

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
 Data File : BF126747.D
 Acq On : 31 Jan 2022 13:31
 Operator : CG/JU
 Sample : N1287-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WASTE-CHARACTER-2MS

Manual Integrations
 APPROVED

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

Quant Time: Feb 01 02:40:08 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	148689	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	591857	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	322561	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	549120	20.000	ng	0.00
76) Chrysene-d12	14.145	240	361555	20.000	ng	# 0.00
86) Perylene-d12	15.668	264	278755	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	931632	82.450	ng	0.02
7) Phenol-d6	6.581	99	1205762	76.804	ng	0.00
23) Nitrobenzene-d5	7.522	82	995259	65.819	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	284965	94.401	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1296604	61.562	ng	0.00
79) Terphenyl-d14	13.086	244	1461198	67.785	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.852	88	163773	29.408	ng	# 86
3) Pyridine	3.610	79	292320	18.738	ng	# 82
4) n-Nitrosodimethylamine	3.575	42	148057	26.823	ng	# 64
6) Aniline	6.622	93	355042m	18.047	ng	
8) 2-Chlorophenol	6.745	128	338179	32.630	ng	99
9) Benzaldehyde	6.510	77	183958	15.493	ng	86
10) Phenol	6.593	94	467365	27.990	ng	99
11) bis(2-Chloroethyl)ether	6.693	93	448767	33.120	ng	93
12) 1,3-Dichlorobenzene	6.898	146	366312	31.838	ng	# 95
13) 1,4-Dichlorobenzene	6.975	146	367903	31.665	ng	94
14) 1,2-Dichlorobenzene	7.128	146	352324	32.166	ng	98
15) Benzyl Alcohol	7.098	79	352246	25.167	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.228	45	497888	32.207	ng	82
17) 2-Methylphenol	7.204	107	320821	31.486	ng	95
18) Hexachloroethane	7.469	117	103795	22.125	ng	97
19) n-Nitroso-di-n-propyla...	7.363	70	332430	29.013	ng	# 85
20) 3+4-Methylphenols	7.351	107	375222	28.401	ng	# 80
22) Acetophenone	7.363	105	543726	29.810	ng	# 90
24) Nitrobenzene	7.540	77	507449	32.508	ng	# 87
25) Isophorone	7.775	82	914946	31.200	ng	95
26) 2-Nitrophenol	7.857	139	155375	38.157	ng	# 83
27) 2,4-Dimethylphenol	7.887	122	319578	33.071	ng	87
28) bis(2-Chloroethoxy)met...	7.987	93	564579	30.869	ng	98
29) 2,4-Dichlorophenol	8.092	162	276688	30.185	ng	96
30) 1,2,4-Trichlorobenzene	8.181	180	301161	30.636	ng	98
31) Naphthalene	8.263	128	1006527	31.480	ng	99
32) Benzoic acid	7.939	122	22520m	4.108	ng	
33) 4-Chloroaniline	8.310	127	182311	14.272	ng	# 95
34) Hexachlorobutadiene	8.375	225	183262	29.308	ng	99
35) Caprolactam	8.675	113	83196	25.415	ng	# 77
36) 4-Chloro-3-methylphenol	8.787	107	341802	28.514	ng	89
37) 2-Methylnaphthalene	8.957	142	634267	31.898	ng	97
38) 1-Methylnaphthalene	9.057	142	602903	31.282	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	297282	32.859	ng	97
41) Hexachlorocyclopentadiene	9.104	237	255172	46.324	ng	96
43) 2,4,6-Trichlorophenol	9.228	196	193673	30.029	ng	99

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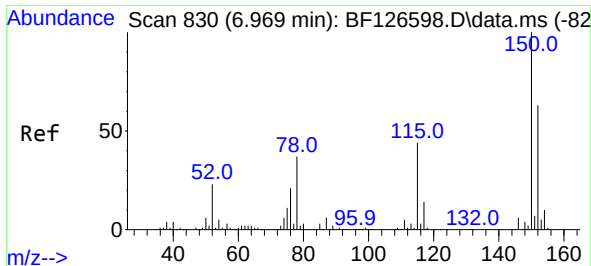
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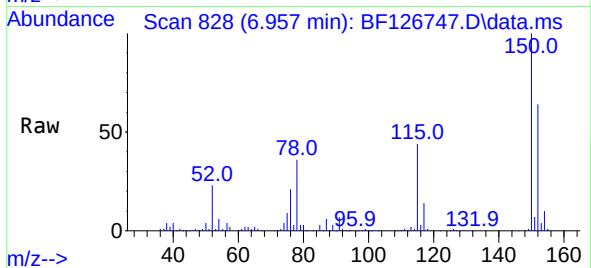
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	206531	30.919	ng	# 89
46) 1,1'-Biphenyl	9.422	154	793373	32.648	ng	96
47) 2-Chloronaphthalene	9.445	162	611618	32.035	ng	99
48) 2-Nitroaniline	9.539	65	261277	39.635	ng	92
49) Acenaphthylene	9.863	152	995870	33.252	ng	99
50) Dimethylphthalate	9.716	163	607234	26.542	ng	99
51) 2,6-Dinitrotoluene	9.781	165	120663	30.522	ng	89
52) Acenaphthene	10.039	154	586717	32.044	ng	97
53) 3-Nitroaniline	9.951	138	125097	27.677	ng	82
54) 2,4-Dinitrophenol	10.057	184	45807	33.383	ng	# 87
55) Dibenzofuran	10.210	168	873969	31.763	ng	98
56) 4-Nitrophenol	10.104	139	181901	50.540	ng	# 78
57) 2,4-Dinitrotoluene	10.186	165	144285	30.119	ng	# 90
58) Fluorene	10.551	166	626031	30.135	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.322	232	158205	28.969	ng	# 84
60) Diethylphthalate	10.416	149	648957	28.536	ng	99
61) 4-Chlorophenyl-phenyle...	10.545	204	328528	31.664	ng	# 85
62) 4-Nitroaniline	10.569	138	159264	36.307	ng	81
63) Azobenzene	10.704	77	999733	29.705	ng	91
65) 4,6-Dinitro-2-methylph...	10.592	198	43826	21.512	ng	96
66) n-Nitrosodiphenylamine	10.663	169	577887	31.177	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	204282	32.279	ng	97
68) Hexachlorobenzene	11.098	284	221797	32.848	ng	93
69) Atrazine	11.186	200	180319	30.460	ng	93
70) Pentachlorophenol	11.292	266	169191	43.091	ng	98
71) Phenanthrene	11.522	178	1008099	32.134	ng	100
72) Anthracene	11.575	178	1029443	32.705	ng	99
73) Carbazole	11.727	167	896264	30.329	ng	98
74) Di-n-butylphthalate	12.051	149	1027812	28.842	ng	99
75) Fluoranthene	12.716	202	998110	32.211	ng	98
77) Benzidine	12.833	184	115012	9.221	ng	96
78) Pyrene	12.945	202	1002358	34.282	ng	99
80) Butylbenzylphthalate	13.557	149	367168	28.905	ng	# 92
81) Benzo(a)anthracene	14.133	228	800540	32.576	ng	99
82) 3,3'-Dichlorobenzidine	14.092	252	149359	18.501	ng	# 98
83) Chrysene	14.174	228	745278	31.518	ng	99
84) Bis(2-ethylhexyl)phtha...	14.116	149	552913	32.140	ng	# 98
85) Di-n-octyl phthalate	14.733	149	758642	28.803	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.233	276	645497	37.479	ng	# 92
88) Benzo(b)fluoranthene	15.216	252	597339	32.314	ng	# 95
89) Benzo(k)fluoranthene	15.245	252	600677	33.095	ng	# 96
90) Benzo(a)pyrene	15.604	252	568830	37.820	ng	# 95
91) Dibenzo(a,h)anthracene	17.251	278	554278	38.847	ng	# 94
92) Benzo(g,h,i)perylene	17.709	276	563142	40.251	ng	# 90

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

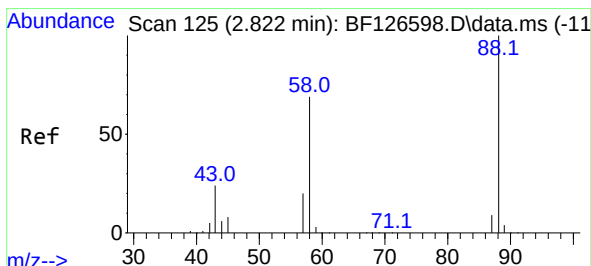
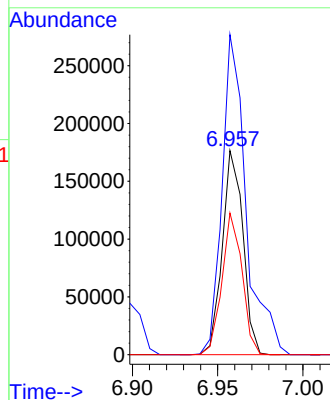
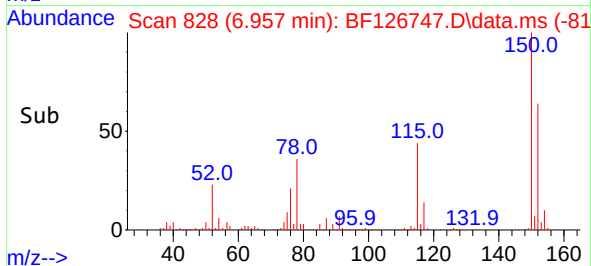
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



Tgt Ion:152 Resp: 148689
Ion Ratio Lower Upper
152 100
150 156.9 128.1 192.1
115 69.4 56.7 85.1

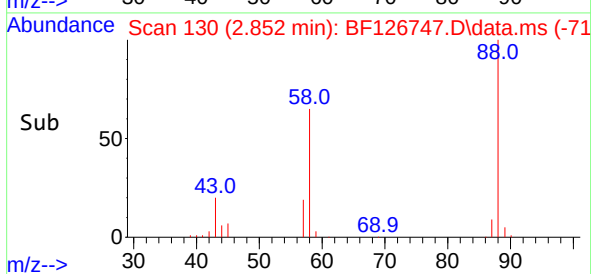
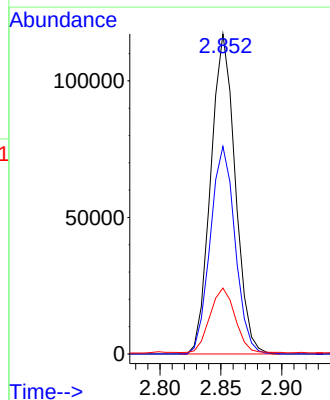
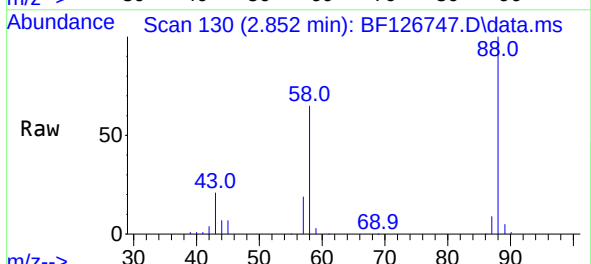
Manual Integrations
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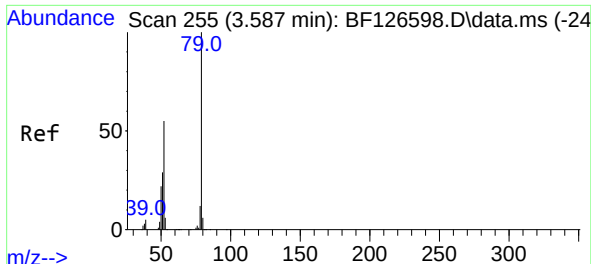
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#2
1,4-Dioxane
Concen: 29.408 ng
RT: 2.852 min Scan# 130
Delta R.T. 0.047 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

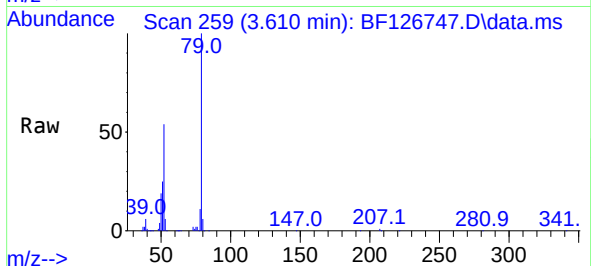
Tgt Ion: 88 Resp: 163773
Ion Ratio Lower Upper
88 100
58 65.8 62.8 94.2
43 20.9 22.3 33.5#





#3
Pyridine
Concen: 18.738 ng
RT: 3.610 min Scan# 21
Delta R.T. 0.041 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

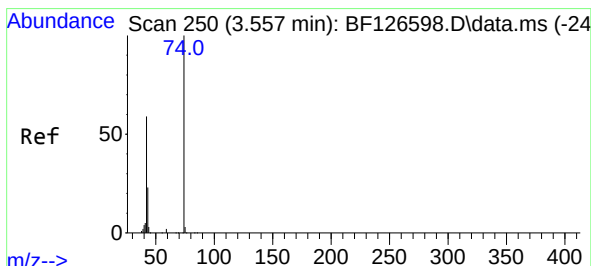
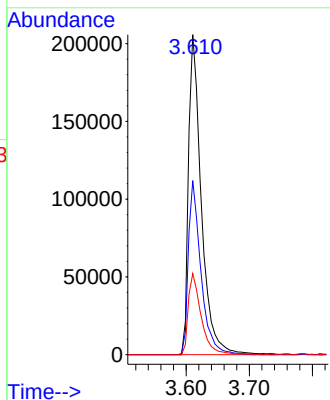
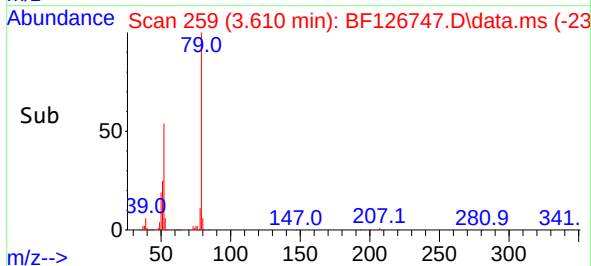
Instrument :
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WASTE-CHARACTER-2MS



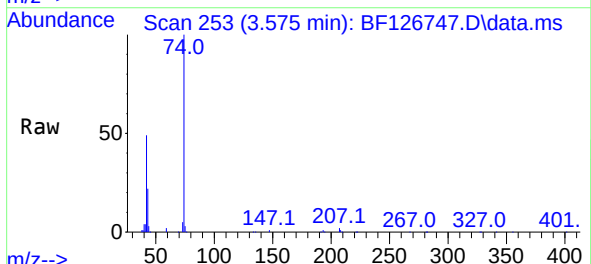
Tgt Ion: 79 Resp: 292320
Ion Ratio Lower Upper
79 100
52 54.4 56.2 84.4
51 25.3 26.7 40.1

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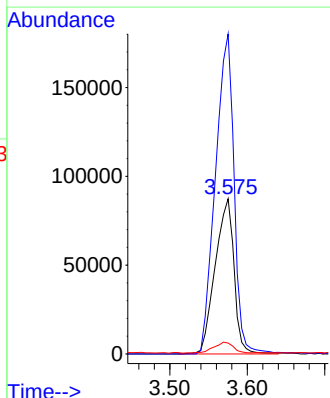
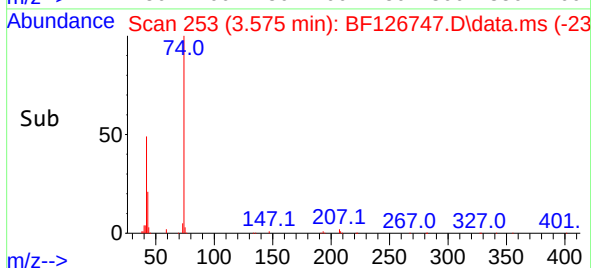
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



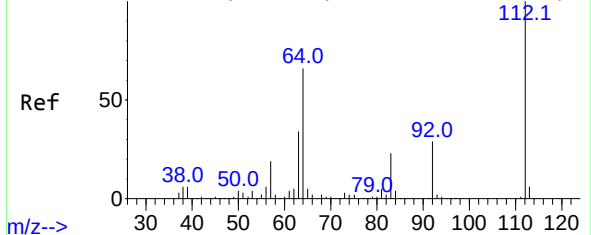
#4
n-Nitrosodimethylamine
Concen: 26.823 ng
RT: 3.575 min Scan# 253
Delta R.T. 0.035 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



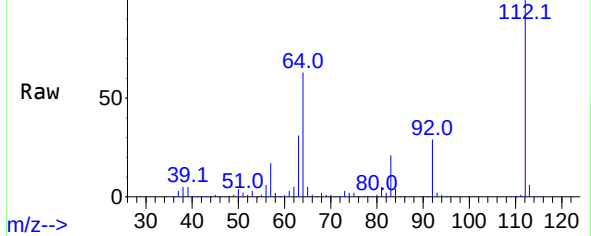
Tgt Ion: 42 Resp: 148057
Ion Ratio Lower Upper
42 100
74 206.1 125.6 188.4
44 7.0 5.7 8.5



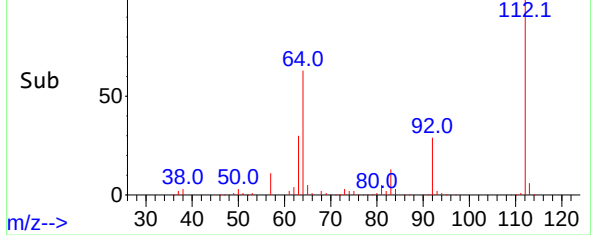
Abundance Scan 594 (5.581 min): BF126598.D\data.ms (-58



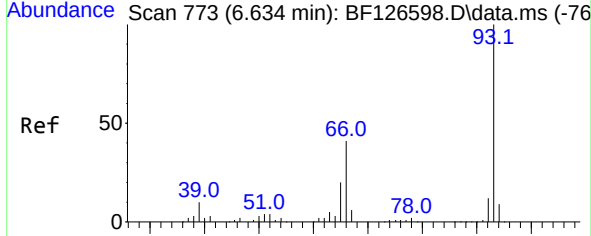
m/z--> Abundance Scan 596 (5.593 min): BF126747.D\data.ms



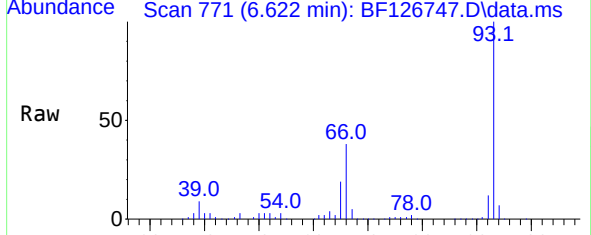
m/z--> Abundance Scan 596 (5.593 min): BF126747.D\data.ms (-54



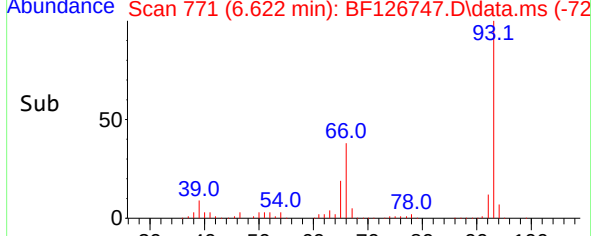
m/z--> Abundance Scan 773 (6.634 min): BF126598.D\data.ms (-76



m/z--> Abundance Scan 771 (6.622 min): BF126747.D\data.ms



m/z--> Abundance Scan 771 (6.622 min): BF126747.D\data.ms (-72



m/z--> Abundance Scan 771 (6.622 min): BF126747.D\data.ms (-72



m/z--> Abundance Scan 771 (6.622 min): BF126747.D\data.ms (-72

m/z--> Abundance Scan 771 (6.622 min): BF126747.D\data.ms (-72

m/z--> Abundance Scan 771 (6.622 min): BF126747.D\data.ms (-72

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m/z--> Abundance Scan 771 (6.622 min): BF126747.D\data.ms (-72

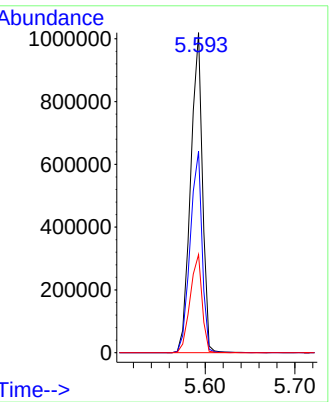
#5
2-Fluorophenol
Concen: 82.450 ng
RT: 5.593 min Scan# 596
Delta R.T. 0.024 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

Tgt Ion: 112 Resp: 931632
Ion Ratio Lower Upper
112 100
64 62.9 49.5 74.3
63 30.6 23.9 35.9

Instrument :
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WASTE-CHARACTER-2MS

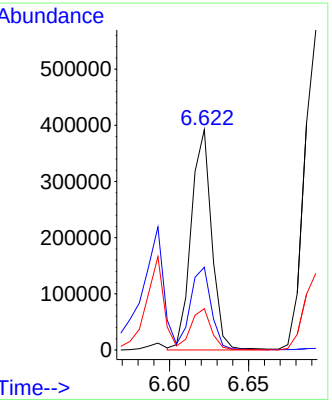
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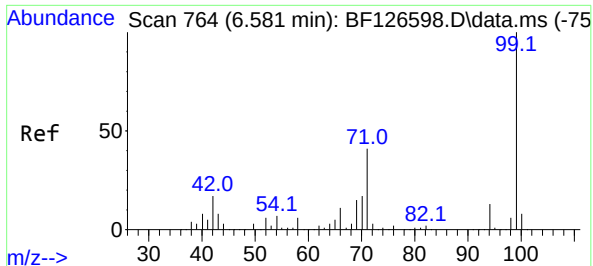
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#6
Aniline
Concen: 18.047 ng m
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

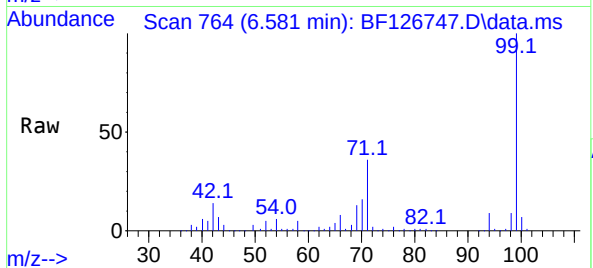
Tgt Ion: 93 Resp: 355042
Ion Ratio Lower Upper
93 100
66 37.5 32.2 48.4
65 18.8 16.3 24.5





#7
Phenol-d6
Concen: 76.804 ng
RT: 6.581 min Scan# 712
Delta R.T. 0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

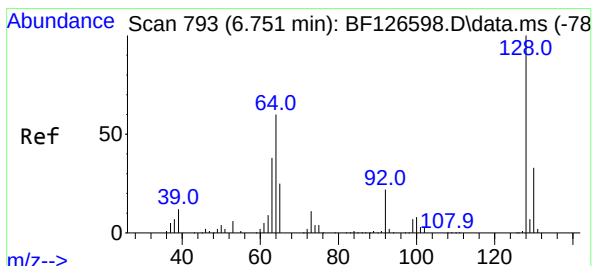
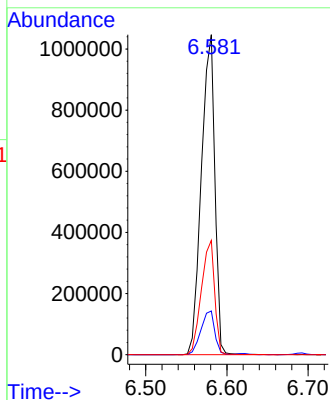
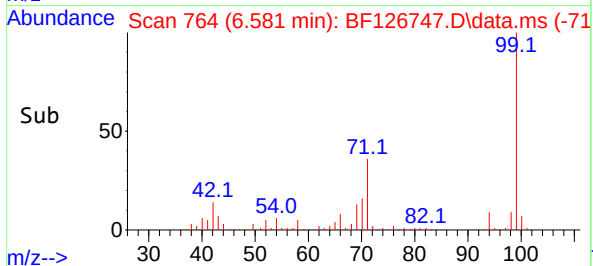
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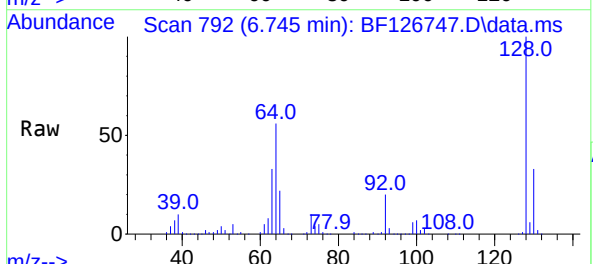
Tgt Ion: 99 Resp: 1205762
Ion Ratio Lower Upper
99 100
42 13.7 14.2 21.4
71 35.7 24.3 36.5

Manual Integrations
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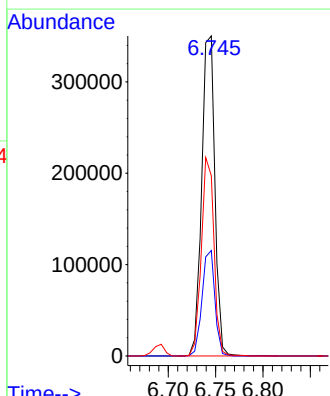
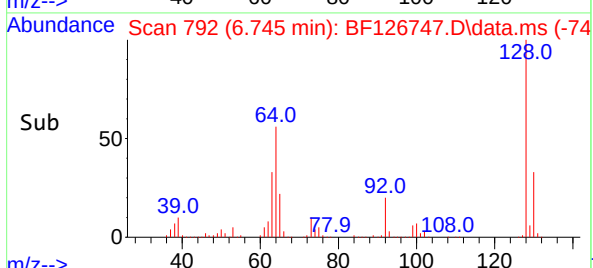
Reviewed By :Christian Giraldo 02/01/2022
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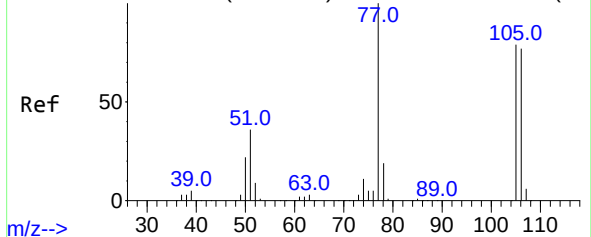
#8
2-Chlorophenol
Concen: 32.630 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



Tgt Ion:128 Resp: 338179
Ion Ratio Lower Upper
128 100
130 32.9 12.7 52.7
64 56.4 35.6 75.6



Abundance Scan 754 (6.522 min): BF126598.D\data.ms (-74



#9

Benzaldehyde

Concen: 15.493 ng

RT: 6.510 min Scan# 752

Delta R.T. 0.000 min

Lab File: BF126747.D

Acq: 31 Jan 2022 13:31

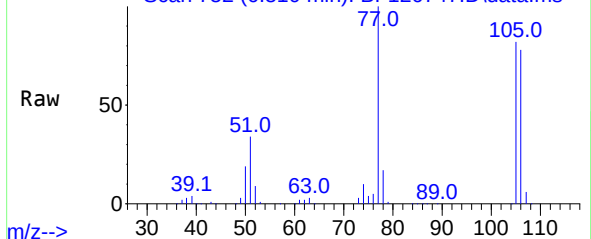
Instrument :

