

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
 Data File : BF126748.D
 Acq On : 31 Jan 2022 13:58
 Operator : CG/JU
 Sample : N1287-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WASTE-CHARACTER-2MSD

Manual Integrations
 APPROVED

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

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	148310	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	604336	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	324147	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	559095	20.000	ng	0.00
76) Chrysene-d12	14.145	240	361831	20.000	ng	# 0.00
86) Perylene-d12	15.668	264	275674	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	939428	83.352	ng	0.02
7) Phenol-d6	6.581	99	1215725	77.637	ng	0.00
23) Nitrobenzene-d5	7.522	82	1006896	65.214	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	290571	95.787	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1301167	61.476	ng	0.00
79) Terphenyl-d14	13.086	244	1497250	69.405	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.851	88	165728	29.835	ng	88
3) Pyridine	3.610	79	294261	18.911	ng	# 83
4) n-Nitrosodimethylamine	3.575	42	151827	27.576	ng	# 66
6) Aniline	6.622	93	361883m	18.442	ng	
8) 2-Chlorophenol	6.745	128	339346	32.826	ng	100
9) Benzaldehyde	6.510	77	185143	15.689	ng	87
10) Phenol	6.592	94	471781	28.327	ng	98
11) bis(2-Chloroethyl)ether	6.692	93	452135	33.454	ng	94
12) 1,3-Dichlorobenzene	6.898	146	369443	32.192	ng	# 95
13) 1,4-Dichlorobenzene	6.975	146	373595	32.237	ng	95
14) 1,2-Dichlorobenzene	7.128	146	362789	33.206	ng	98
15) Benzyl Alcohol	7.098	79	354630	25.402	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.228	45	507390	32.906	ng	84
17) 2-Methylphenol	7.204	107	332245	32.690	ng	95
18) Hexachloroethane	7.469	117	101474	21.686	ng	95
19) n-Nitroso-di-n-propyla...	7.363	70	340814	29.821	ng	# 84
20) 3+4-Methylphenols	7.351	107	384242	29.158	ng	# 77
22) Acetophenone	7.363	105	552390	29.660	ng	# 90
24) Nitrobenzene	7.539	77	515220	32.324	ng	# 86
25) Isophorone	7.775	82	924371	30.871	ng	95
26) 2-Nitrophenol	7.857	139	157149	37.795	ng	# 83
27) 2,4-Dimethylphenol	7.886	122	322540	32.688	ng	89
28) bis(2-Chloroethoxy)met...	7.986	93	569299	30.484	ng	# 96
29) 2,4-Dichlorophenol	8.092	162	282112	30.141	ng	96
30) 1,2,4-Trichlorobenzene	8.181	180	302780	30.165	ng	98
31) Naphthalene	8.263	128	1023490	31.350	ng	99
32) Benzoic acid	7.939	122	26681m	4.767	ng	
33) 4-Chloroaniline	8.310	127	178557	13.689	ng	95
34) Hexachlorobutadiene	8.375	225	181936	28.495	ng	97
35) Caprolactam	8.669	113	84504	25.282	ng	# 80
36) 4-Chloro-3-methylphenol	8.786	107	340579	27.825	ng	92
37) 2-Methylnaphthalene	8.957	142	644188	31.728	ng	97
38) 1-Methylnaphthalene	9.057	142	606132	30.800	ng	97
40) 1,2,4,5-Tetrachloroben...	9.122	216	304715	33.516	ng	96
41) Hexachlorocyclopentadiene	9.104	237	256231	46.289	ng	95
43) 2,4,6-Trichlorophenol	9.227	196	194318	29.981	ng	97

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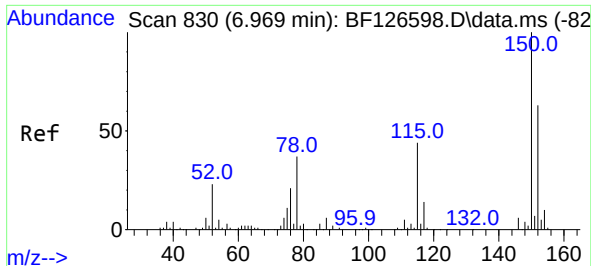
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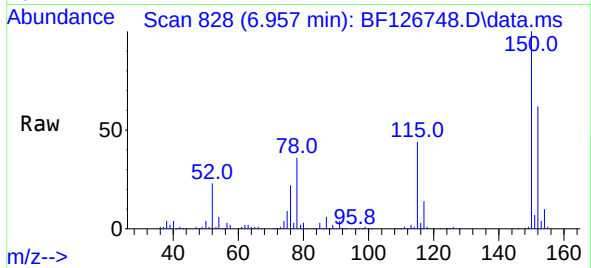
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	203886	30.374	ng	93
46) 1,1'-Biphenyl	9.422	154	793784	32.505	ng	97
47) 2-Chloronaphthalene	9.445	162	622677	32.455	ng	99
48) 2-Nitroaniline	9.539	65	265347	40.056	ng	91
49) Acenaphthylene	9.863	152	999052	33.195	ng	99
50) Dimethylphthalate	9.716	163	610694	26.563	ng	# 99
51) 2,6-Dinitrotoluene	9.780	165	121968	30.702	ng	90
52) Acenaphthene	10.039	154	594397	32.305	ng	97
53) 3-Nitroaniline	9.951	138	123710	27.236	ng	# 84
54) 2,4-Dinitrophenol	10.057	184	52438	36.787	ng	# 86
55) Dibenzofuran	10.210	168	873751	31.600	ng	98
56) 4-Nitrophenol	10.104	139	187005	51.704	ng	# 82
57) 2,4-Dinitrotoluene	10.186	165	144153	29.944	ng	# 91
58) Fluorene	10.551	166	631547	30.252	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.322	232	168787	30.756	ng	# 83
60) Diethylphthalate	10.416	149	645782	28.257	ng	98
61) 4-Chlorophenyl-phenyle...	10.545	204	328510	31.508	ng	# 84
62) 4-Nitroaniline	10.569	138	160021	36.301	ng	83
63) Azobenzene	10.704	77	994853	29.415	ng	92
65) 4,6-Dinitro-2-methylph...	10.592	198	48198	22.645	ng	95
66) n-Nitrosodiphenylamine	10.663	169	587561	31.133	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	205852	31.947	ng	97
68) Hexachlorobenzene	11.098	284	222583	32.376	ng	94
69) Atrazine	11.186	200	182885	30.342	ng	92
70) Pentachlorophenol	11.292	266	182090	45.549	ng	97
71) Phenanthrene	11.521	178	1022244	32.003	ng	99
72) Anthracene	11.574	178	1044310	32.586	ng	99
73) Carbazole	11.727	167	895445	29.760	ng	99
74) Di-n-butylphthalate	12.051	149	1038188	28.614	ng	99
75) Fluoranthene	12.716	202	1026408	32.533	ng	97
77) Benzidine	12.833	184	126414	10.127	ng	98
78) Pyrene	12.945	202	1024036	34.997	ng	99
80) Butylbenzylphthalate	13.557	149	368413	28.981	ng	# 92
81) Benzo(a)anthracene	14.133	228	808985	32.894	ng	99
82) 3,3'-Dichlorobenzidine	14.092	252	152566	18.884	ng	98
83) Chrysene	14.174	228	767000	32.412	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	554725	32.221	ng	99
85) Di-n-octyl phthalate	14.733	149	763411	28.962	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.233	276	643274	37.767	ng	# 91
88) Benzo(b)fluoranthene	15.215	252	597160	32.665	ng	# 95
89) Benzo(k)fluoranthene	15.245	252	591702	32.965	ng	# 96
90) Benzo(a)pyrene	15.604	252	563710	37.898	ng	# 96
91) Dibenzo(a,h)anthracene	17.256	278	551014	39.050	ng	# 94
92) Benzo(g,h,i)perylene	17.715	276	565360	40.861	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: BF126748.D
Acq: 31 Jan 2022 13:58

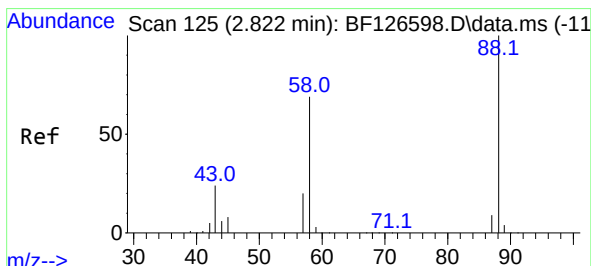
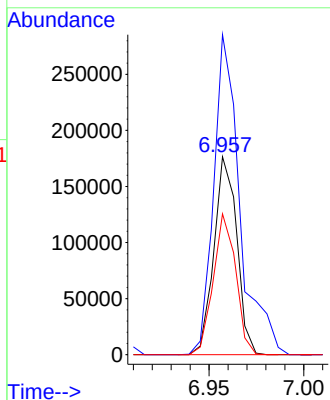
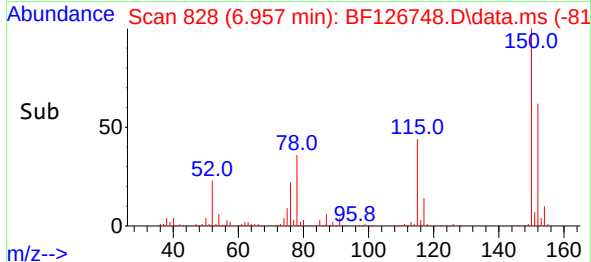
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



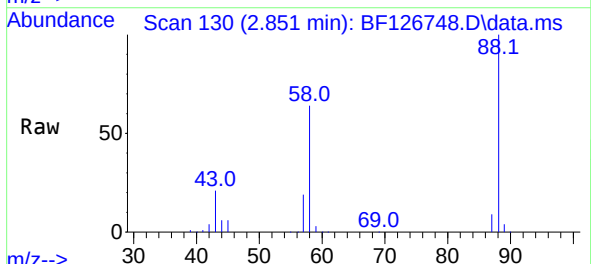
Tgt Ion:152 Resp: 148310
Ion Ratio Lower Upper
152 100
150 161.7 128.1 192.1
115 71.1 56.7 85.1

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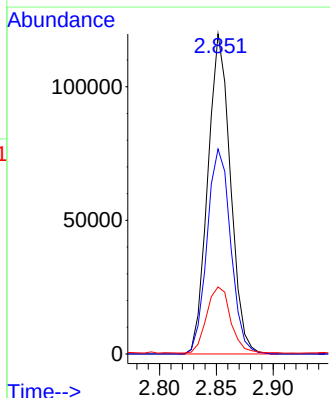
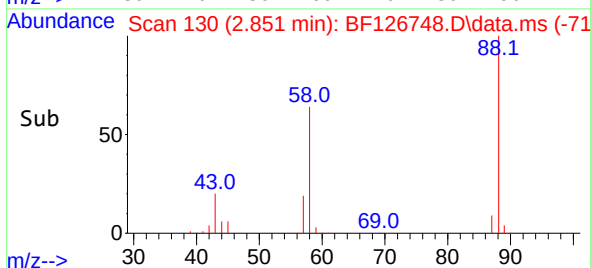
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

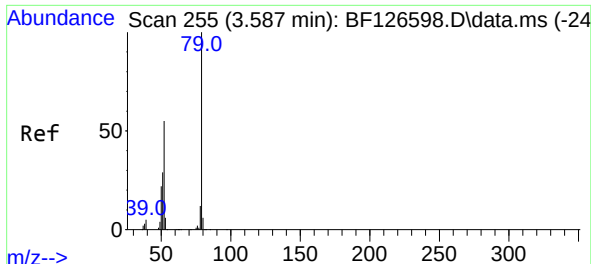


#2
1,4-Dioxane
Concen: 29.835 ng
RT: 2.851 min Scan# 130
Delta R.T. 0.047 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58



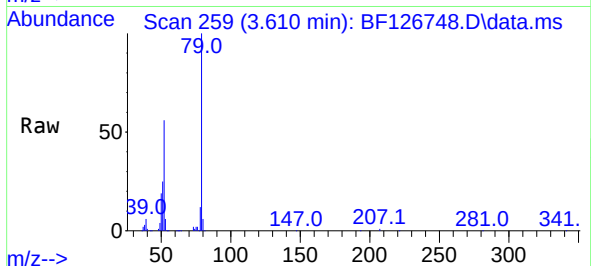
Tgt Ion: 88 Resp: 165728
Ion Ratio Lower Upper
88 100
58 66.9 62.8 94.2
43 22.7 22.3 33.5





#3
Pyridine
Concen: 18.911 ng
RT: 3.610 min Scan# 21
Delta R.T. 0.041 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

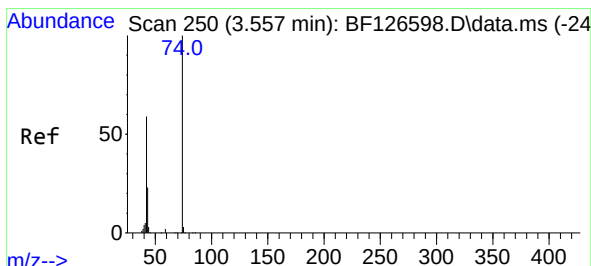
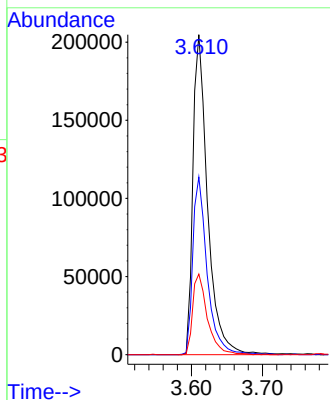
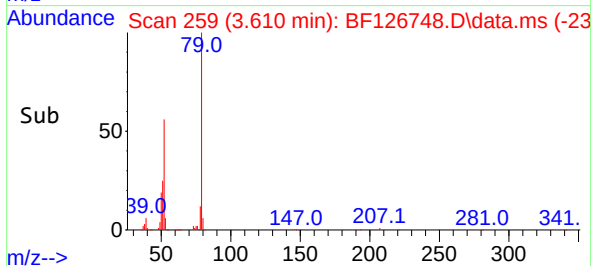
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



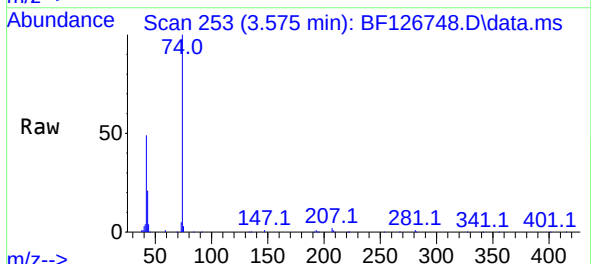
Tgt Ion: 79 Resp: 29426
Ion Ratio Lower Upper
79 100
52 55.5 56.2 84.4
51 25.2 26.7 40.1

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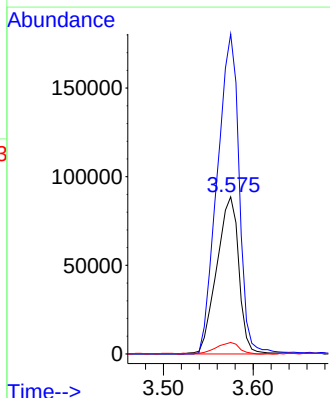
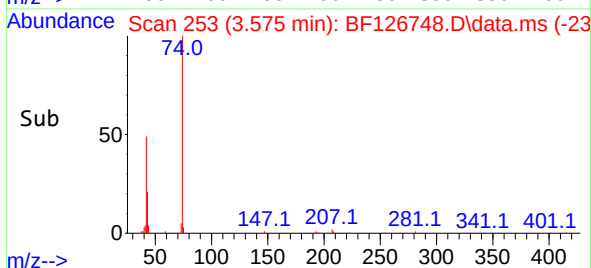
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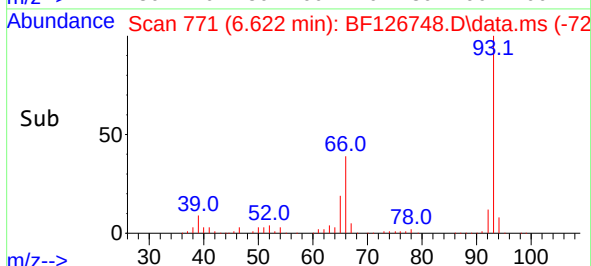
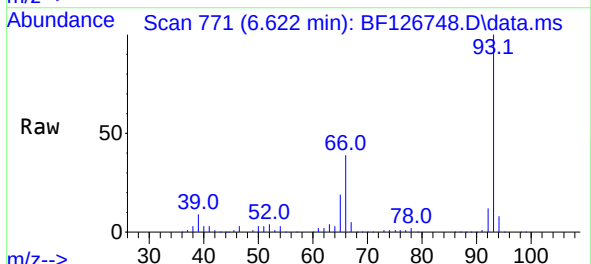
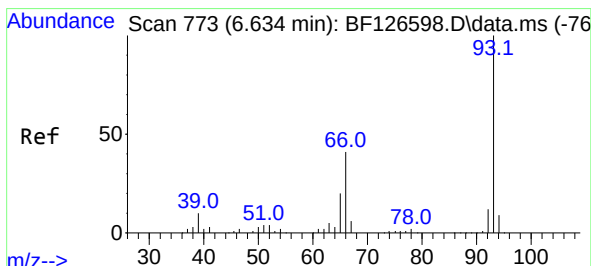
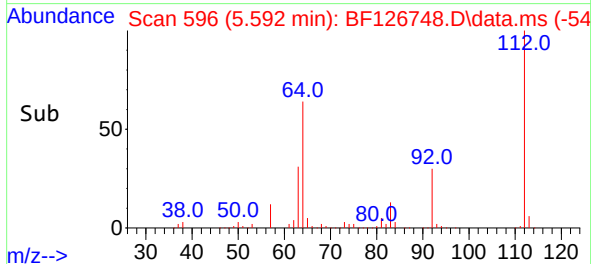
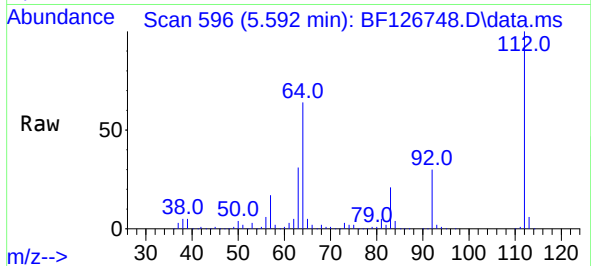
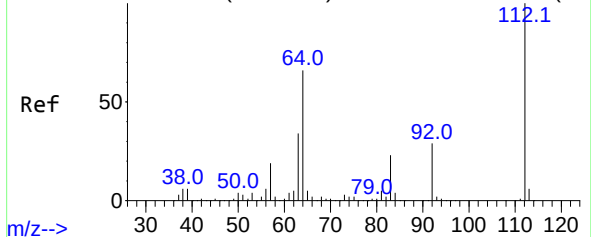
#4
n-Nitrosodimethylamine
Concen: 27.576 ng
RT: 3.575 min Scan# 253
Delta R.T. 0.035 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58



Tgt Ion: 42 Resp: 151827
Ion Ratio Lower Upper
42 100
74 203.6 125.6 188.4
44 7.3 5.7 8.5



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



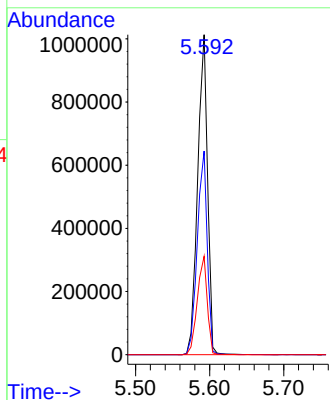
#5
2-Fluorophenol
Concen: 83.352 ng
RT: 5.592 min Scan# 596
Delta R.T. 0.023 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

Tgt Ion: 112 Resp: 939428
Ion Ratio Lower Upper
112 100
64 63.7 49.5 74.3
63 30.7 23.9 35.9

Instrument :
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ClientSampleId :
WASTE-CHARACTER-2MSD

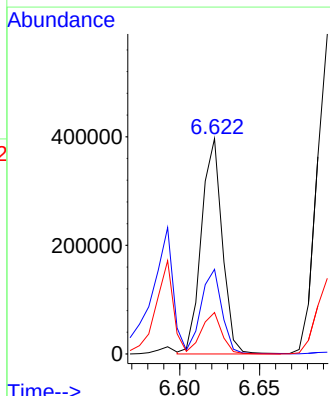
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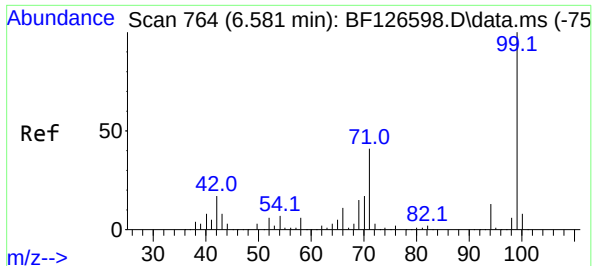
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#6
Aniline
Concen: 18.442 ng m
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

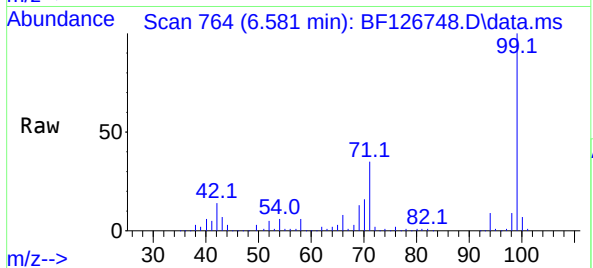
Tgt Ion: 93 Resp: 361883
Ion Ratio Lower Upper
93 100
66 39.3 32.2 48.4
65 19.2 16.3 24.5





#7
Phenol-d6
Concen: 77.637 ng
RT: 6.581 min Scan# 712
Delta R.T. 0.006 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

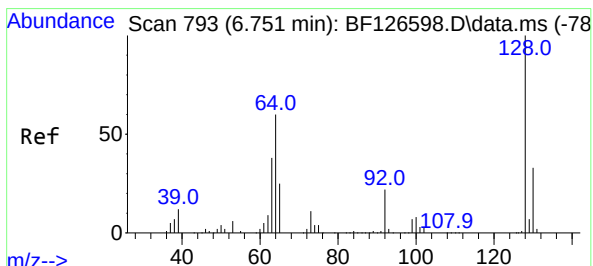
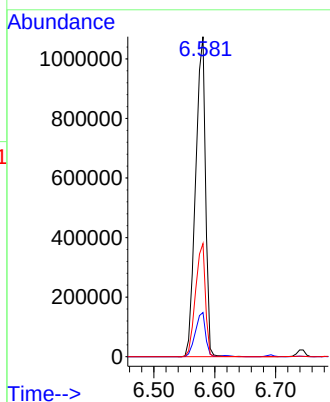
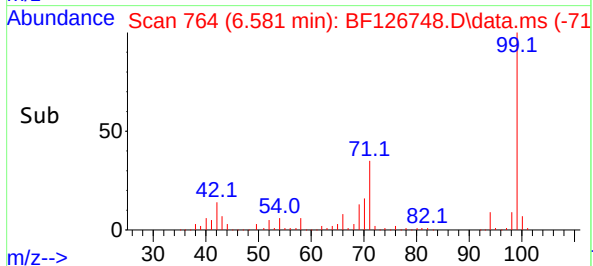
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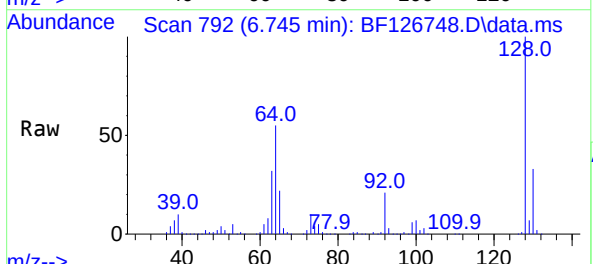
Tgt Ion: 99 Resp: 1215725
Ion Ratio Lower Upper
99 100
42 13.8 14.2 21.4
71 35.4 24.3 36.5

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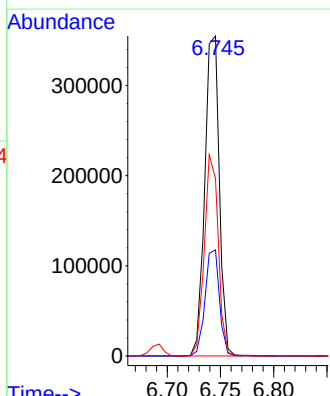
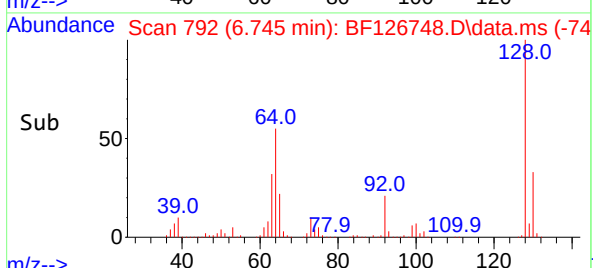
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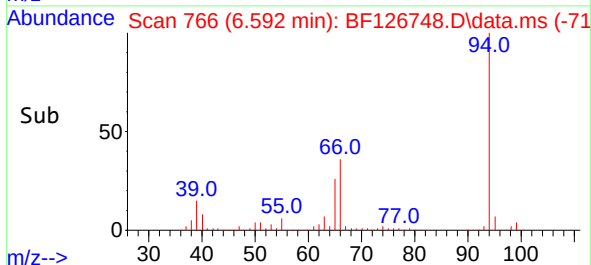
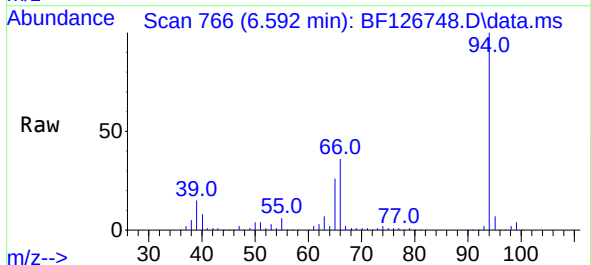
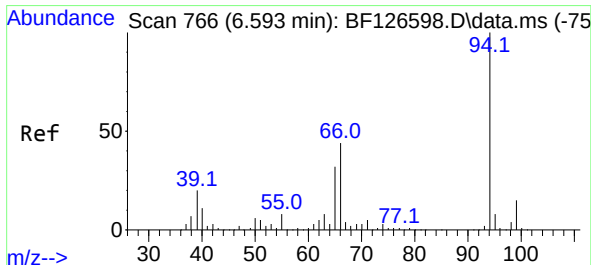
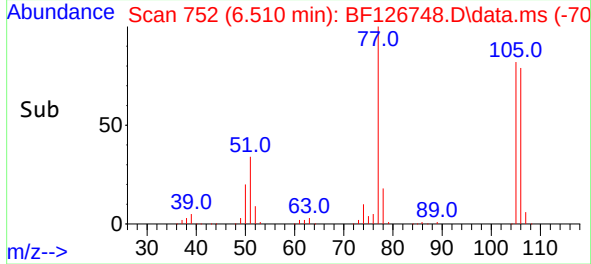
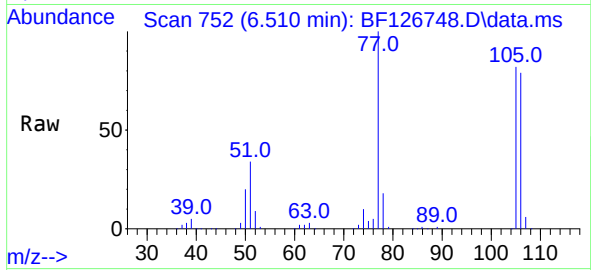
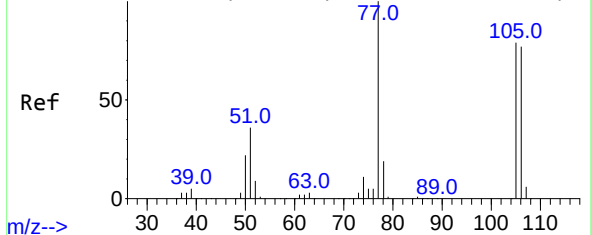
#8
2-Chlorophenol
Concen: 32.826 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58



