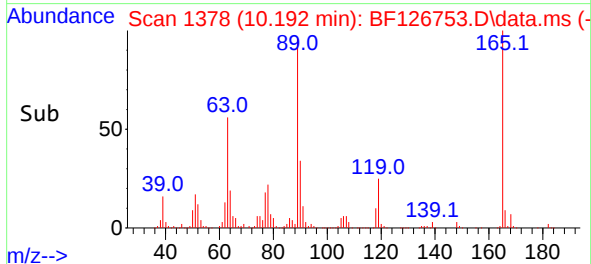
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



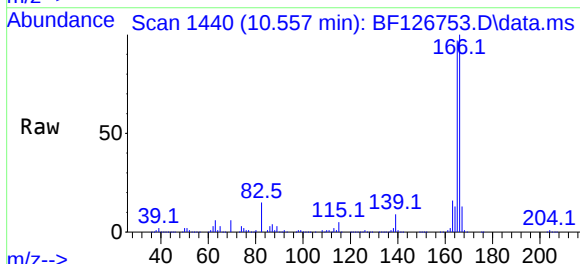
Tgt Ion:165 Resp: 327768
Ion Ratio Lower Upper
165 100
63 56.0 43.0 64.6
89 95.9 71.0 106.4
182 2.5 1.6 2.4#

Manual Integrations
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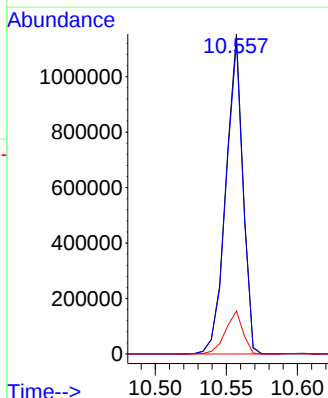
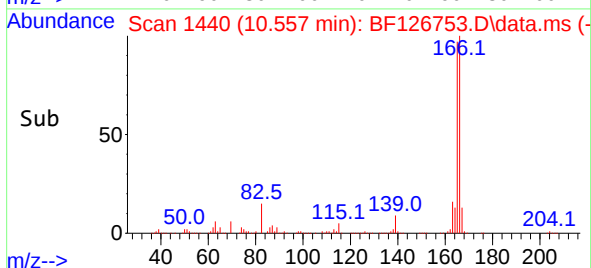
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

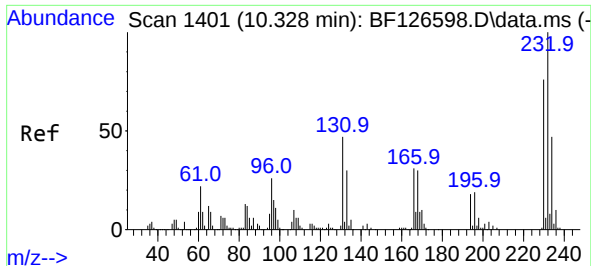


#58
Fluorene
Concen: 44.709 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



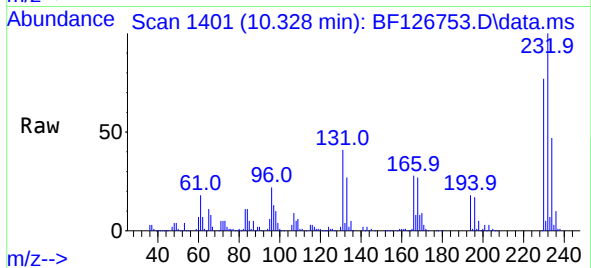
Tgt Ion:166 Resp: 962068
Ion Ratio Lower Upper
166 100
165 97.4 77.7 116.5
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.201 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

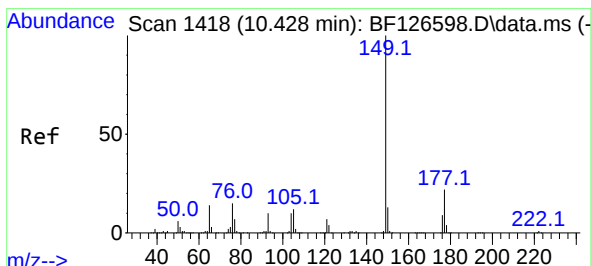
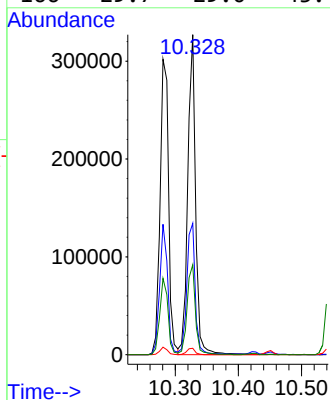
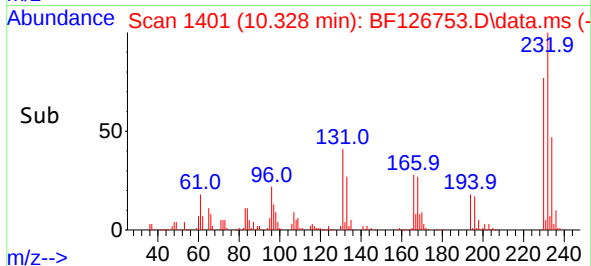
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



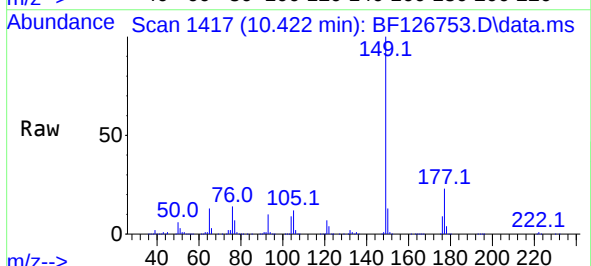
Tgt Ion:232 Resp: 283970
Ion Ratio Lower Upper
232 100
131 43.6 50.0 75.0
130 2.1 2.2 3.2
166 29.7 29.0 43.4

Manual Integrations
APPROVED

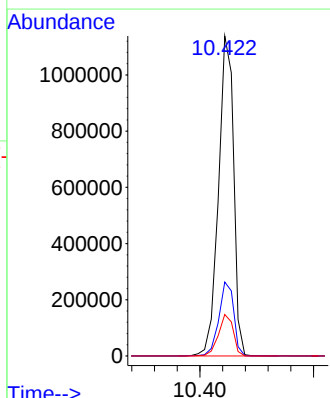
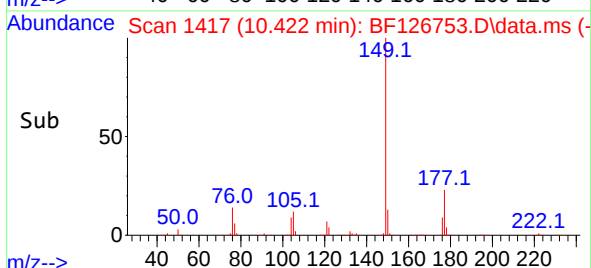
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

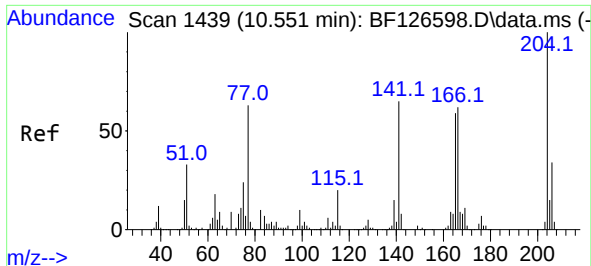


#60
Diethylphthalate
Concen: 44.815 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



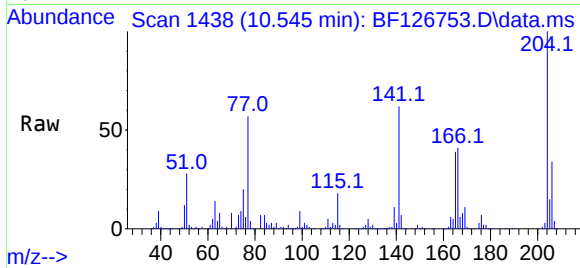
Tgt Ion:149 Resp: 1055675
Ion Ratio Lower Upper
149 100
177 23.1 16.7 25.1
150 13.0 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 44.338 ng
RT: 10.545 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

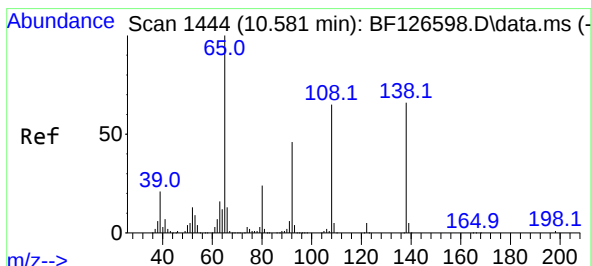
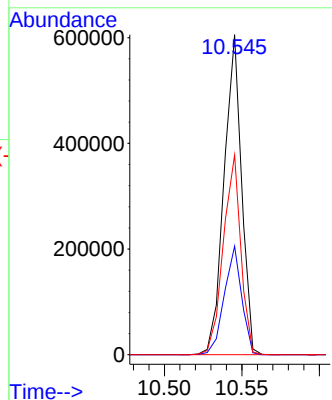
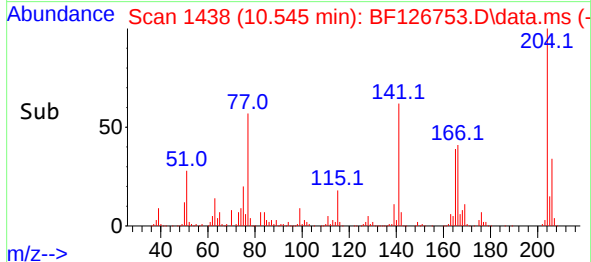
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