BNA_F

ClientSampleId :

WASTE-CHARACTER-2MS

m/z--> Abundance Scan 752 (6.510 min): BF126747.D\data.ms



Tgt Ion: 77 Resp: 183958

Ion Ratio Lower Upper

77 100

105 82.2 74.9 114.9

106 78.3 72.4 112.4

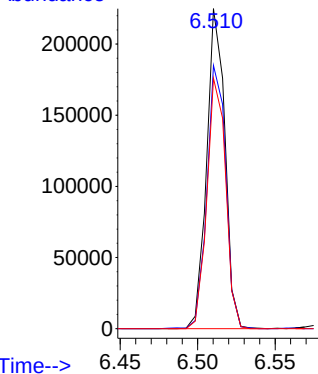
Manual Integrations

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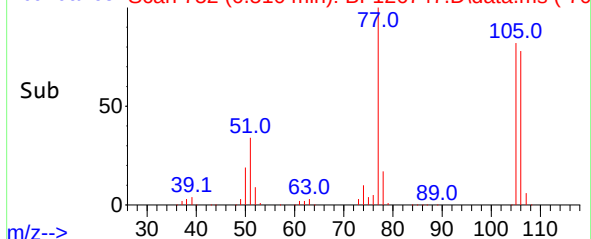
Reviewed By :Christian Giraldo 02/01/2022

Supervised By :Jagrut Upadhyay 02/01/2022

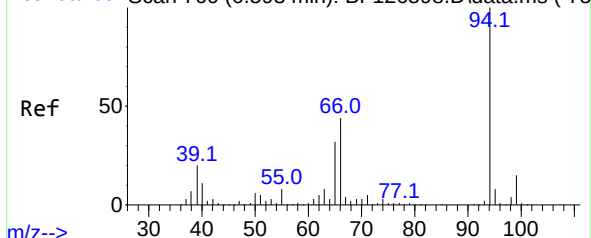
Abundance



m/z--> Abundance Scan 752 (6.510 min): BF126747.D\data.ms (-70



Abundance Scan 766 (6.593 min): BF126598.D\data.ms (-75



#10

Phenol

Concen: 27.990 ng

RT: 6.593 min Scan# 766

Delta R.T. 0.006 min

Lab File: BF126747.D

Acq: 31 Jan 2022 13:31

Tgt Ion: 94 Resp: 467365

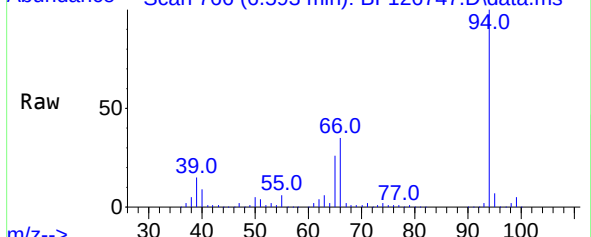
Ion Ratio Lower Upper

94 100

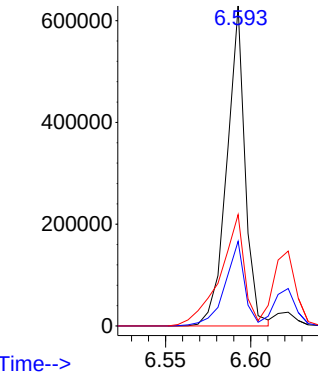
65 26.4 7.2 47.2

66 34.8 14.5 54.5

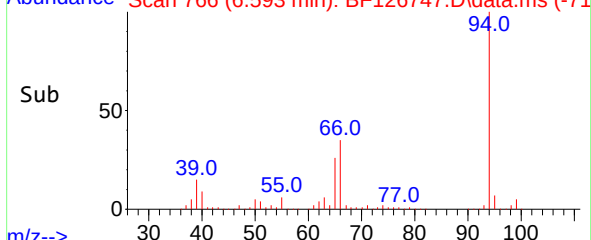
m/z--> Abundance Scan 766 (6.593 min): BF126747.D\data.ms

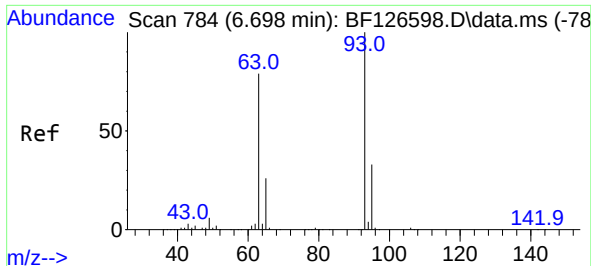


Abundance



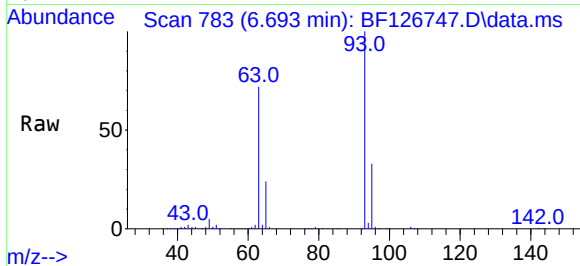
m/z--> Abundance Scan 766 (6.593 min): BF126747.D\data.ms (-71





#11
bis(2-Chloroethyl)ether
Concen: 33.120 ng
RT: 6.693 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

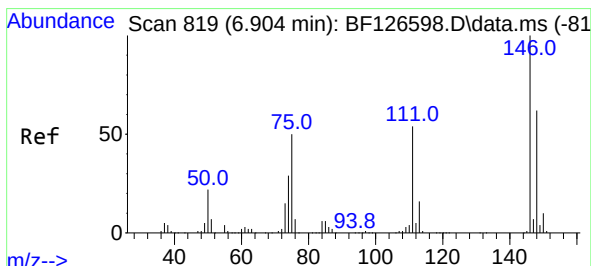
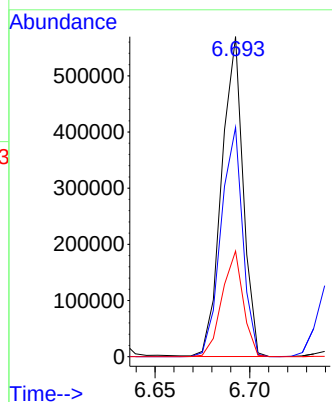
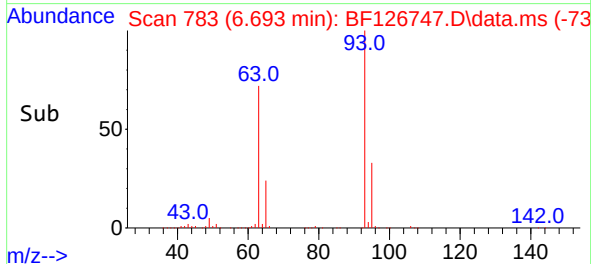
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



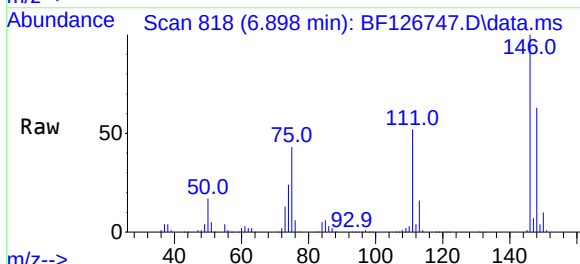
Tgt Ion: 93 Resp: 44876
Ion Ratio Lower Upper
93 100
63 71.7 60.5 100.5
95 33.0 12.9 52.9

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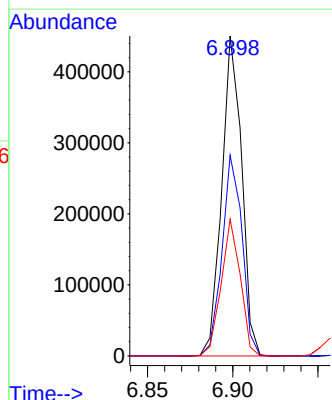
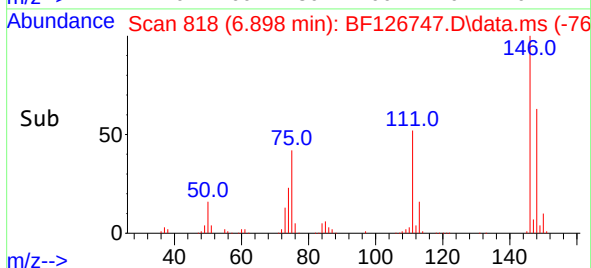
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

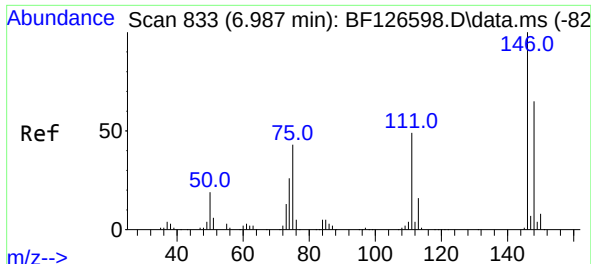


#12
1,3-Dichlorobenzene
Concen: 31.838 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



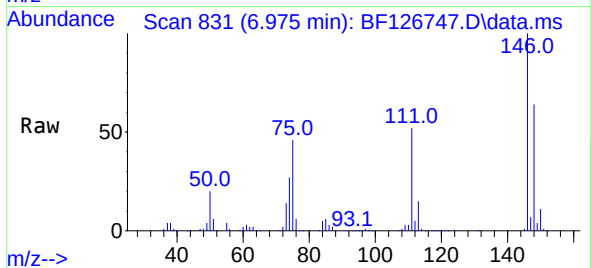
Tgt Ion:146 Resp: 366312
Ion Ratio Lower Upper
146 100
148 62.7 50.9 76.3
75 42.8 28.4 42.6#





#13
1,4-Dichlorobenzene
Concen: 31.665 ng
RT: 6.975 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

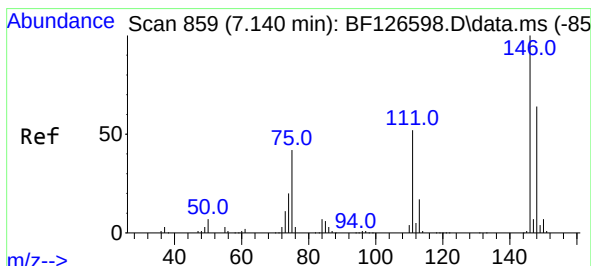
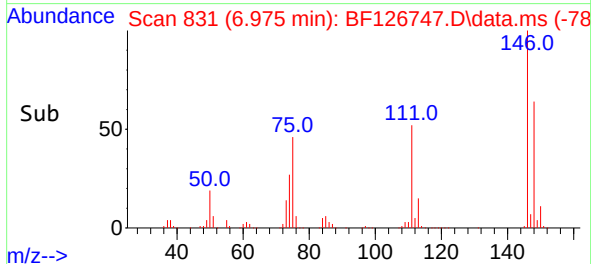
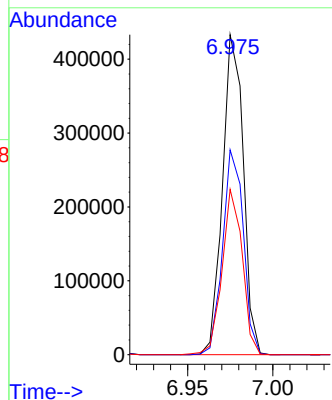
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



Tgt Ion:146 Resp: 36790
Ion Ratio Lower Upper
146 100
148 64.0 49.8 74.6
111 51.7 36.1 54.1

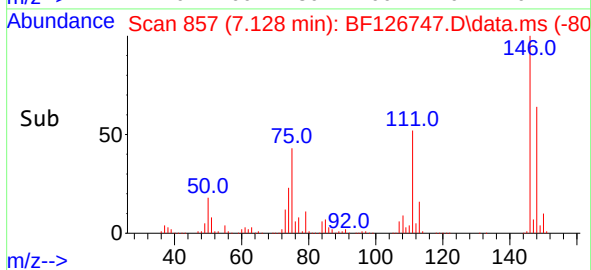
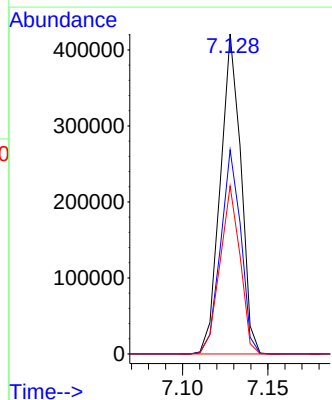
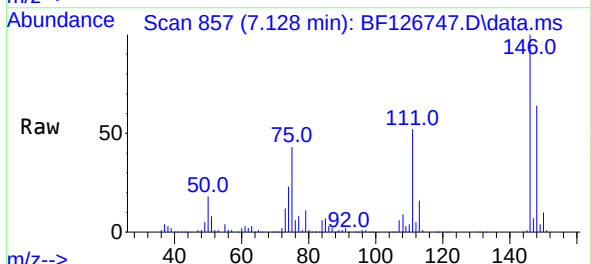
Manual Integrations
APPROVED

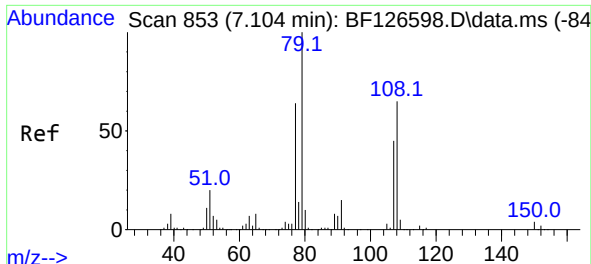
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#14
1,2-Dichlorobenzene
Concen: 32.166 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

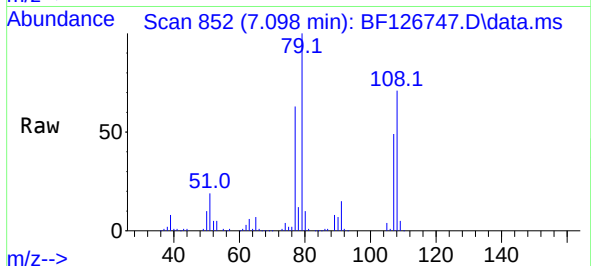
Tgt Ion:146 Resp: 352324
Ion Ratio Lower Upper
146 100
148 63.8 51.6 77.4
111 52.5 40.2 60.2





#15
Benzyl Alcohol
Concen: 25.167 ng
RT: 7.098 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

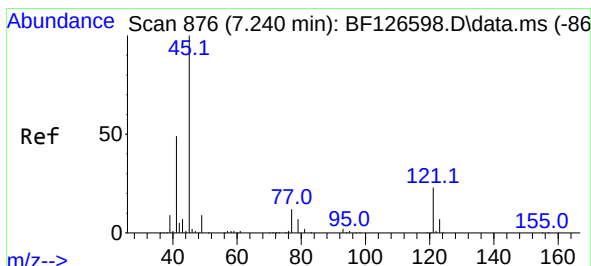
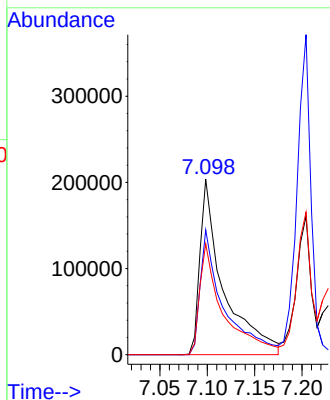
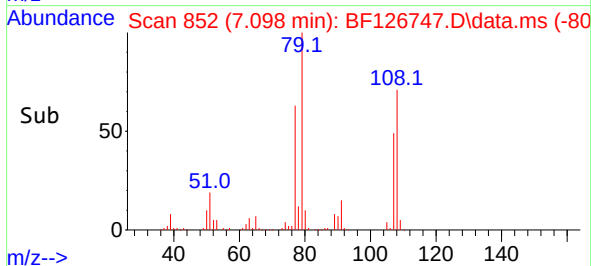
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



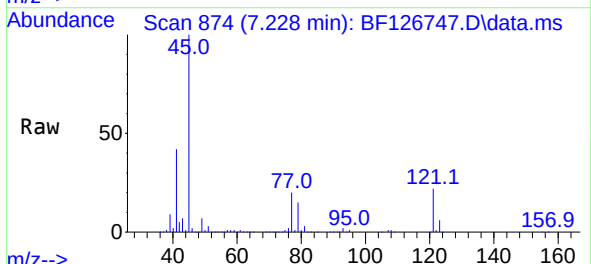
Tgt Ion: 79 Resp: 352240
Ion Ratio Lower Upper
79 100
108 71.1 63.2 94.8
77 63.2 49.4 74.2

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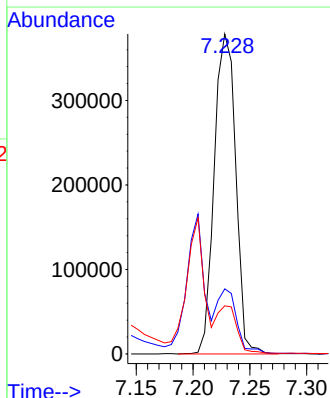
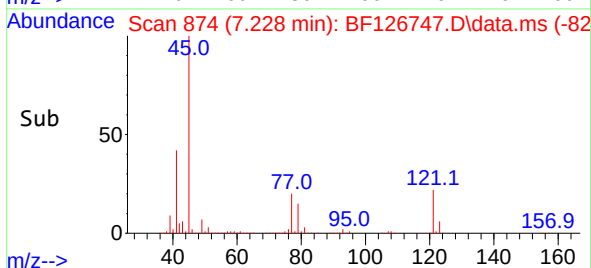
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

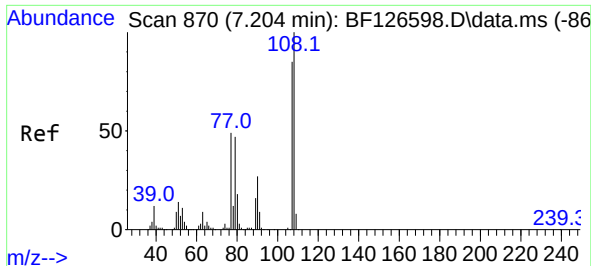


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.207 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



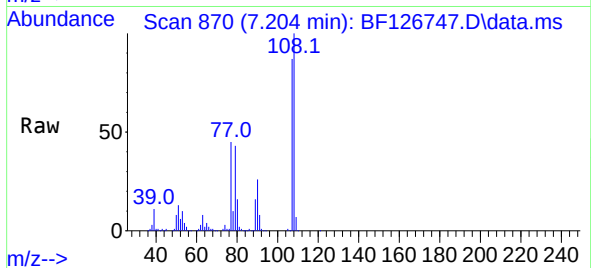
Tgt Ion: 45 Resp: 497888
Ion Ratio Lower Upper
45 100
77 20.3 0.0 32.4
79 15.0 0.0 29.8





#17
2-Methylphenol
Concen: 31.486 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS

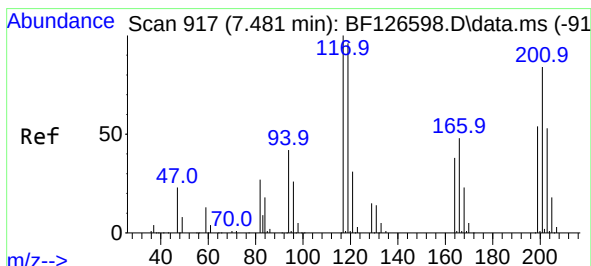
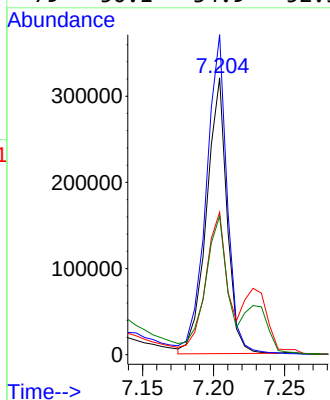
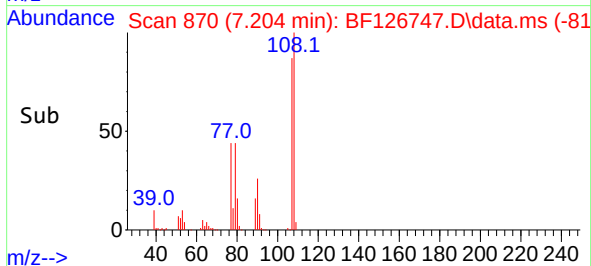


Tgt Ion:107 Resp: 32082

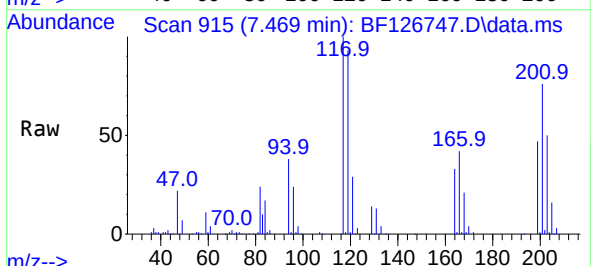
Ion	Ratio	Lower	Upper
107	100		
108	115.6	93.4	140.0
77	51.5	36.1	54.1
79	50.1	34.9	52.3

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

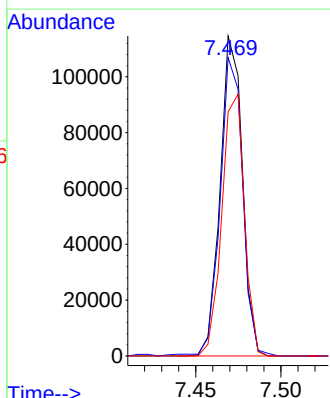
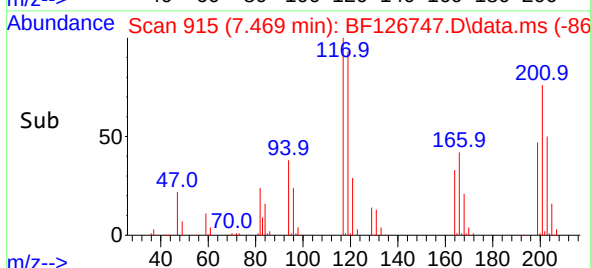


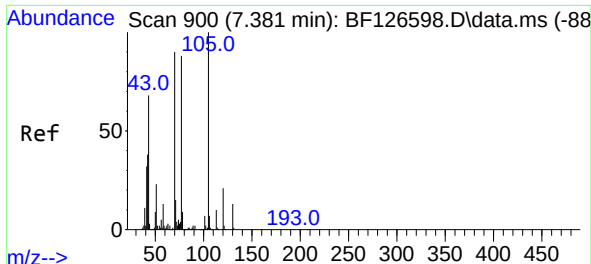
#18
Hexachloroethane
Concen: 22.125 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



Tgt Ion:117 Resp: 103795

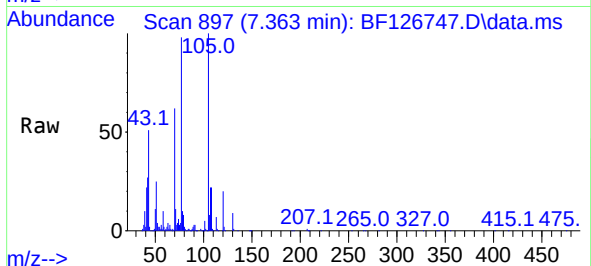
Ion	Ratio	Lower	Upper
117	100		
119	93.2	75.4	113.0
201	76.3	56.8	85.2





#19
n-Nitroso-di-n-propylamine
Concen: 29.013 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

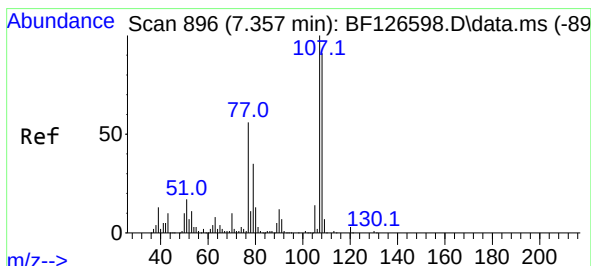
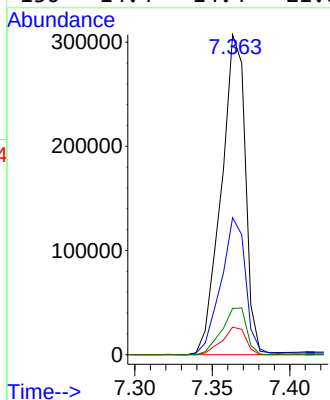
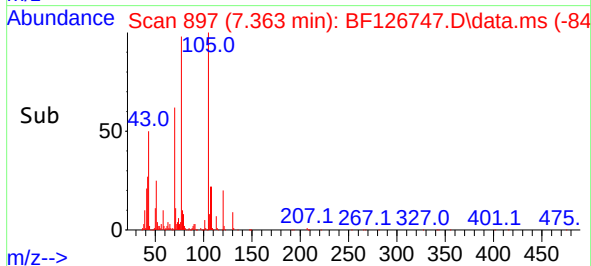
Instrument : BNA_F
ClientSampleId : WASTE-CHARACTER-2MS



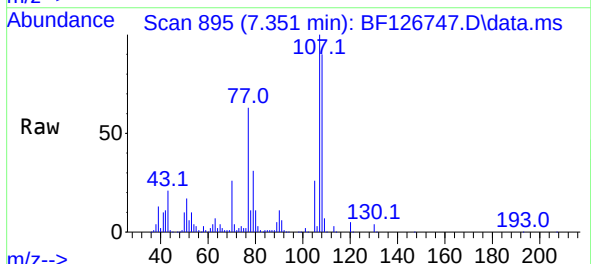
Tgt Ion: 70 Resp: 332430
Ion Ratio Lower Upper
70 100
42 42.8 45.8 68.8
101 8.6 6.9 10.3
130 14.4 14.4 21.6

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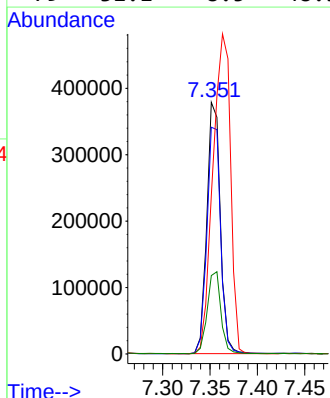
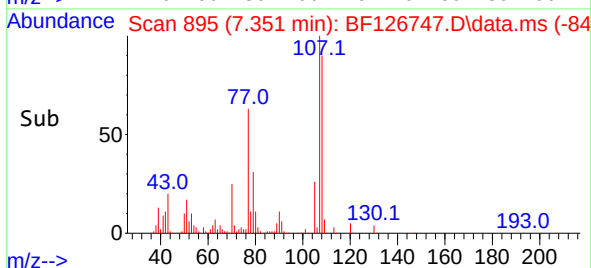
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

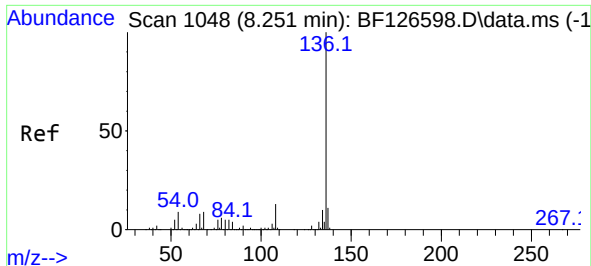


#20
3+4-Methylphenols
Concen: 28.401 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



