

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041921\
 Data File : BF123618.D
 Acq On : 19 Apr 2021 12:38
 Operator : JU/CG
 Sample : PB135807BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135807BS

Manual Integrations
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Quant Time: Apr 19 13:06:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 10:31:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	288581	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1126539	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	561529	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	1052436	20.00	ng	0.00
76) Chrysene-d12	14.051	240	711084	20.00	ng	0.00
86) Perylene-d12	15.527	264	529162	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	2156940	120.80	ng	0.02
7) Phenol-d6	6.510	99	2831340	114.44	ng	0.01
23) Nitrobenzene-d5	7.434	82	2053398	83.79	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	841347	132.31	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	3049950	80.97	ng	0.00
79) Terphenyl-d14	12.992	244	3227931	88.23	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.716	88	337340	36.16	ng	97
3) Pyridine	3.463	79	956254	41.92	ng	96
4) n-Nitrosodimethylamine	3.416	42	632975	46.83	ng	99
6) Aniline	6.528	93	1042560	35.80	ng	# 80
8) 2-Chlorophenol	6.657	128	888547	46.33	ng	99
9) Benzaldehyde	6.410	77	503333	31.16	ng	97
10) Phenol	6.522	94	1146605	43.64	ng	# 77
11) bis(2-Chloroethyl)ether	6.604	93	911661	46.66	ng	97
12) 1,3-Dichlorobenzene	6.810	146	880052	44.64	ng	97
13) 1,4-Dichlorobenzene	6.887	146	900362	45.00	ng	97
14) 1,2-Dichlorobenzene	7.040	146	858614	45.67	ng	99
15) Benzyl Alcohol	7.010	79	867061	44.42	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.140	45	1979917	44.89	ng	95
17) 2-Methylphenol	7.128	107	806374	48.93	ng	96
18) Hexachloroethane	7.381	117	369082	46.27	ng	98
19) n-Nitroso-di-n-propyla...	7.281	70	703660	42.93	ng	99
20) 3+4-Methylphenols	7.281	107	935011	44.47	ng	# 89
22) Acetophenone	7.275	105	1330501	42.58	ng	# 91
24) Nitrobenzene	7.451	77	1093755	42.39	ng	97
25) Isophorone	7.692	82	1995634	41.98	ng	99
26) 2-Nitrophenol	7.769	139	461833	52.38	ng	93
27) 2,4-Dimethylphenol	7.810	122	809271	49.74	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	1124629	47.14	ng	99
29) 2,4-Dichlorophenol	8.016	162	694733	43.85	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	730942	42.94	ng	98
31) Naphthalene	8.175	128	2449326	42.21	ng	100
32) Benzoic acid	7.945	122	555848	51.03	ng	95
33) 4-Chloroaniline	8.216	127	491589	20.63	ng	98
34) Hexachlorobutadiene	8.292	225	455739	42.66	ng	99
35) Caprolactam	8.598	113	256330m	46.34	ng	
36) 4-Chloro-3-methylphenol	8.716	107	915190	44.54	ng	94
37) 2-Methylnaphthalene	8.869	142	1615005	42.44	ng	98
38) 1-Methylnaphthalene	8.969	142	1498398	41.62	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	693164	44.73	ng	99
41) Hexachlorocyclopentadiene	9.022	237	904799	112.35	ng	100
43) 2,4,6-Trichlorophenol	9.145	196	495377	47.11	ng	95

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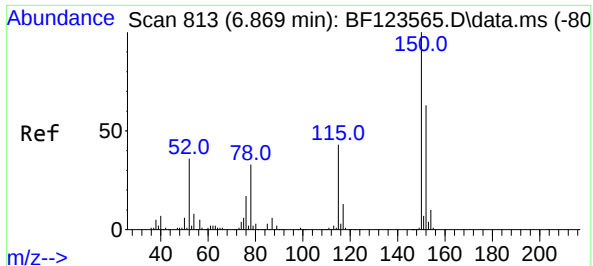
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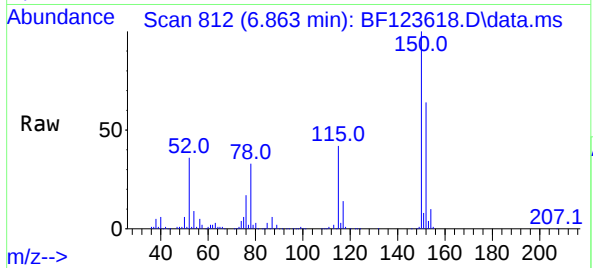
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 10:31:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	536659	46.68	ng	96
46) 1,1'-Biphenyl	9.333	154	1942254	44.19	ng	99
47) 2-Chloronaphthalene	9.357	162	1444165	43.67	ng	98
48) 2-Nitroaniline	9.451	65	672151	48.78	ng	92
49) Acenaphthylene	9.775	152	2516372	46.51	ng	98
50) Dimethylphthalate	9.639	163	1706390	43.98	ng	100
51) 2,6-Dinitrotoluene	9.698	165	391062	45.92	ng	90
52) Acenaphthene	9.951	154	1501288	43.25	ng	98
53) 3-Nitroaniline	9.863	138	313717	31.76	ng	91
54) 2,4-Dinitrophenol	9.975	184	467012	124.85	ng	95
55) Dibenzofuran	10.122	168	2132476	42.83	ng	99
56) 4-Nitrophenol	10.045	139	703331	92.92	ng	95
57) 2,4-Dinitrotoluene	10.104	165	535711	47.10	ng	96
58) Fluorene	10.463	166	1662376	42.48	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	441236	48.20	ng	98
60) Diethylphthalate	10.339	149	1842186	43.38	ng	98
61) 4-Chlorophenyl-phenyle...	10.457	204	766205	42.41	ng	94
62) 4-Nitroaniline	10.486	138	449207	45.03	ng	94
63) Azobenzene	10.616	77	2011108	41.80	ng	96
65) 4,6-Dinitro-2-methylph...	10.510	198	276298	50.32	ng	98
66) n-Nitrosodiphenylamine	10.575	169	1498278	44.47	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	489700	44.51	ng	97
68) Hexachlorobenzene	11.016	284	559748	45.14	ng	94
69) Atrazine	11.104	200	499088	47.53	ng	99
70) Pentachlorophenol	11.210	266	631603	97.49	ng	99
71) Phenanthrene	11.427	178	2372106	43.19	ng	99
72) Anthracene	11.480	178	2397157	43.67	ng	99
73) Carbazole	11.633	167	2325362	42.44	ng	98
74) Di-n-butylphthalate	11.963	149	2776512	41.87	ng	99
75) Fluoranthene	12.616	202	2537413	42.03	ng	100
77) Benzidine	12.733	184	1083103	56.03	ng	99
78) Pyrene	12.851	202	2561087	49.35	ng	99
80) Butylbenzylphthalate	13.469	149	1157997	47.49	ng	93
81) Benzo(a)anthracene	14.039	228	1946982	44.68	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	453739	32.60	ng	# 99
83) Chrysene	14.080	228	1904797	43.53	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	1431453	44.14	ng	98
85) Di-n-octyl phthalate	14.645	149	2290431	43.89	ng	100
87) Indeno(1,2,3-cd)pyrene	17.021	276	1564631	55.42	ng	99
88) Benzo(b)fluoranthene	15.098	252	1608371	43.05	ng	99
89) Benzo(k)fluoranthene	15.127	252	1561362	46.72	ng	100
90) Benzo(a)pyrene	15.468	252	1363559	45.88	ng	98
91) Dibenzo(a,h)anthracene	17.045	278	1287666	53.92	ng	99
92) Benzo(g,h,i)perylene	17.480	276	1332783	54.81	ng	97

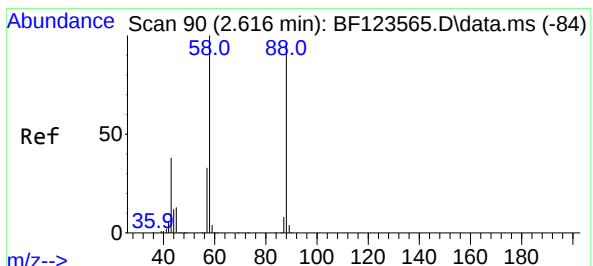
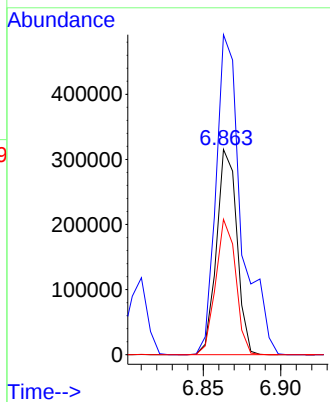
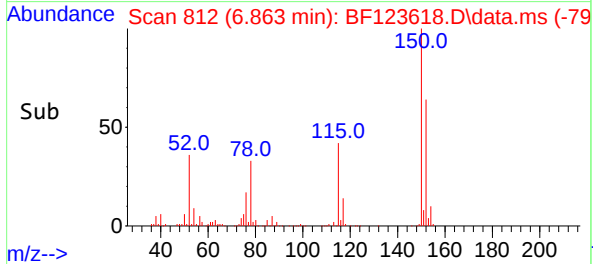
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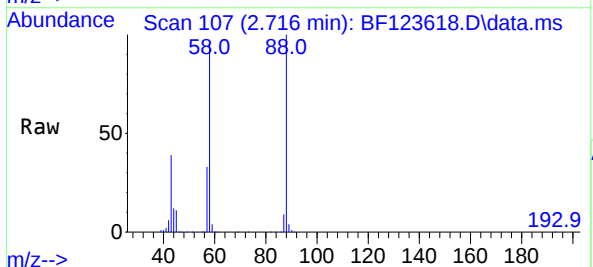
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38



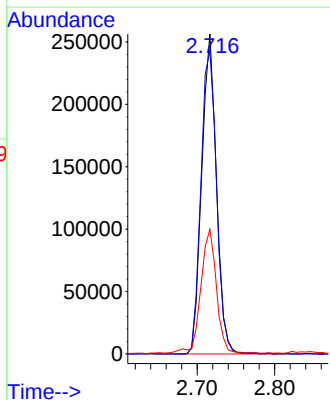
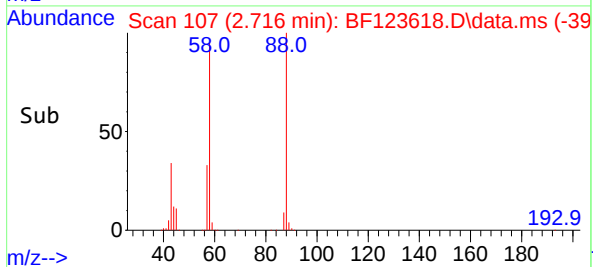
Tgt Ion:152 Resp: 288581
Ion Ratio Lower Upper
152 100
150 155.9 127.0 190.6
115 65.9 54.3 81.5



#2
1,4-Dioxane
Concen: 36.16 ng
RT: 2.716 min Scan# 107
Delta R.T. 0.100 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38



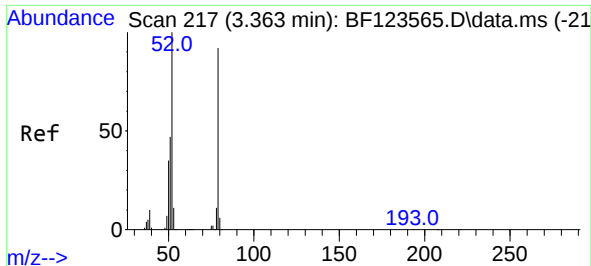
Tgt Ion: 88 Resp: 337340
Ion Ratio Lower Upper
88 100
58 101.1 83.8 125.8
43 41.3 32.2 48.4



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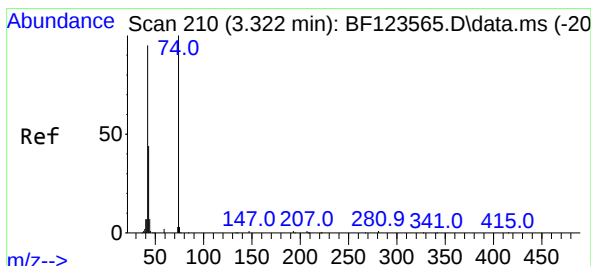
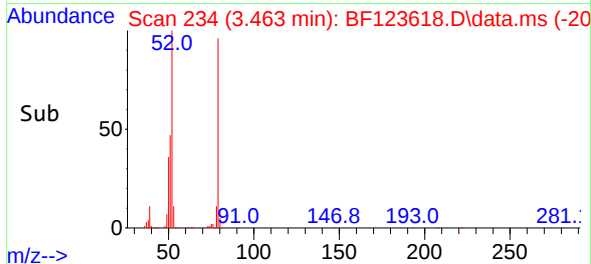
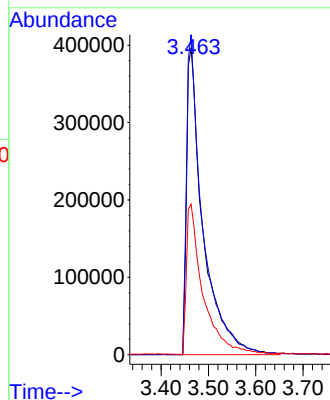
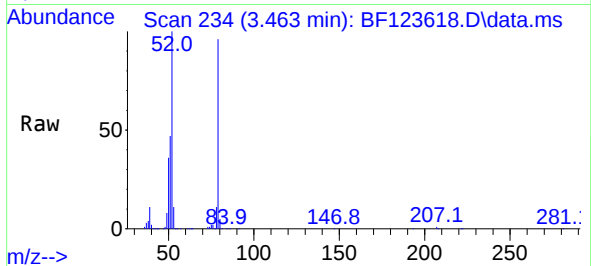
#3
Pyridine
Concen: 41.92 ng
RT: 3.463 min Scan# 234
Delta R.T. 0.088 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion: 79 Resp: 956254
Ion Ratio Lower Upper
79 100
52 104.5 87.4 131.0
51 49.1 41.4 62.0