Tgt Ion:128 Resp: 339346
Ion Ratio Lower Upper
128 100
130 33.1 12.7 52.7
64 55.4 35.6 75.6



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



#9

Benzaldehyde

Concen: 15.689 ng

RT: 6.510 min Scan# 752

Delta R.T. -0.000 min

Lab File: BF126748.D

Acq: 31 Jan 2022 13:58

Instrument :

BNA_F

ClientSampleId :

WASTE-CHARACTER-2MSD

Tgt Ion: 77 Resp: 18514

Ion Ratio Lower Upper

77 100

105 82.4 74.9 114.9

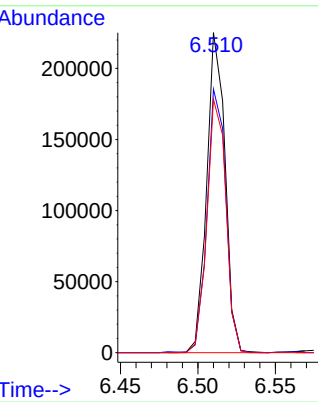
106 79.2 72.4 112.4

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2022

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#10

Phenol

Concen: 28.327 ng

RT: 6.592 min Scan# 766

Delta R.T. 0.006 min

Lab File: BF126748.D

Acq: 31 Jan 2022 13:58

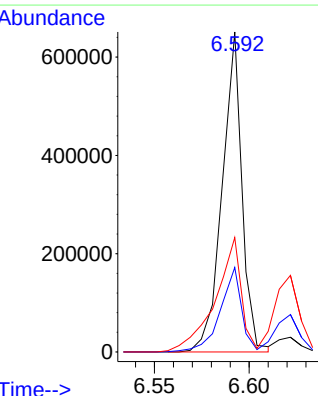
Tgt Ion: 94 Resp: 471781

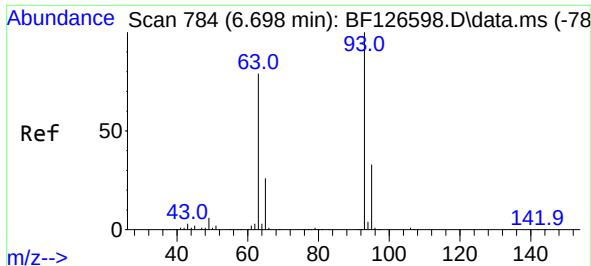
Ion Ratio Lower Upper

94 100

65 26.4 7.2 47.2

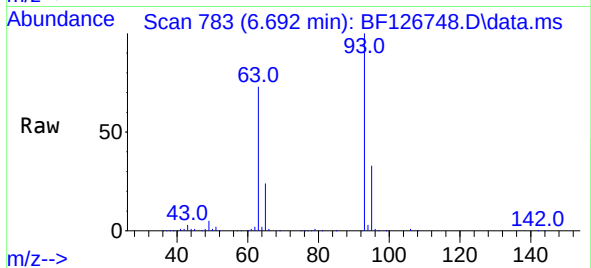
66 35.7 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 33.454 ng
RT: 6.692 min Scan# 784
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

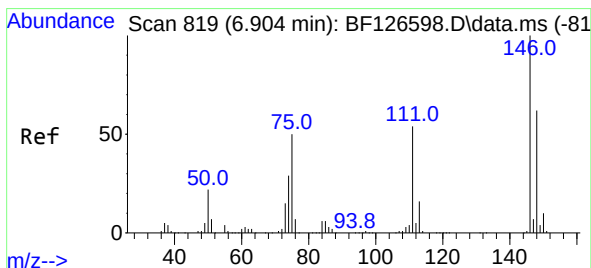
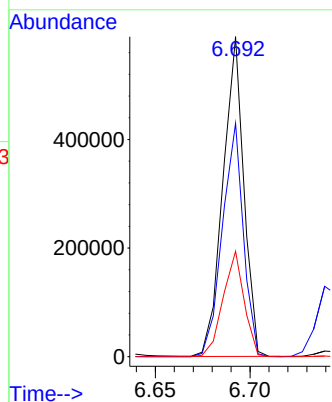
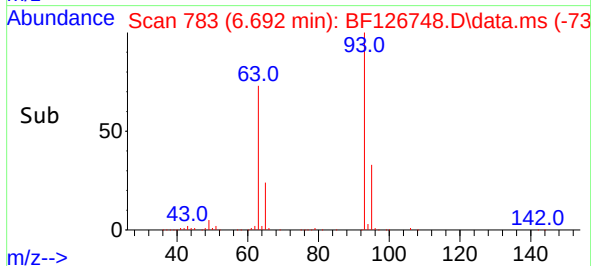
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



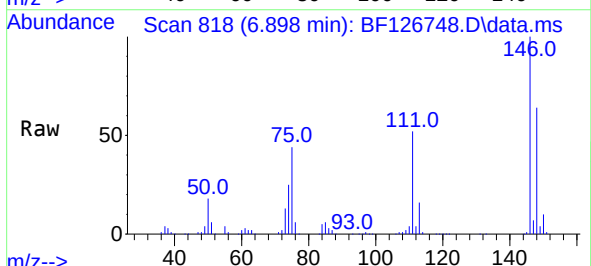
Tgt Ion: 93 Resp: 452135
Ion Ratio Lower Upper
93 100
63 73.0 60.5 100.5
95 33.0 12.9 52.9

Manual Integrations
APPROVED

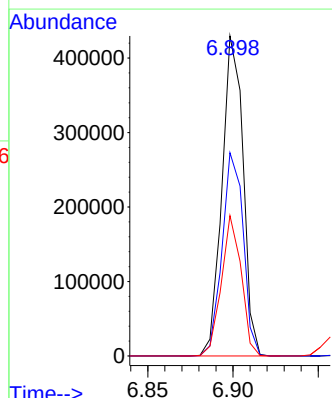
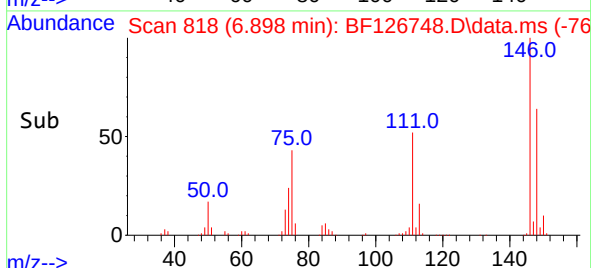
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

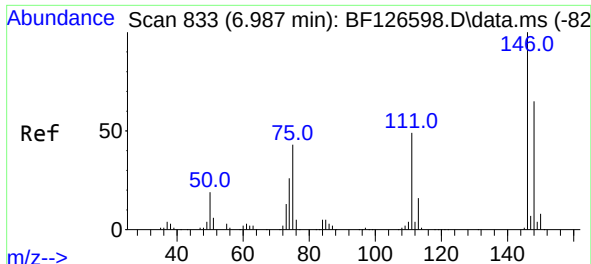


#12
1,3-Dichlorobenzene
Concen: 32.192 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58



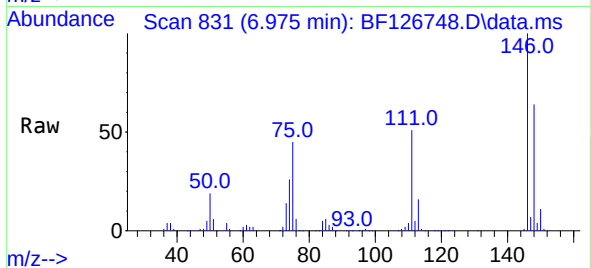
Tgt Ion:146 Resp: 369443
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
75 43.9 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 32.237 ng
RT: 6.975 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

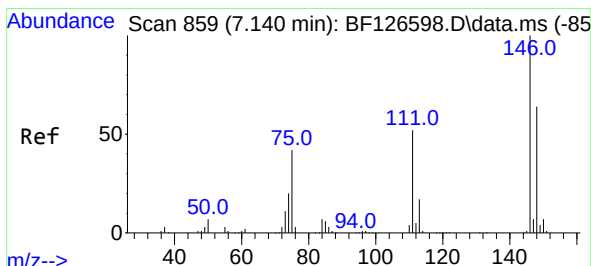
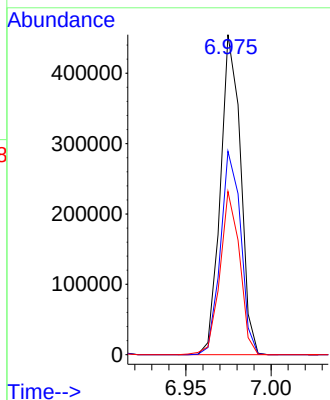
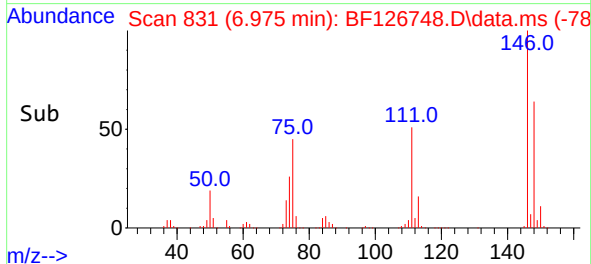
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



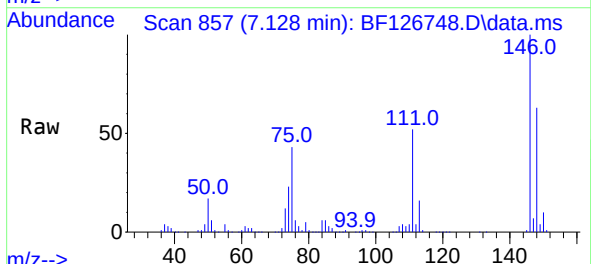
Tgt Ion:146 Resp: 37359
Ion Ratio Lower Upper
146 100
148 63.6 49.8 74.6
111 51.0 36.1 54.1

Manual Integrations
APPROVED

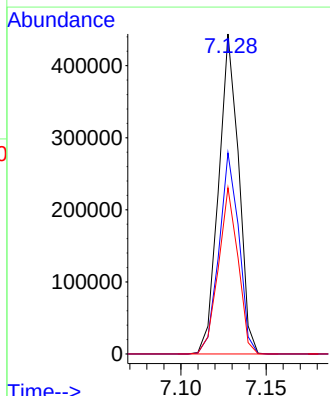
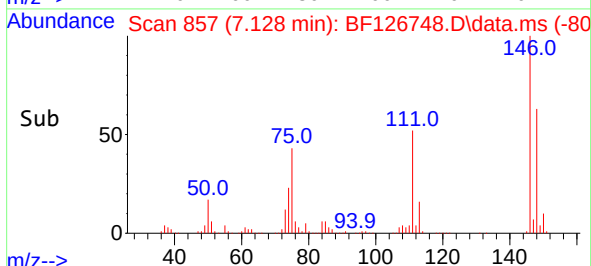
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

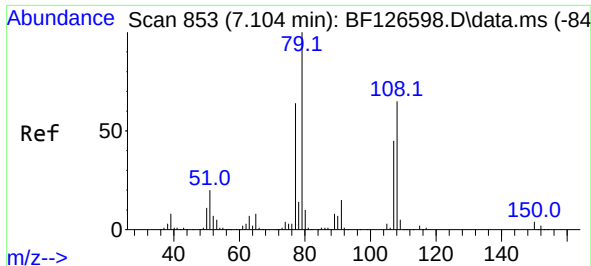


#14
1,2-Dichlorobenzene
Concen: 33.206 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58



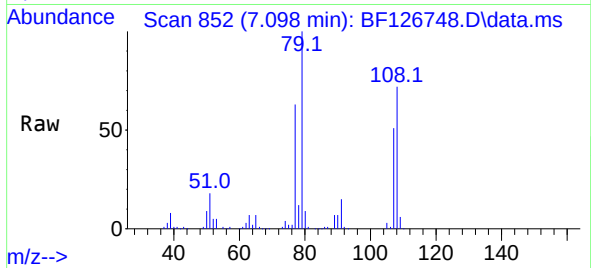
Tgt Ion:146 Resp: 362789
Ion Ratio Lower Upper
146 100
148 62.8 51.6 77.4
111 51.9 40.2 60.2





#15
Benzyl Alcohol
Concen: 25.402 ng
RT: 7.098 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

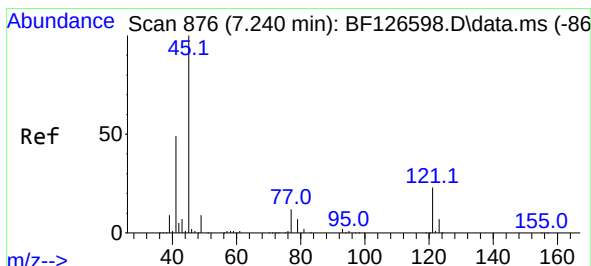
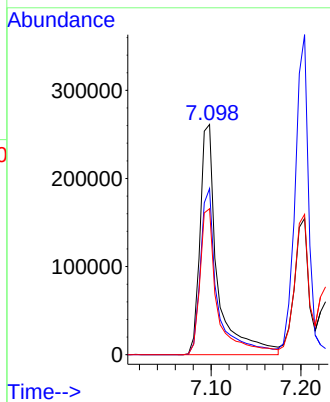
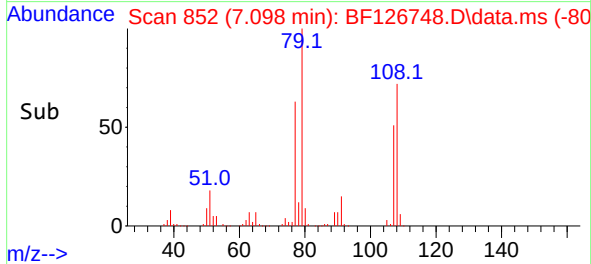
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



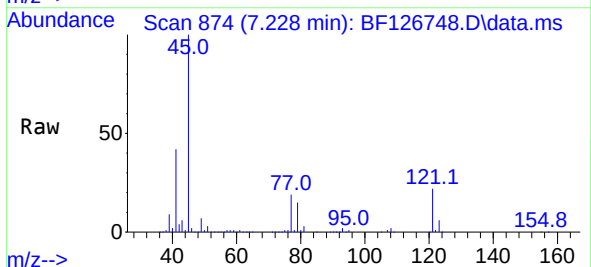
Tgt Ion: 79 Resp: 354630
Ion Ratio Lower Upper
79 100
108 72.1 63.2 94.8
77 63.4 49.4 74.2

Manual Integrations
APPROVED

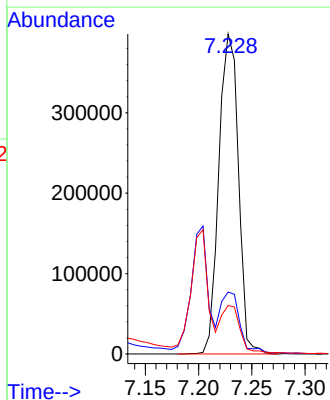
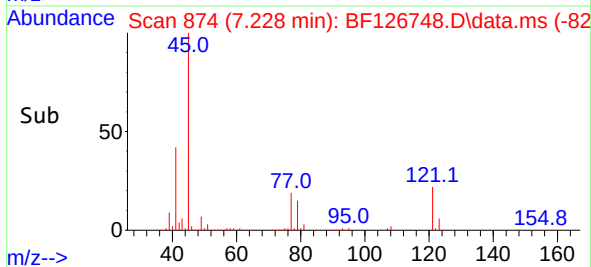
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

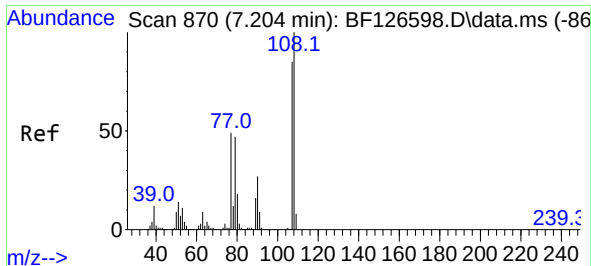


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.906 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58



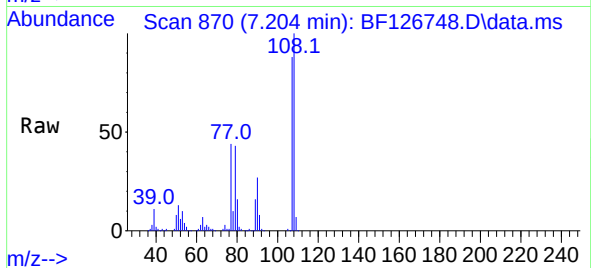
Tgt Ion: 45 Resp: 507390
Ion Ratio Lower Upper
45 100
77 19.4 0.0 32.4
79 15.1 0.0 29.8





#17
2-Methylphenol
Concen: 32.690 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD

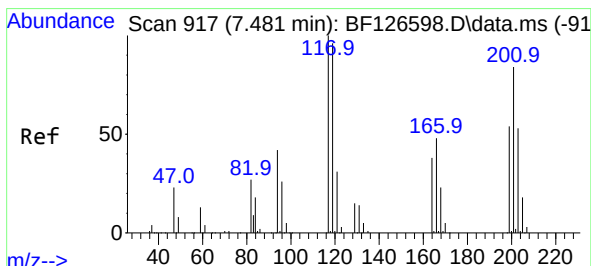
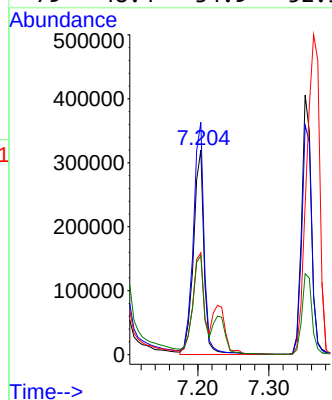


Tgt Ion:107 Resp: 332245

Ion	Ratio	Lower	Upper
107	100		
108	113.6	93.4	140.0
77	49.8	36.1	54.1
79	48.4	34.9	52.3

Manual Integrations
APPROVED

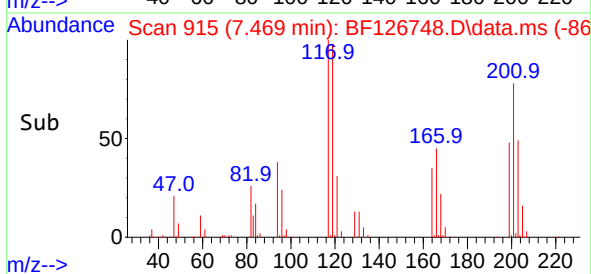
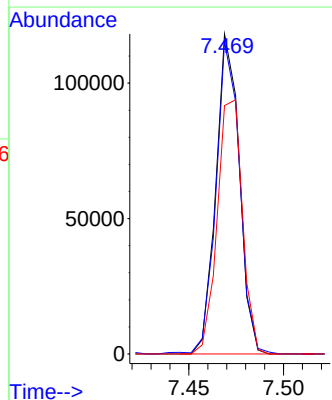
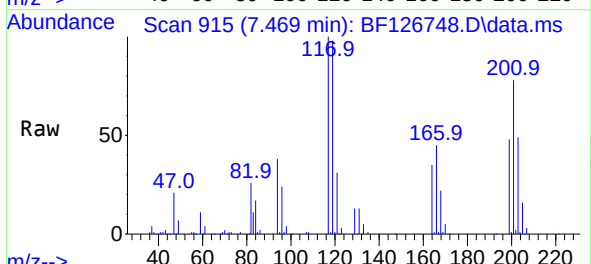
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

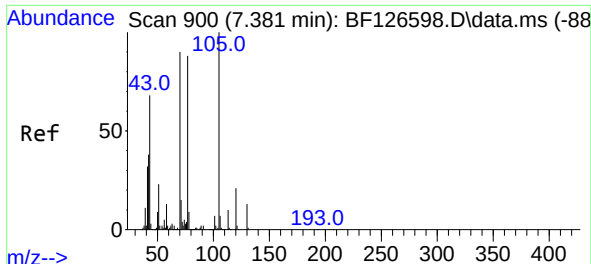


#18
Hexachloroethane
Concen: 21.686 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

Tgt Ion:117 Resp: 101474

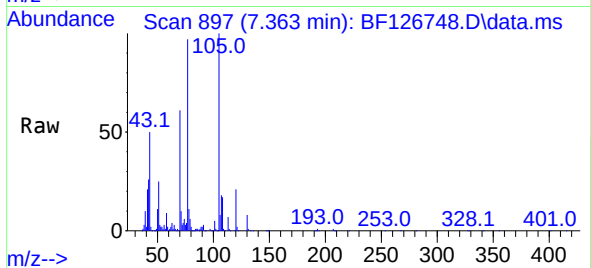
Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.4	113.0
201	77.6	56.8	85.2





#19
n-Nitroso-di-n-propylamine
Concen: 29.821 ng
RT: 7.363 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

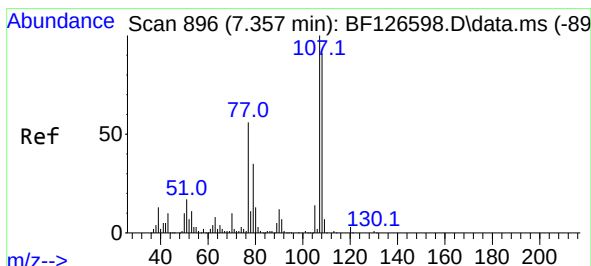
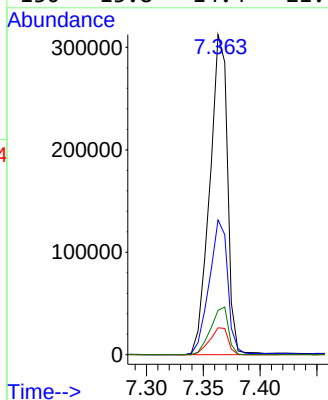
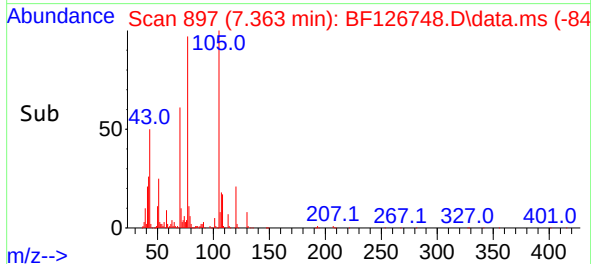
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



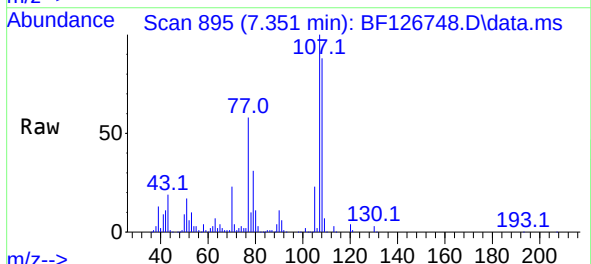
Tgt Ion: 70 Resp: 340814
Ion Ratio Lower Upper
70 100
42 42.1 45.8 68.8
101 8.4 6.9 10.3
130 13.8 14.4 21.6#

Manual Integrations
APPROVED

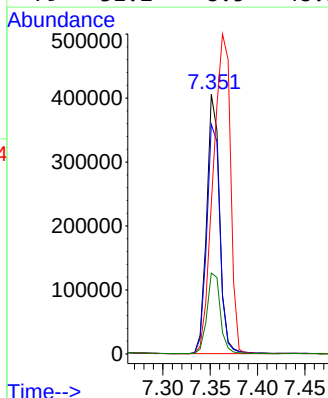
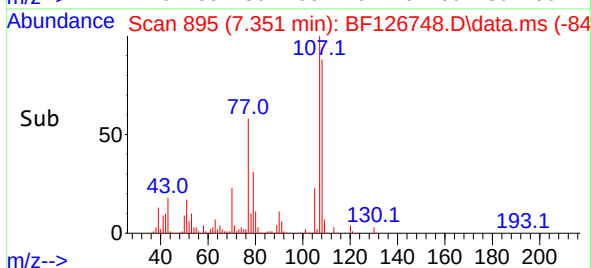
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

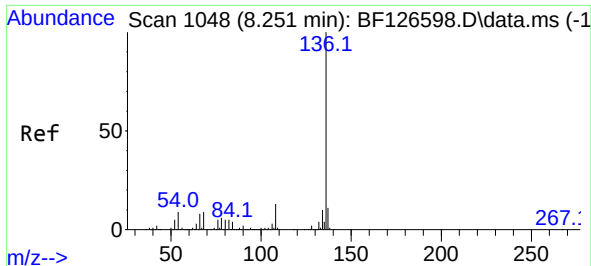


#20
3+4-Methylphenols
Concen: 29.158 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58



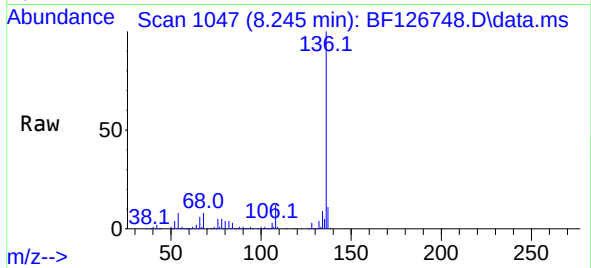
Tgt Ion:107 Resp: 384242
Ion Ratio Lower Upper
107 100
108 88.5 72.4 112.4
77 58.0 83.8 123.8#
79 31.2 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.006 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

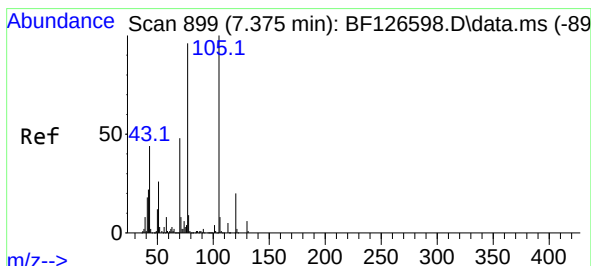
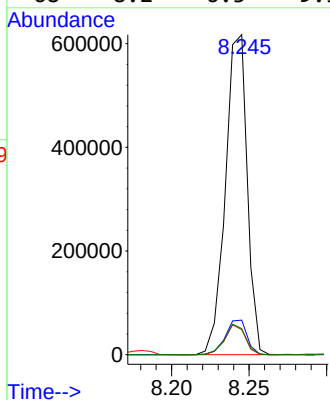
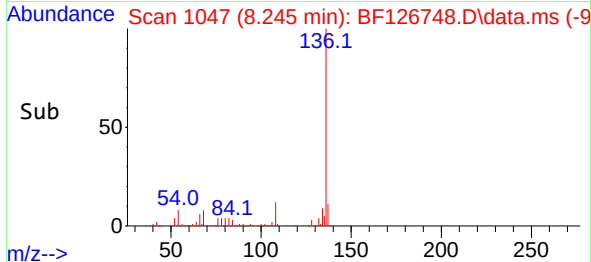
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