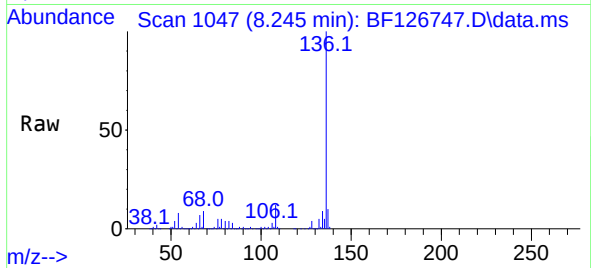
Tgt Ion:107 Resp: 375222
Ion Ratio Lower Upper
107 100
108 90.1 72.4 112.4
77 63.0 83.8 123.8
79 31.1 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1048
Delta R.T. 0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

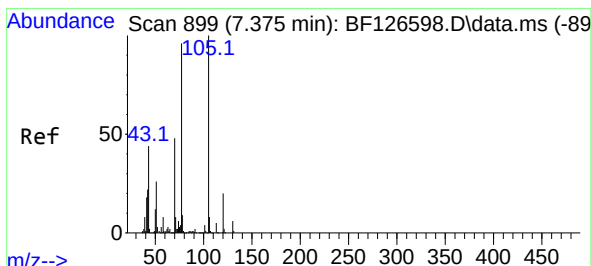
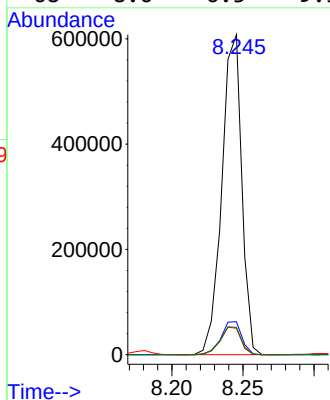
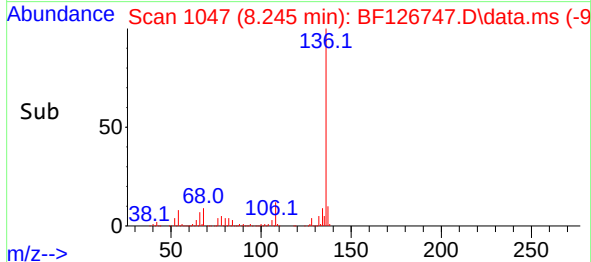
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



Tgt Ion:	136	Resp:	59185
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.6	13.0
54	8.2	7.8	11.6
68	8.6	6.3	9.5

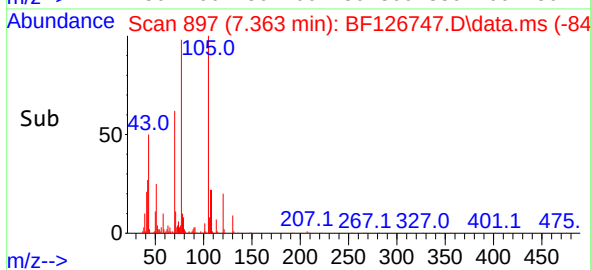
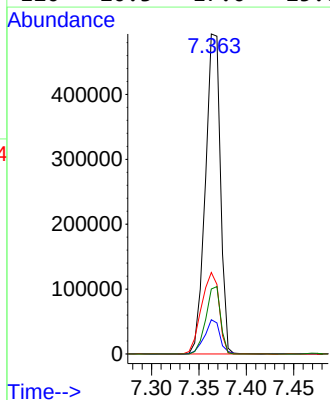
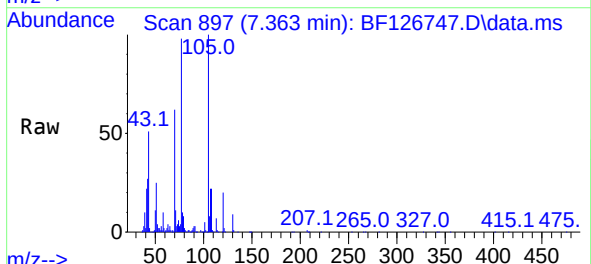
Manual Integrations
APPROVED

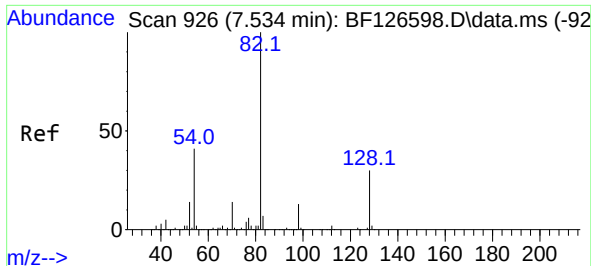
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#22
Acetophenone
Concen: 29.810 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

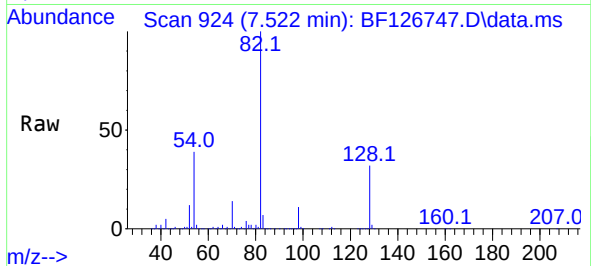
Tgt Ion:	105	Resp:	543726
Ion Ratio	Lower	Upper	
105	100		
71	10.7	5.4	8.0#
51	25.5	27.4	41.0#
120	20.3	17.0	25.6





#23
Nitrobenzene-d5
Concen: 65.819 ng
RT: 7.522 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

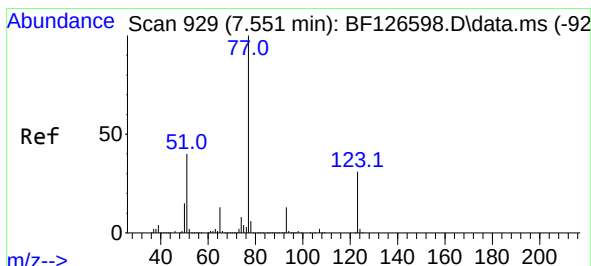
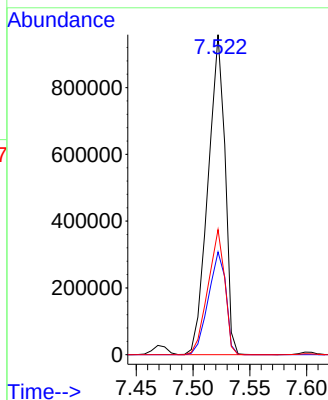
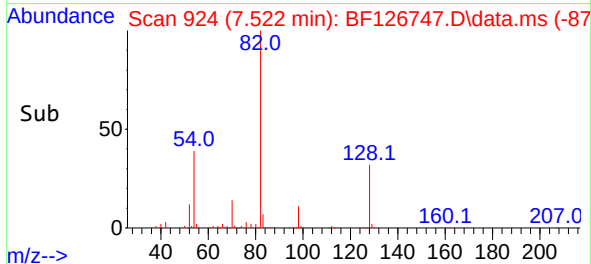
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



Tgt Ion: 82 Resp: 995259
Ion Ratio Lower Upper
82 100
128 32.1 32.7 49.1
54 39.1 41.7 62.5

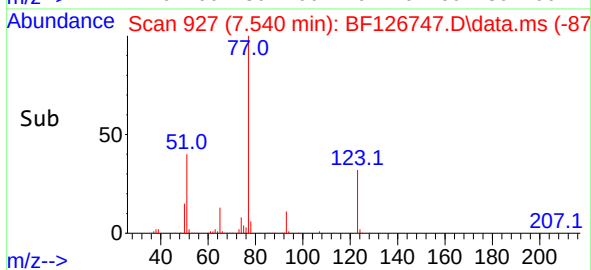
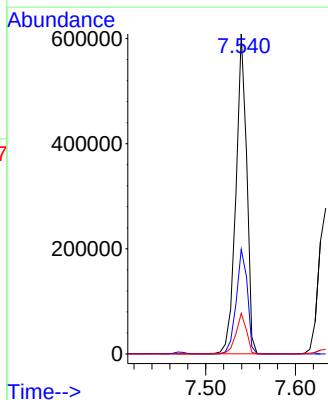
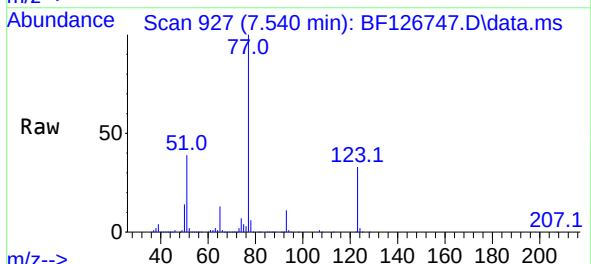
Manual Integrations
APPROVED

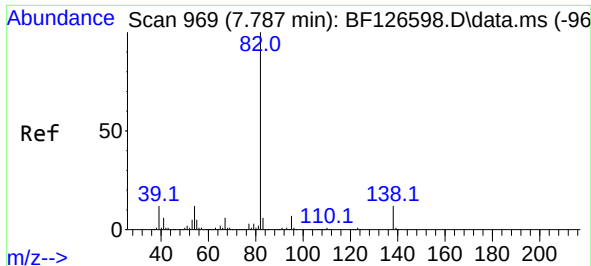
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#24
Nitrobenzene
Concen: 32.508 ng
RT: 7.540 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

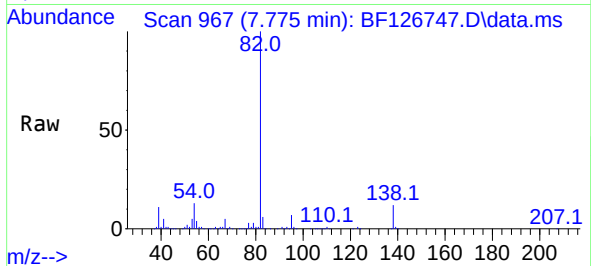
Tgt Ion: 77 Resp: 507449
Ion Ratio Lower Upper
77 100
123 32.7 34.6 52.0
65 12.7 10.6 15.8





#25
Isophorone
Concen: 31.200 ng
RT: 7.775 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

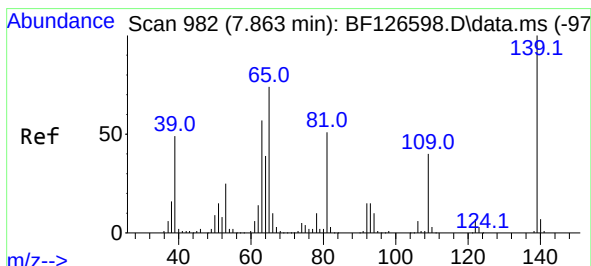
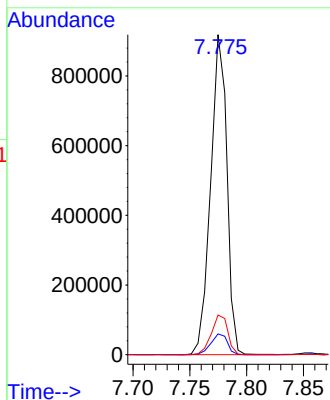
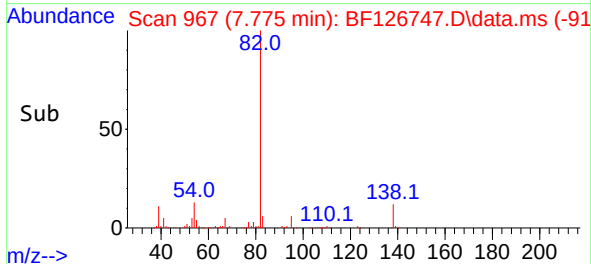
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



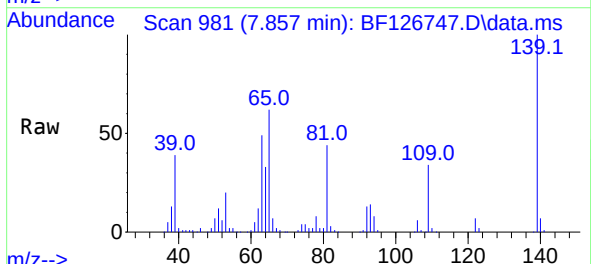
Tgt Ion: 82 Resp: 914940
Ion Ratio Lower Upper
82 100
95 6.5 5.0 7.4
138 12.4 12.3 18.5

Manual Integrations
APPROVED

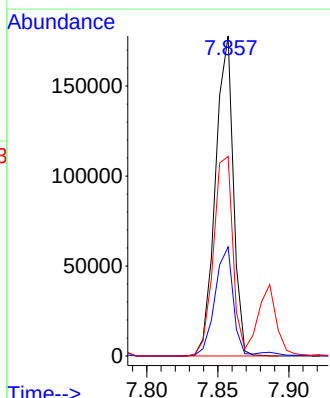
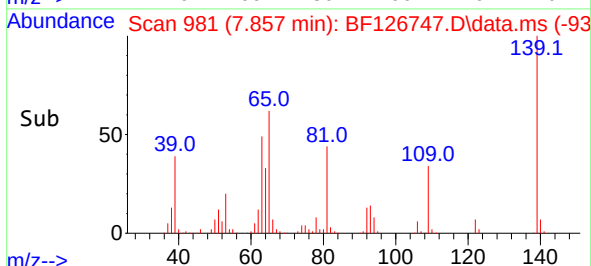
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

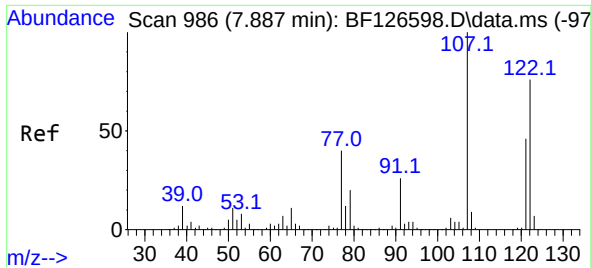


#26
2-Nitrophenol
Concen: 38.157 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



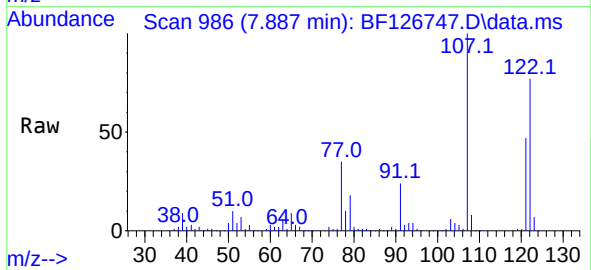
Tgt Ion:139 Resp: 155375
Ion Ratio Lower Upper
139 100
109 34.0 20.0 30.0#
65 62.4 40.8 61.2#





#27
2,4-Dimethylphenol
Concen: 33.071 ng
RT: 7.887 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

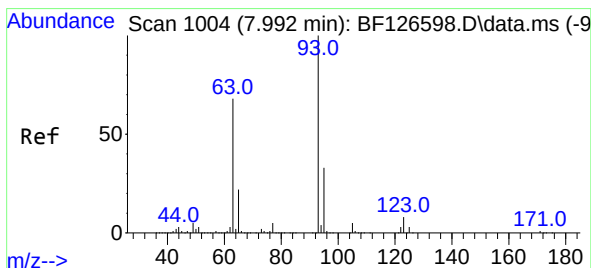
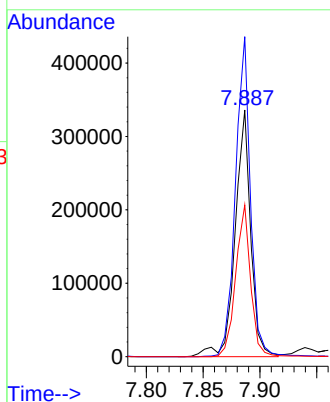
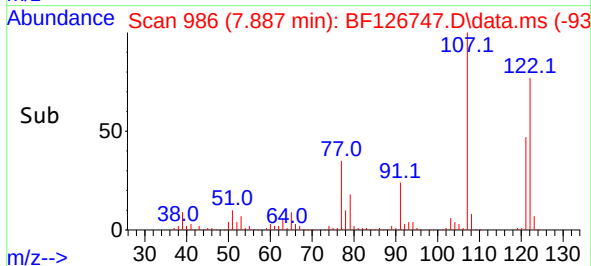
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



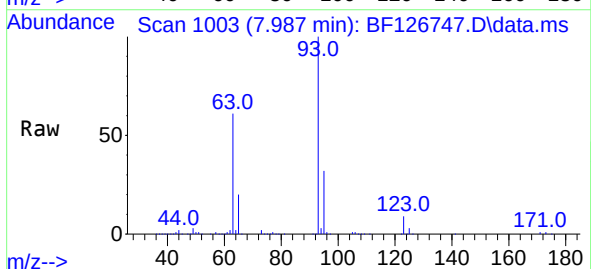
Tgt Ion:122 Resp: 319578
Ion Ratio Lower Upper
122 100
107 129.7 91.2 136.8
121 61.5 44.4 66.6

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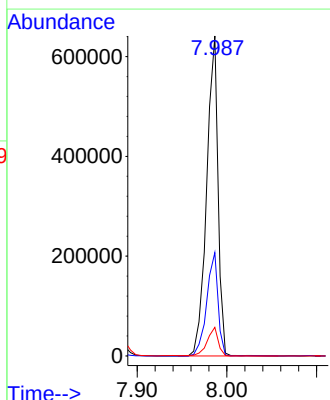
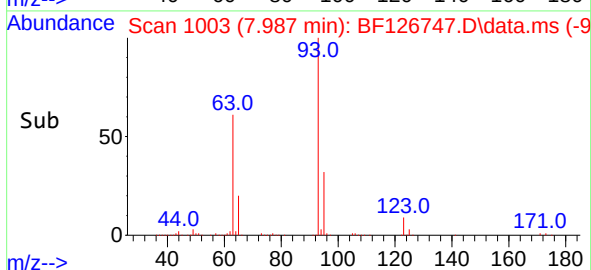
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

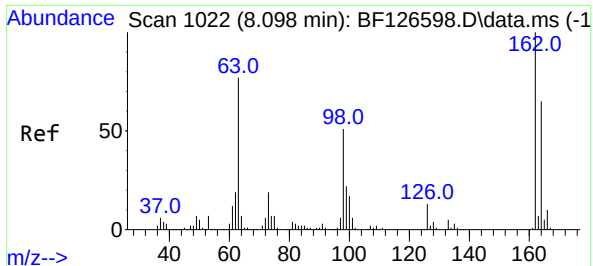


#28
bis(2-Chloroethoxy)methane
Concen: 30.869 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



Tgt Ion: 93 Resp: 564579
Ion Ratio Lower Upper
93 100
95 32.3 25.4 38.2
123 9.0 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 30.185 ng

RT: 8.092 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF126747.D

Acq: 31 Jan 2022 13:31

Instrument :

BNA_F

ClientSampleId :

WASTE-CHARACTER-2MS

Tgt Ion:162 Resp: 27668

Ion Ratio Lower Upper

162 100

164 63.3 43.8 83.8

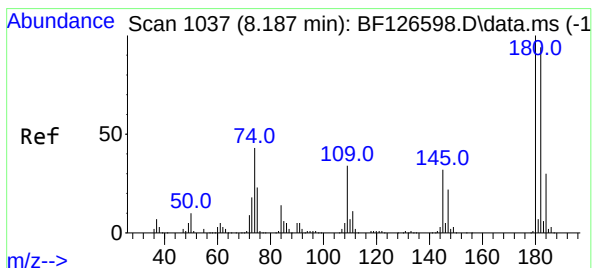
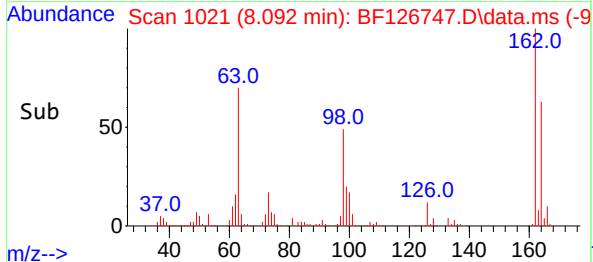
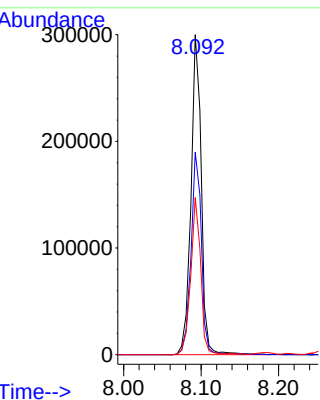
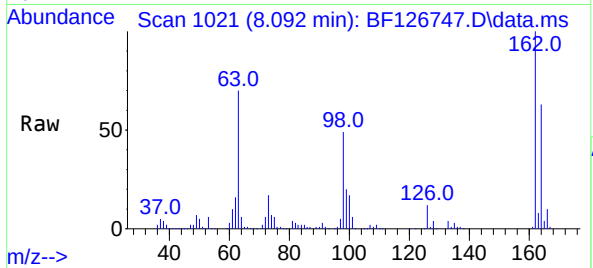
98 49.1 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2022

Supervised By :Jagrut Upadhyay 02/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 30.636 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF126747.D

Acq: 31 Jan 2022 13:31

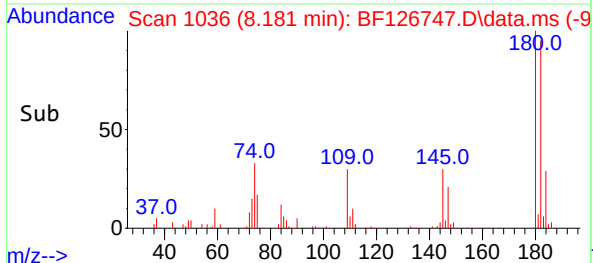
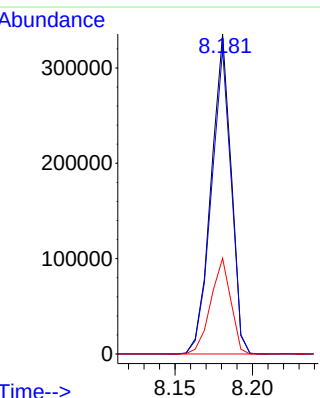
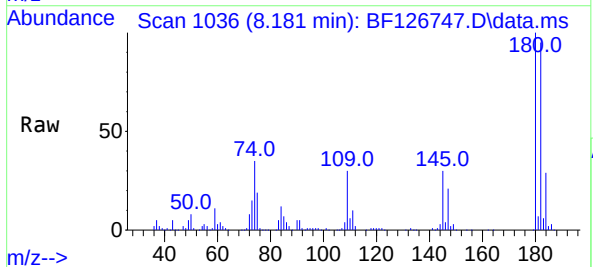
Tgt Ion:180 Resp: 301161

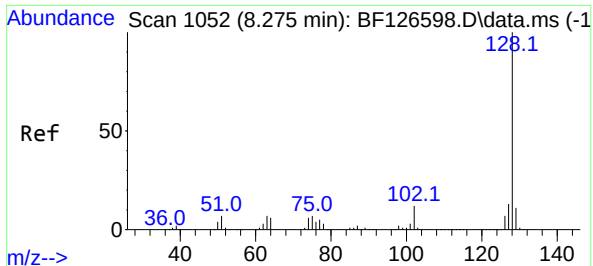
Ion Ratio Lower Upper

180 100

182 95.3 75.5 113.3

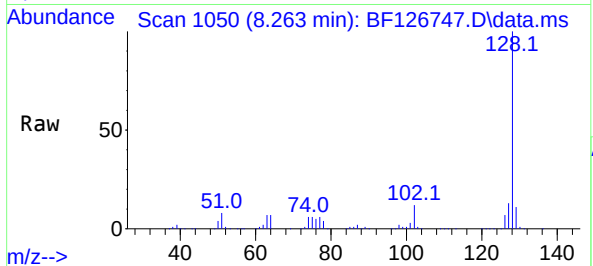
145 29.9 26.2 39.2





#31
Naphthalene
Concen: 31.480 ng
RT: 8.263 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

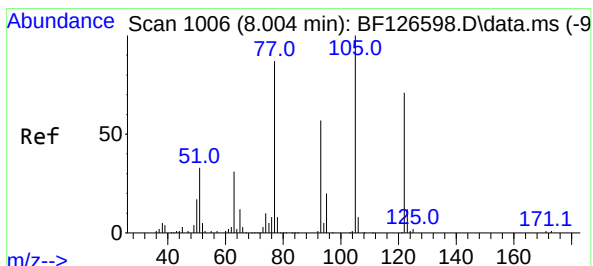
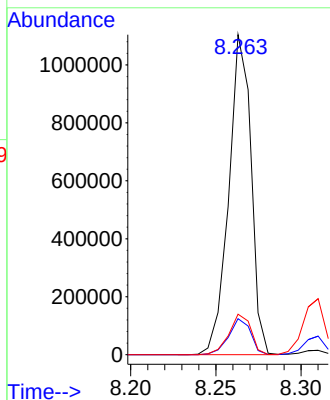
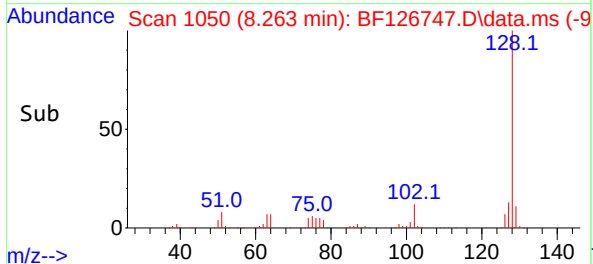
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



Tgt Ion:128 Resp: 100652
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.6 10.3 15.5

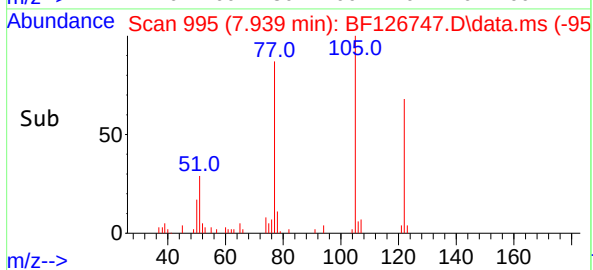
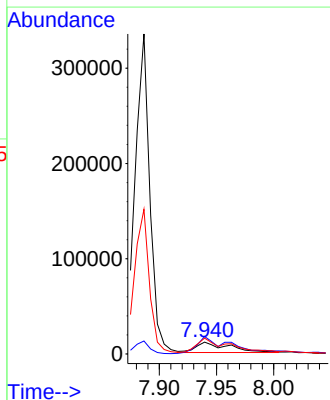
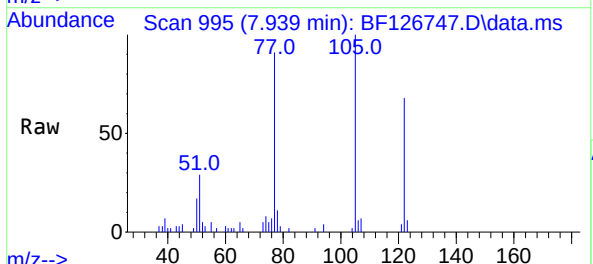
Manual Integrations
APPROVED