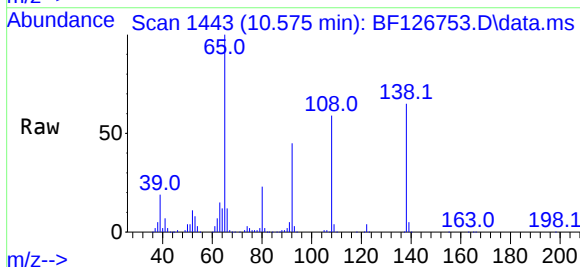
Tgt Ion:204 Resp: 47650
Ion Ratio Lower Upper
204 100
206 33.9 26.3 39.5
141 62.4 59.0 88.6

Manual Integrations
APPROVED

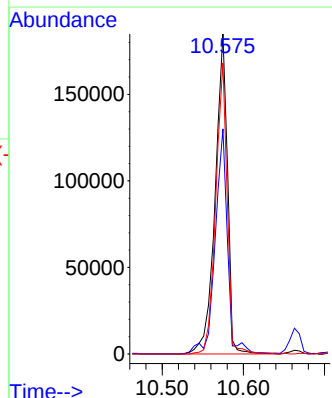
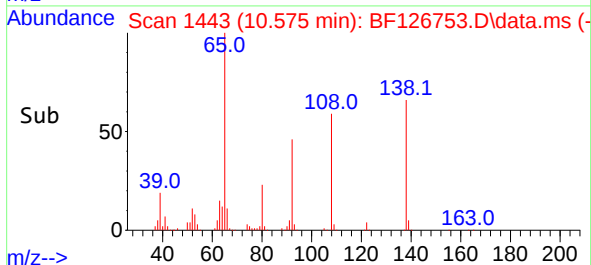
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

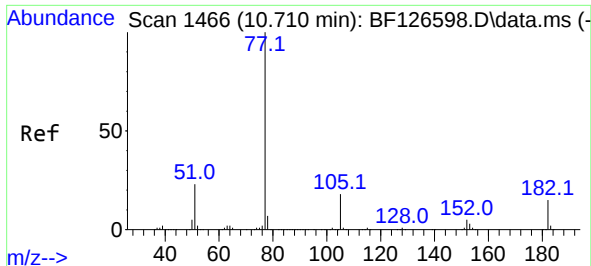


#62
4-Nitroaniline
Concen: 43.022 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



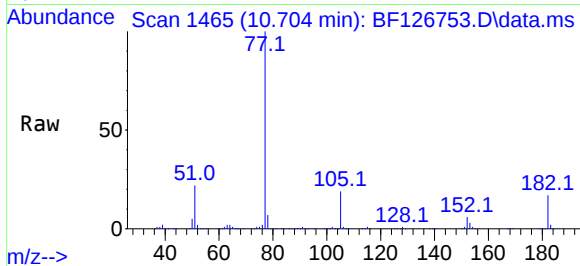
Tgt Ion:138 Resp: 195483
Ion Ratio Lower Upper
138 100
92 70.3 36.2 76.2
108 90.9 46.7 86.7#





#63
Azobenzene
Concen: 41.815 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

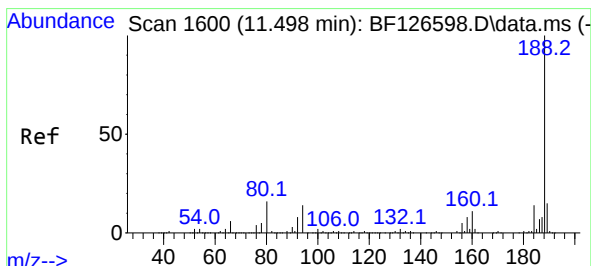
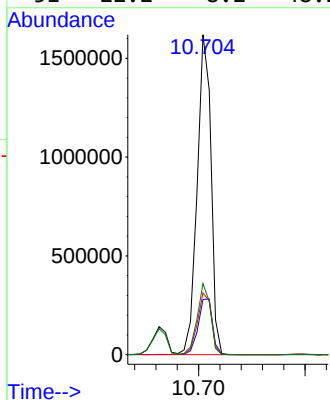
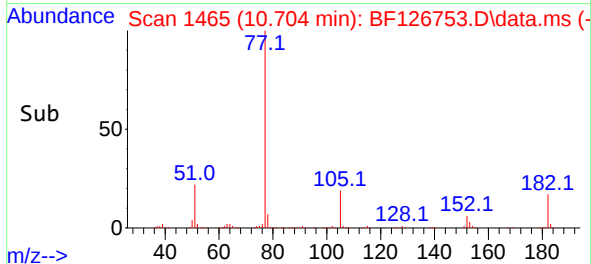
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



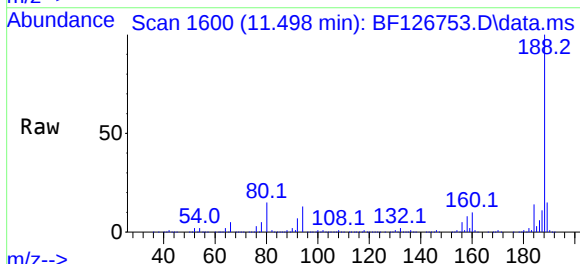
Tgt Ion: 77 Resp: 1457718
Ion Ratio Lower Upper
77 100
182 17.2 0.0 39.0
105 19.3 3.2 43.2
51 22.2 8.2 48.2

Manual Integrations
APPROVED

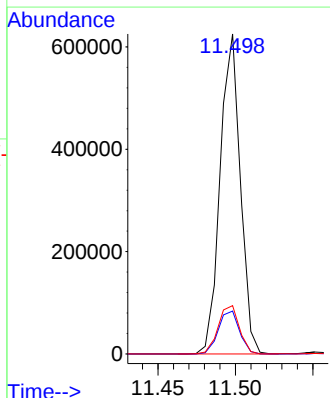
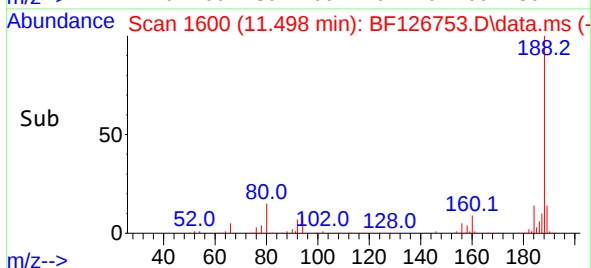
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

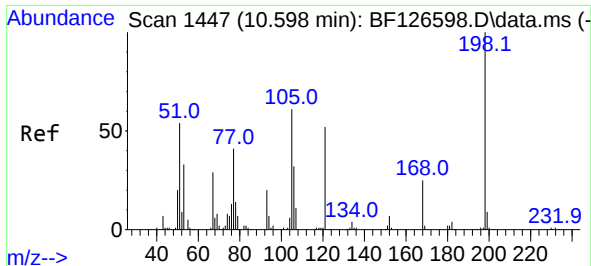


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



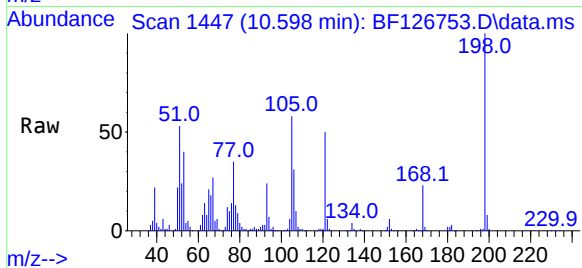
Tgt Ion:188 Resp: 566458
Ion Ratio Lower Upper
188 100
94 13.4 10.1 15.1
80 15.1 11.8 17.6





#65
4,6-Dinitro-2-methylphenol
Concen: 57.820 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

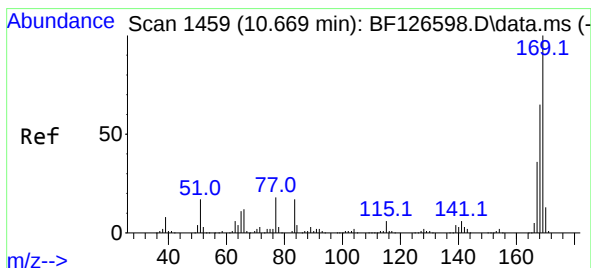
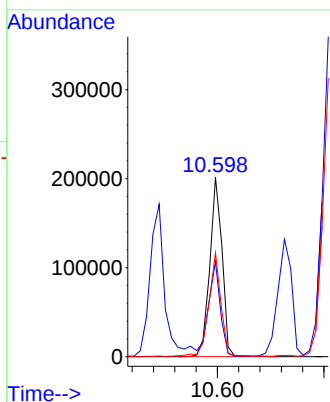
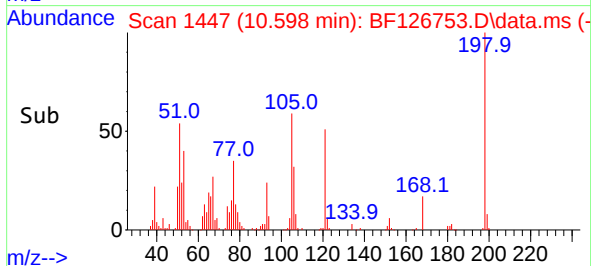
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



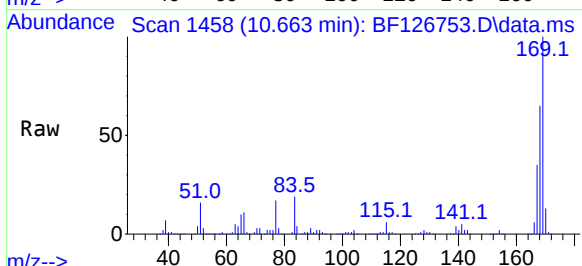
Tgt Ion:198 Resp: 161298
Ion Ratio Lower Upper
198 100
51 53.2 32.0 72.0
105 57.8 32.7 72.7