Tgt Ion:136 Resp: 604330
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.8 7.8 11.6
68 8.2 6.3 9.5

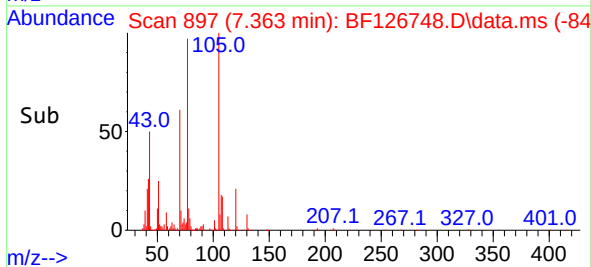
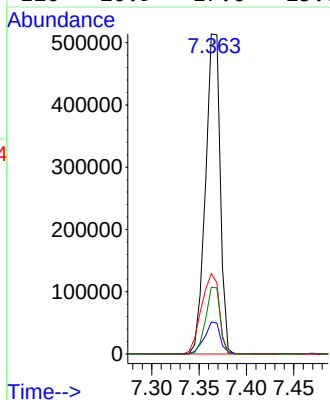
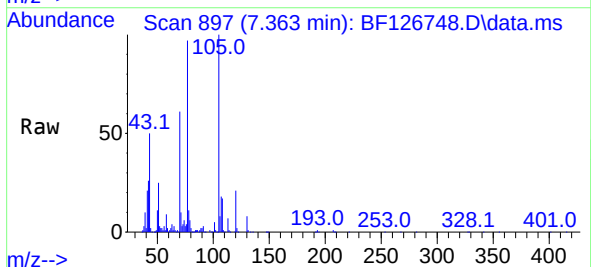
Manual Integrations
APPROVED

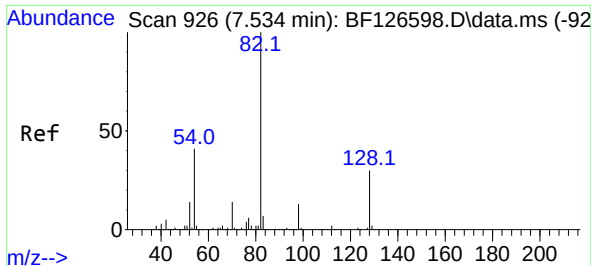
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#22
Acetophenone
Concen: 29.660 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

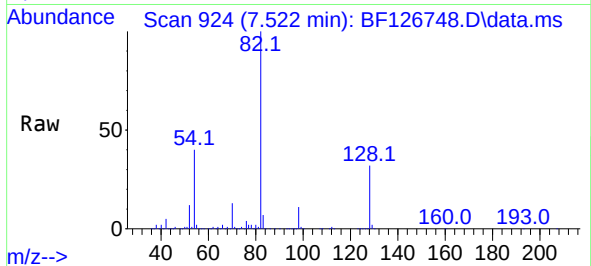
Tgt Ion:105 Resp: 552390
Ion Ratio Lower Upper
105 100
71 10.0 5.4 8.0#
51 25.1 27.4 41.0#
120 20.9 17.0 25.6





#23
Nitrobenzene-d5
Concen: 65.214 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

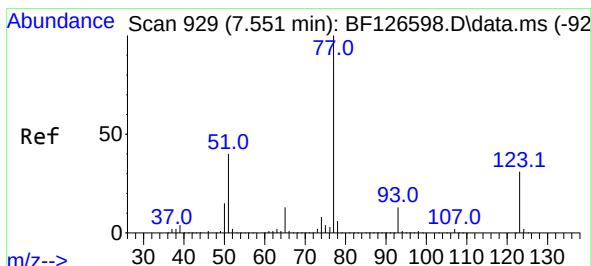
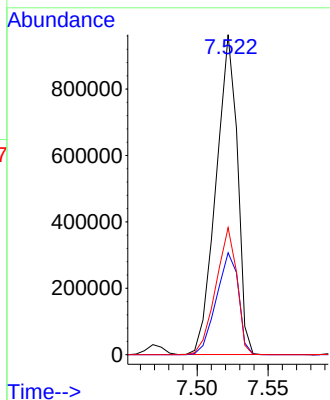
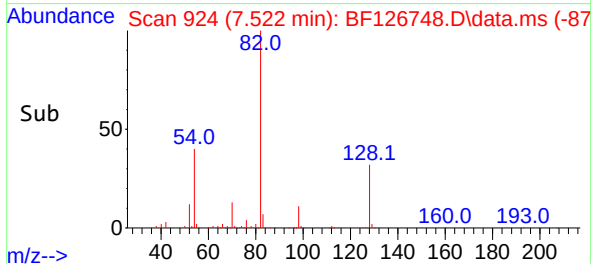
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



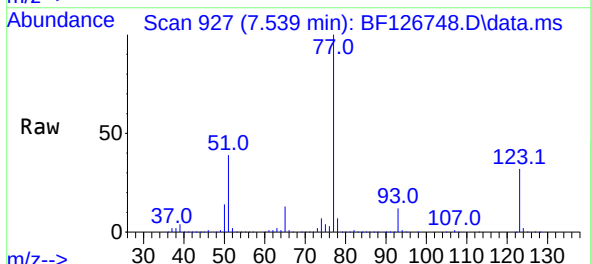
Tgt Ion: 82 Resp: 1006890
Ion Ratio Lower Upper
82 100
128 31.8 32.7 49.1
54 39.7 41.7 62.5

Manual Integrations
APPROVED

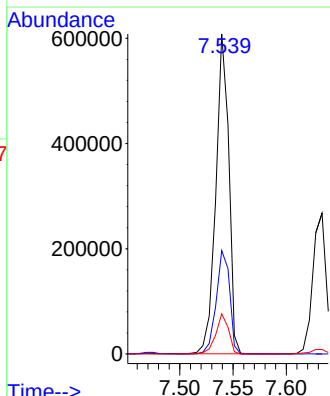
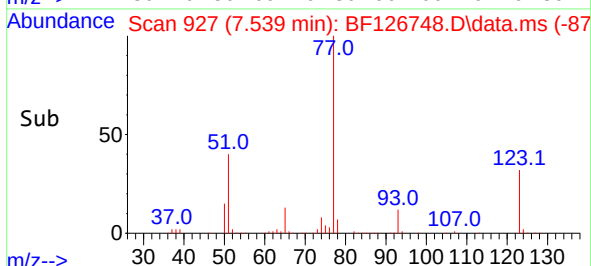
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

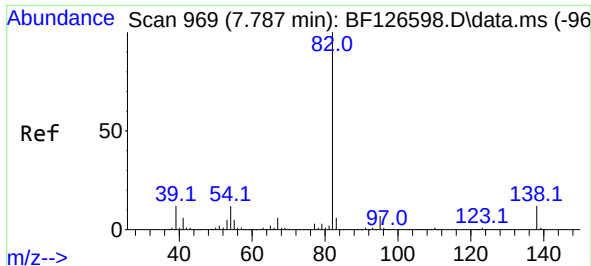


#24
Nitrobenzene
Concen: 32.324 ng
RT: 7.539 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58



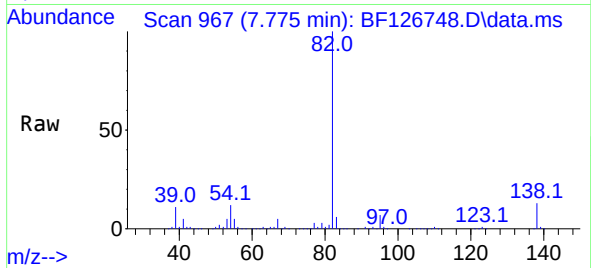
Tgt Ion: 77 Resp: 515220
Ion Ratio Lower Upper
77 100
123 32.3 34.6 52.0
65 12.5 10.6 15.8





#25
Isophorone
Concen: 30.871 ng
RT: 7.775 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

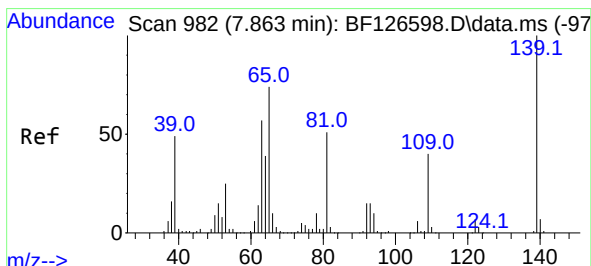
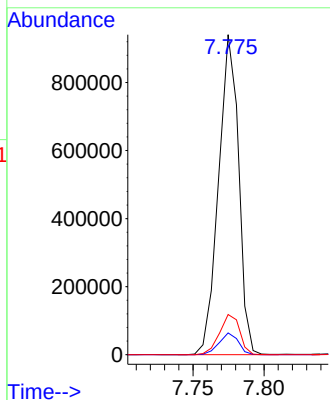
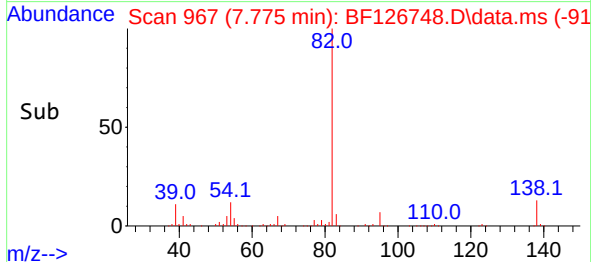
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



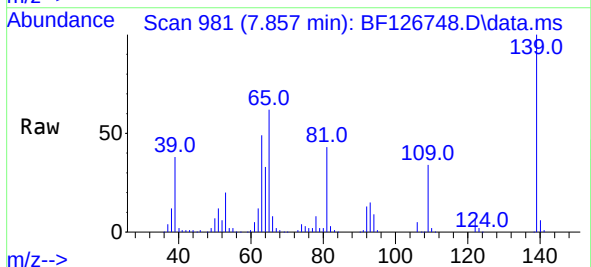
Tgt Ion: 82 Resp: 92437
Ion Ratio Lower Upper
82 100
95 6.8 5.0 7.4
138 12.5 12.3 18.5

Manual Integrations
APPROVED

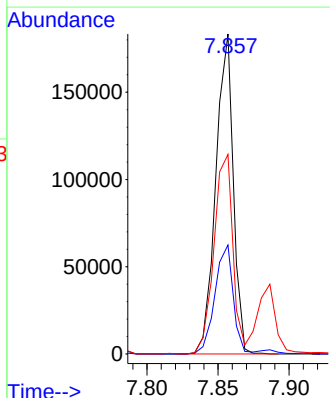
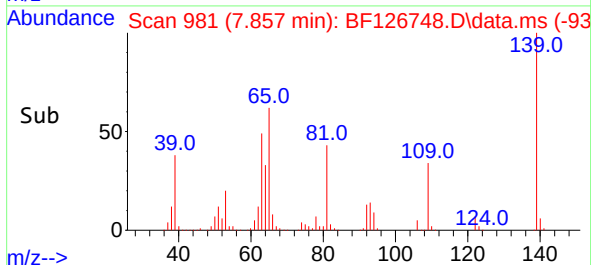
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

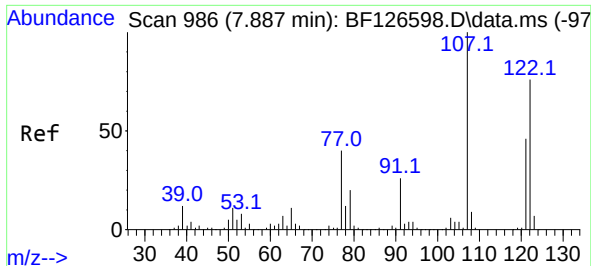


#26
2-Nitrophenol
Concen: 37.795 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58



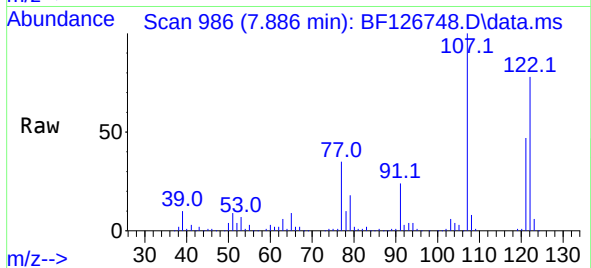
Tgt Ion:139 Resp: 157149
Ion Ratio Lower Upper
139 100
109 34.0 20.0 30.0#
65 62.4 40.8 61.2#





#27
2,4-Dimethylphenol
Concen: 32.688 ng
RT: 7.886 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

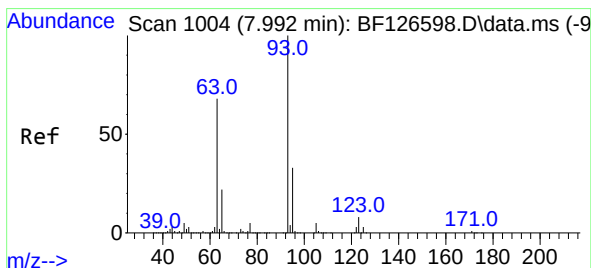
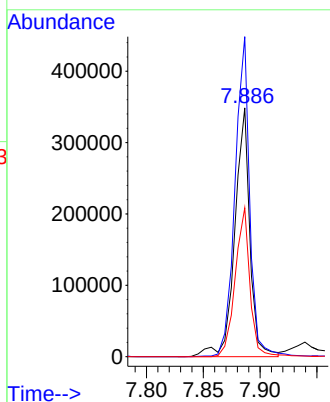
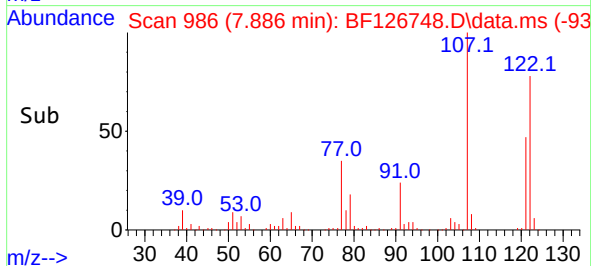
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



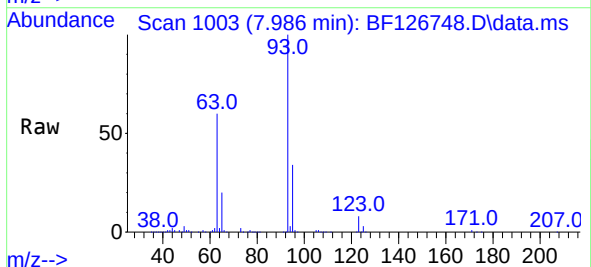
Tgt Ion:122 Resp: 322540
Ion Ratio Lower Upper
122 100
107 128.6 91.2 136.8
121 59.8 44.4 66.6

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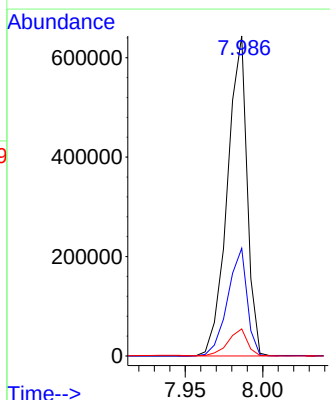
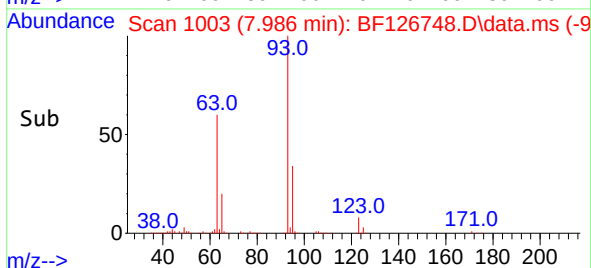
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

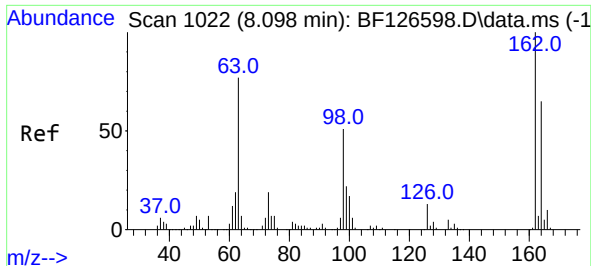


#28
bis(2-Chloroethoxy)methane
Concen: 30.484 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58



Tgt Ion: 93 Resp: 569299
Ion Ratio Lower Upper
93 100
95 33.7 25.4 38.2
123 8.5 8.9 13.3#





#29

2,4-Dichlorophenol

Concen: 30.141 ng

RT: 8.092 min Scan# 1022

Delta R.T. -0.000 min

Lab File: BF126748.D

Acq: 31 Jan 2022 13:58

Instrument :

BNA_F

ClientSampleId :

WASTE-CHARACTER-2MSD

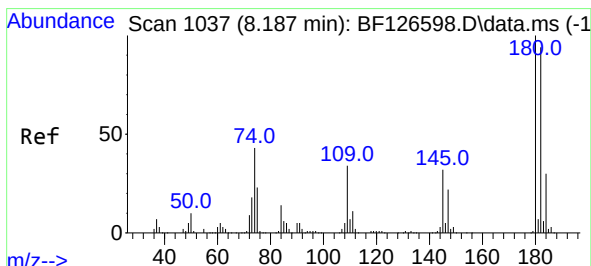
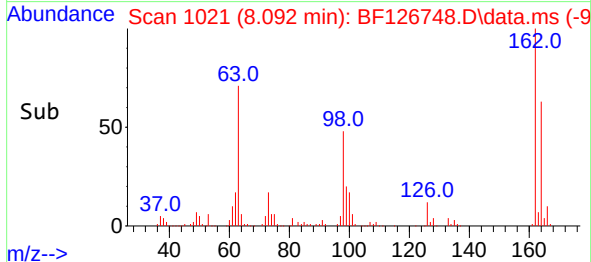
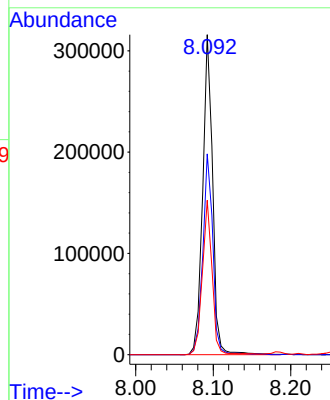
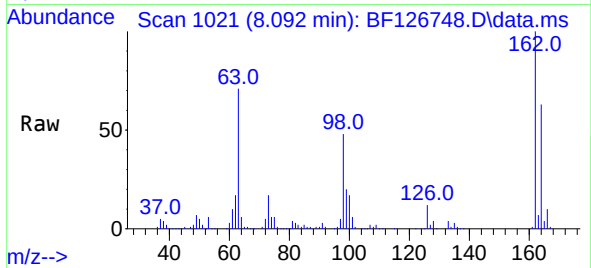
Tgt Ion:162 Resp: 28211

Ion	Ratio	Lower	Upper
162	100		
164	62.8	43.8	83.8
98	48.2	23.6	63.6

Manual Integrations

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



#30

1,2,4-Trichlorobenzene

Concen: 30.165 ng

RT: 8.181 min Scan# 1036

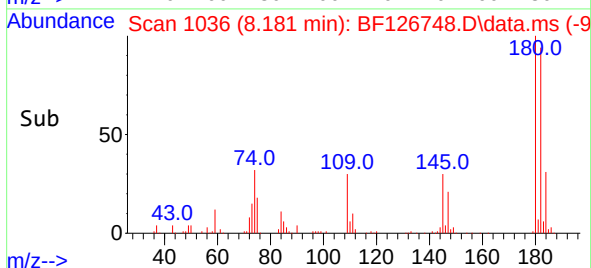
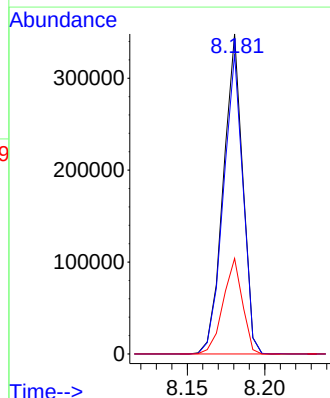
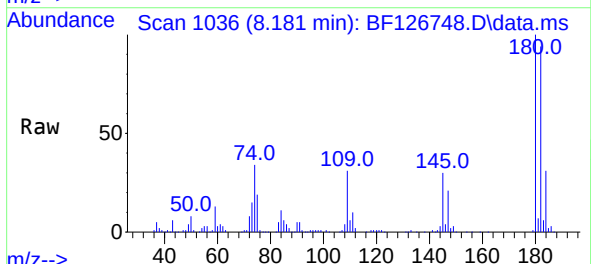
Delta R.T. -0.000 min

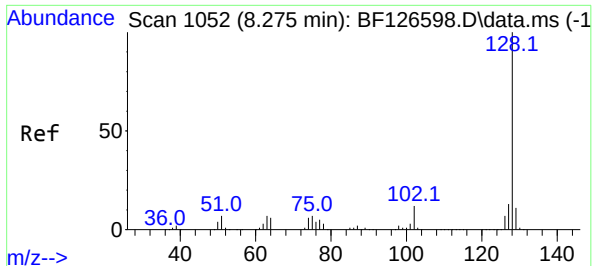
Lab File: BF126748.D

Acq: 31 Jan 2022 13:58

Tgt Ion:180 Resp: 302780

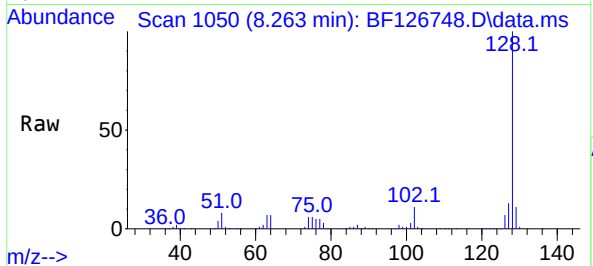
Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.5	113.3
145	29.8	26.2	39.2





#31
Naphthalene
Concen: 31.350 ng
RT: 8.263 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

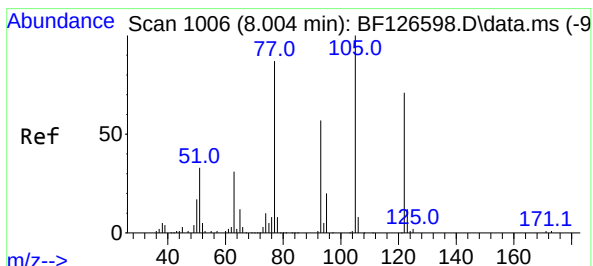
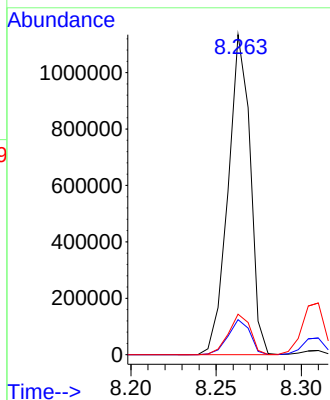
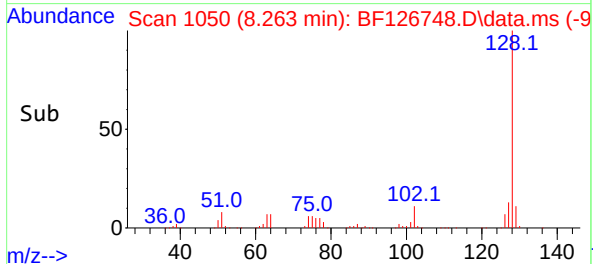
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



Tgt Ion:128 Resp: 1023490
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.7 10.3 15.5

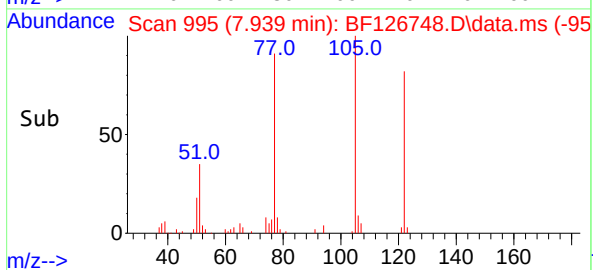
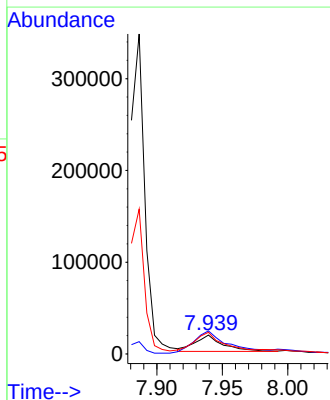
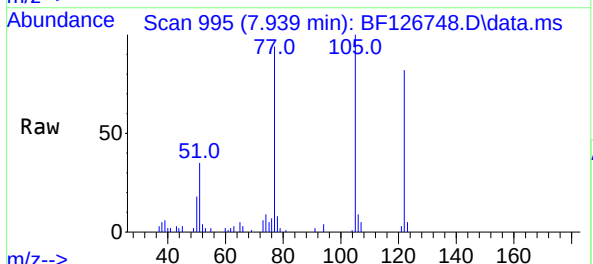
Manual Integrations
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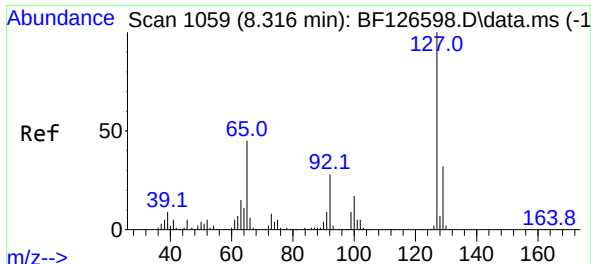
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#32
Benzoic acid
Concen: 4.767 ng m
RT: 7.939 min Scan# 995
Delta R.T. -0.053 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

Tgt Ion:122 Resp: 26681
Ion Ratio Lower Upper
122 100
105 122.2 101.0 141.0
77 114.6 74.5 114.5#





#33
4-Chloroaniline
Concen: 13.689 ng
RT: 8.310 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