Instrument :
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ClientSampleId :
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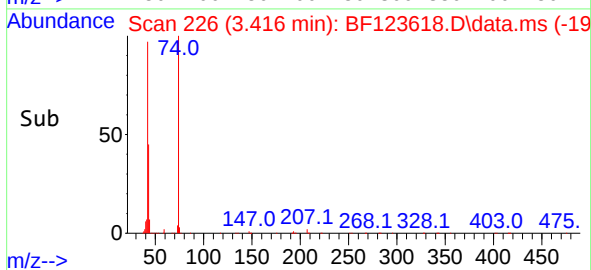
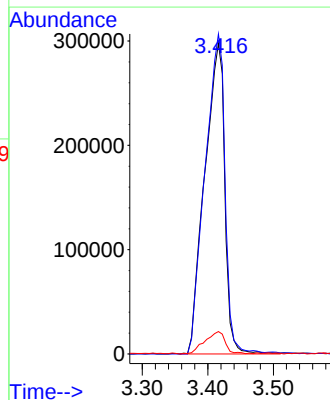
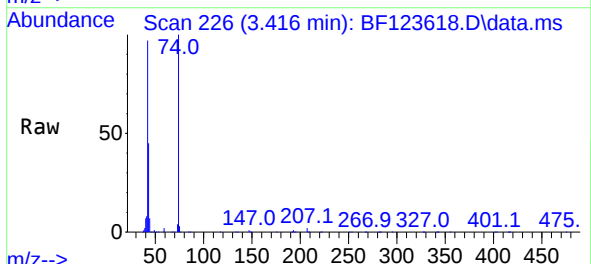
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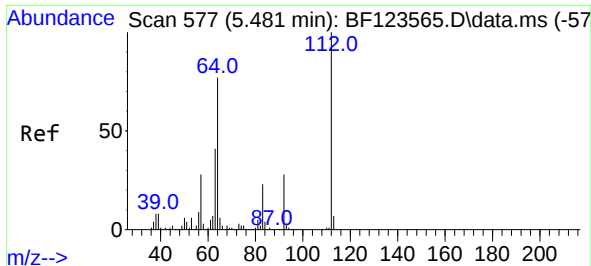
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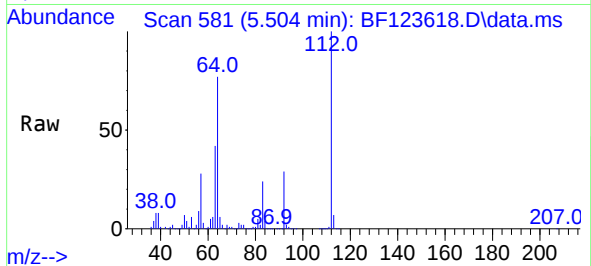
#4
n-Nitrosodimethylamine
Concen: 46.83 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.094 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion: 42 Resp: 632975
Ion Ratio Lower Upper
42 100
74 103.1 83.5 125.3
44 7.2 5.7 8.5

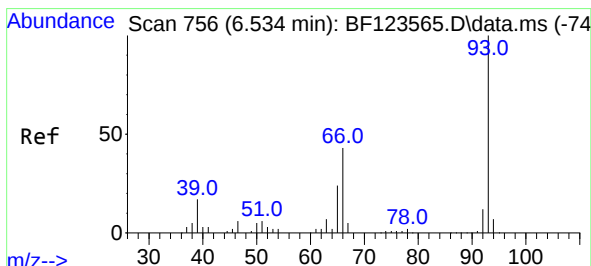
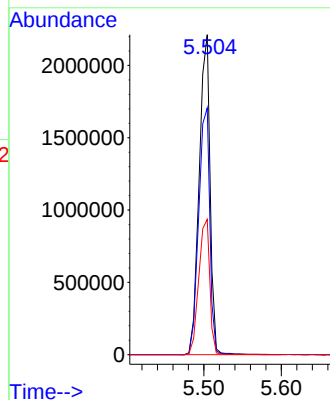
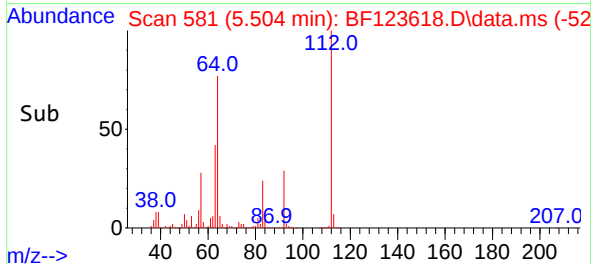




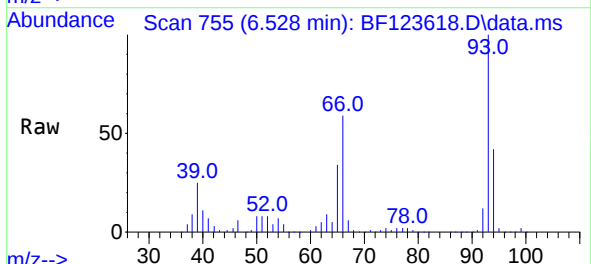
#5
2-Fluorophenol
Concen: 120.80 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.024 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38



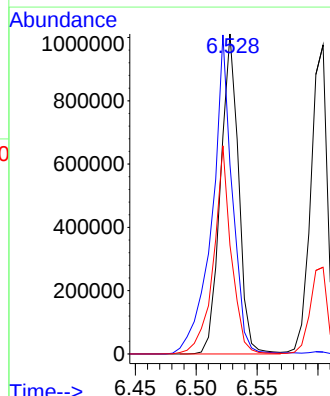
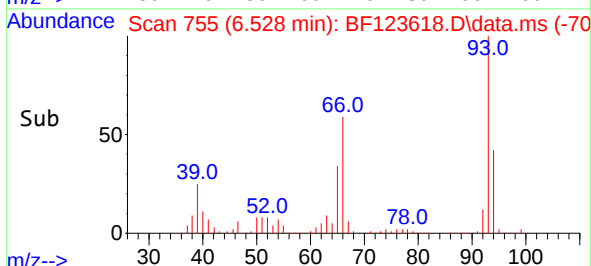
Tgt Ion: 112 Resp: 2156940
Ion Ratio Lower Upper
112 100
64 77.1 61.4 92.0
63 42.3 33.0 49.4



#6
Aniline
Concen: 35.80 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38



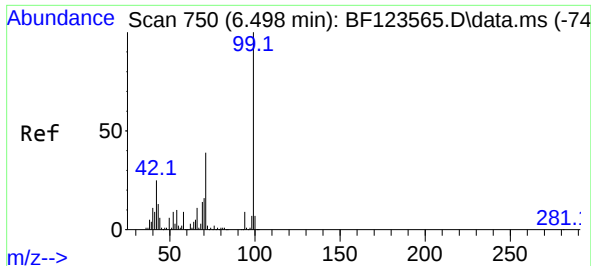
Tgt Ion: 93 Resp: 1042560
Ion Ratio Lower Upper
93 100
66 59.2 36.4 54.6#
65 34.0 19.4 29.0#



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#7
Phenol-d6
Concen: 114.44 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.012 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

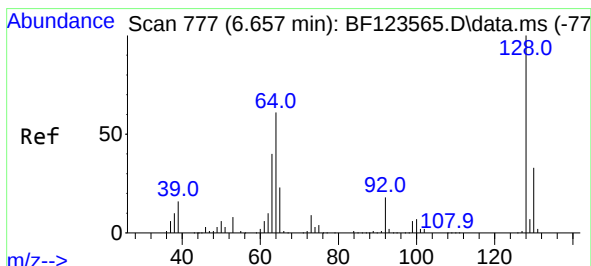
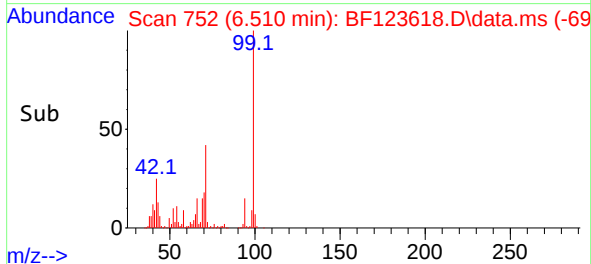
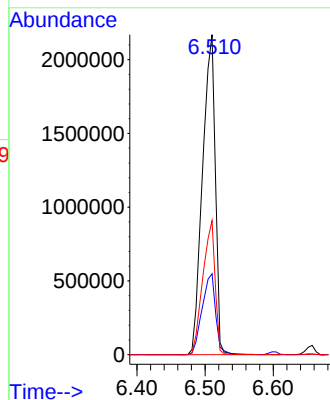
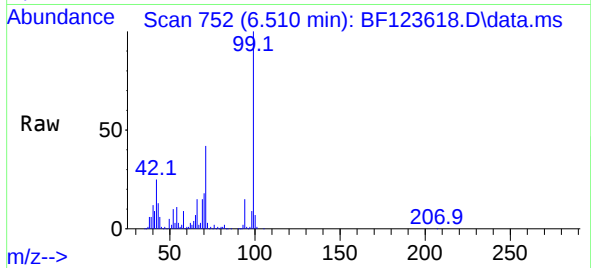
Tgt Ion: 99 Resp: 2831340

Ion	Ratio	Lower	Upper
99	100		
42	25.3	19.8	29.8
71	41.9	31.1	46.7

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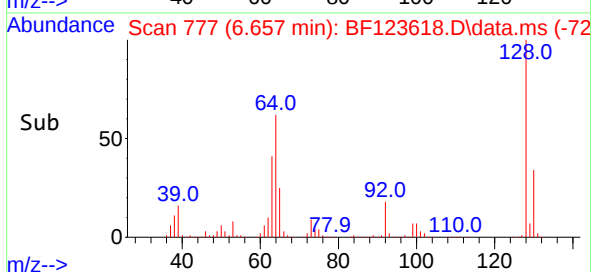
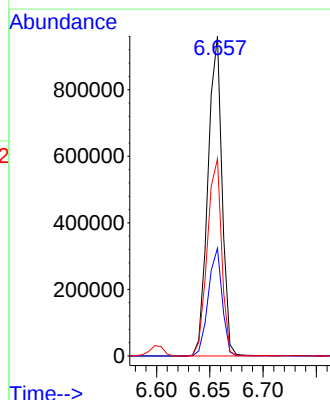
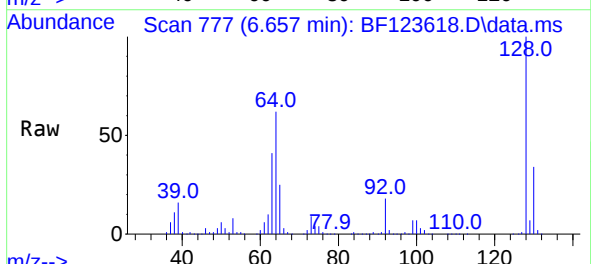
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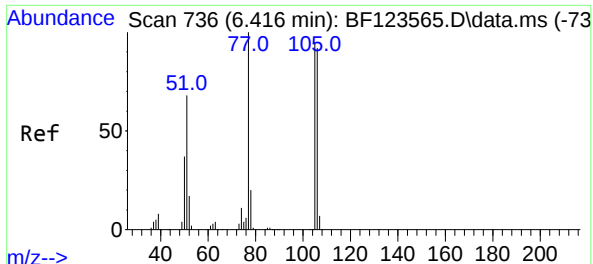


#8
2-Chlorophenol
Concen: 46.33 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion:128 Resp: 888547

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.6	52.6
64	61.6	41.5	81.5





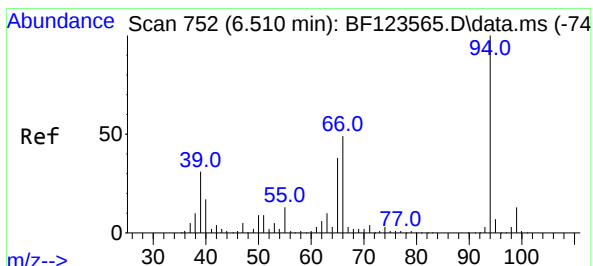
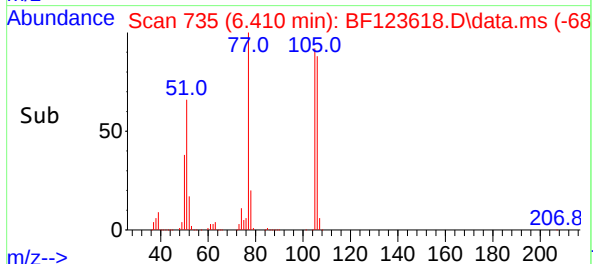
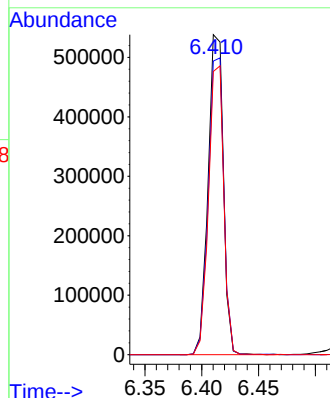
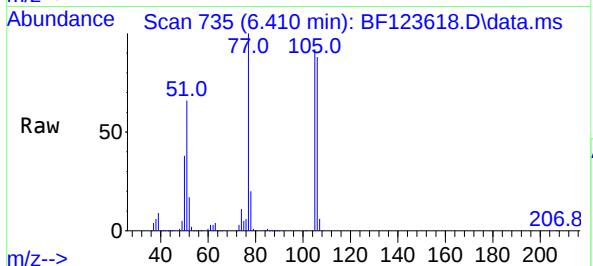
#9
Benzaldehyde
Concen: 31.16 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion: 77 Resp: 503333
Ion Ratio Lower Upper
77 100
105 91.7 75.2 115.2
106 88.5 71.6 111.6

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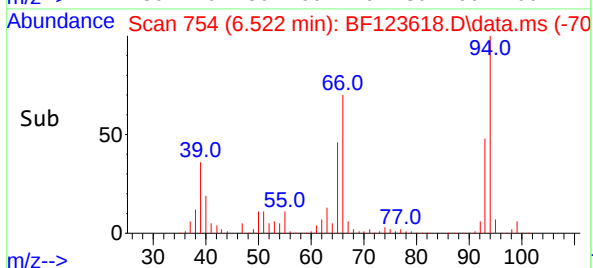
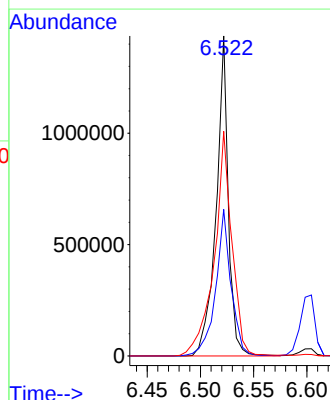
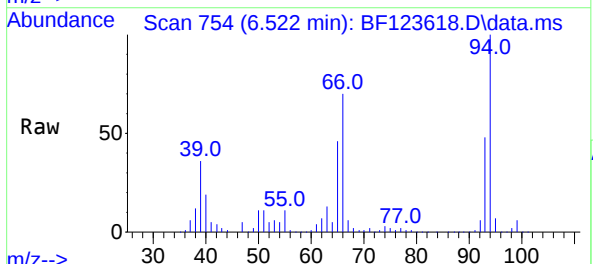
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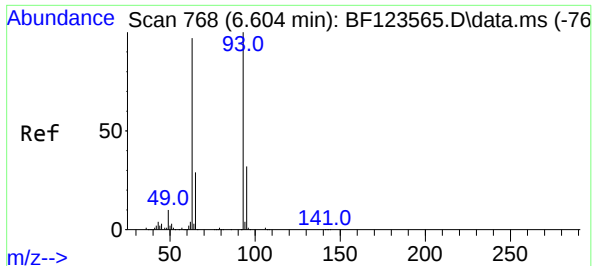
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#10
Phenol
Concen: 43.64 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion: 94 Resp: 1146605
Ion Ratio Lower Upper
94 100
65 45.8 18.1 58.1
66 70.2 29.0 69.0#