Manual Integrations
APPROVED

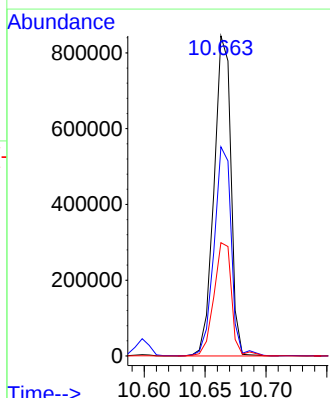
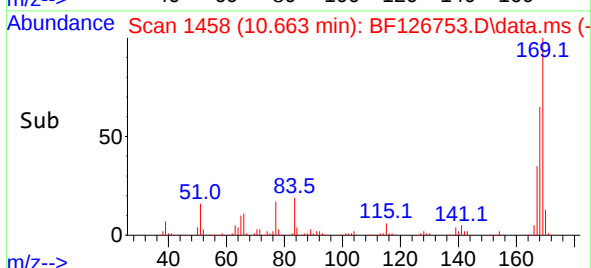
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

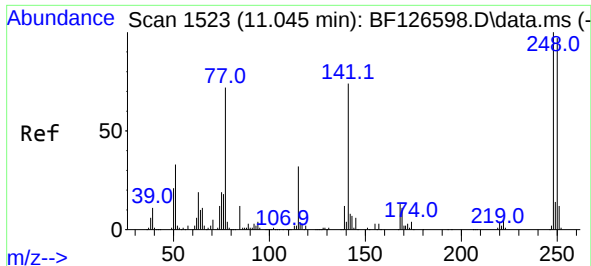


#66
n-Nitrosodiphenylamine
Concen: 42.662 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



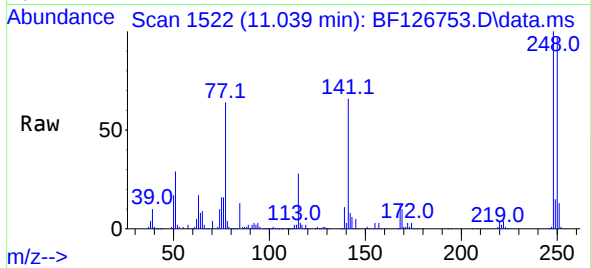
Tgt Ion:169 Resp: 815744
Ion Ratio Lower Upper
169 100
168 65.3 53.4 80.0
167 35.4 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 47.418 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

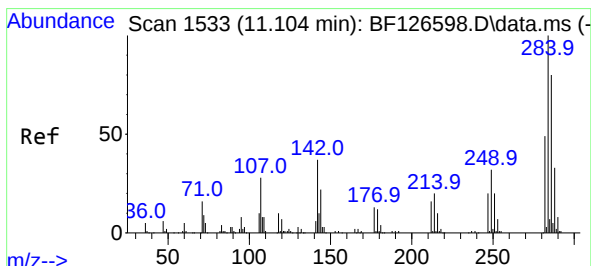
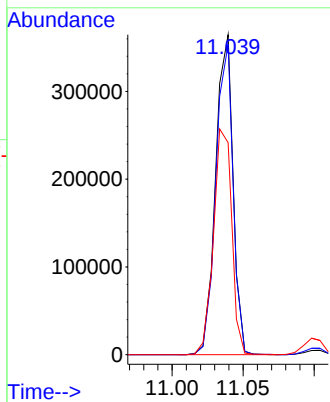
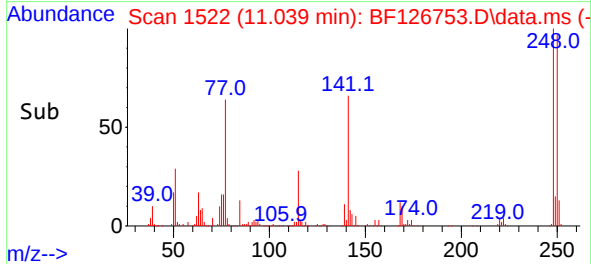
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



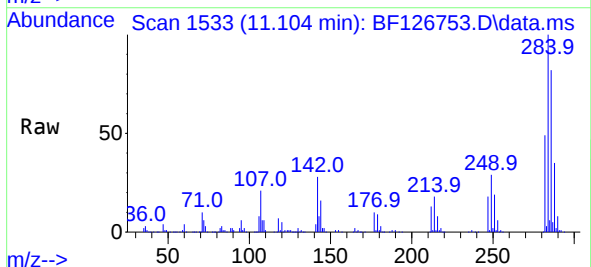
Tgt Ion:248 Resp: 30956
Ion Ratio Lower Upper
248 100
250 97.0 76.2 114.4
141 66.3 66.2 99.4

Manual Integrations
APPROVED

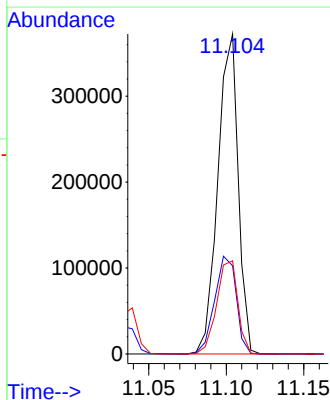
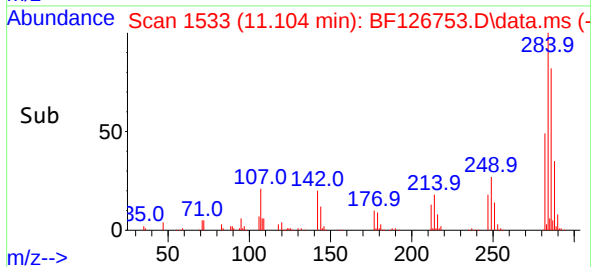
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

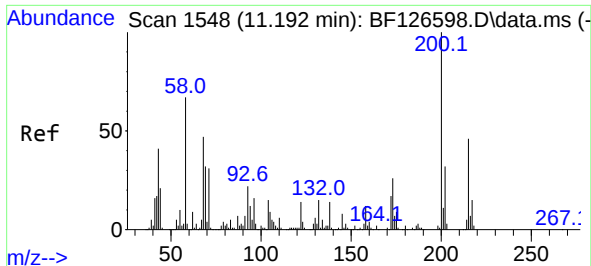


#68
Hexachlorobenzene
Concen: 48.791 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



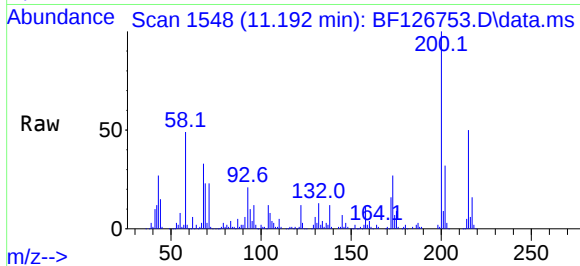
Tgt Ion:284 Resp: 339845
Ion Ratio Lower Upper
284 100
142 27.6 30.7 46.1#
249 29.1 21.1 31.7





#69
Atrazine
Concen: 37.168 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

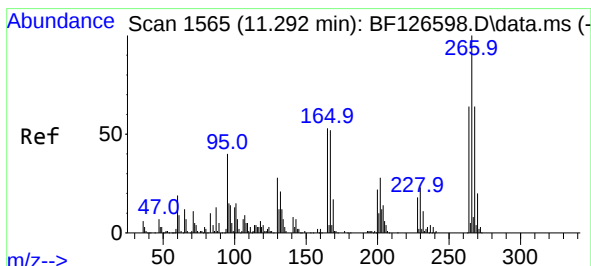
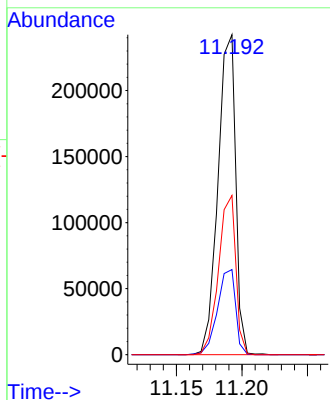
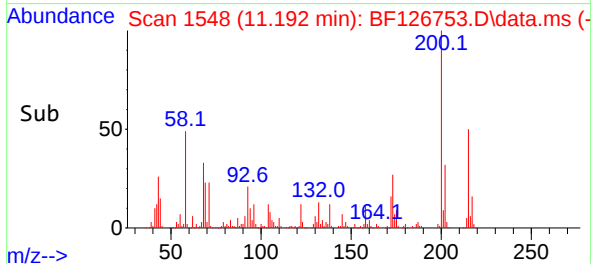
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



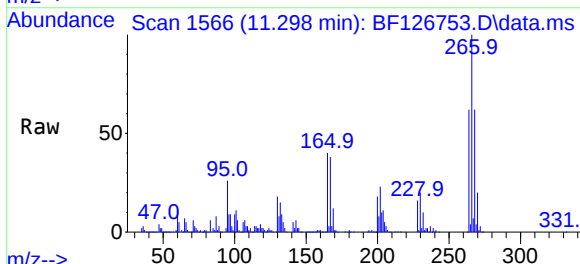
Tgt Ion:200 Resp: 226974
Ion Ratio Lower Upper
200 100
173 26.6 9.2 49.2
215 49.7 23.2 63.2

Manual Integrations
APPROVED

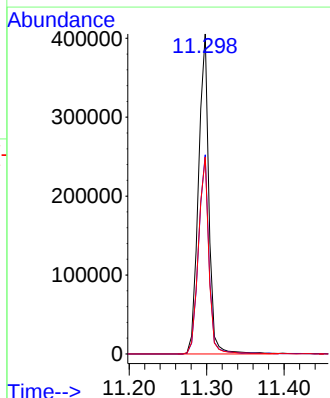
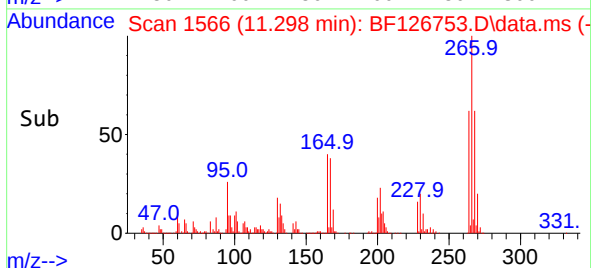
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