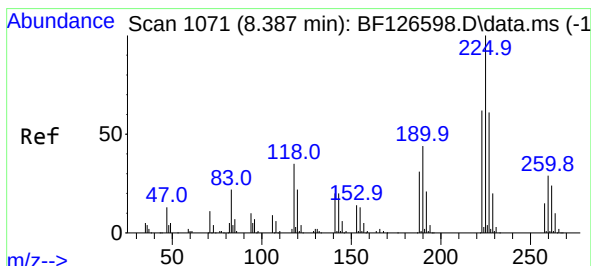
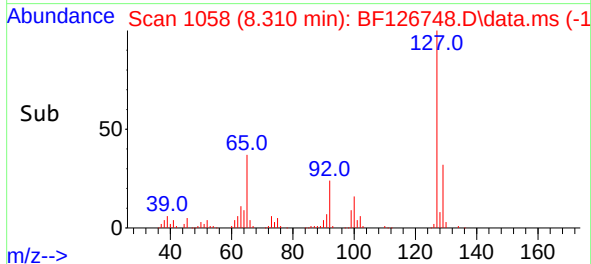
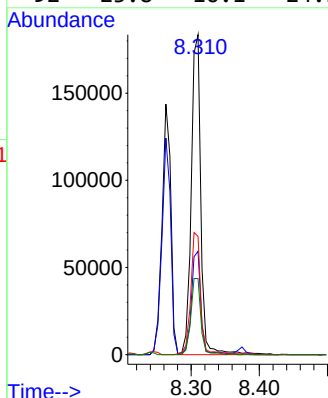
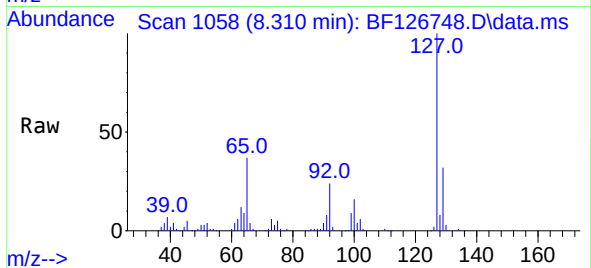
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD

Tgt Ion:127 Resp: 17855

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.5	39.7
65	37.0	26.6	39.8
92	23.8	16.1	24.1

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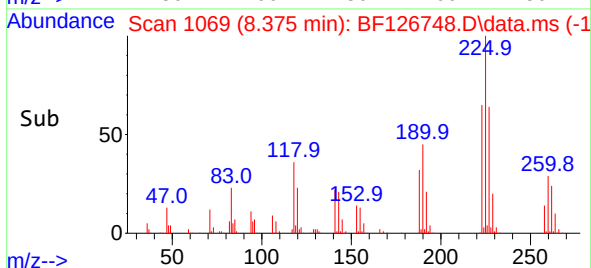
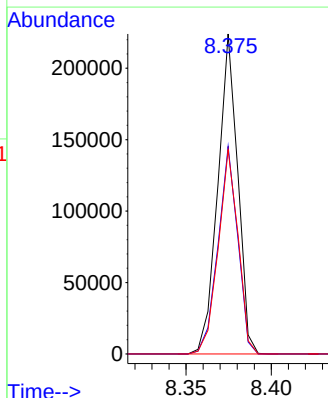
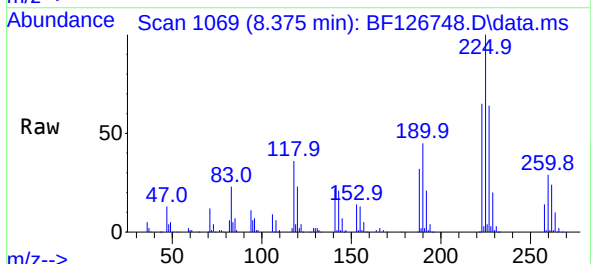
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

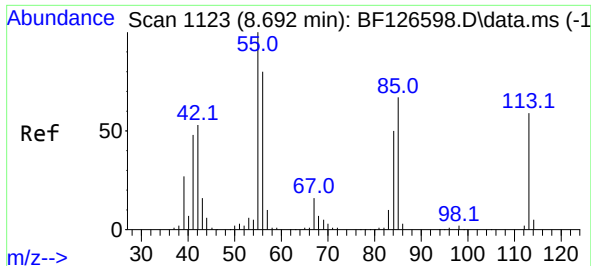


#34
Hexachlorobutadiene
Concen: 28.495 ng
RT: 8.375 min Scan# 1069
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

Tgt Ion:225 Resp: 181936

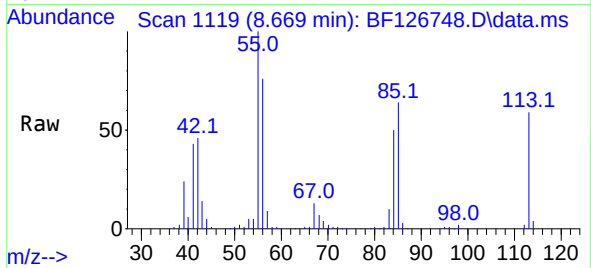
Ion	Ratio	Lower	Upper
225	100		
223	64.9	48.6	73.0
227	63.8	51.4	77.0





#35
Caprolactam
Concen: 25.282 ng
RT: 8.669 min Scan# 1119
Delta R.T. -0.018 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

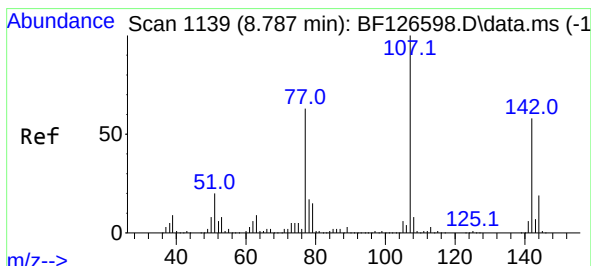
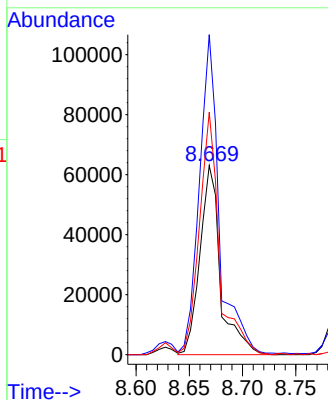
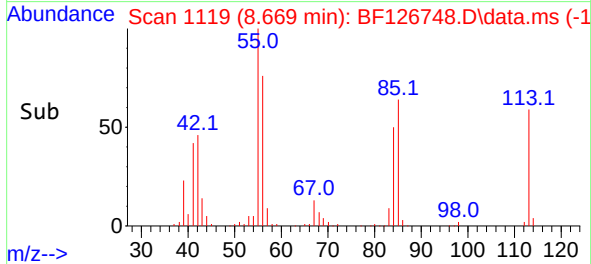
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



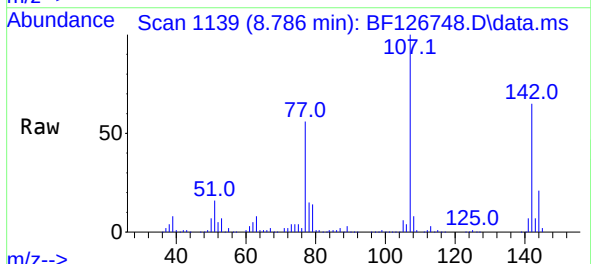
Tgt Ion:113 Resp: 84504
Ion Ratio Lower Upper
113 100
55 169.3 183.9 223.9
56 128.2 129.9 169.9

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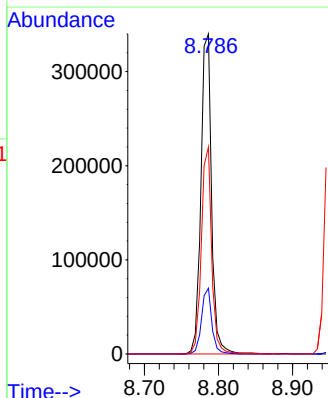
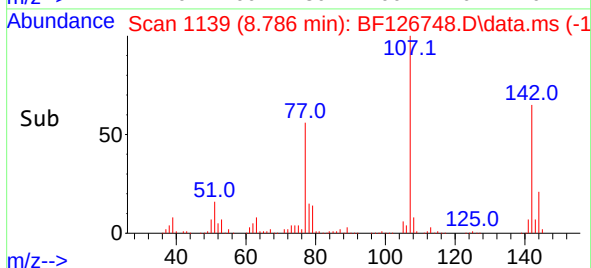
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

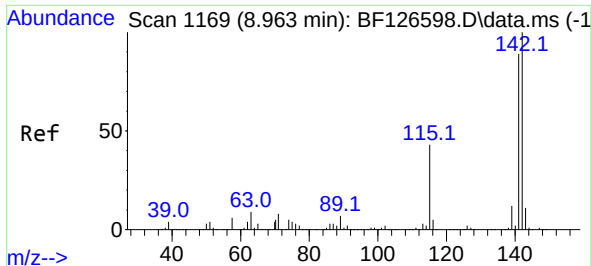


#36
4-Chloro-3-methylphenol
Concen: 27.825 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58



Tgt Ion:107 Resp: 340579
Ion Ratio Lower Upper
107 100
144 20.6 18.5 27.7
142 64.6 58.1 87.1





#37

2-Methylnaphthalene

Concen: 31.728 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.006 min

Lab File: BF126748.D

Acq: 31 Jan 2022 13:58

Instrument :

BNA_F

ClientSampleId :

WASTE-CHARACTER-2MSD

Tgt Ion:142 Resp: 644188

Ion Ratio Lower Upper

142 100

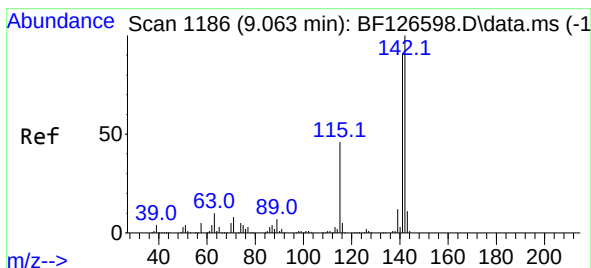
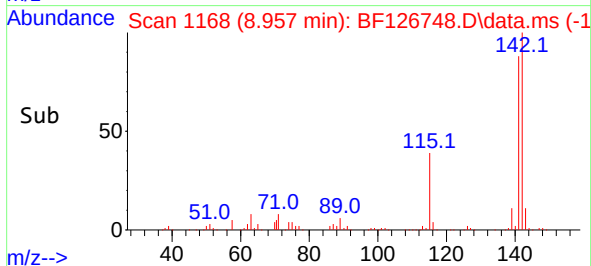
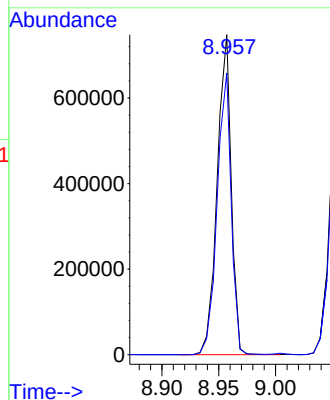
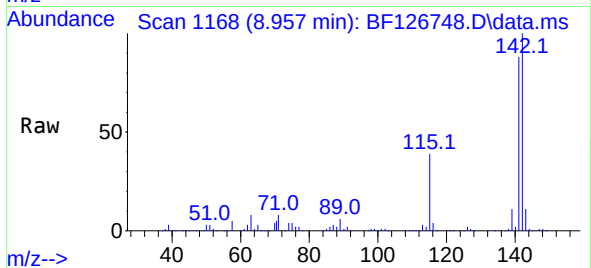
141 88.1 68.6 102.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2022

Supervised By :Jagrut Upadhyay 02/01/2022



#38

1-Methylnaphthalene

Concen: 30.800 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.000 min

Lab File: BF126748.D

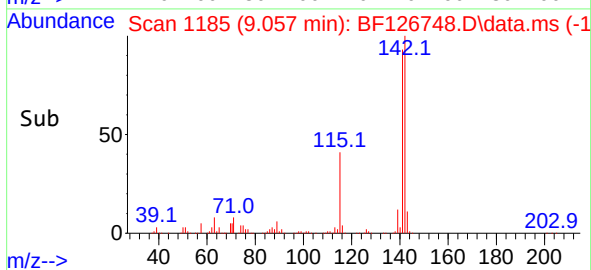
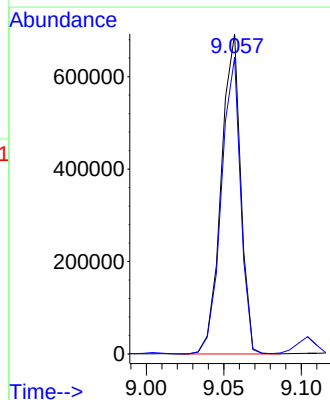
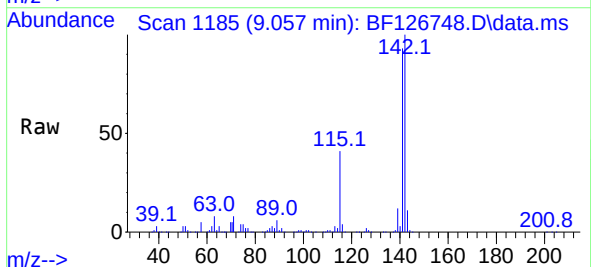
Acq: 31 Jan 2022 13:58

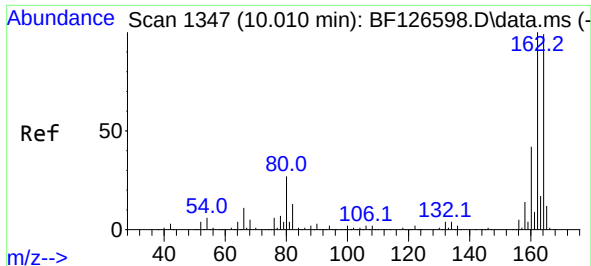
Tgt Ion:142 Resp: 606132

Ion Ratio Lower Upper

142 100

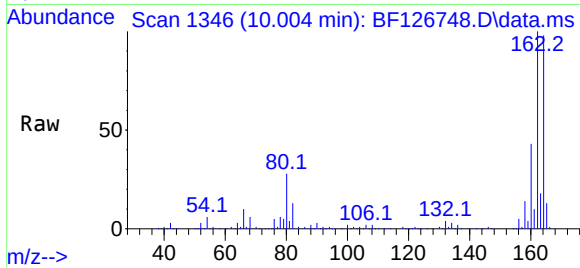
141 92.7 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

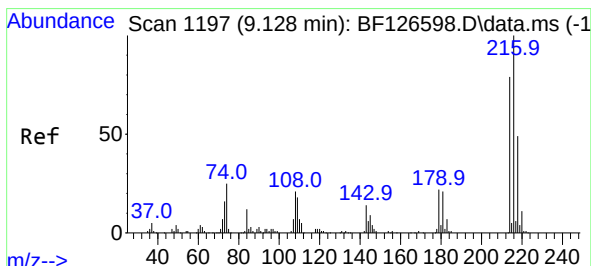
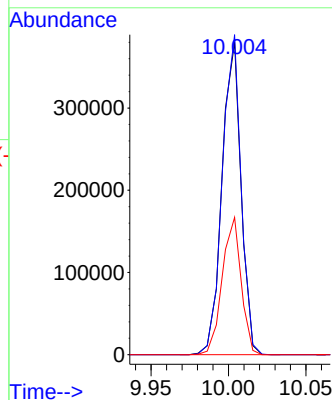
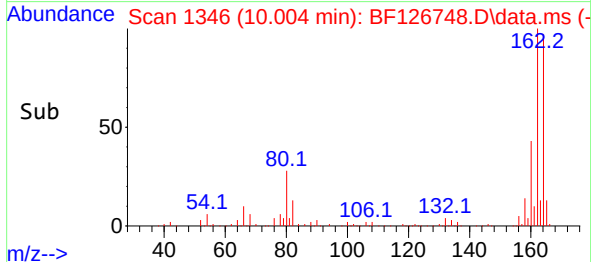
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



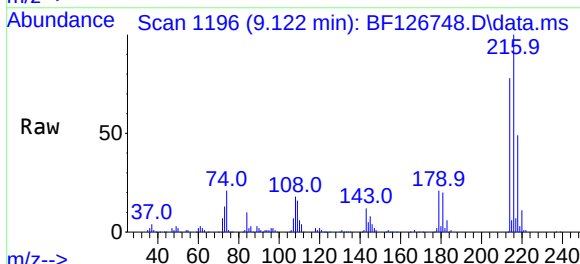
Tgt Ion:164 Resp: 32414
Ion Ratio Lower Upper
164 100
162 102.5 81.4 122.0
160 43.9 36.6 54.8

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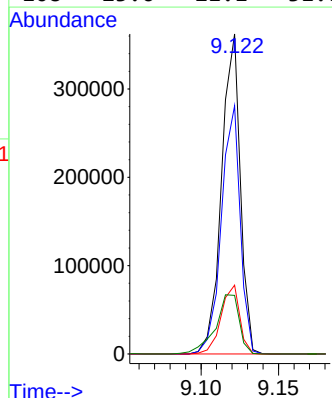
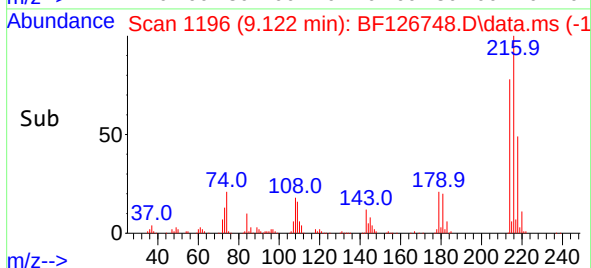
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

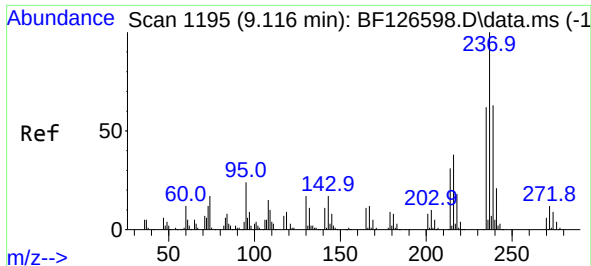


#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.516 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58



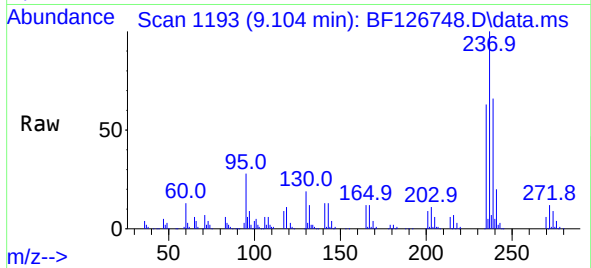
Tgt Ion:216 Resp: 304715
Ion Ratio Lower Upper
216 100
214 78.0 64.6 96.8
179 21.4 19.5 29.3
108 23.6 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 46.289 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

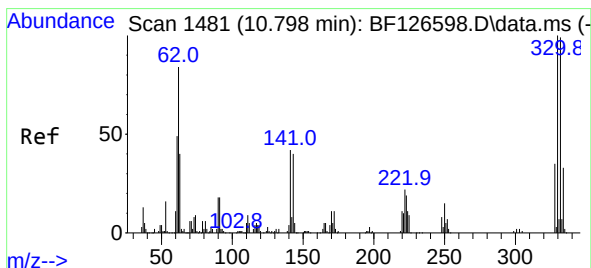
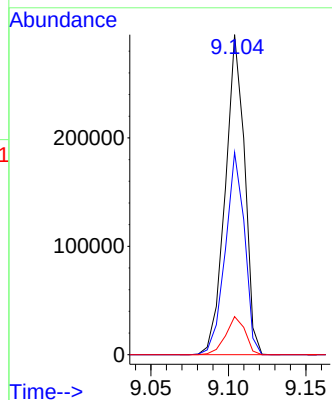
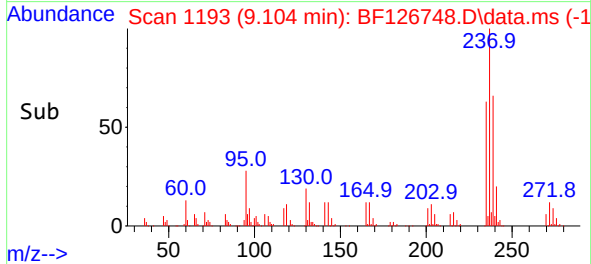
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



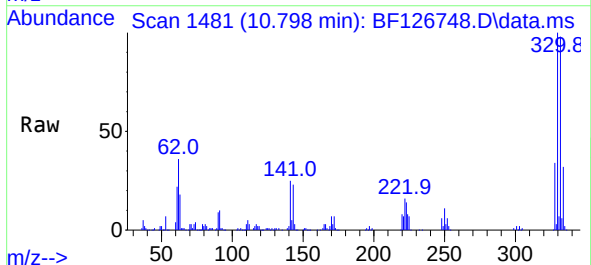
Tgt Ion: 237 Resp: 25623
Ion Ratio Lower Upper
237 100
235 63.2 38.9 78.9
272 11.9 0.0 33.5

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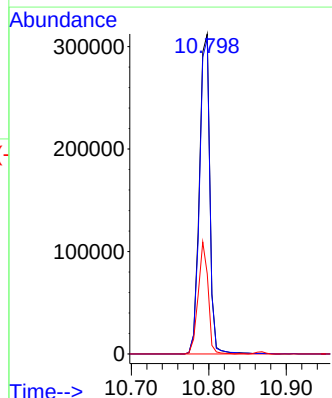
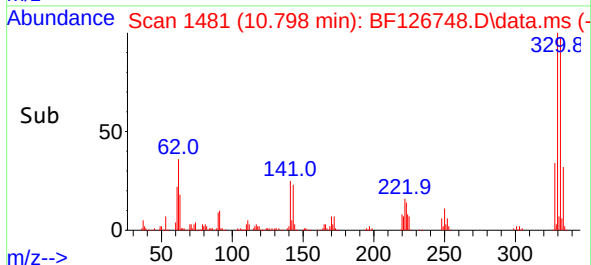
Reviewed By : Christian Giraldo 02/01/2022
Supervised By : Jagrut Upadhyay 02/01/2022

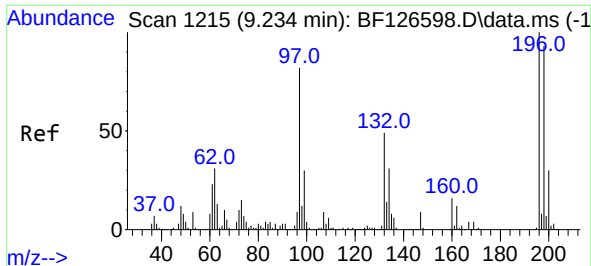


#42
2,4,6-Tribromophenol
Concen: 95.787 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.006 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58



Tgt Ion: 330 Resp: 290571
Ion Ratio Lower Upper
330 100
332 97.7 76.0 114.0
141 33.1 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 29.981 ng

RT: 9.227 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF126748.D

Acq: 31 Jan 2022 13:58

Instrument :

BNA_F

ClientSampleId :

WASTE-CHARACTER-2MSD

Tgt Ion:196 Resp: 194318

Ion Ratio Lower Upper

196 100

198 95.6 78.5 117.7

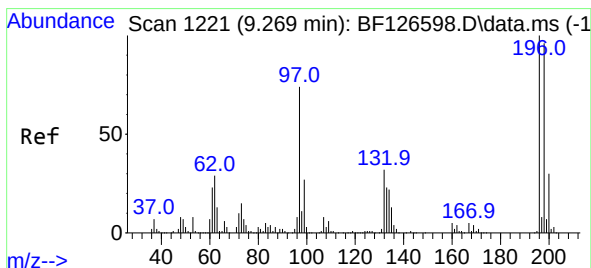
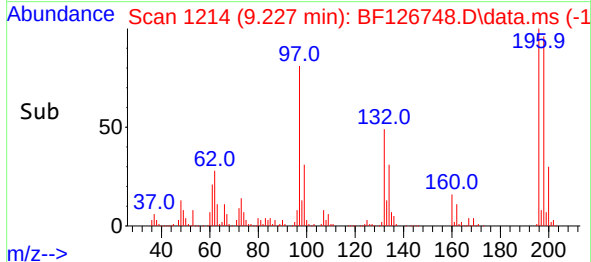
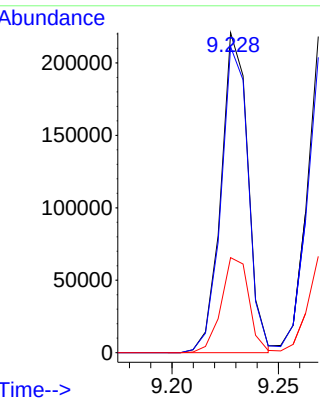
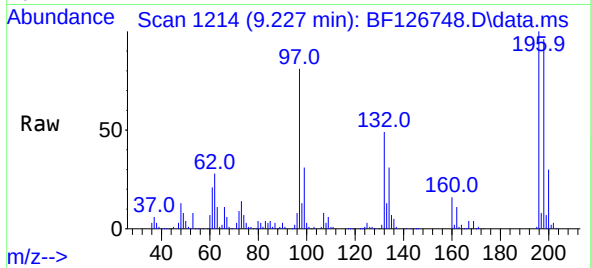
200 29.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2022

Supervised By :Jagrut Upadhyay 02/01/2022



#44

2,4,5-Trichlorophenol

Concen: 30.374 ng

RT: 9.269 min Scan# 1221

Delta R.T. 0.006 min

Lab File: BF126748.D

Acq: 31 Jan 2022 13:58

Tgt Ion:196 Resp: 203886

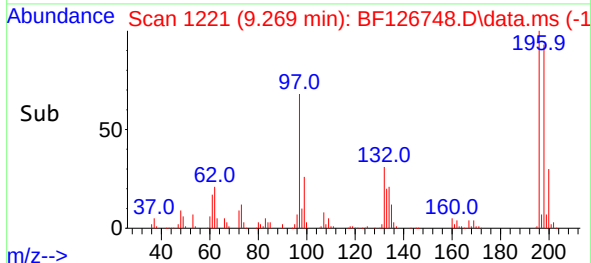
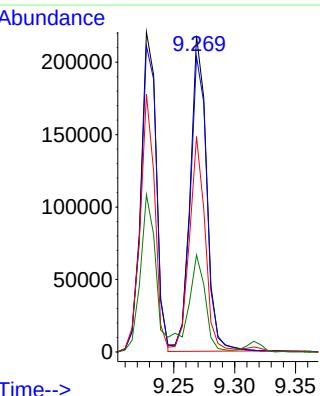
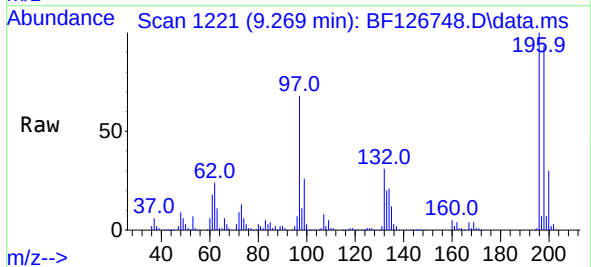
Ion Ratio Lower Upper

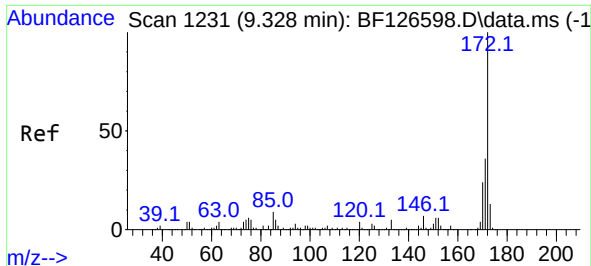
196 100

198 93.4 82.0 123.0

97 68.1 53.5 80.3

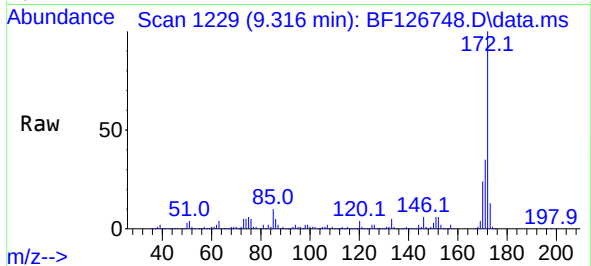
132 30.7 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 61.476 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