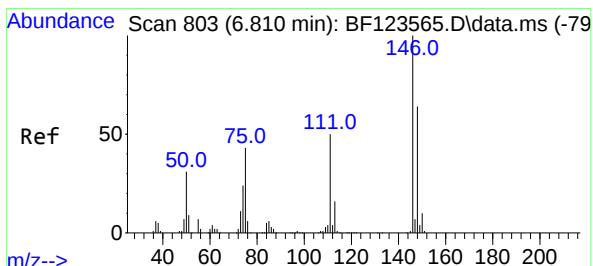
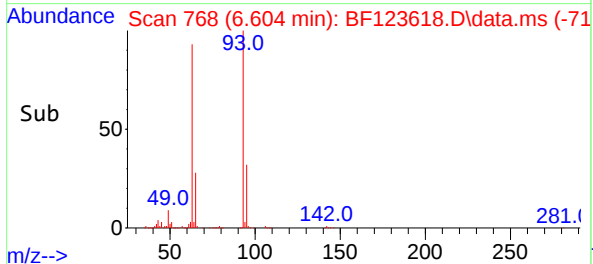
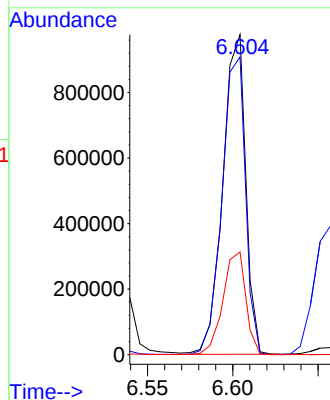
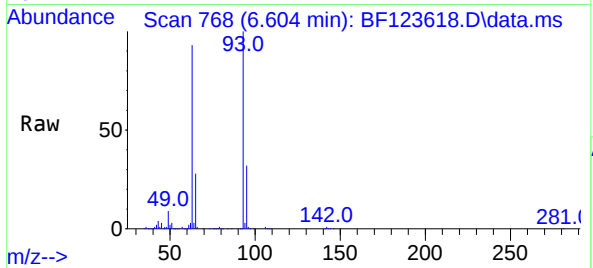
#11
bis(2-Chloroethyl)ether
Concen: 46.66 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion: 93 Resp: 911661
Ion Ratio Lower Upper
93 100
63 93.1 76.1 116.1
95 32.1 11.5 51.5

Instrument :
BNA_F
ClientSampleId :
PB135807BS

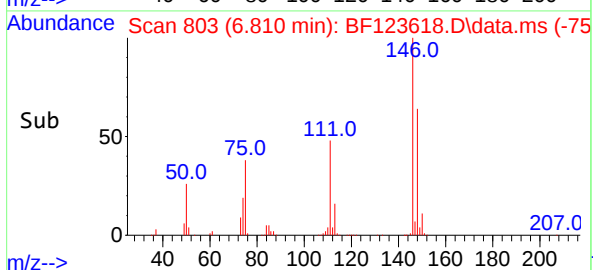
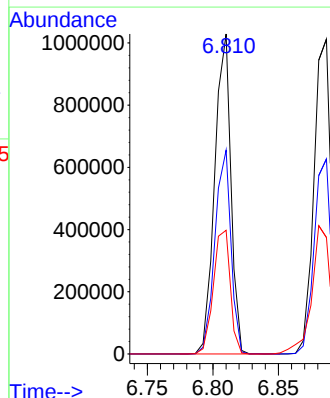
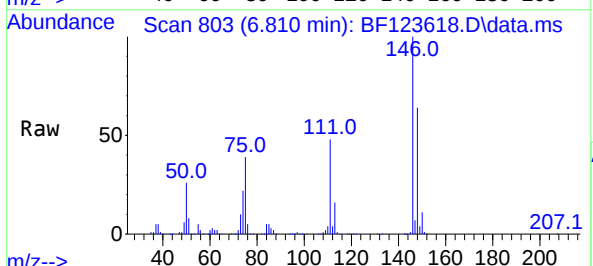
Manual Integrations
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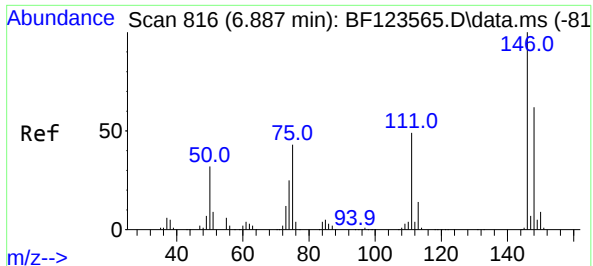
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#12
1,3-Dichlorobenzene
Concen: 44.64 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion:146 Resp: 880052
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
75 38.6 34.2 51.4





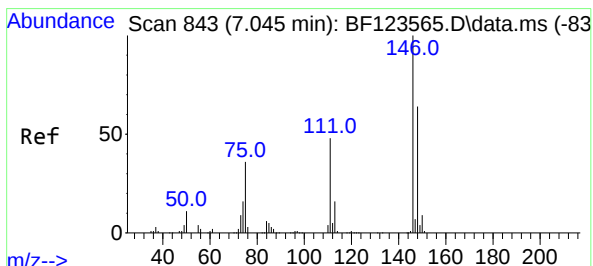
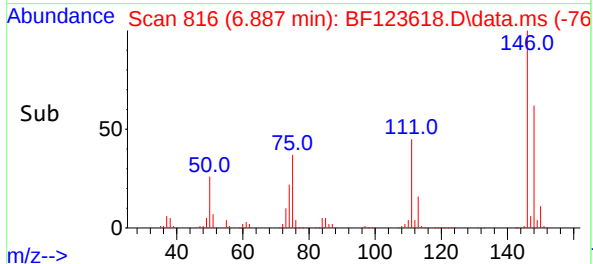
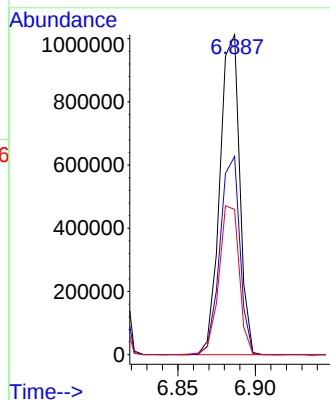
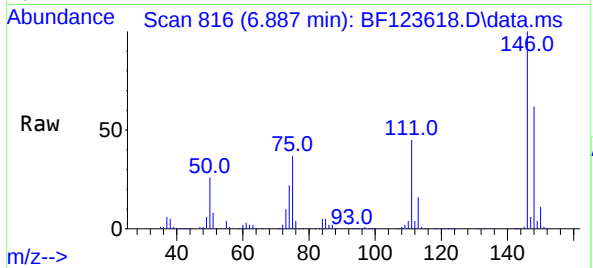
#13
1,4-Dichlorobenzene
Concen: 45.00 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion:146 Resp: 900362
Ion Ratio Lower Upper
146 100
148 61.9 49.9 74.9
111 45.4 39.5 59.3

Instrument :
BNA_F
ClientSampled :
PB135807BS

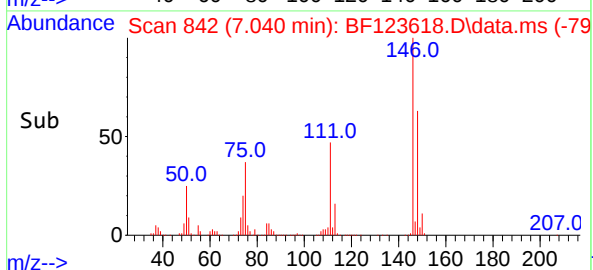
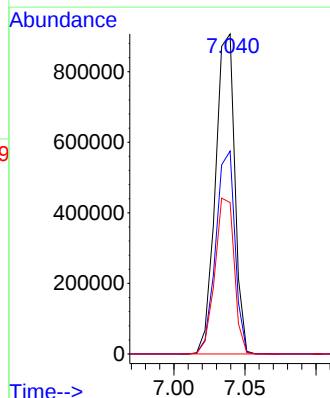
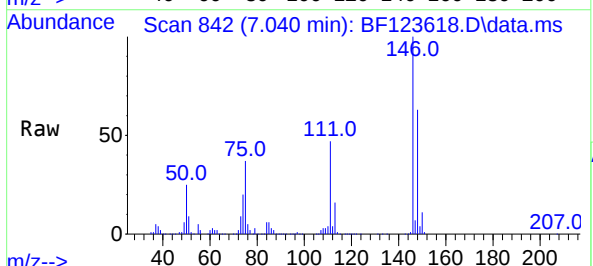
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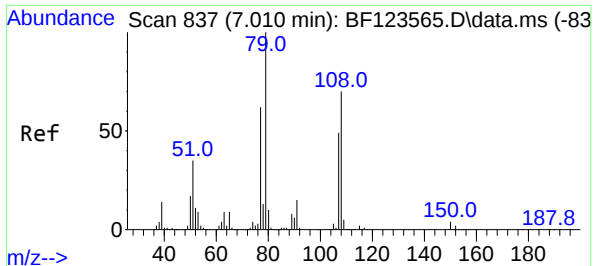
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#14
1,2-Dichlorobenzene
Concen: 45.67 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

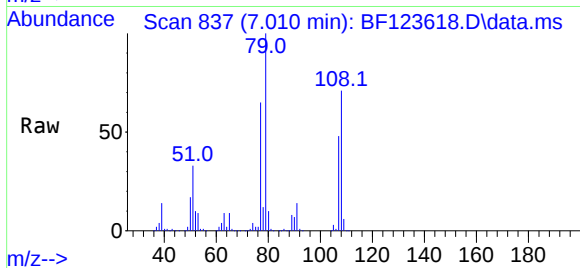
Tgt Ion:146 Resp: 858614
Ion Ratio Lower Upper
146 100
148 63.4 51.6 77.4
111 47.3 38.4 57.6





#15
Benzyl Alcohol
Concen: 44.42 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

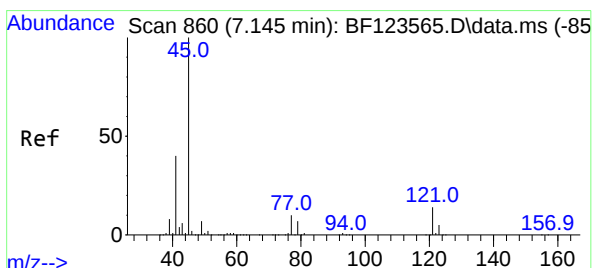
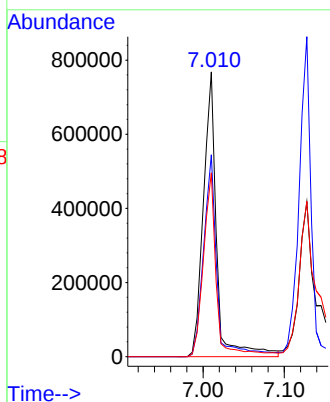
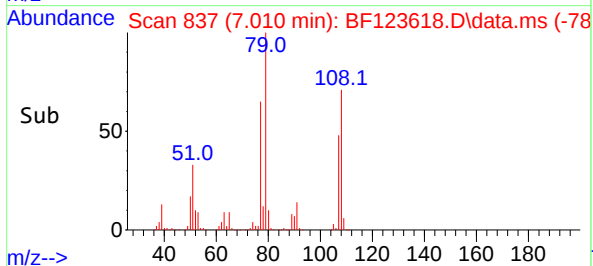
Instrument :
BNA_F
ClientSampleId :
PB135807BS



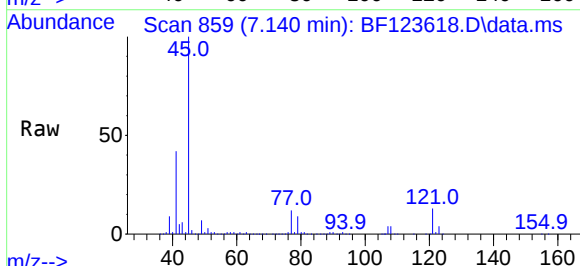
Tgt Ion: 79 Resp: 867061
Ion Ratio Lower Upper
79 100
108 70.9 55.8 83.8
77 64.5 49.9 74.9

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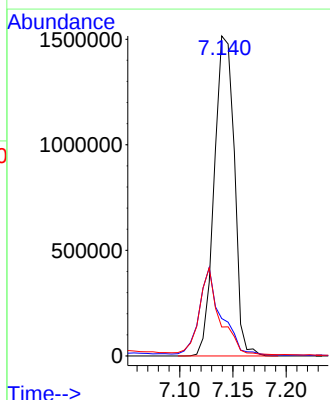
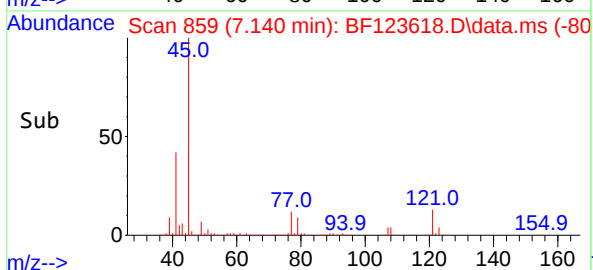
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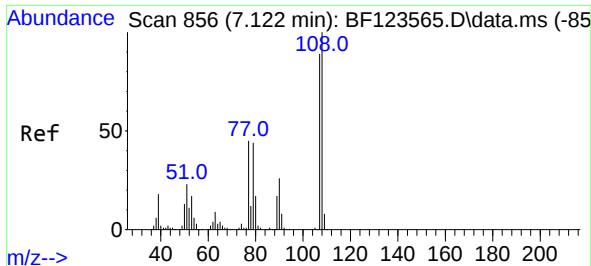


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.89 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

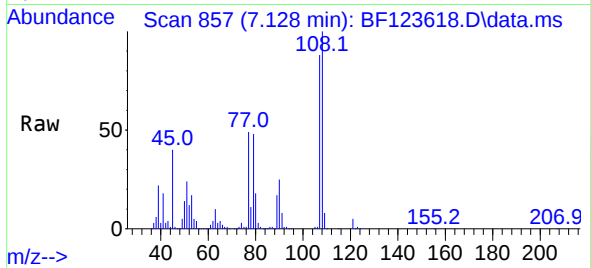


Tgt Ion: 45 Resp: 1979917
Ion Ratio Lower Upper
45 100
77 11.7 0.0 30.0
79 9.1 0.0 27.3