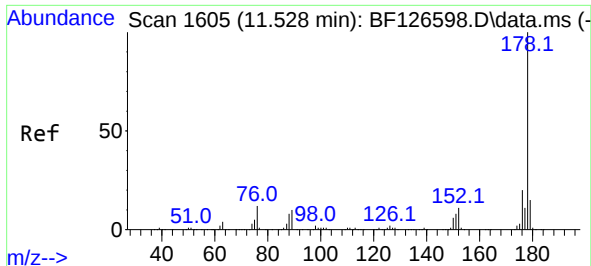


#70
Pentachlorophenol
Concen: 93.297 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.012 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



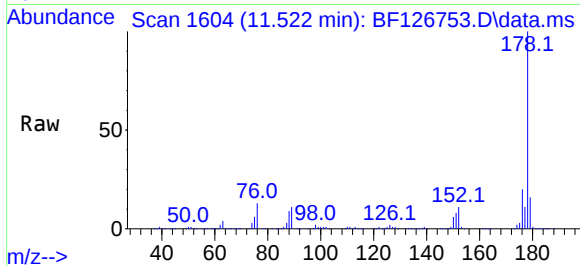
Tgt Ion:266 Resp: 377886
Ion Ratio Lower Upper
266 100
268 62.2 52.3 78.5
264 61.5 50.4 75.6





#71
Phenanthrene
Concen: 45.720 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

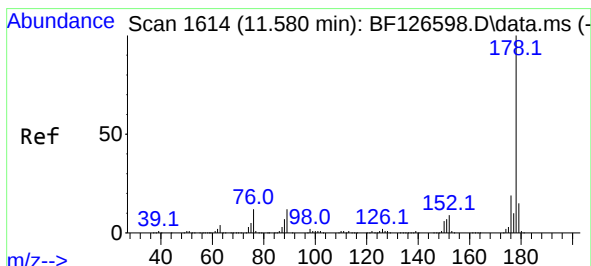
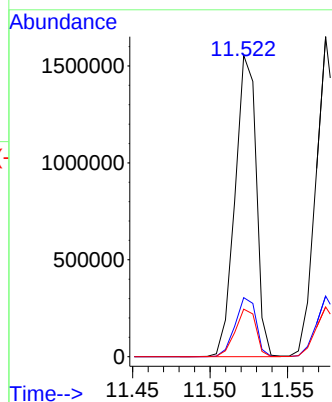
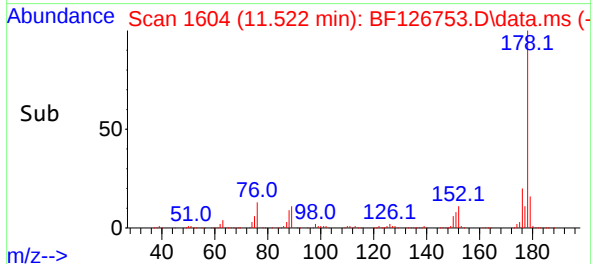
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



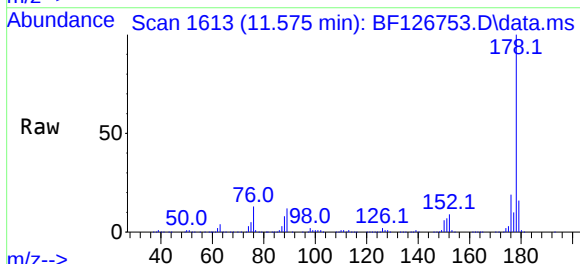
Tgt Ion:178 Resp: 1479590
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.8 12.3 18.5

Manual Integrations
APPROVED

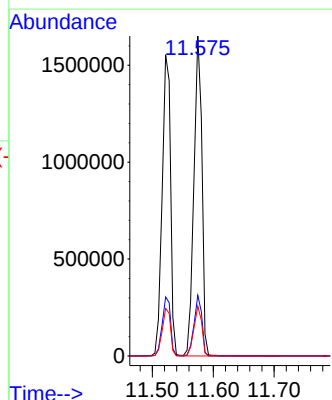
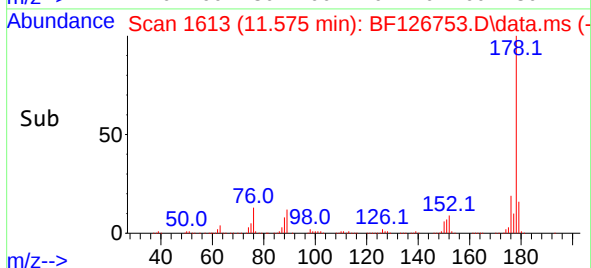
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

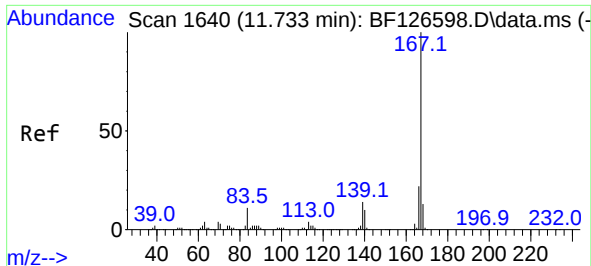


#72
Anthracene
Concen: 46.853 ng
RT: 11.575 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



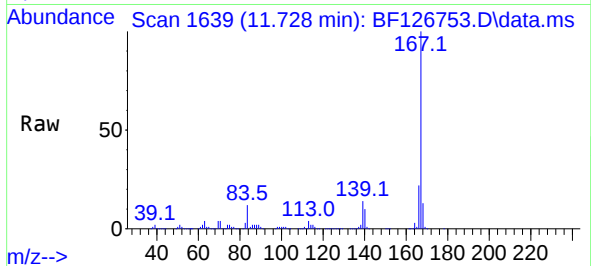
Tgt Ion:178 Resp: 1521318
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.5 12.5 18.7





#73
 Carbazole
 Concen: 40.890 ng
 RT: 11.728 min Scan# 1639
 Delta R.T. 0.006 min
 Lab File: BF126753.D
 Acq: 31 Jan 2022 16:13

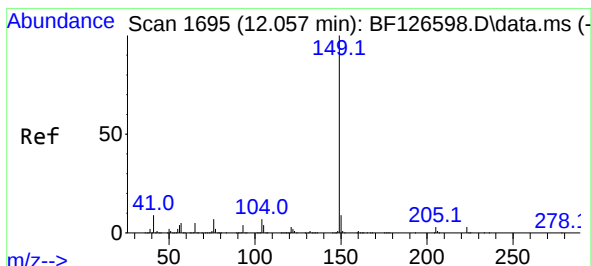
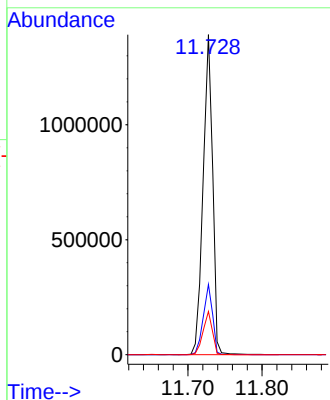
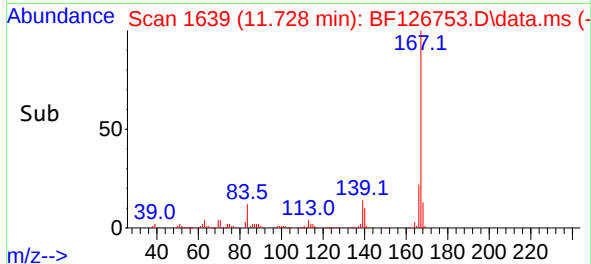
Instrument :
 BNA_F
 ClientSampleId :
 TES-1MSD



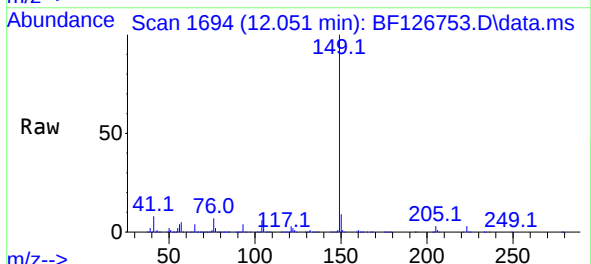
Tgt Ion:167 Resp: 124652
 Ion Ratio Lower Upper
 167 100
 166 22.0 16.9 25.3
 139 13.5 11.3 16.9

Manual Integrations
 APPROVED

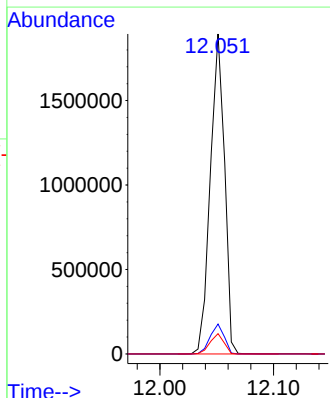
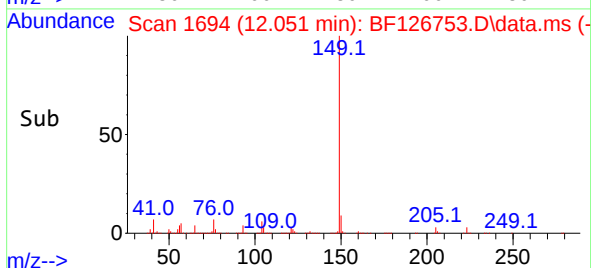
Reviewed By :Christian Giraldo 02/01/2022
 Supervised By :Jagrut Upadhyay 02/01/2022

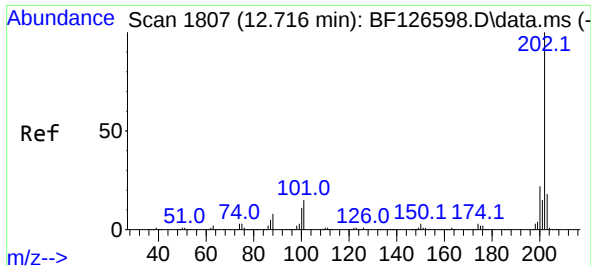


#74
 Di-n-butylphthalate
 Concen: 44.709 ng
 RT: 12.051 min Scan# 1694
 Delta R.T. 0.000 min
 Lab File: BF126753.D
 Acq: 31 Jan 2022 16:13