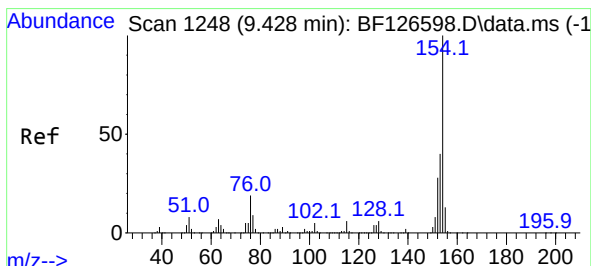
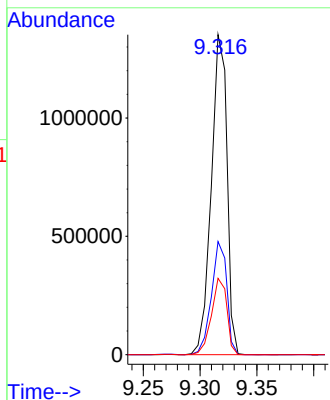
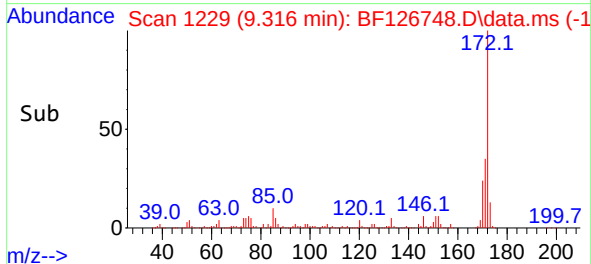
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



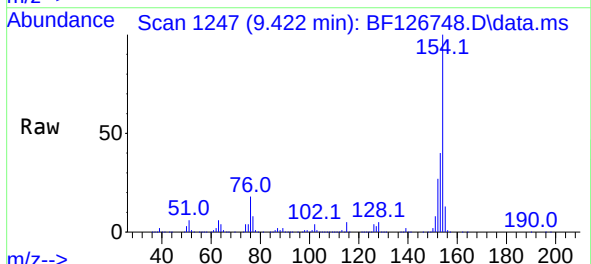
Tgt Ion:172 Resp: 130116
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.8 19.0 28.6

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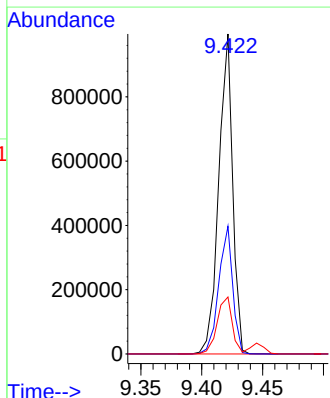
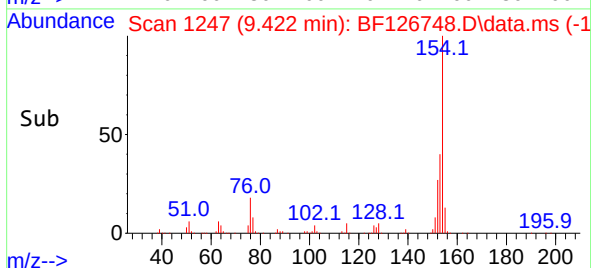
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

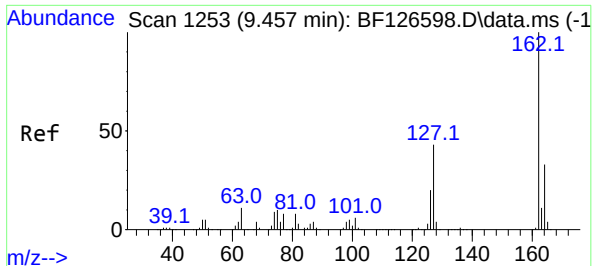


#46
1,1'-Biphenyl
Concen: 32.505 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58



Tgt Ion:154 Resp: 793784
Ion Ratio Lower Upper
154 100
153 39.9 19.0 59.0
76 17.8 0.0 34.5





#47

2-Chloronaphthalene

Concen: 32.455 ng

RT: 9.445 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF126748.D

Acq: 31 Jan 2022 13:58

Instrument :

BNA_F

ClientSampleId :

WASTE-CHARACTER-2MSD

Tgt Ion:162 Resp: 62267

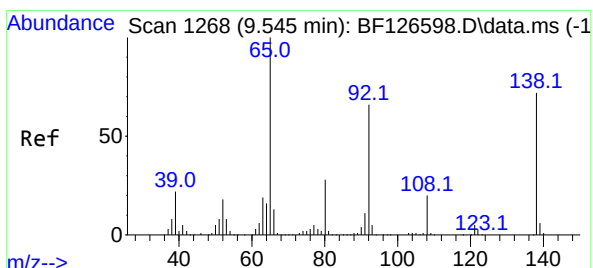
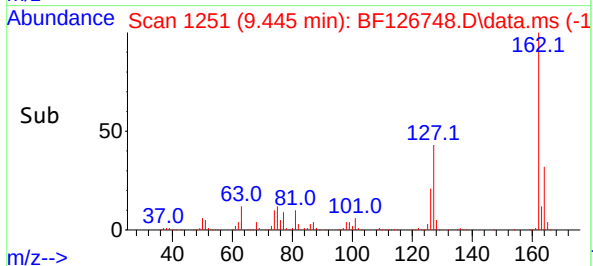
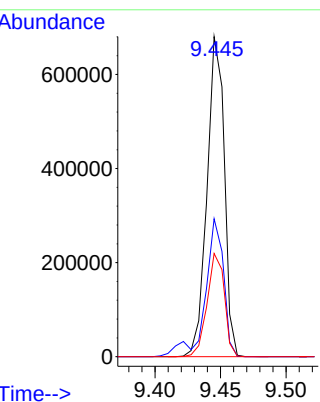
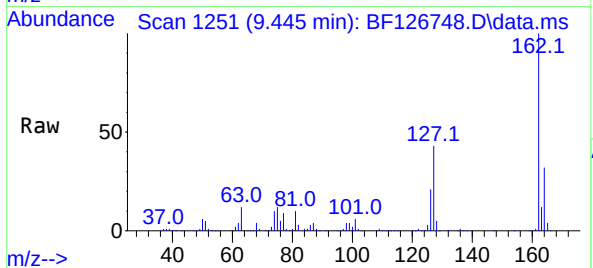
Ion	Ratio	Lower	Upper
162	100		
127	43.1	33.5	50.3
164	32.3	26.2	39.4

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#48

2-Nitroaniline

Concen: 40.056 ng

RT: 9.539 min Scan# 1267

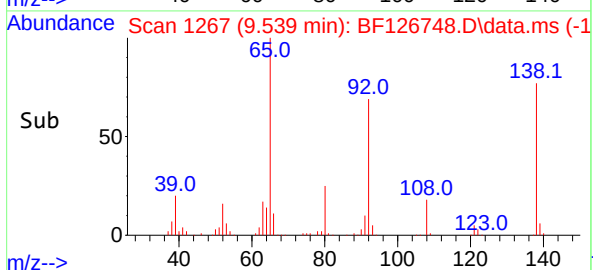
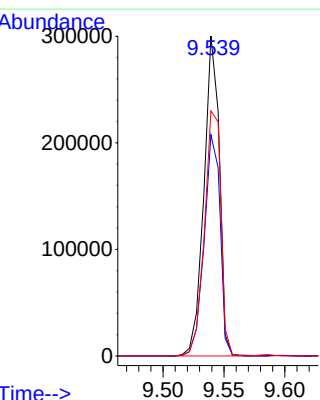
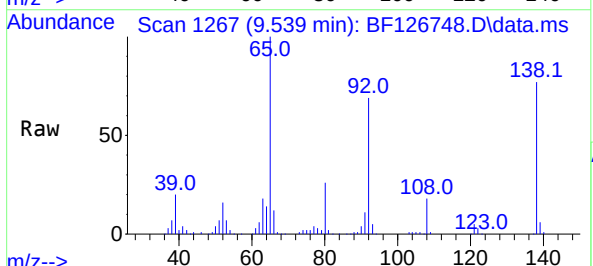
Delta R.T. -0.000 min

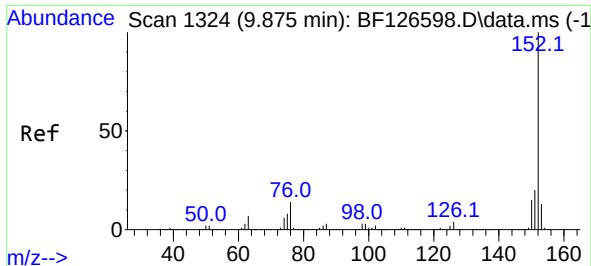
Lab File: BF126748.D

Acq: 31 Jan 2022 13:58

Tgt Ion: 65 Resp: 265347

Ion	Ratio	Lower	Upper
65	100		
92	69.1	54.4	81.6
138	76.6	72.5	108.7





#49

Acenaphthylene

Concen: 33.195 ng

RT: 9.863 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF126748.D

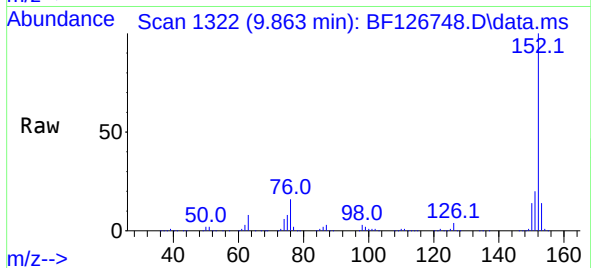
Acq: 31 Jan 2022 13:58

Instrument :

BNA_F

ClientSampleId :

WASTE-CHARACTER-2MSD



Tgt Ion:152 Resp: 999052

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

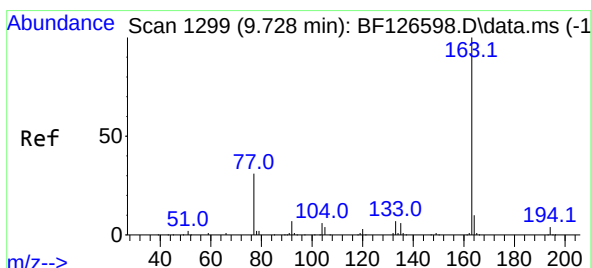
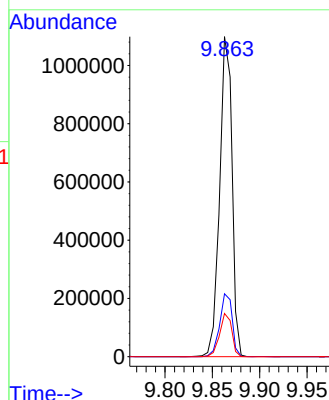
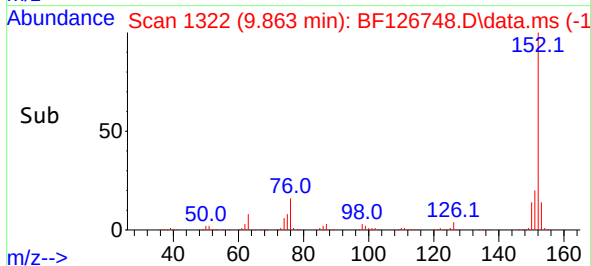
153 13.5 11.4 17.0

Manual Integrations

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#50

Dimethylphthalate

Concen: 26.563 ng

RT: 9.716 min Scan# 1297

Delta R.T. -0.006 min

Lab File: BF126748.D

Acq: 31 Jan 2022 13:58

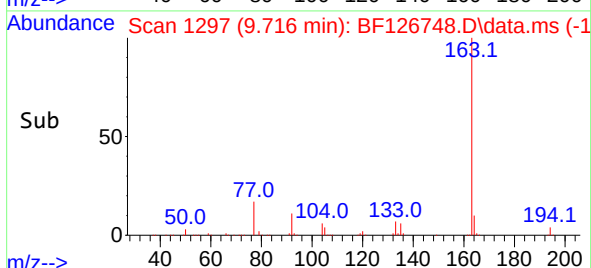
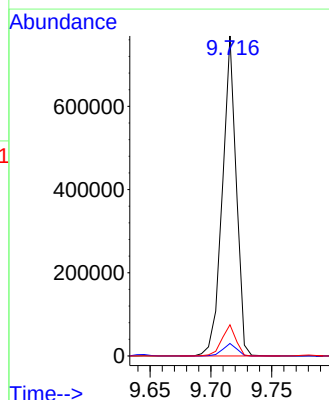
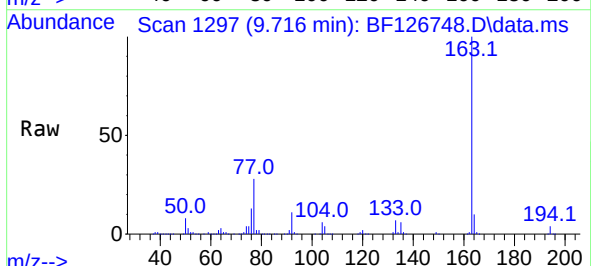
Tgt Ion:163 Resp: 610694

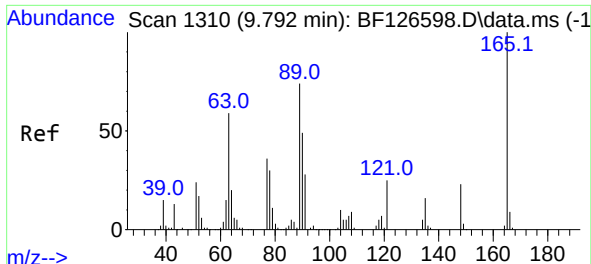
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

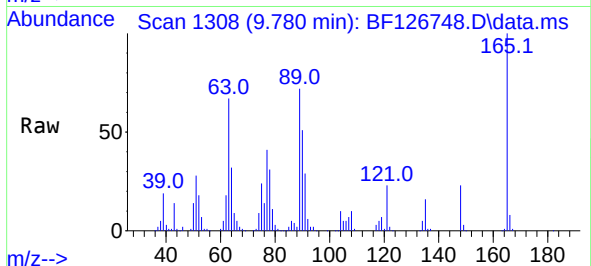
164 9.7 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 30.702 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

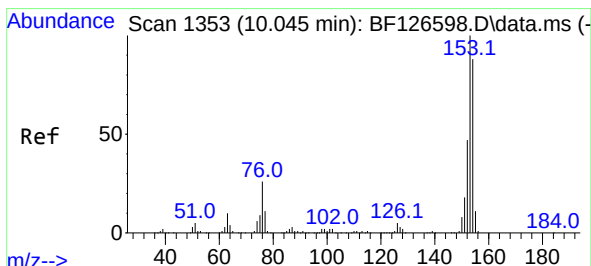
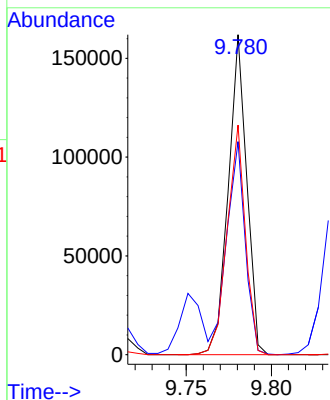
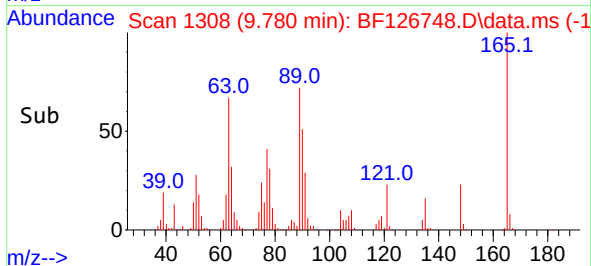
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



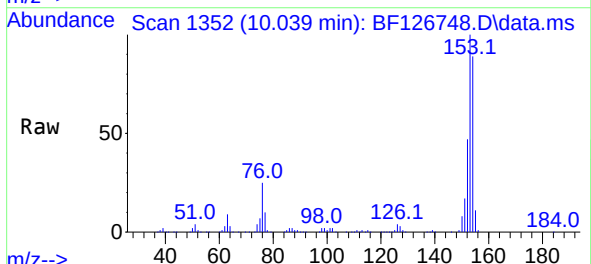
Tgt Ion:165 Resp: 121968
Ion Ratio Lower Upper
165 100
63 66.6 48.4 72.6
89 71.8 50.5 75.7

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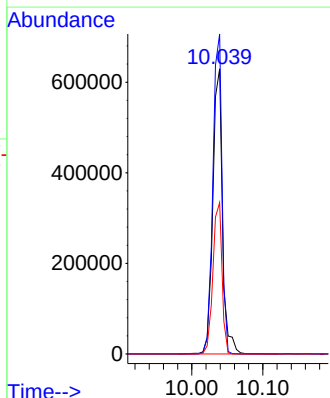
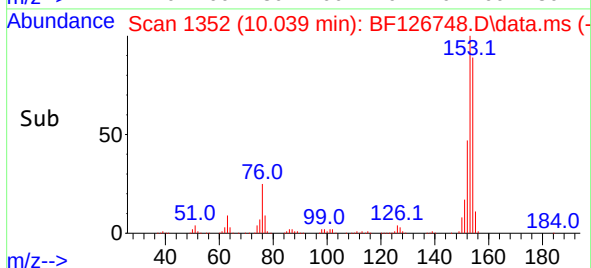
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

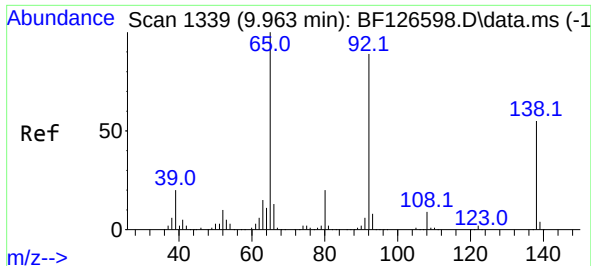


#52
Acenaphthene
Concen: 32.305 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58



Tgt Ion:154 Resp: 594397
Ion Ratio Lower Upper
154 100
153 112.2 87.8 131.6
152 53.1 39.4 59.2





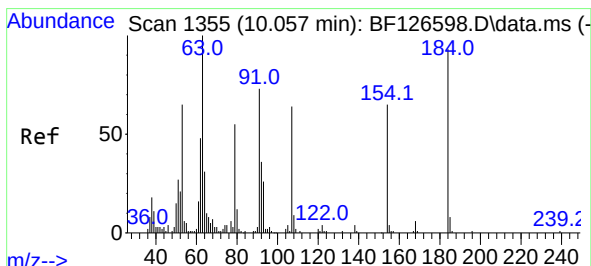
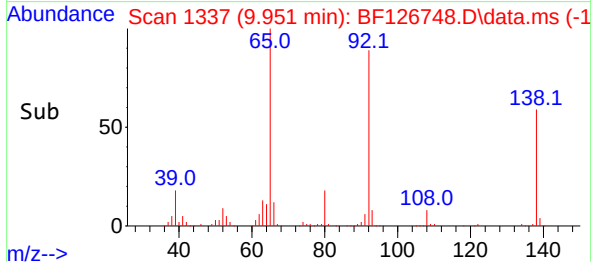
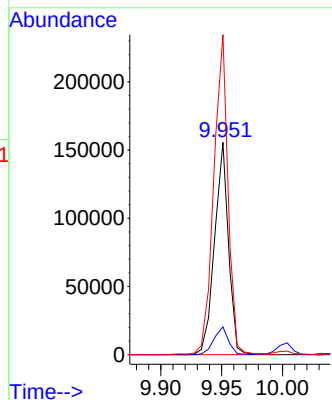
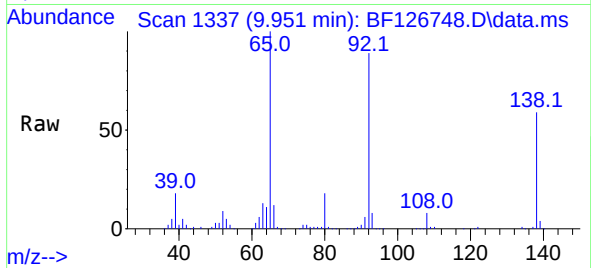
#53
3-Nitroaniline
Concen: 27.236 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD

Tgt Ion:138 Resp: 123710
Ion Ratio Lower Upper
138 100
108 13.1 8.6 13.0
92 150.7 105.0 157.6

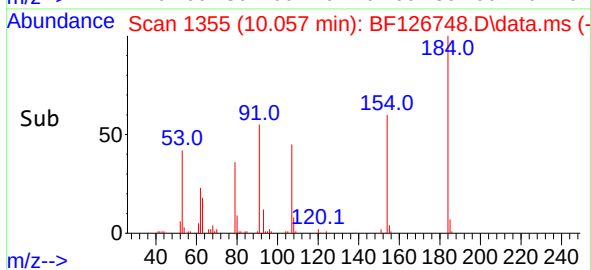
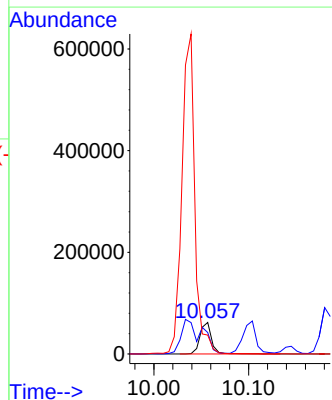
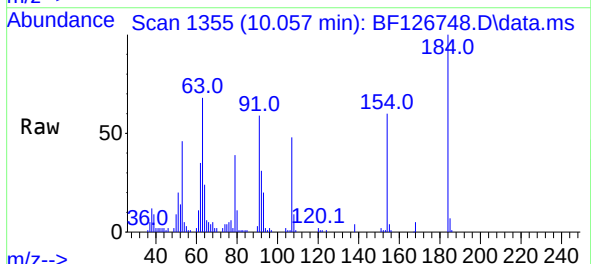
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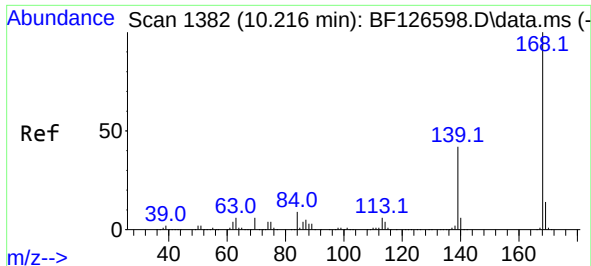
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#54
2,4-Dinitrophenol
Concen: 36.787 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

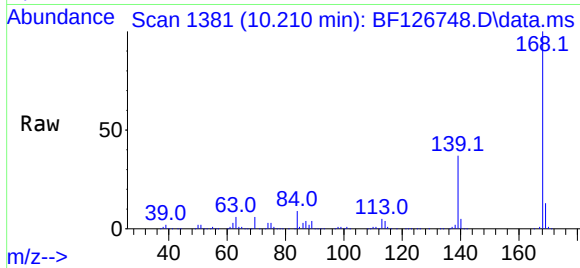
Tgt Ion:184 Resp: 52438
Ion Ratio Lower Upper
184 100
63 68.2 70.4 105.6
154 60.1 49.7 74.5





#55
Dibenzenofuran
Concen: 31.600 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

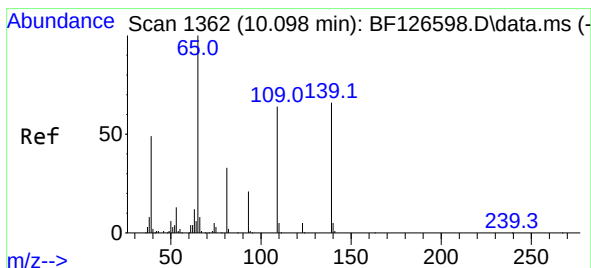
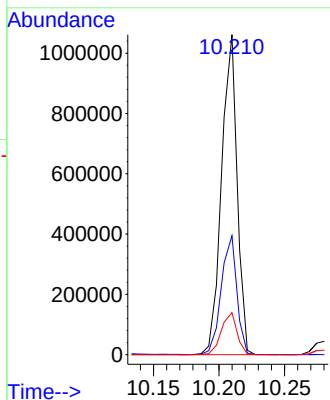
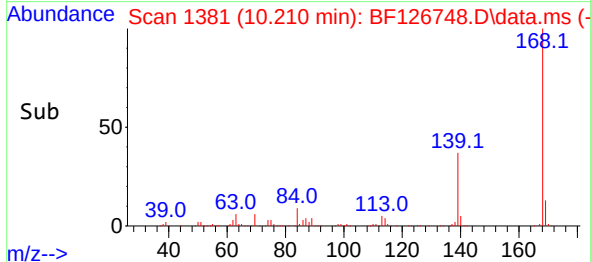
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



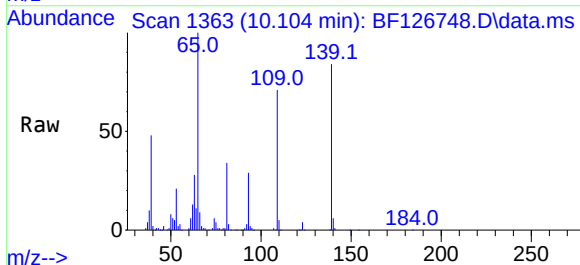
Tgt Ion:168 Resp: 87375
Ion Ratio Lower Upper
168 100
139 37.2 30.6 46.0
169 13.2 10.0 15.0

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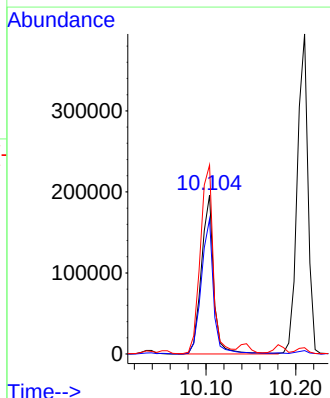
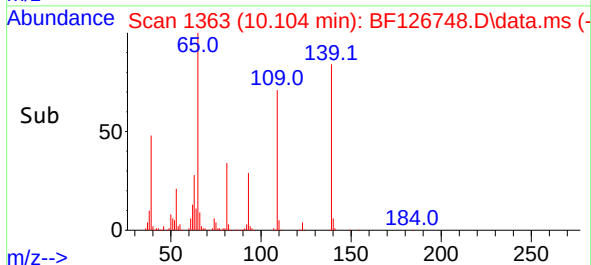
Reviewed By :Christian Giraldo 02/01/2022
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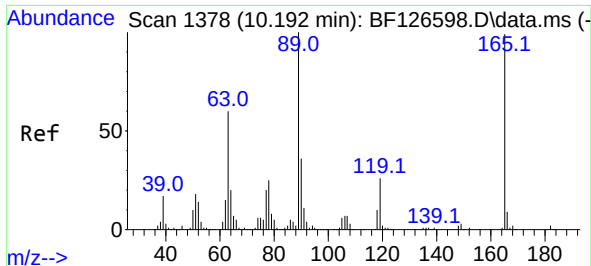