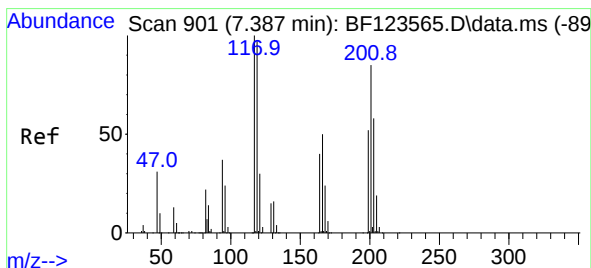
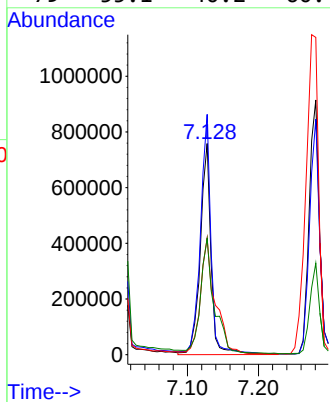
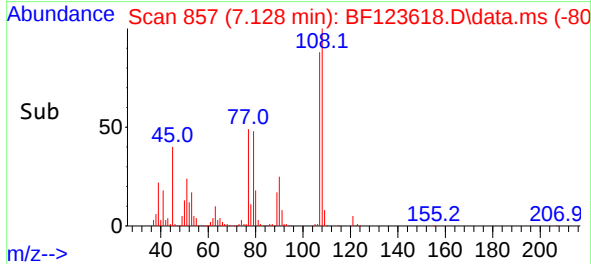




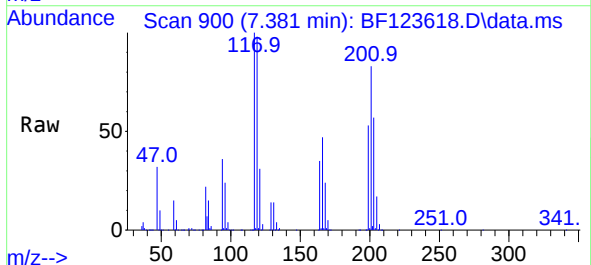
#17
2-Methylphenol
Concen: 48.93 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38



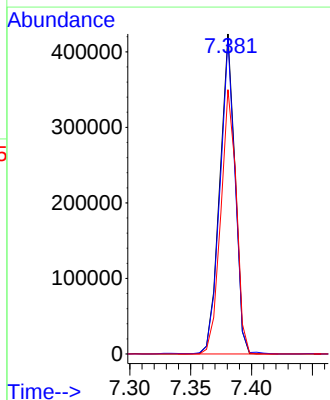
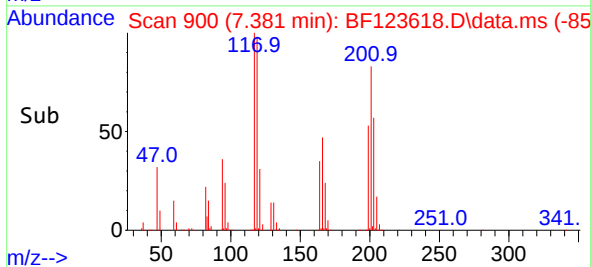
Tgt Ion:	107	Resp:	806374
Ion	Ratio	Lower	Upper
107	100		
108	113.8	89.8	134.8
77	55.3	40.9	61.3
79	55.1	40.2	60.4



#18
Hexachloroethane
Concen: 46.27 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38



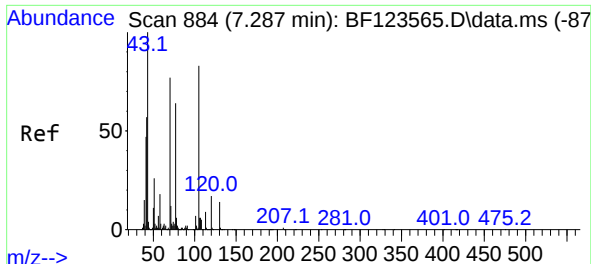
Tgt Ion:	117	Resp:	369082
Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.8	116.8
201	82.6	67.8	101.8



Instrument :
BNA_F
ClientSampleId :
PB135807BS

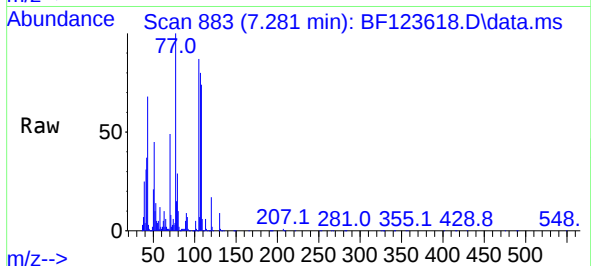
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#19
n-Nitroso-di-n-propylamine
Concen: 42.93 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

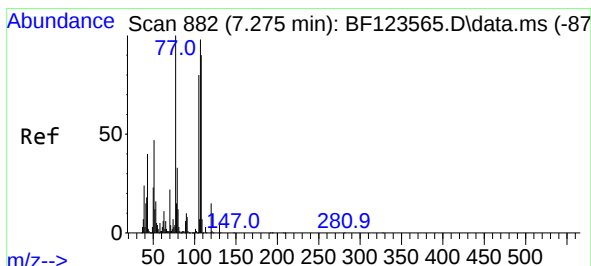
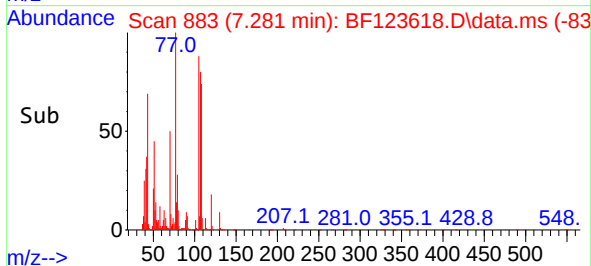
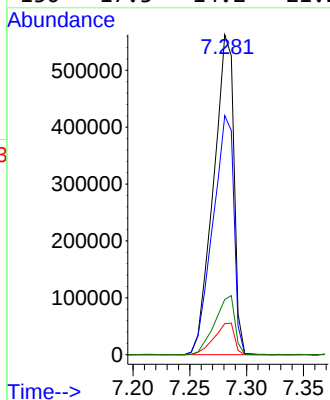
Instrument :
BNA_F
ClientSampleId :
PB135807BS



Tgt Ion: 70 Resp: 703660
Ion Ratio Lower Upper
70 100
42 74.7 60.1 90.1
101 9.7 7.4 11.2
130 17.3 14.2 21.2

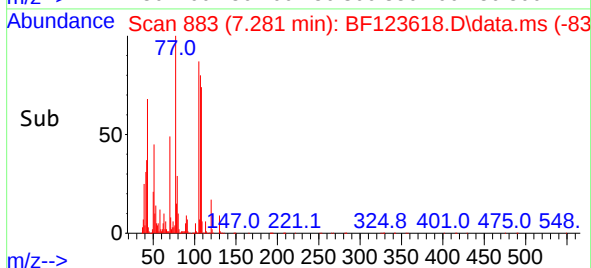
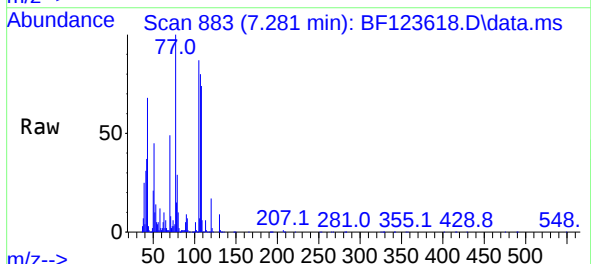
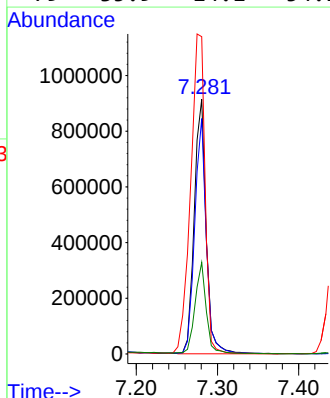
Manual Integrations
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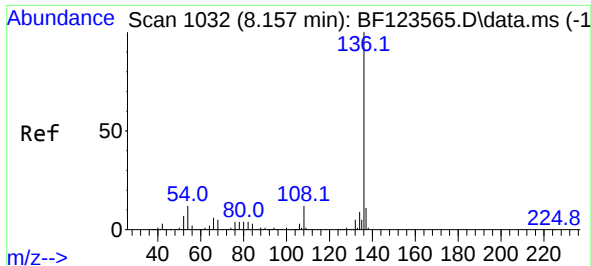
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#20
3+4-Methylphenols
Concen: 44.47 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

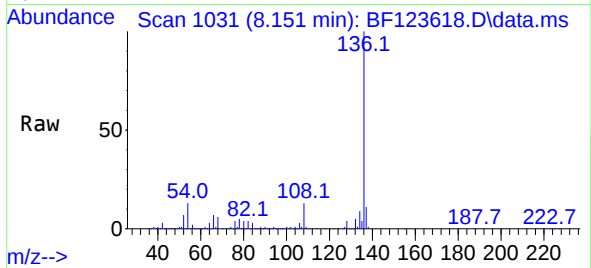
Tgt Ion: 107 Resp: 935011
Ion Ratio Lower Upper
107 100
108 92.4 71.5 111.5
77 124.6 82.0 122.0#
79 35.9 14.1 54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

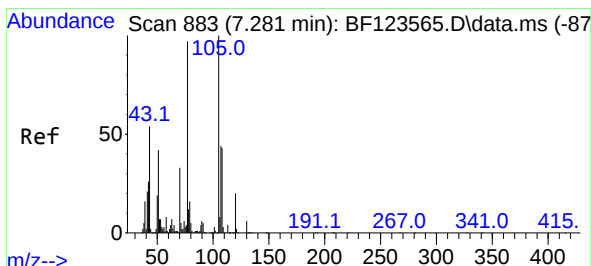
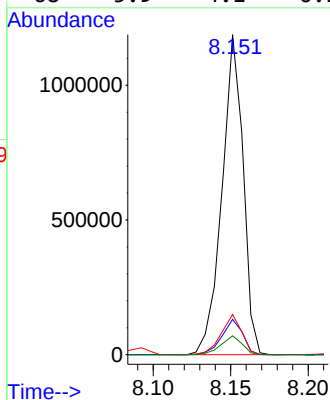
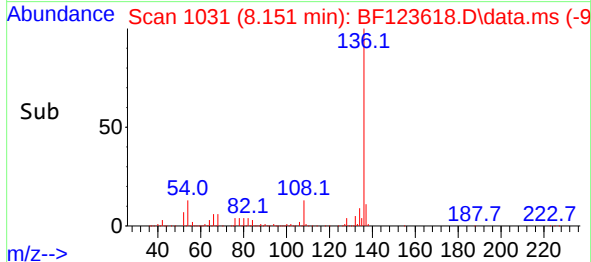
Instrument :
BNA_F
ClientSampleId :
PB135807BS



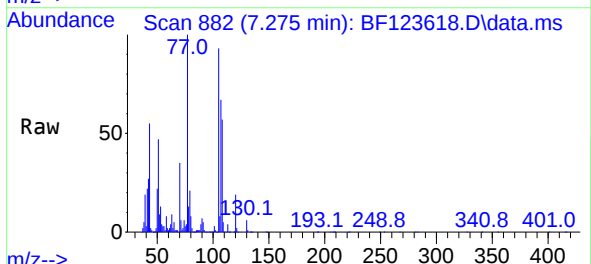
Tgt Ion:136 Resp: 1126539
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 12.6 9.8 14.6
68 5.9 4.1 6.1

Manual Integrations
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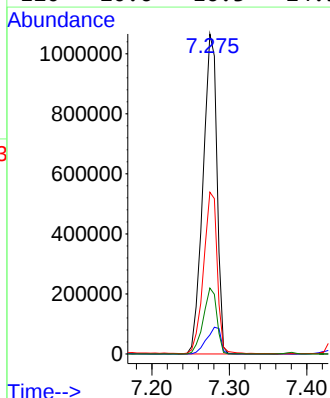
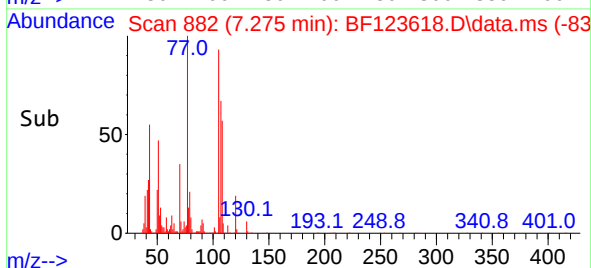
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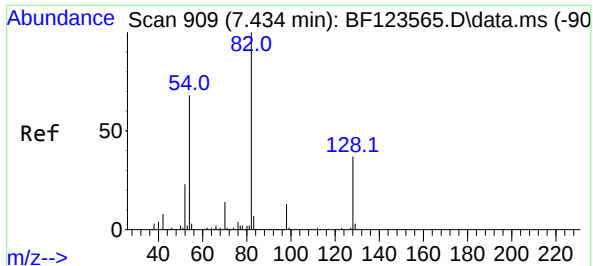


#22
Acetophenone
Concen: 42.58 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38



Tgt Ion:105 Resp: 1330501
Ion Ratio Lower Upper
105 100
71 6.0 4.2 6.4
51 50.6 33.6 50.4#
120 20.6 16.3 24.5





#23

Nitrobenzene-d5

Concen: 83.79 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF123618.D

Acq: 19 Apr 2021 12:38

Tgt Ion: 82 Resp: 2053398

Ion	Ratio	Lower	Upper
82	100		
128	38.6	29.4	44.2
54	67.5	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

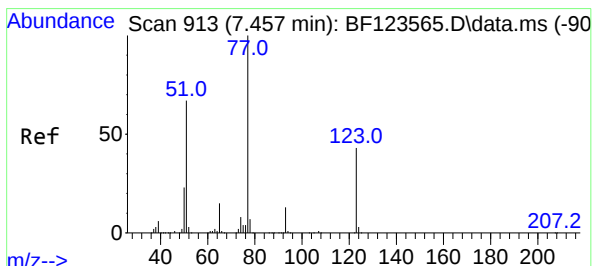
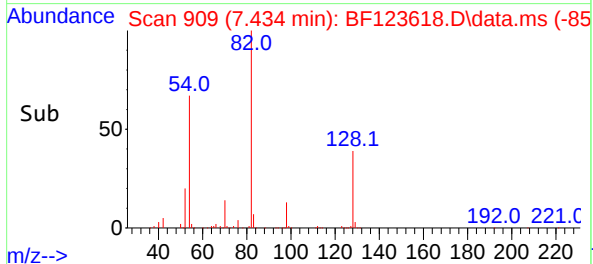
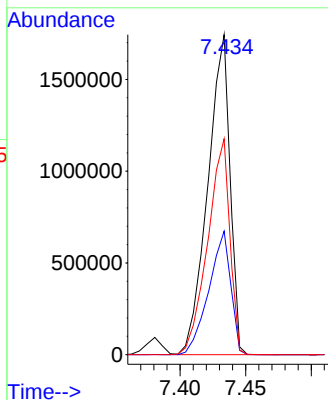
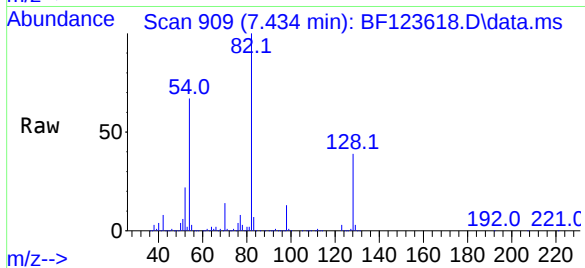
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#24