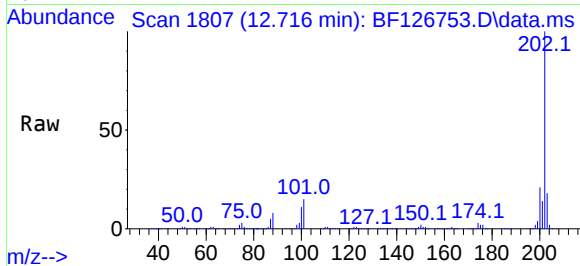
Tgt Ion:149 Resp: 1643519
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 6.4 4.2 6.2





#75
Fluoranthene
Concen: 46.212 ng
RT: 12.716 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

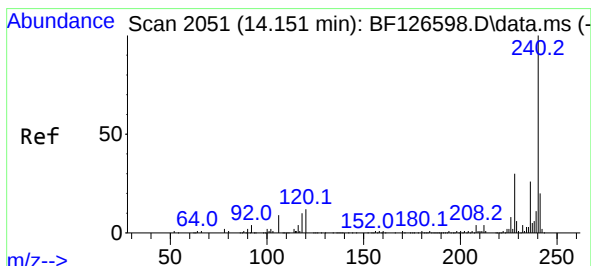
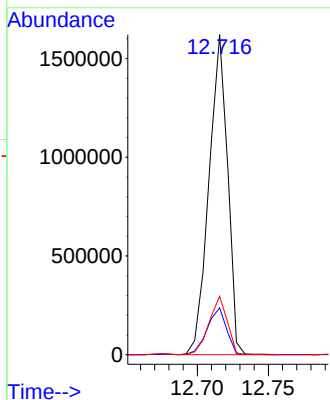
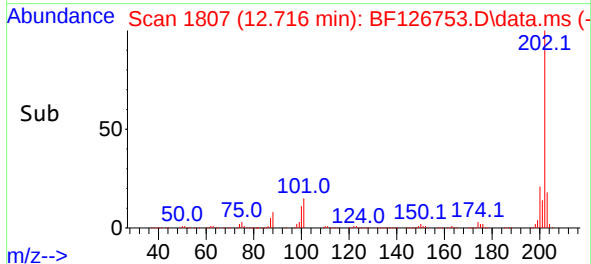
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



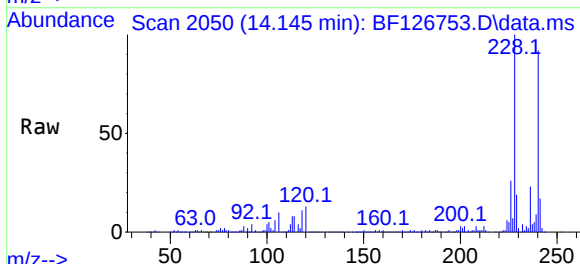
Tgt Ion:202 Resp: 147719
Ion Ratio Lower Upper
202 100
101 14.7 0.0 35.7
203 18.3 0.0 37.1

Manual Integrations
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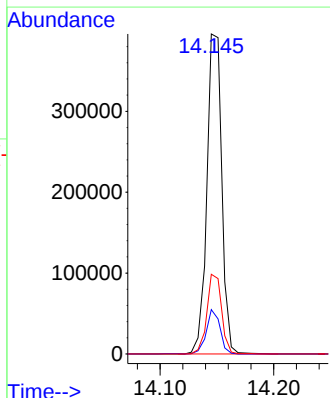
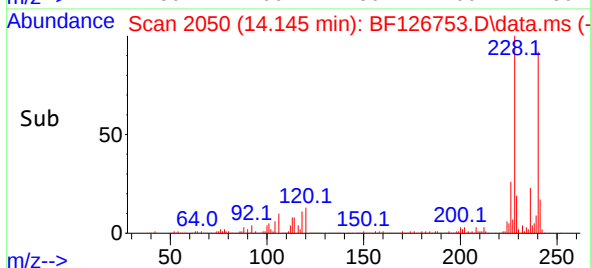
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

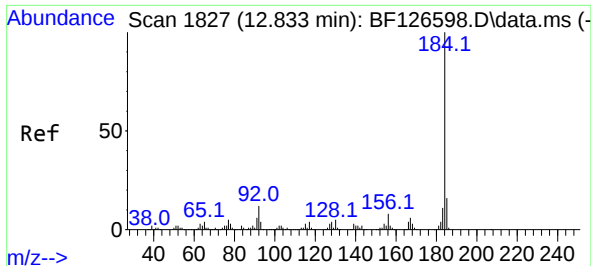


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



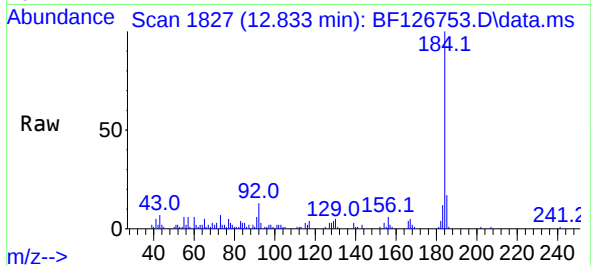
Tgt Ion:240 Resp: 360036
Ion Ratio Lower Upper
240 100
120 13.9 14.4 21.6#
236 24.9 20.5 30.7





#77
Benzidine
Concen: 3.029 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

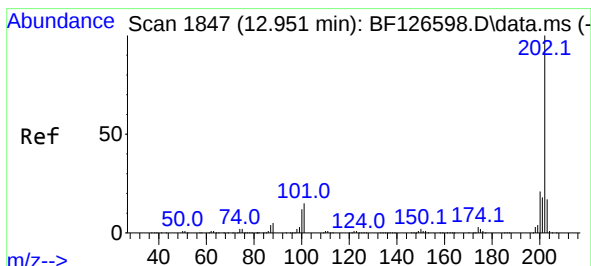
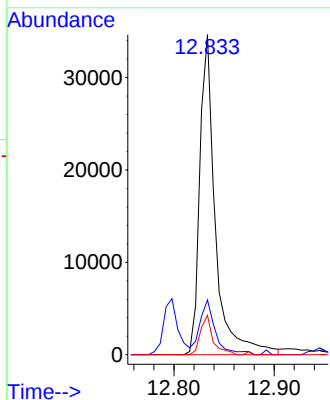
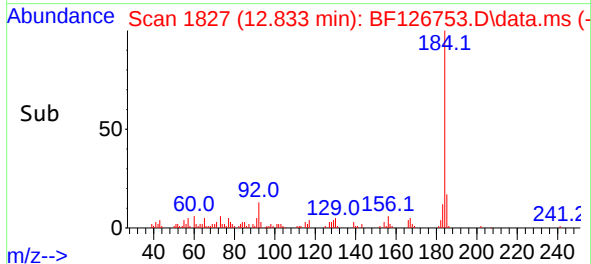
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



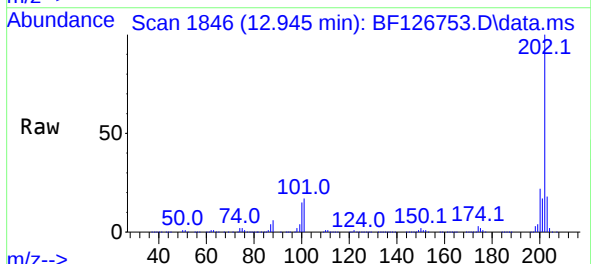
Tgt Ion:184 Resp: 3762
Ion Ratio Lower Upper
184 100
185 17.1 11.8 17.8
183 12.3 8.2 12.2

Manual Integrations
APPROVED

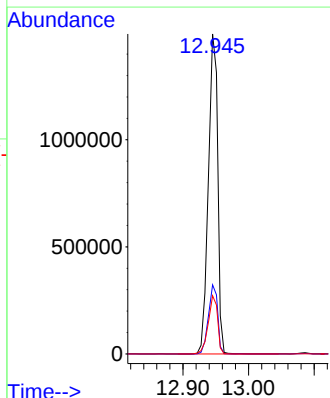
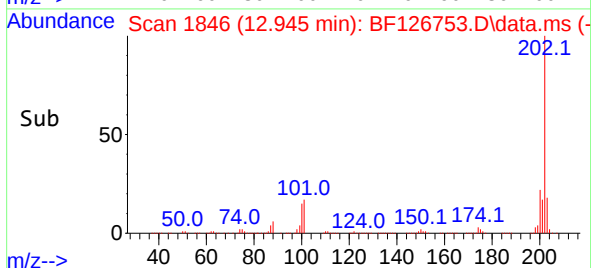
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

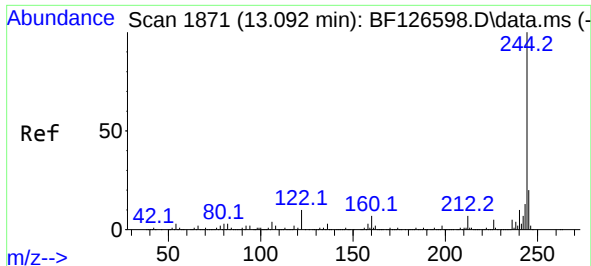


#78
Pyrene
Concen: 51.103 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



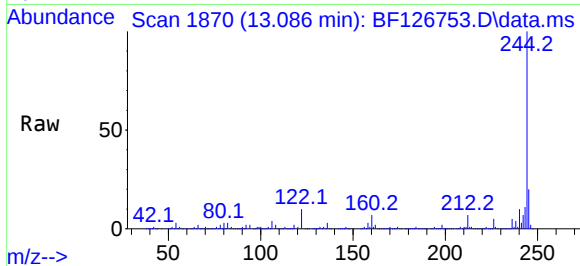
Tgt Ion:202 Resp: 1487880
Ion Ratio Lower Upper
202 100
200 21.6 16.6 24.8
203 18.2 13.8 20.8