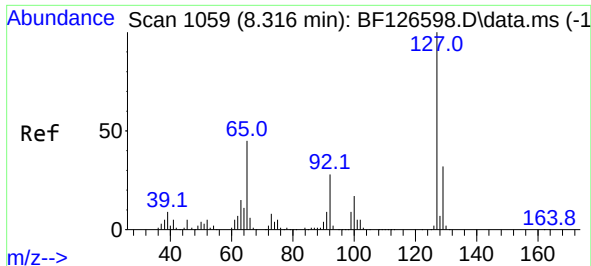
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#32
Benzoic acid
Concen: 4.108 ng m
RT: 7.939 min Scan# 995
Delta R.T. -0.053 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

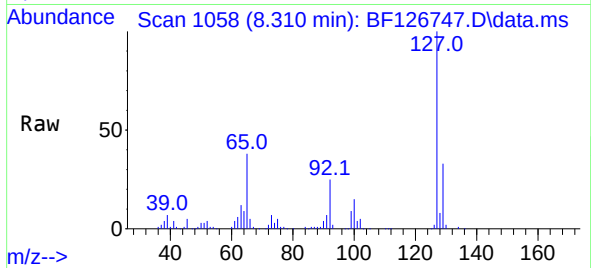
Tgt Ion:122 Resp: 22520
Ion Ratio Lower Upper
122 100
105 148.1 101.0 141.0#
77 134.3 74.5 114.5#





#33
4-Chloroaniline
Concen: 14.272 ng
RT: 8.310 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

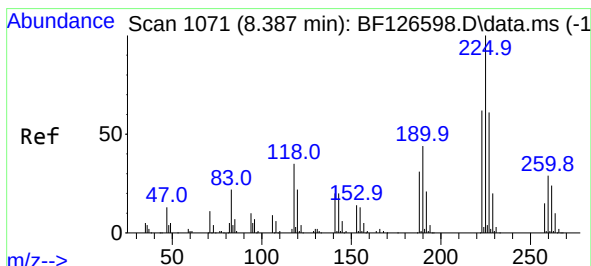
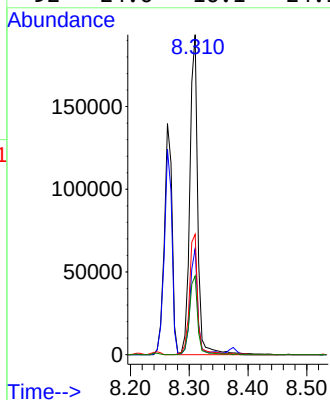
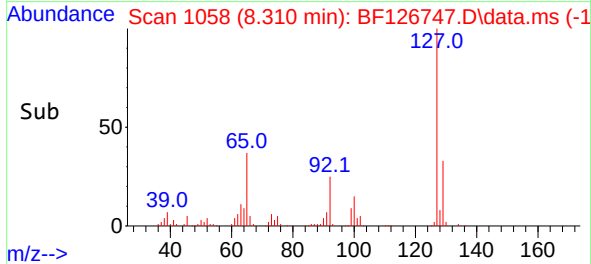
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



Tgt Ion:127 Resp: 18231
Ion Ratio Lower Upper
127 100
129 33.2 26.5 39.7
65 37.6 26.6 39.8
92 24.6 16.1 24.1#

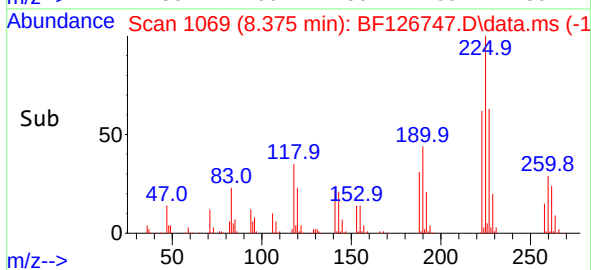
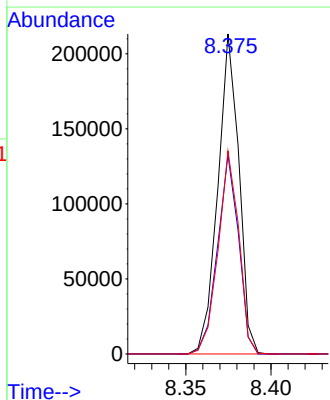
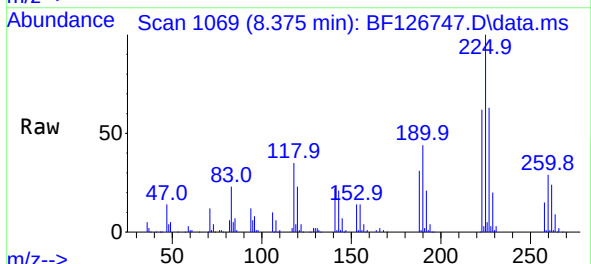
Manual Integrations
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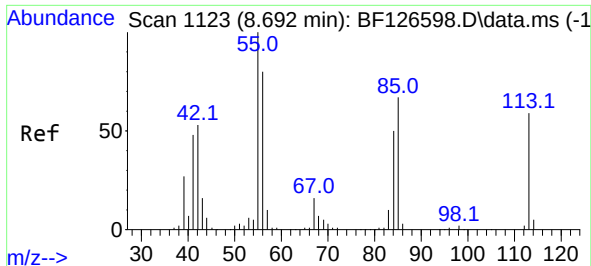
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#34
Hexachlorobutadiene
Concen: 29.308 ng
RT: 8.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

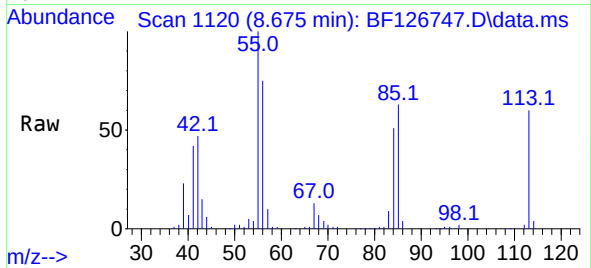
Tgt Ion:225 Resp: 183262
Ion Ratio Lower Upper
225 100
223 62.2 48.6 73.0
227 63.4 51.4 77.0





#35
Caprolactam
Concen: 25.415 ng
RT: 8.675 min Scan# 1123
Delta R.T. -0.012 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

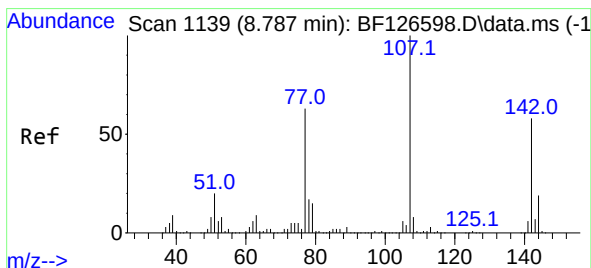
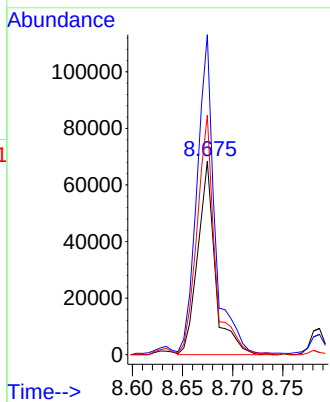
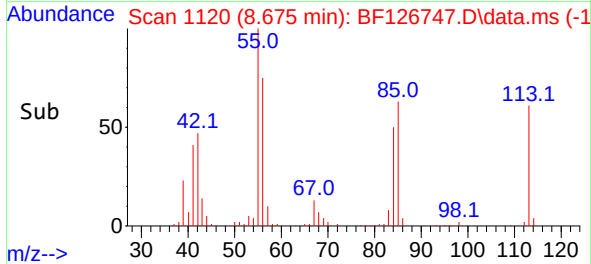
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



Tgt Ion:113 Resp: 83190
Ion Ratio Lower Upper
113 100
55 165.5 183.9 223.9
56 123.7 129.9 169.9

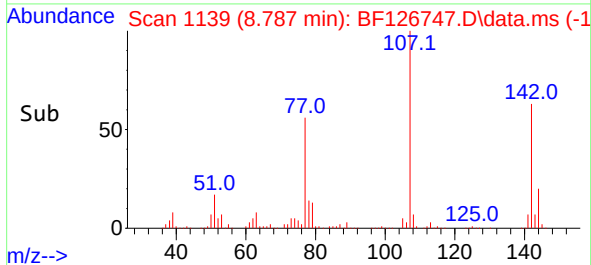
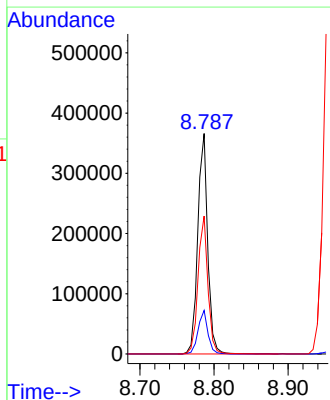
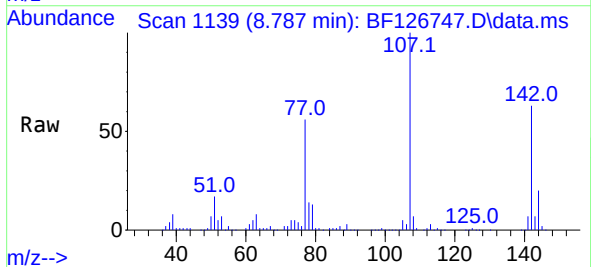
Manual Integrations
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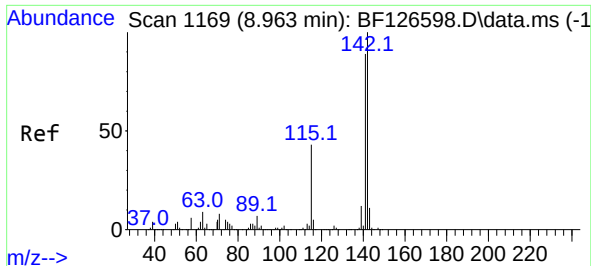
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#36
4-Chloro-3-methylphenol
Concen: 28.514 ng
RT: 8.787 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

Tgt Ion:107 Resp: 341802
Ion Ratio Lower Upper
107 100
144 19.7 18.5 27.7
142 62.6 58.1 87.1





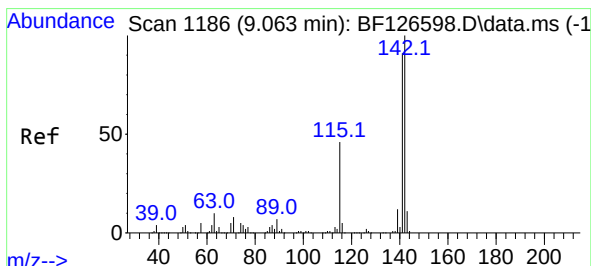
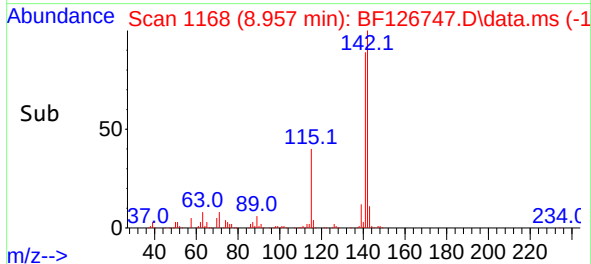
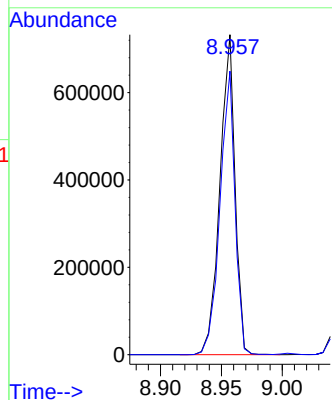
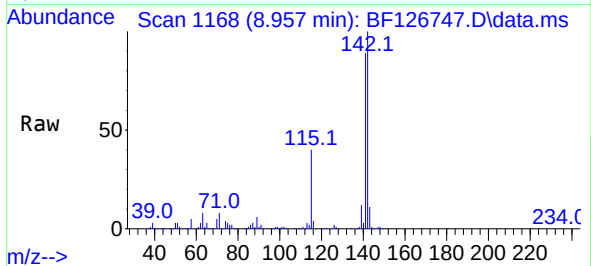
#37
2-Methylnaphthalene
Concen: 31.898 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS

Tgt Ion:142 Resp: 63426
Ion Ratio Lower Upper
142 100
141 88.6 68.6 102.8

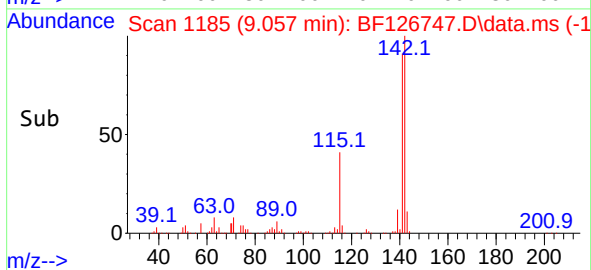
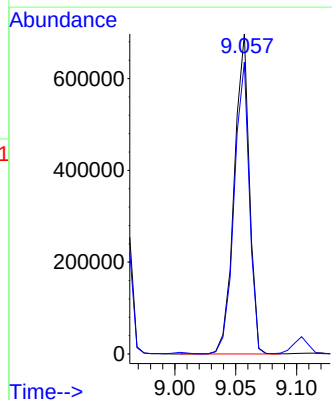
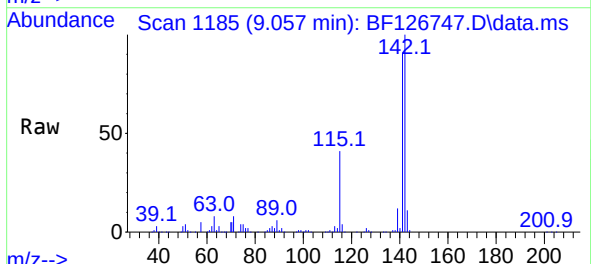
Manual Integrations
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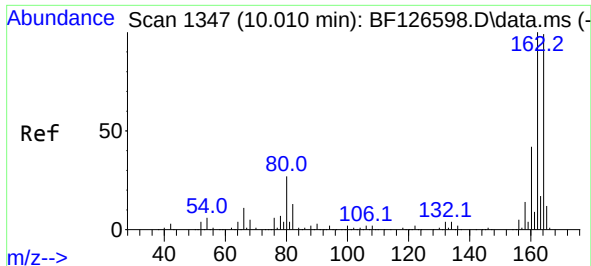
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#38
1-Methylnaphthalene
Concen: 31.282 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

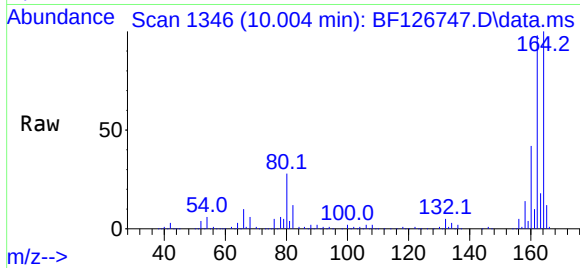
Tgt Ion:142 Resp: 602903
Ion Ratio Lower Upper
142 100
141 91.2 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

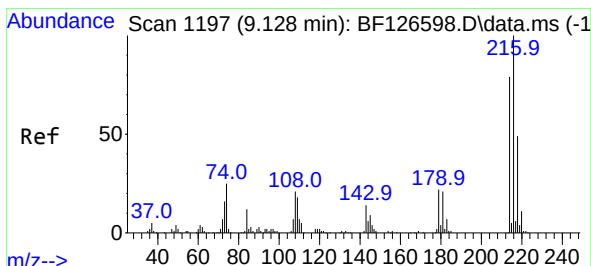
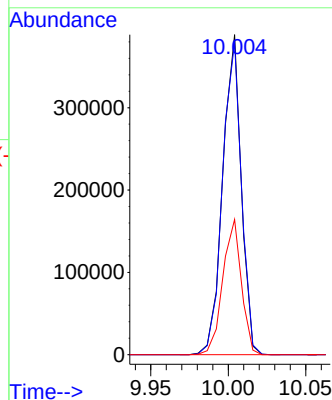
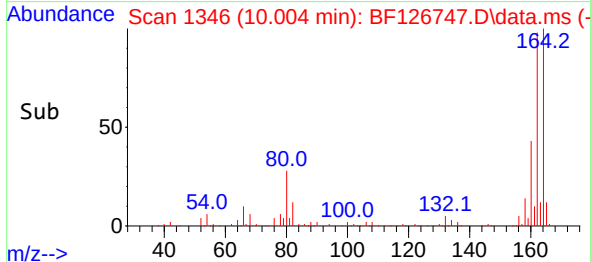
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



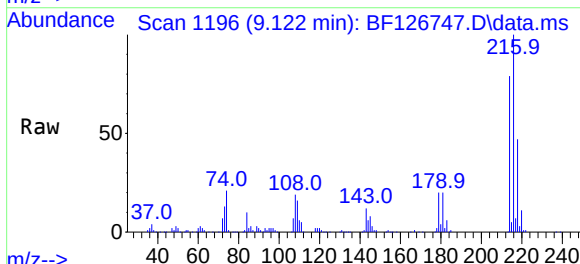
Tgt Ion:164 Resp: 32256
Ion Ratio Lower Upper
164 100
162 97.6 81.4 122.0
160 42.2 36.6 54.8

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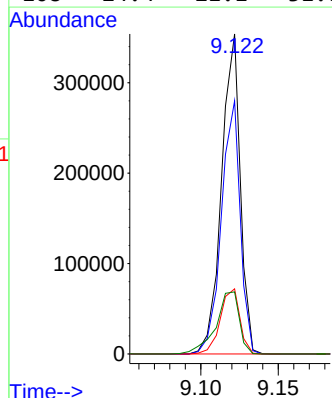
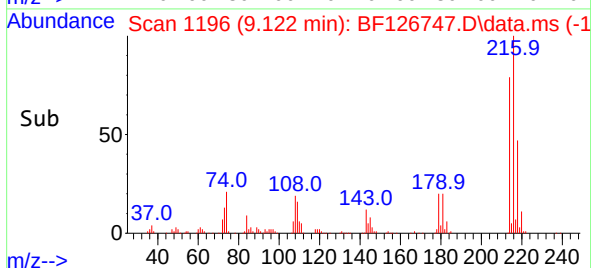
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

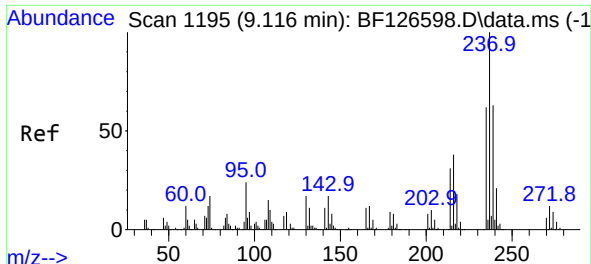


#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.859 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



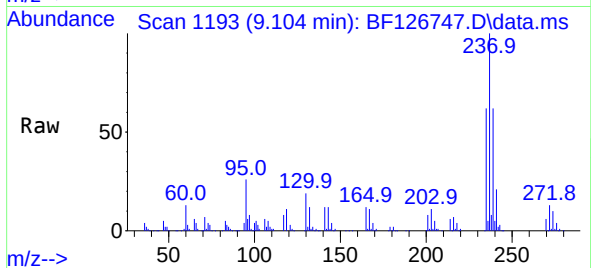
Tgt Ion:216 Resp: 297282
Ion Ratio Lower Upper
216 100
214 79.7 64.6 96.8
179 21.3 19.5 29.3
108 24.4 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 46.324 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

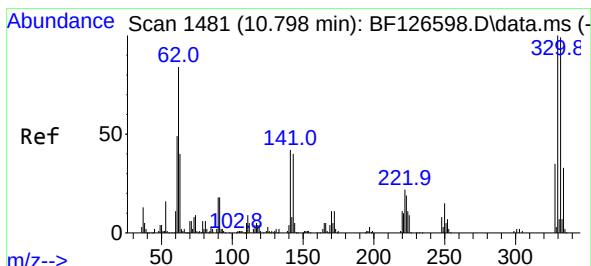
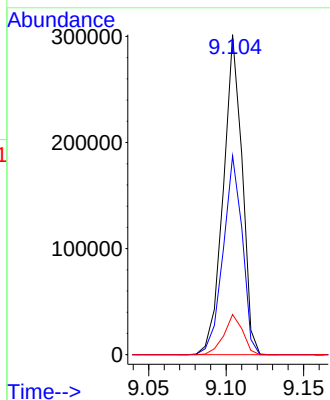
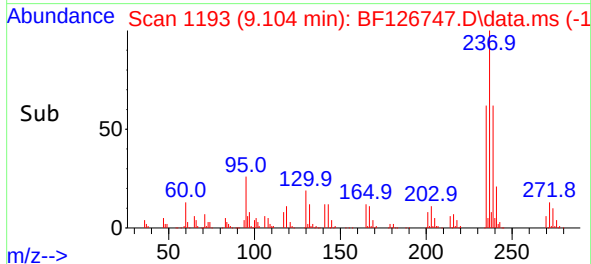
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



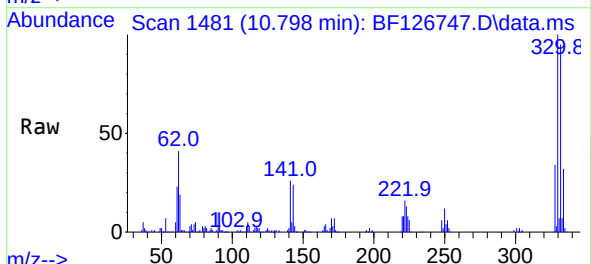
Tgt Ion:237 Resp: 255172
Ion Ratio Lower Upper
237 100
235 62.1 38.9 78.9
272 12.6 0.0 33.5

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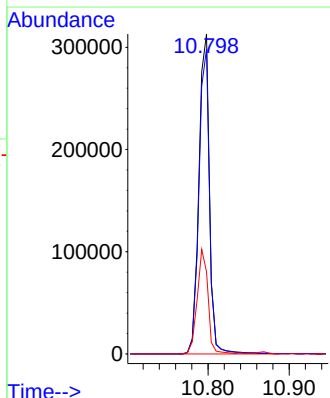
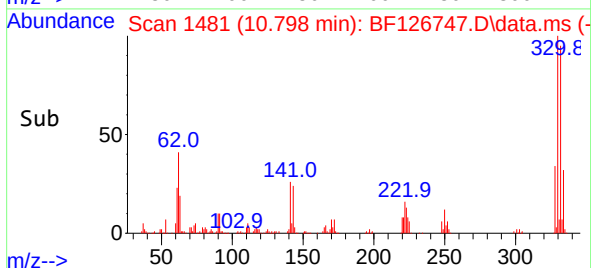
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

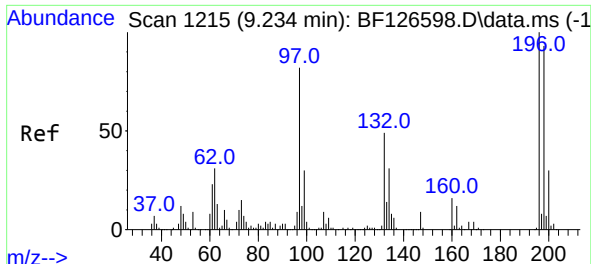


#42
2,4,6-Tribromophenol
Concen: 94.401 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



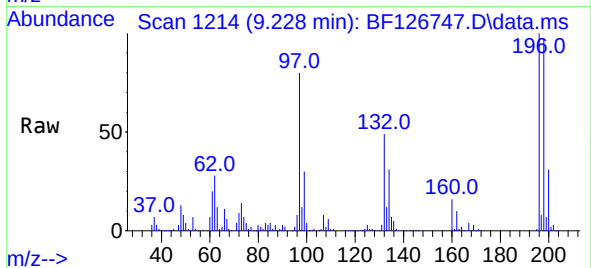
Tgt Ion:330 Resp: 284965
Ion Ratio Lower Upper
330 100
332 95.3 76.0 114.0
141 33.2 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 30.029 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

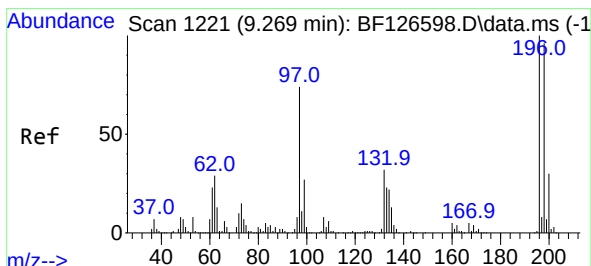
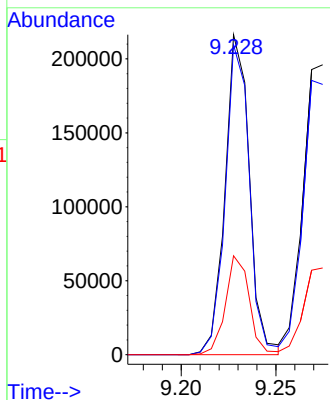
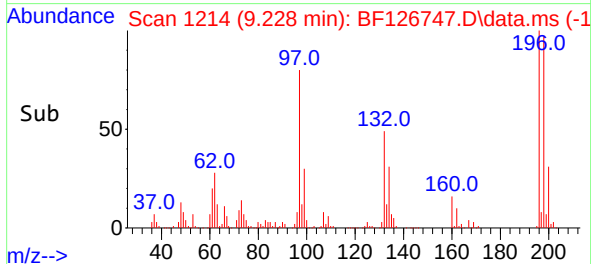
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



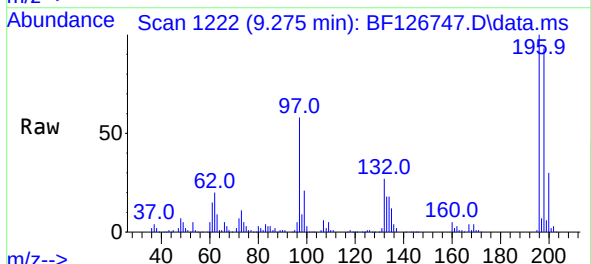
Tgt Ion:196 Resp: 19367
Ion Ratio Lower Upper
196 100
198 96.8 78.5 117.7
200 30.9 24.9 37.3

Manual Integrations
APPROVED

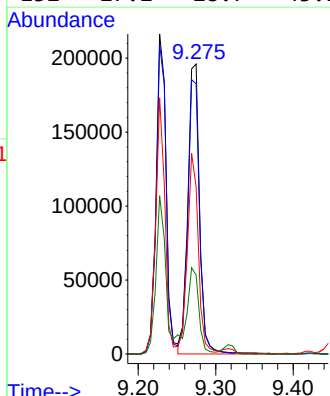
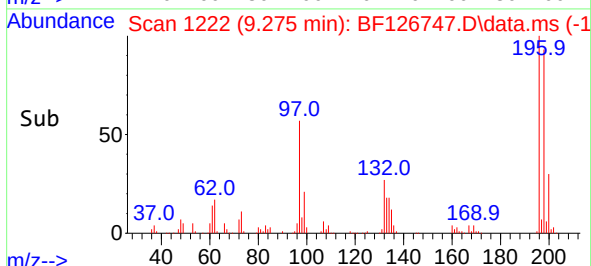
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

