

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051221\
 Data File : BF123922.D
 Acq On : 12 May 2021 13:58
 Operator : JU/CG
 Sample : PB136281BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136281BSD

Manual Integrations
 APPROVED

Sohil
 5/13/2021 2:51:24 PM

Quant Time: May 12 14:24:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 18:02:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	174865	20.00	ng	0.00
21) Naphthalene-d8	8.045	136	741889	20.00	ng	# 0.00
39) Acenaphthene-d10	9.798	164	349017	20.00	ng	0.00
64) Phenanthrene-d10	11.286	188	589618	20.00	ng	# 0.00
76) Chrysene-d12	13.927	240	388671	20.00	ng	# 0.00
86) Perylene-d12	15.363	264	276631	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1096387	75.07	ng	0.00
7) Phenol-d6	6.404	99	1420524	73.39	ng	0.00
23) Nitrobenzene-d5	7.328	82	1138095	68.34	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	187388	77.94	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1429154	64.50	ng	0.00
79) Terphenyl-d14	12.874	244	1289451	59.98	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.552	88	310687	37.34	ng	# 74
3) Pyridine	3.263	79	804194	41.77	ng	# 68
4) n-Nitrosodimethylamine	3.228	42	348390	44.15	ng	# 62
6) Aniline	6.422	93	694985	31.89	ng	# 47
8) 2-Chlorophenol	6.551	128	606660	41.79	ng	88
9) Benzaldehyde	6.304	77	94630	10.65	ng	93
10) Phenol	6.422	94	805229	39.81	ng	87
11) bis(2-Chloroethyl)ether	6.498	93	661861	43.44	ng	84
12) 1,3-Dichlorobenzene	6.698	146	602246	42.19	ng	96
13) 1,4-Dichlorobenzene	6.775	146	607828	42.31	ng	99
14) 1,2-Dichlorobenzene	6.928	146	574285	42.84	ng	98
15) Benzyl Alcohol	6.910	79	529325	43.85	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.040	45	1050436	41.44	ng	88
17) 2-Methylphenol	7.028	107	513802	41.62	ng	98
18) Hexachloroethane	7.269	117	251839	42.07	ng	92
19) n-Nitroso-di-n-propyla...	7.181	70	466819	41.64	ng	88
20) 3+4-Methylphenols	7.181	107	615773	40.34	ng	# 84
22) Acetophenone	7.169	105	866289	41.98	ng	# 89
24) Nitrobenzene	7.345	77	717736	41.32	ng	97
25) Isophorone	7.587	82	1320763	41.43	ng	99
26) 2-Nitrophenol	7.663	139	319669	42.37	ng	# 80
27) 2,4-Dimethylphenol	7.704	122	533780	43.07	ng	93
28) bis(2-Chloroethoxy)met...	7.798	93	797112	44.03	ng	99
29) 2,4-Dichlorophenol	7.910	162	440008	39.43	ng	98
30) 1,2,4-Trichlorobenzene	7.987	180	451879	41.04	ng	98
31) Naphthalene	8.069	128	1763088	41.66	ng	99
32) Benzoic acid	7.851	122	308851	51.24	ng	95
33) 4-Chloroaniline	8.116	127	404117	24.33	ng	# 93
34) Hexachlorobutadiene	8.187	225	227783	40.73	ng	100
35) Caprolactam	8.492	113	173397m	44.78	ng	
36) 4-Chloro-3-methylphenol	8.610	107	564447	42.71	ng	96
37) 2-Methylnaphthalene	8.757	142	1085260	43.09	ng	98
38) 1-Methylnaphthalene	8.857	142	1006647	41.95	ng	100
40) 1,2,4,5-Tetrachloroben...	8.928	216	362835	41.67	ng	97
41) Hexachlorocyclopentadiene	8.916	237	318025	154.41	ng	95
43) 2,4,6-Trichlorophenol	9.039	196	238943	39.83	ng	93

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051221\
 Data File : BF123922.D
 Acq On : 12 May 2021 13:58
 Operator : JU/CG
 Sample : PB136281BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136281BSD

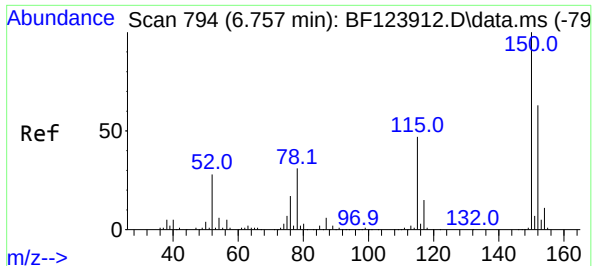
Manual Integrations
 APPROVED

Sohil
 5/13/2021 2:51:24 PM

Quant Time: May 12 14:24:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 18:02:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.092	196	259294	40.66	ng	#	91
46) 1,1'-Biphenyl	9.222	154	1227556	40.63	ng		98
47) 2-Chloronaphthalene	9.245	162	899260	41.03	ng		97
48) 2-Nitroaniline	9.351	65	354064	43.10	ng	#	78
49) Acenaphthylene	9.663	152	1378075	41.75	ng		99
50) Dimethylphthalate	9.534	163	1025730	42.39	ng		99
51) 2,6-Dinitrotoluene	9.592	165	231672	41.83	ng	#	81
52) Acenaphthene	9.834	154	878451	40.21	ng		97
53) 3-Nitroaniline	9.757	138	215955	30.40	ng		97
54) 2,4-Dinitrophenol	9.869	184	218144	98.52	ng		96
55) Dibenzofuran	10.010	168	1184581	38.77	ng		99
56) 4-Nitrophenol	9.939	139	361835	87.65	ng		85
57) 2,4-Dinitrotoluene	9.998	165	294080	40.46	ng		93
58) Fluorene	10.351	166	909463	40.11	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.128	232	193392	40.70	ng		90
60) Diethylphthalate	10.228	149	997987	41.73	ng		97
61) 4-Chlorophenyl-phenyle...	10.345	204	400779	41.22	ng		97
62) 4-Nitroaniline	10.381	138	283143	41.81	ng		88
63) Azobenzene	10.504	77	1270599	41.70	ng		92
65) 4,6-Dinitro-2-methylph...	10.404	198	158958	40.60	ng		89
66) n-Nitrosodiphenylamine	10.463	169	811450	38.46	ng		99
67) 4-Bromophenyl-phenylether	10.833	248	232042	39.09	ng		93
68) Hexachlorobenzene	10.898	284	224474	39.96	ng	#	86
69) Atrazine	10.992	200	220739	35.10	ng		96
70) Pentachlorophenol	11.098	266	216276	91.53	ng		96
71) Phenanthrene	11.310	178	1410915	39.39	ng		100
72) Anthracene	11.363	178	1459317	40.77	ng		100
73) Carbazole	11.522	167	1309452	39.49	ng		98
74) Di-n-butylphthalate	11.851	149	1627959	41.06	ng		100
75) Fluoranthene	12.498	202	1459226	45.26	ng		94
77) Benzidine	12.622	184	495856	41.38	ng		98
78) Pyrene	12.727	202	1460670	40.18	ng		97
80) Butylbenzylphthalate	13.351	149	719179	42.93	ng		93
81) Benzo(a)anthracene	13.916	228	1003300	38.67	ng		99
82) 3,3'-Dichlorobenzidine	13.880	252	273693	33.95	ng	#	96
83) Chrysene	13.957	228	1070818	39.70	ng		98
84) Bis(2-ethylhexyl)phtha...	13.910	149	874436	39.76	ng	#	99
85) Di-n-octyl phthalate	14.521	149	1592449	42.25	ng		97
87) Indeno(1,2,3-cd)pyrene	16.786	276	807119	44.26	ng	#	79
88) Benzo(b)fluoranthene	14.951	252	847437	41.32	ng	#	93
89) Benzo(k)fluoranthene	14.980	252	861219	46.05	ng	#	95
90) Benzo(a)pyrene	15.304	252	708507	39.78	ng	#	92
91) Dibenzo(a,h)anthracene	16.798	278	660166	42.85	ng	#	90
92) Benzo(g,h,i)perylene	17.215	276	670618	42.40	ng	#	81

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



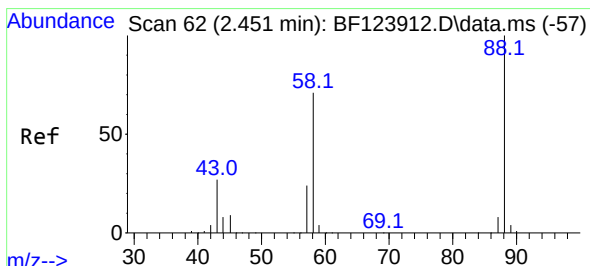
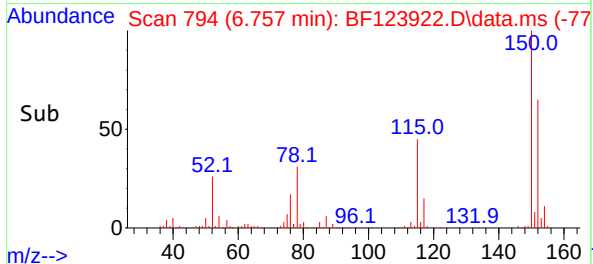
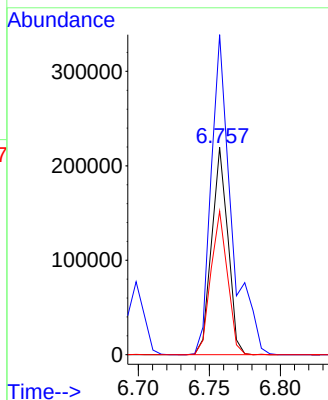
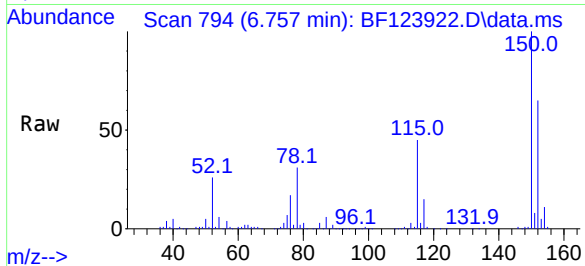
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion: 152 Resp: 174865
Ion Ratio Lower Upper
152 100
150 154.3 127.0 190.6
115 69.2 54.3 81.5

Instrument :
BNA_F
ClientSampled :
PB136281BSD

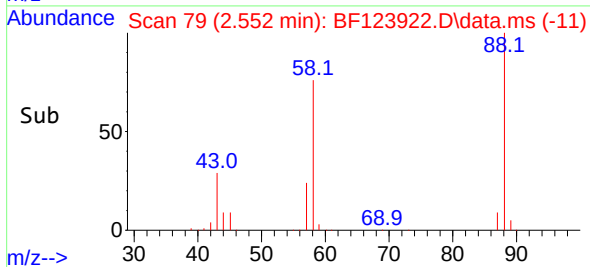
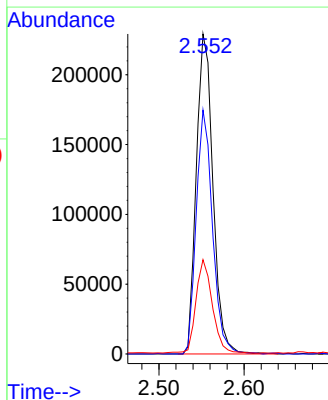
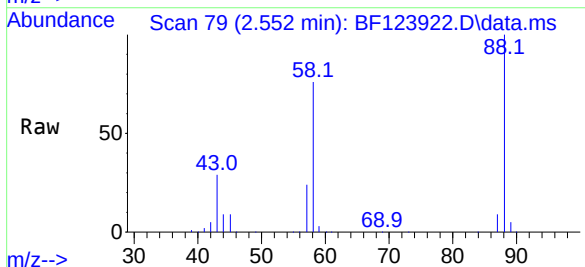
Manual Integrations
APPROVED

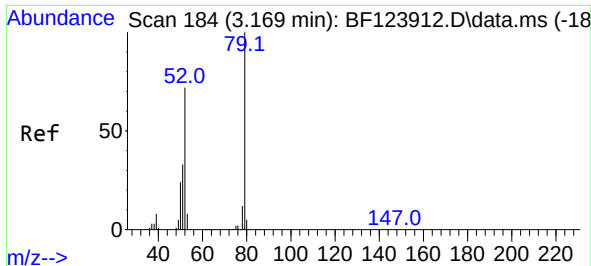
Sohil
5/13/2021 2:51:24 PM



#2
1,4-Dioxane
Concen: 37.34 ng
RT: 2.552 min Scan# 79
Delta R.T. 0.100 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion: 88 Resp: 310687
Ion Ratio Lower Upper
88 100
58 74.9 83.8 125.8#
43 29.2 32.2 48.4#





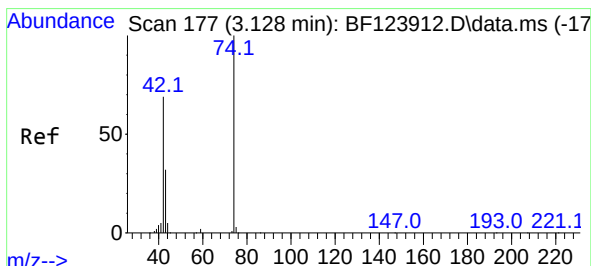
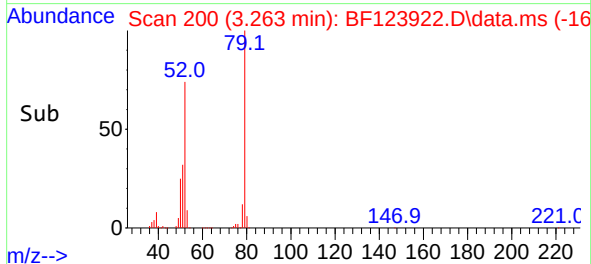
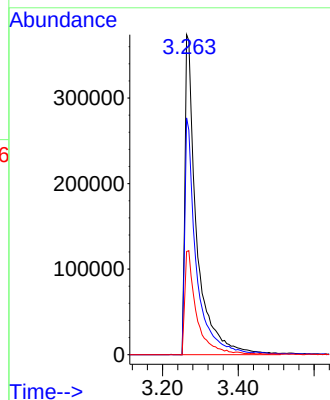
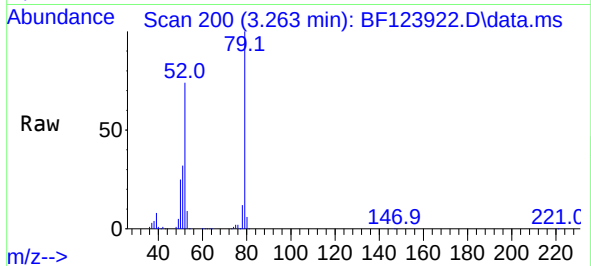
#3
Pyridine
Concen: 41.77 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.094 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion: 79 Resp: 804194
Ion Ratio Lower Upper
79 100
52 74.0 87.4 131.0#
51 32.3 41.4 62.0#

Instrument :
BNA_F
ClientSampleId :
PB136281BSD

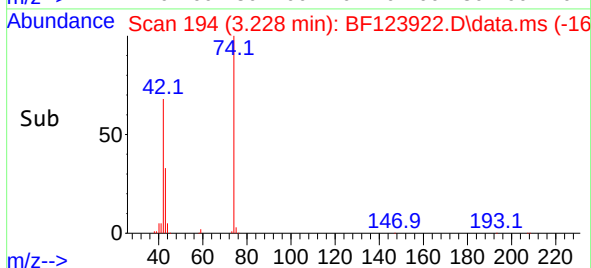
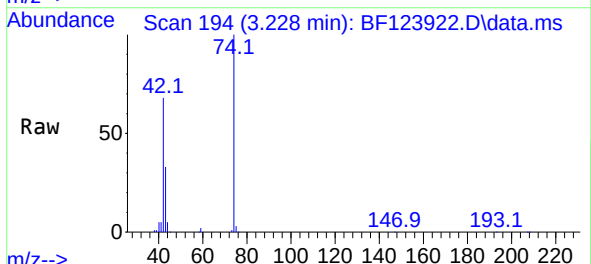
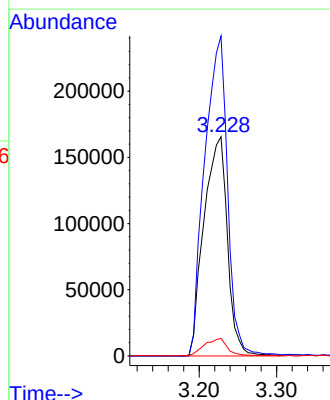
Manual Integrations
APPROVED

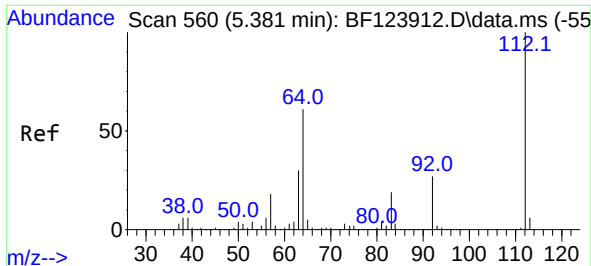
Sohil
5/13/2021 2:51:24 PM



#4
n-Nitrosodimethylamine
Concen: 44.15 ng
RT: 3.228 min Scan# 194
Delta R.T. 0.100 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion: 42 Resp: 348390
Ion Ratio Lower Upper
42 100
74 146.0 83.5 125.3#
44 8.0 5.7 8.5





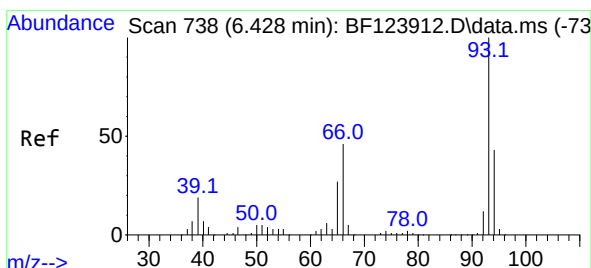
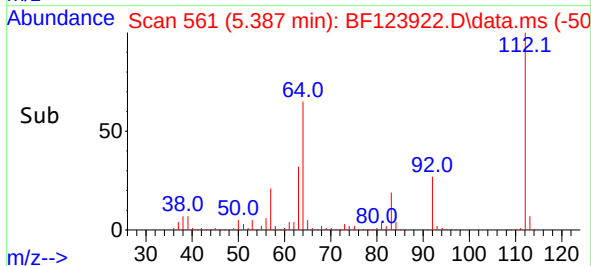
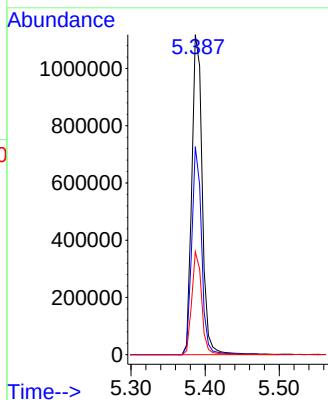
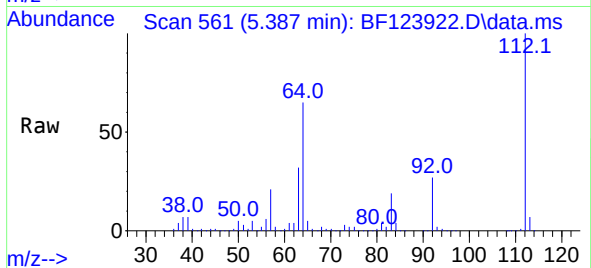
#5
2-Fluorophenol
Concen: 75.07 ng
RT: 5.387 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Instrument :
BNA_F
ClientSampleId :
PB136281BSD

Tgt Ion:112 Resp: 1096387
Ion Ratio Lower Upper
112 100
64 65.0 61.4 92.0
63 32.1 33.0 49.4#

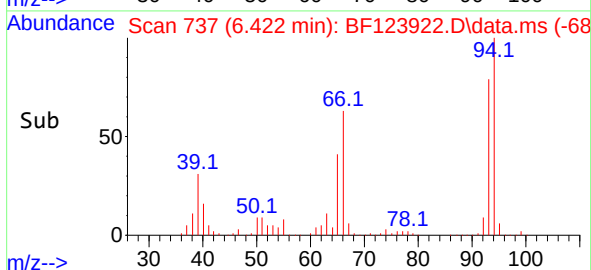
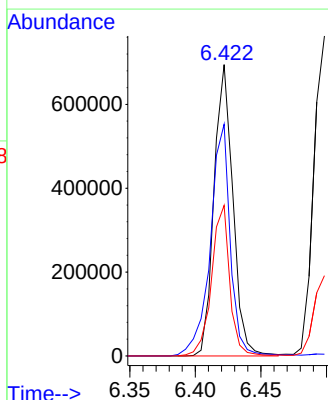
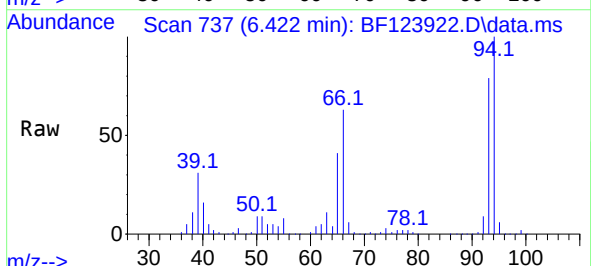
Manual Integrations
APPROVED

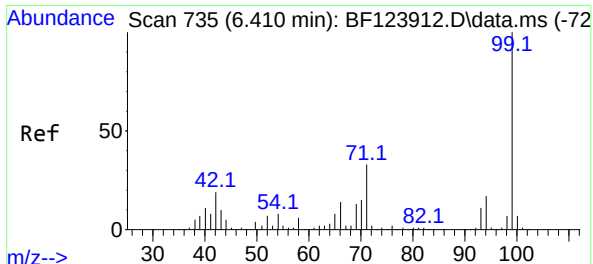
Sohil
5/13/2021 2:51:24 PM



#6
Aniline
Concen: 31.89 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion: 93 Resp: 694985
Ion Ratio Lower Upper
93 100
66 79.5 36.4 54.6#
65 51.7 19.4 29.0#





#7
Phenol-d6
Concen: 73.39 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

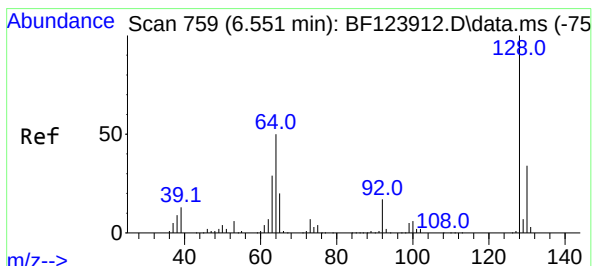
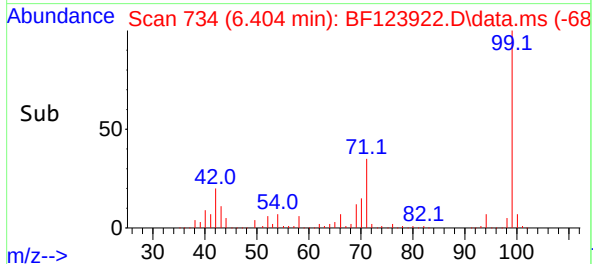
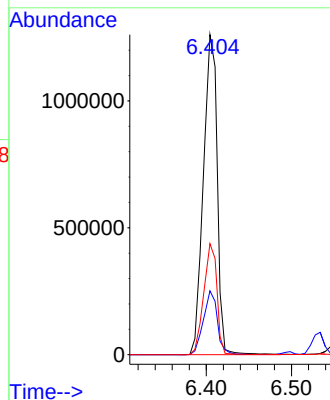
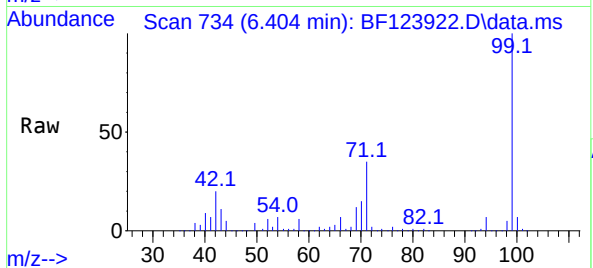
Tgt Ion: 99 Resp: 1420524

Ion	Ratio	Lower	Upper
99	100		
42	20.0	19.8	29.8
71	34.7	31.1	46.7

Instrument :
BNA_F
ClientSampleId :
PB136281BSD

Manual Integrations
APPROVED

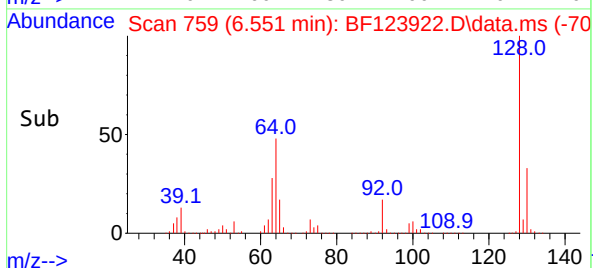
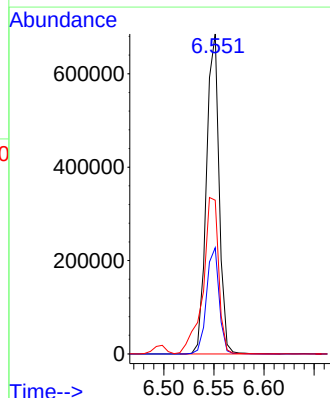
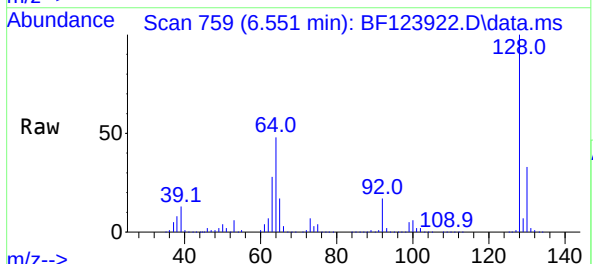
Sohil
5/13/2021 2:51:24 PM

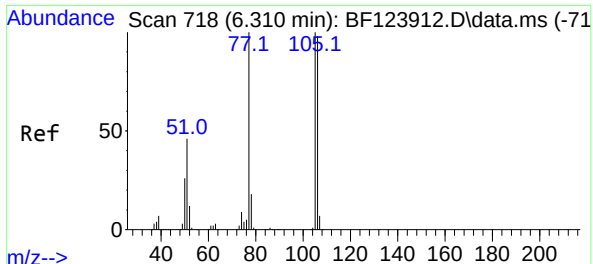


#8
2-Chlorophenol
Concen: 41.79 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:128 Resp: 606660