Nitrobenzene

Concen: 42.39 ng

RT: 7.451 min Scan# 912

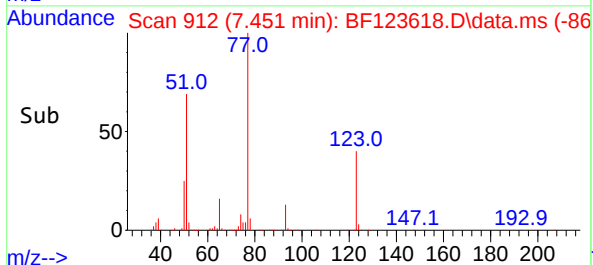
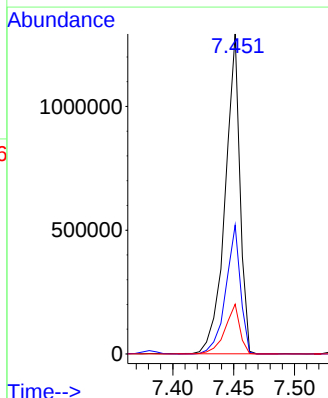
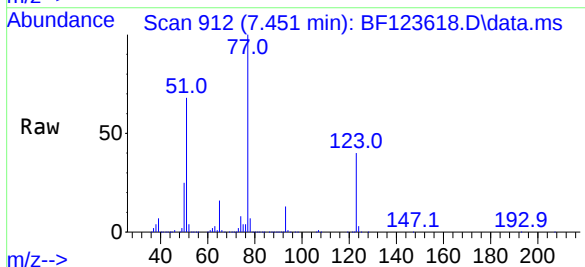
Delta R.T. -0.006 min

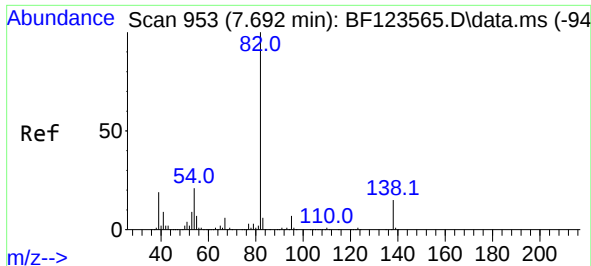
Lab File: BF123618.D

Acq: 19 Apr 2021 12:38

Tgt Ion: 77 Resp: 1093755

Ion	Ratio	Lower	Upper
77	100		
123	40.3	34.5	51.7
65	15.6	12.2	18.2





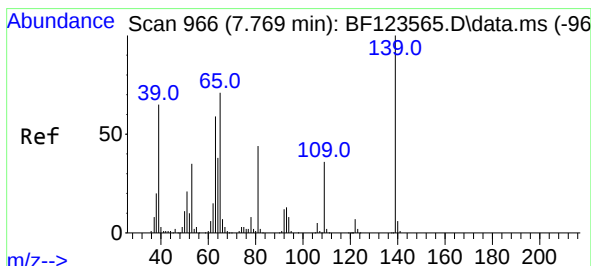
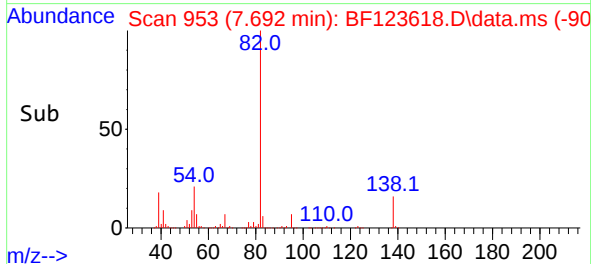
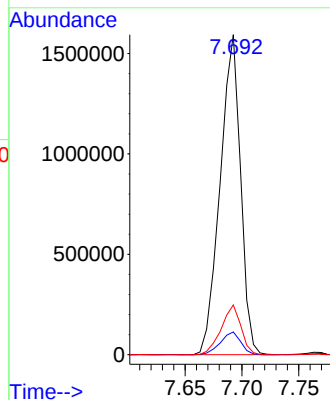
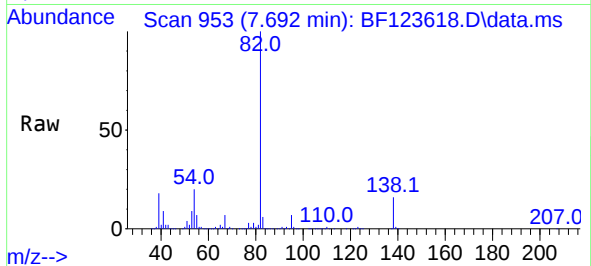
#25
Isophorone
Concen: 41.98 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion: 82 Resp: 1995634
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 15.5 11.8 17.8

Instrument :
BNA_F
ClientSampleId :
PB135807BS

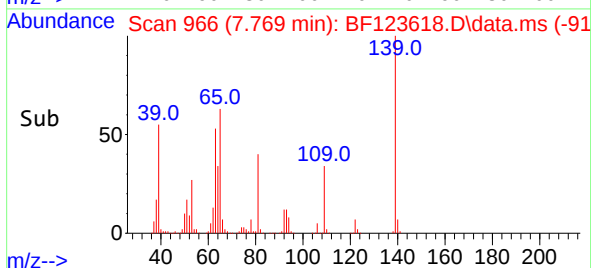
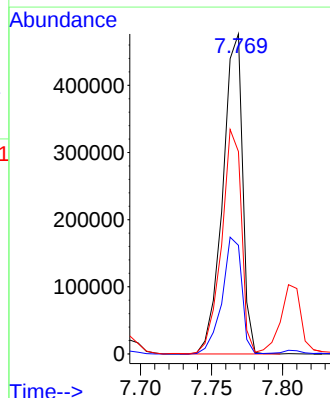
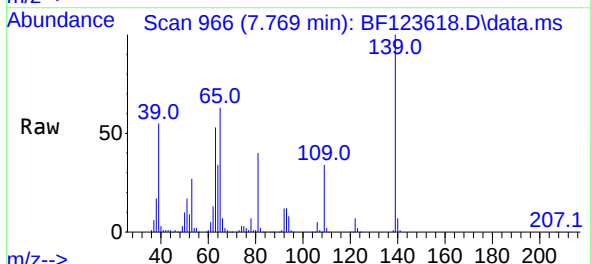
Manual Integrations
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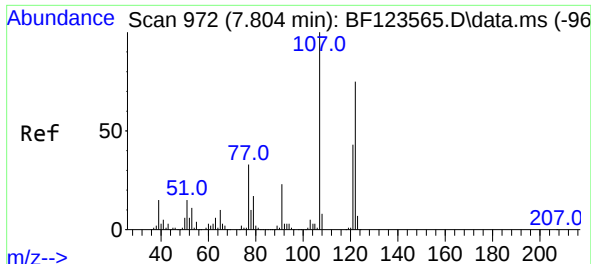
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#26
2-Nitrophenol
Concen: 52.38 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

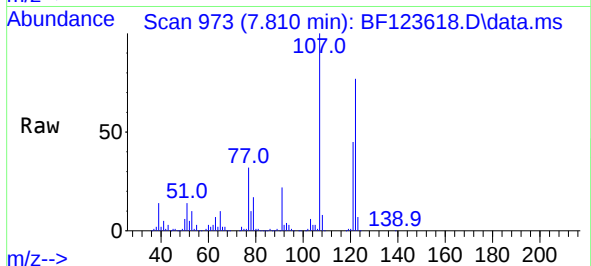
Tgt Ion:139 Resp: 461833
Ion Ratio Lower Upper
139 100
109 33.9 28.6 43.0
65 63.2 56.8 85.2





#27
2,4-Dimethylphenol
Concen: 49.74 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

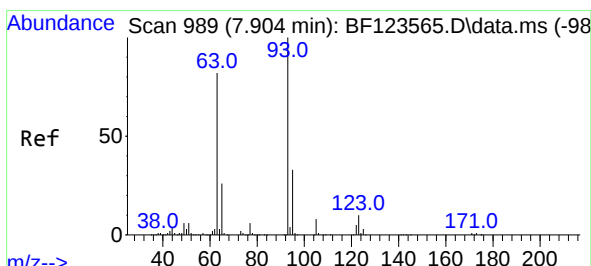
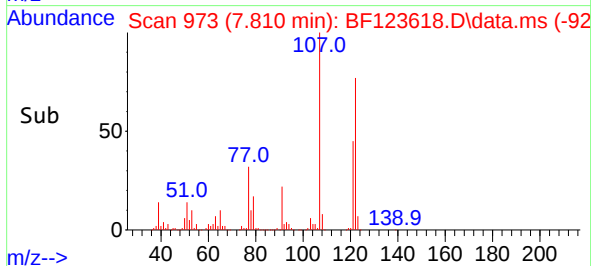
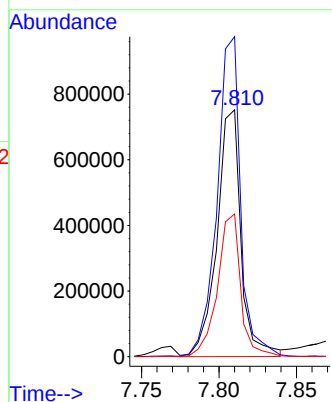
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:122 Resp: 809271
Ion Ratio Lower Upper
122 100
107 129.6 106.3 159.5
121 57.8 45.4 68.0

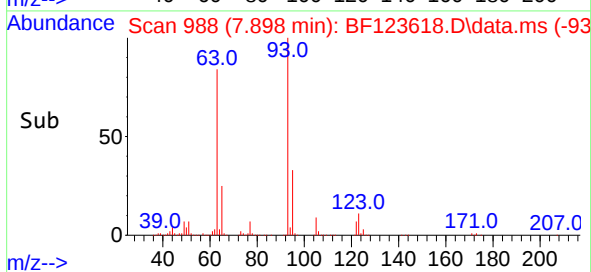
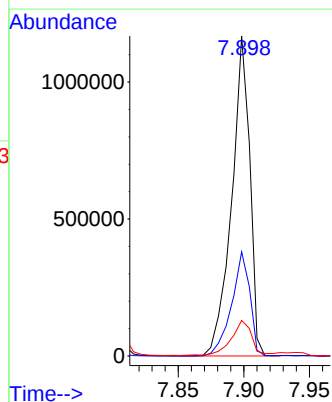
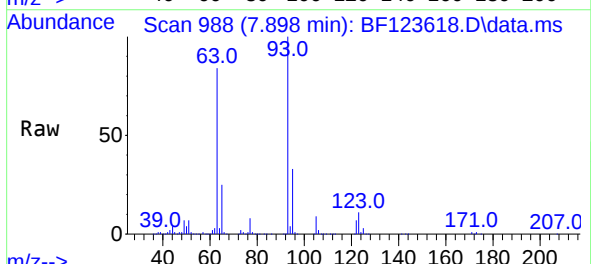
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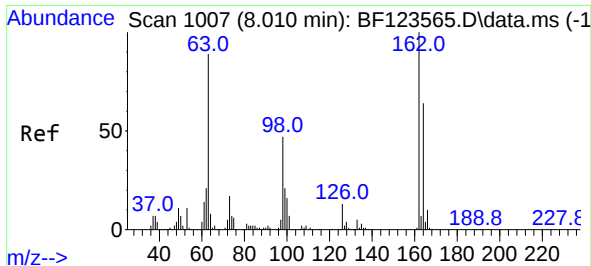
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 47.14 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion: 93 Resp: 1124629
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 11.1 8.4 12.6





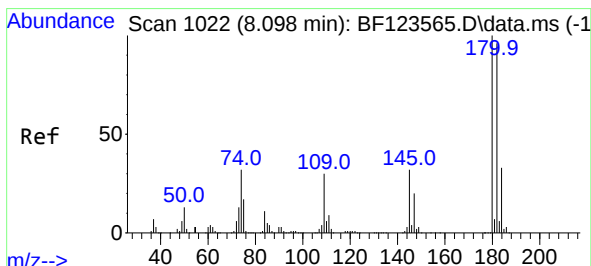
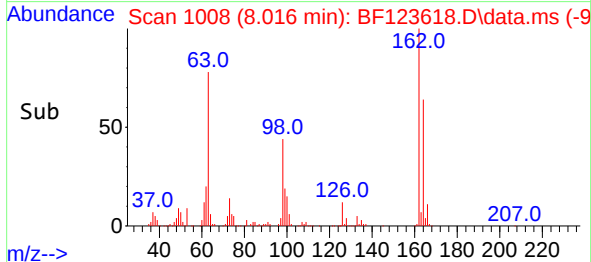
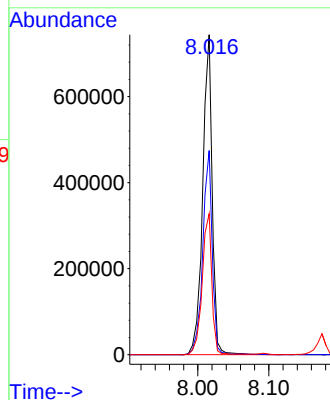
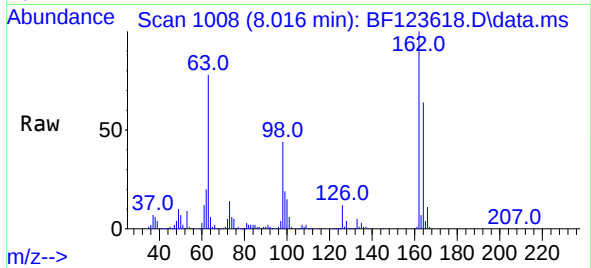
#29
2,4-Dichlorophenol
Concen: 43.85 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion:162 Resp: 694733
Ion Ratio Lower Upper
162 100
164 63.8 44.1 84.1
98 44.0 27.3 67.3