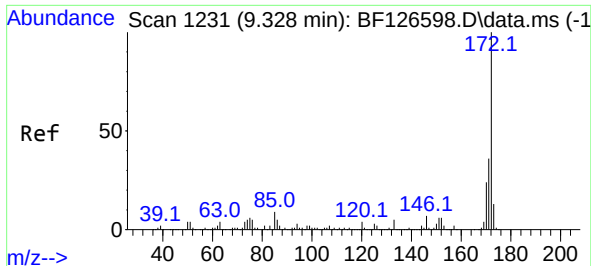


#44
2,4,5-Trichlorophenol
Concen: 30.919 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.012 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



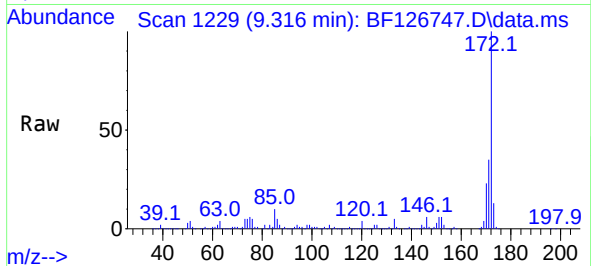
Tgt Ion:196 Resp: 206531
Ion Ratio Lower Upper
196 100
198 93.2 82.0 123.0
97 57.6 53.5 80.3
132 27.2 28.7 43.1#





#45
2-Fluorobiphenyl
Concen: 61.562 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

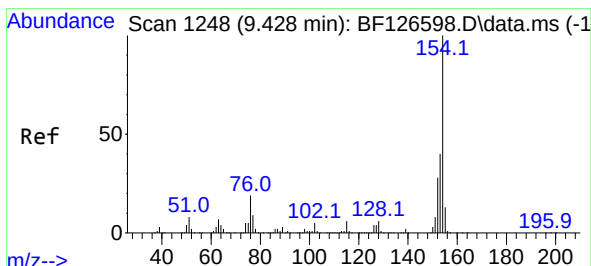
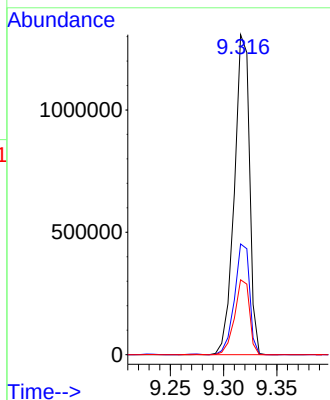
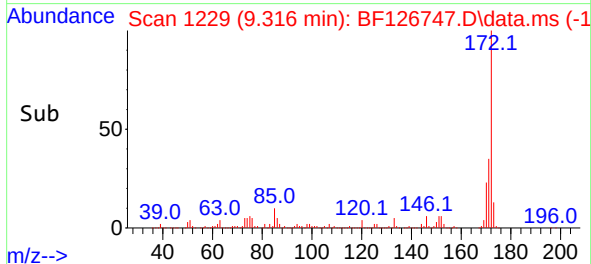
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



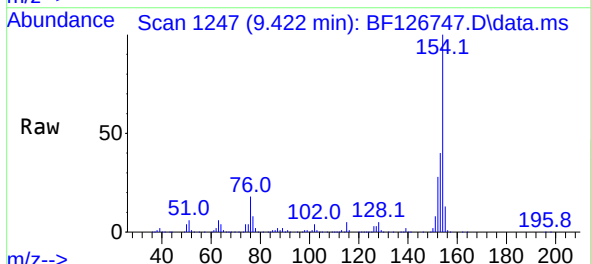
Tgt Ion:172 Resp: 1296604
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 23.4 19.0 28.6

Manual Integrations
APPROVED

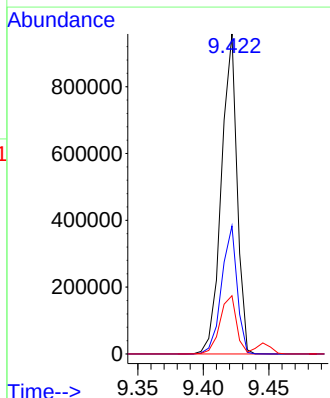
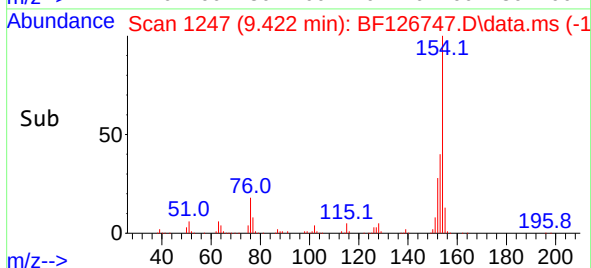
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

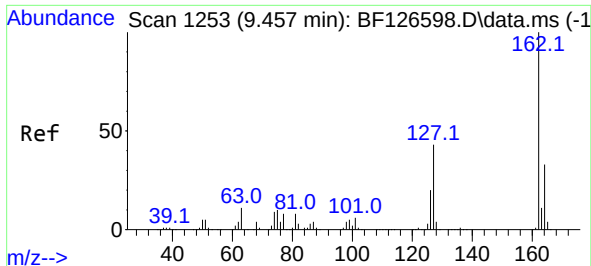


#46
1,1'-Biphenyl
Concen: 32.648 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



Tgt Ion:154 Resp: 793373
Ion Ratio Lower Upper
154 100
153 40.0 19.0 59.0
76 18.2 0.0 34.5





#47

2-Chloronaphthalene

Concen: 32.035 ng

RT: 9.445 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126747.D

Acq: 31 Jan 2022 13:31

Instrument :

BNA_F

ClientSampleId :

WASTE-CHARACTER-2MS

Tgt Ion:162 Resp: 611618

Ion Ratio Lower Upper

162 100

127 43.2 33.5 50.3

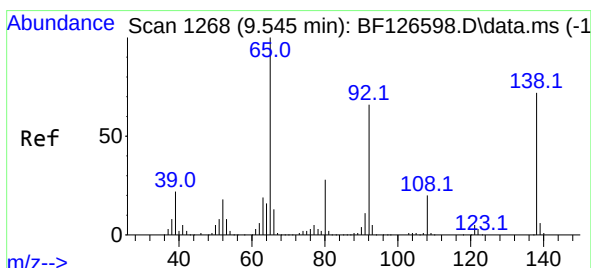
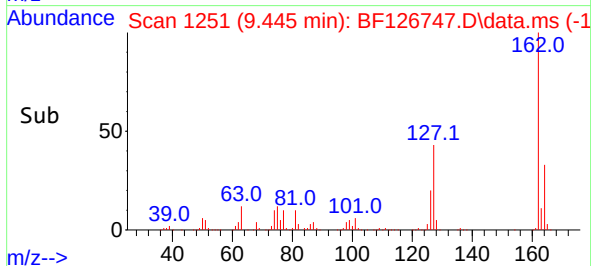
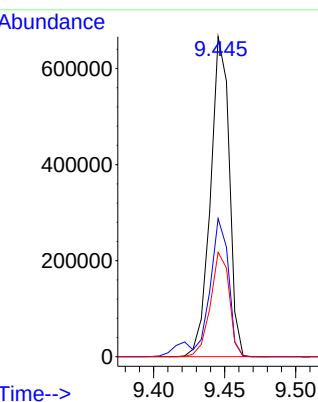
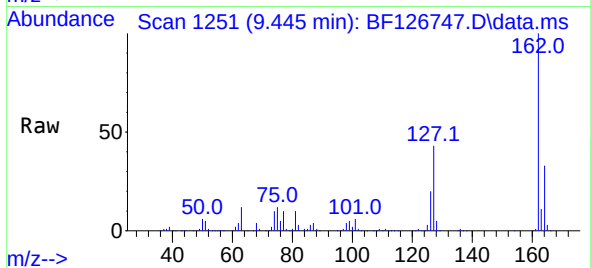
164 32.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2022

Supervised By :Jagrut Upadhyay 02/01/2022



#48

2-Nitroaniline

Concen: 39.635 ng

RT: 9.539 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BF126747.D

Acq: 31 Jan 2022 13:31

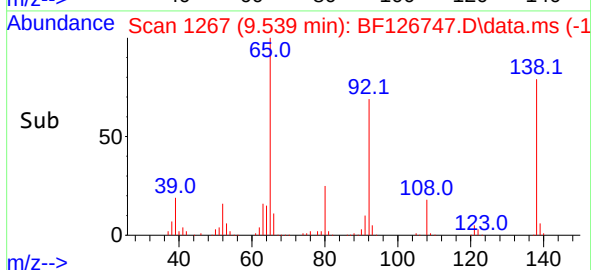
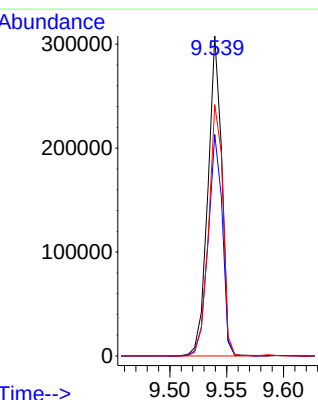
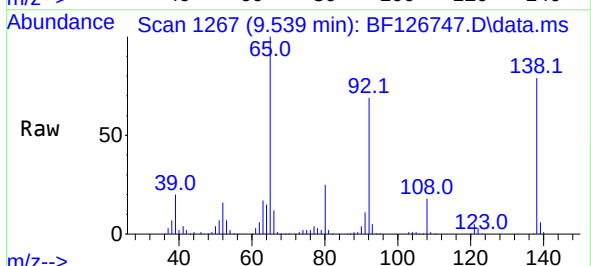
Tgt Ion: 65 Resp: 261277

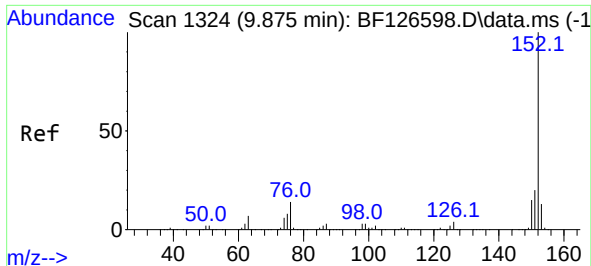
Ion Ratio Lower Upper

65 100

92 69.2 54.4 81.6

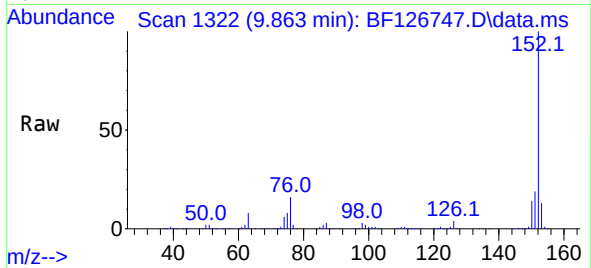
138 78.6 72.5 108.7





#49
Acenaphthylene
Concen: 33.252 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

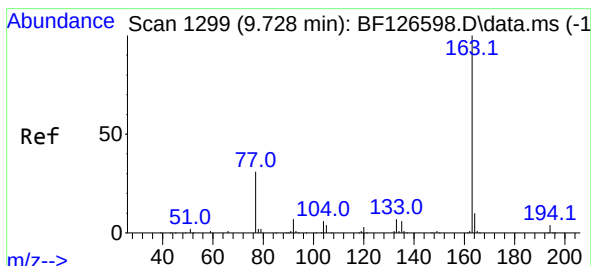
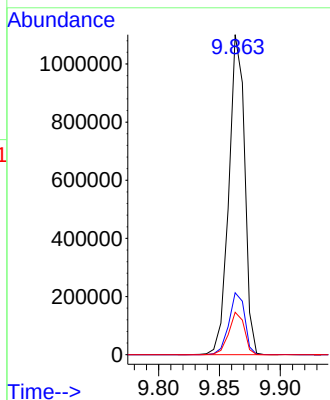
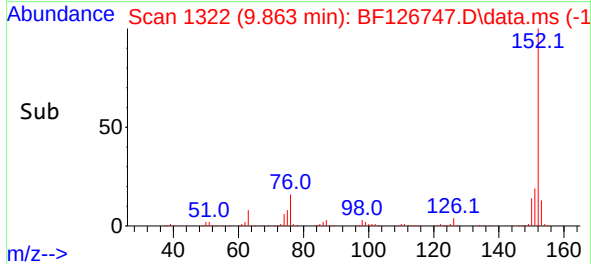
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



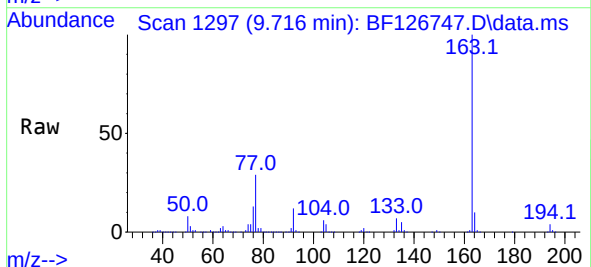
Tgt Ion:152 Resp: 995870
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 13.2 11.4 17.0

Manual Integrations
APPROVED

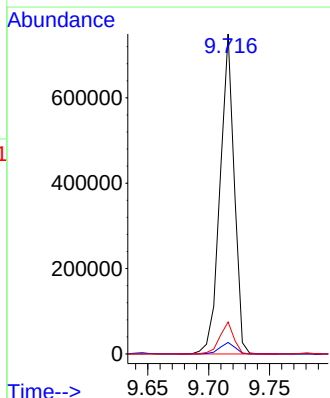
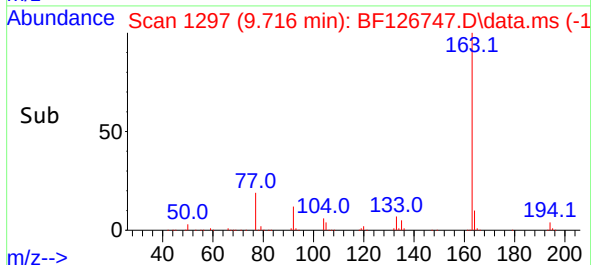
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

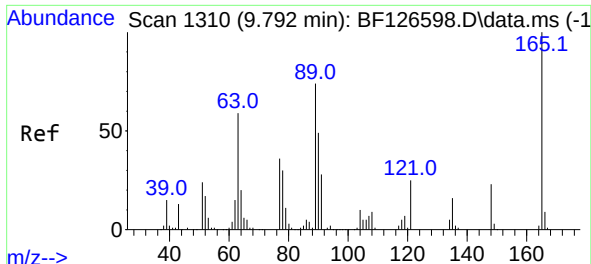


#50
Dimethylphthalate
Concen: 26.542 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



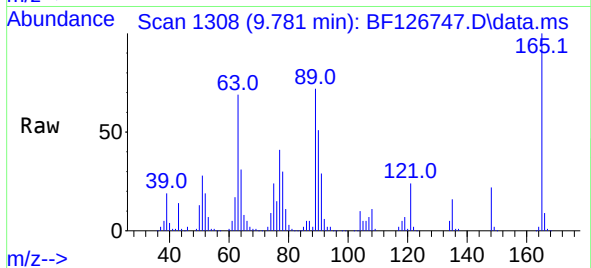
Tgt Ion:163 Resp: 607234
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 10.0 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 30.522 ng
RT: 9.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

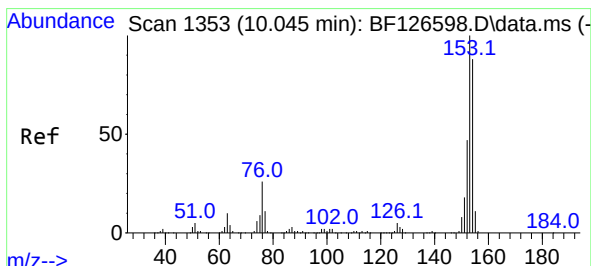
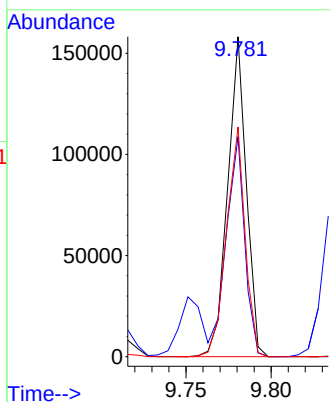
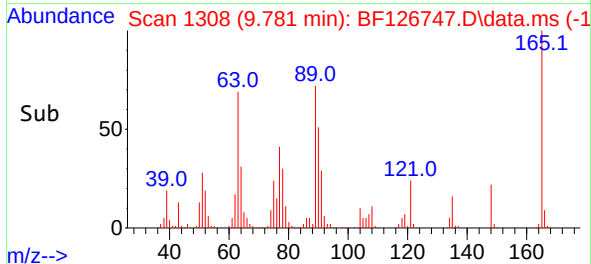
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



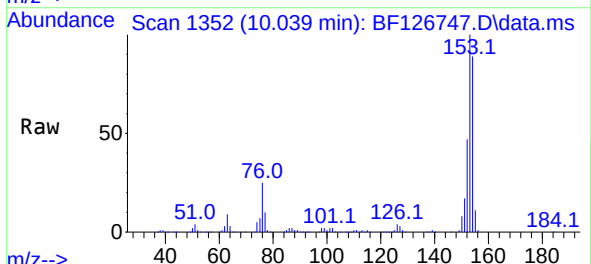
Tgt Ion:165 Resp: 120663
Ion Ratio Lower Upper
165 100
63 68.8 48.4 72.6
89 71.7 50.5 75.7

Manual Integrations
APPROVED

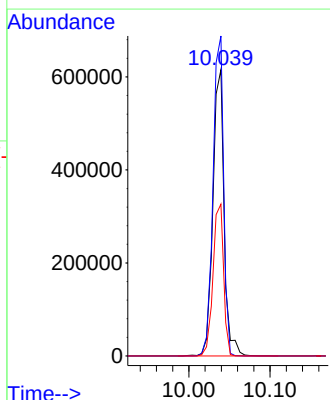
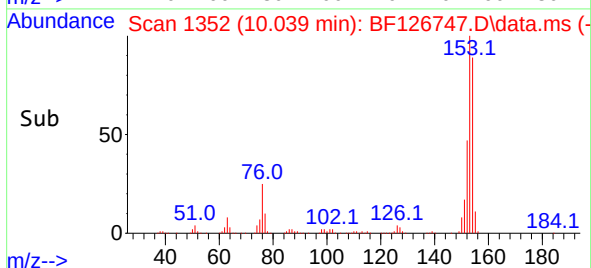
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

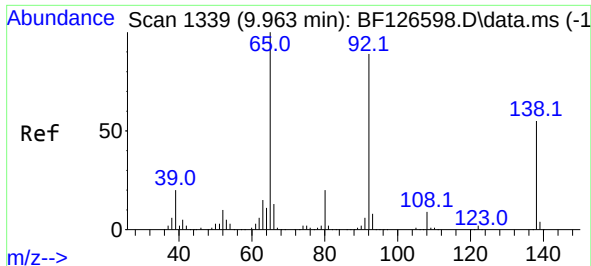


#52
Acenaphthene
Concen: 32.044 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



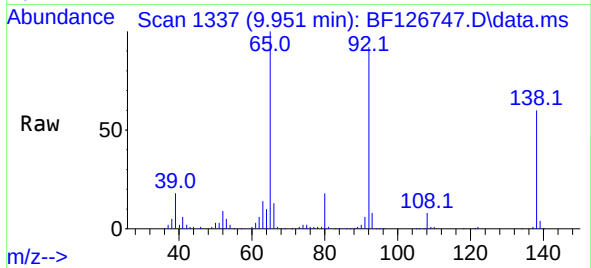
Tgt Ion:154 Resp: 586717
Ion Ratio Lower Upper
154 100
153 111.8 87.8 131.6
152 53.1 39.4 59.2





#53
3-Nitroaniline
Concen: 27.677 ng
RT: 9.951 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

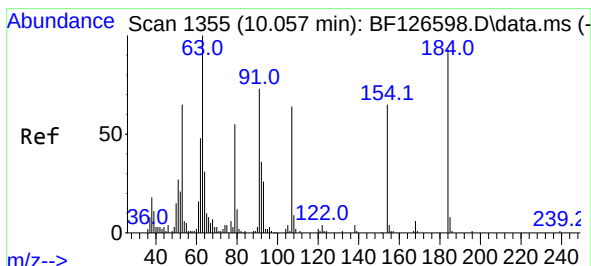
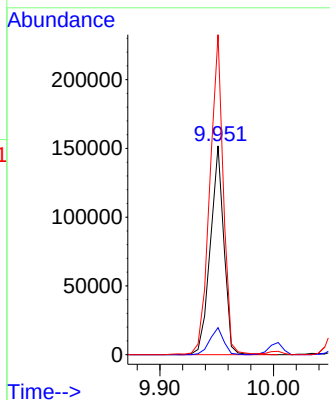
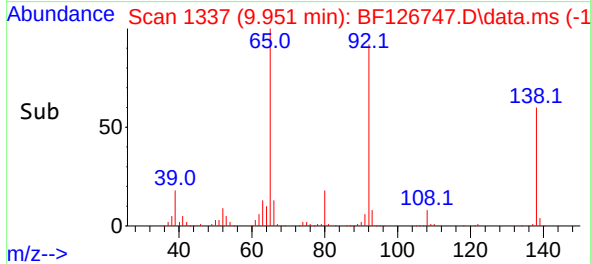
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



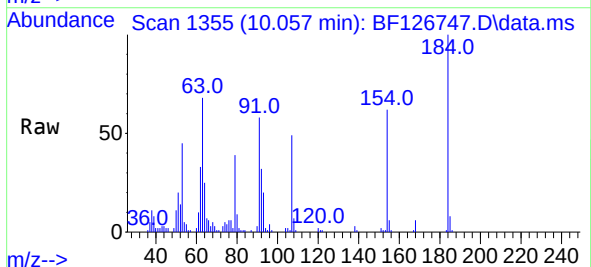
Tgt Ion:138 Resp: 125097
Ion Ratio Lower Upper
138 100
108 13.0 8.6 13.0
92 153.3 105.0 157.6

Manual Integrations
APPROVED

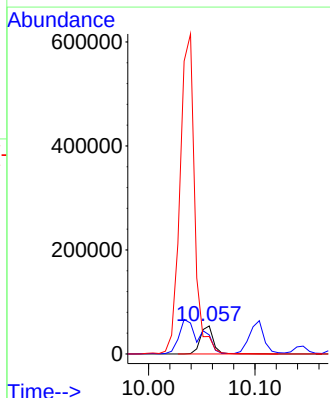
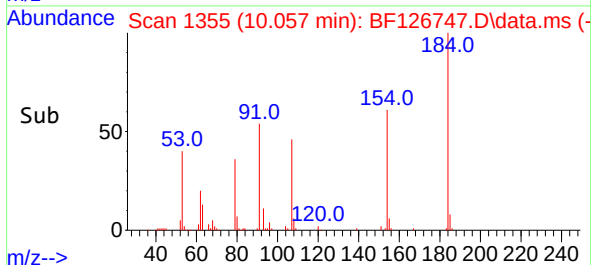
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

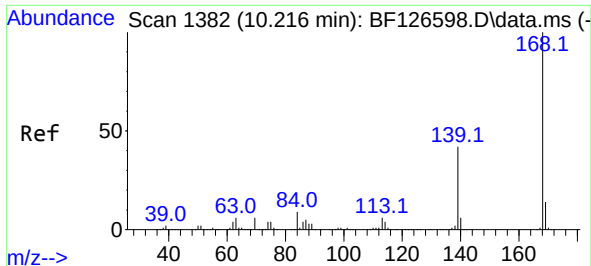


#54
2,4-Dinitrophenol
Concen: 33.383 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



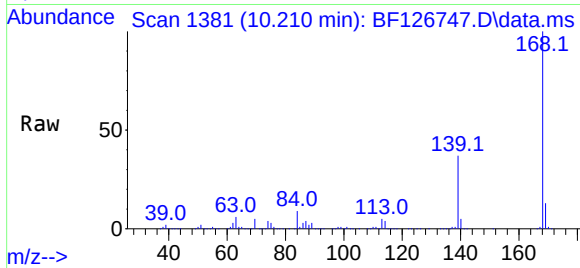
Tgt Ion:184 Resp: 45807
Ion Ratio Lower Upper
184 100
63 67.7 70.4 105.6#
154 62.3 49.7 74.5





#55
Dibenzenofuran
Concen: 31.763 ng
RT: 10.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

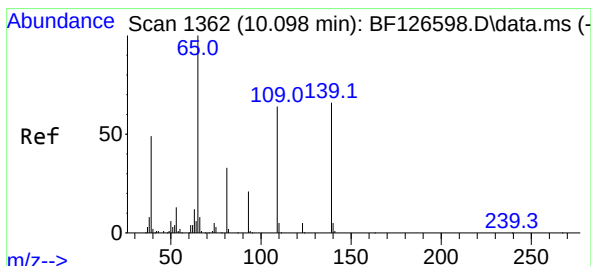
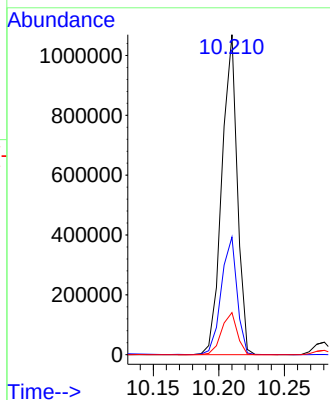
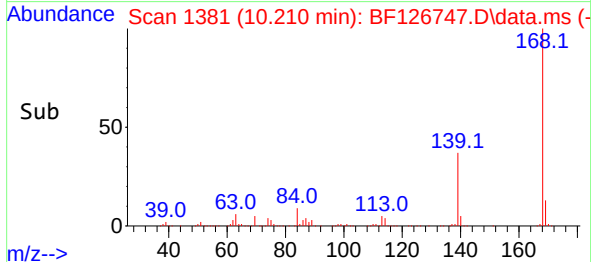
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



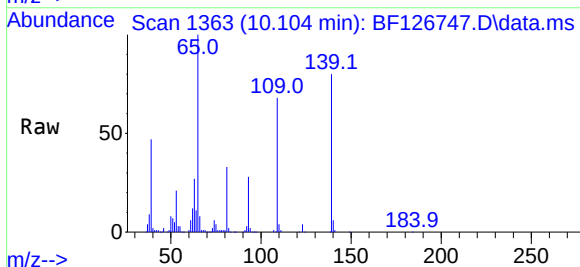
Tgt Ion:168 Resp: 873969
Ion Ratio Lower Upper
168 100
139 36.8 30.6 46.0
169 13.1 10.0 15.0

Manual Integrations
APPROVED

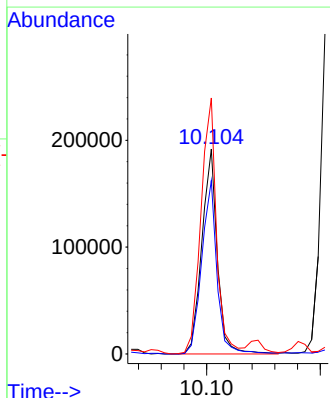
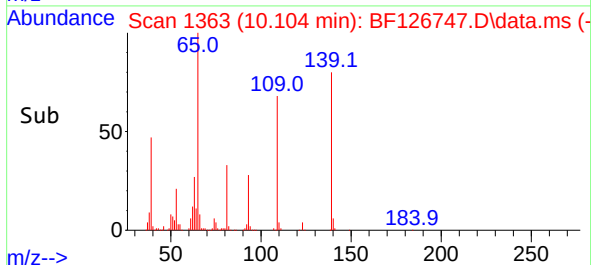
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