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.6	52.6
64	48.0	41.5	81.5





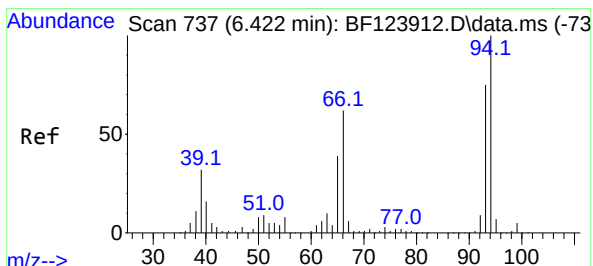
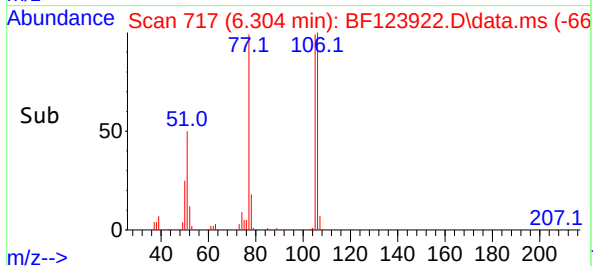
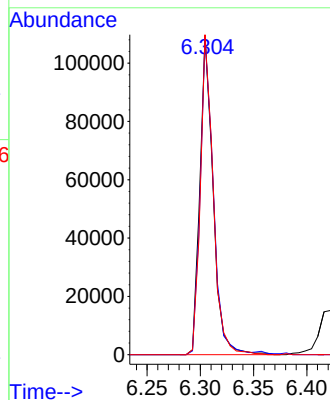
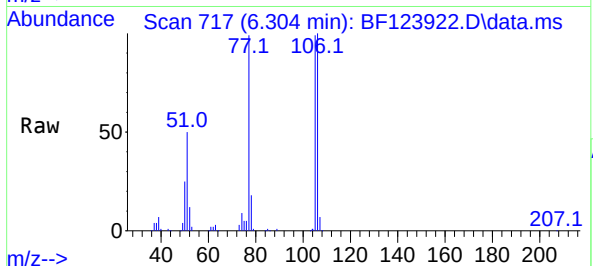
#9
Benzaldehyde
Concen: 10.65 ng
RT: 6.304 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion: 77 Resp: 94630
Ion Ratio Lower Upper
77 100
105 100.0 75.2 115.2
106 100.6 71.6 111.6

Instrument :
BNA_F
ClientSampleId :
PB136281BSD

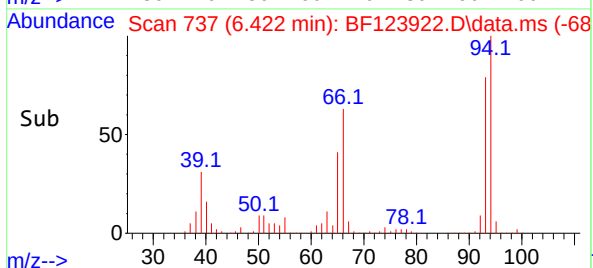
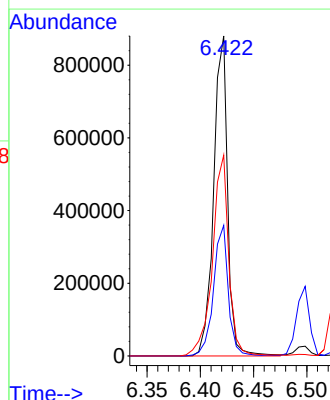
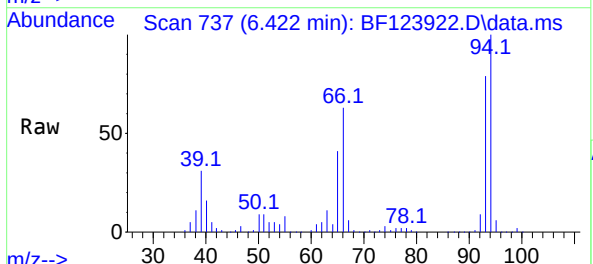
Manual Integrations
APPROVED

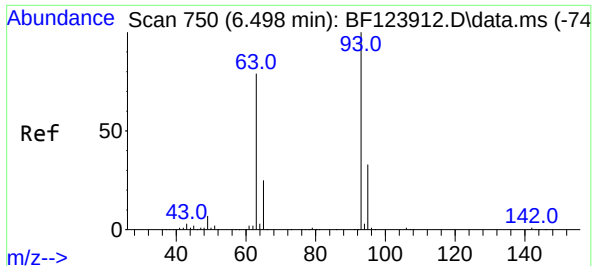
Sohil
5/13/2021 2:51:24 PM



#10
Phenol
Concen: 39.81 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion: 94 Resp: 805229
Ion Ratio Lower Upper
94 100
65 40.8 18.1 58.1
66 62.7 29.0 69.0





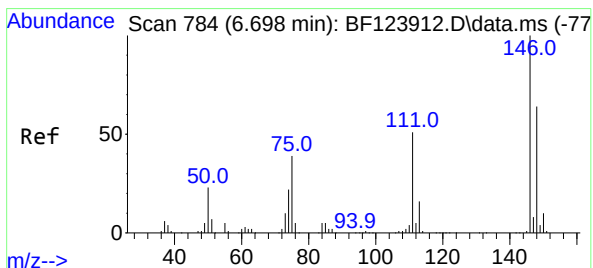
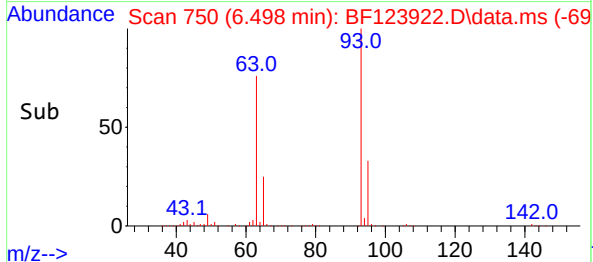
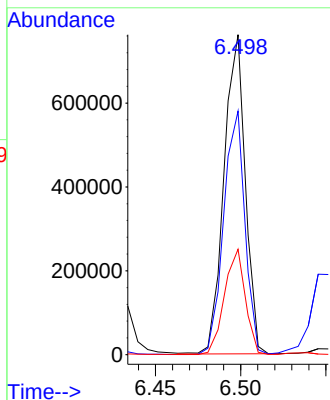
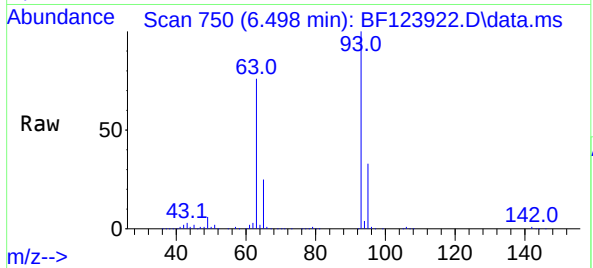
#11
bis(2-Chloroethyl)ether
Concen: 43.44 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion: 93 Resp: 661861
Ion Ratio Lower Upper
93 100
63 76.1 76.1 116.1
95 33.0 11.5 51.5

Instrument :
BNA_F
ClientSampleId :
PB136281BSD

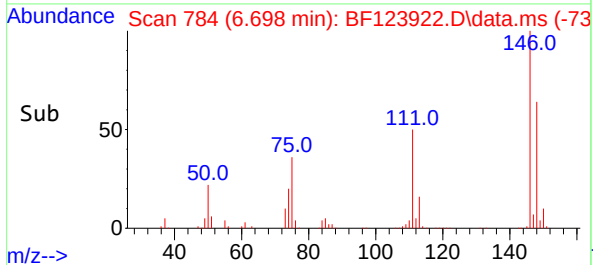
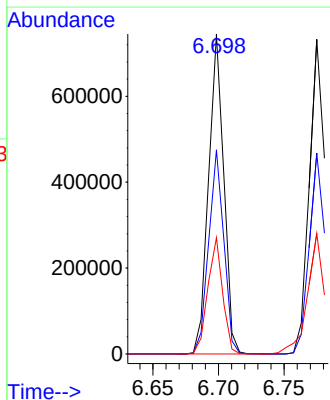
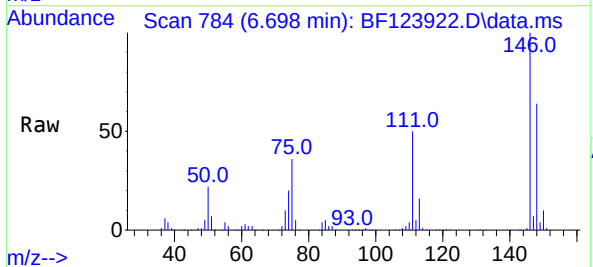
Manual Integrations
APPROVED

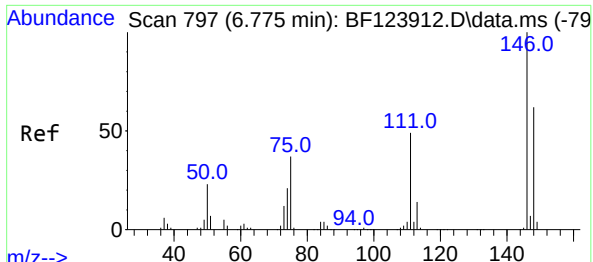
Sohil
5/13/2021 2:51:24 PM



#12
1,3-Dichlorobenzene
Concen: 42.19 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:146 Resp: 602246
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
75 36.3 34.2 51.4





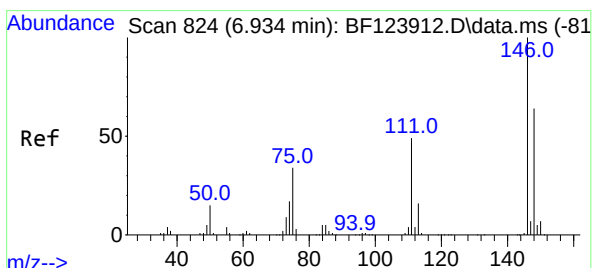
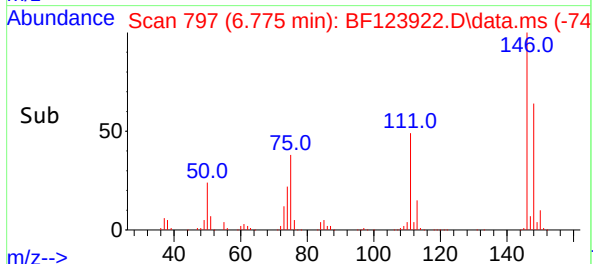
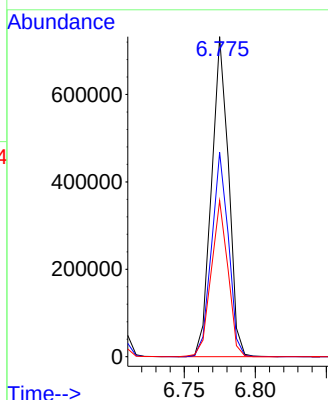
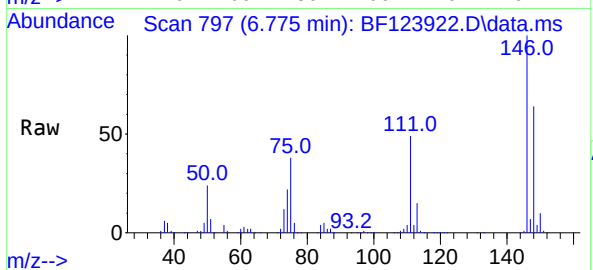
#13
1,4-Dichlorobenzene
Concen: 42.31 ng
RT: 6.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:146 Resp: 607828
Ion Ratio Lower Upper
146 100
148 63.9 49.9 74.9
111 48.8 39.5 59.3

Instrument :
BNA_F
ClientSampled :
PB136281BSD

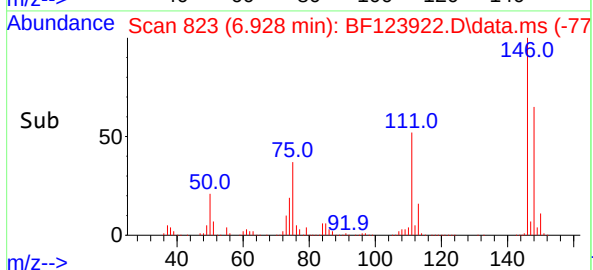
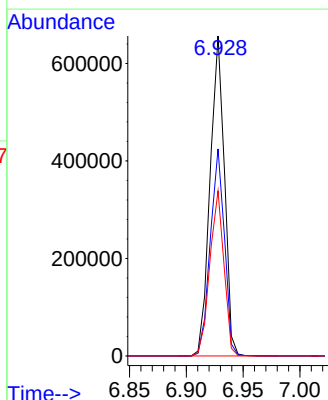
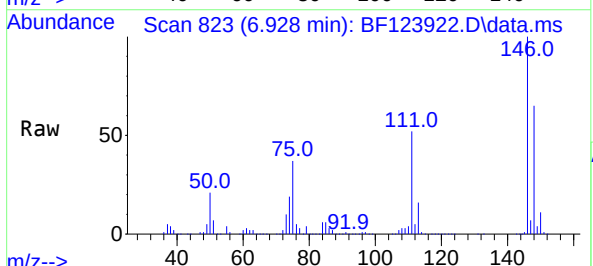
Manual Integrations
APPROVED

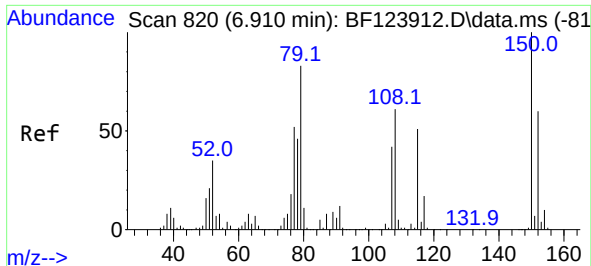
Sohil
5/13/2021 2:51:24 PM



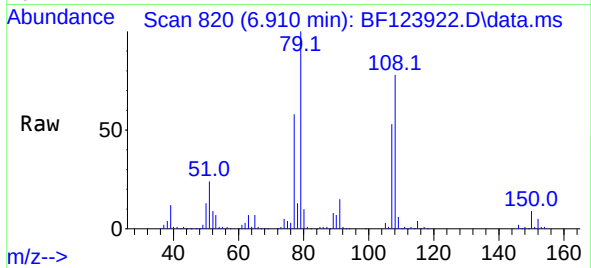
#14
1,2-Dichlorobenzene
Concen: 42.84 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:146 Resp: 574285
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
111 51.6 38.4 57.6

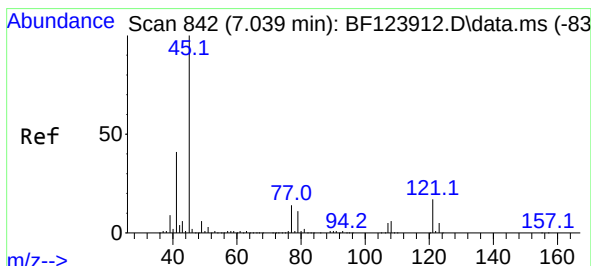
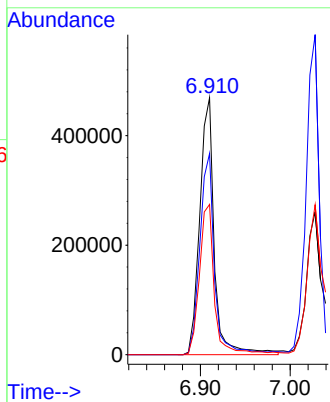
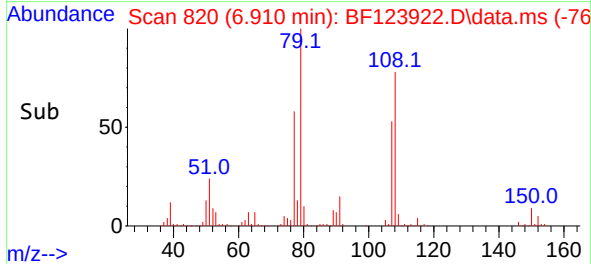




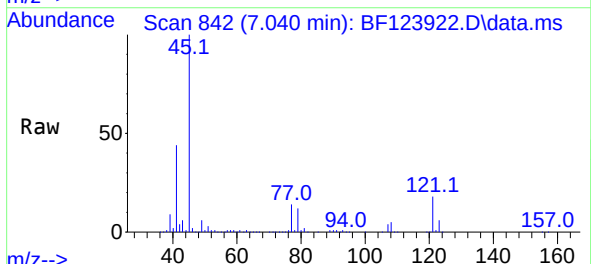
#15
Benzyl Alcohol
Concen: 43.85 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



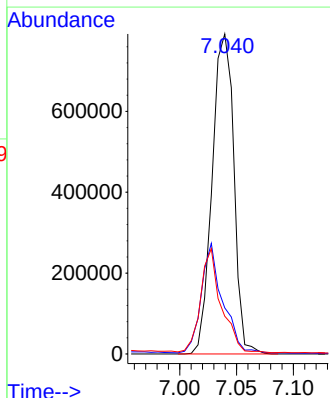
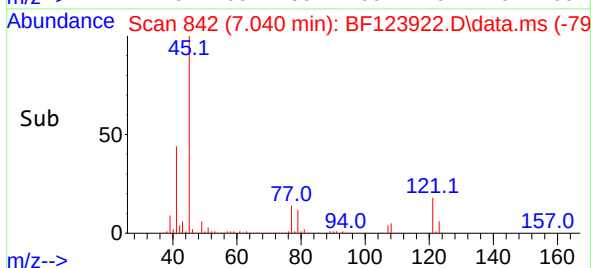
Tgt Ion: 79 Resp: 529325
Ion Ratio Lower Upper
79 100
108 78.3 55.8 83.8
77 58.4 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.44 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



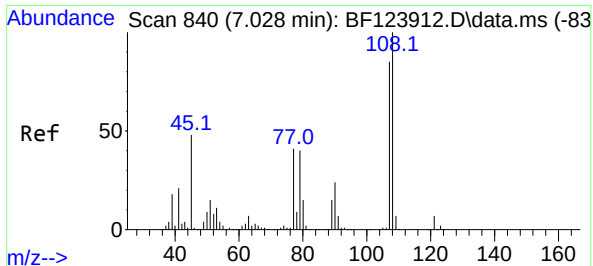
Tgt Ion: 45 Resp: 1050436
Ion Ratio Lower Upper
45 100
77 14.4 0.0 30.0
79 11.8 0.0 27.3



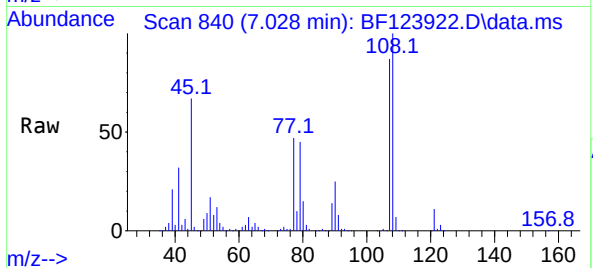
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

Manual Integrations
APPROVED

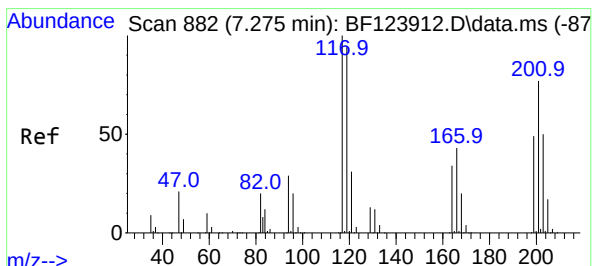
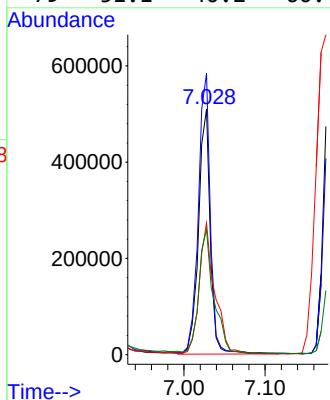
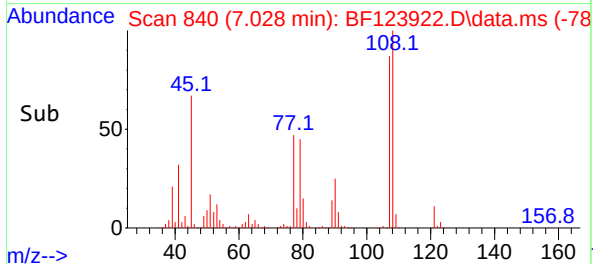
Sohil
5/13/2021 2:51:24 PM



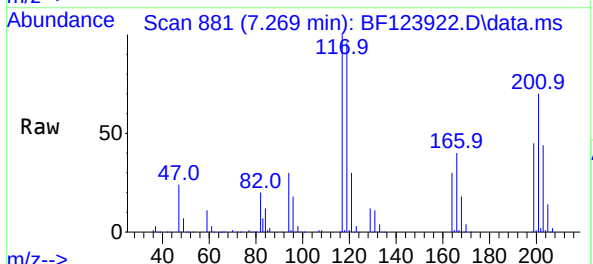
#17
2-Methylphenol
Concen: 41.62 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



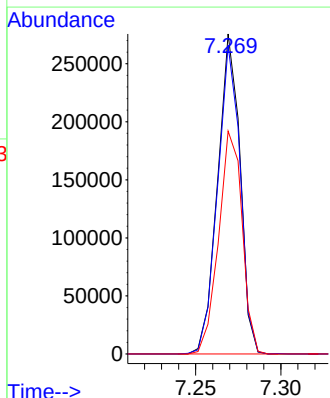
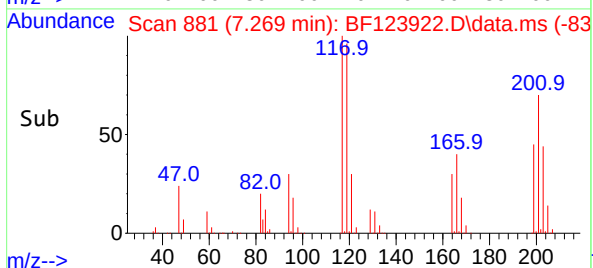
Tgt Ion:	107	Resp:	513802
Ion	Ratio	Lower	Upper
107	100		
108	114.6	89.8	134.8
77	53.7	40.9	61.3
79	51.1	40.2	60.4



#18
Hexachloroethane
Concen: 42.07 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



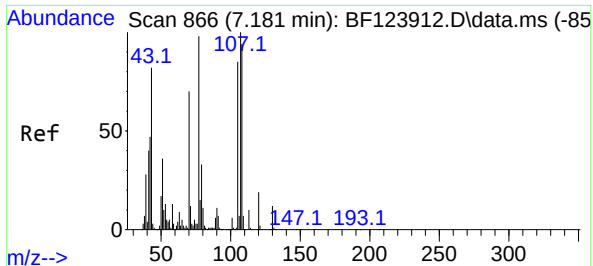
Tgt Ion:	117	Resp:	251839
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.8	116.8
201	69.7	67.8	101.8



Instrument :
BNA_F
ClientSampleId :
PB136281BSD

Manual Integrations
APPROVED

Sohil
5/13/2021 2:51:24 PM



#19

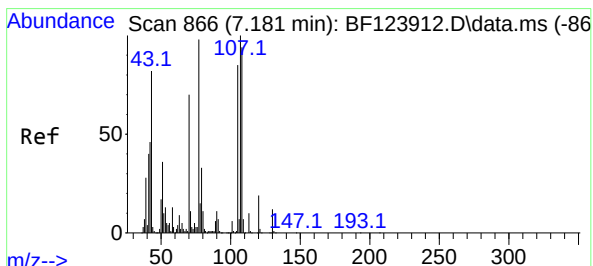
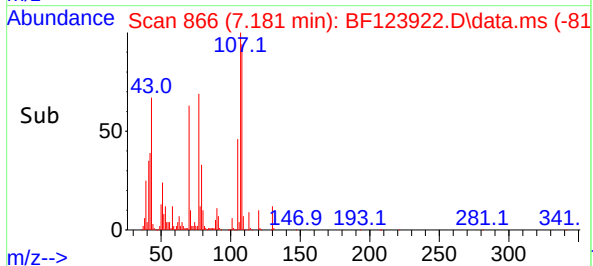
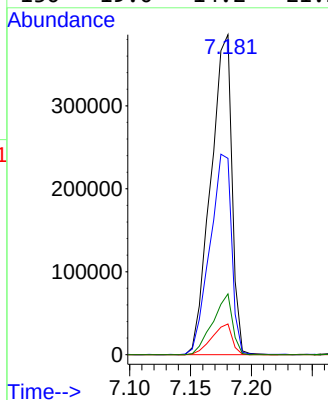
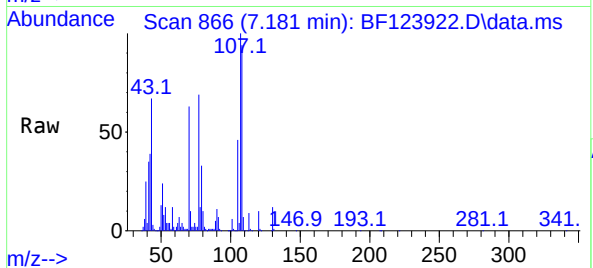
n-Nitroso-di-n-propylamine
Concen: 41.64 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:	70	Resp:	466819
Ion	Ratio	Lower	Upper
70	100		
42	61.4	60.1	90.1
101	9.6	7.4	11.2
130	19.0	14.2	21.2

Instrument :
BNA_F
ClientSampleId :
PB136281BSD

Manual Integrations
APPROVED

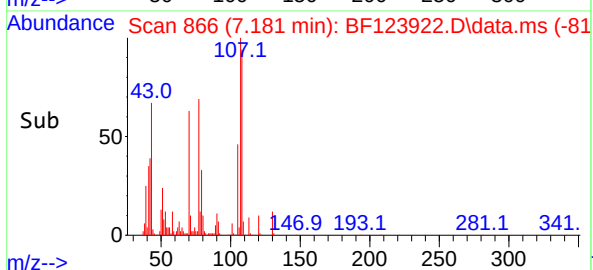
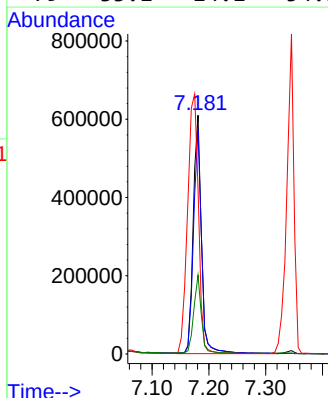
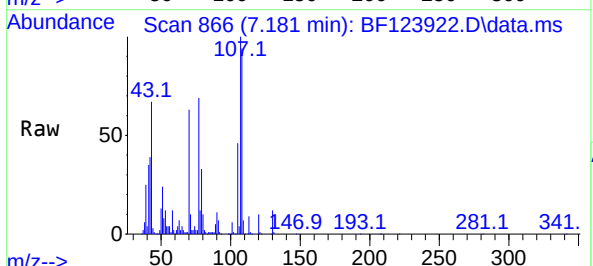
Sohil
5/13/2021 2:51:24 PM

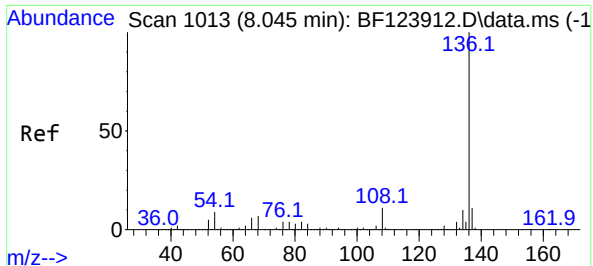


#20

3+4-Methylphenols
Concen: 40.34 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

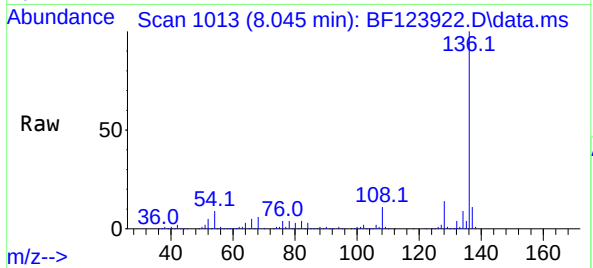
Tgt Ion:	107	Resp:	615773
Ion	Ratio	Lower	Upper
107	100		
108	94.0	71.5	111.5
77	69.2	82.0	122.0#
79	33.1	14.1	54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