#79
Terphenyl-d14
Concen: 90.176 ng
RT: 13.086 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

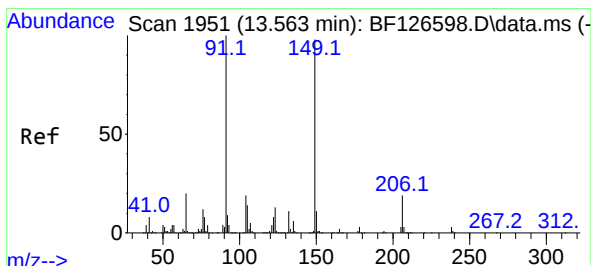
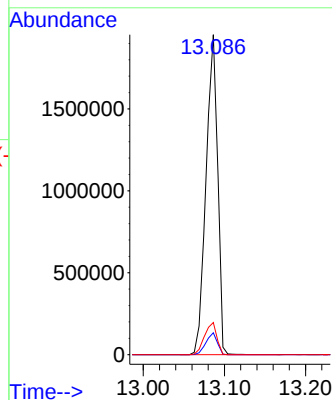
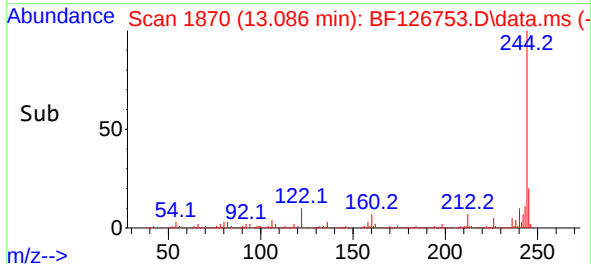
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



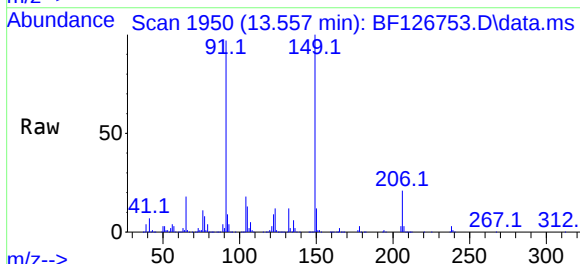
Tgt Ion:244 Resp: 1935684
Ion Ratio Lower Upper
244 100
212 6.9 5.0 7.4
122 10.0 13.3 19.9

Manual Integrations
APPROVED

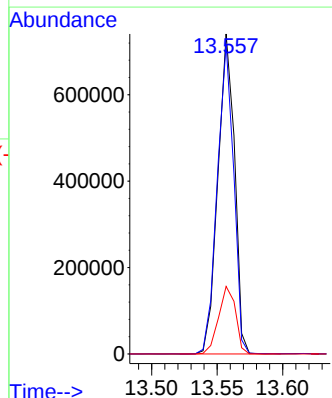
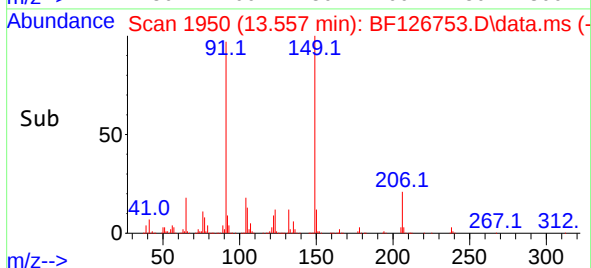
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

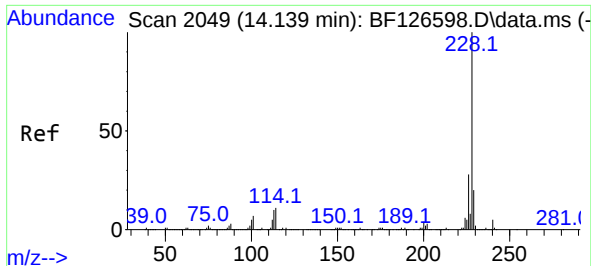


#80
Butylbenzylphthalate
Concen: 51.635 ng
RT: 13.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



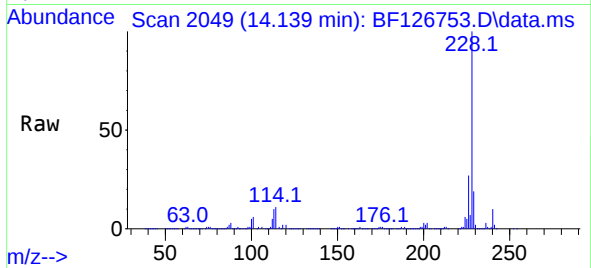
Tgt Ion:149 Resp: 653141
Ion Ratio Lower Upper
149 100
91 96.9 70.5 105.7
206 21.1 12.6 19.0





#81
Benzo(a)anthracene
Concen: 47.895 ng
RT: 14.139 min Scan# 2049
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

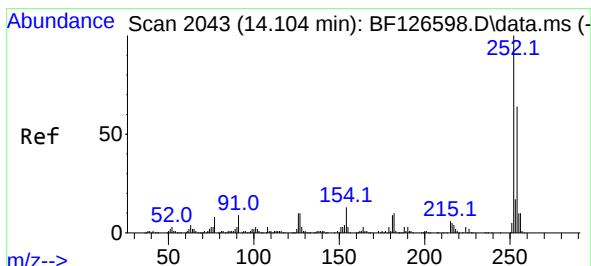
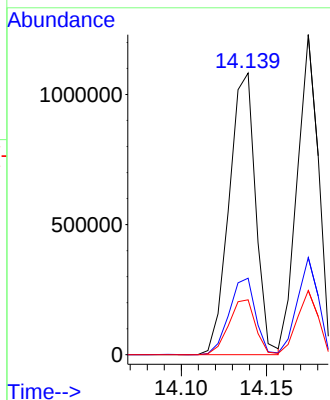
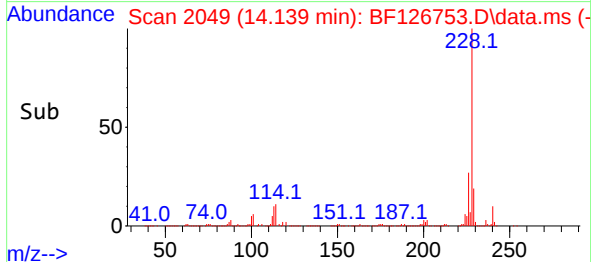
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



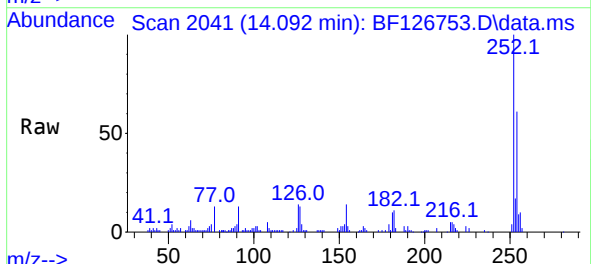
Tgt Ion:228 Resp: 1172064
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 19.5 15.4 23.2

Manual Integrations
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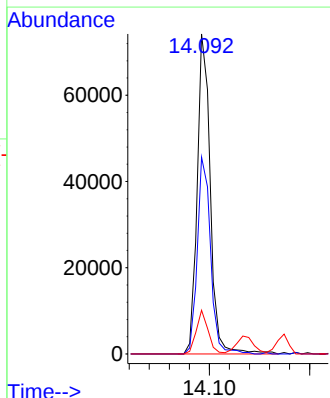
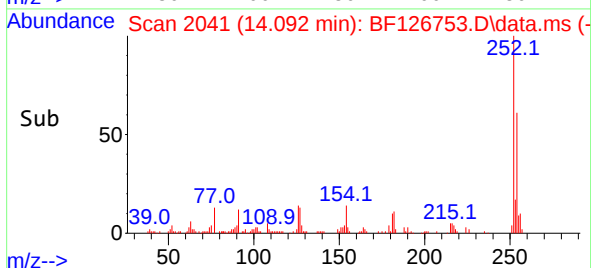
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

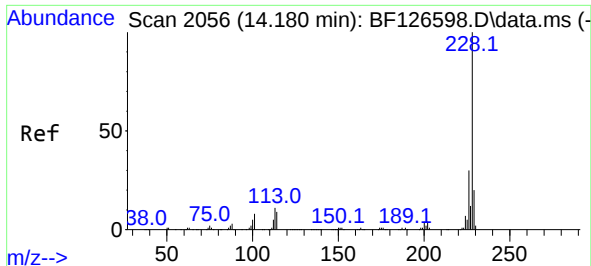


#82
3,3'-Dichlorobenzidine
Concen: 8.395 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



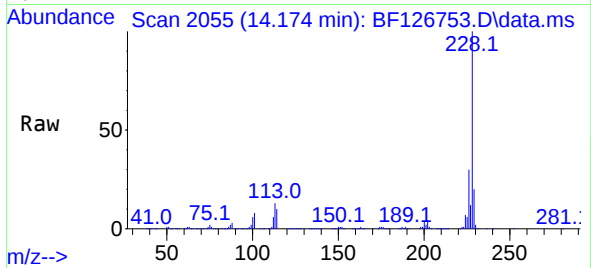
Tgt Ion:252 Resp: 67484
Ion Ratio Lower Upper
252 100
254 61.5 51.0 76.4
126 13.7 13.4 20.0





#83
Chrysene
Concen: 45.438 ng
RT: 14.174 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