#56
4-Nitrophenol
Concen: 51.704 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58



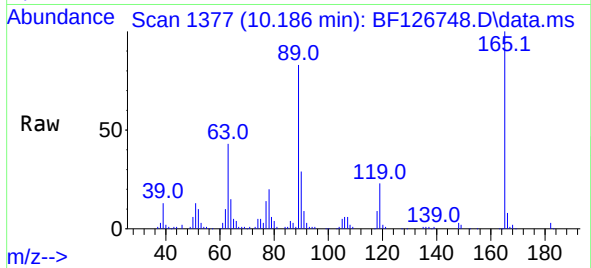
Tgt Ion:139 Resp: 187005
Ion Ratio Lower Upper
139 100
109 84.9 44.1 84.1#
65 118.9 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 29.944 ng
RT: 10.186 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

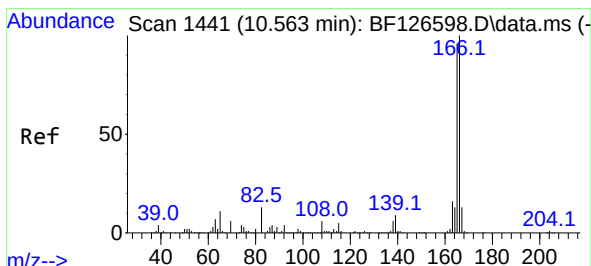
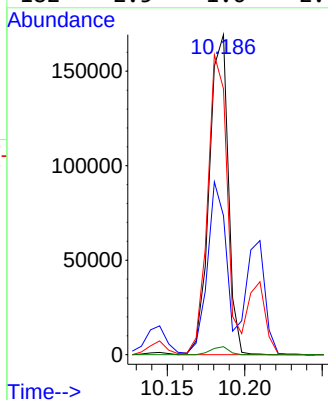
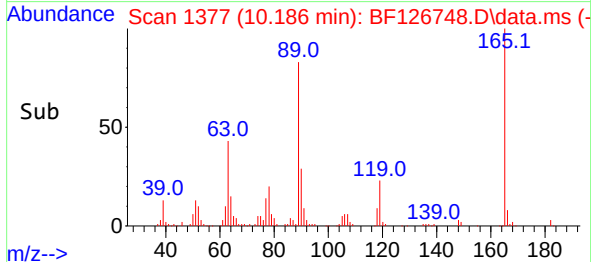
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



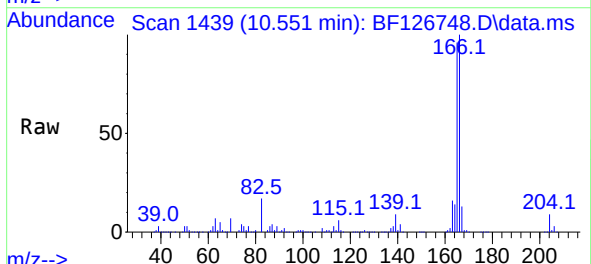
Tgt Ion:165 Resp: 14415
Ion Ratio Lower Upper
165 100
63 43.4 43.0 64.6
89 83.1 71.0 106.4
182 2.5 1.6 2.4#

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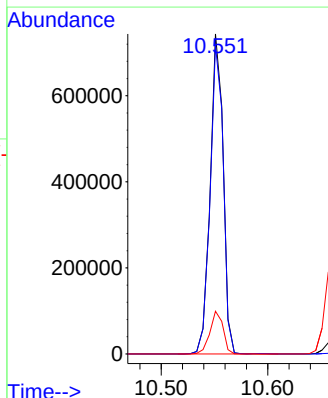
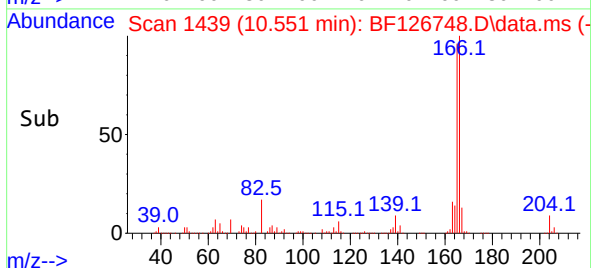
Reviewed By :Christian Giraldo 02/01/2022
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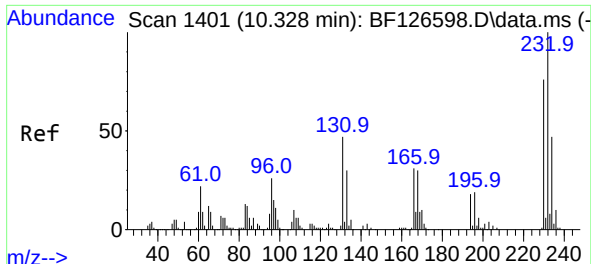


#58
Fluorene
Concen: 30.252 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58



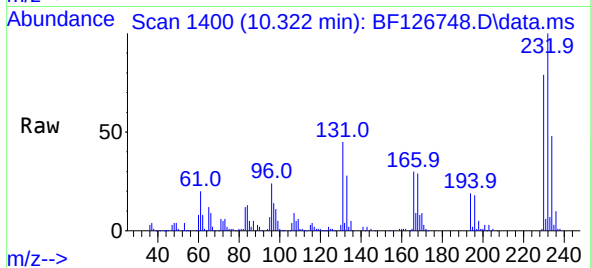
Tgt Ion:166 Resp: 631547
Ion Ratio Lower Upper
166 100
165 96.5 77.7 116.5
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 30.756 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

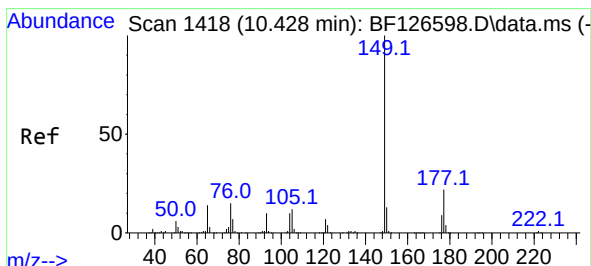
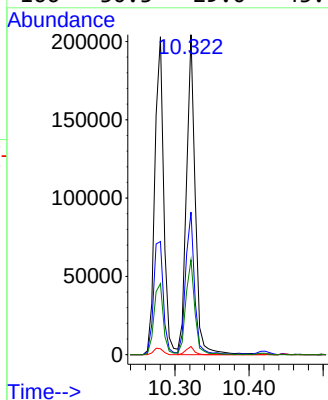
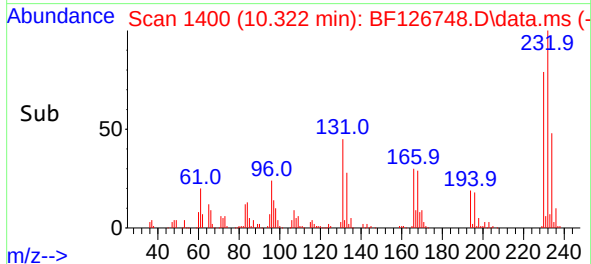
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



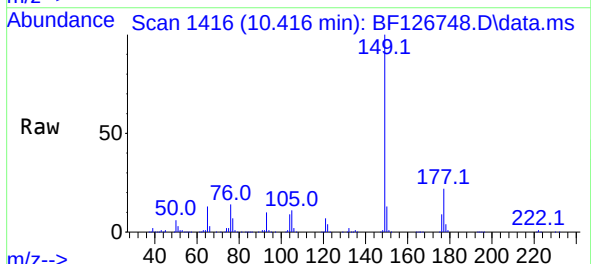
Tgt Ion:232 Resp: 168781
Ion Ratio Lower Upper
232 100
131 45.3 50.0 75.0
130 2.3 2.2 3.2
166 30.3 29.0 43.4

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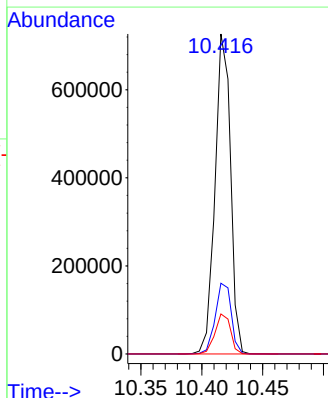
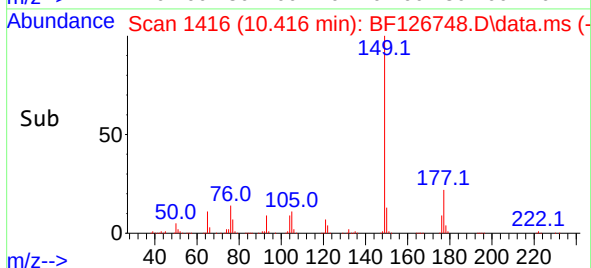
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

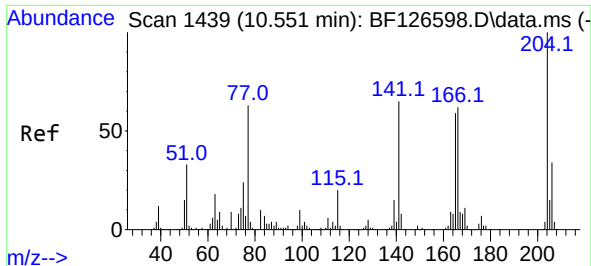


#60
Diethylphthalate
Concen: 28.257 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58



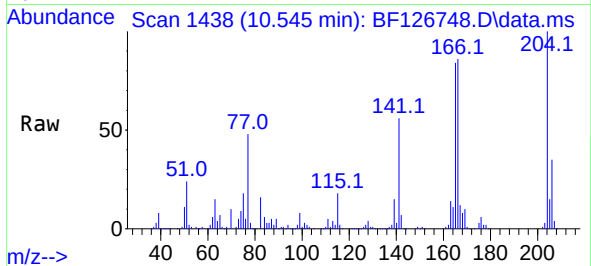
Tgt Ion:149 Resp: 645782
Ion Ratio Lower Upper
149 100
177 22.1 16.7 25.1
150 12.5 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 31.508 ng
RT: 10.545 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

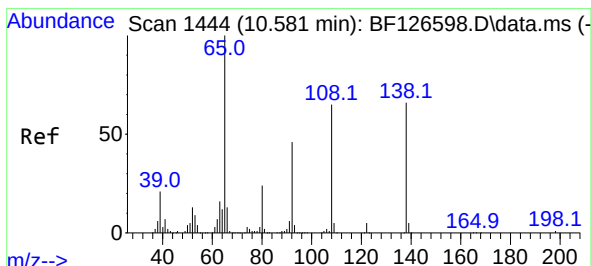
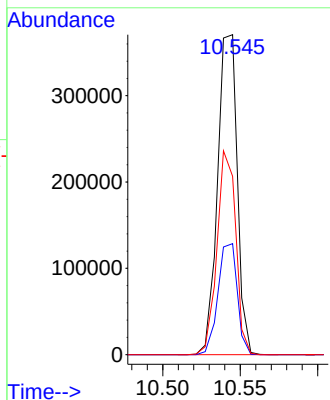
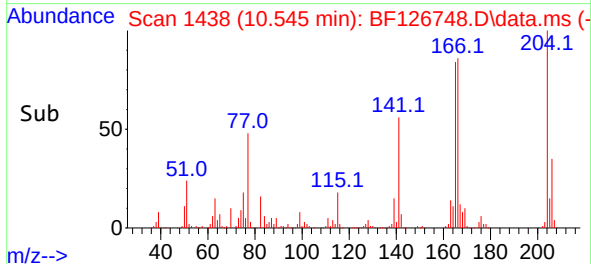
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



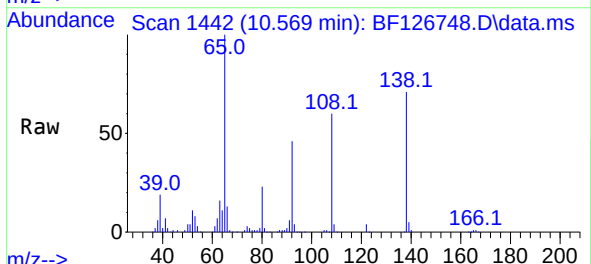
Tgt Ion:204 Resp: 328510
Ion Ratio Lower Upper
204 100
206 34.7 26.3 39.5
141 55.8 59.0 88.6

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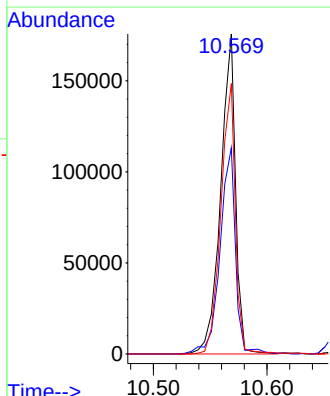
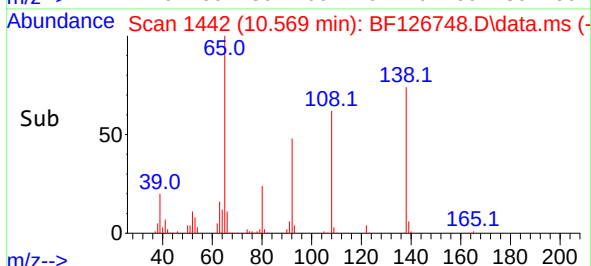
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

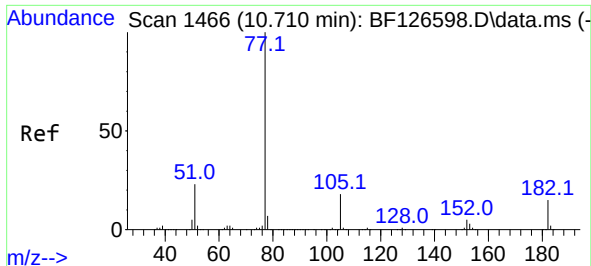


#62
4-Nitroaniline
Concen: 36.301 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58



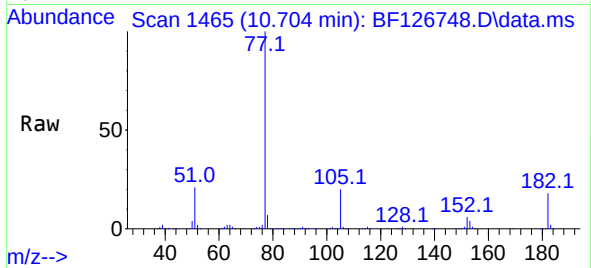
Tgt Ion:138 Resp: 160021
Ion Ratio Lower Upper
138 100
92 64.4 36.2 76.2
108 84.5 46.7 86.7





#63
Azobenzene
Concen: 29.415 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

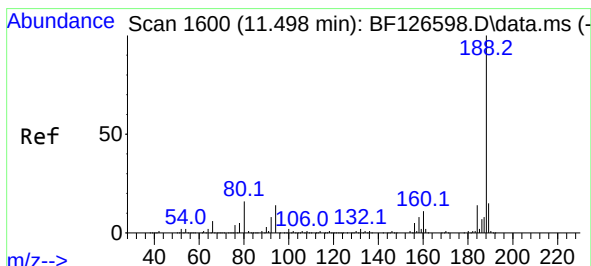
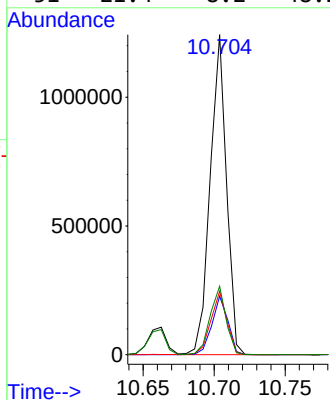
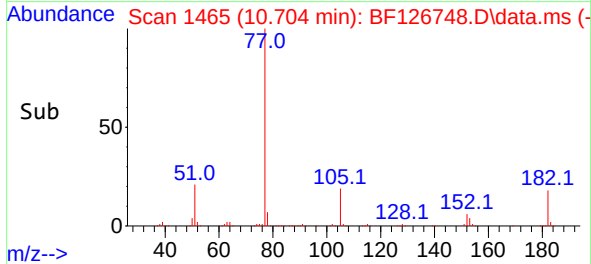
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



Tgt Ion: 77 Resp: 99485
Ion Ratio Lower Upper
77 100
182 18.3 0.0 39.0
105 19.8 3.2 43.2
51 21.4 8.2 48.2

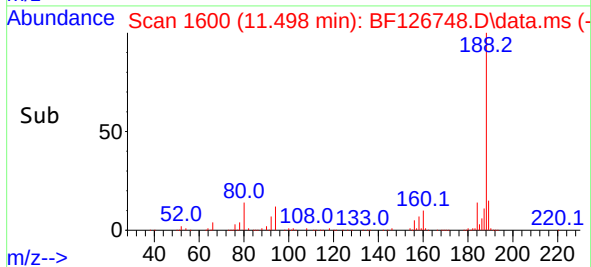
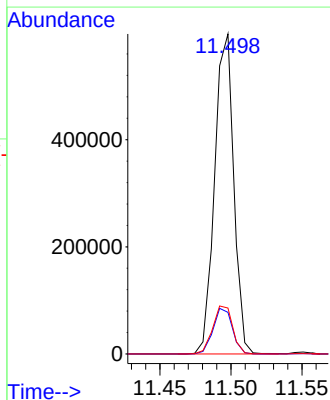
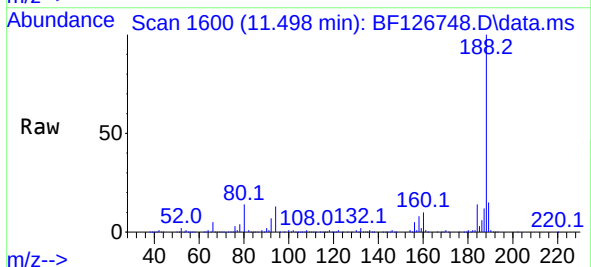
Manual Integrations
APPROVED

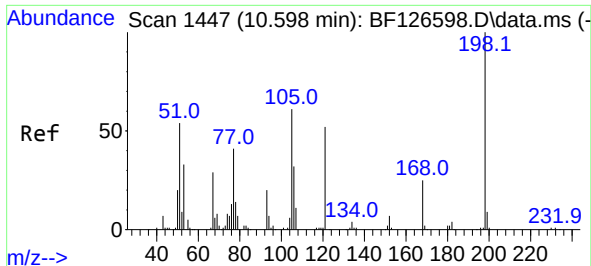
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.006 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

Tgt Ion:188 Resp: 559095
Ion Ratio Lower Upper
188 100
94 13.0 10.1 15.1
80 14.4 11.8 17.6





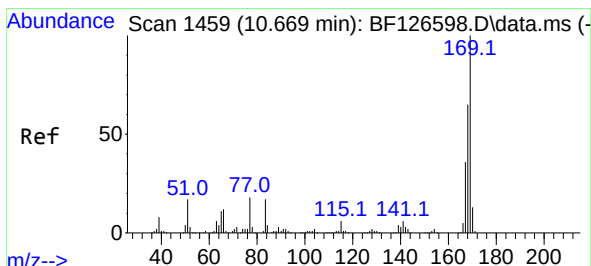
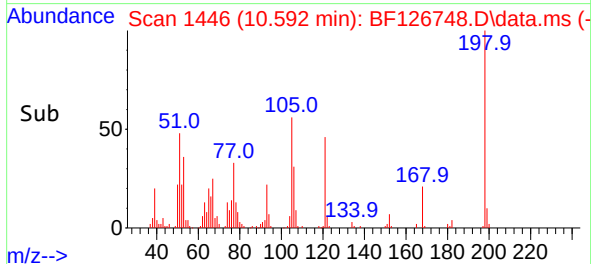
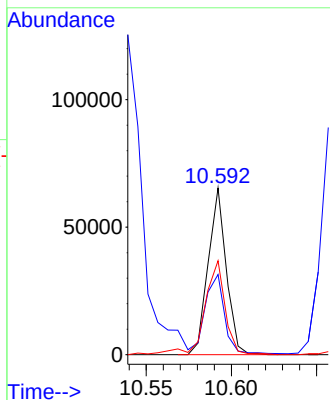
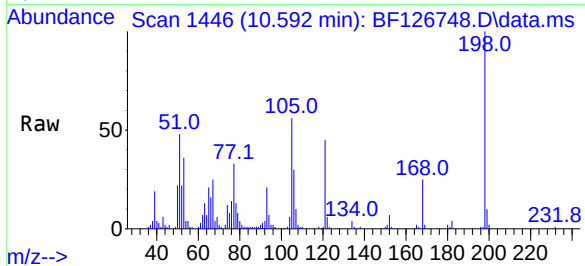
#65
4,6-Dinitro-2-methylphenol
Concen: 22.645 ng
RT: 10.592 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD

Tgt Ion:198 Resp: 48198
Ion Ratio Lower Upper
198 100
51 48.1 32.0 72.0
105 56.3 32.7 72.7

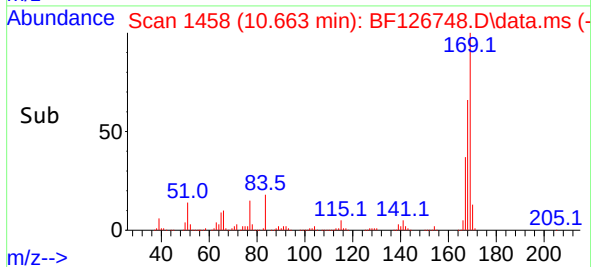
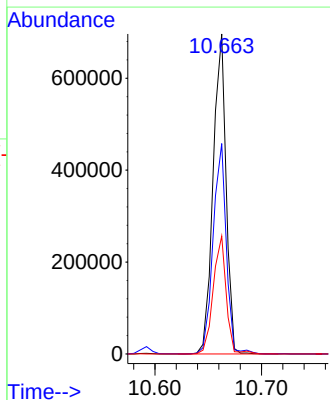
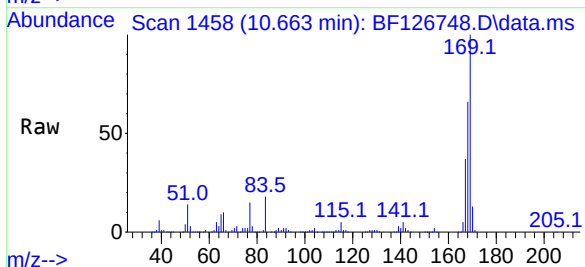
Manual Integrations
APPROVED

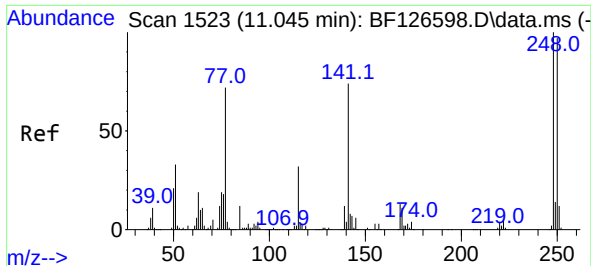
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#66
n-Nitrosodiphenylamine
Concen: 31.133 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

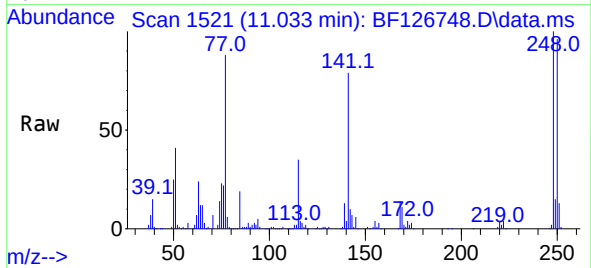
Tgt Ion:169 Resp: 587561
Ion Ratio Lower Upper
169 100
168 65.8 53.4 80.0
167 36.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 31.947 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

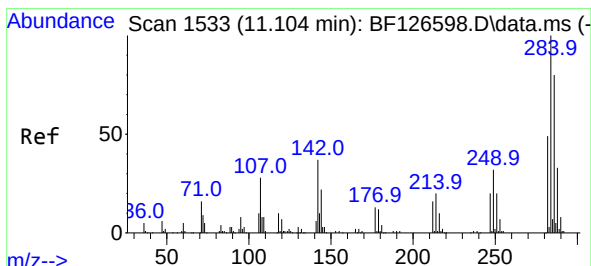
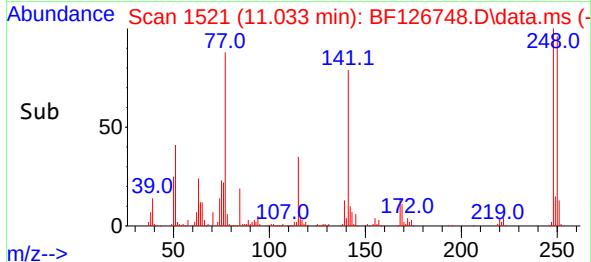
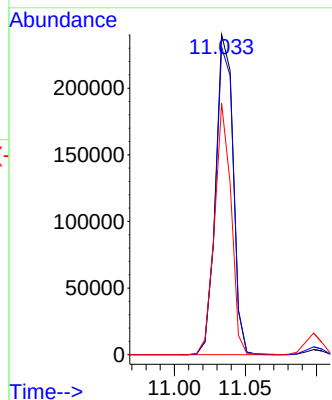
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



Tgt Ion:248 Resp: 205852
Ion Ratio Lower Upper
248 100
250 96.0 76.2 114.4
141 78.5 66.2 99.4

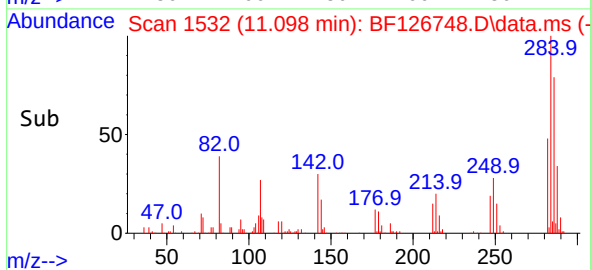
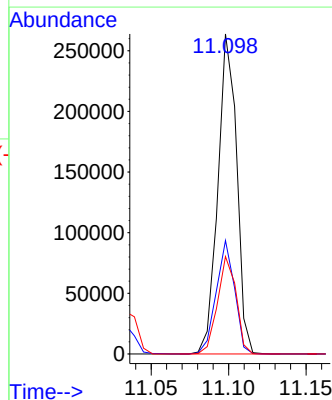
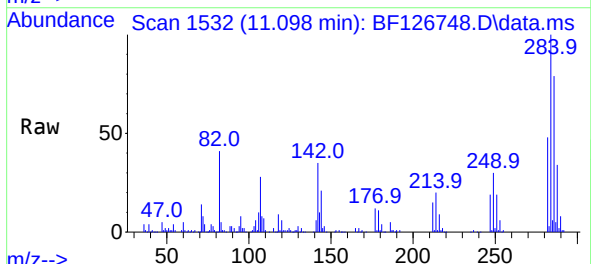
Manual Integrations
APPROVED