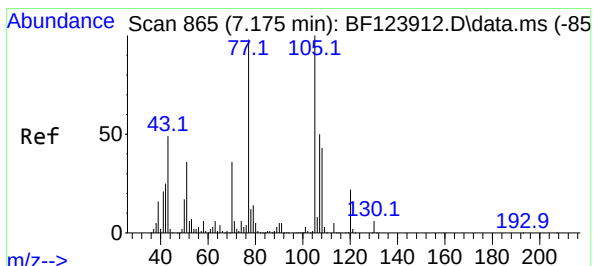
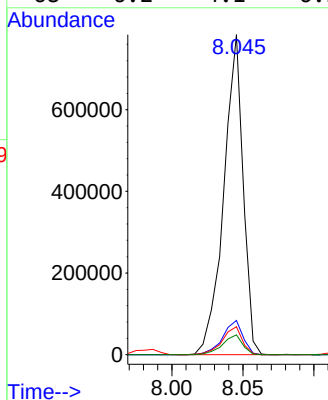
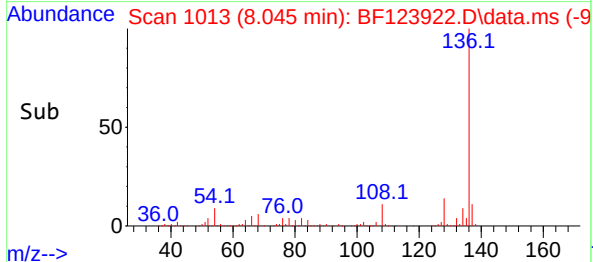
Instrument :
BNA_F
ClientSampleId :
PB136281BSD



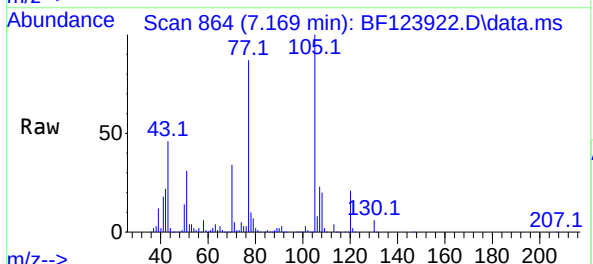
Tgt Ion:136 Resp: 741889
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 8.7 9.8 14.6#
68 6.2 4.1 6.1#

Manual Integrations
APPROVED

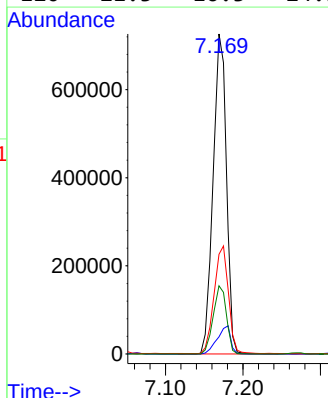
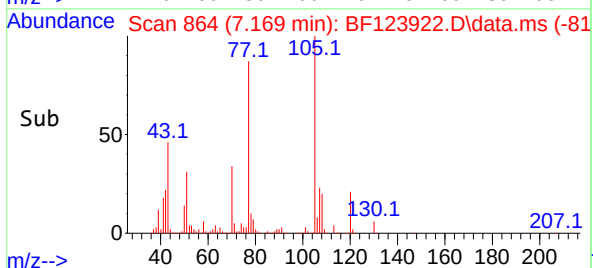
Sohil
5/13/2021 2:51:24 PM

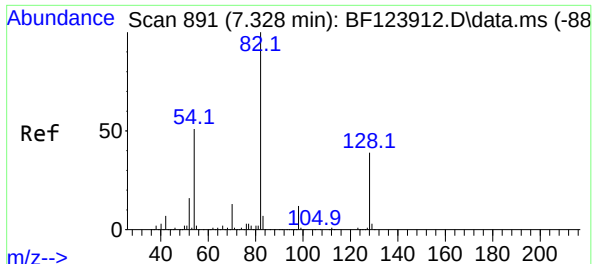


#22
Acetophenone
Concen: 41.98 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



Tgt Ion:105 Resp: 866289
Ion Ratio Lower Upper
105 100
71 5.3 4.2 6.4
51 31.2 33.6 50.4#
120 21.3 16.3 24.5





#23

Nitrobenzene-d5

Concen: 68.34 ng

RT: 7.328 min Scan# 891

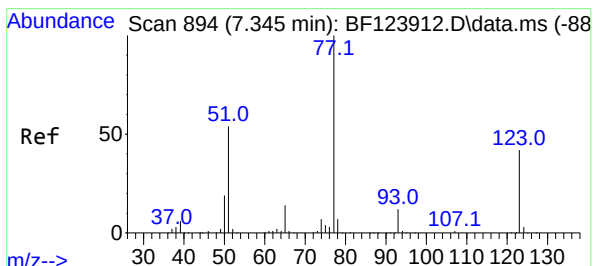
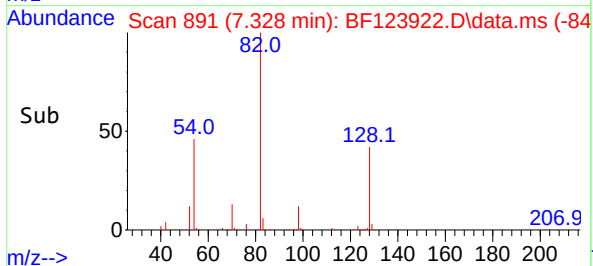
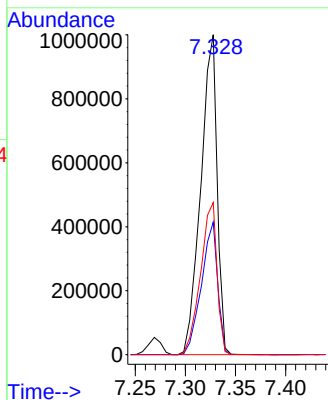
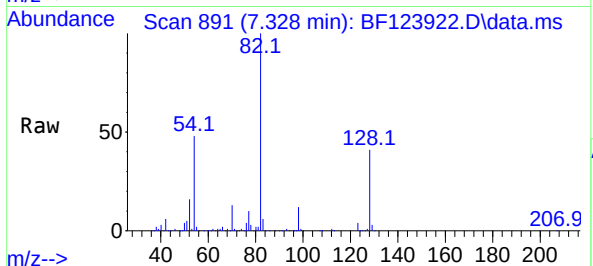
Delta R.T. 0.000 min

Lab File: BF123922.D

Acq: 12 May 2021 13:58

Tgt Ion: 82 Resp: 1138095

Ion	Ratio	Lower	Upper
82	100		
128	41.4	29.4	44.2
54	47.6	54.1	81.1#



#24

Nitrobenzene

Concen: 41.32 ng

RT: 7.345 min Scan# 894

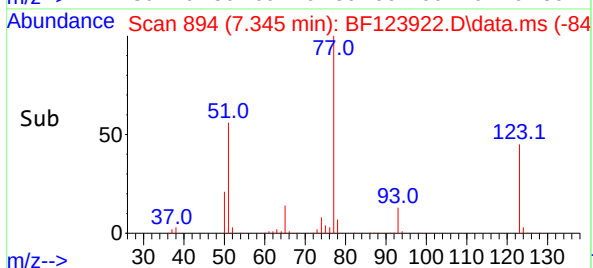
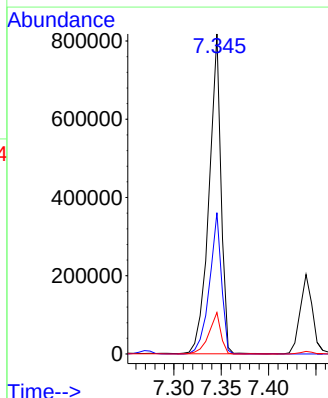
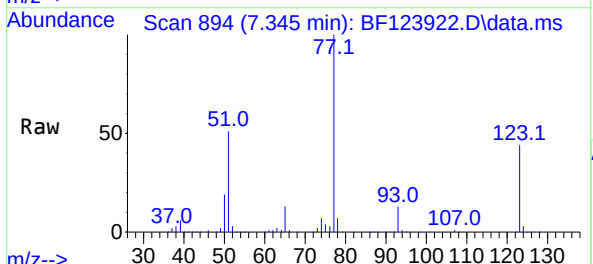
Delta R.T. 0.000 min

Lab File: BF123922.D

Acq: 12 May 2021 13:58

Tgt Ion: 77 Resp: 717736

Ion	Ratio	Lower	Upper
77	100		
123	44.2	34.5	51.7
65	13.0	12.2	18.2



Instrument :

BNA_F

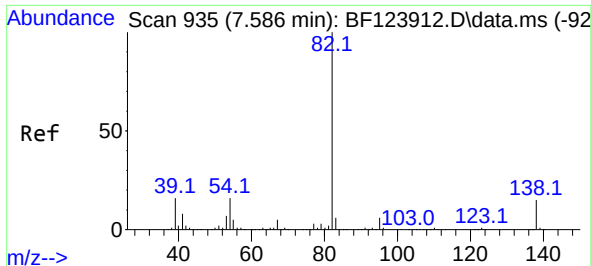
ClientSampled :

PB136281BSD

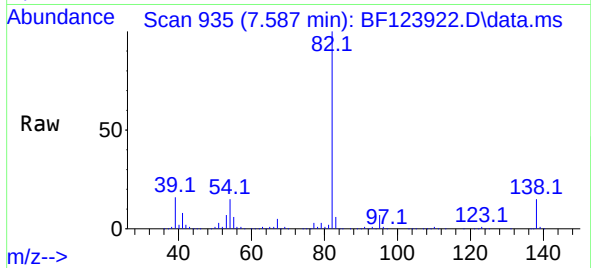
Manual Integrations

APPROVED

Sohil
5/13/2021 2:51:24 PM

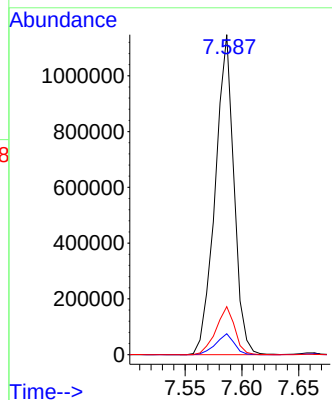


#25
Isophorone
Concen: 41.43 ng
RT: 7.587 min Scan# 935
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



Tgt Ion: 82 Resp: 1320763

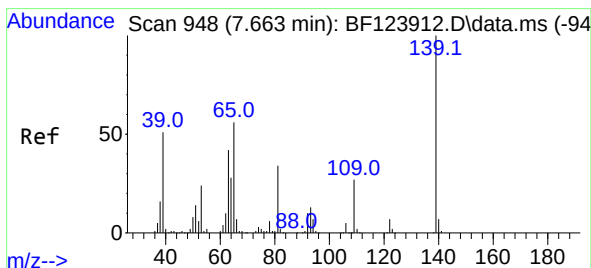
Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.8	8.6
138	15.0	11.8	17.8



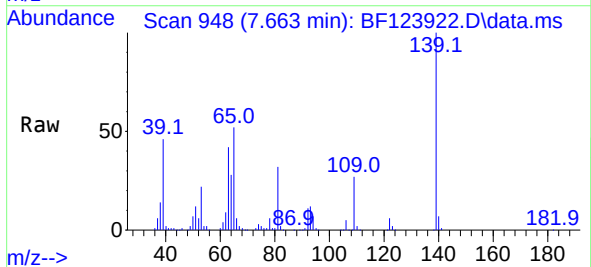
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

Manual Integrations
APPROVED

Sohil
5/13/2021 2:51:24 PM

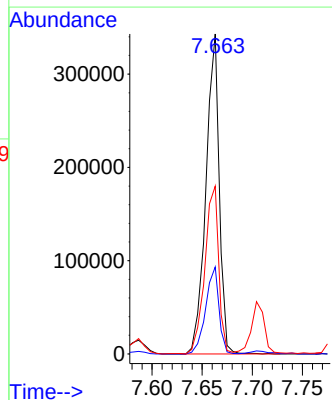
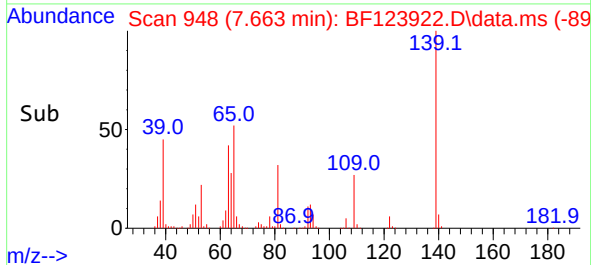


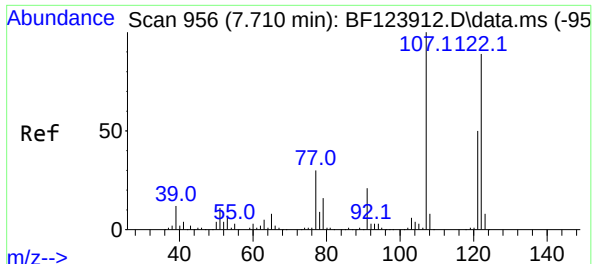
#26
2-Nitrophenol
Concen: 42.37 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



Tgt Ion: 139 Resp: 319669

Ion	Ratio	Lower	Upper
139	100		
109	27.2	28.6	43.0#
65	52.5	56.8	85.2#





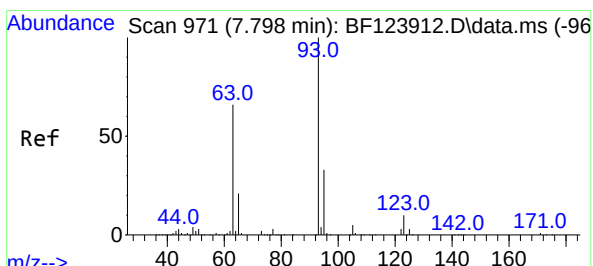
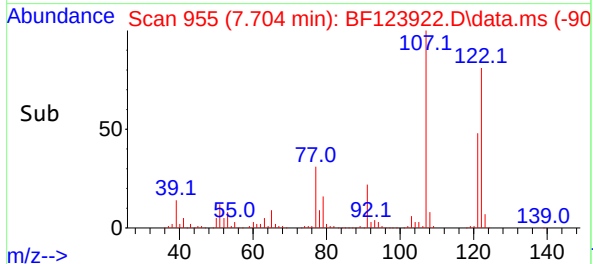
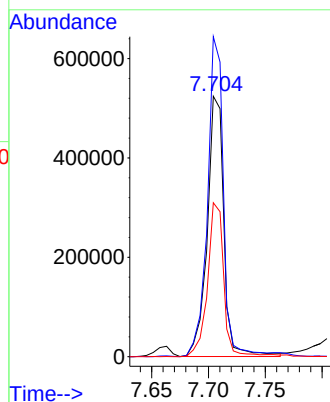
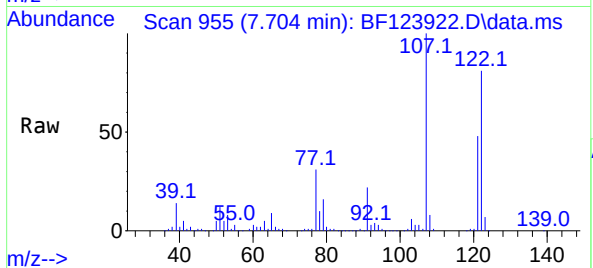
#27
2,4-Dimethylphenol
Concen: 43.07 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:122 Resp: 533780
Ion Ratio Lower Upper
122 100
107 122.8 106.3 159.5
121 59.1 45.4 68.0

Instrument :
BNA_F
ClientSampleId :
PB136281BSD

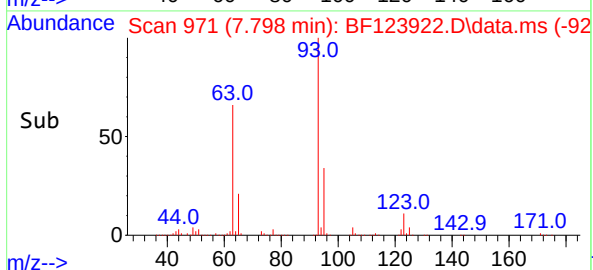
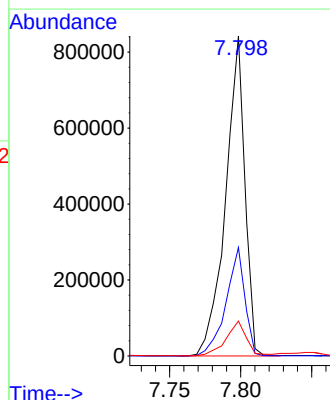
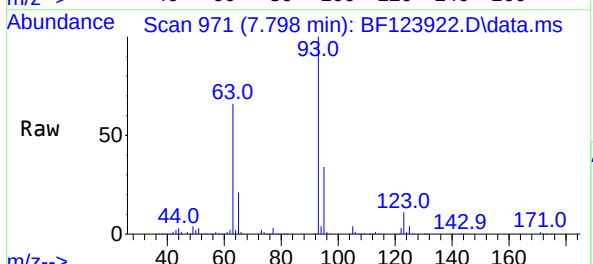
Manual Integrations
APPROVED

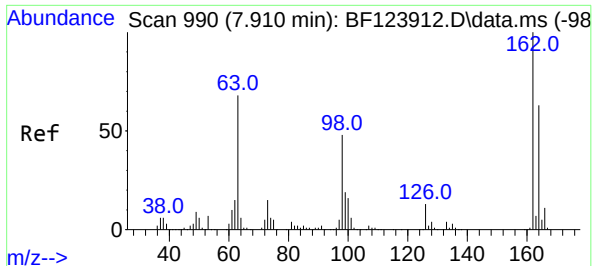
Sohil
5/13/2021 2:51:24 PM



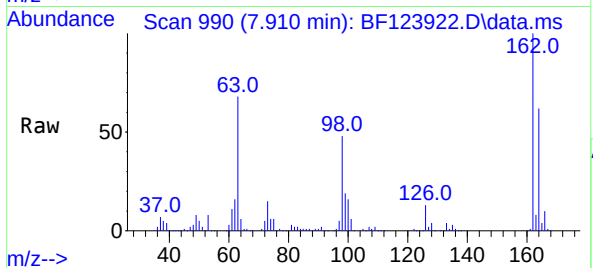
#28
bis(2-Chloroethoxy)methane
Concen: 44.03 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion: 93 Resp: 797112
Ion Ratio Lower Upper
93 100
95 33.9 26.5 39.7
123 10.9 8.4 12.6

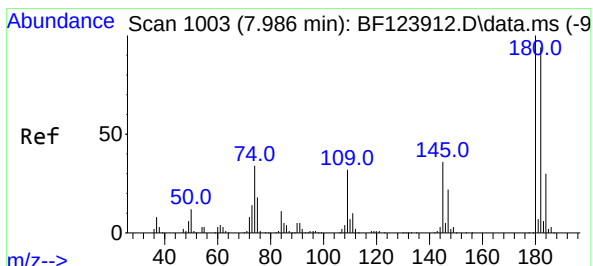
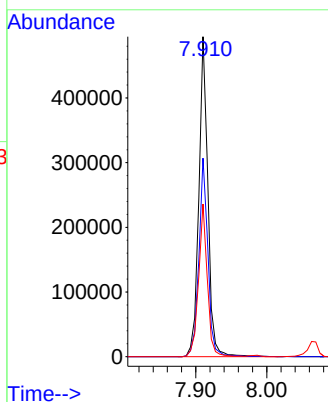
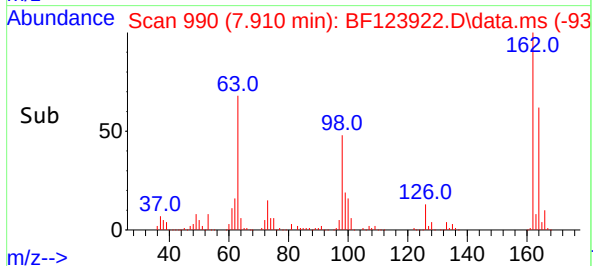




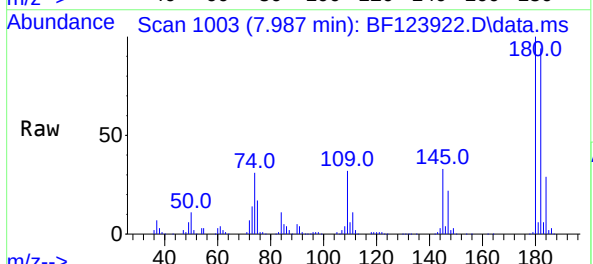
#29
2,4-Dichlorophenol
Concen: 39.43 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



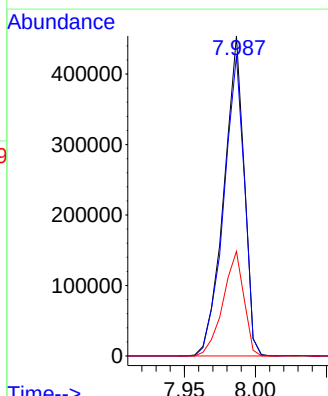
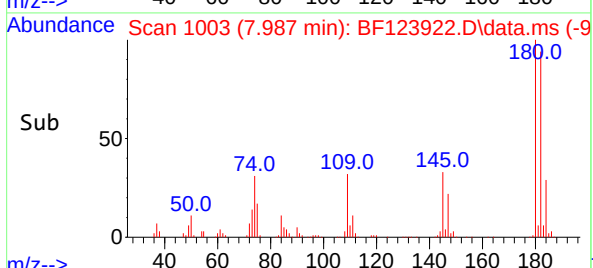
Tgt Ion:162 Resp: 440008
Ion Ratio Lower Upper
162 100
164 62.1 44.1 84.1
98 47.7 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 41.04 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



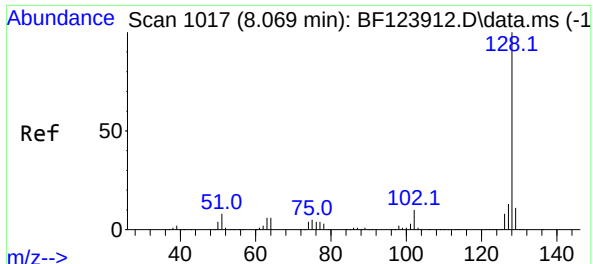
Tgt Ion:180 Resp: 451879
Ion Ratio Lower Upper
180 100
182 93.8 77.2 115.8
145 32.7 26.0 39.0



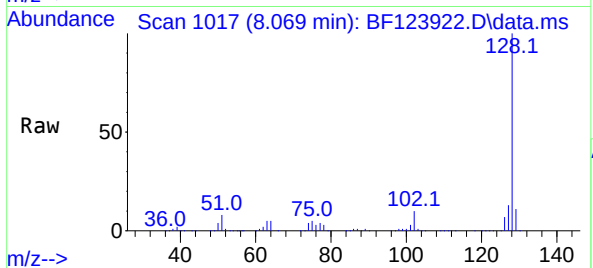
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

Manual Integrations
APPROVED

Sohil
5/13/2021 2:51:24 PM

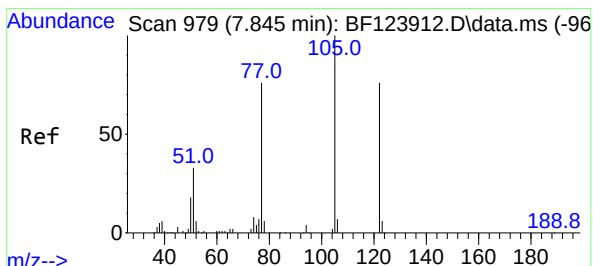
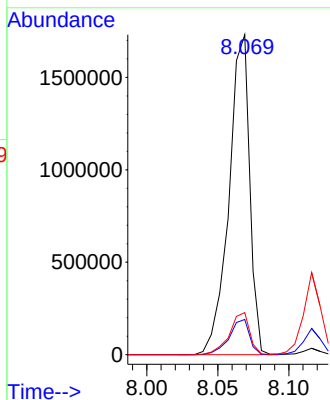
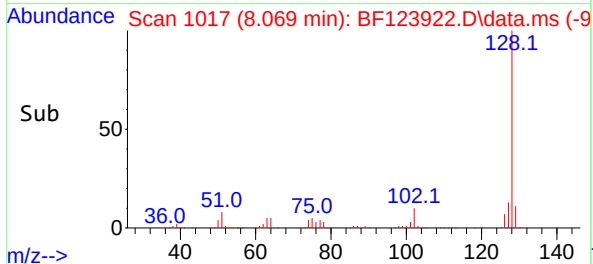


#31
Naphthalene
Concen: 41.66 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

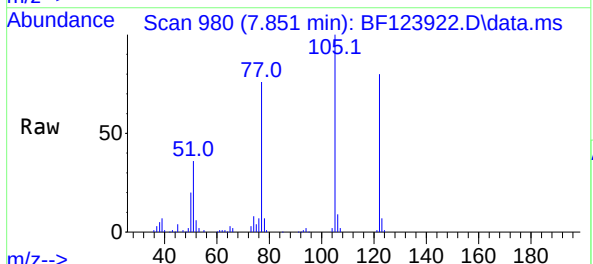


Tgt Ion:128 Resp: 1763088

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.2	10.8	16.2

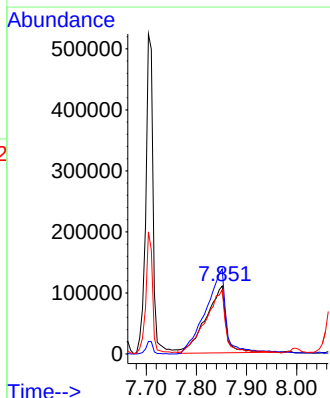
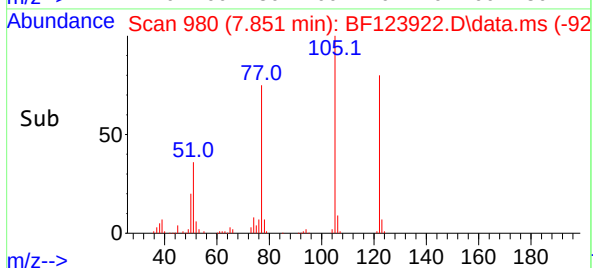


#32
Benzoic acid
Concen: 51.24 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



Tgt Ion:122 Resp: 308851

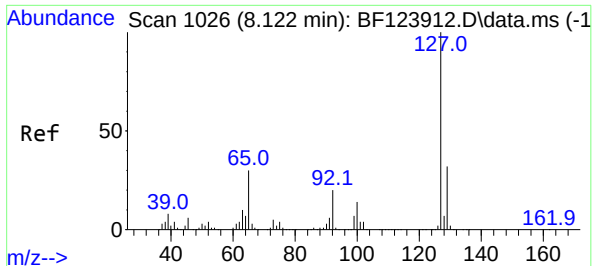
Ion	Ratio	Lower	Upper
122	100		
105	124.7	107.8	147.8
77	94.4	81.6	121.6