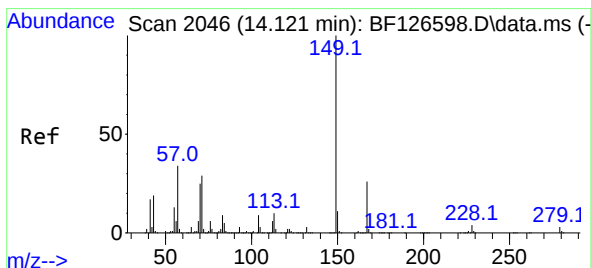
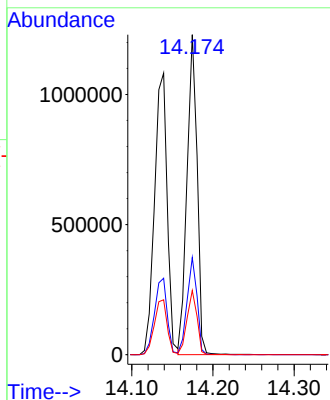
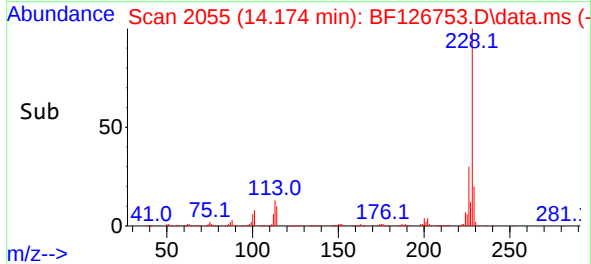
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



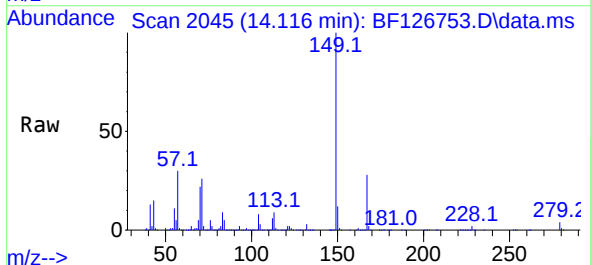
Tgt Ion:228 Resp: 1069914
Ion Ratio Lower Upper
228 100
226 30.4 23.7 35.5
229 20.1 15.5 23.3

Manual Integrations
APPROVED

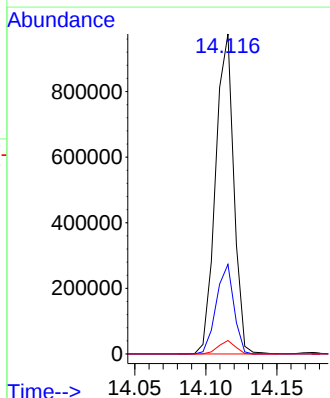
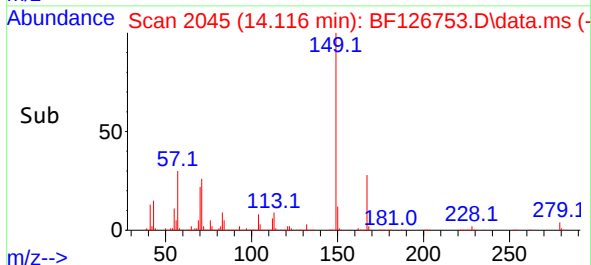
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

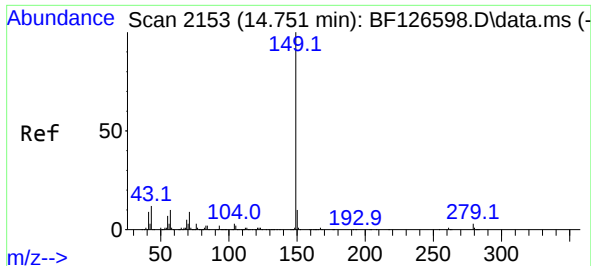


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.802 ng
RT: 14.116 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



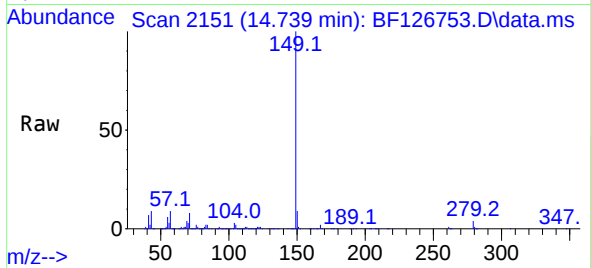
Tgt Ion:149 Resp: 870290
Ion Ratio Lower Upper
149 100
167 28.0 21.4 32.2
279 4.2 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 48.053 ng
RT: 14.739 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

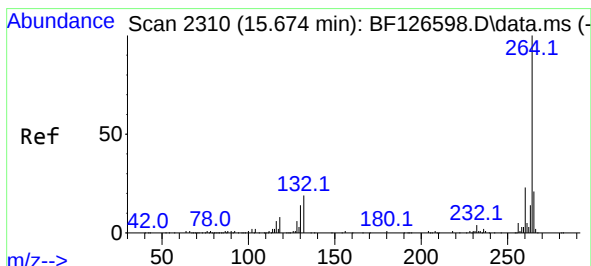
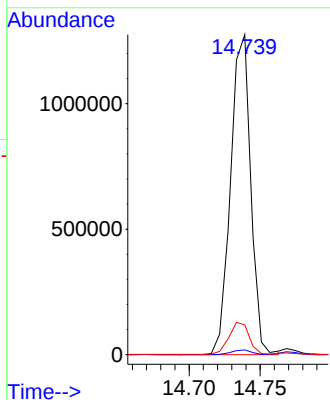
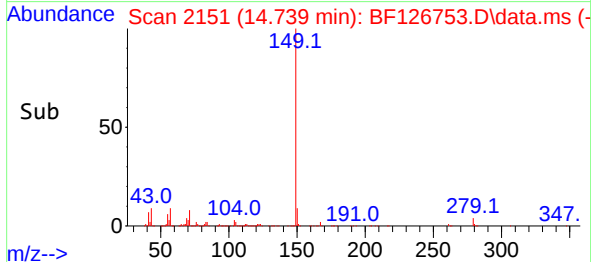
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



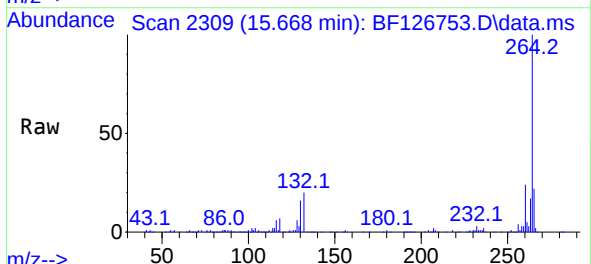
Tgt Ion:149 Resp: 1260332
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.0 9.9 14.9

Manual Integrations
APPROVED

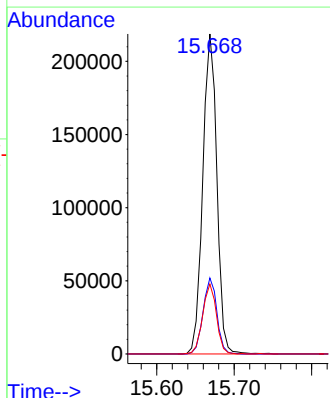
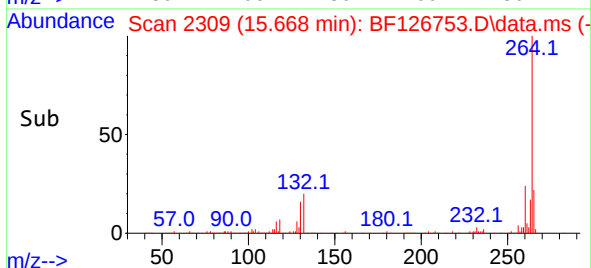
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

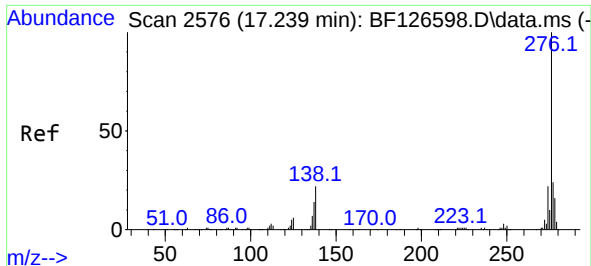


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.668 min Scan# 2309
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



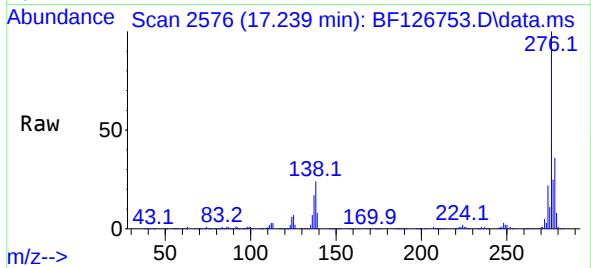
Tgt Ion:264 Resp: 275526
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.8 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 56.830 ng
RT: 17.239 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

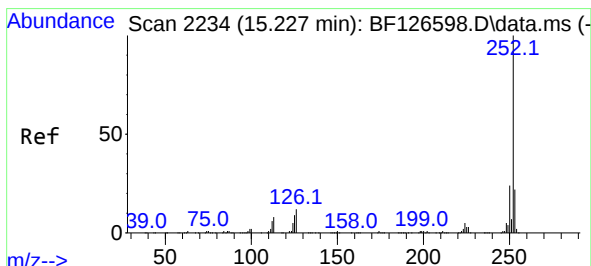
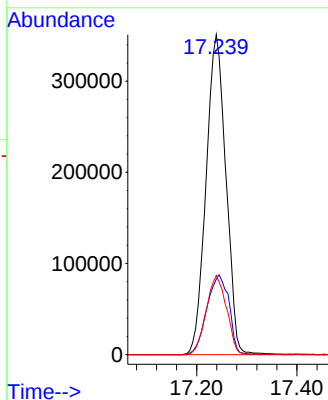
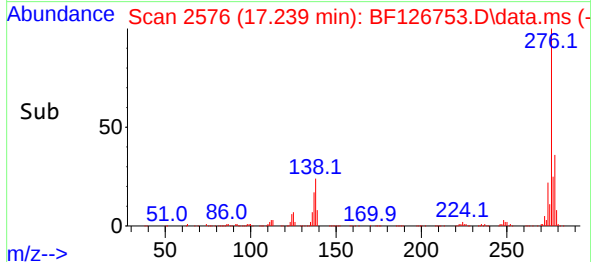
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