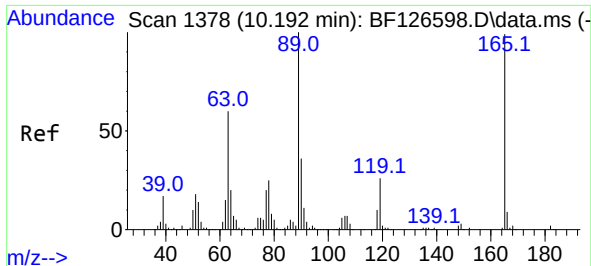


#56
4-Nitrophenol
Concen: 50.540 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



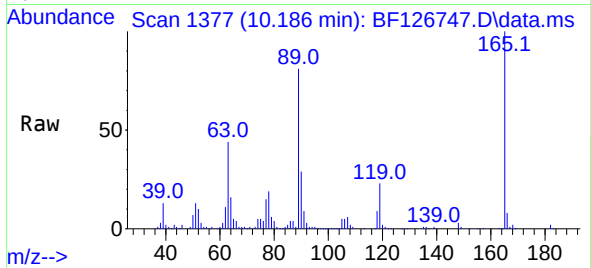
Tgt Ion:139 Resp: 181901
Ion Ratio Lower Upper
139 100
109 84.5 44.1 84.1#
65 124.8 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 30.119 ng
RT: 10.186 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

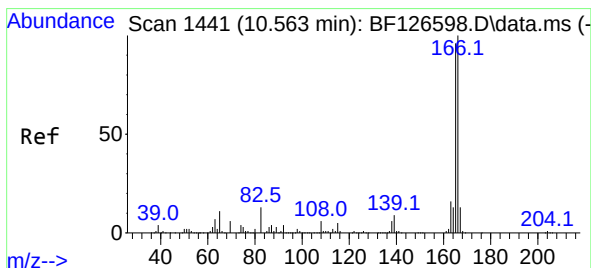
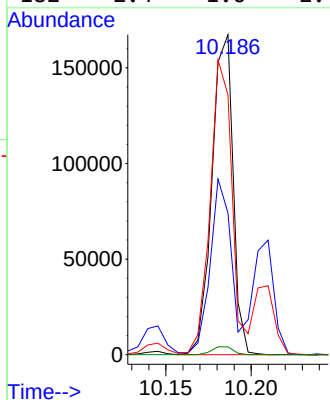
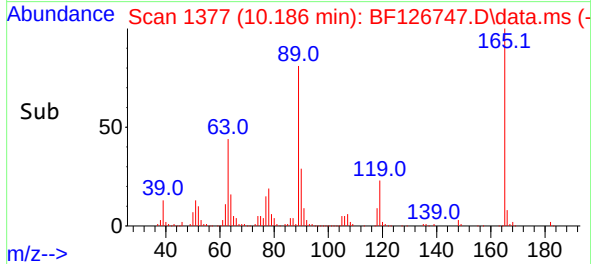
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



Tgt Ion:165 Resp: 144285
Ion Ratio Lower Upper
165 100
63 44.3 43.0 64.6
89 81.1 71.0 106.4
182 2.4 1.6 2.4#

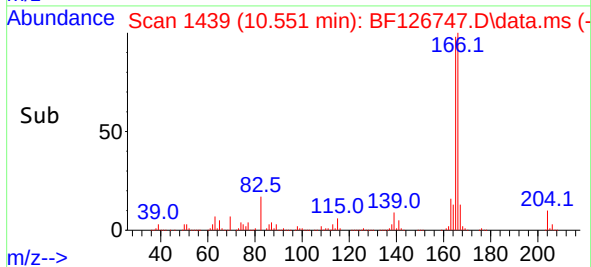
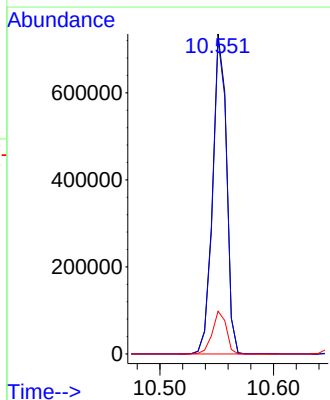
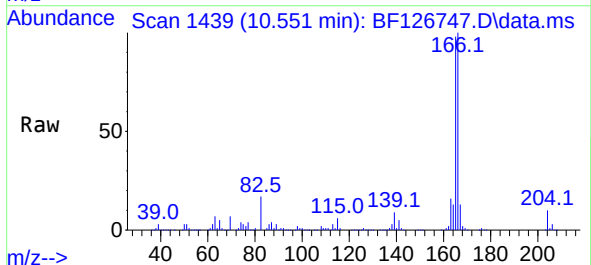
Manual Integrations
APPROVED

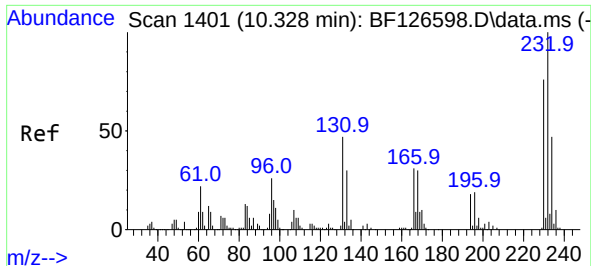
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#58
Fluorene
Concen: 30.135 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

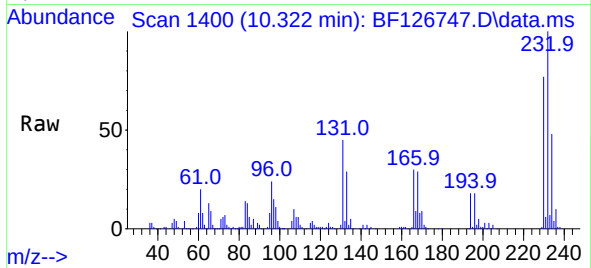
Tgt Ion:166 Resp: 626031
Ion Ratio Lower Upper
166 100
165 98.4 77.7 116.5
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 28.969 ng
RT: 10.322 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

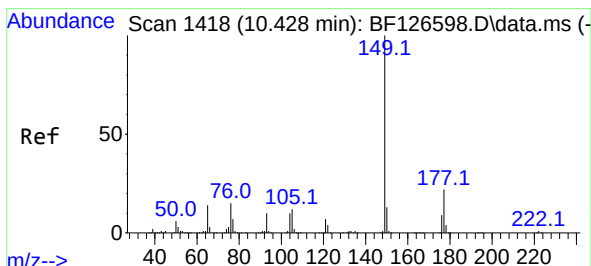
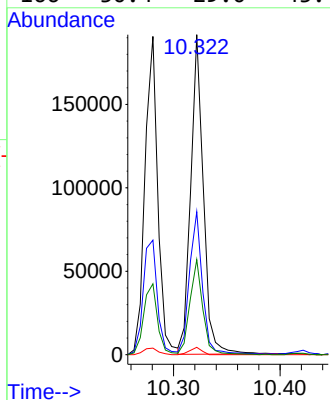
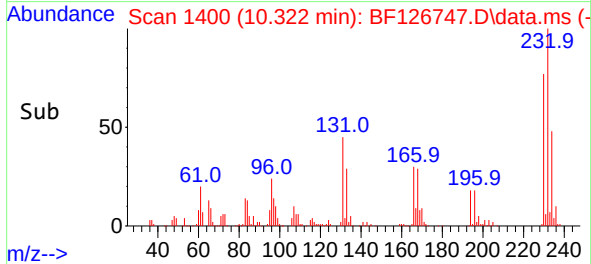
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



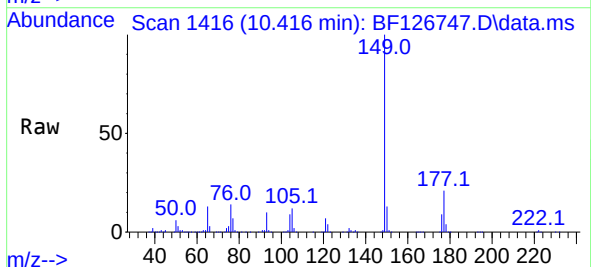
Tgt Ion:232 Resp: 158201
Ion Ratio Lower Upper
232 100
131 46.5 50.0 75.0
130 2.2 2.2 3.2
166 30.4 29.0 43.4

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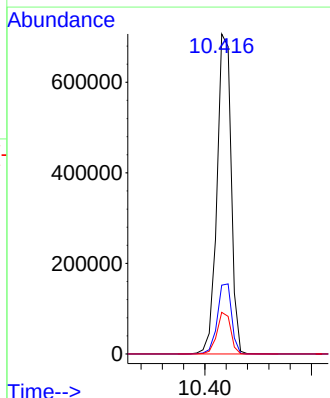
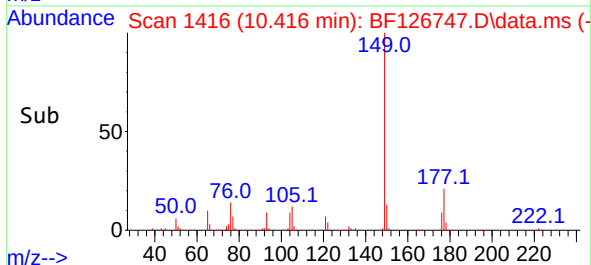
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

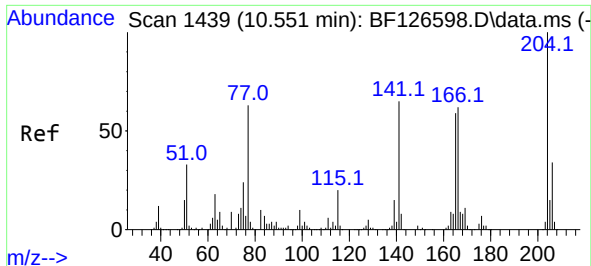


#60
Diethylphthalate
Concen: 28.536 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



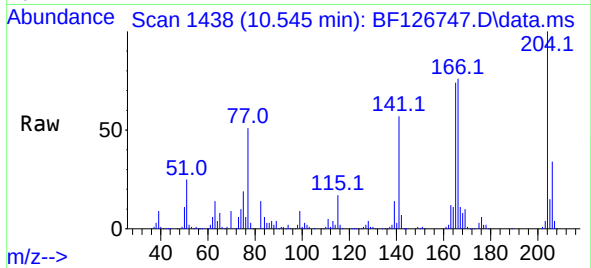
Tgt Ion:149 Resp: 648957
Ion Ratio Lower Upper
149 100
177 21.5 16.7 25.1
150 13.0 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 31.664 ng
RT: 10.545 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

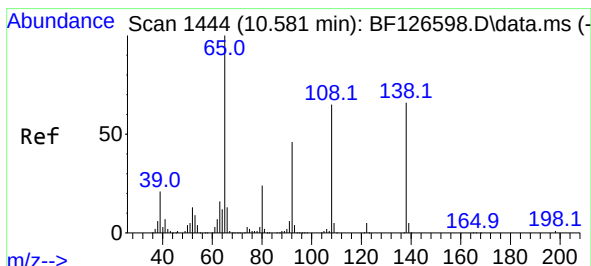
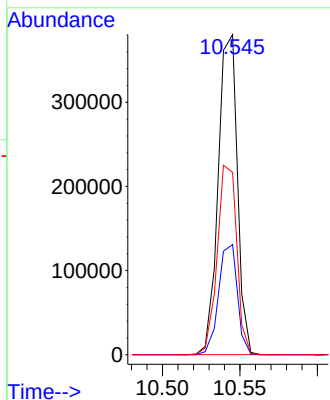
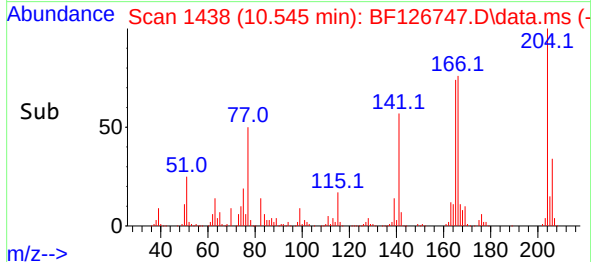
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



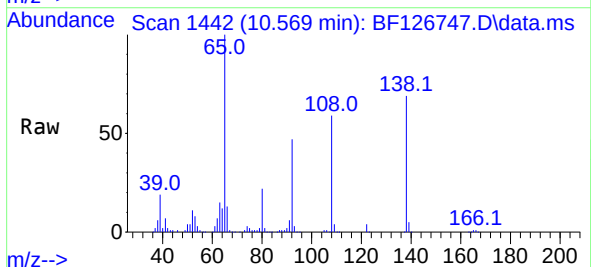
Tgt Ion:204 Resp: 328528
Ion Ratio Lower Upper
204 100
206 34.4 26.3 39.5
141 57.0 59.0 88.6

Manual Integrations
APPROVED

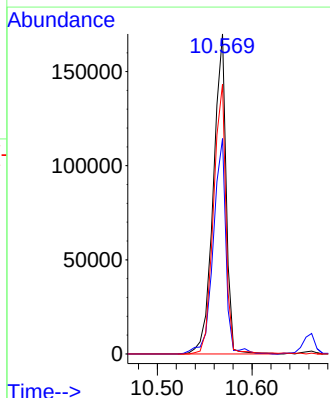
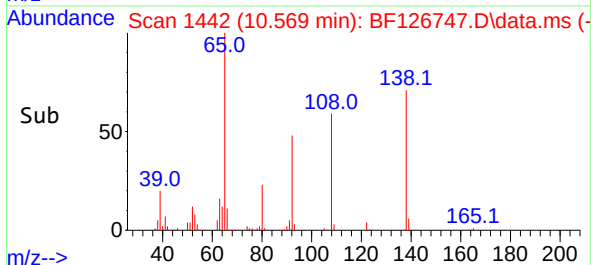
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

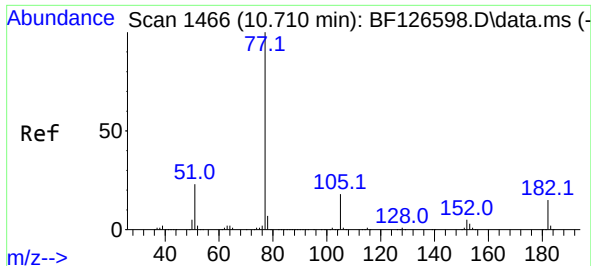


#62
4-Nitroaniline
Concen: 36.307 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



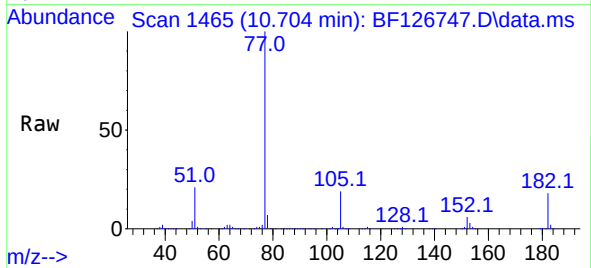
Tgt Ion:138 Resp: 159264
Ion Ratio Lower Upper
138 100
92 67.3 36.2 76.2
108 84.3 46.7 86.7





#63
Azobenzene
Concen: 29.705 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

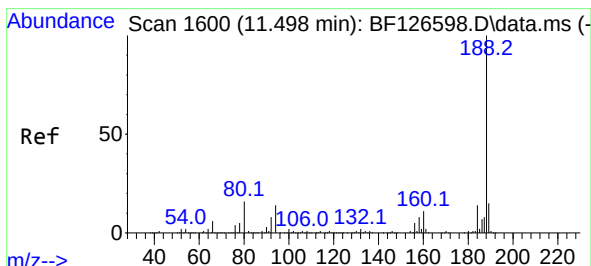
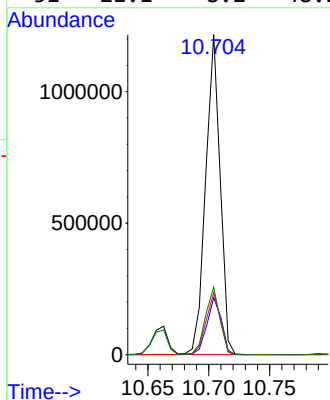
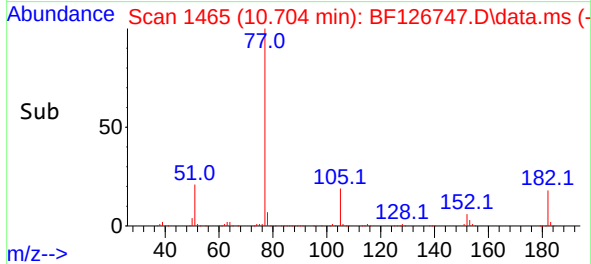
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



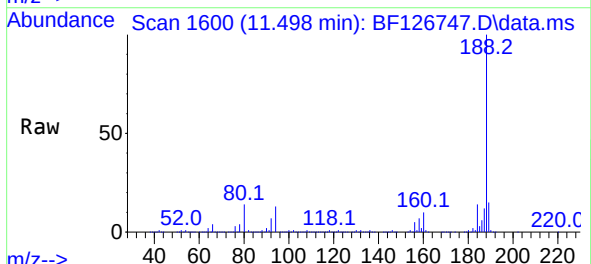
Tgt Ion: 77 Resp: 99973
Ion Ratio Lower Upper
77 100
182 17.8 0.0 39.0
105 19.3 3.2 43.2
51 21.1 8.2 48.2

Manual Integrations
APPROVED

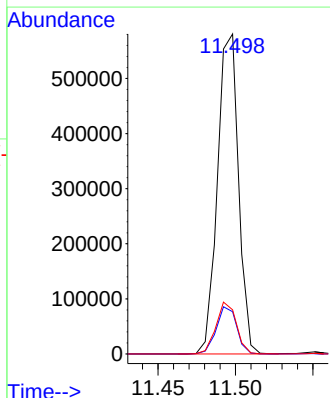
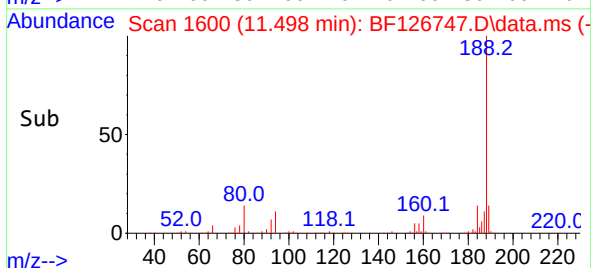
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

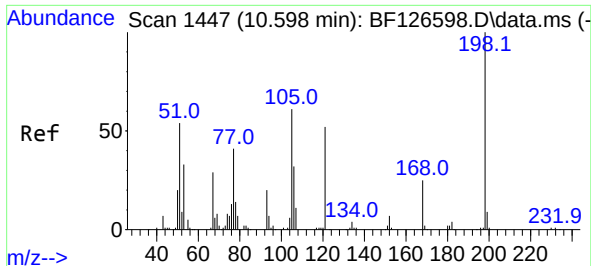


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



Tgt Ion:188 Resp: 549120
Ion Ratio Lower Upper
188 100
94 13.2 10.1 15.1
80 13.8 11.8 17.6





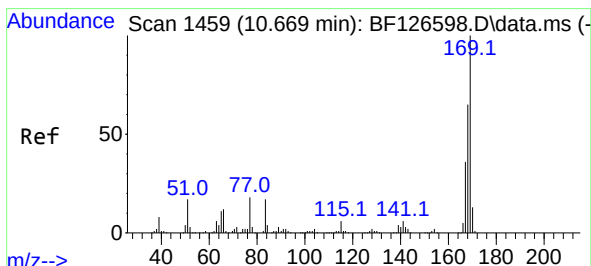
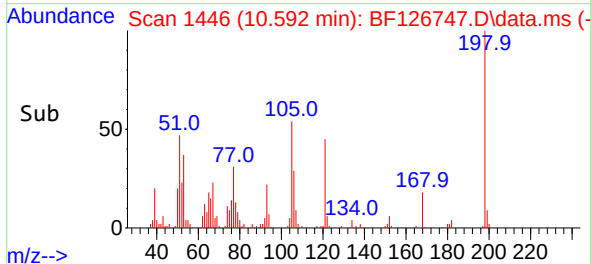
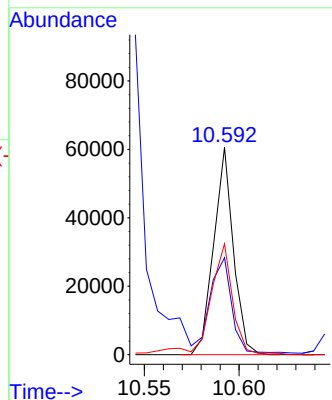
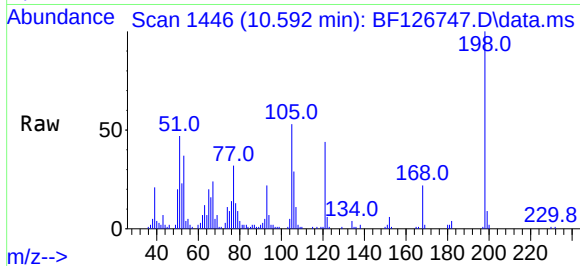
#65
4,6-Dinitro-2-methylphenol
Concen: 21.512 ng
RT: 10.592 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS

Tgt Ion:198 Resp: 43820
Ion Ratio Lower Upper
198 100
51 46.7 32.0 72.0
105 53.5 32.7 72.7

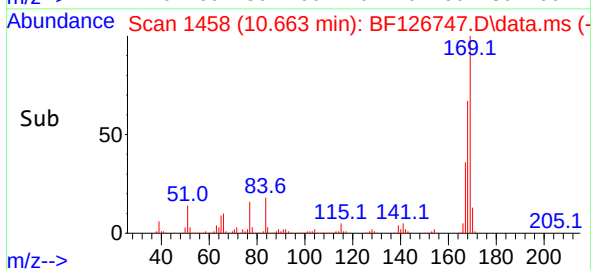
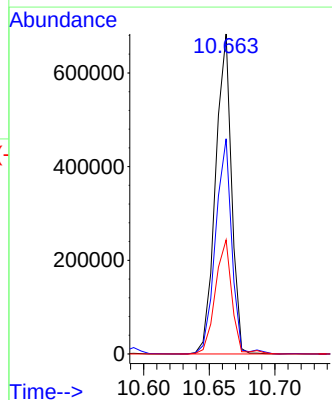
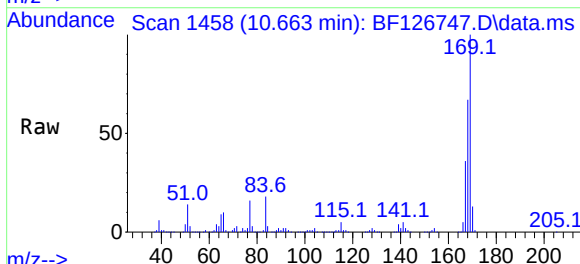
Manual Integrations
APPROVED

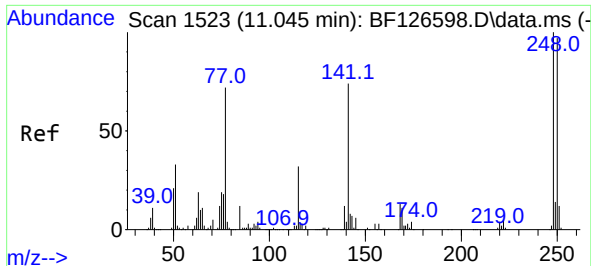
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#66
n-Nitrosodiphenylamine
Concen: 31.177 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

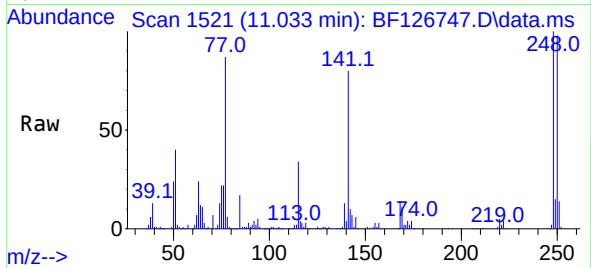
Tgt Ion:169 Resp: 577887
Ion Ratio Lower Upper
169 100
168 67.3 53.4 80.0
167 35.6 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 32.279 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

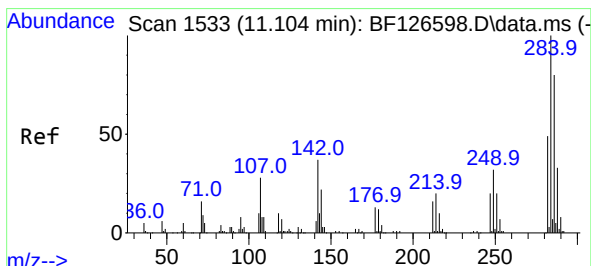
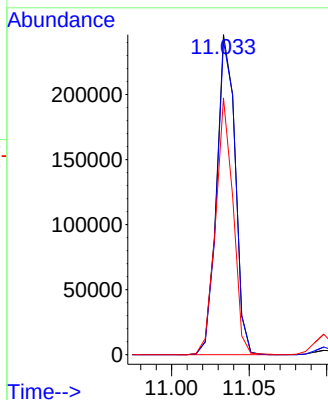
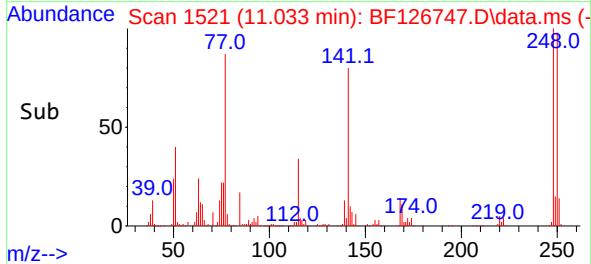
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



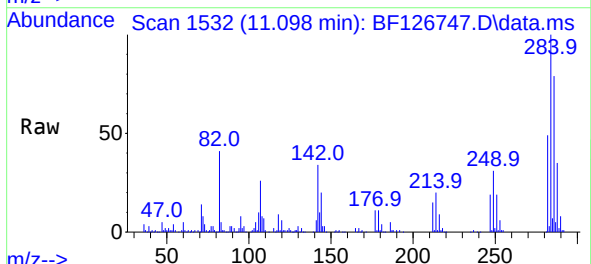
Tgt Ion:248 Resp: 20428
Ion Ratio Lower Upper
248 100
250 98.0 76.2 114.4
141 80.2 66.2 99.4

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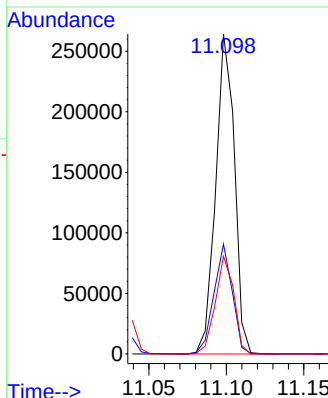
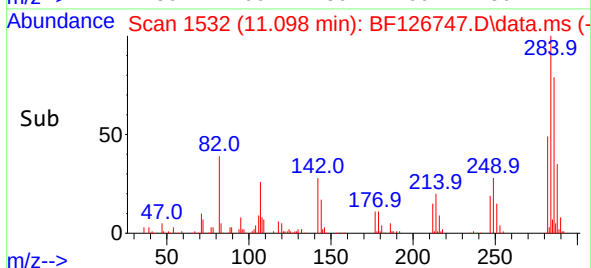
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