Instrument :
BNA_F
ClientSampleId :
PB136281BSD

Manual Integrations
APPROVED

Sohil
5/13/2021 2:51:24 PM



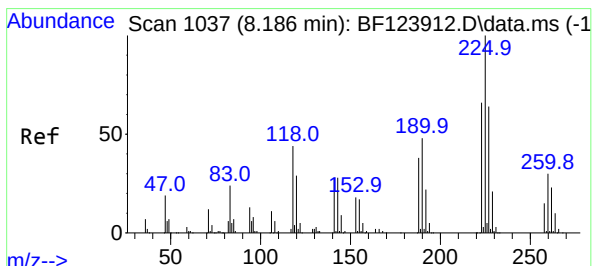
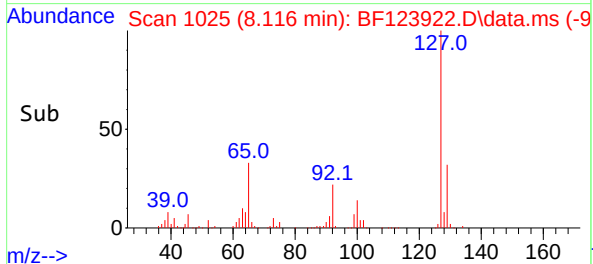
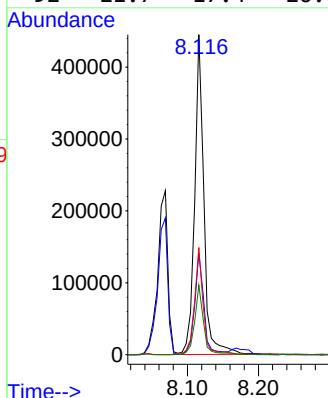
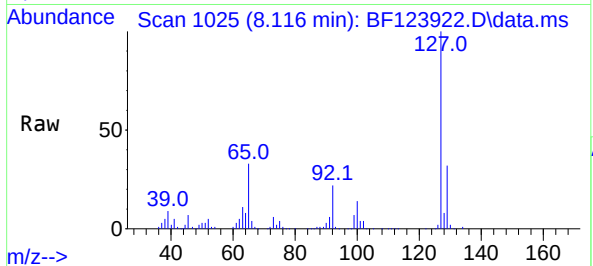
#33
4-Chloroaniline
Concen: 24.33 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Instrument :
BNA_F
ClientSampleId :
PB136281BSD

Tgt Ion:	127	Resp:	404117
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	33.5	34.5	51.7#
92	21.7	17.4	26.0

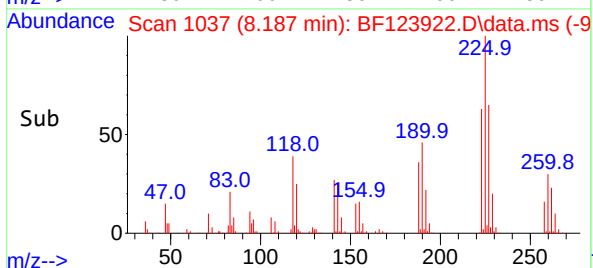
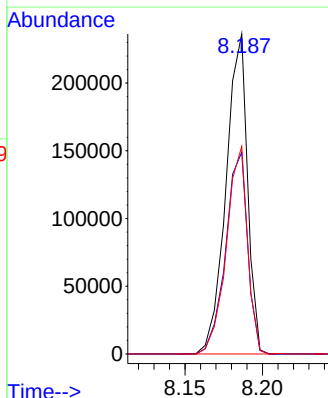
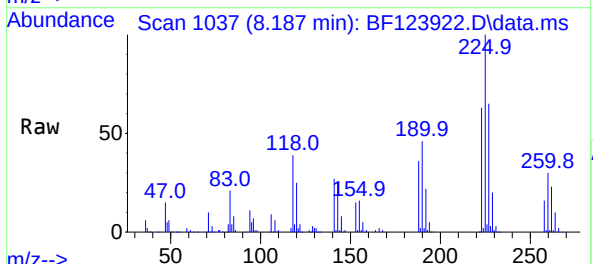
Manual Integrations
APPROVED

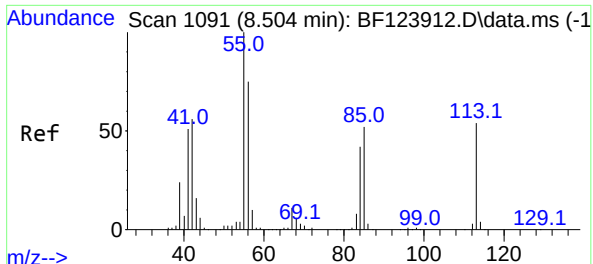
Sohil
5/13/2021 2:51:24 PM



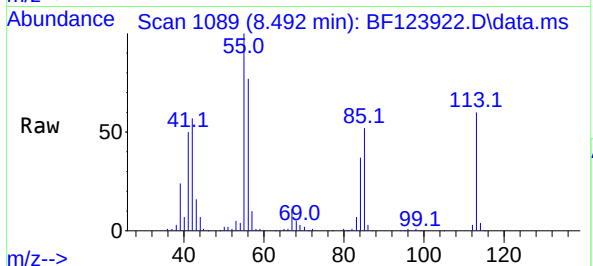
#34
Hexachlorobutadiene
Concen: 40.73 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:	225	Resp:	227783
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.4	75.6
227	64.9	51.4	77.0

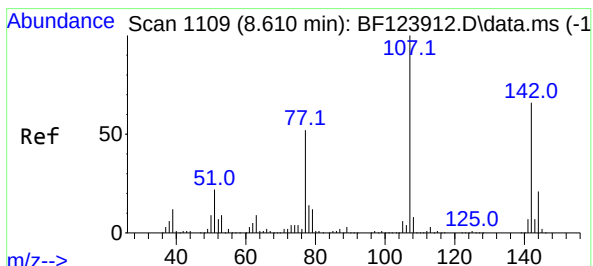
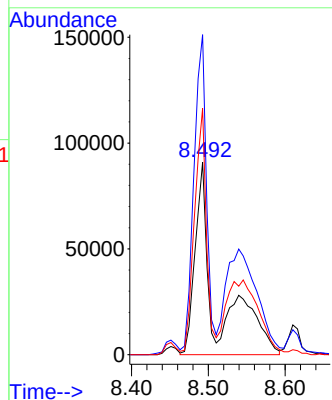
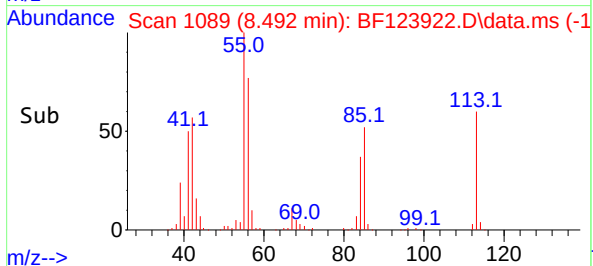




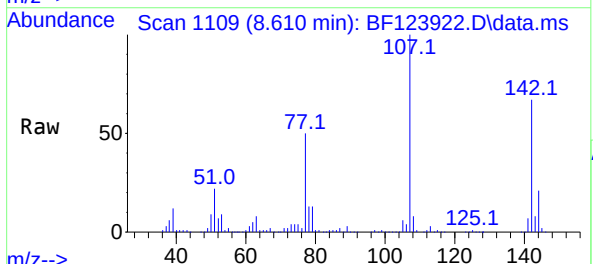
#35
Caprolactam
Concen: 44.78 ng m
RT: 8.492 min Scan# 1089
Delta R.T. -0.012 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



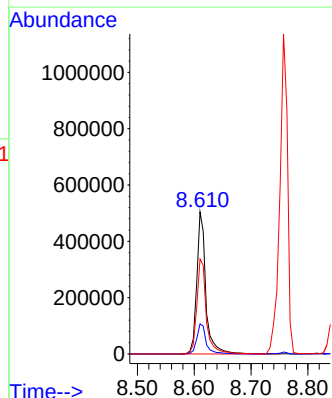
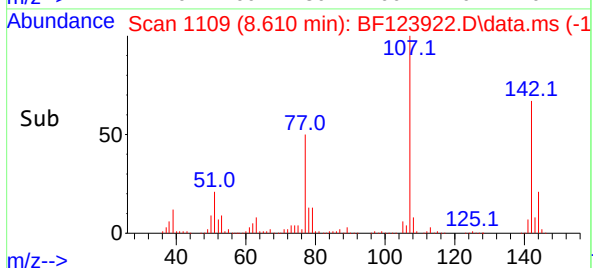
Tgt Ion:113 Resp: 173397
Ion Ratio Lower Upper
113 100
55 166.2 254.9 294.9#
56 127.9 179.4 219.4#



#36
4-Chloro-3-methylphenol
Concen: 42.71 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



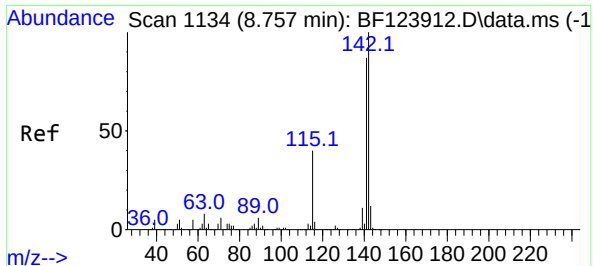
Tgt Ion:107 Resp: 564447
Ion Ratio Lower Upper
107 100
144 21.2 16.3 24.5
142 66.7 50.1 75.1



Instrument :
BNA_F
ClientSampleId :
PB136281BSD

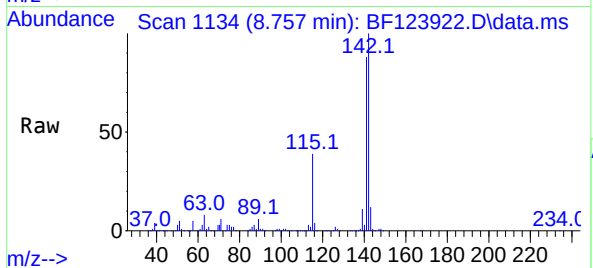
Manual Integrations
APPROVED

Sohil
5/13/2021 2:51:24 PM



#37
2-Methylnaphthalene
Concen: 43.09 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

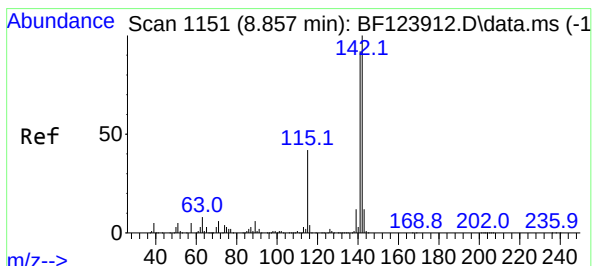
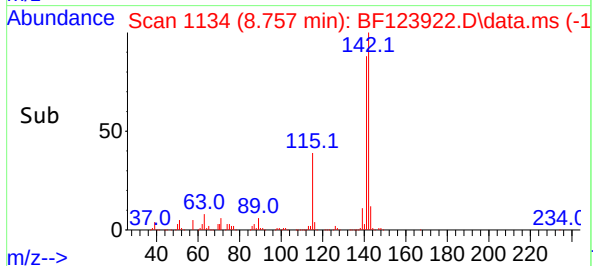
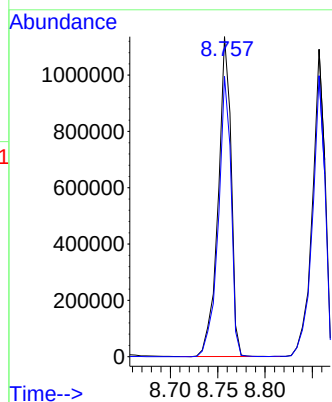
Instrument :
BNA_F
ClientSampleId :
PB136281BSD



Tgt Ion:142 Resp: 1085260
Ion Ratio Lower Upper
142 100
141 87.6 71.8 107.6

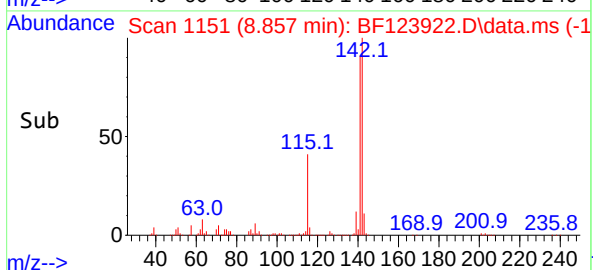
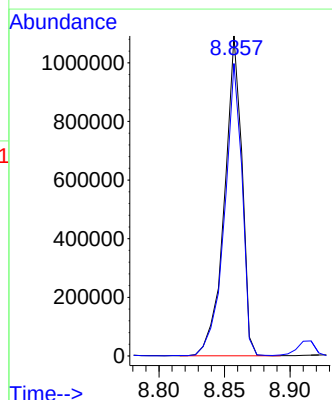
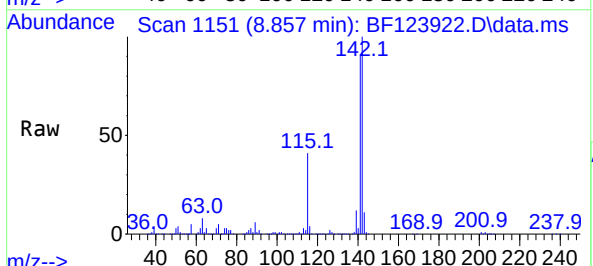
Manual Integrations
APPROVED

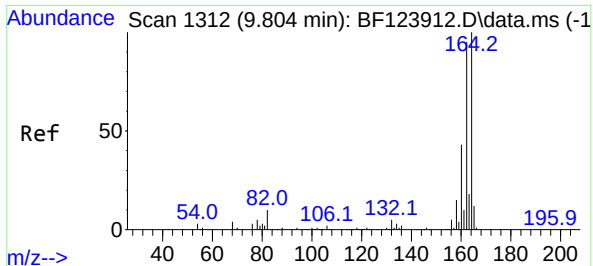
Sohil
5/13/2021 2:51:24 PM



#38
1-Methylnaphthalene
Concen: 41.95 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:142 Resp: 1006647
Ion Ratio Lower Upper
142 100
141 91.4 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF123922.D

Acq: 12 May 2021 13:58

Tgt Ion:164 Resp: 349017

Ion	Ratio	Lower	Upper
164	100		
162	98.4	80.7	121.1
160	44.0	37.3	55.9

Instrument :

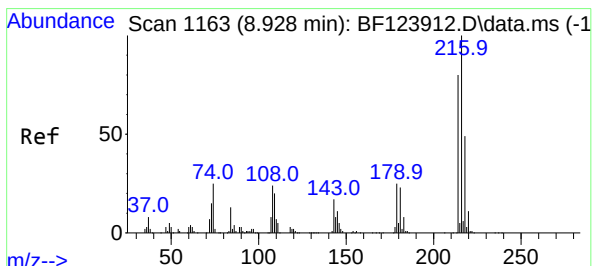
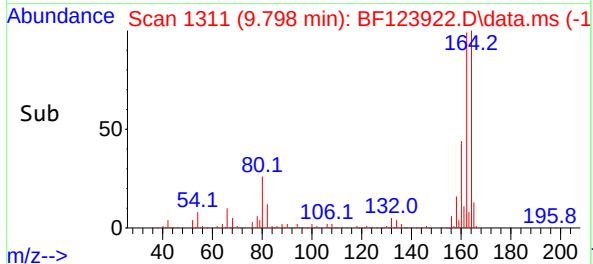
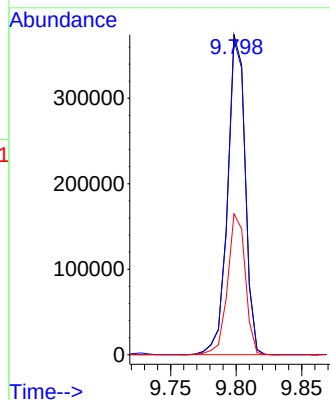
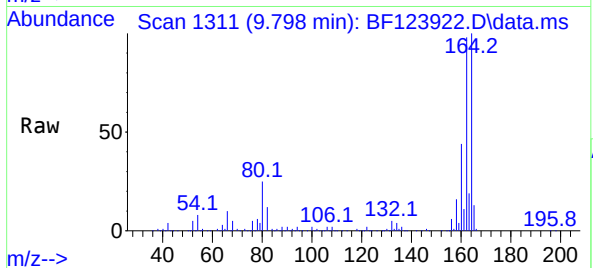
BNA_F

ClientSampleId :

PB136281BSD

Manual Integrations
APPROVED

Sohil
5/13/2021 2:51:24 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.67 ng

RT: 8.928 min Scan# 1163

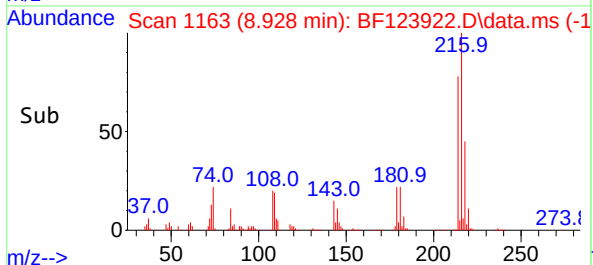
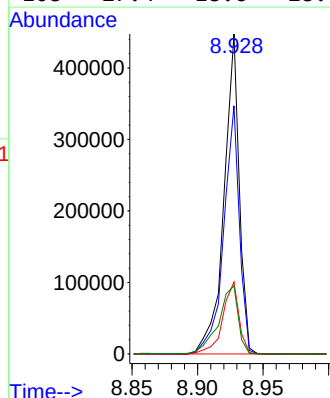
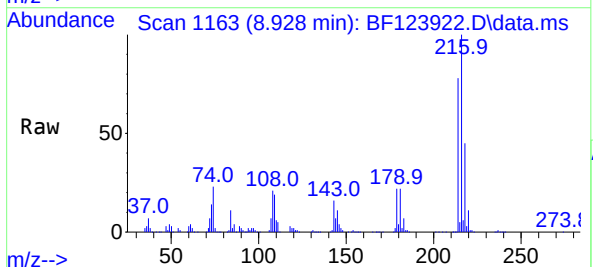
Delta R.T. 0.000 min

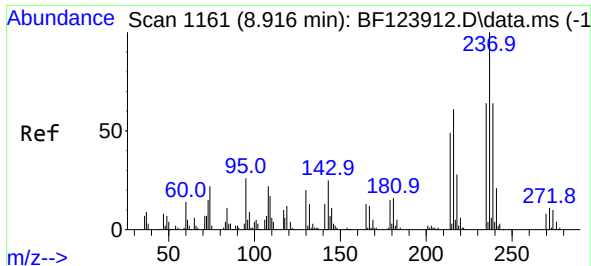
Lab File: BF123922.D

Acq: 12 May 2021 13:58

Tgt Ion:216 Resp: 362835

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.8	95.8
179	23.8	17.9	26.9
108	27.4	18.6	28.0





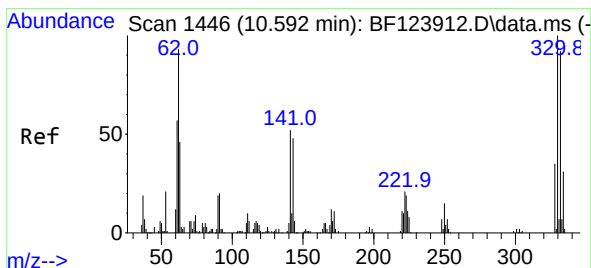
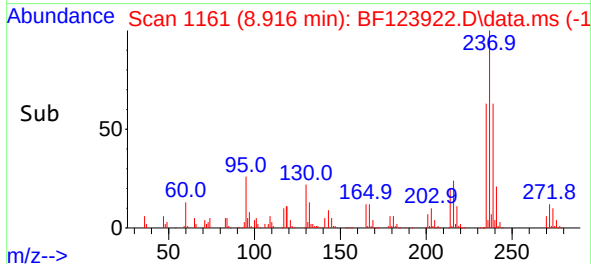
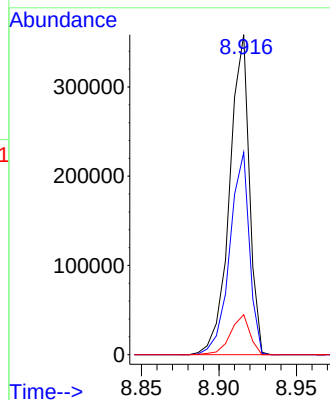
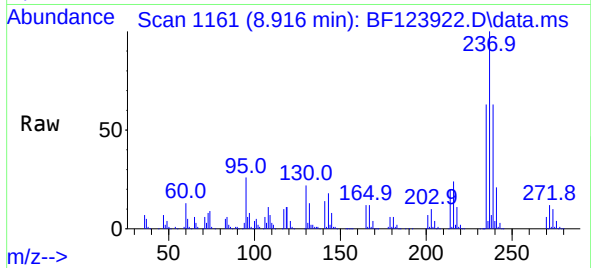
#41
Hexachlorocyclopentadiene
Concen: 154.41 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion: 237 Resp: 318025
Ion Ratio Lower Upper
237 100
235 63.2 38.8 78.8
272 12.5 0.0 32.4

Instrument :
BNA_F
ClientSampled :
PB136281BSD

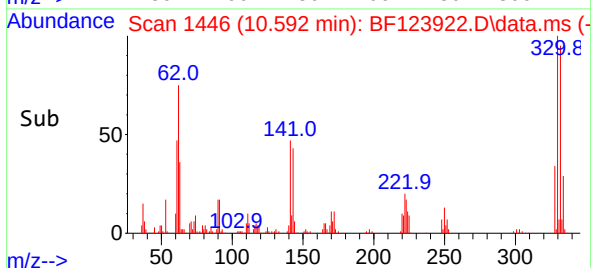
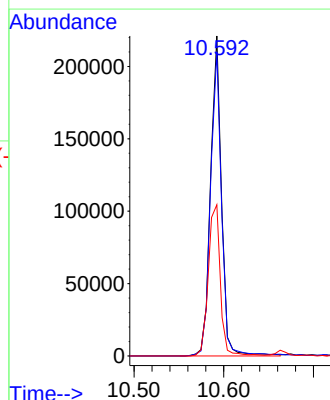
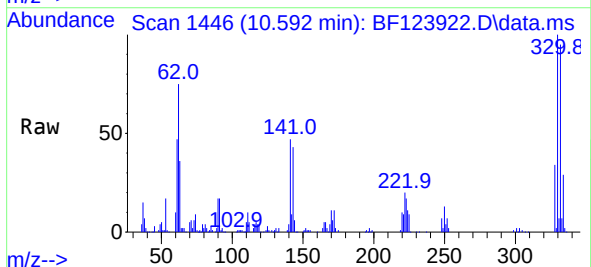
Manual Integrations
APPROVED

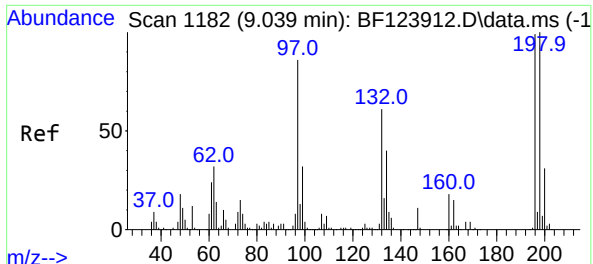
Sohil
5/13/2021 2:51:24 PM



#42
2,4,6-Tribromophenol
Concen: 77.94 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion: 330 Resp: 187388
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 52.2 27.9 41.9#





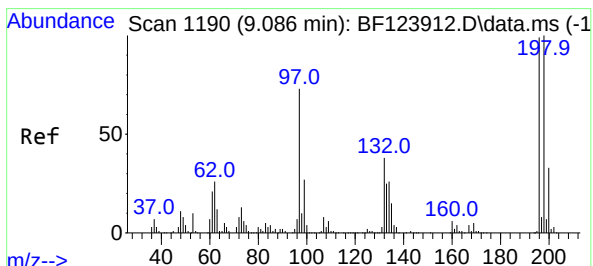
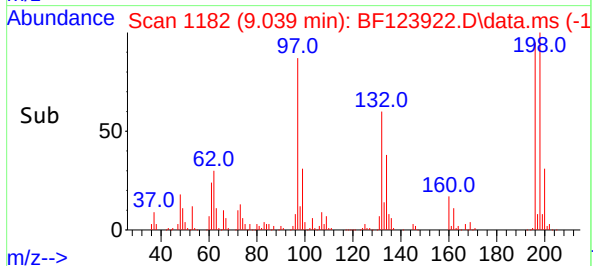
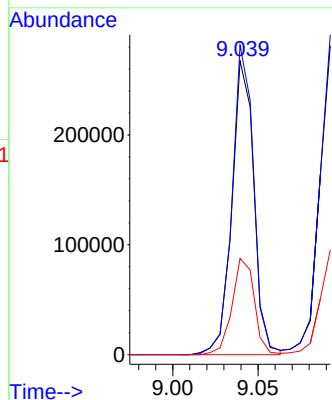
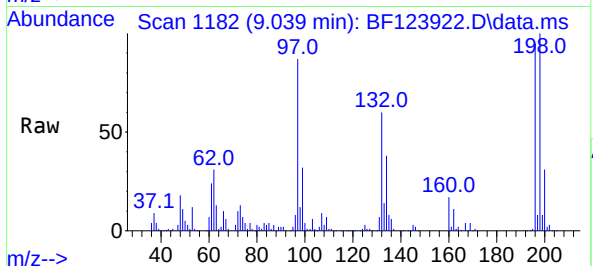
#43
2,4,6-Trichlorophenol
Concen: 39.83 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:196 Resp: 238943
Ion Ratio Lower Upper
196 100
198 105.3 78.2 117.2
200 32.8 25.0 37.6

Instrument :
BNA_F
ClientSampled :
PB136281BSD

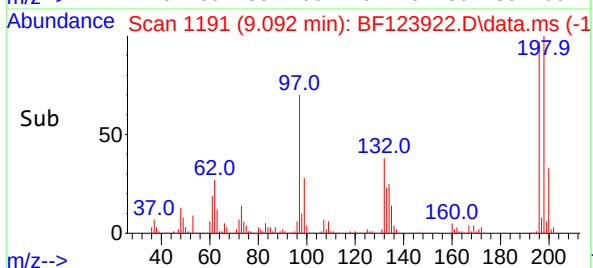
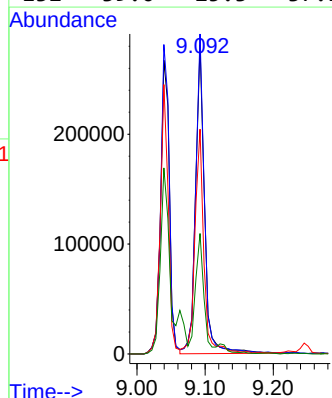
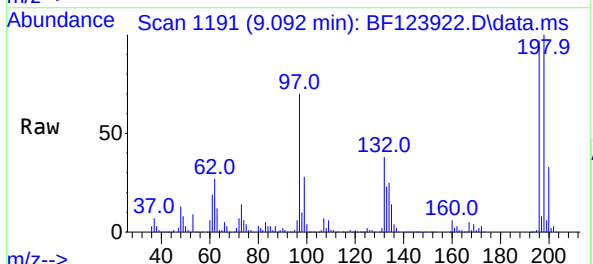
Manual Integrations
APPROVED

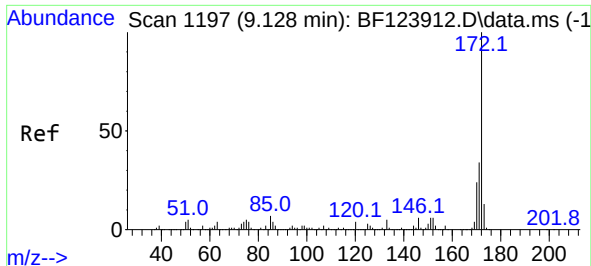
Sohil
5/13/2021 2:51:24 PM



#44
2,4,5-Trichlorophenol
Concen: 40.66 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