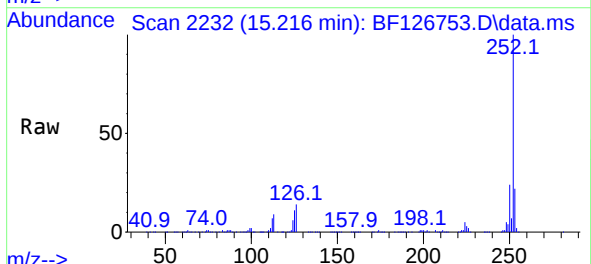
Tgt Ion:276 Resp: 96744
Ion Ratio Lower Upper
276 100
138 27.7 29.2 43.8
277 25.3 19.8 29.8

Manual Integrations
APPROVED

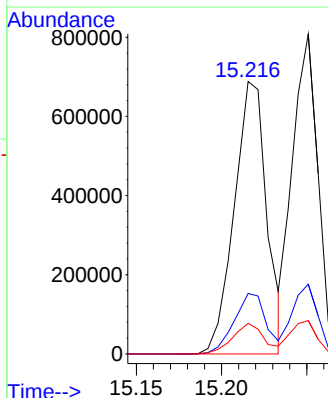
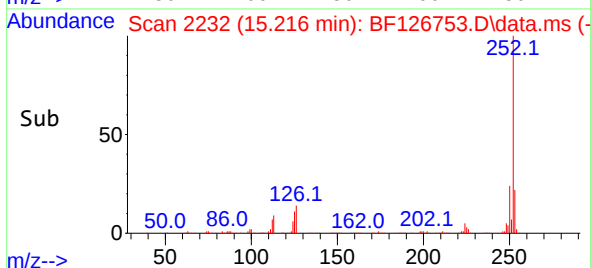
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

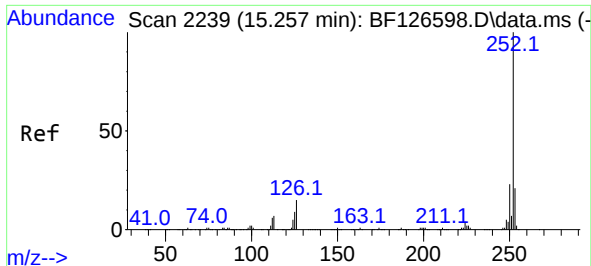


#88
Benzo(b)fluoranthene
Concen: 50.088 ng
RT: 15.216 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



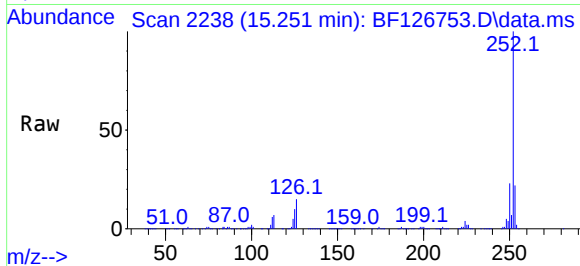
Tgt Ion:252 Resp: 915187
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 11.2 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 47.191 ng
RT: 15.251 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

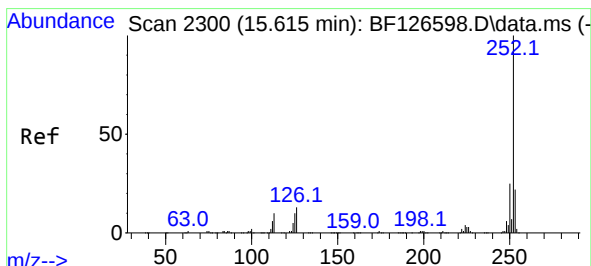
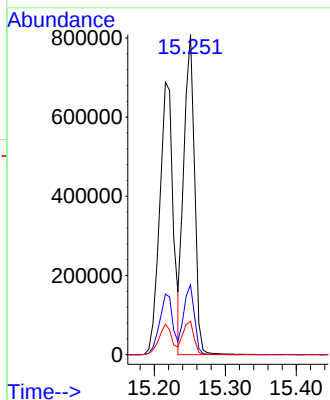
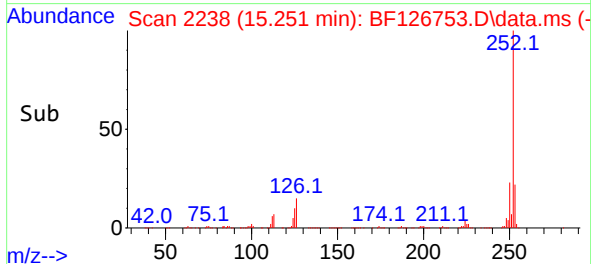
Instrument :
BNA_F
ClientSampleId :
TES-1MSD



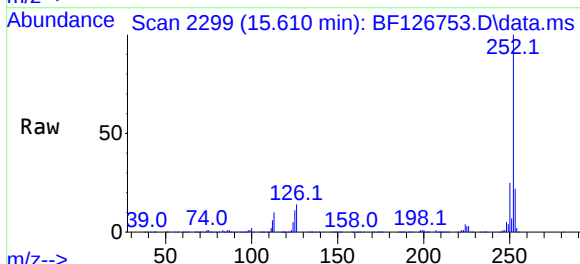
Tgt Ion:252 Resp: 84659
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.5 11.8 17.6

Manual Integrations
APPROVED

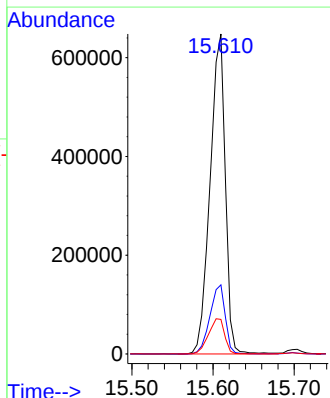
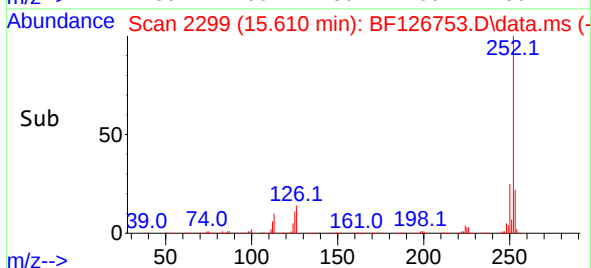
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

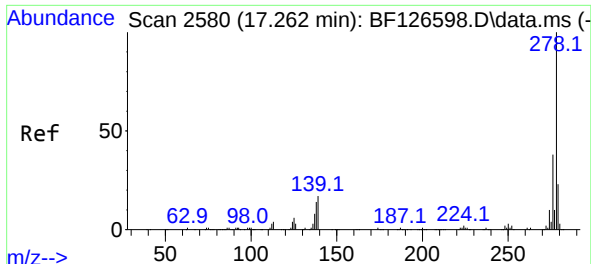


#90
Benzo(a)pyrene
Concen: 56.750 ng
RT: 15.610 min Scan# 2299
Delta R.T. 0.012 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13



Tgt Ion:252 Resp: 843656
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 10.8 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 59.645 ng
RT: 17.262 min Scan# 2580
Delta R.T. 0.018 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

Instrument :

BNA_F

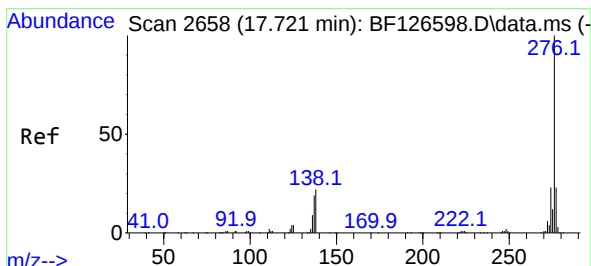
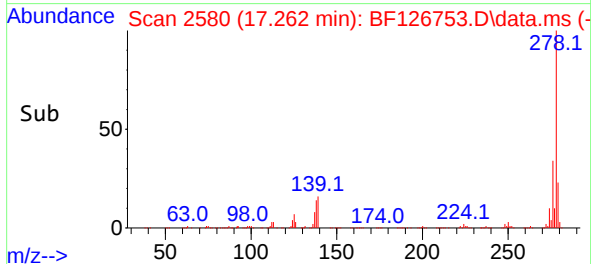
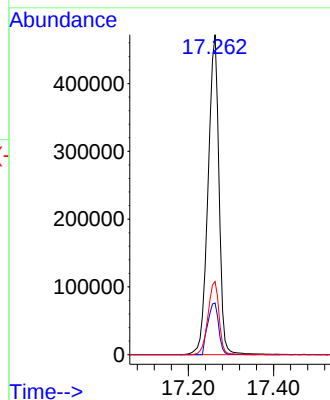
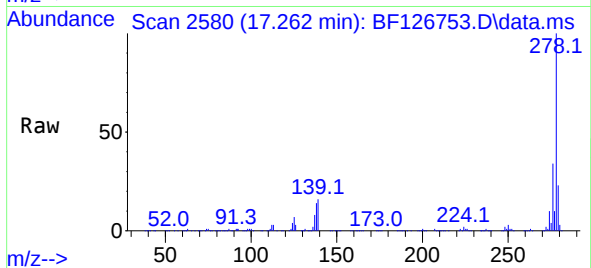
ClientSampleId :

TES-1MSD

Tgt Ion:278 Resp: 84116
Ion Ratio Lower Upper
278 100
139 16.2 18.0 27.0
279 22.9 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#92
Benzo(g,h,i)perylene
Concen: 60.684 ng
RT: 17.721 min Scan# 2658
Delta R.T. 0.024 min
Lab File: BF126753.D
Acq: 31 Jan 2022 16:13

Tgt Ion:276 Resp: 839171
Ion Ratio Lower Upper
276 100
277 24.0 18.5 27.7
138 22.2 25.9 38.9