Instrument :
BNA_F
ClientSampleId :
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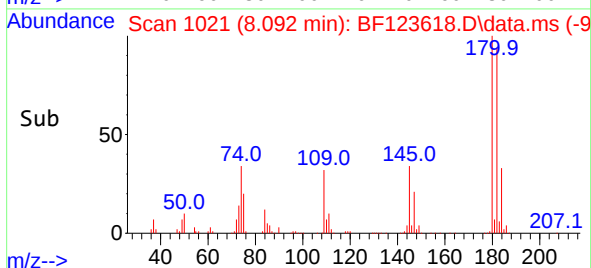
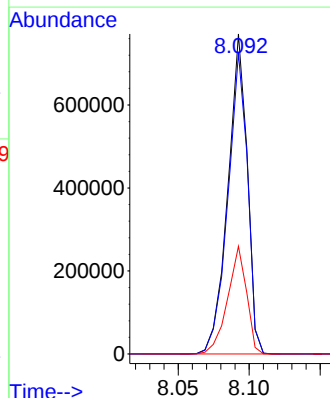
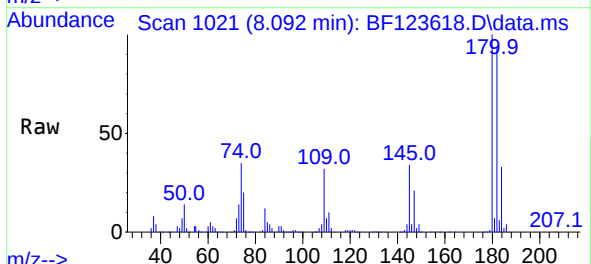
Manual Integrations
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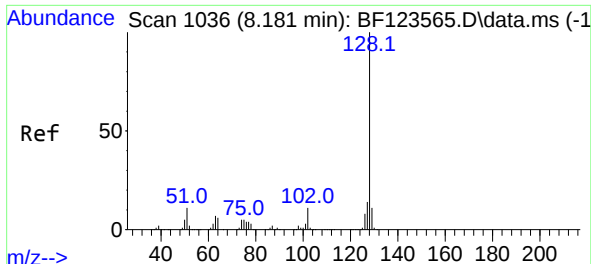
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#30
1,2,4-Trichlorobenzene
Concen: 42.94 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

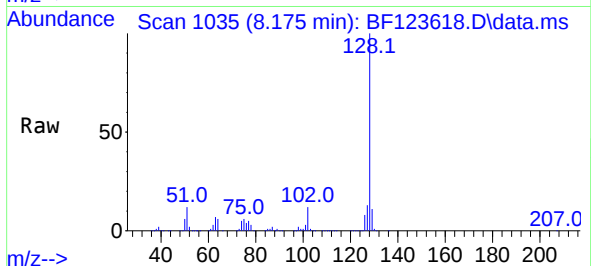
Tgt Ion:180 Resp: 730942
Ion Ratio Lower Upper
180 100
182 94.1 77.2 115.8
145 33.6 26.0 39.0





#31
Naphthalene
Concen: 42.21 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

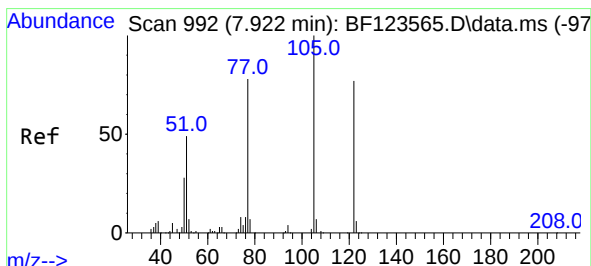
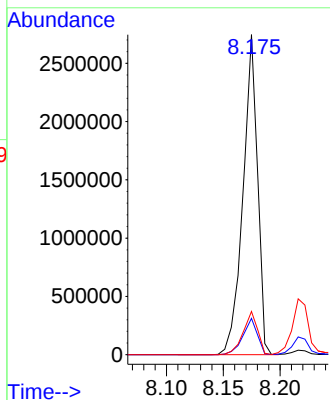
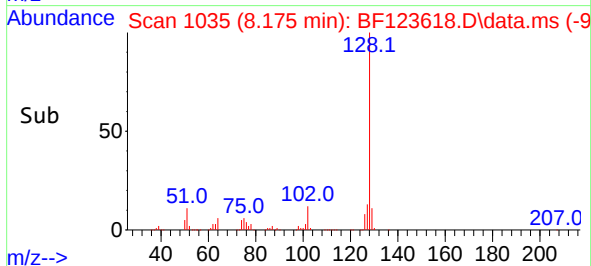
Instrument :
BNA_F
ClientSampleId :
PB135807BS



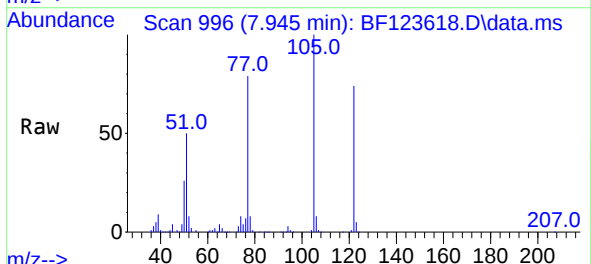
Tgt Ion:128 Resp: 2449326
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.5 10.8 16.2

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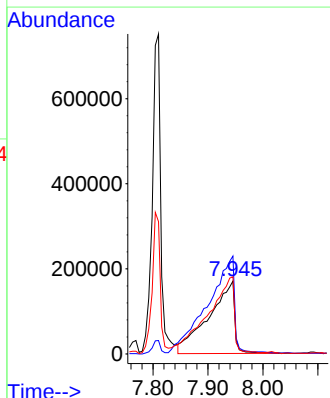
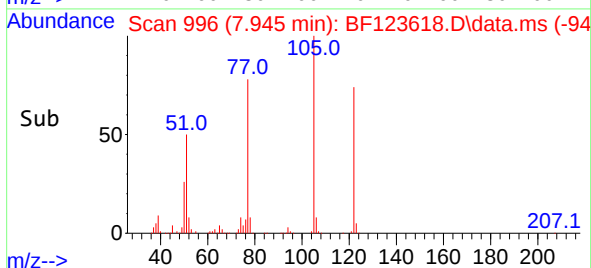
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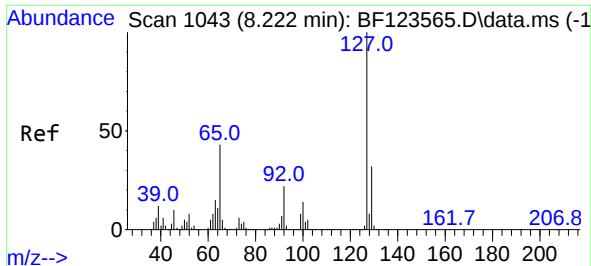


#32
Benzoic acid
Concen: 51.03 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.024 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38



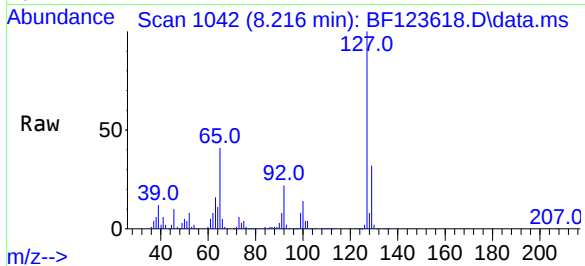
Tgt Ion:122 Resp: 555848
Ion Ratio Lower Upper
122 100
105 134.5 107.8 147.8
77 105.9 81.6 121.6





#33
4-Chloroaniline
Concen: 20.63 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

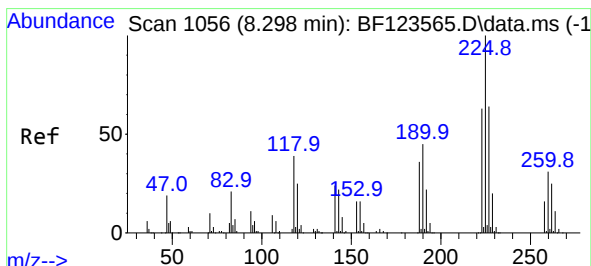
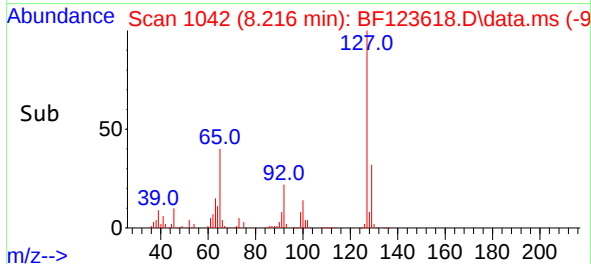
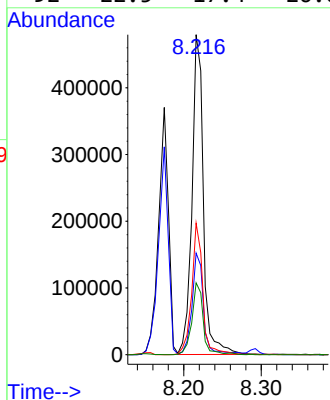
Instrument :
BNA_F
ClientSampleId :
PB135807BS



Tgt Ion:127 Resp: 491589
Ion Ratio Lower Upper
127 100
129 31.8 25.7 38.5
65 41.1 34.5 51.7
92 22.5 17.4 26.0

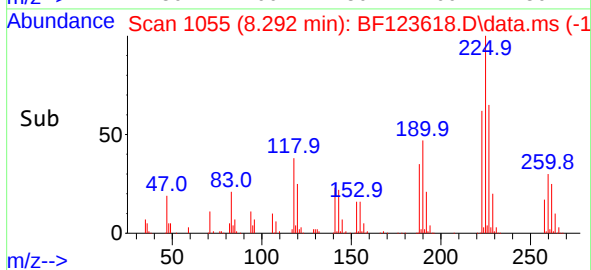
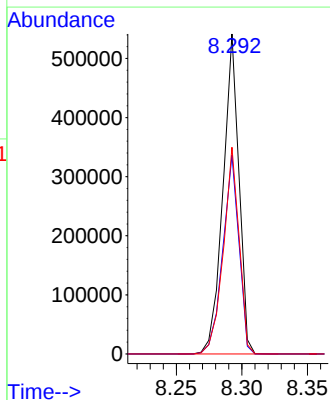
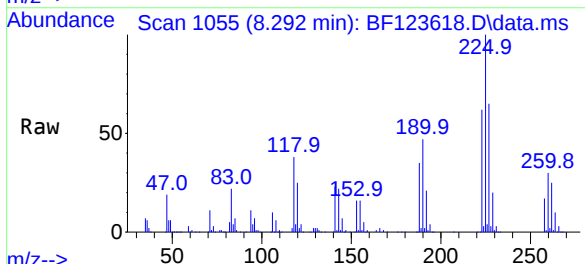
Manual Integrations
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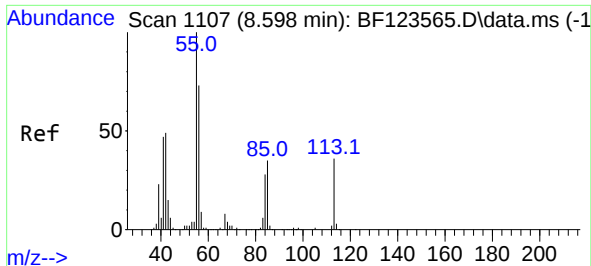
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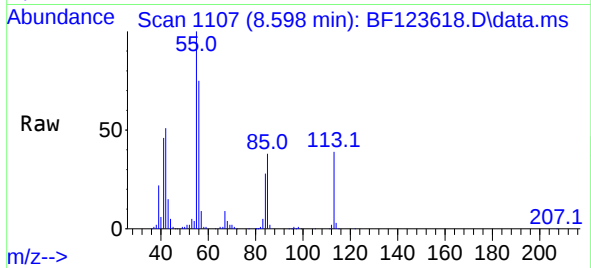
#34
Hexachlorobutadiene
Concen: 42.66 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion:225 Resp: 455739
Ion Ratio Lower Upper
225 100
223 62.1 50.4 75.6
227 64.6 51.4 77.0

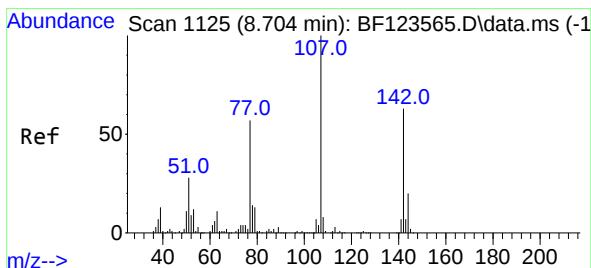
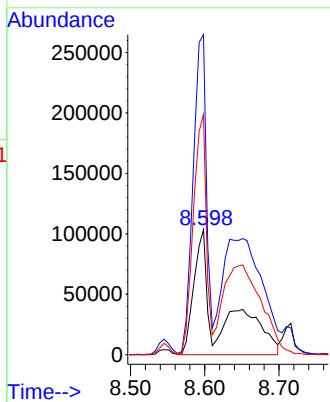
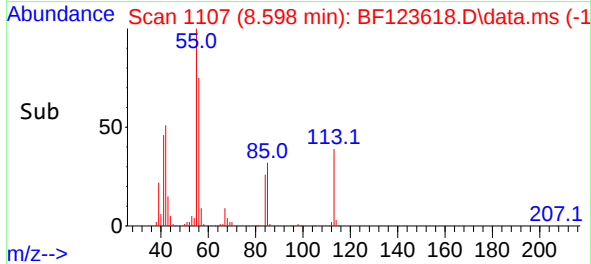




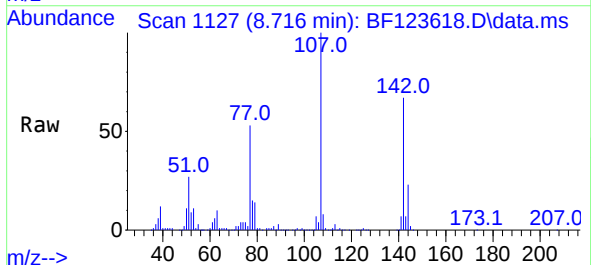
#35
Caprolactam
Concen: 46.34 ng m
RT: 8.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38



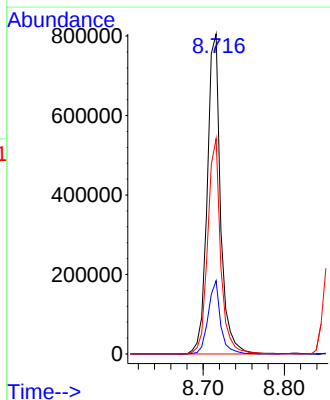
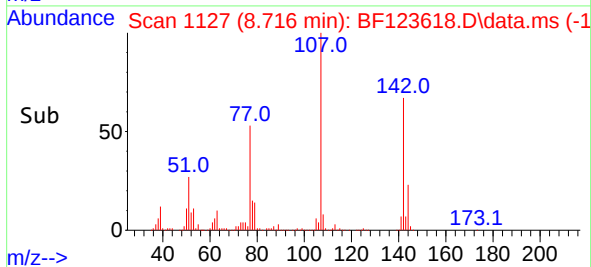
Tgt Ion:113 Resp: 256330
Ion Ratio Lower Upper
113 100
55 255.7 254.9 294.9
56 191.9 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 44.54 ng
RT: 8.716 min Scan# 1127
Delta R.T. 0.012 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38