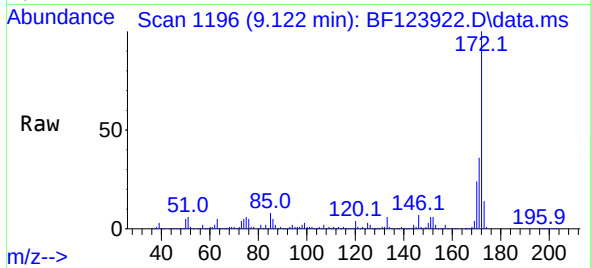
Tgt Ion:196 Resp: 259294
Ion Ratio Lower Upper
196 100
198 103.6 76.5 114.7
97 72.8 52.9 79.3
132 39.0 25.3 37.9#





#45
2-Fluorobiphenyl
Concen: 64.50 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

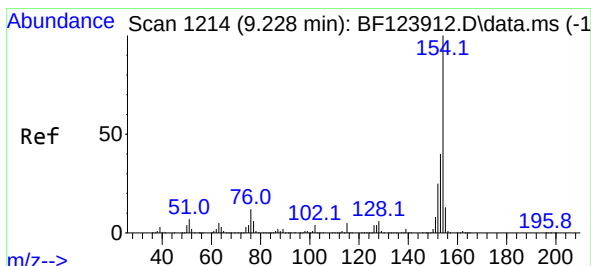
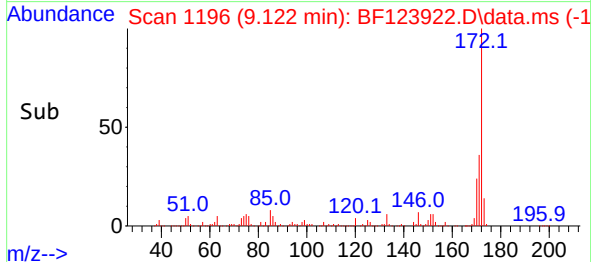
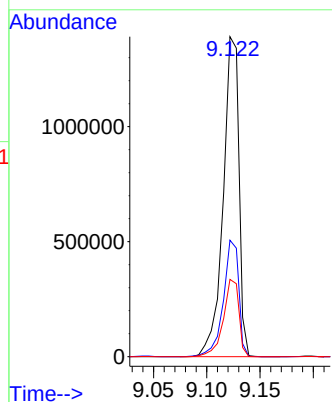
Instrument :
BNA_F
ClientSampleId :
PB136281BSD



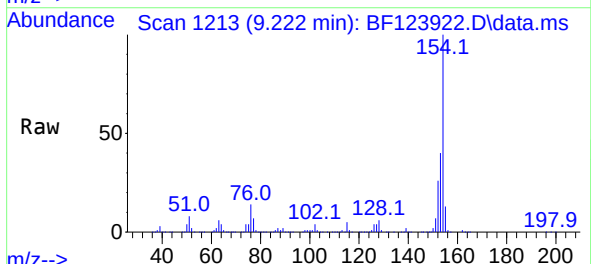
Tgt Ion:172 Resp: 1429154
Ion Ratio Lower Upper
172 100
171 36.4 28.1 42.1
170 24.2 19.2 28.8

Manual Integrations
APPROVED

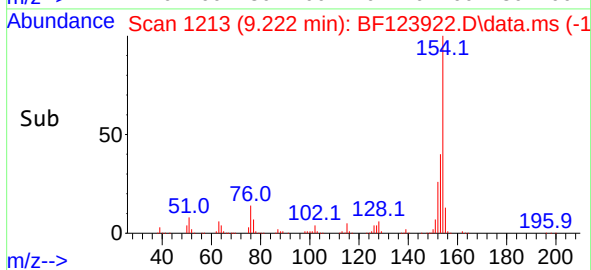
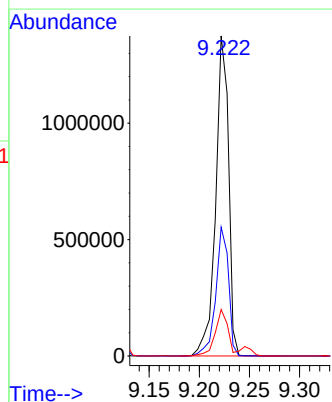
Sohil
5/13/2021 2:51:24 PM

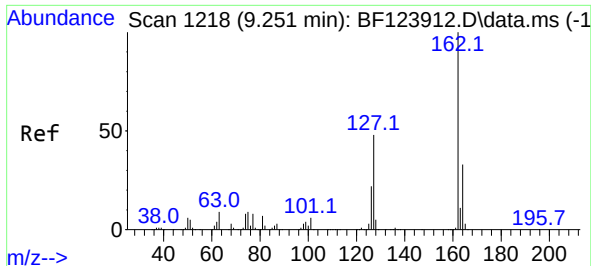


#46
1,1'-Biphenyl
Concen: 40.63 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



Tgt Ion:154 Resp: 1227556
Ion Ratio Lower Upper
154 100
153 40.2 20.7 60.7
76 14.5 0.0 31.7





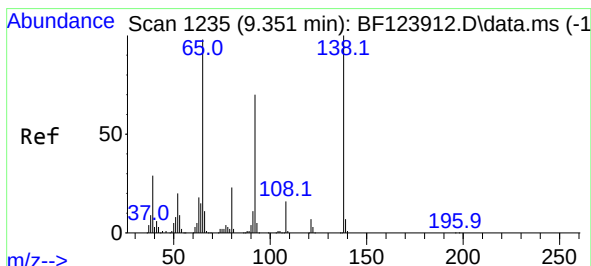
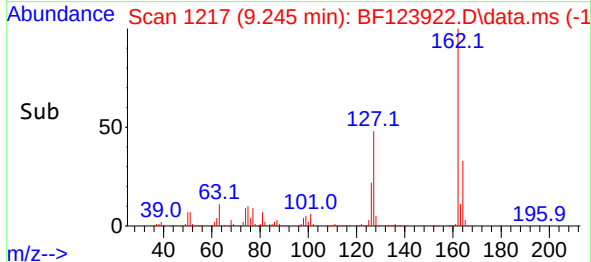
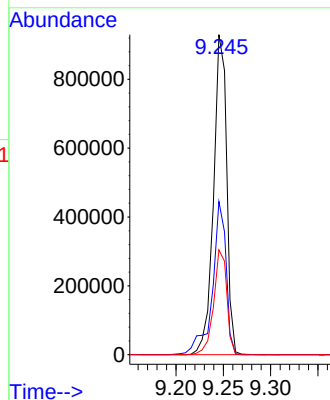
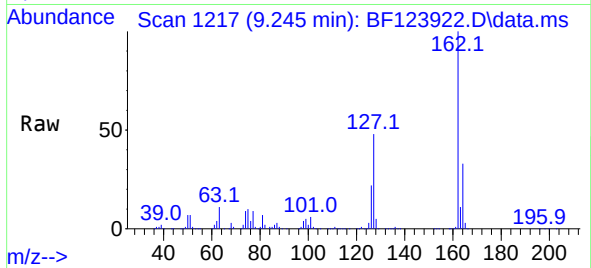
#47
2-Chloronaphthalene
Concen: 41.03 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:	162	Resp:	899260
Ion Ratio	Lower	Upper	
162	100		
127	47.9	36.2	54.2
164	32.8	25.4	38.2

Instrument :
BNA_F
ClientSampled :
PB136281BSD

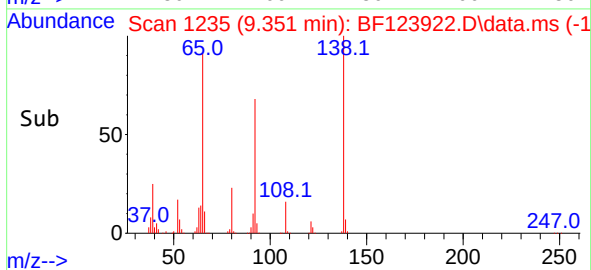
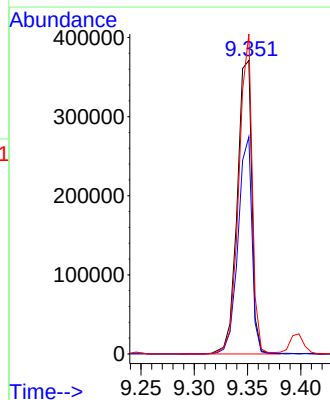
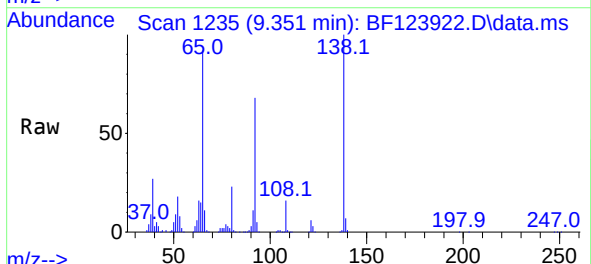
Manual Integrations
APPROVED

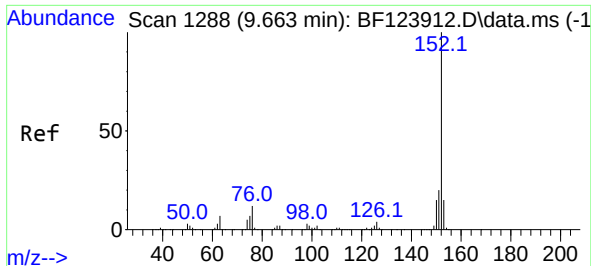
Sohil
5/13/2021 2:51:24 PM



#48
2-Nitroaniline
Concen: 43.10 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:	65	Resp:	354064
Ion Ratio	Lower	Upper	
65	100		
92	74.0	47.1	70.7#
138	109.1	70.2	105.2#





#49
Acenaphthylene
Concen: 41.75 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

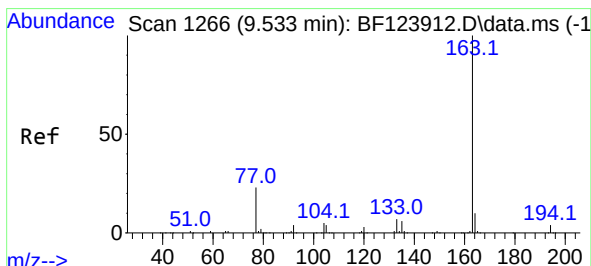
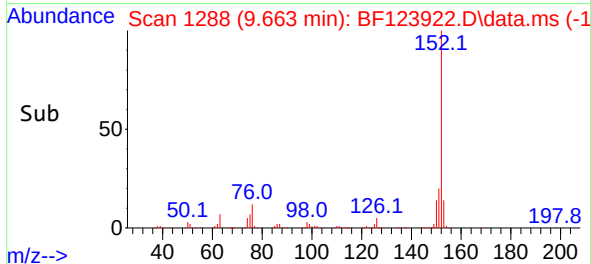
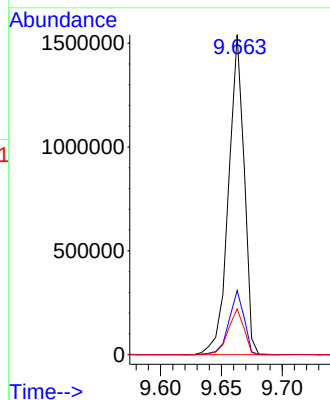
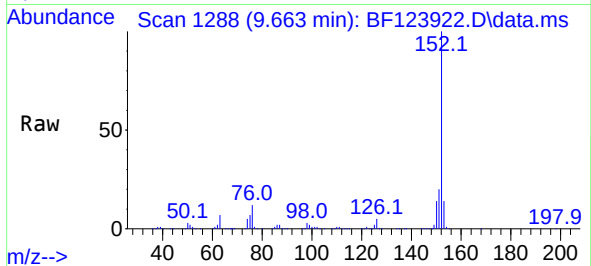
Tgt Ion:152 Resp: 1378075

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.0	24.0
153	14.3	10.4	15.6

Instrument :
BNA_F
ClientSampleId :
PB136281BSD

Manual Integrations
APPROVED

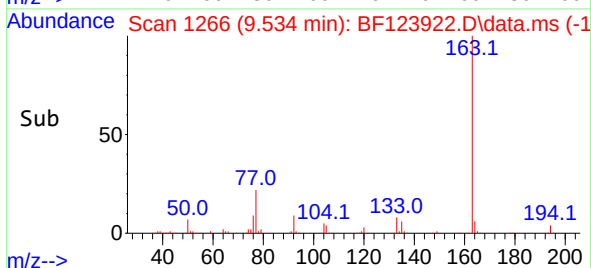
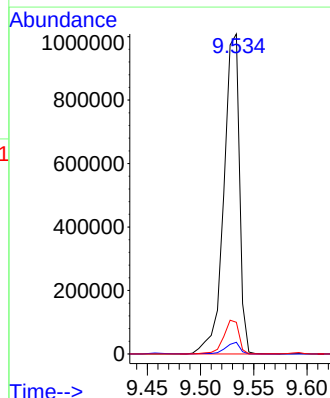
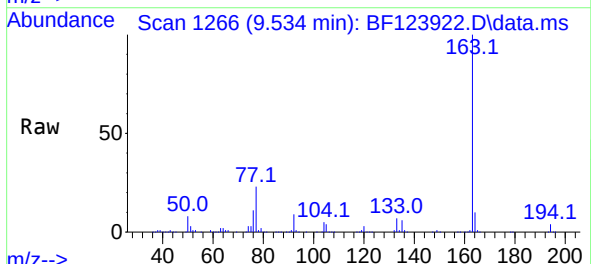
Sohil
5/13/2021 2:51:24 PM

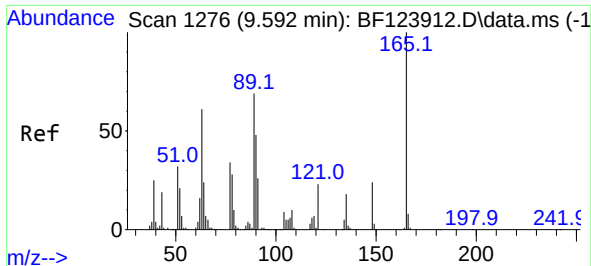


#50
Dimethylphthalate
Concen: 42.39 ng
RT: 9.534 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

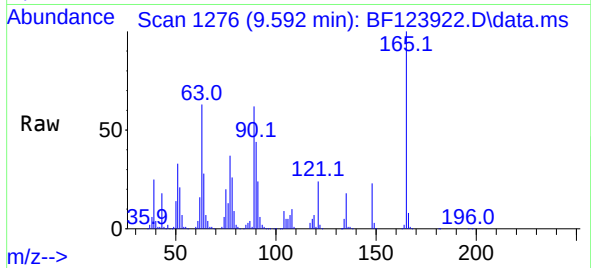
Tgt Ion:163 Resp: 1025730

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.1	4.7
164	9.9	8.2	12.2

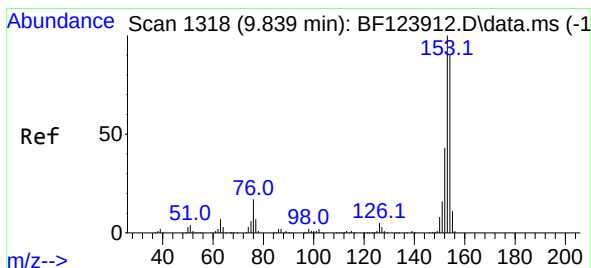
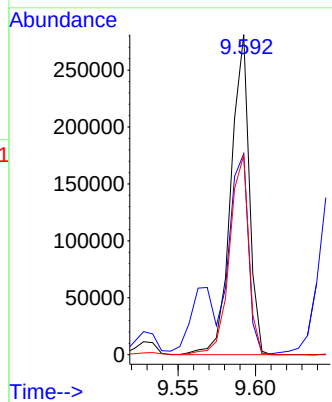
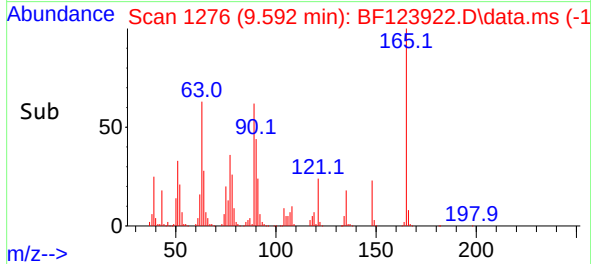




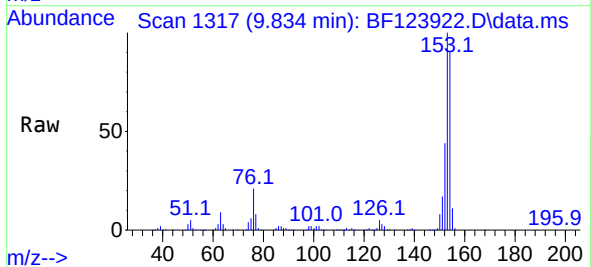
#51
2,6-Dinitrotoluene
Concen: 41.83 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



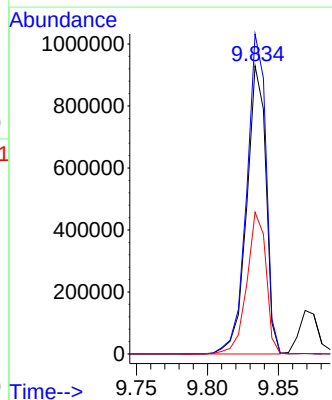
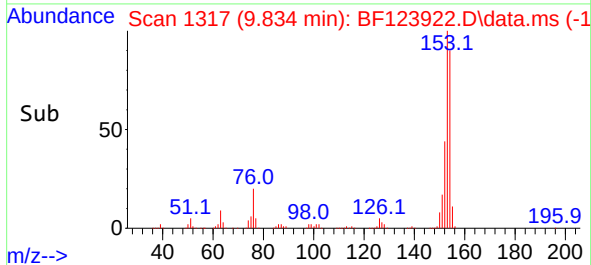
Tgt Ion:165 Resp: 231672
Ion Ratio Lower Upper
165 100
63 62.8 67.7 101.5#
89 62.3 58.8 88.2



#52
Acenaphthene
Concen: 40.21 ng
RT: 9.834 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



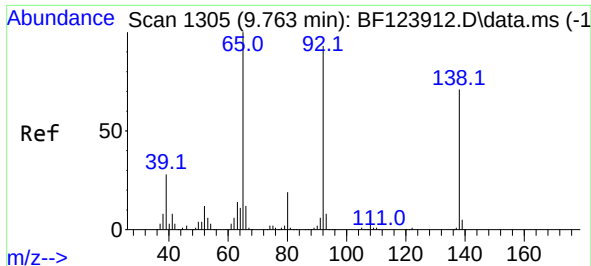
Tgt Ion:154 Resp: 878451
Ion Ratio Lower Upper
154 100
153 111.0 88.1 132.1
152 49.2 43.4 65.0



Instrument :
BNA_F
ClientSampleId :
PB136281BSD

Manual Integrations
APPROVED

Sohil
5/13/2021 2:51:24 PM



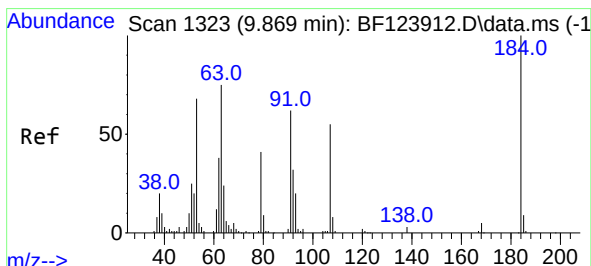
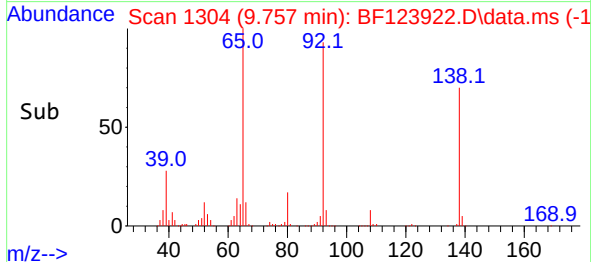
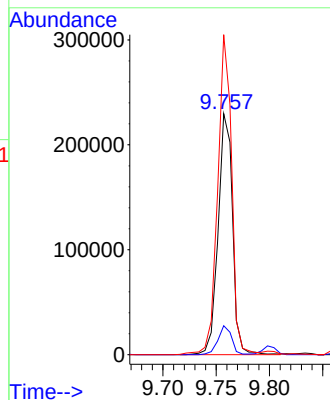
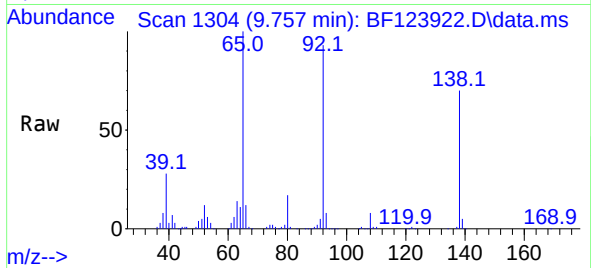
#53
3-Nitroaniline
Concen: 30.40 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:138 Resp: 215955
Ion Ratio Lower Upper
138 100
108 12.0 10.2 15.4
92 132.8 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
PB136281BSD

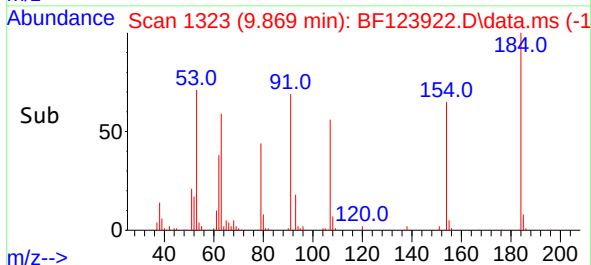
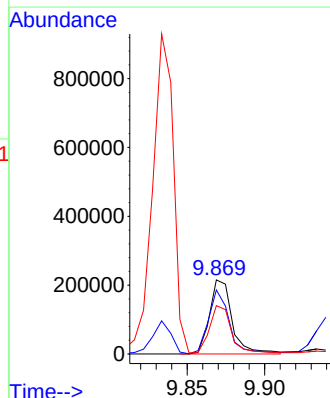
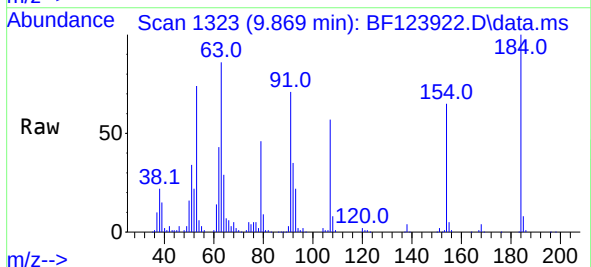
Manual Integrations
APPROVED

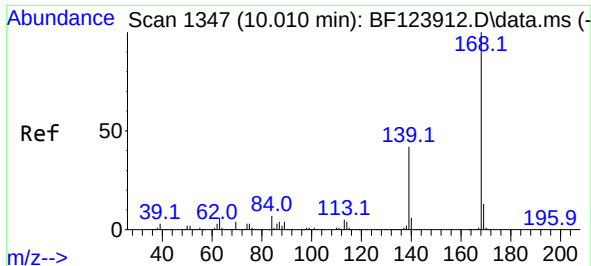
Sohil
5/13/2021 2:51:24 PM



#54
2,4-Dinitrophenol
Concen: 98.52 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:184 Resp: 218144
Ion Ratio Lower Upper
184 100
63 86.5 73.5 110.3
154 65.2 52.5 78.7





#55
Dibenzofuran
Concen: 38.77 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

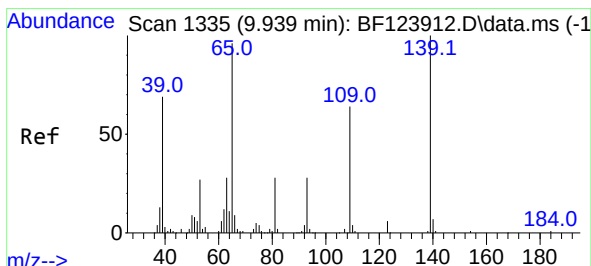
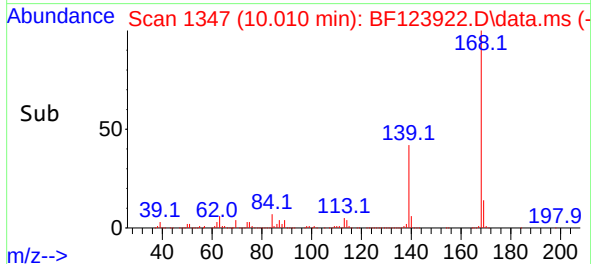
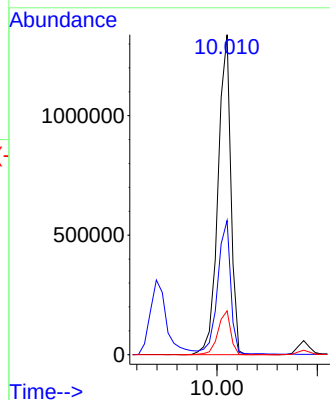
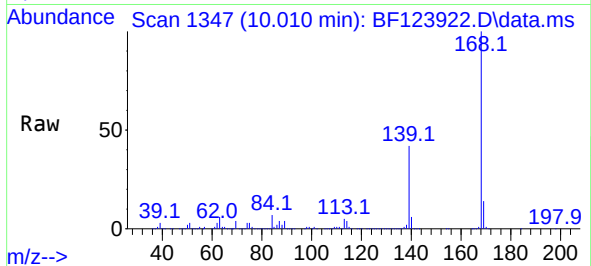
Tgt Ion:168 Resp: 1184581

Ion	Ratio	Lower	Upper
168	100		
139	41.9	33.2	49.8
169	13.7	10.8	16.2

Instrument :
BNA_F
ClientSampleId :
PB136281BSD

Manual Integrations
APPROVED

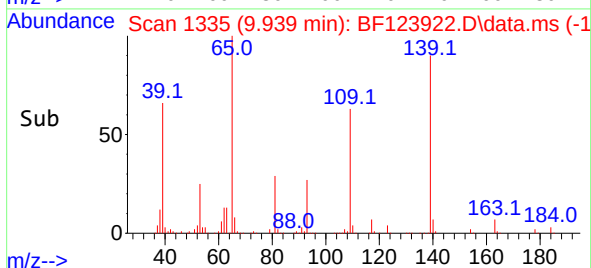
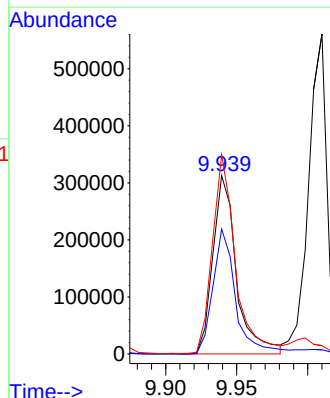
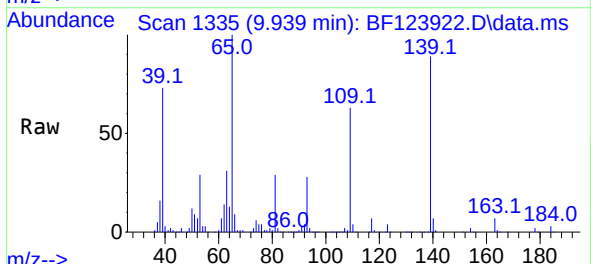
Sohil
5/13/2021 2:51:24 PM