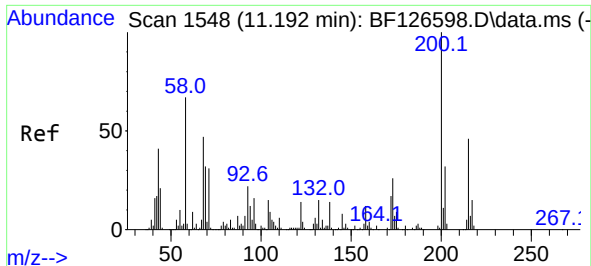
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Supervised By :Jagrut Upadhyay 02/01/2022



#68
Hexachlorobenzene
Concen: 32.376 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

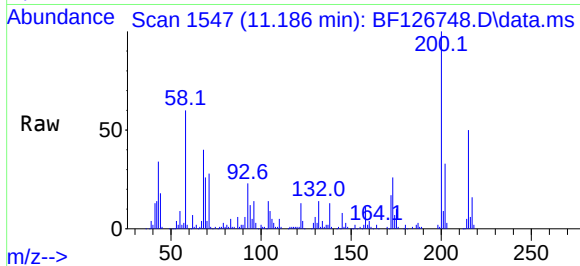
Tgt Ion:284 Resp: 222583
Ion Ratio Lower Upper
284 100
142 35.5 30.7 46.1
249 30.4 21.1 31.7





#69
 Atrazine
 Concen: 30.342 ng
 RT: 11.186 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126748.D
 Acq: 31 Jan 2022 13:58

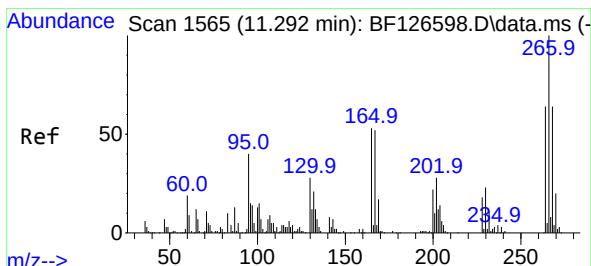
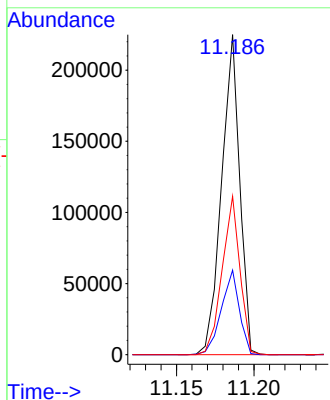
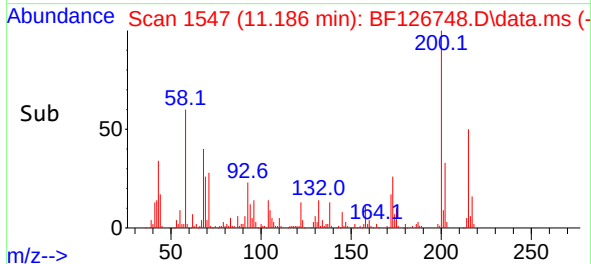
Instrument :
 BNA_F
 ClientSampleId :
 WASTE-CHARACTER-2MSD



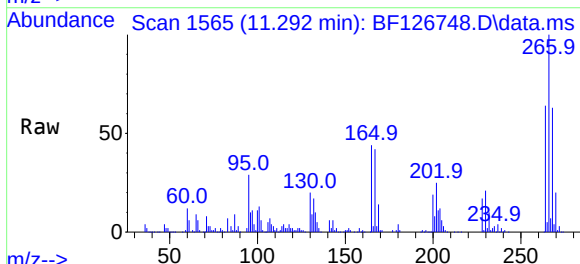
Tgt Ion:200 Resp: 182885
 Ion Ratio Lower Upper
 200 100
 173 26.4 9.2 49.2
 215 49.5 23.2 63.2

Manual Integrations
 APPROVED

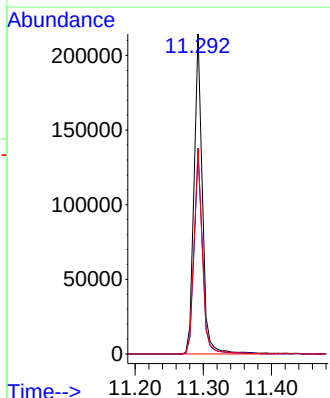
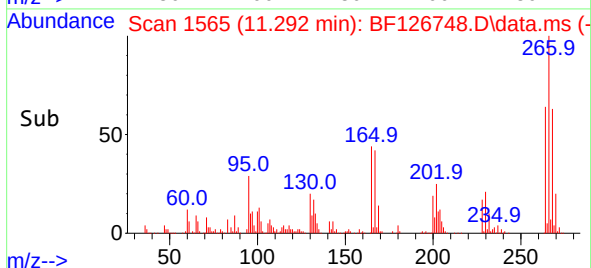
Reviewed By :Christian Giraldo 02/01/2022
 Supervised By :Jagrut Upadhyay 02/01/2022

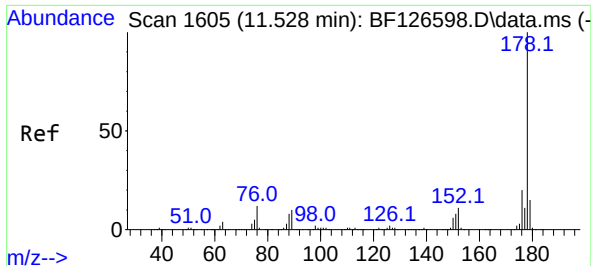


#70
 Pentachlorophenol
 Concen: 45.549 ng
 RT: 11.292 min Scan# 1565
 Delta R.T. 0.006 min
 Lab File: BF126748.D
 Acq: 31 Jan 2022 13:58



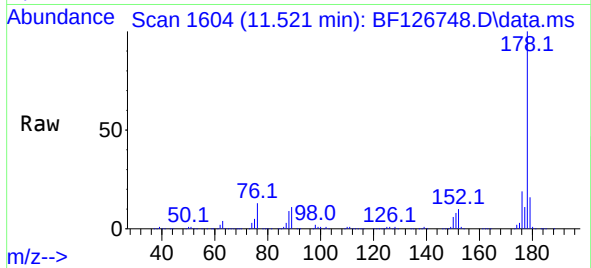
Tgt Ion:266 Resp: 182090
 Ion Ratio Lower Upper
 266 100
 268 62.8 52.3 78.5
 264 64.4 50.4 75.6





#71
Phenanthrene
Concen: 32.003 ng
RT: 11.521 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

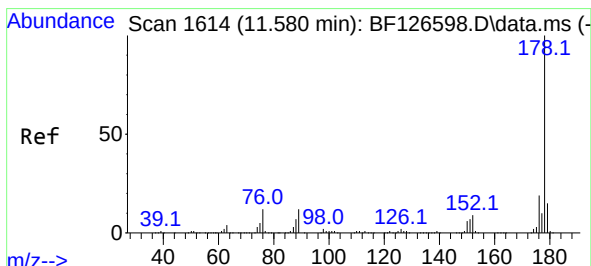
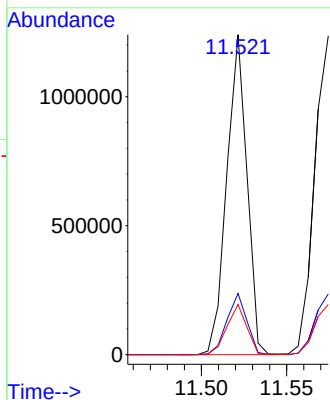
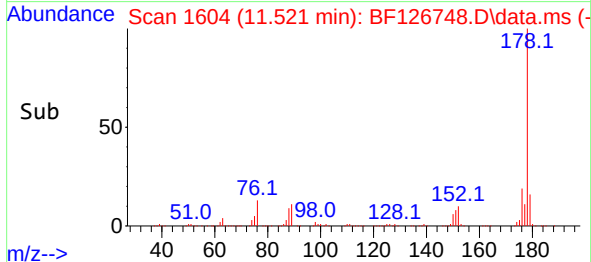
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



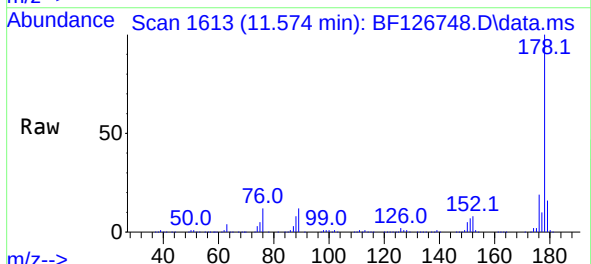
Tgt Ion:178 Resp: 1022244
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.7 12.3 18.5

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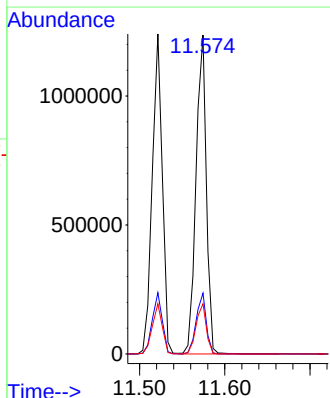
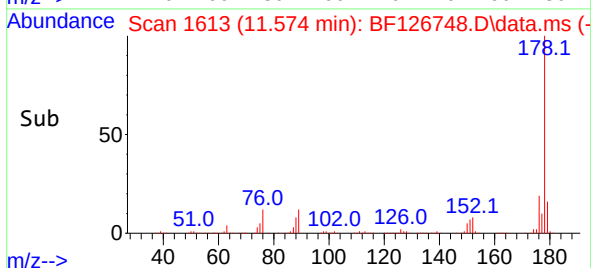
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

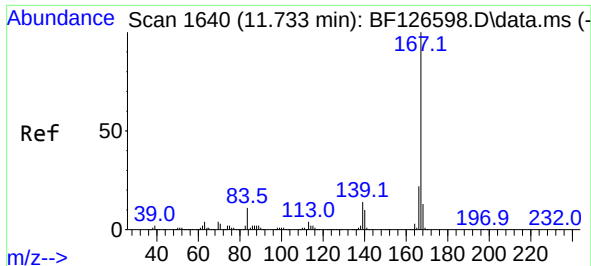


#72
Anthracene
Concen: 32.586 ng
RT: 11.574 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58



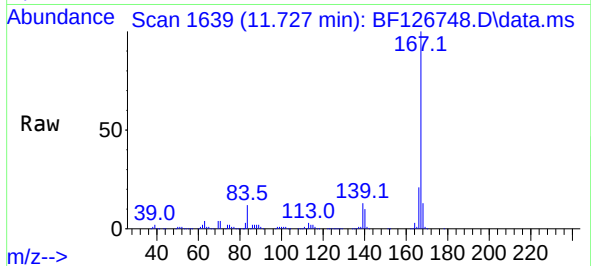
Tgt Ion:178 Resp: 1044310
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.7 12.5 18.7





#73
 Carbazole
 Concen: 29.760 ng
 RT: 11.727 min Scan# 1639
 Delta R.T. 0.006 min
 Lab File: BF126748.D
 Acq: 31 Jan 2022 13:58

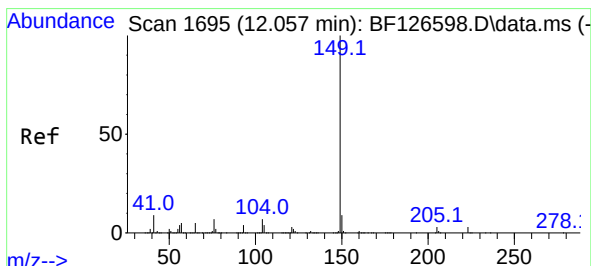
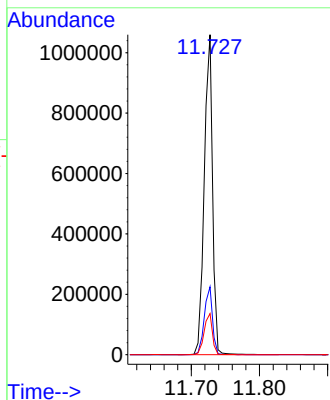
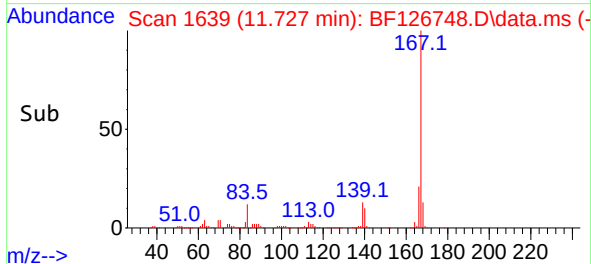
Instrument :
 BNA_F
 ClientSampleId :
 WASTE-CHARACTER-2MSD



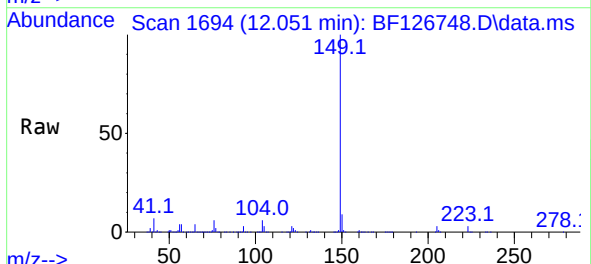
Tgt Ion:167 Resp: 895449
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 12.8 11.3 16.9

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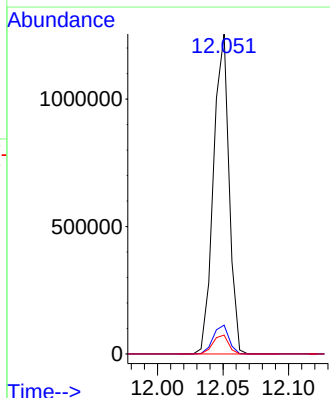
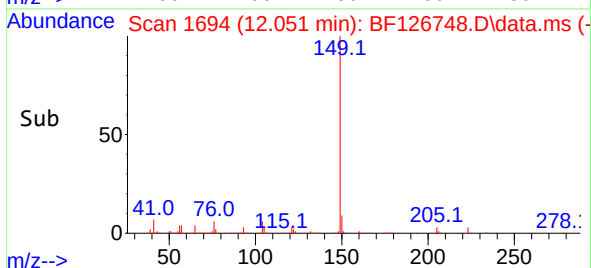
Reviewed By :Christian Giraldo 02/01/2022
 Supervised By :Jagrut Upadhyay 02/01/2022

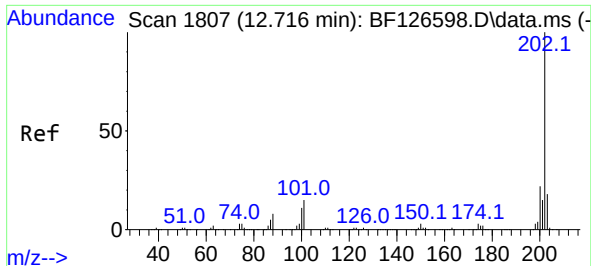


#74
 Di-n-butylphthalate
 Concen: 28.614 ng
 RT: 12.051 min Scan# 1694
 Delta R.T. -0.000 min
 Lab File: BF126748.D
 Acq: 31 Jan 2022 13:58



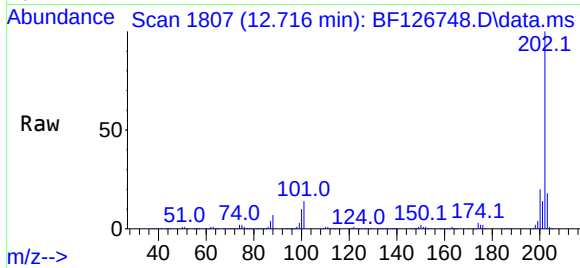
Tgt Ion:149 Resp: 1038188
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.9 4.2 6.2





#75
Fluoranthene
Concen: 32.533 ng
RT: 12.716 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

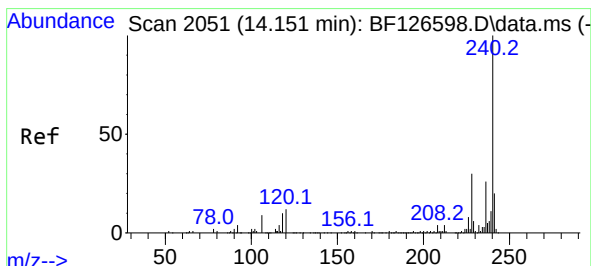
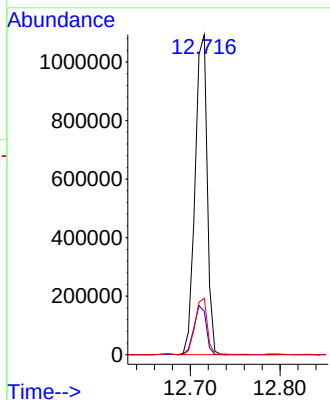
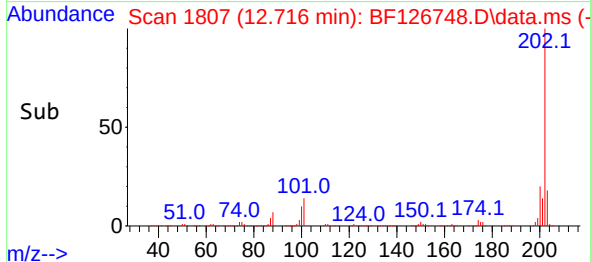
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



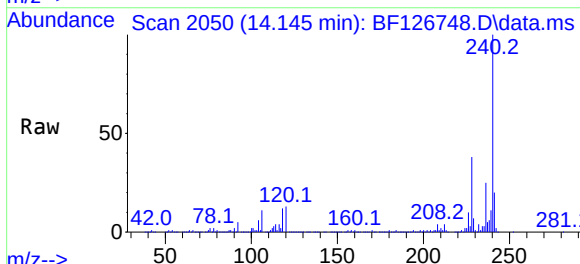
Tgt Ion:202 Resp: 1026408
Ion Ratio Lower Upper
202 100
101 13.6 0.0 35.7
203 17.6 0.0 37.1

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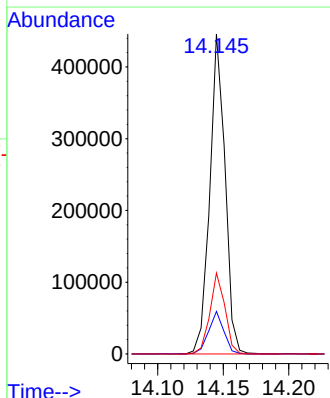
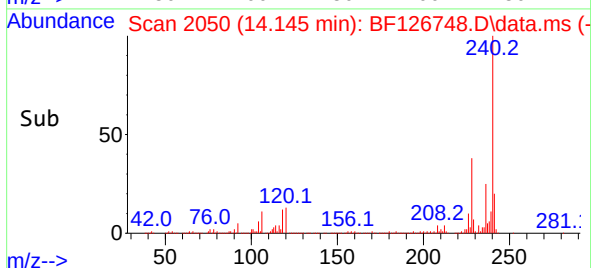
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

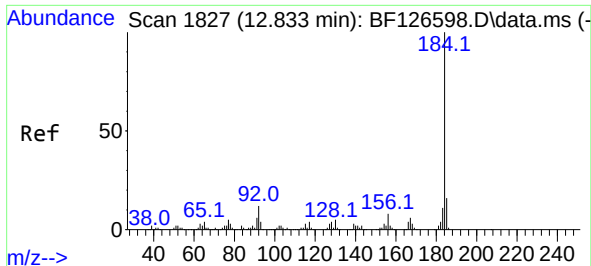


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58



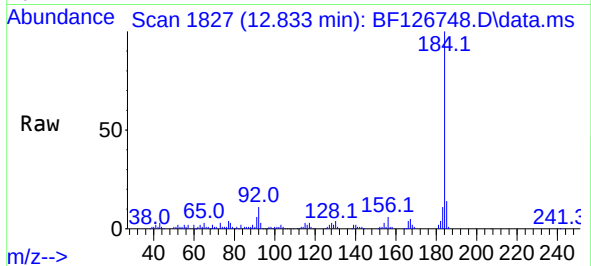
Tgt Ion:240 Resp: 361831
Ion Ratio Lower Upper
240 100
120 13.3 14.4 21.6#
236 25.3 20.5 30.7





#77
Benzidine
Concen: 10.127 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

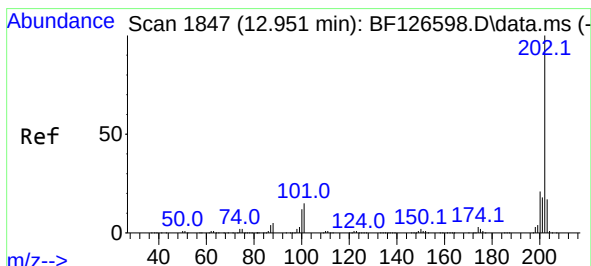
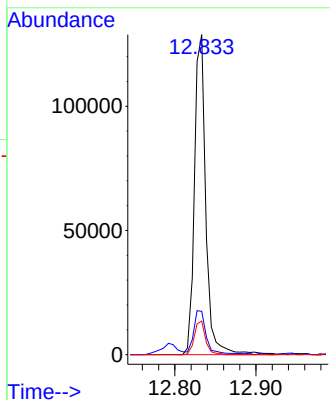
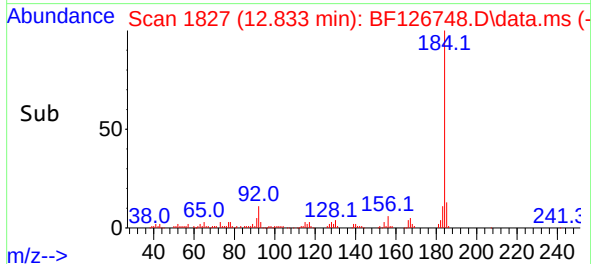
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



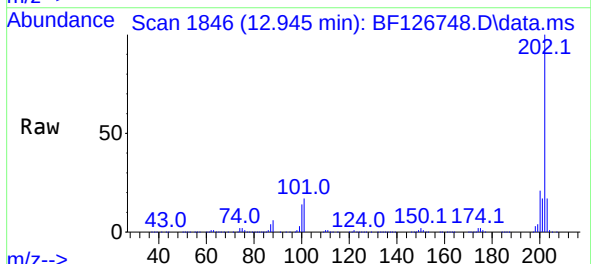
Tgt Ion:184 Resp: 126414
Ion Ratio Lower Upper
184 100
185 13.6 11.8 17.8
183 10.5 8.2 12.2

Manual Integrations
APPROVED

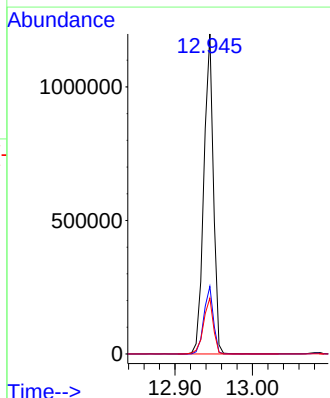
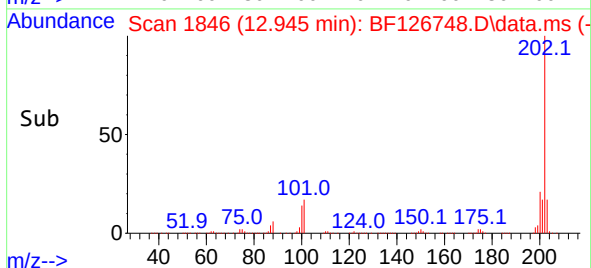
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

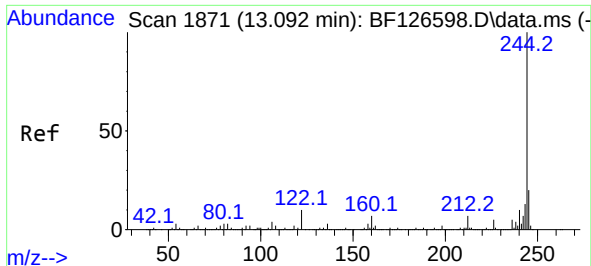


#78
Pyrene
Concen: 34.997 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58



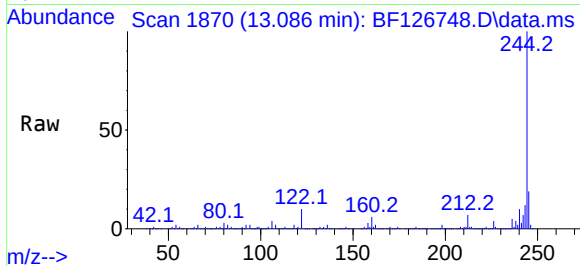
Tgt Ion:202 Resp: 1024036
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.5 13.8 20.8





#79
Terphenyl-d14
Concen: 69.405 ng
RT: 13.086 min Scan# 1870
Delta R.T. 0.006 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

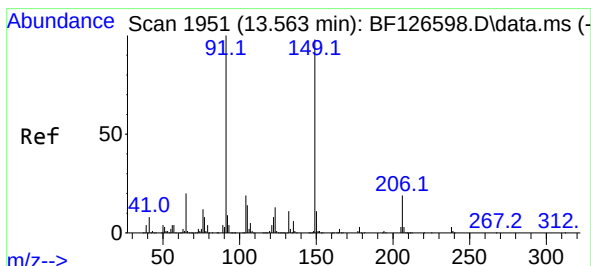
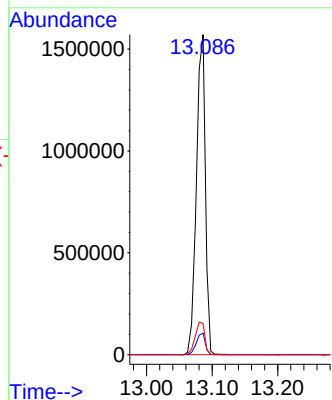
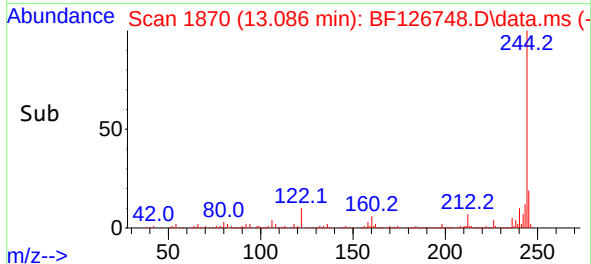
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



Tgt Ion:244 Resp: 1497250
Ion Ratio Lower Upper
244 100
212 6.8 5.0 7.4
122 9.7 13.3 19.9

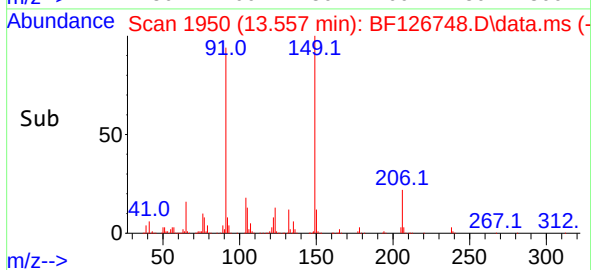
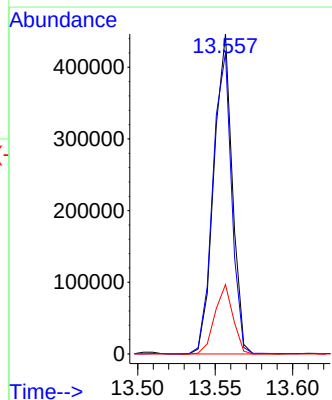
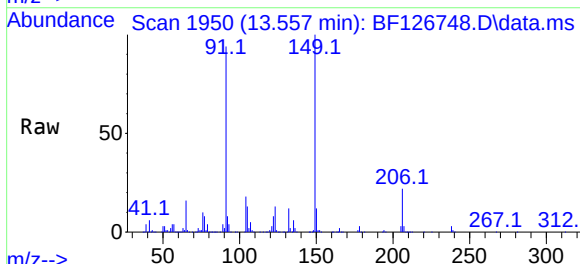
Manual Integrations
APPROVED