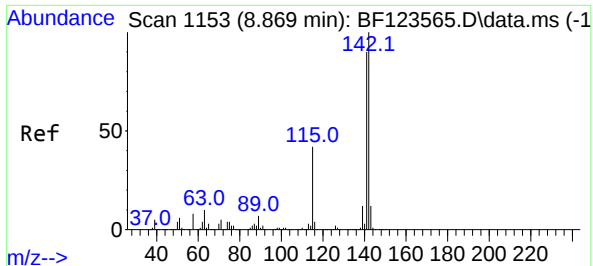
Tgt Ion:107 Resp: 915190
Ion Ratio Lower Upper
107 100
144 22.9 16.3 24.5
142 67.3 50.1 75.1



Instrument :
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ClientSampleId :
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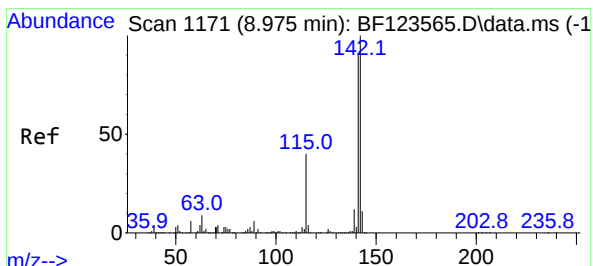
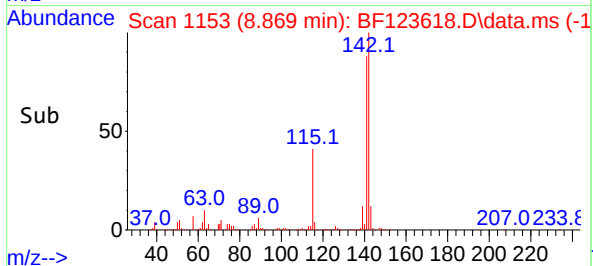
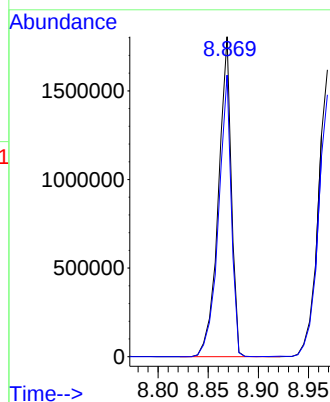
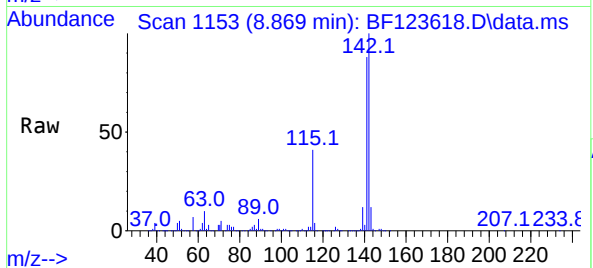
#37
2-Methylnaphthalene
Concen: 42.44 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion:142 Resp: 1615005
Ion Ratio Lower Upper
142 100
141 88.0 71.8 107.6

Instrument :
BNA_F
ClientSampleId :
PB135807BS

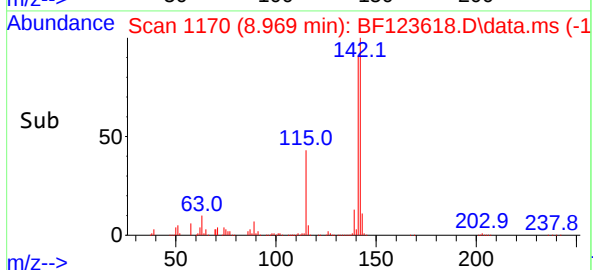
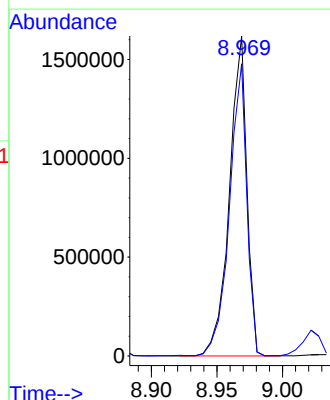
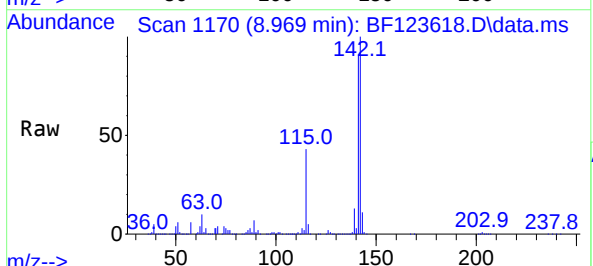
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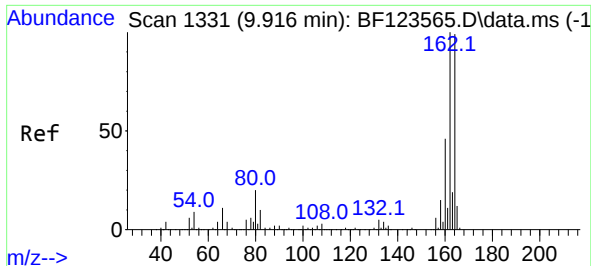
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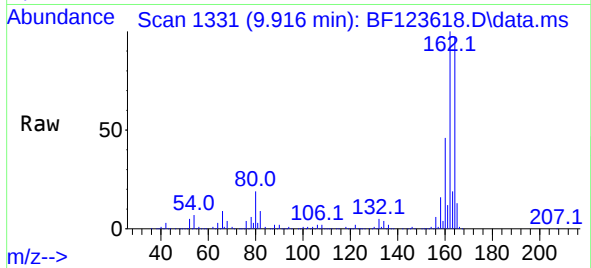
#38
1-Methylnaphthalene
Concen: 41.62 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion:142 Resp: 1498398
Ion Ratio Lower Upper
142 100
141 91.3 72.8 109.2

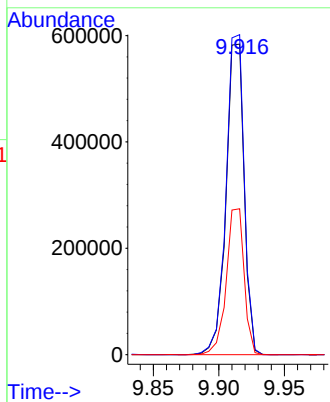
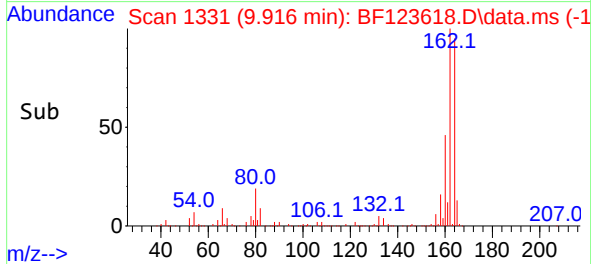




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38



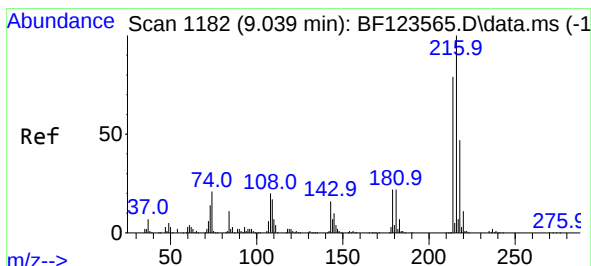
Tgt Ion:164 Resp: 561529
Ion Ratio Lower Upper
164 100
162 103.0 80.7 121.1
160 47.0 37.3 55.9



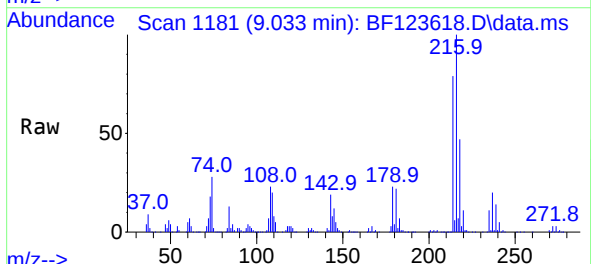
Instrument :
BNA_F
ClientSampleId :
PB135807BS

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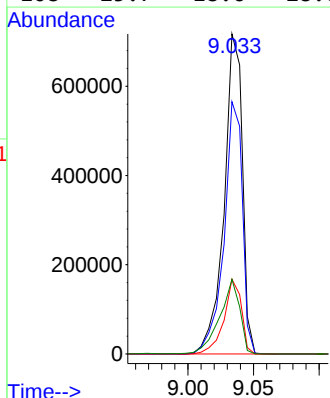
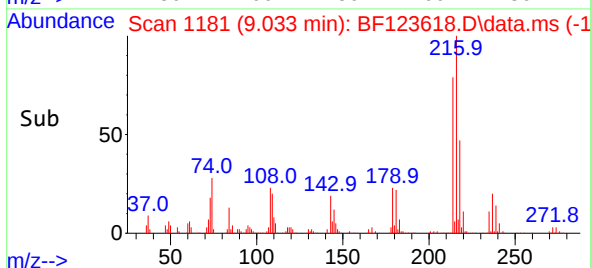
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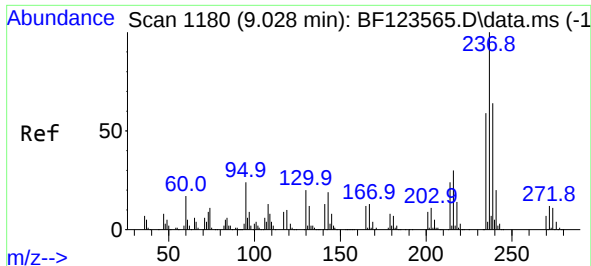


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.73 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38



Tgt Ion:216 Resp: 693164
Ion Ratio Lower Upper
216 100
214 79.1 63.8 95.8
179 22.4 17.9 26.9
108 25.7 18.6 28.0





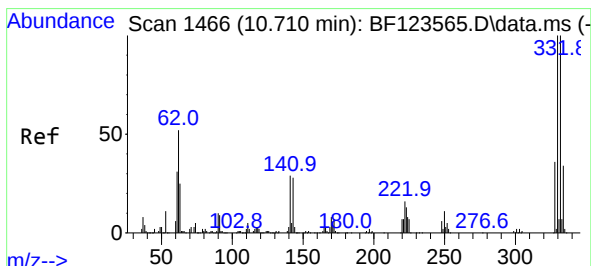
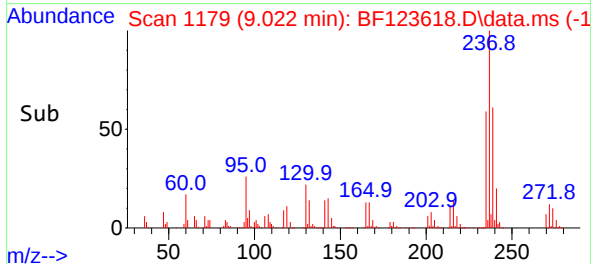
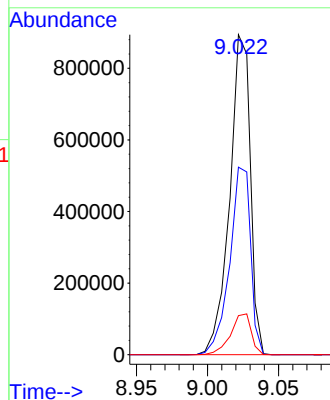
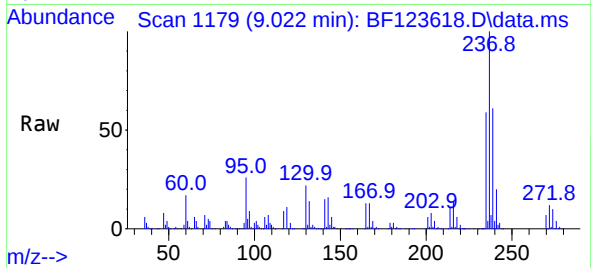
#41
Hexachlorocyclopentadiene
Concen: 112.35 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion: 237 Resp: 904799
Ion Ratio Lower Upper
237 100
235 58.6 38.8 78.8
272 12.2 0.0 32.4

Instrument :
BNA_F
ClientSampled :
PB135807BS

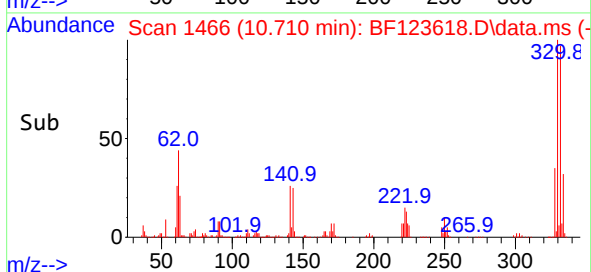
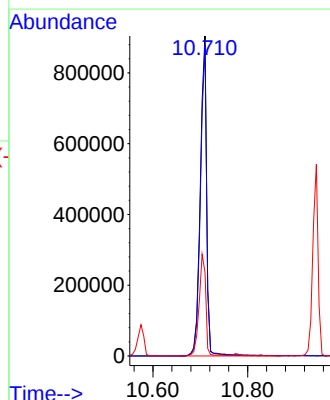
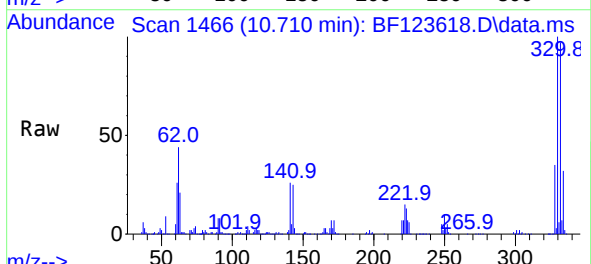
Manual Integrations
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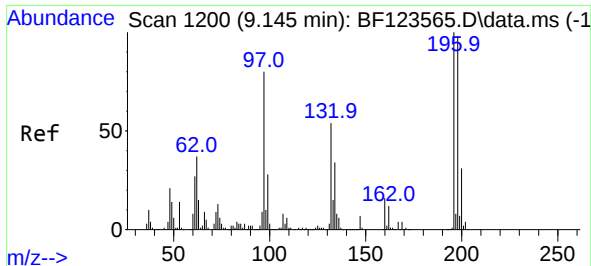
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#42
2,4,6-Tribromophenol
Concen: 132.31 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion: 330 Resp: 841347
Ion Ratio Lower Upper
330 100
332 95.4 77.1 115.7
141 33.4 27.9 41.9