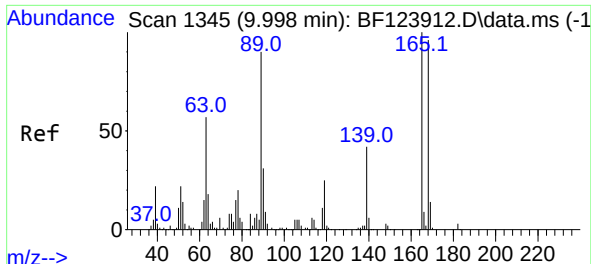


#56
4-Nitrophenol
Concen: 87.65 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

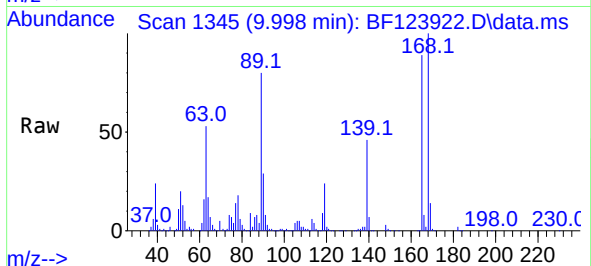
Tgt Ion:139 Resp: 361835

Ion	Ratio	Lower	Upper
139	100		
109	70.1	63.2	103.2
65	111.8	110.0	150.0

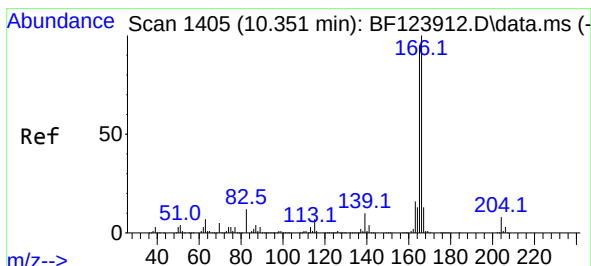
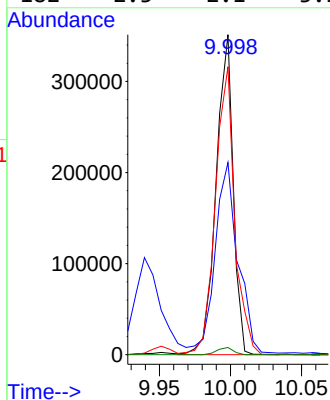
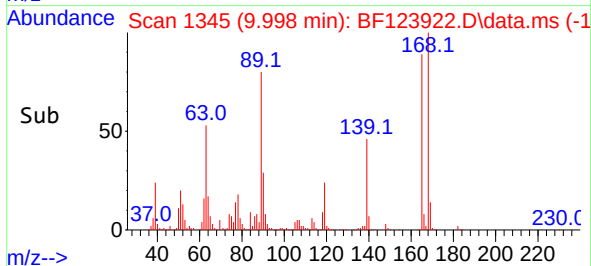




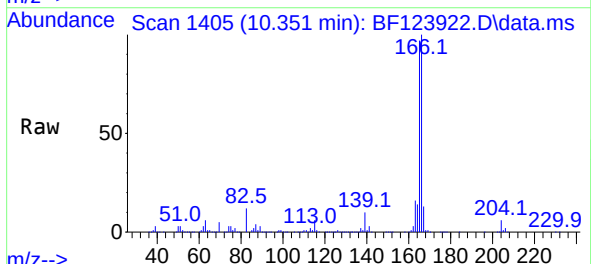
#57
2,4-Dinitrotoluene
Concen: 40.46 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



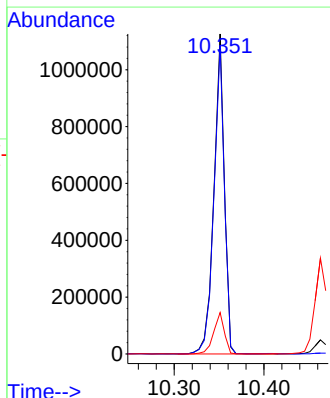
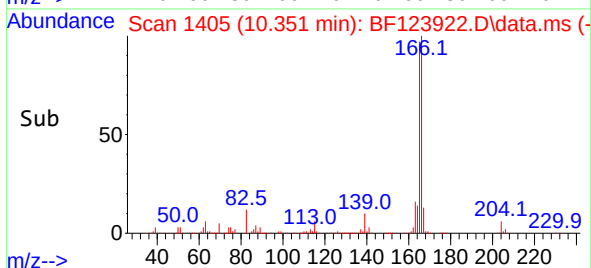
Tgt Ion:165 Resp: 294080
Ion Ratio Lower Upper
165 100
63 60.1 43.5 65.3
89 90.0 67.7 101.5
182 2.3 2.1 3.1



#58
Fluorene
Concen: 40.11 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



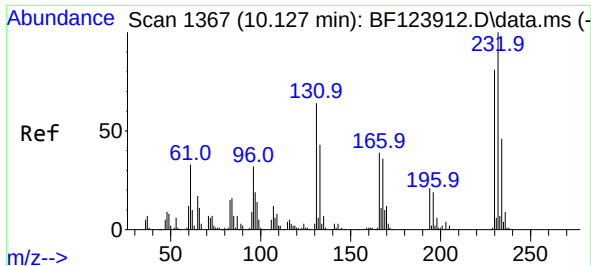
Tgt Ion:166 Resp: 909463
Ion Ratio Lower Upper
166 100
165 96.5 73.5 110.3
167 12.9 10.7 16.1



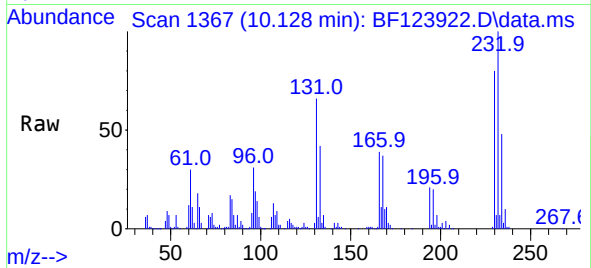
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

Manual Integrations
APPROVED

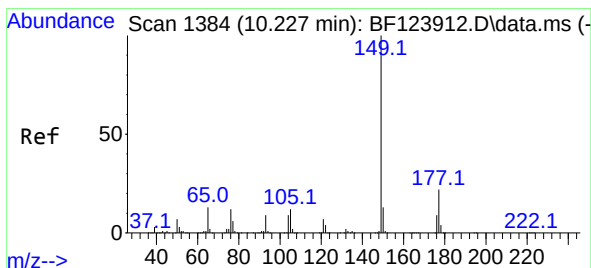
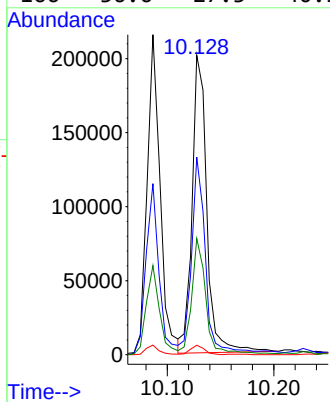
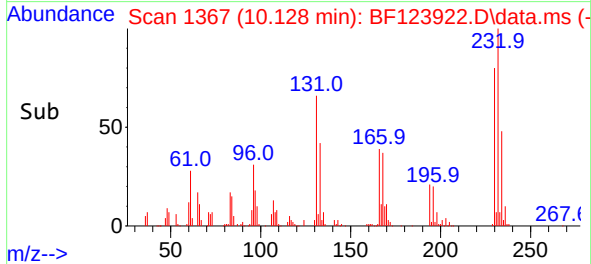
Sohil
5/13/2021 2:51:24 PM



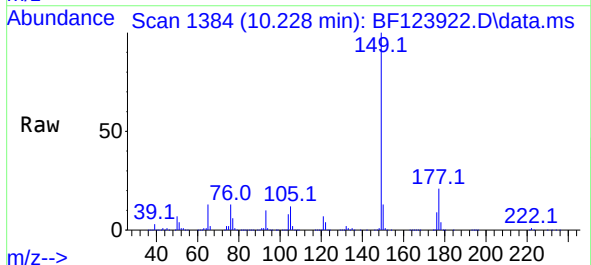
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.70 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



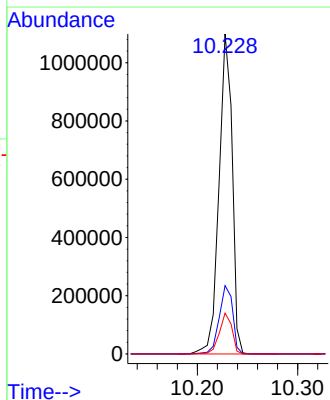
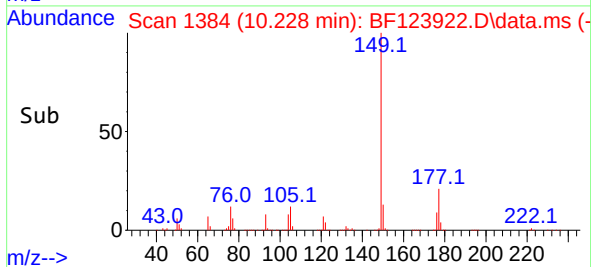
Tgt Ion:232 Resp: 193392
Ion Ratio Lower Upper
232 100
131 63.6 43.2 64.8
130 3.0 2.2 3.2
166 36.6 27.3 40.9



#60
Diethylphthalate
Concen: 41.73 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



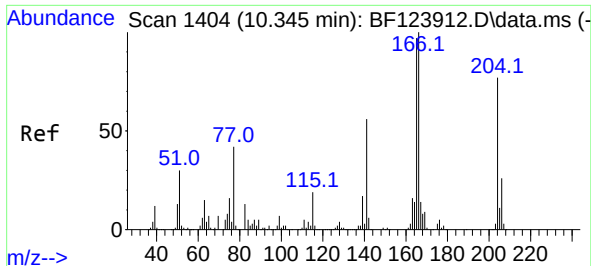
Tgt Ion:149 Resp: 997987
Ion Ratio Lower Upper
149 100
177 21.3 15.4 23.2
150 12.8 9.9 14.9



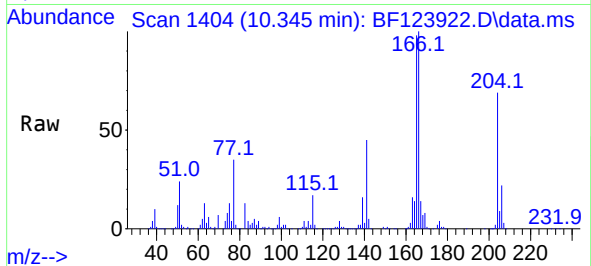
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

Manual Integrations
APPROVED

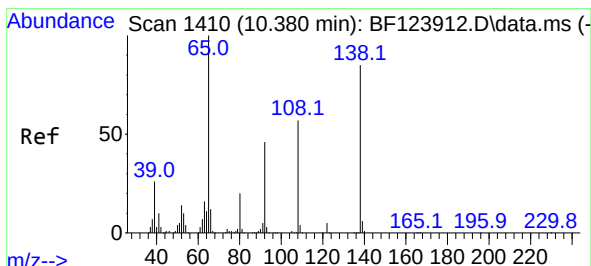
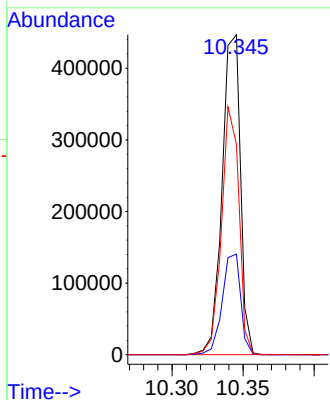
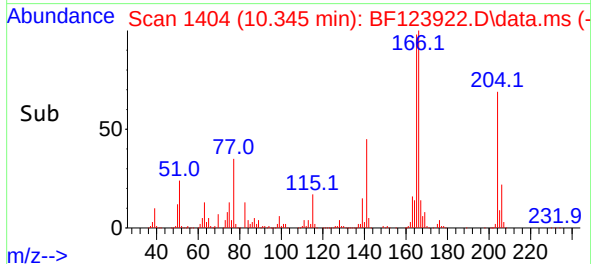
Sohil
5/13/2021 2:51:24 PM



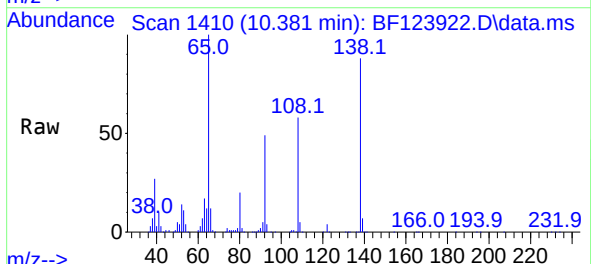
#61
4-Chlorophenyl-phenylether
Concen: 41.22 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



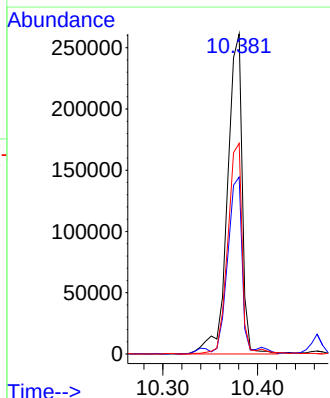
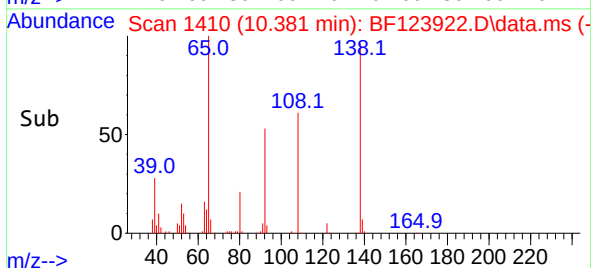
Tgt Ion:204 Resp: 400779
Ion Ratio Lower Upper
204 100
206 31.4 25.7 38.5
141 65.7 55.5 83.3



#62
4-Nitroaniline
Concen: 41.81 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



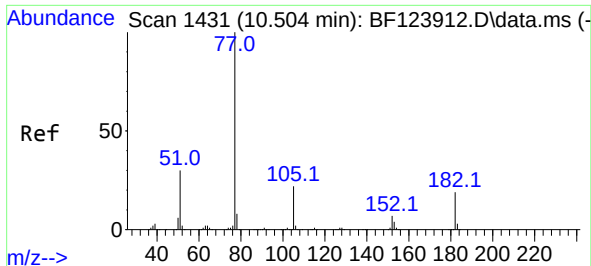
Tgt Ion:138 Resp: 283143
Ion Ratio Lower Upper
138 100
92 55.3 35.8 75.8
108 65.8 63.6 103.6



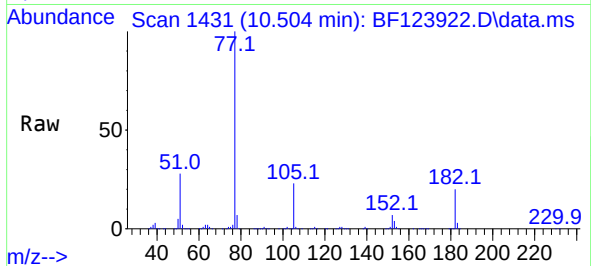
Instrument :
BNA_F
ClientSampled :
PB136281BSD

Manual Integrations
APPROVED

Sohil
5/13/2021 2:51:24 PM

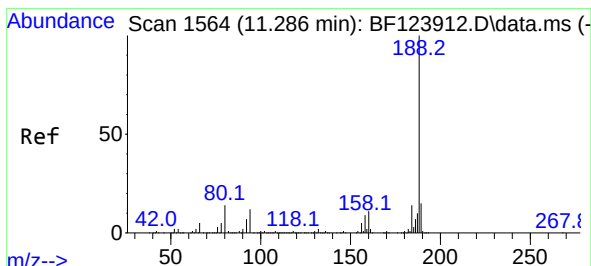
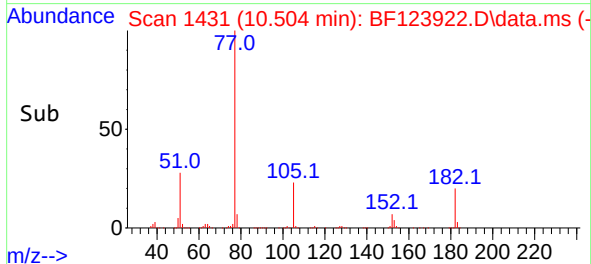
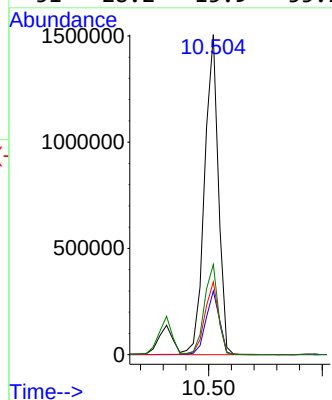


#63
Azobenzene
Concen: 41.70 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

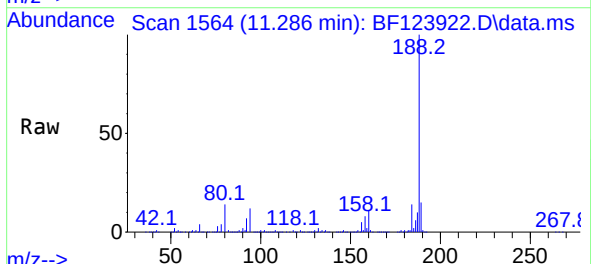


Tgt Ion: 77 Resp: 1270599

Ion	Ratio	Lower	Upper
77	100		
182	19.9	1.7	41.7
105	22.8	1.7	41.7
51	28.2	15.9	55.9

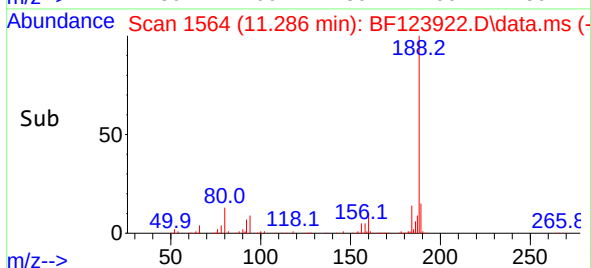
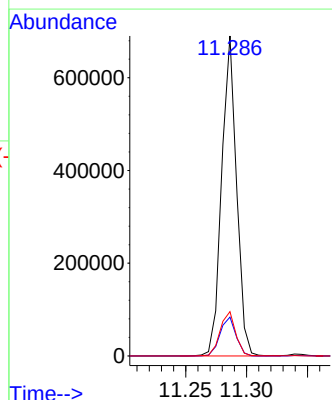


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



Tgt Ion: 188 Resp: 589618

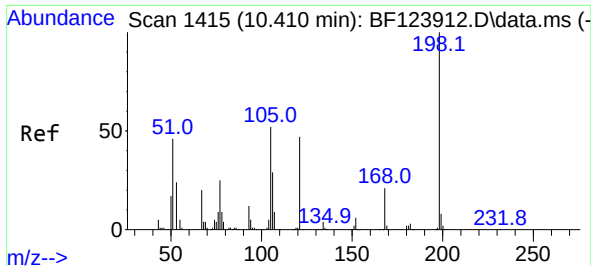
Ion	Ratio	Lower	Upper
188	100		
94	12.2	6.9	10.3#
80	13.8	8.2	12.2#



Instrument :
BNA_F
ClientSampleId :
PB136281BSD

Manual Integrations
APPROVED

Sohil
5/13/2021 2:51:24 PM



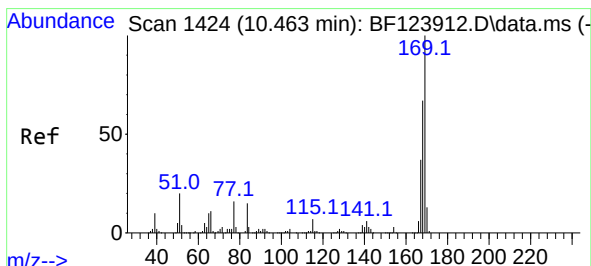
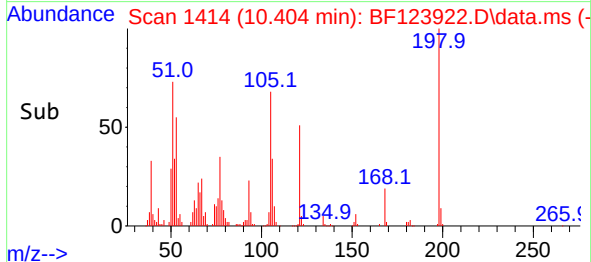
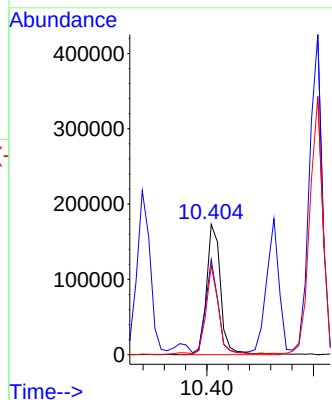
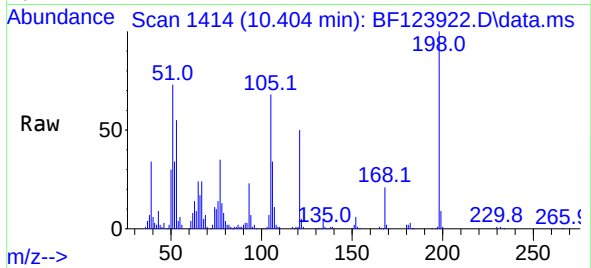
#65
4,6-Dinitro-2-methylphenol
Concen: 40.60 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:198 Resp: 158958
Ion Ratio Lower Upper
198 100
51 72.9 64.8 104.8
105 68.3 42.6 82.6

Instrument :
BNA_F
ClientSampled :
PB136281BSD

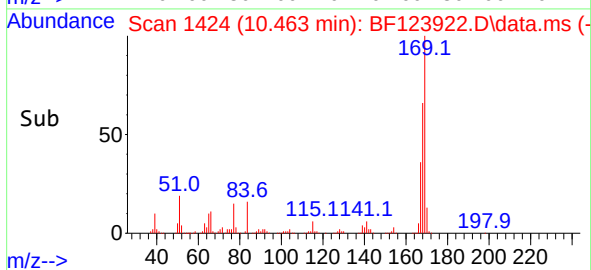
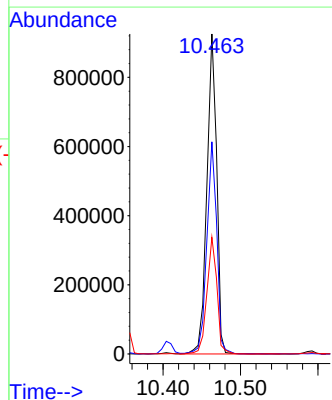
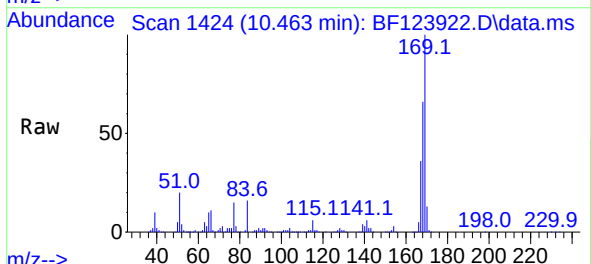
Manual Integrations
APPROVED

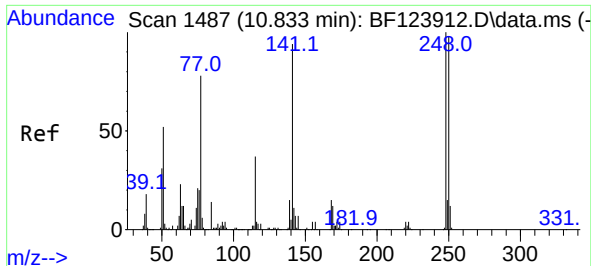
Sohil
5/13/2021 2:51:24 PM



#66
n-Nitrosodiphenylamine
Concen: 38.46 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

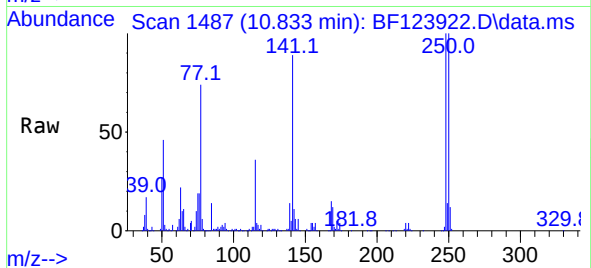
Tgt Ion:169 Resp: 811450
Ion Ratio Lower Upper
169 100
168 66.3 53.3 79.9
167 36.5 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 39.09 ng
RT: 10.833 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

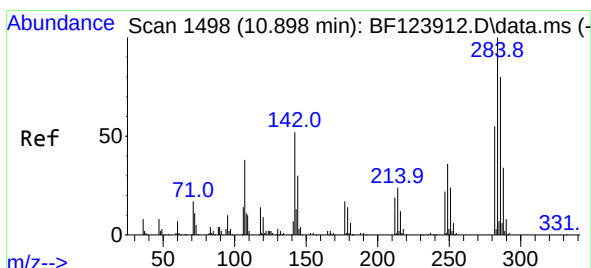
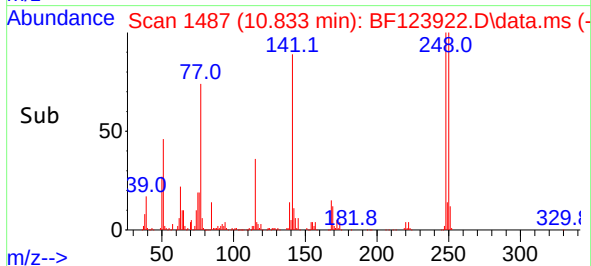
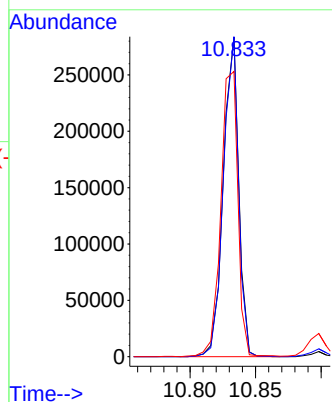
Instrument :
BNA_F
ClientSampleId :
PB136281BSD



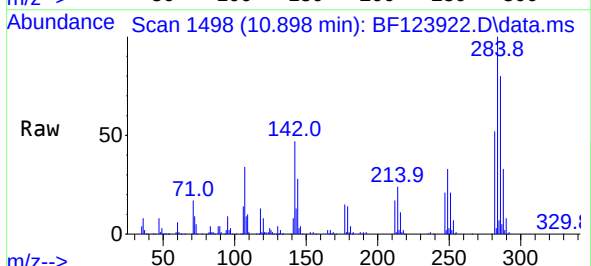
Tgt Ion:248 Resp: 232042
Ion Ratio Lower Upper
248 100
250 100.1 77.4 116.2
141 89.2 63.7 95.5