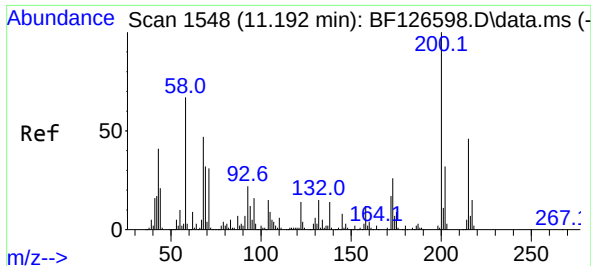


#68
Hexachlorobenzene
Concen: 32.848 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



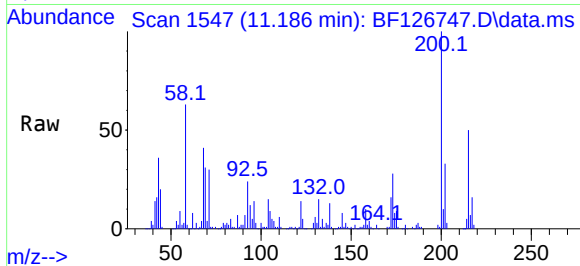
Tgt Ion:284 Resp: 221797
Ion Ratio Lower Upper
284 100
142 34.3 30.7 46.1
249 30.6 21.1 31.7





#69
Atrazine
Concen: 30.460 ng
RT: 11.186 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

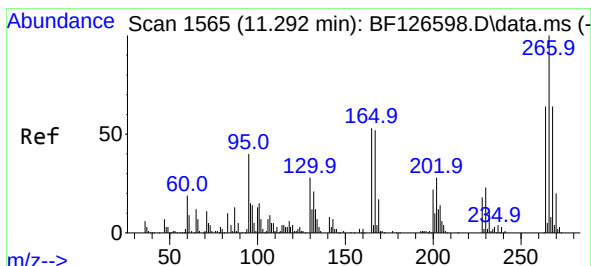
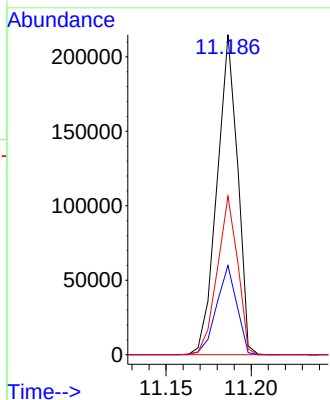
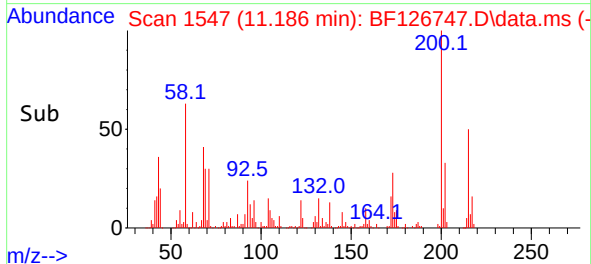
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



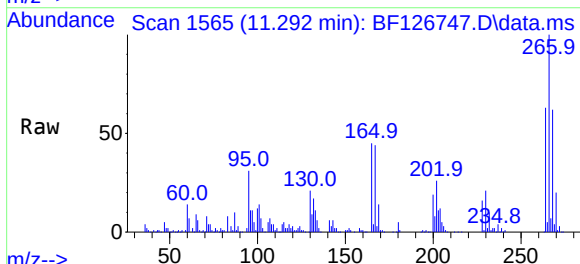
Tgt Ion:200 Resp: 180319
Ion Ratio Lower Upper
200 100
173 27.8 9.2 49.2
215 49.5 23.2 63.2

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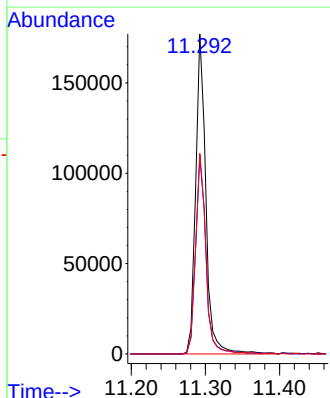
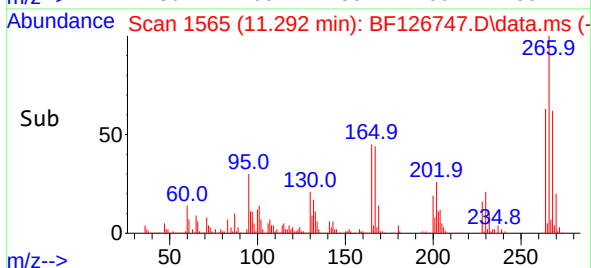
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

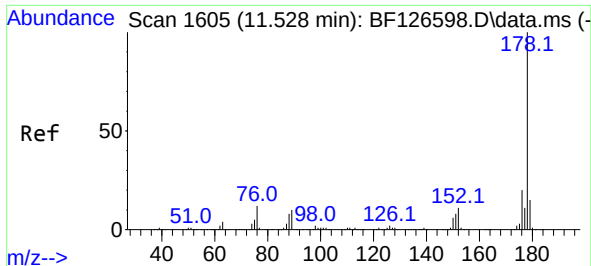


#70
Pentachlorophenol
Concen: 43.091 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



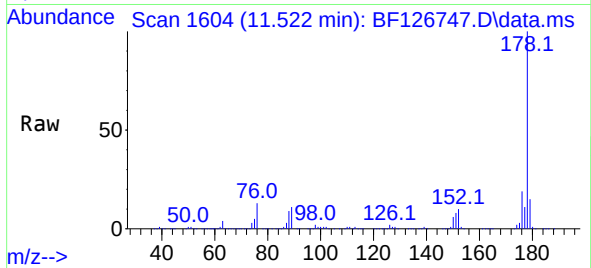
Tgt Ion:266 Resp: 169191
Ion Ratio Lower Upper
266 100
268 62.2 52.3 78.5
264 62.7 50.4 75.6





#71
Phenanthrene
Concen: 32.134 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

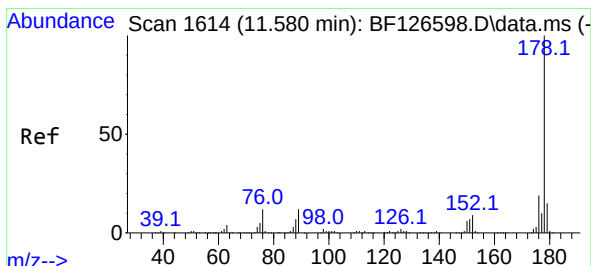
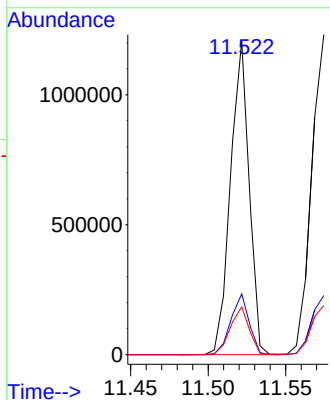
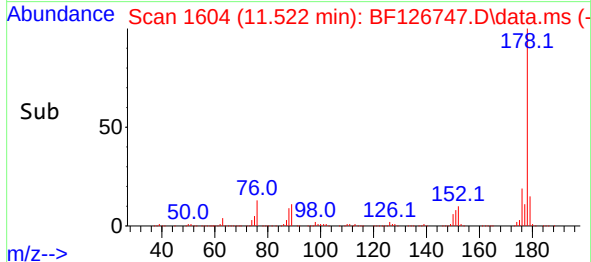
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



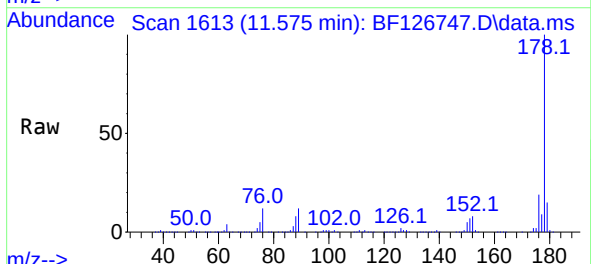
Tgt Ion:178 Resp: 1008099
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.2 12.3 18.5

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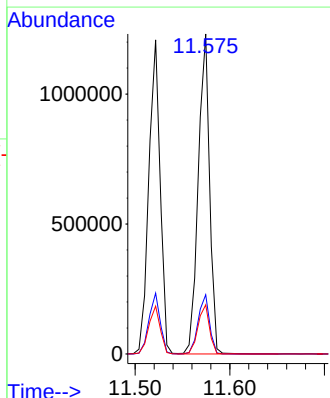
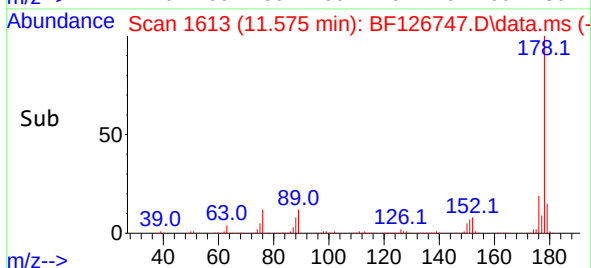
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

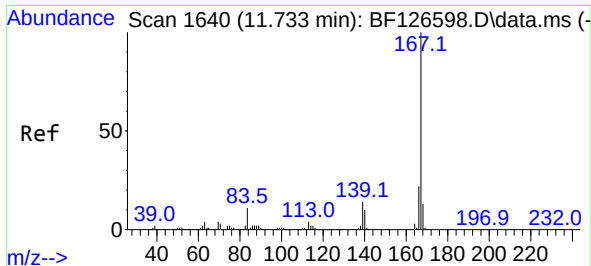


#72
Anthracene
Concen: 32.705 ng
RT: 11.575 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



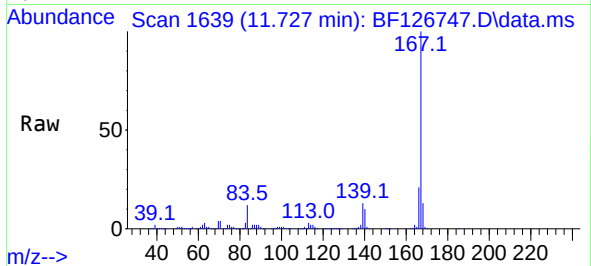
Tgt Ion:178 Resp: 1029443
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.4 12.5 18.7





#73
 Carbazole
 Concen: 30.329 ng
 RT: 11.727 min Scan# 1639
 Delta R.T. 0.006 min
 Lab File: BF126747.D
 Acq: 31 Jan 2022 13:31

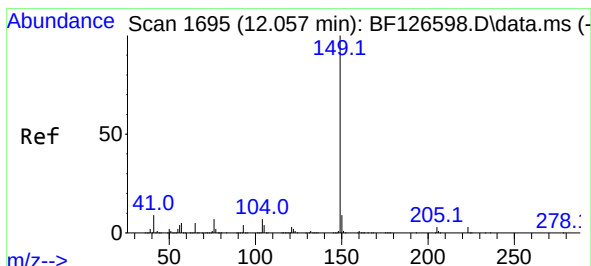
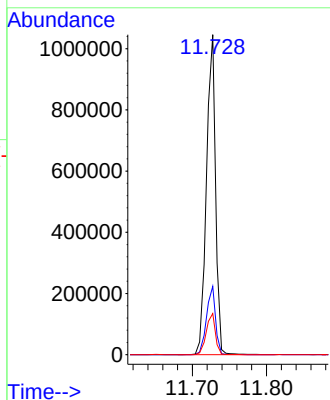
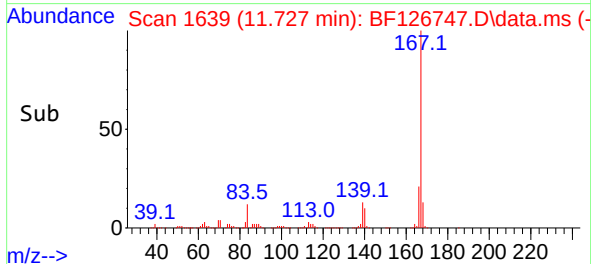
Instrument :
 BNA_F
 ClientSampleId :
 WASTE-CHARACTER-2MS



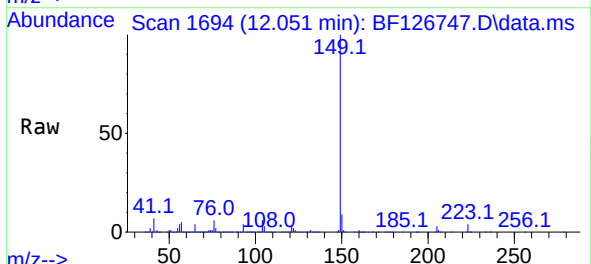
Tgt Ion:167 Resp: 896264
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.9 25.3
 139 12.9 11.3 16.9

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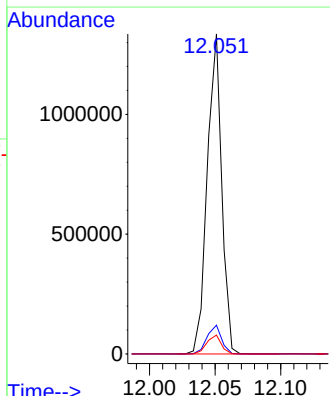
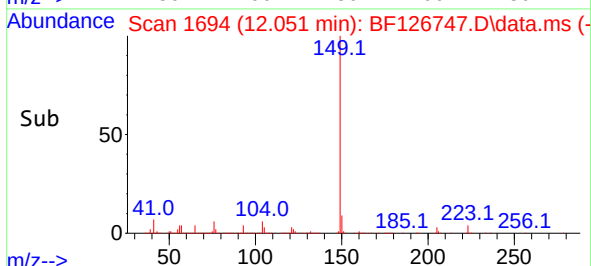
Reviewed By :Christian Giraldo 02/01/2022
 Supervised By :Jagrut Upadhyay 02/01/2022

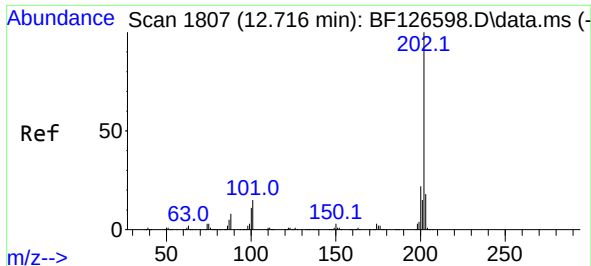


#74
 Di-n-butylphthalate
 Concen: 28.842 ng
 RT: 12.051 min Scan# 1694
 Delta R.T. 0.000 min
 Lab File: BF126747.D
 Acq: 31 Jan 2022 13:31



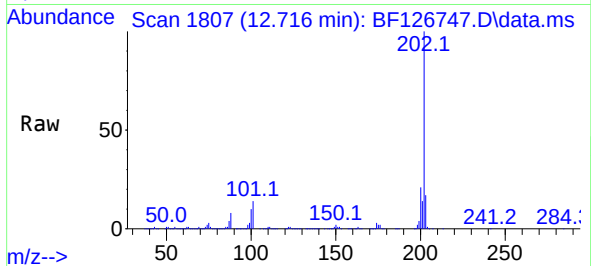
Tgt Ion:149 Resp: 1027812
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.9 4.2 6.2





#75
Fluoranthene
Concen: 32.211 ng
RT: 12.716 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

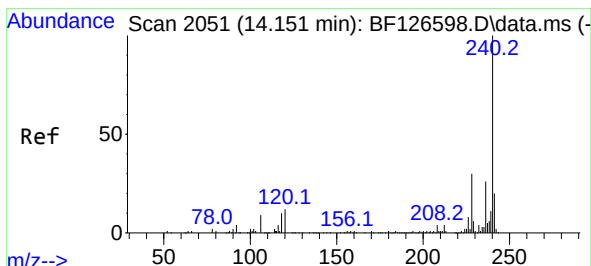
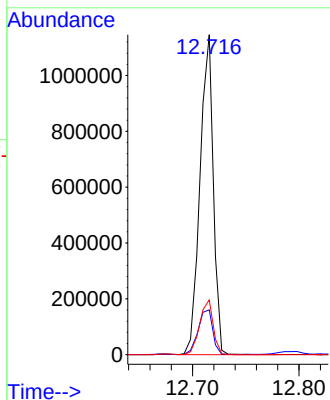
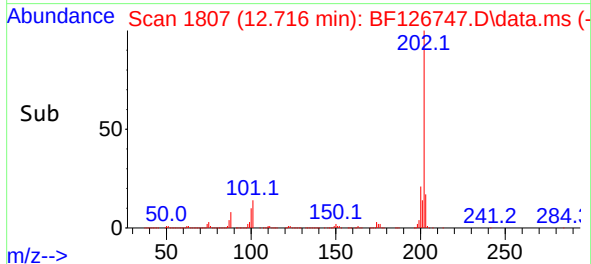
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



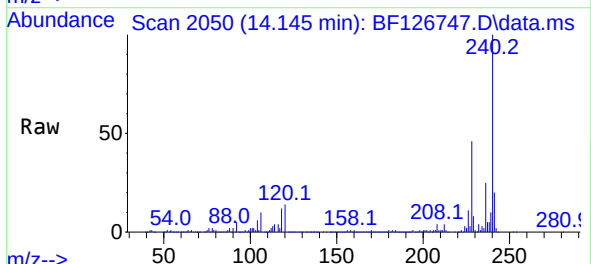
Tgt Ion:202 Resp: 998110
Ion Ratio Lower Upper
202 100
101 14.0 0.0 35.7
203 17.1 0.0 37.1

Manual Integrations
APPROVED

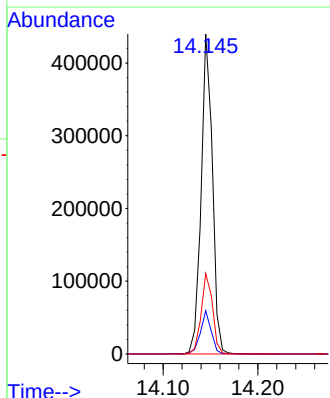
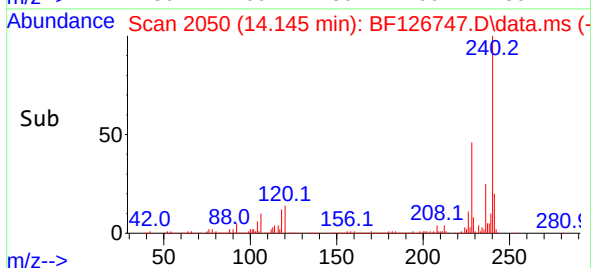
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

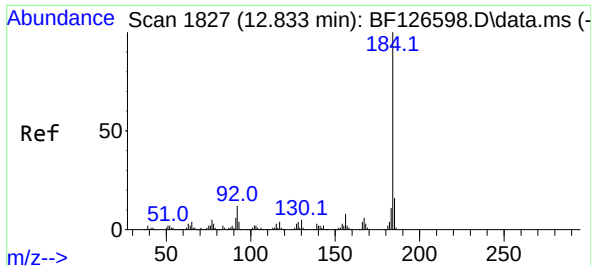


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



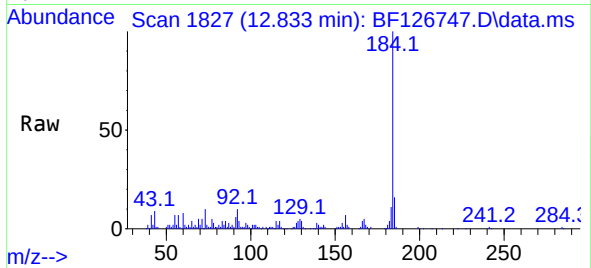
Tgt Ion:240 Resp: 361555
Ion Ratio Lower Upper
240 100
120 13.5 14.4 21.6#
236 25.2 20.5 30.7





#77
Benzidine
Concen: 9.221 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

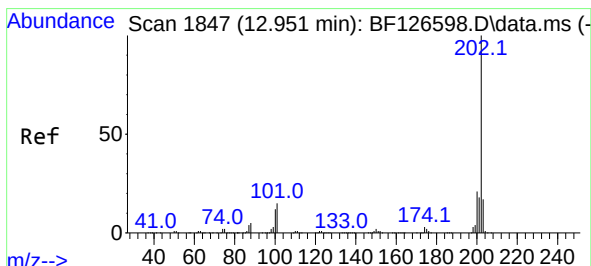
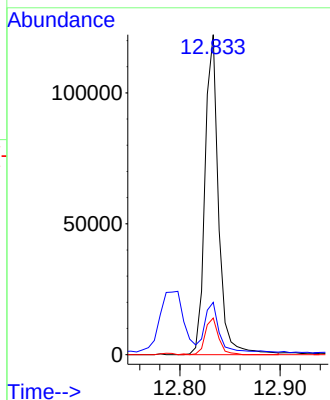
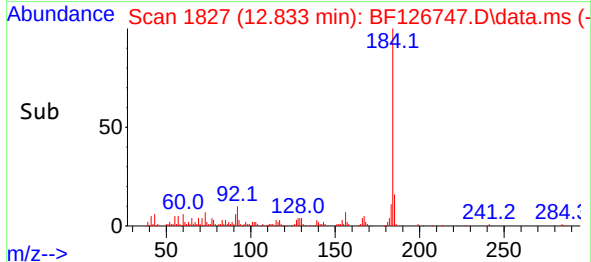
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



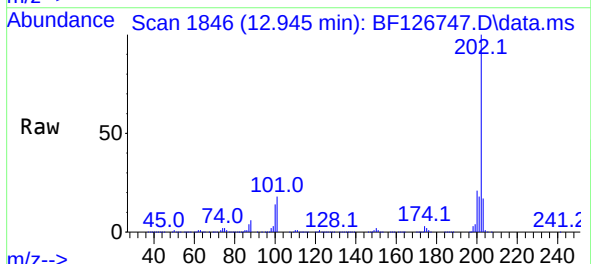
Tgt Ion:184 Resp: 115012
Ion Ratio Lower Upper
184 100
185 16.3 11.8 17.8
183 11.5 8.2 12.2

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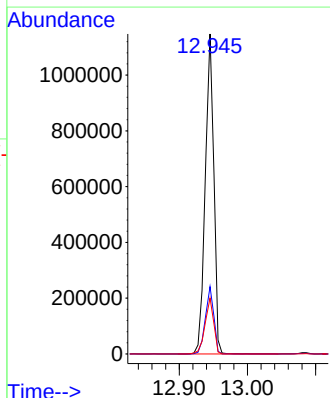
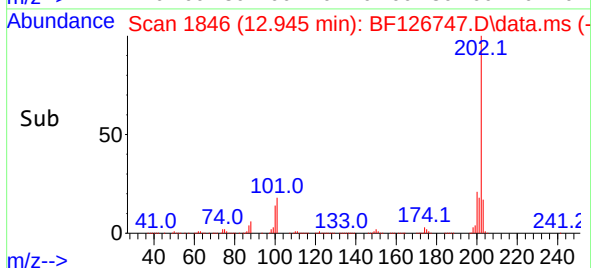
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

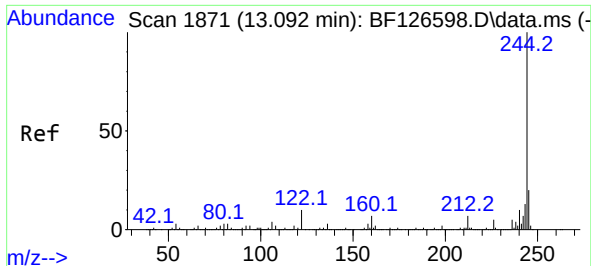


#78
Pyrene
Concen: 34.282 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



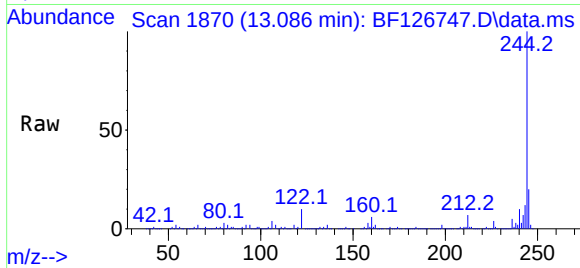
Tgt Ion:202 Resp: 1002358
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.4 13.8 20.8





#79
Terphenyl-d14
Concen: 67.785 ng
RT: 13.086 min Scan# 1870
Delta R.T. 0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

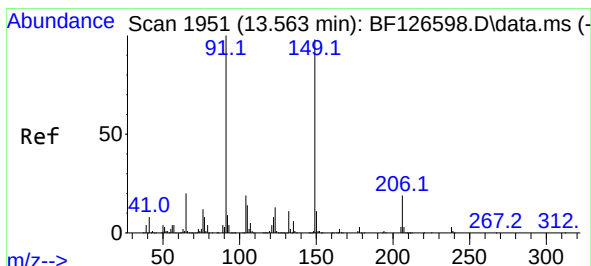
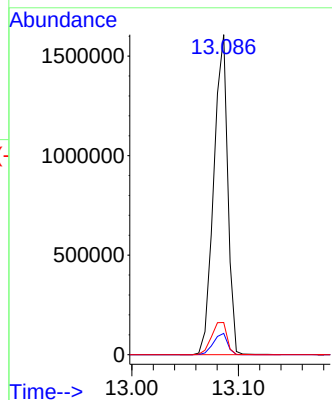
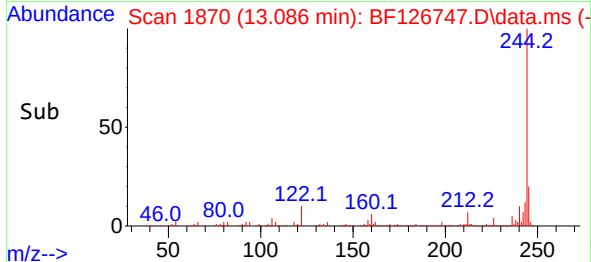
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



Tgt Ion:244 Resp: 1461198
Ion Ratio Lower Upper
244 100
212 6.7 5.0 7.4
122 10.1 13.3 19.9

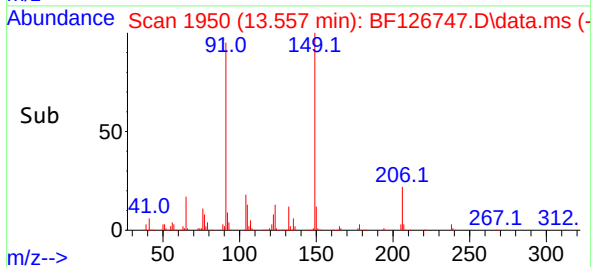
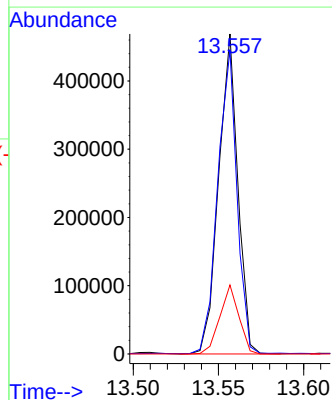
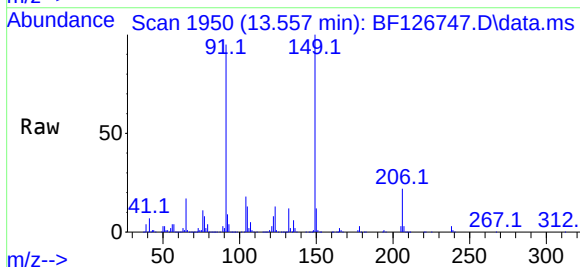
Manual Integrations
APPROVED