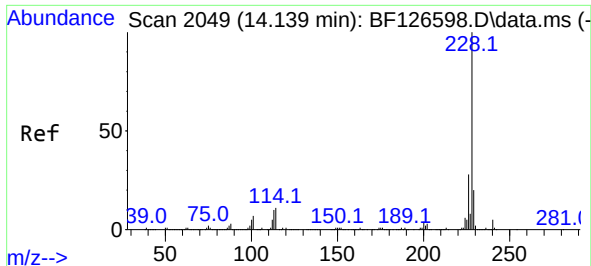
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#80
Butylbenzylphthalate
Concen: 28.981 ng
RT: 13.557 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

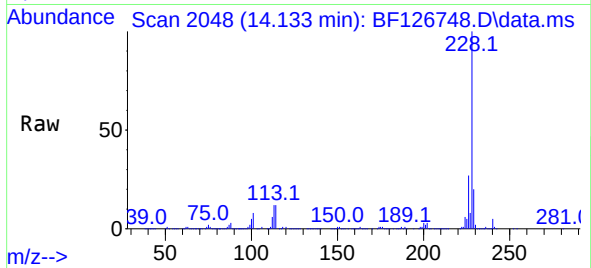
Tgt Ion:149 Resp: 368413
Ion Ratio Lower Upper
149 100
91 94.1 70.5 105.7
206 21.7 12.6 19.0





#81
Benzo(a)anthracene
Concen: 32.894 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

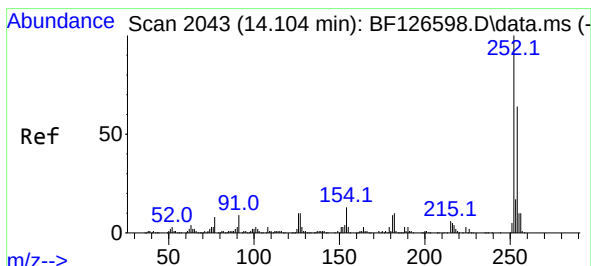
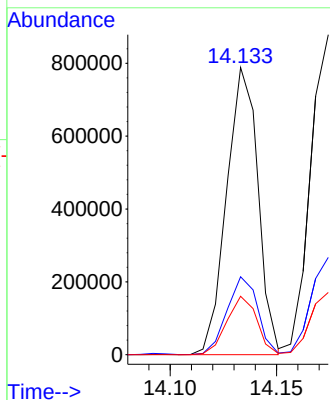
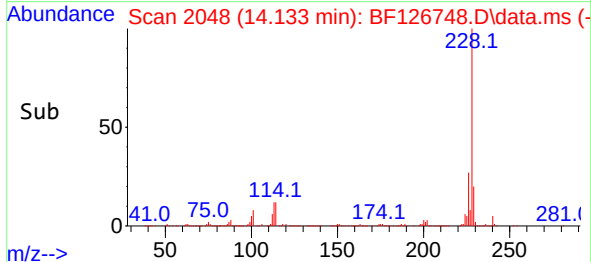
Instrument : BNA_F
ClientSampleId : WASTE-CHARACTER-2MSD



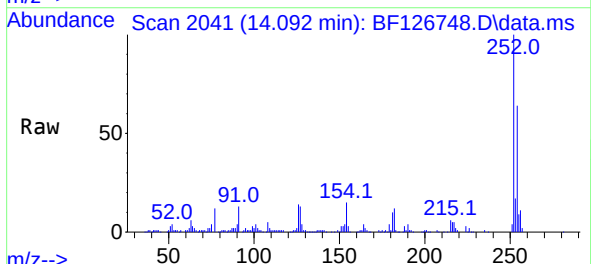
Tgt Ion:228 Resp: 80898
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 20.3 15.4 23.2

Manual Integrations
APPROVED

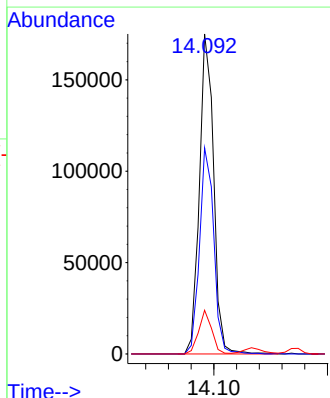
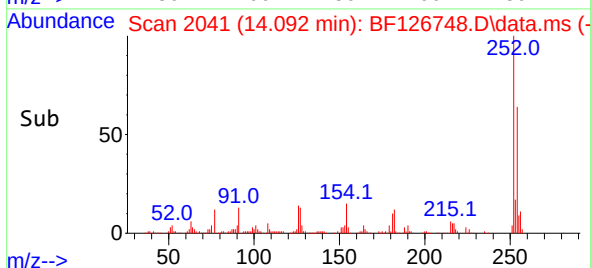
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

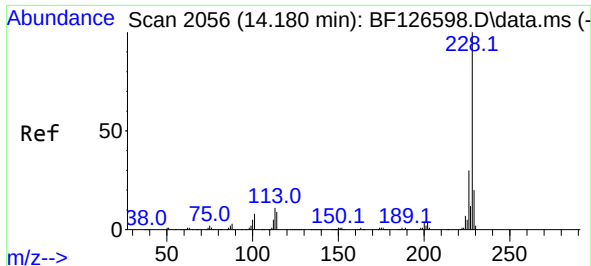


#82
3,3'-Dichlorobenzidine
Concen: 18.884 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58



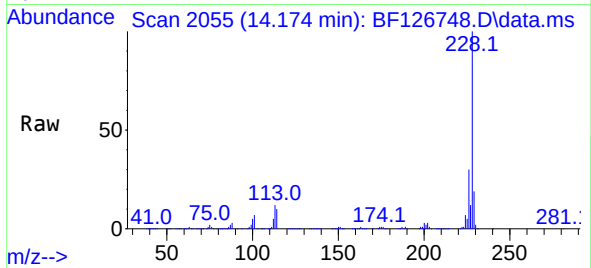
Tgt Ion:252 Resp: 152566
Ion Ratio Lower Upper
252 100
254 64.4 51.0 76.4
126 13.6 13.4 20.0





#83
Chrysene
Concen: 32.412 ng
RT: 14.174 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

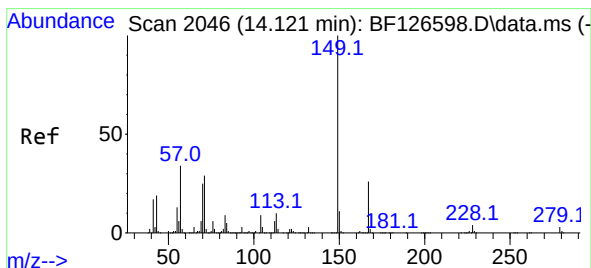
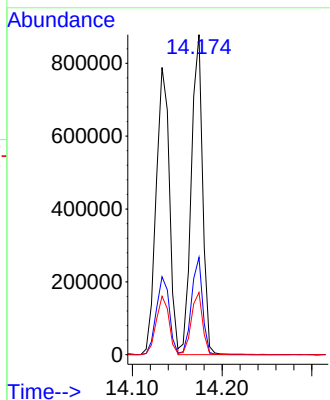
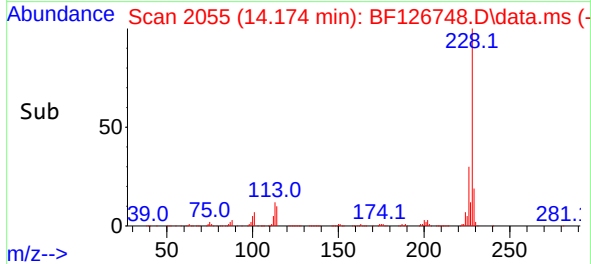
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



Tgt Ion:228 Resp: 767000
Ion Ratio Lower Upper
228 100
226 30.4 23.7 35.5
229 19.5 15.5 23.3

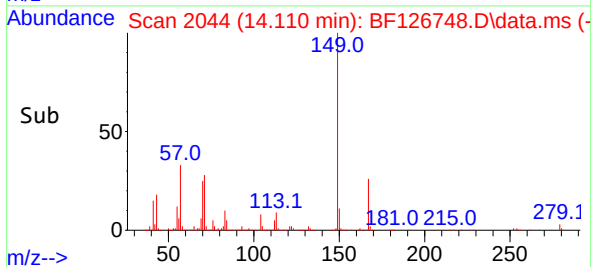
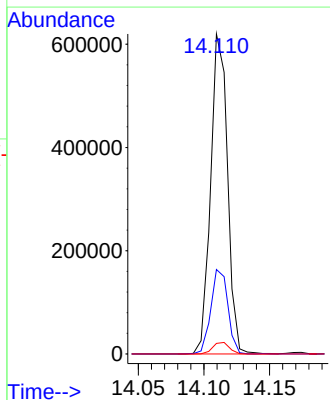
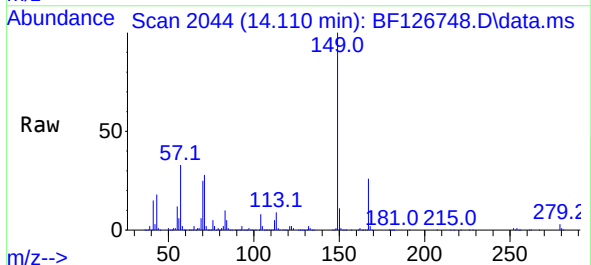
Manual Integrations
APPROVED

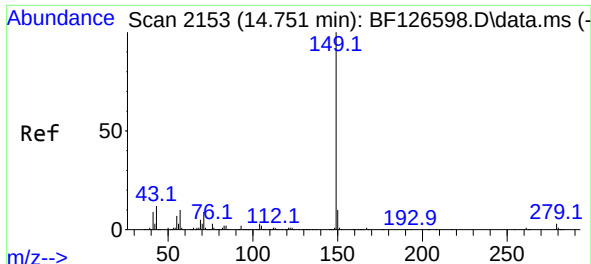
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 32.221 ng
RT: 14.110 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

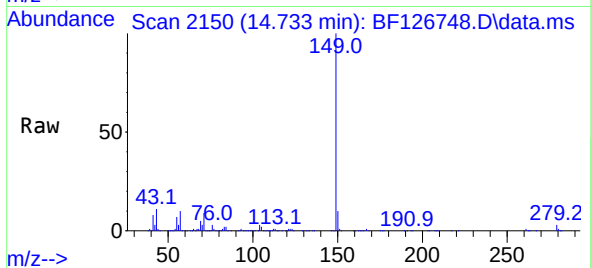
Tgt Ion:149 Resp: 554725
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.2
279 3.3 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 28.962 ng
RT: 14.733 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

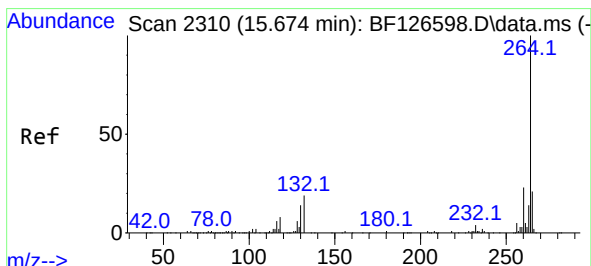
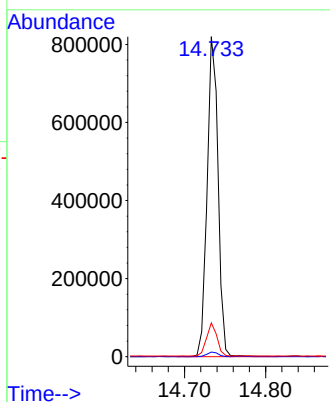
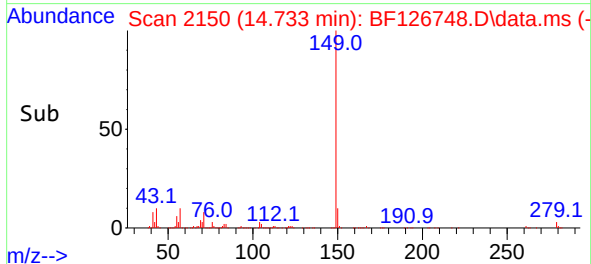
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



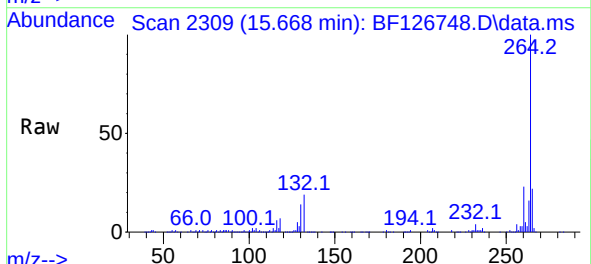
Tgt Ion:149 Resp: 76341
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 9.9 9.9 14.9

Manual Integrations
APPROVED

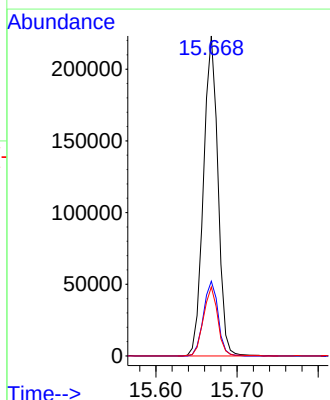
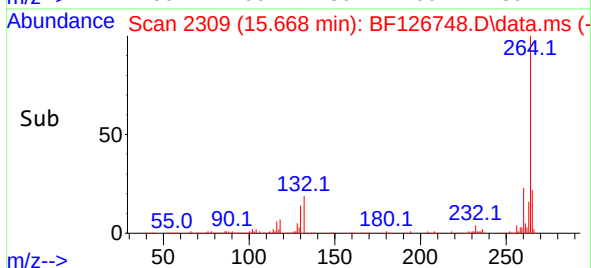
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

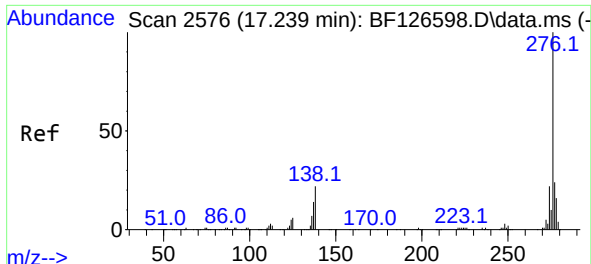


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.668 min Scan# 2309
Delta R.T. 0.006 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58



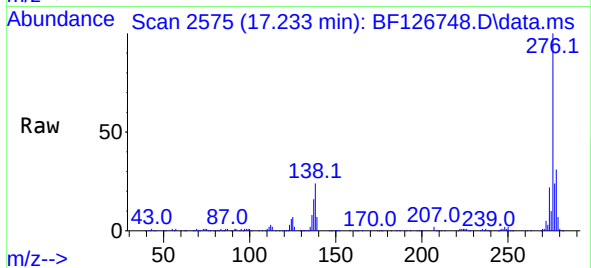
Tgt Ion:264 Resp: 275674
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 21.5 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.767 ng
RT: 17.233 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

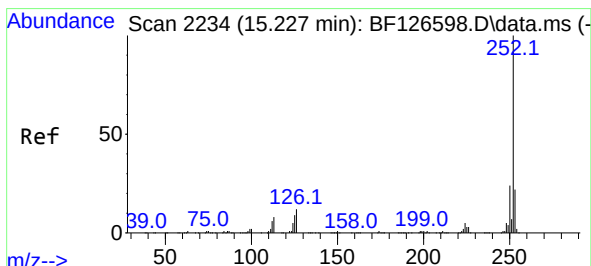
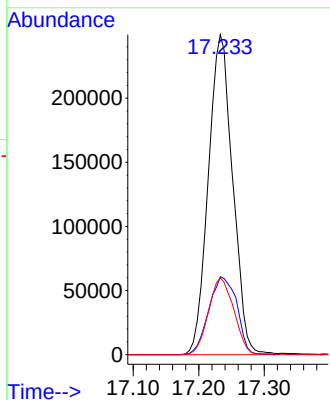
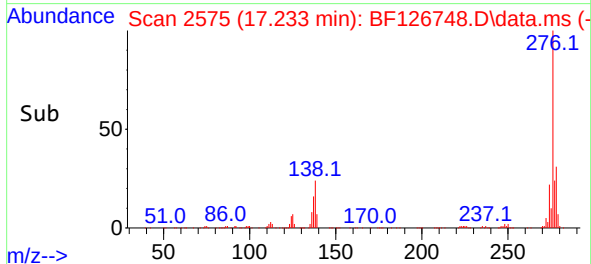
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



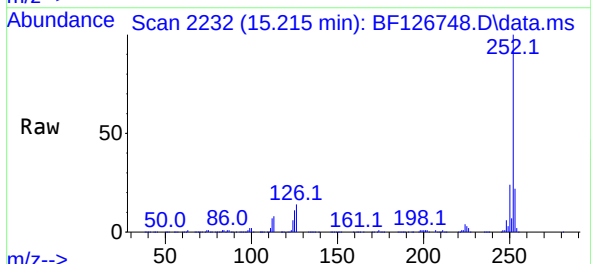
Tgt Ion:276 Resp: 643274
Ion Ratio Lower Upper
276 100
138 28.0 29.2 43.8
277 25.1 19.8 29.8

Manual Integrations
APPROVED

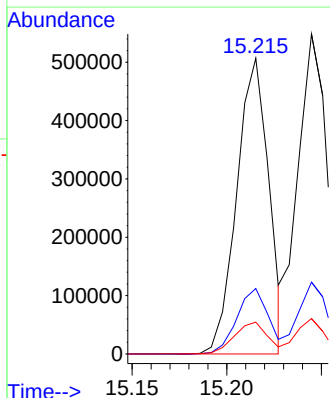
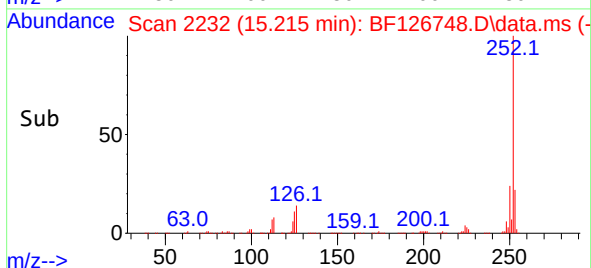
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

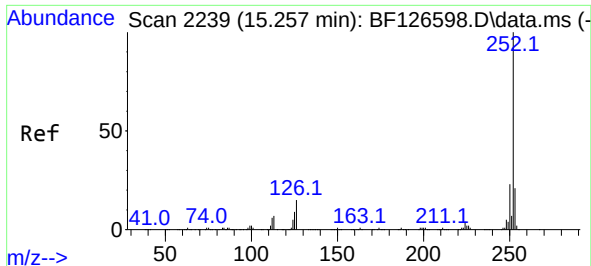


#88
Benzo(b)fluoranthene
Concen: 32.665 ng
RT: 15.215 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58



Tgt Ion:252 Resp: 597160
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.8 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 32.965 ng

RT: 15.245 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF126748.D

Acq: 31 Jan 2022 13:58

Instrument :

BNA_F

ClientSampleId :

WASTE-CHARACTER-2MSD

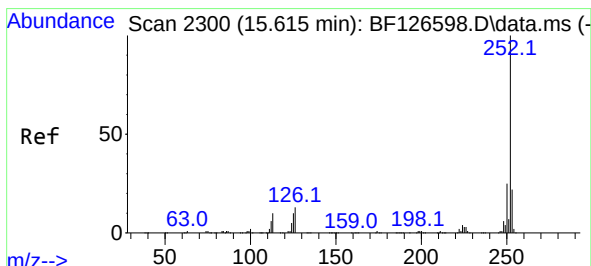
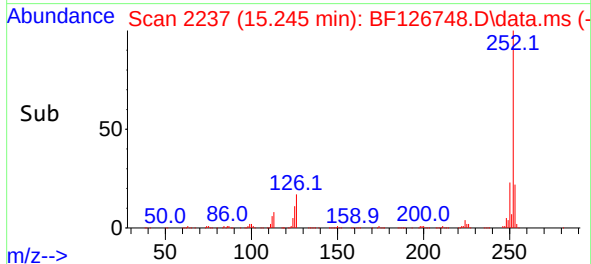
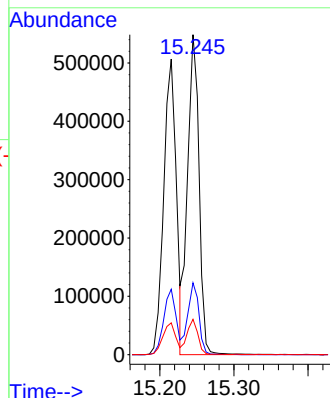
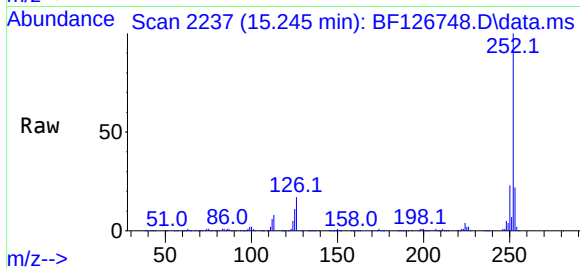
Tgt Ion:252 Resp: 591702

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	11.1	11.8	17.6

Manual Integrations

APPROVED

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



#90

Benzo(a)pyrene

Concen: 37.898 ng

RT: 15.604 min Scan# 2298

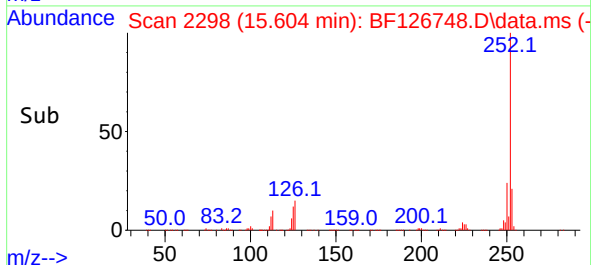
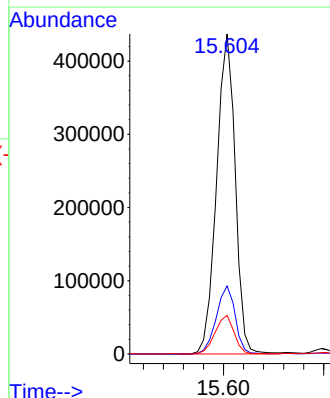
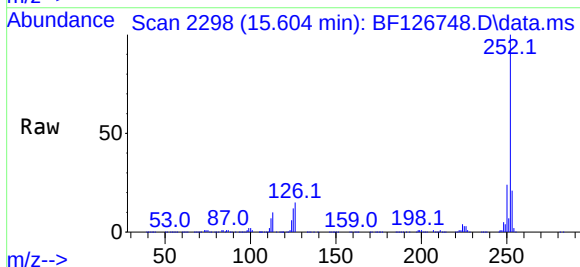
Delta R.T. 0.006 min

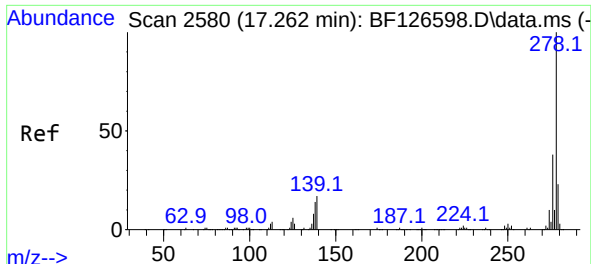
Lab File: BF126748.D

Acq: 31 Jan 2022 13:58

Tgt Ion:252 Resp: 563710

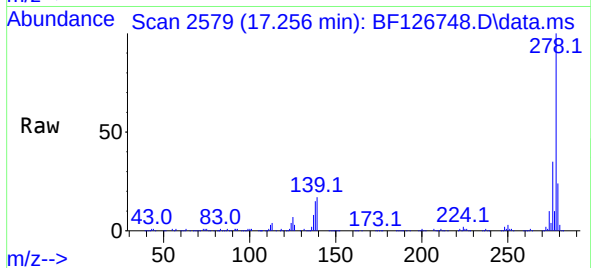
Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	12.1	13.0	19.6





#91
Dibenzo(a,h)anthracene
Concen: 39.050 ng
RT: 17.256 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58

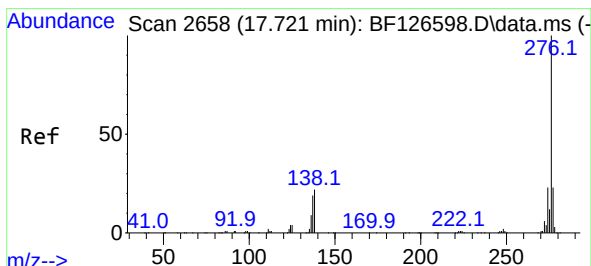
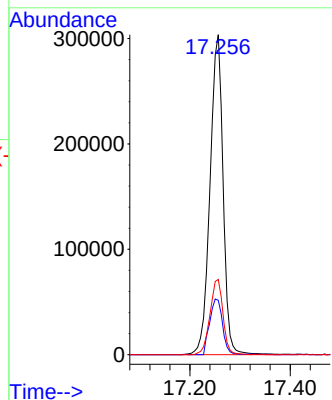
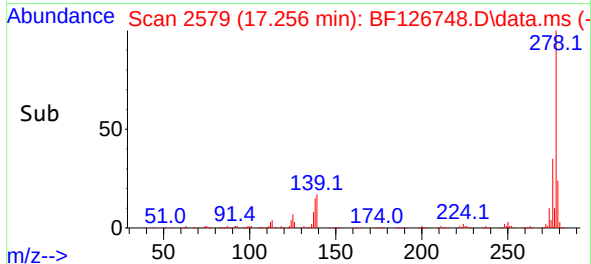
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2MSD



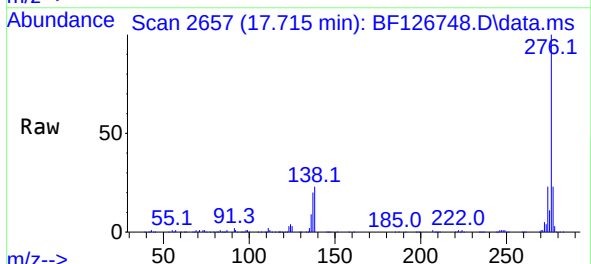
Tgt Ion:278 Resp: 551014
Ion Ratio Lower Upper
278 100
139 17.0 18.0 27.0
279 23.5 18.6 27.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 40.861 ng
RT: 17.715 min Scan# 2657
Delta R.T. 0.018 min
Lab File: BF126748.D
Acq: 31 Jan 2022 13:58



Tgt Ion:276 Resp: 565360
Ion Ratio Lower Upper
276 100
277 23.3 18.5 27.7
138 23.3 25.9 38.9#