Manual Integrations
APPROVED

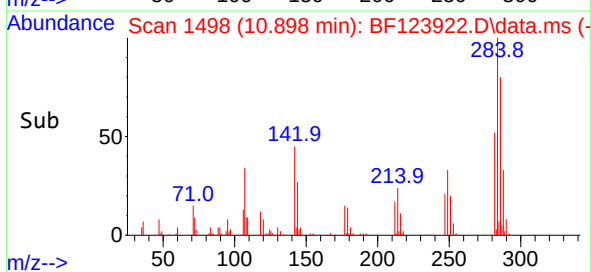
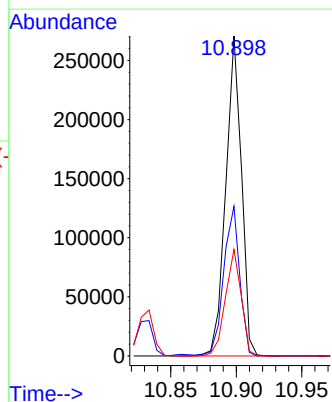
Sohil
5/13/2021 2:51:24 PM

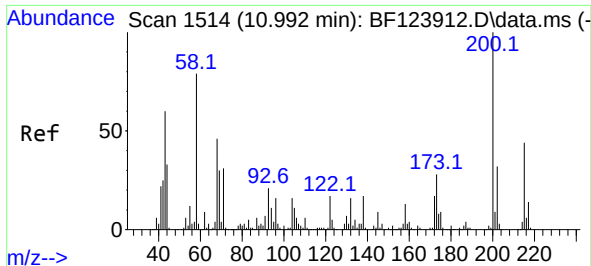


#68
Hexachlorobenzene
Concen: 39.96 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

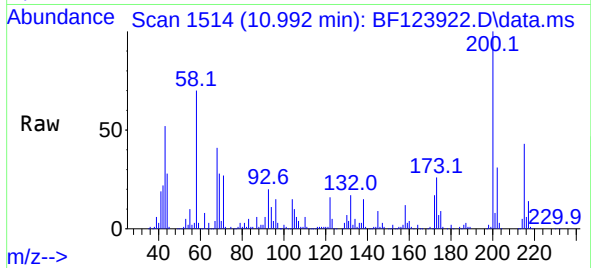


Tgt Ion:284 Resp: 224474
Ion Ratio Lower Upper
284 100
142 46.8 28.3 42.5#
249 33.3 23.5 35.3

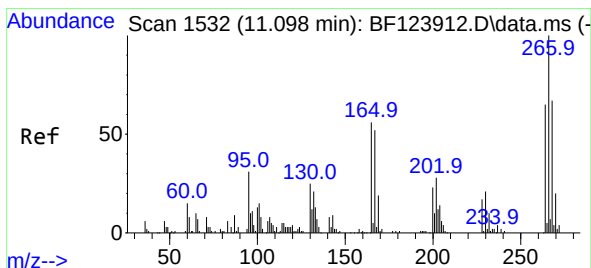
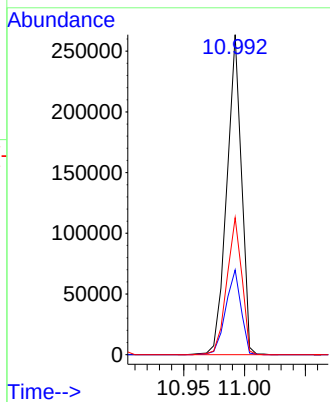
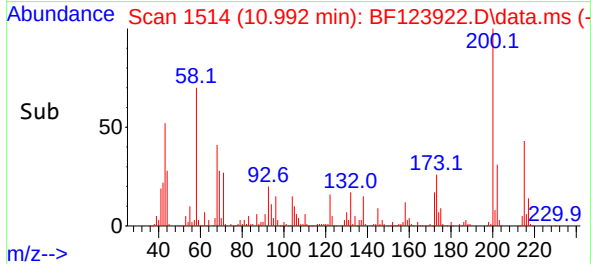




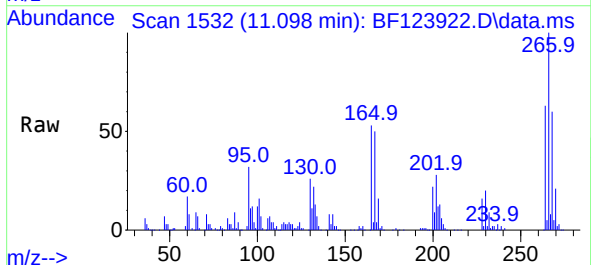
#69
Atrazine
Concen: 35.10 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



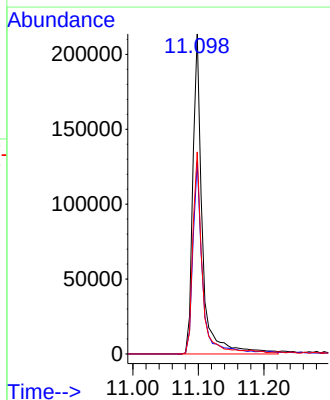
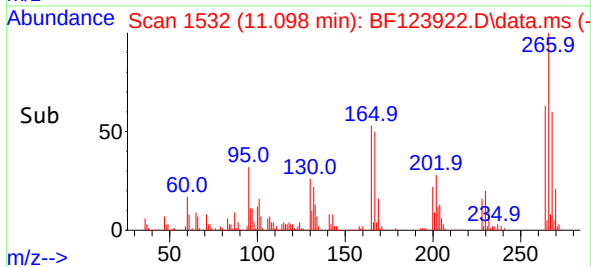
Tgt Ion:200 Resp: 220739
Ion Ratio Lower Upper
200 100
173 26.5 6.9 46.9
215 42.8 26.5 66.5



#70
Pentachlorophenol
Concen: 91.53 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



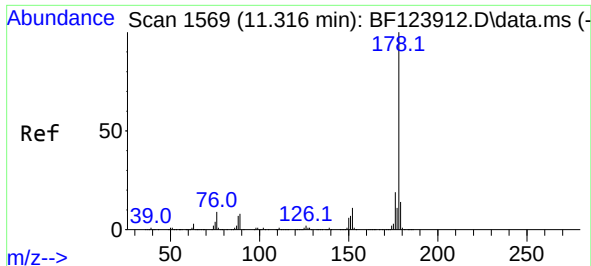
Tgt Ion:266 Resp: 216276
Ion Ratio Lower Upper
266 100
268 60.1 51.6 77.4
264 63.2 52.6 78.8



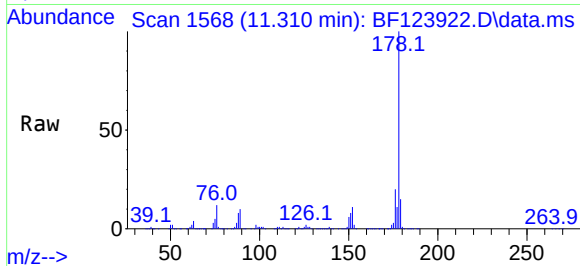
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

Manual Integrations
APPROVED

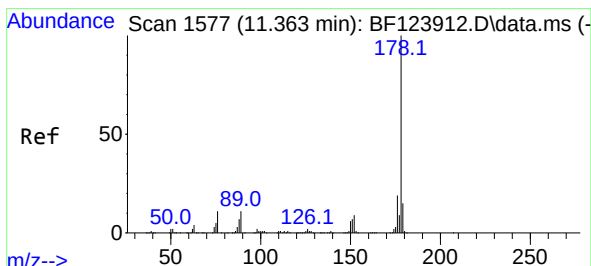
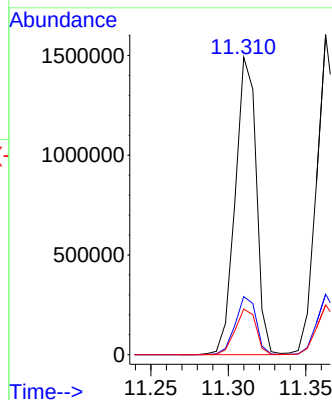
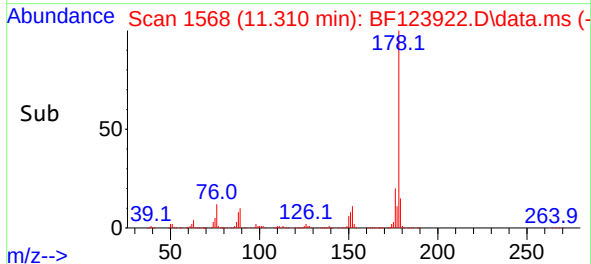
Sohil
5/13/2021 2:51:24 PM



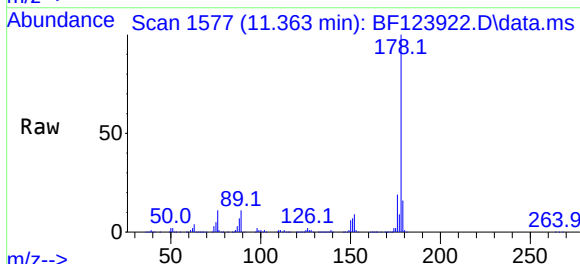
#71
Phenanthrene
Concen: 39.39 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



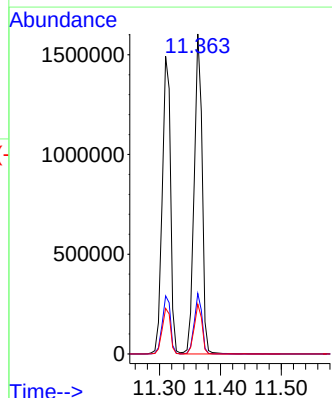
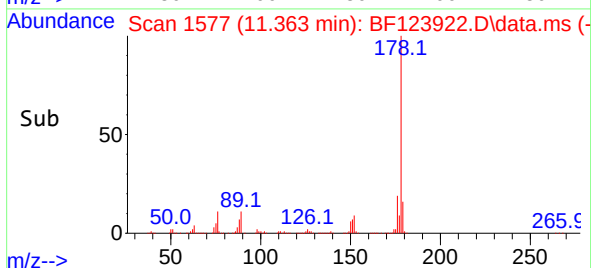
Tgt Ion:178 Resp: 1410915
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.4 12.5 18.7



#72
Anthracene
Concen: 40.77 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



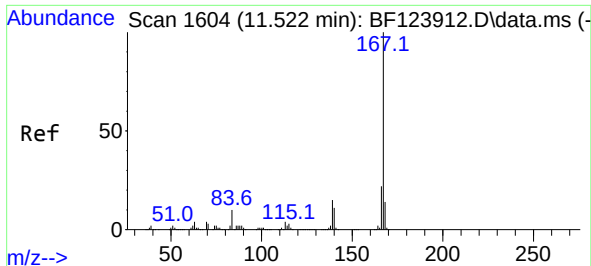
Tgt Ion:178 Resp: 1459317
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.6 12.6 18.8



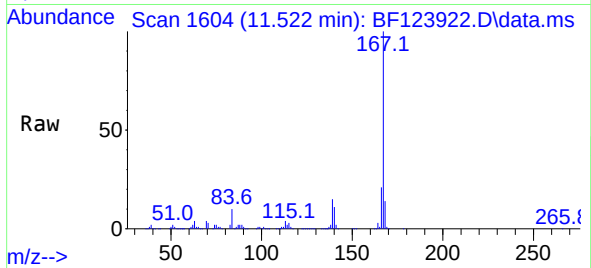
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

Manual Integrations
APPROVED

Sohil
5/13/2021 2:51:24 PM

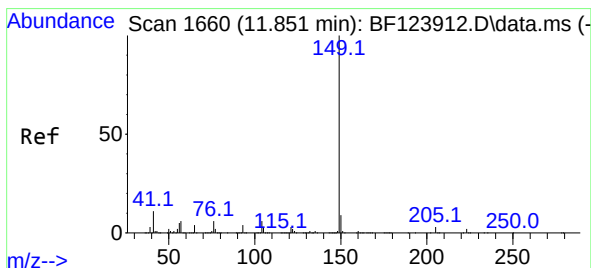
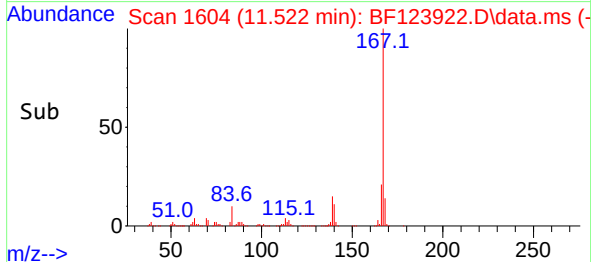
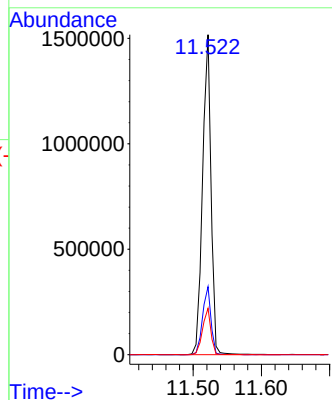


#73
 Carbazole
 Concen: 39.49 ng
 RT: 11.522 min Scan# 1604
 Delta R.T. 0.000 min
 Lab File: BF123922.D
 Acq: 12 May 2021 13:58

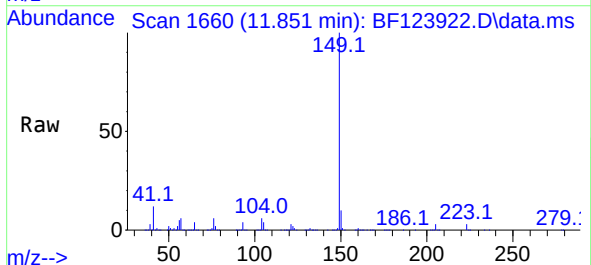


Tgt Ion:167 Resp: 1309452

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	14.5	10.4	15.6

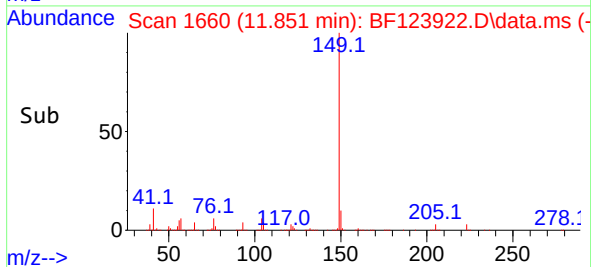
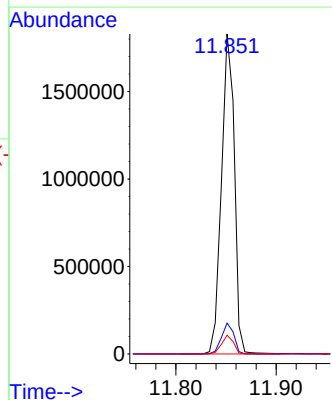


#74
 Di-n-butylphthalate
 Concen: 41.06 ng
 RT: 11.851 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: BF123922.D
 Acq: 12 May 2021 13:58



Tgt Ion:149 Resp: 1627959

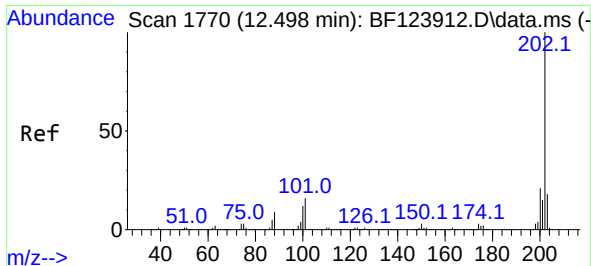
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.8
104	5.8	4.6	6.8



Instrument :
 BNA_F
 ClientSampleId :
 PB136281BSD

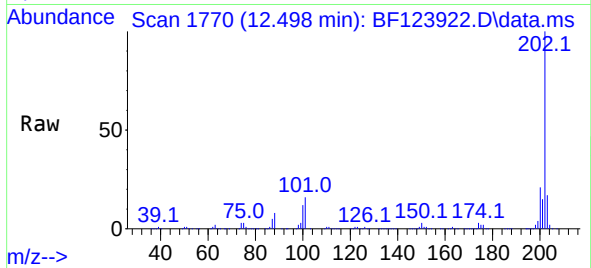
Manual Integrations
 APPROVED

Sohil
 5/13/2021 2:51:24 PM



#75
Fluoranthene
Concen: 45.26 ng
RT: 12.498 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

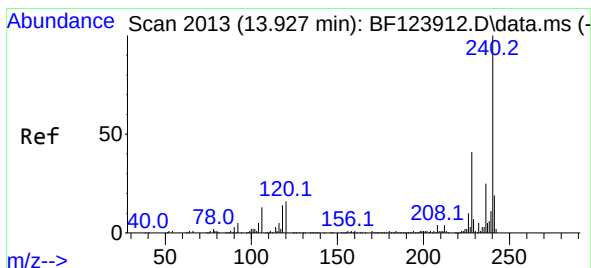
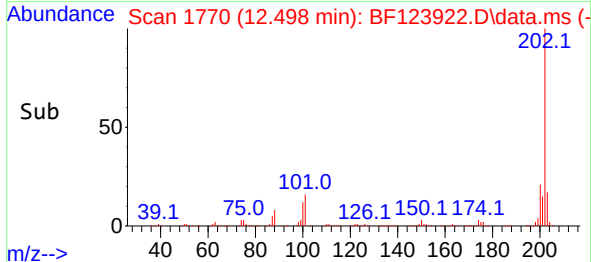
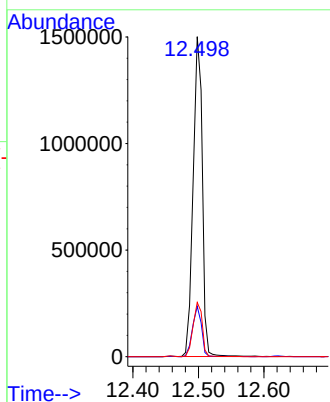
Instrument :
BNA_F
ClientSampleId :
PB136281BSD



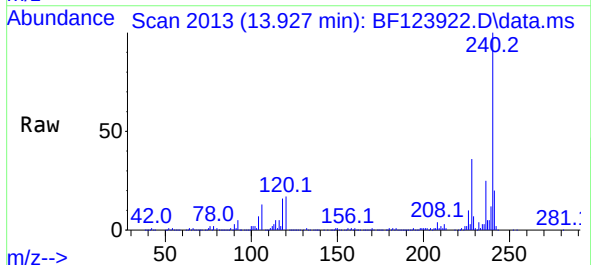
Tgt Ion:202 Resp: 1459226
Ion Ratio Lower Upper
202 100
101 15.7 0.0 30.9
203 17.0 0.0 37.5

Manual Integrations
APPROVED

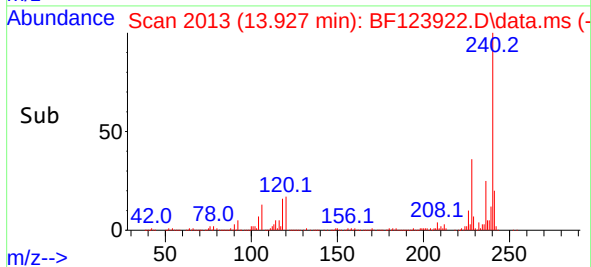
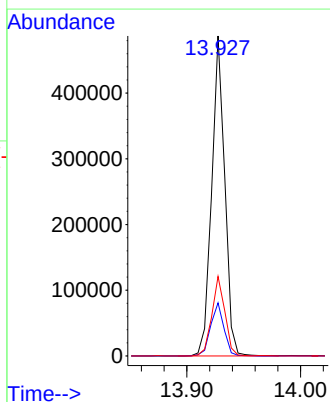
Sohil
5/13/2021 2:51:24 PM

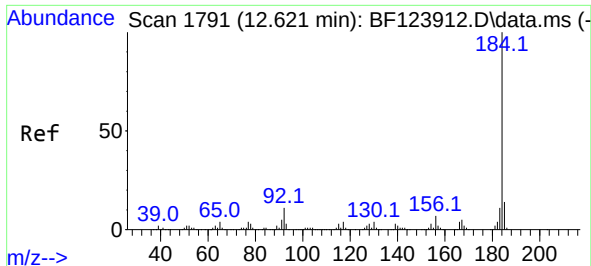


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

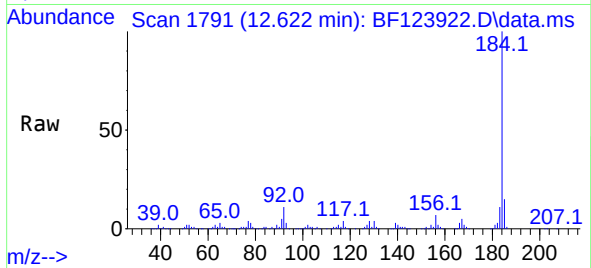


Tgt Ion:240 Resp: 388671
Ion Ratio Lower Upper
240 100
120 16.6 7.2 10.8#
236 24.8 19.0 28.4

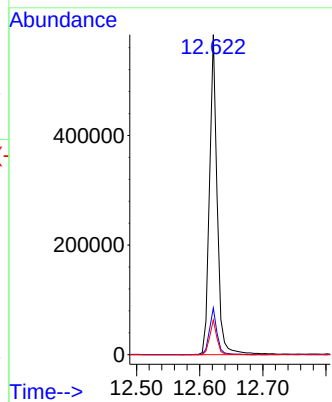
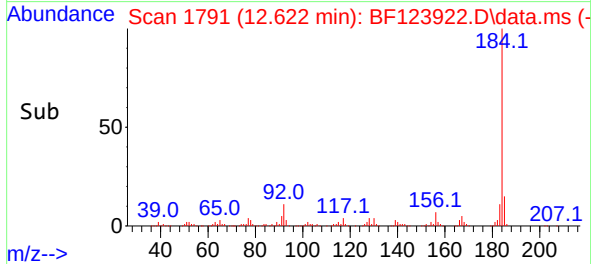




#77
Benzidine
Concen: 41.38 ng
RT: 12.622 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



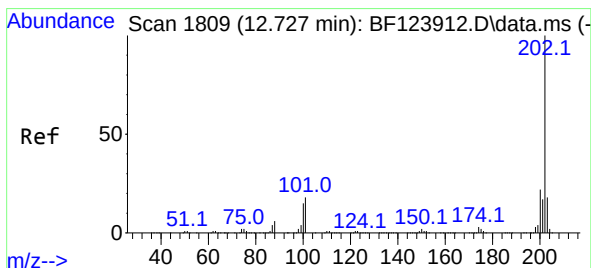
Tgt Ion:184 Resp: 495856
Ion Ratio Lower Upper
184 100
185 14.6 12.1 18.1
183 10.9 7.8 11.8



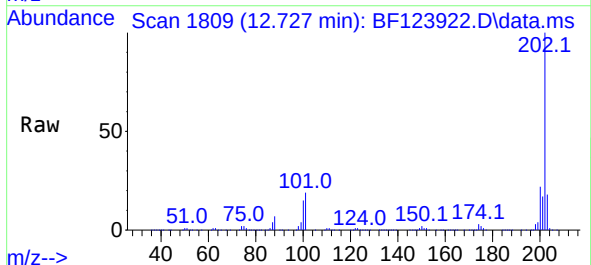
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

Manual Integrations
APPROVED

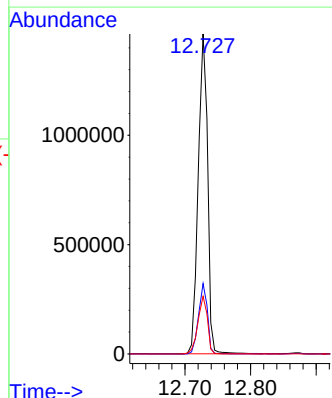
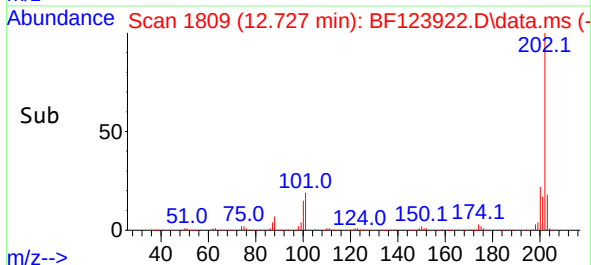
Sohil
5/13/2021 2:51:24 PM

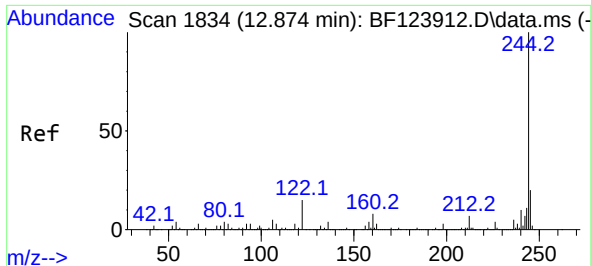


#78
Pyrene
Concen: 40.18 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

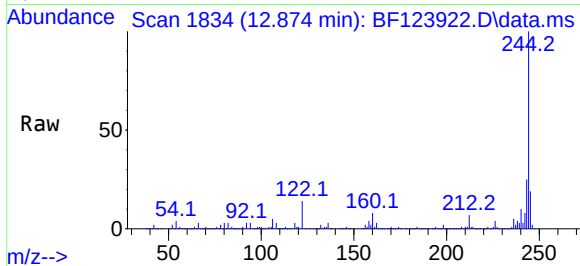


Tgt Ion:202 Resp: 1460670
Ion Ratio Lower Upper
202 100
200 22.0 16.1 24.1
203 18.0 14.8 22.2

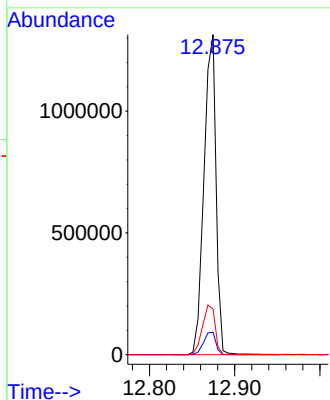
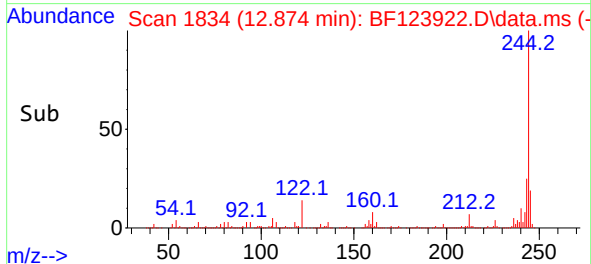




#79
Terphenyl-d14
Concen: 59.98 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



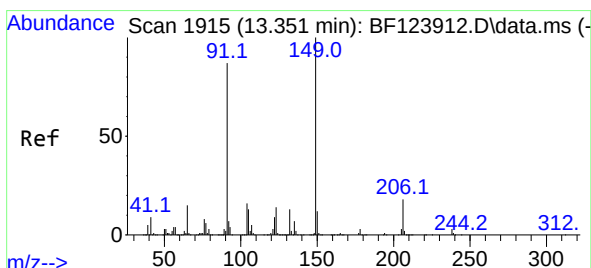
Tgt Ion:244 Resp: 1289451
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 14.3 9.7 14.5



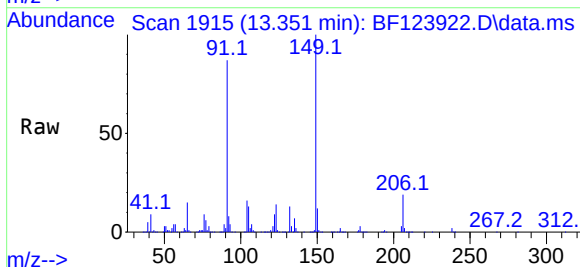
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