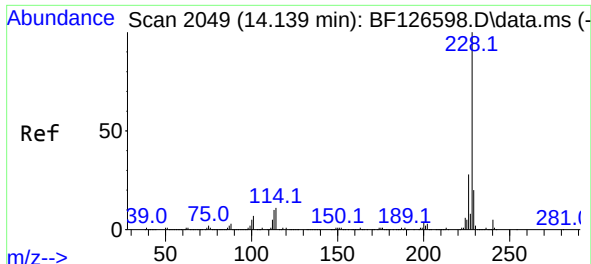
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#80
Butylbenzylphthalate
Concen: 28.905 ng
RT: 13.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

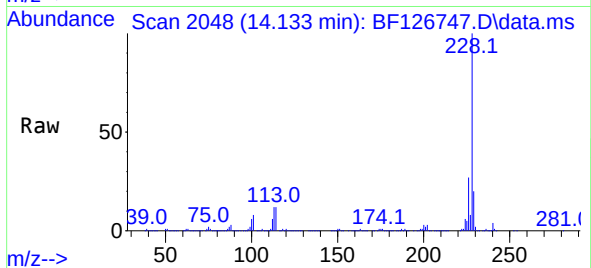
Tgt Ion:149 Resp: 367168
Ion Ratio Lower Upper
149 100
91 95.1 70.5 105.7
206 21.5 12.6 19.0





#81
Benzo(a)anthracene
Concen: 32.576 ng
RT: 14.133 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

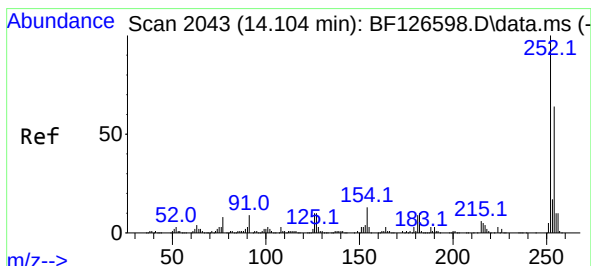
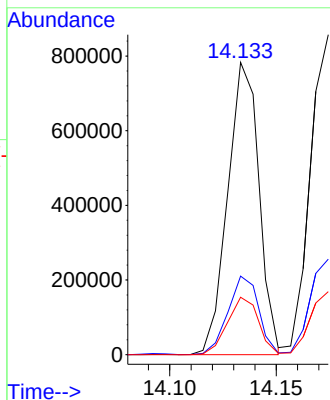
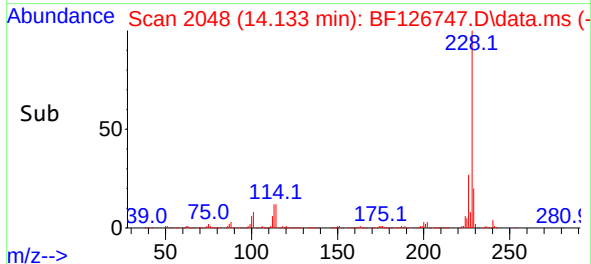
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



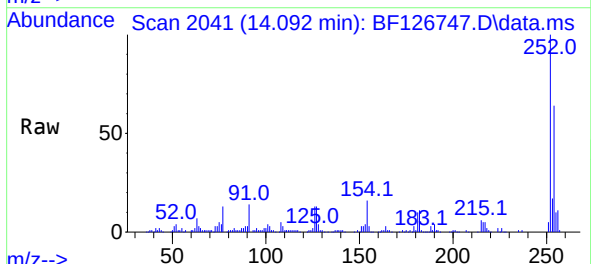
Tgt Ion:228 Resp: 800540
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.0
229 19.6 15.4 23.2

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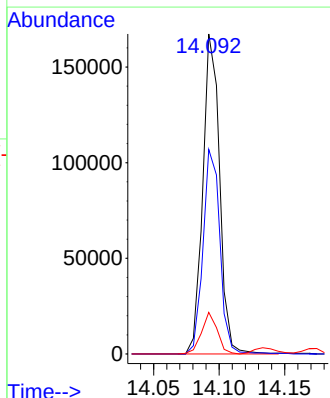
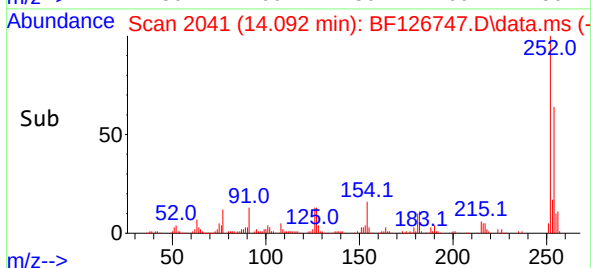
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

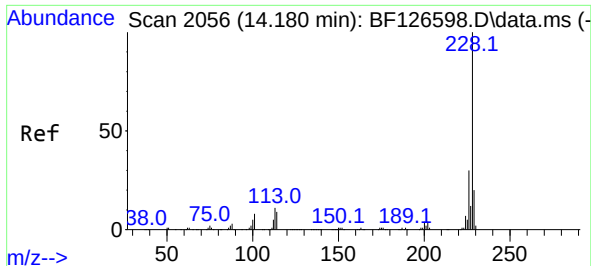


#82
3,3'-Dichlorobenzidine
Concen: 18.501 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



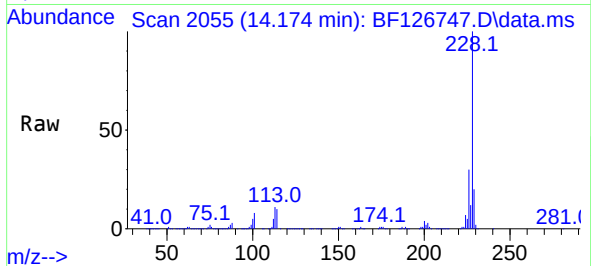
Tgt Ion:252 Resp: 149359
Ion Ratio Lower Upper
252 100
254 63.9 51.0 76.4
126 13.0 13.4 20.0#





#83
Chrysene
Concen: 31.518 ng
RT: 14.174 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

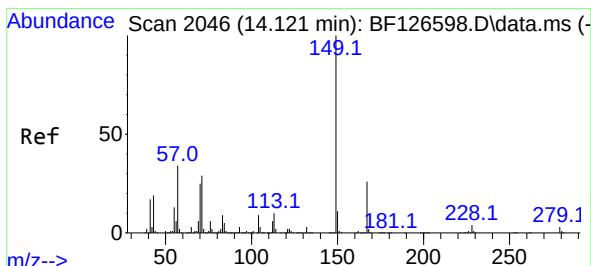
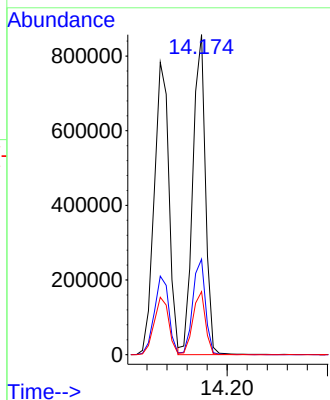
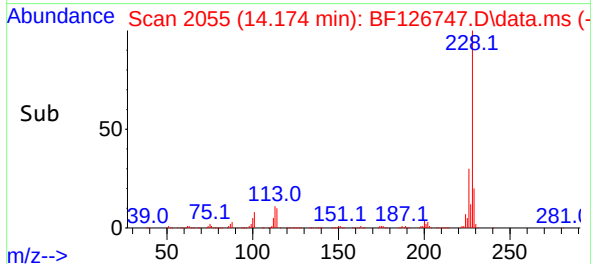
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



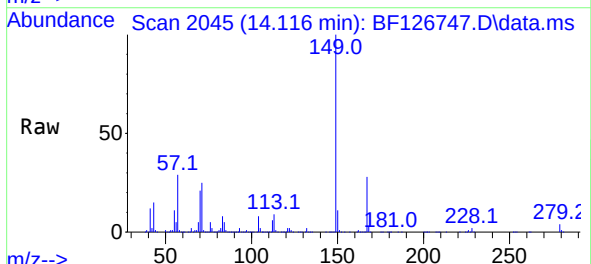
Tgt Ion:228 Resp: 745278
Ion Ratio Lower Upper
228 100
226 29.9 23.7 35.5
229 19.7 15.5 23.3

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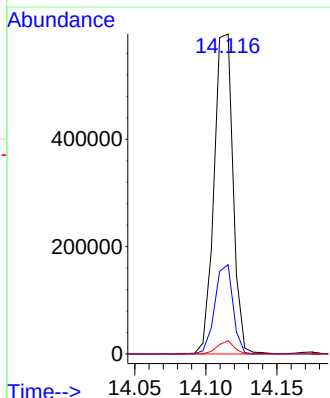
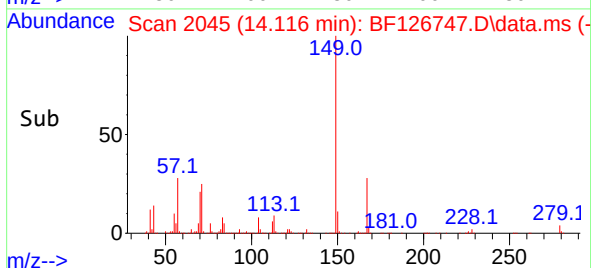
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

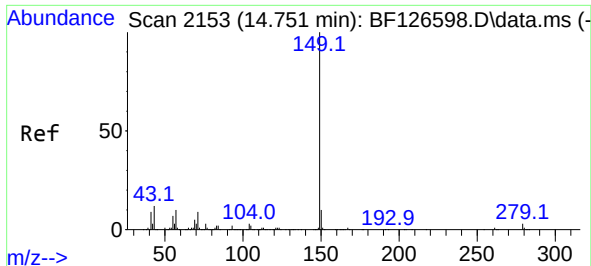


#84
Bis(2-ethylhexyl)phthalate
Concen: 32.140 ng
RT: 14.116 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



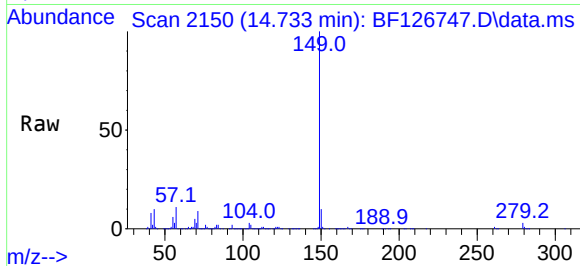
Tgt Ion:149 Resp: 552913
Ion Ratio Lower Upper
149 100
167 27.9 21.4 32.2
279 4.2 2.4 3.6#





#85
Di-n-octyl phthalate
Concen: 28.803 ng
RT: 14.733 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

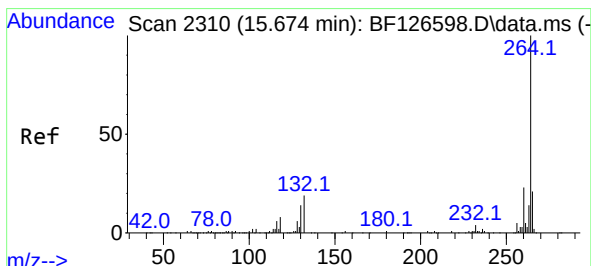
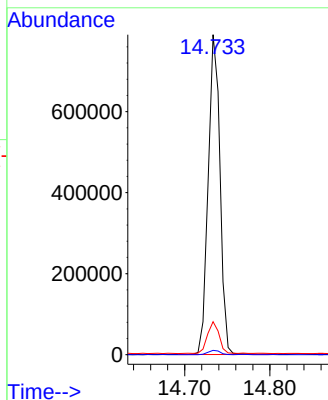
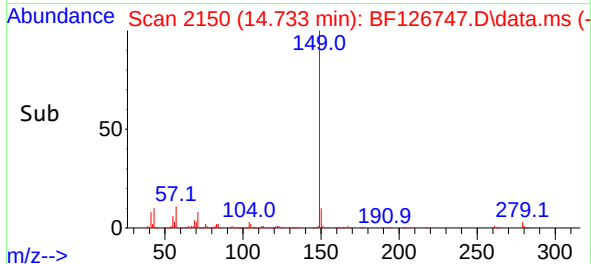
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



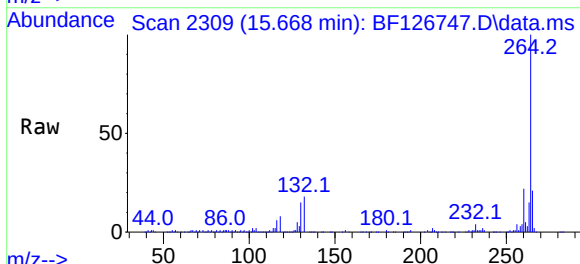
Tgt Ion:149 Resp: 758642
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 9.8 9.9 14.9

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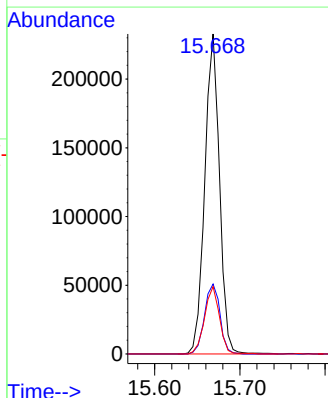
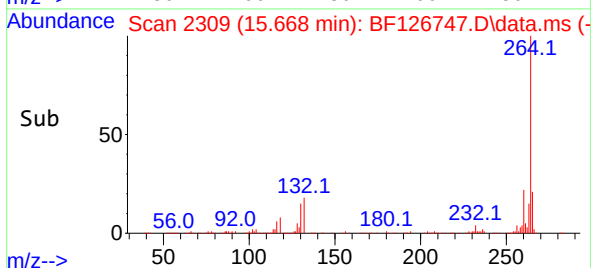
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

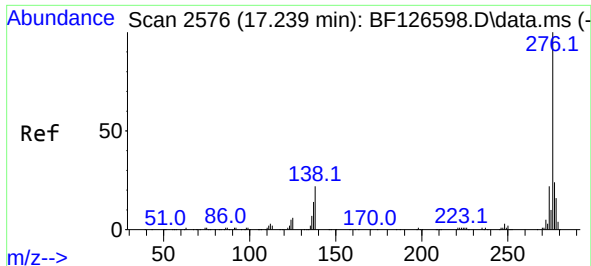


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.668 min Scan# 2309
Delta R.T. 0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



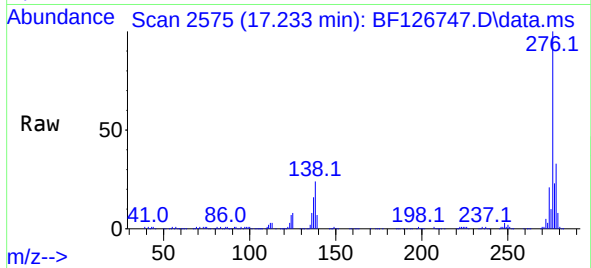
Tgt Ion:264 Resp: 278755
Ion Ratio Lower Upper
264 100
260 21.8 19.2 28.8
265 21.1 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.479 ng
RT: 17.233 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

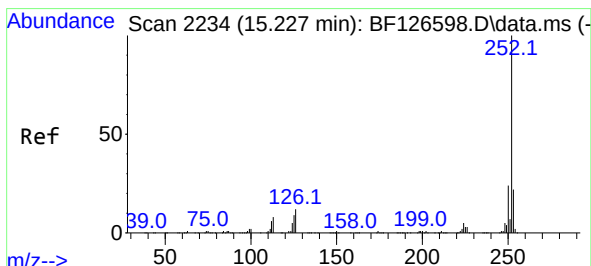
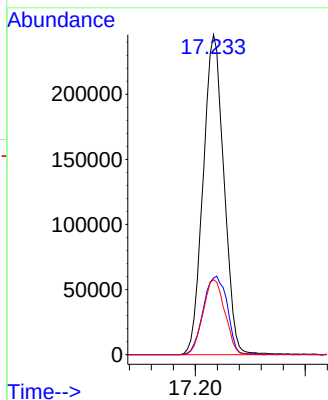
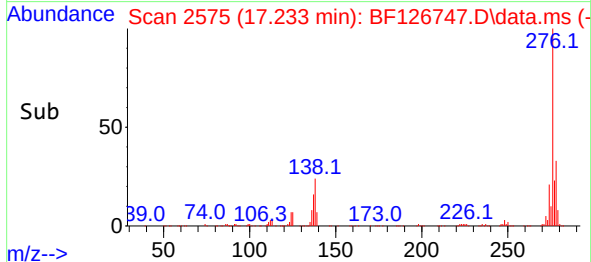
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



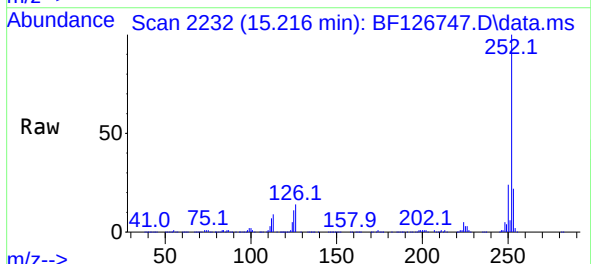
Tgt Ion:276 Resp: 64549
Ion Ratio Lower Upper
276 100
138 28.3 29.2 43.8
277 24.6 19.8 29.8

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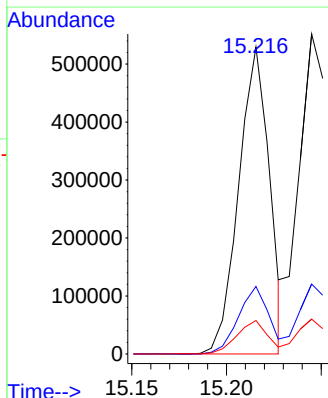
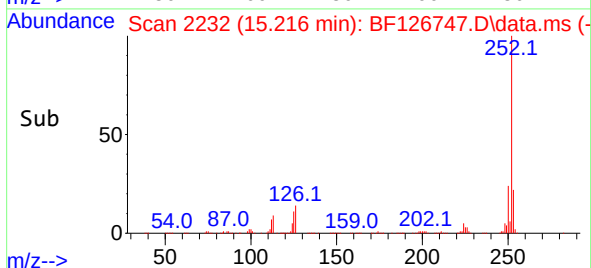
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

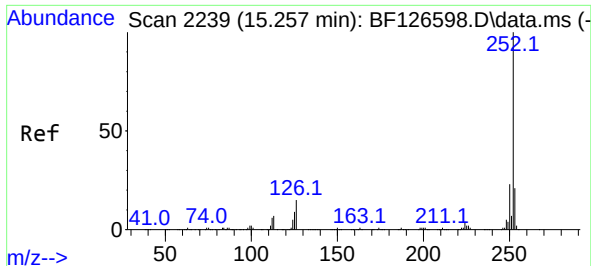


#88
Benzo(b)fluoranthene
Concen: 32.314 ng
RT: 15.216 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



Tgt Ion:252 Resp: 597339
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.9 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 33.095 ng

RT: 15.245 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF126747.D

Acq: 31 Jan 2022 13:31

Instrument :

BNA_F

ClientSampleId :

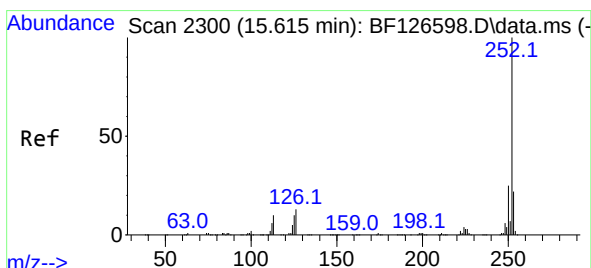
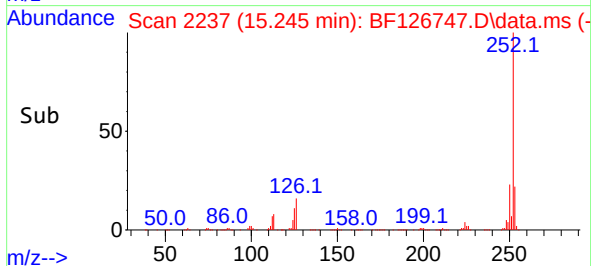
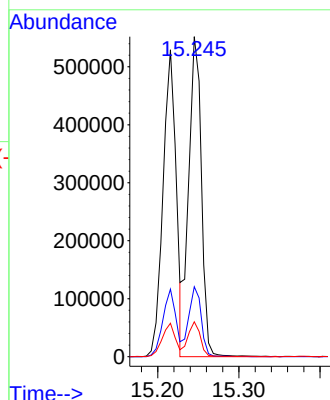
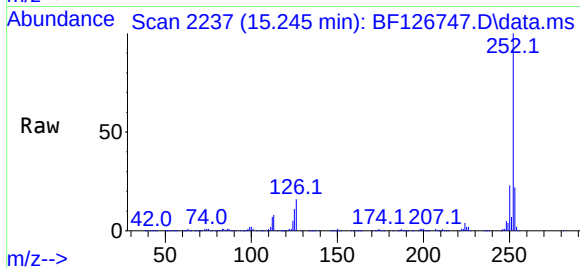
WASTE-CHARACTER-2MS

Tgt Ion:252 Resp: 60067
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.5 26.3
 125 10.9 11.8 17.6

Manual Integrations

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



#90

Benzo(a)pyrene

Concen: 37.820 ng

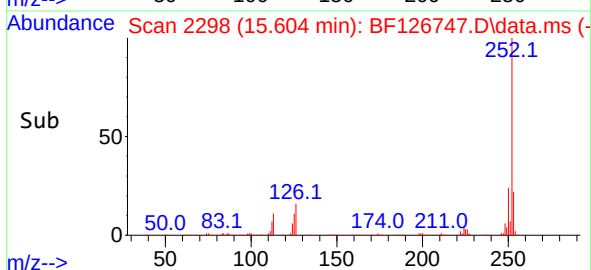
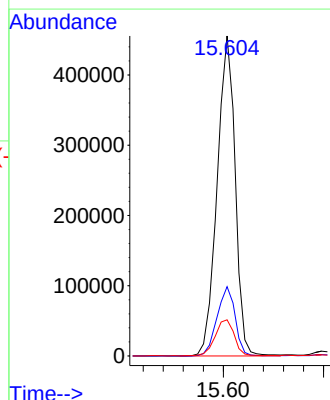
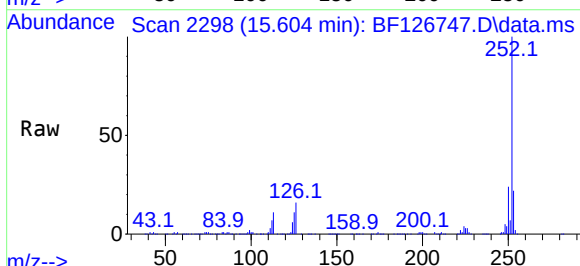
RT: 15.604 min Scan# 2298

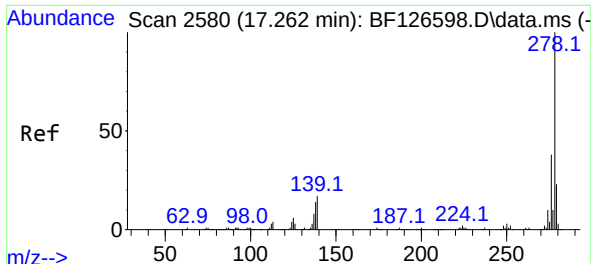
Delta R.T. 0.006 min

Lab File: BF126747.D

Acq: 31 Jan 2022 13:31

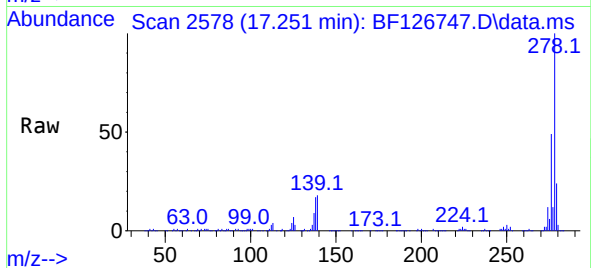
Tgt Ion:252 Resp: 568830
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.1 25.7
 125 11.3 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 38.847 ng
RT: 17.251 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31

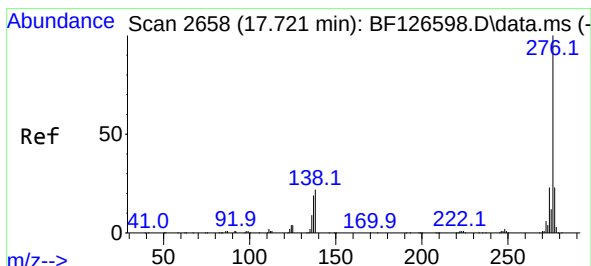
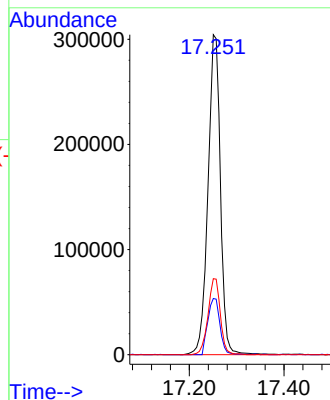
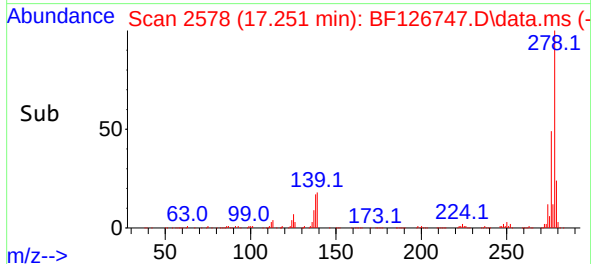
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MS



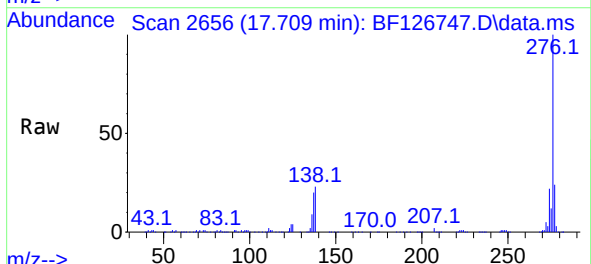
Tgt Ion:278 Resp: 554278
Ion Ratio Lower Upper
278 100
139 17.6 18.0 27.0
279 23.8 18.6 27.8

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



#92
Benzo(g,h,i)perylene
Concen: 40.251 ng
RT: 17.709 min Scan# 2656
Delta R.T. 0.012 min
Lab File: BF126747.D
Acq: 31 Jan 2022 13:31



Tgt Ion:276 Resp: 563142
Ion Ratio Lower Upper
276 100
277 23.8 18.5 27.7
138 22.9 25.9 38.9#