Manual Integrations
APPROVED

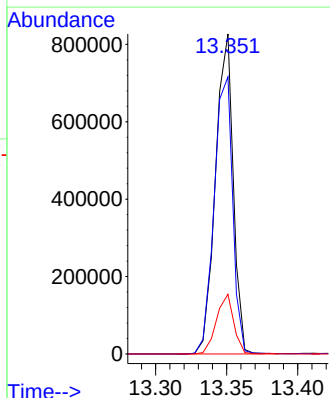
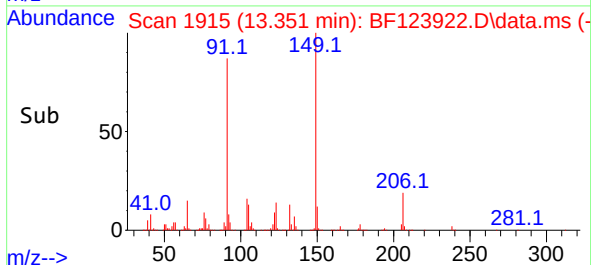
Sohil
5/13/2021 2:51:24 PM

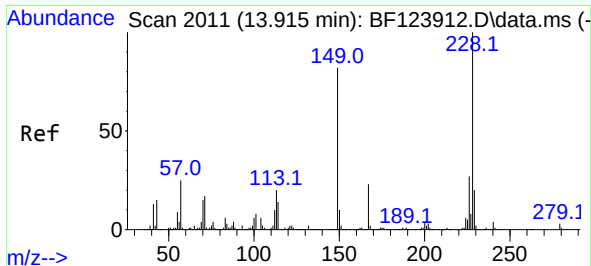


#80
Butylbenzylphthalate
Concen: 42.93 ng
RT: 13.351 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



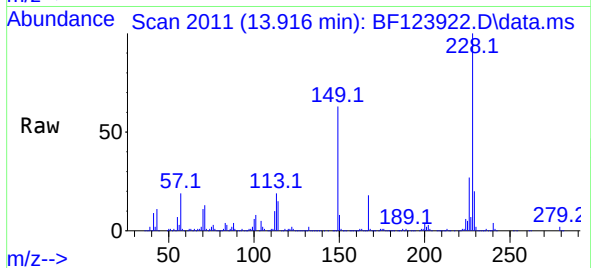
Tgt Ion:149 Resp: 719179
Ion Ratio Lower Upper
149 100
91 86.6 63.6 95.4
206 18.7 14.5 21.7





#81
Benzo(a)anthracene
Concen: 38.67 ng
RT: 13.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

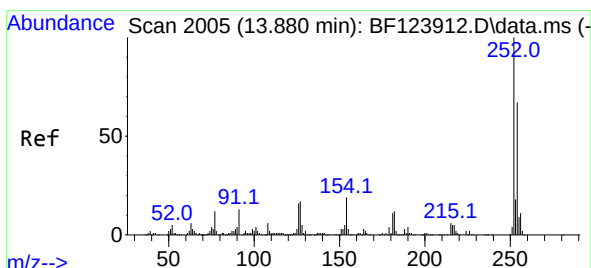
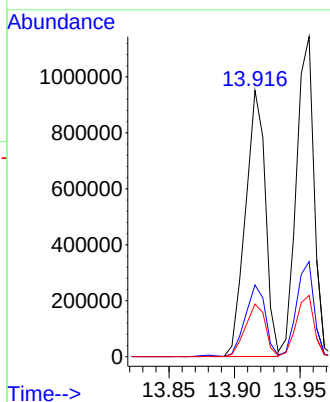
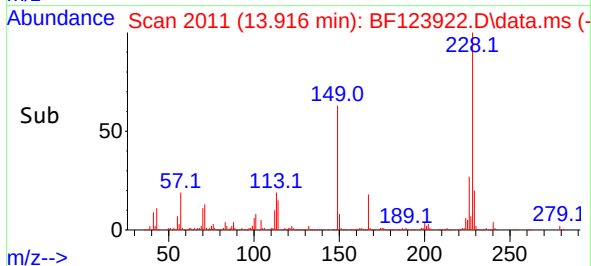
Instrument :
BNA_F
ClientSampled :
PB136281BSD



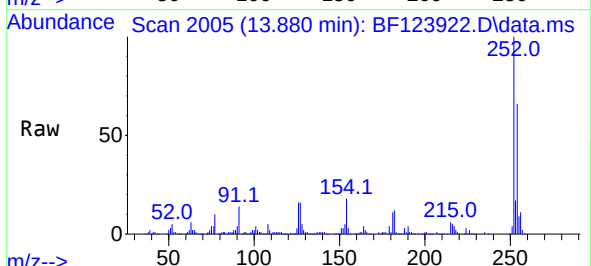
Tgt Ion:228 Resp: 1003300
Ion Ratio Lower Upper
228 100
226 26.9 22.4 33.6
229 19.8 16.0 24.0

Manual Integrations
APPROVED

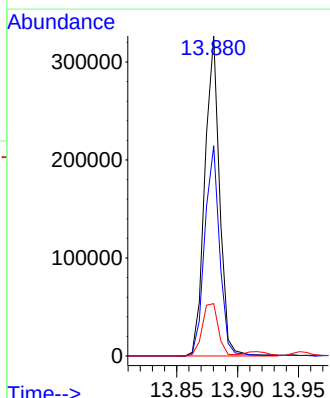
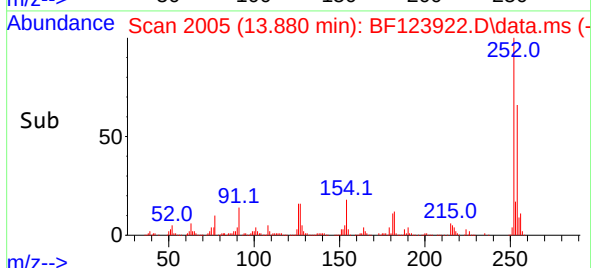
Sohil
5/13/2021 2:51:24 PM

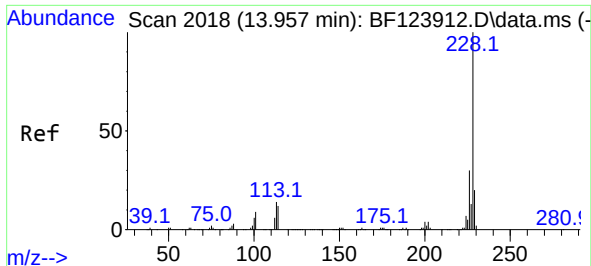


#82
3,3'-Dichlorobenzidine
Concen: 33.95 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



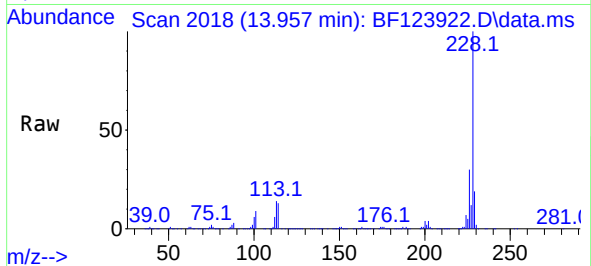
Tgt Ion:252 Resp: 273693
Ion Ratio Lower Upper
252 100
254 65.7 51.1 76.7
126 16.4 7.7 11.5#





#83
Chrysene
Concen: 39.70 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

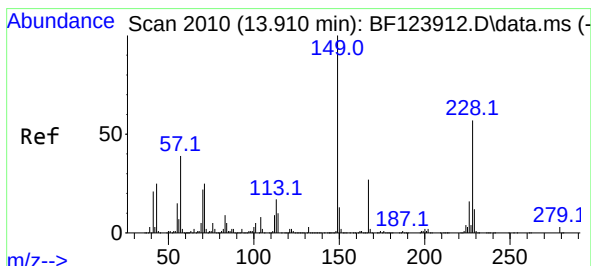
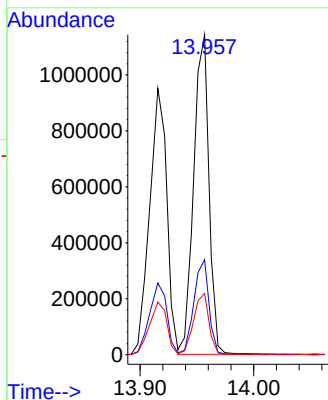
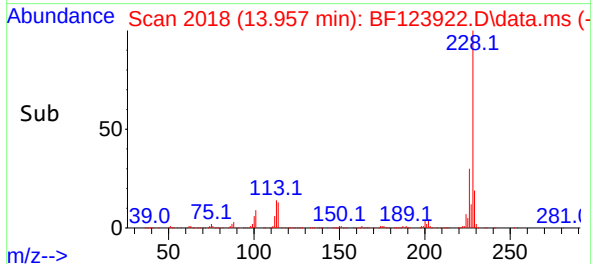
Instrument :
BNA_F
ClientSampleId :
PB136281BSD



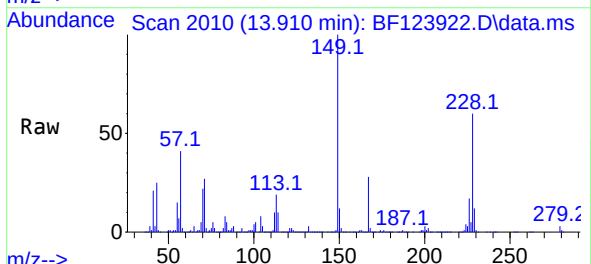
Tgt Ion:228 Resp: 1070818
Ion Ratio Lower Upper
228 100
226 29.7 24.3 36.5
229 19.2 16.2 24.2

Manual Integrations
APPROVED

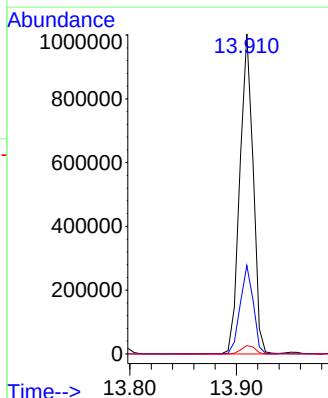
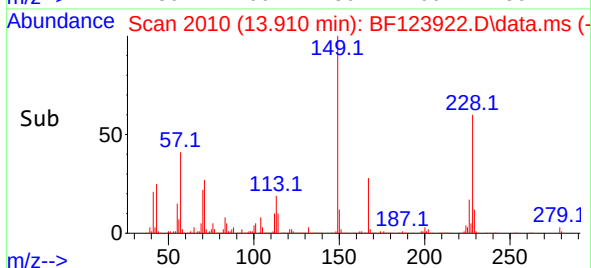
Sohil
5/13/2021 2:51:24 PM

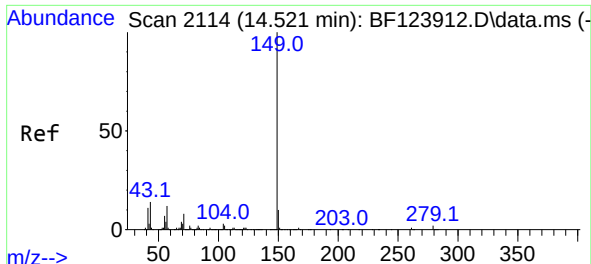


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.76 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



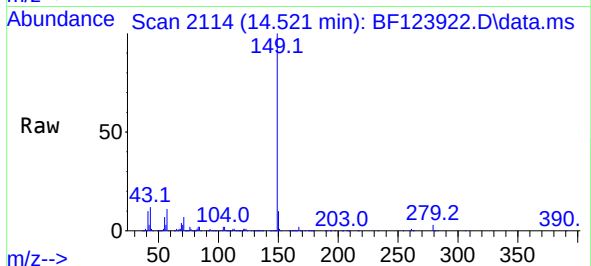
Tgt Ion:149 Resp: 874436
Ion Ratio Lower Upper
149 100
167 27.6 21.8 32.6
279 2.7 3.3 4.9#





#85
Di-n-octyl phthalate
Concen: 42.25 ng
RT: 14.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

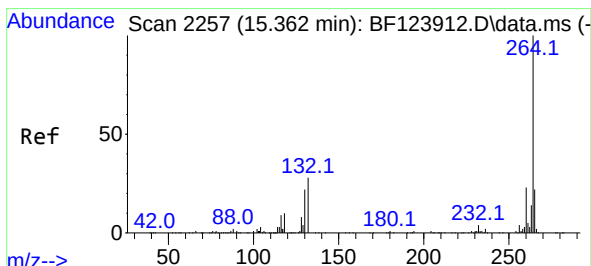
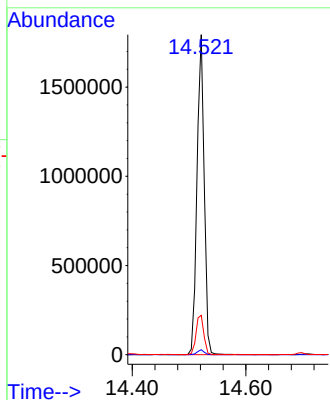
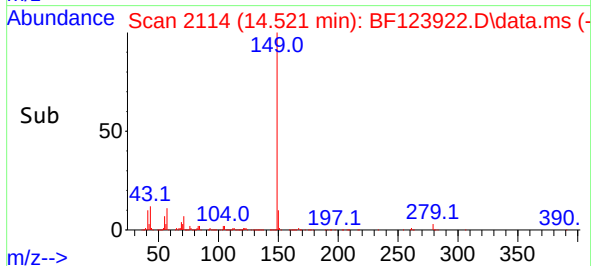
Instrument :
BNA_F
ClientSampleId :
PB136281BSD



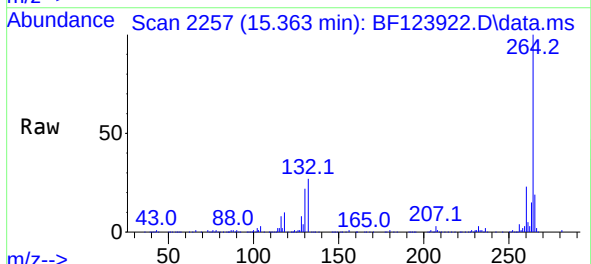
Tgt Ion:149 Resp: 1592449
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.2 11.8 17.6

Manual Integrations
APPROVED

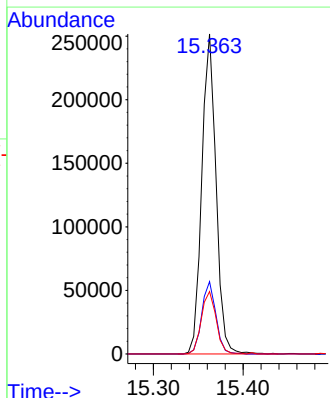
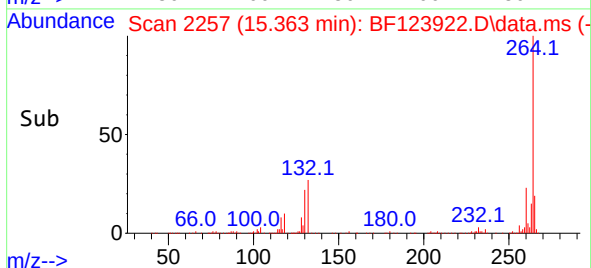
Sohil
5/13/2021 2:51:24 PM

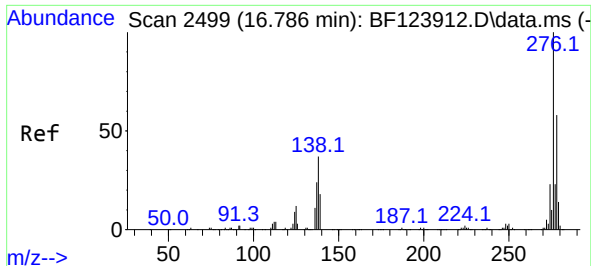


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.363 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



Tgt Ion:264 Resp: 276631
Ion Ratio Lower Upper
264 100
260 22.6 18.7 28.1
265 19.5 17.8 26.8





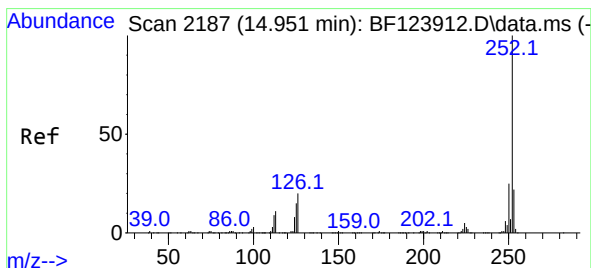
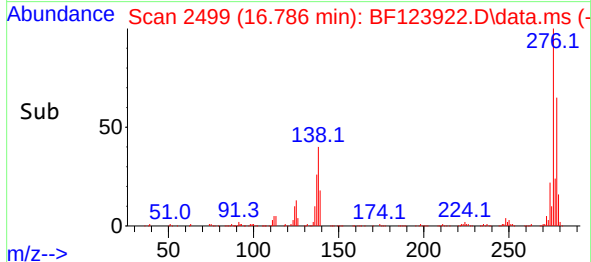
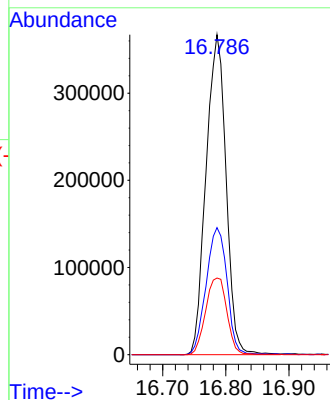
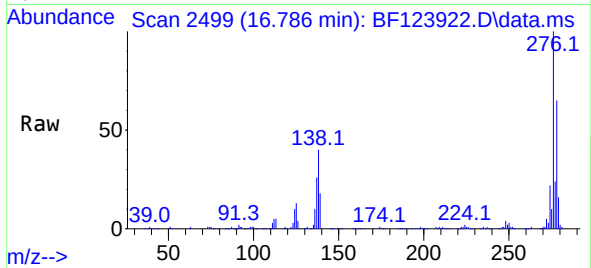
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.26 ng
RT: 16.786 min Scan# 2499
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:276 Resp: 807119
Ion Ratio Lower Upper
276 100
138 41.5 16.2 24.2#
277 25.5 20.1 30.1

Instrument :
BNA_F
ClientSampled :
PB136281BSD

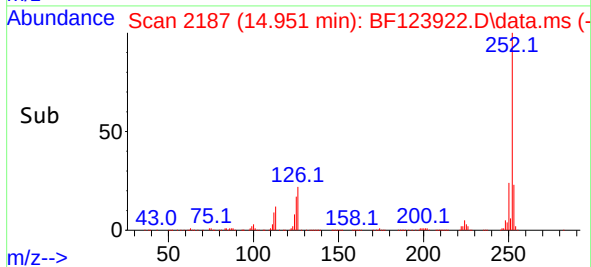
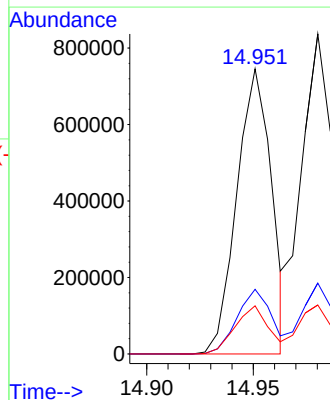
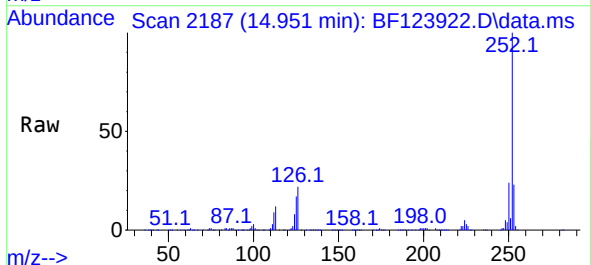
Manual Integrations
APPROVED

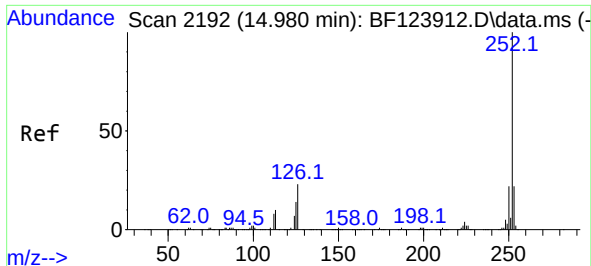
Sohil
5/13/2021 2:51:24 PM



#88
Benzo(b)fluoranthene
Concen: 41.32 ng
RT: 14.951 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:252 Resp: 847437
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 16.9 6.2 9.4#





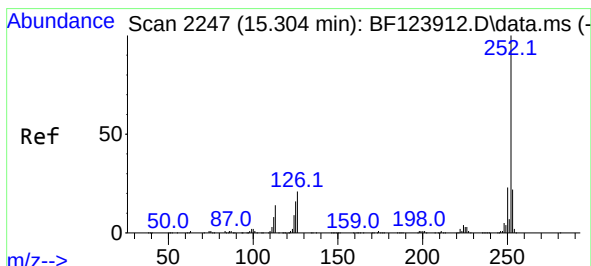
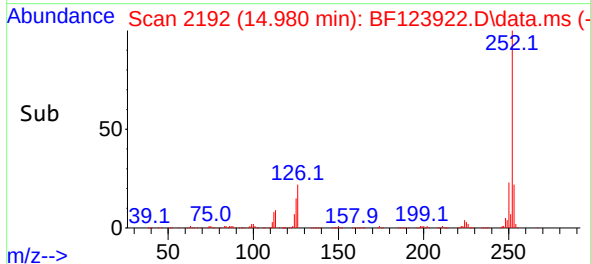
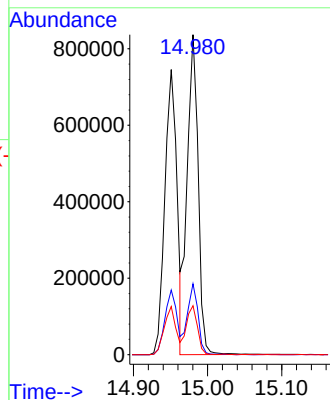
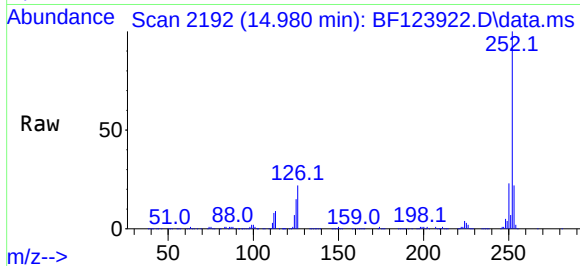
#89
Benzo(k)fluoranthene
Concen: 46.05 ng
RT: 14.980 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:252 Resp: 861219
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 15.3 7.0 10.6#

Instrument :
BNA_F
ClientSampleId :
PB136281BSD

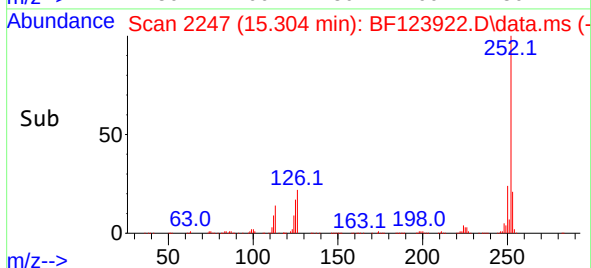
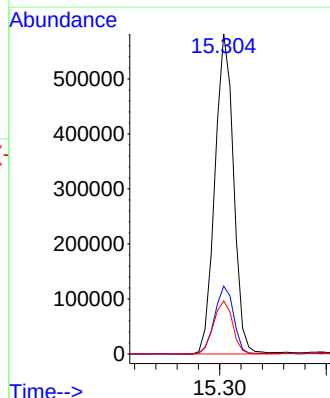
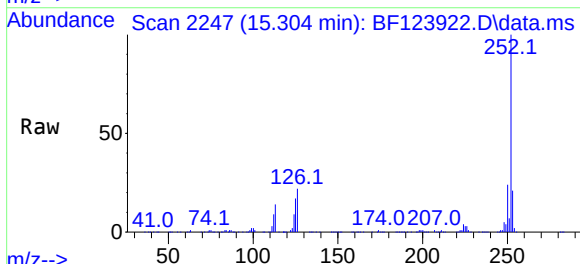
Manual Integrations
APPROVED

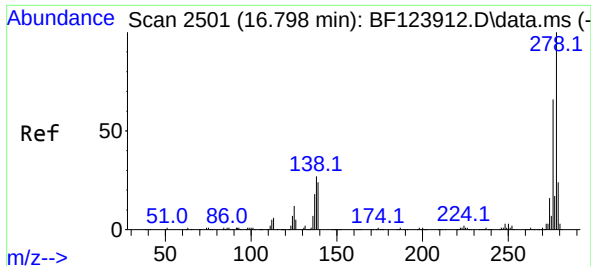
Sohil
5/13/2021 2:51:24 PM



#90
Benzo(a)pyrene
Concen: 39.78 ng
RT: 15.304 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:252 Resp: 708507
Ion Ratio Lower Upper
252 100
253 21.2 18.4 27.6
125 16.6 8.0 12.0#





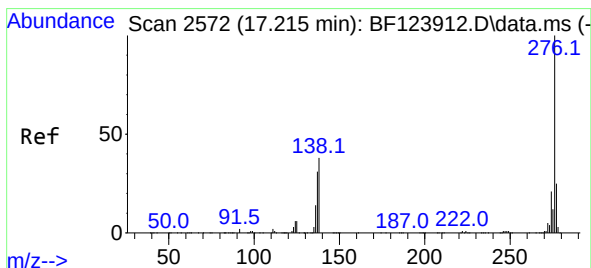
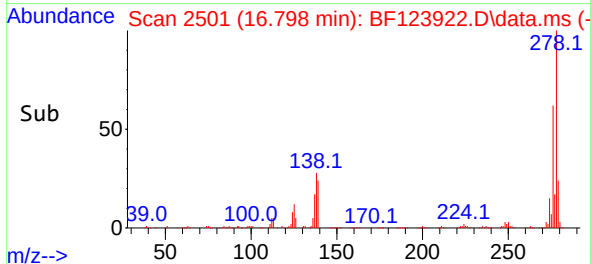
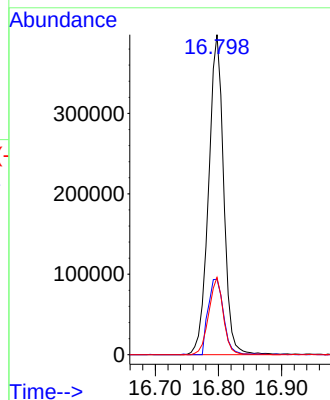
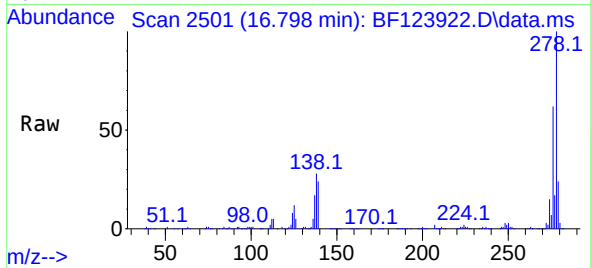
#91
Dibenzo(a,h)anthracene
Concen: 42.85 ng
RT: 16.798 min Scan# 2501
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:278 Resp: 660166
Ion Ratio Lower Upper
278 100
139 23.6 10.2 15.2#
279 24.2 19.4 29.0

Instrument :
BNA_F
ClientSampleId :
PB136281BSD

Manual Integrations
APPROVED

Sohil
5/13/2021 2:51:24 PM



#92
Benzo(g,h,i)perylene
Concen: 42.40 ng
RT: 17.215 min Scan# 2572
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:276 Resp: 670618
Ion Ratio Lower Upper
276 100
277 23.1 18.2 27.2
138 35.9 13.8 20.6#