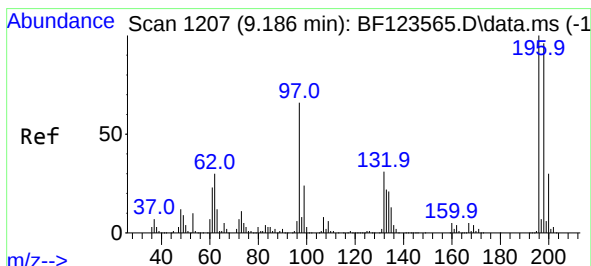
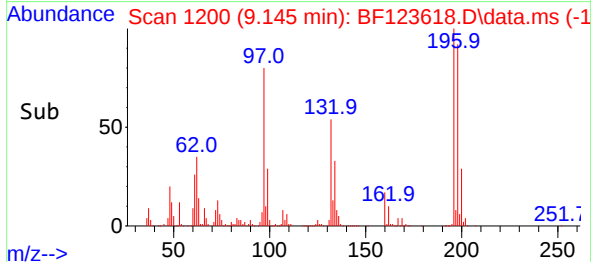
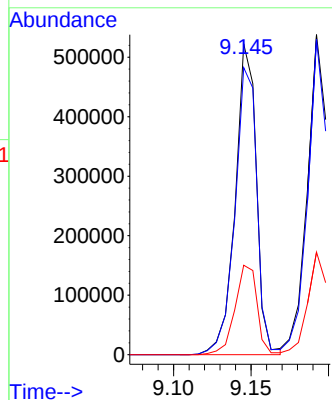
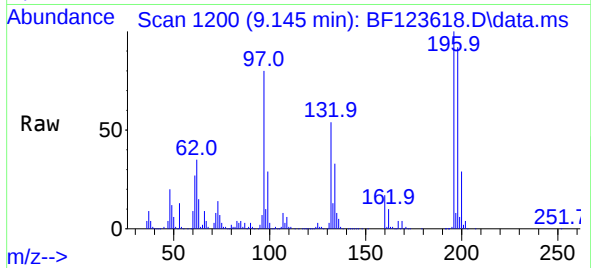
#43
2,4,6-Trichlorophenol
Concen: 47.11 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion:196 Resp: 495377
Ion Ratio Lower Upper
196 100
198 92.4 78.2 117.2
200 28.8 25.0 37.6

Instrument :
BNA_F
ClientSampleId :
PB135807BS

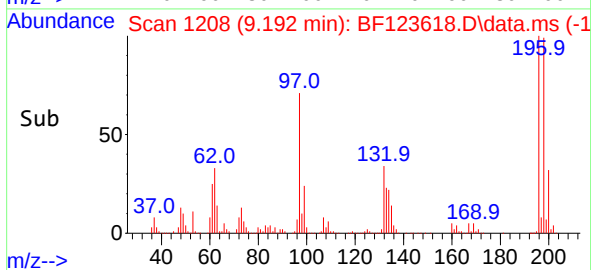
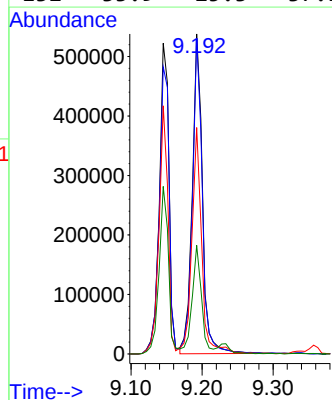
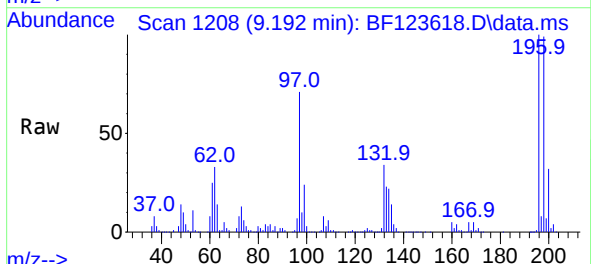
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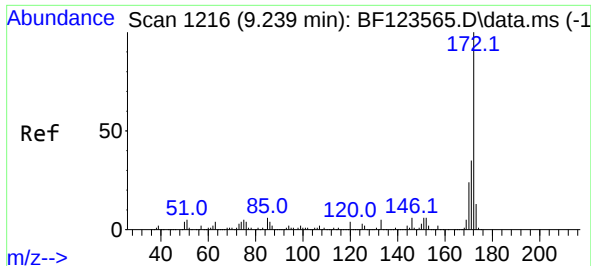
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 46.68 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion:196 Resp: 536659
Ion Ratio Lower Upper
196 100
198 98.6 76.5 114.7
97 70.8 52.9 79.3
132 33.9 25.3 37.9





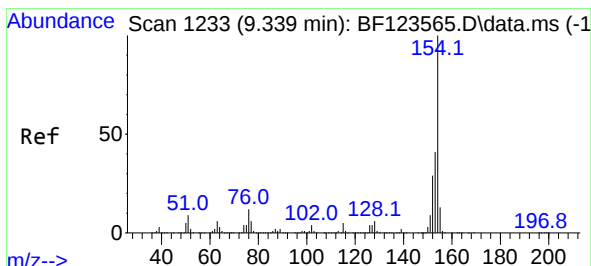
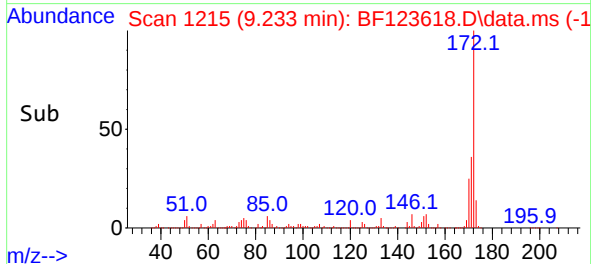
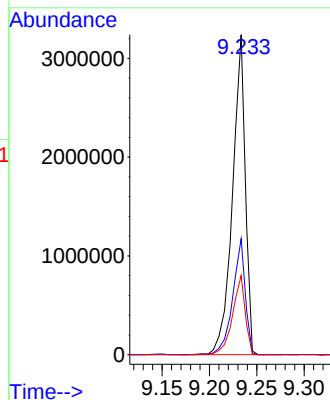
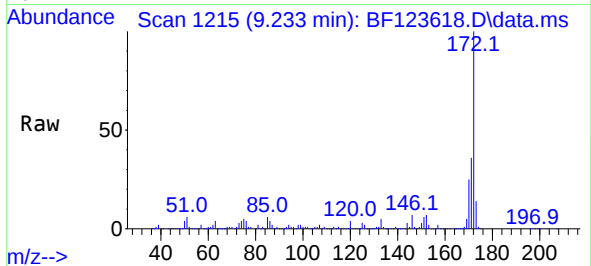
#45
2-Fluorobiphenyl
Concen: 80.97 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion:172 Resp: 3049950
Ion Ratio Lower Upper
172 100
171 36.3 28.1 42.1
170 24.8 19.2 28.8

Instrument :
BNA_F
ClientSampleId :
PB135807BS

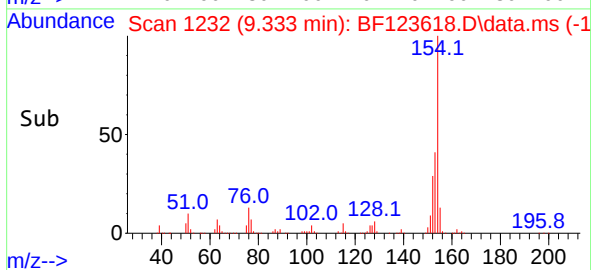
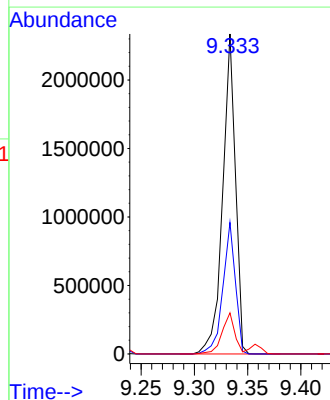
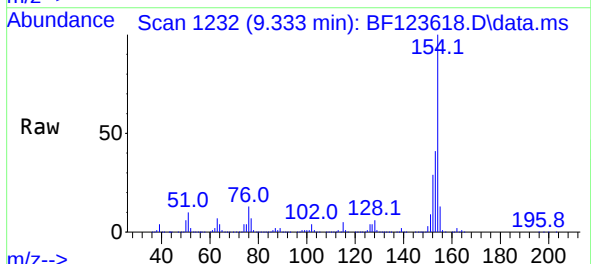
Manual Integrations
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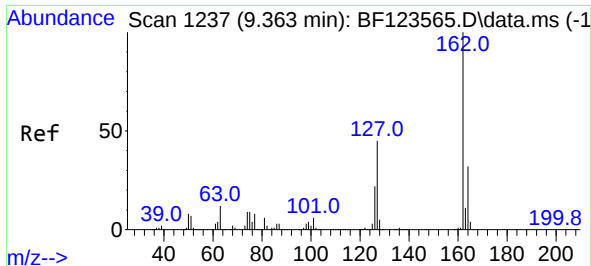
mohammad
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#46
1,1'-Biphenyl
Concen: 44.19 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

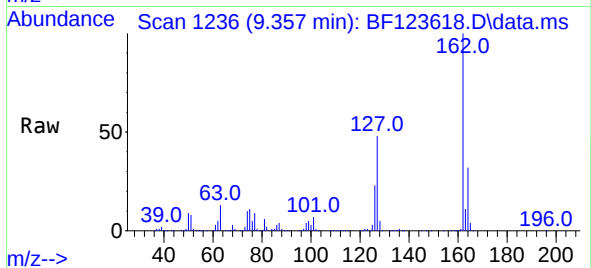
Tgt Ion:154 Resp: 1942254
Ion Ratio Lower Upper
154 100
153 41.1 20.7 60.7
76 12.9 0.0 31.7





#47
2-Chloronaphthalene
Concen: 43.67 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

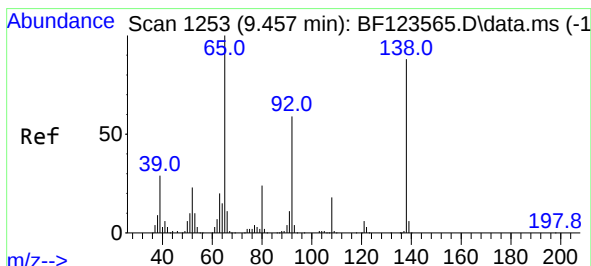
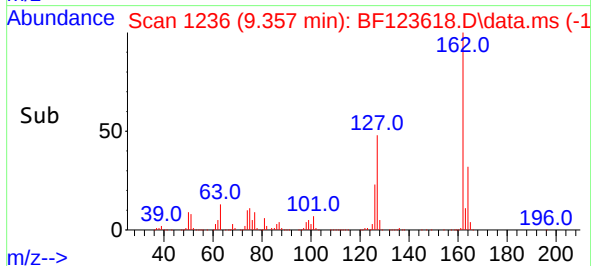
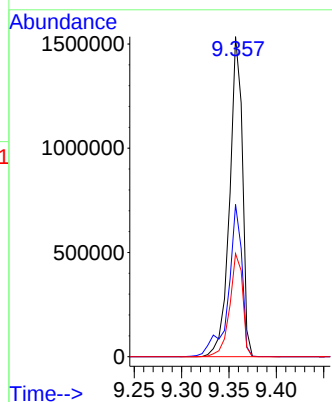
Instrument :
BNA_F
ClientSampleId :
PB135807BS



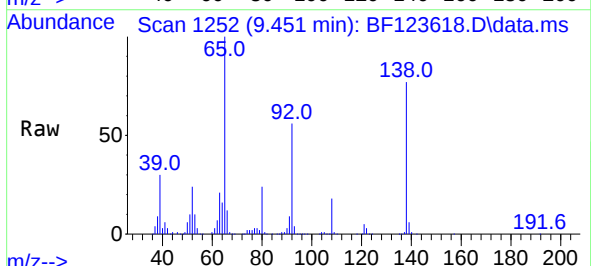
Tgt Ion:162 Resp: 1444165
Ion Ratio Lower Upper
162 100
127 47.6 36.2 54.2
164 32.2 25.4 38.2

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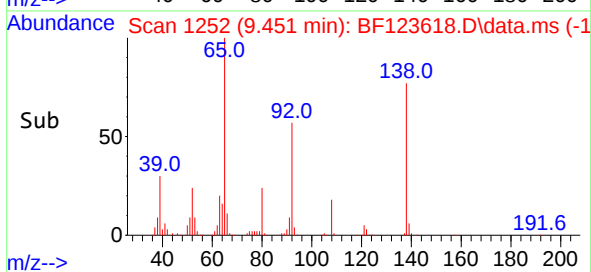
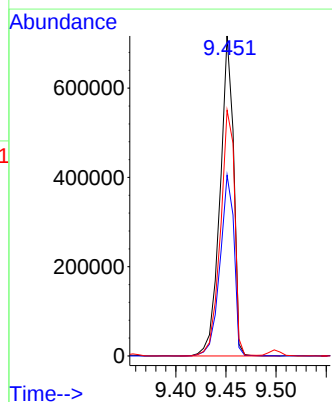
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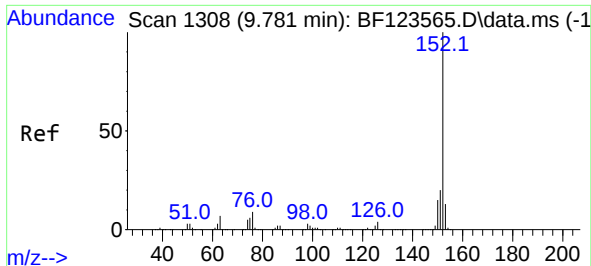


#48
2-Nitroaniline
Concen: 48.78 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38



Tgt Ion: 65 Resp: 672151
Ion Ratio Lower Upper
65 100
92 56.5 47.1 70.7
138 76.8 70.2 105.2





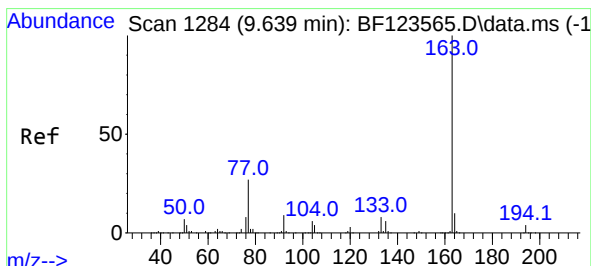
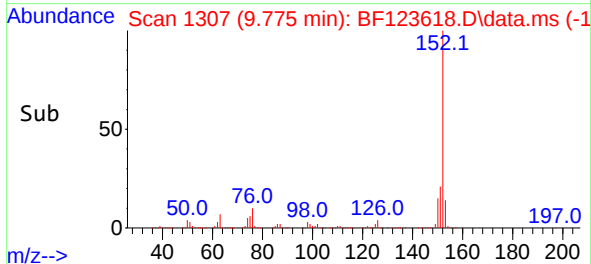
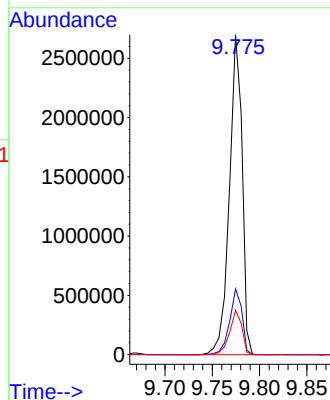
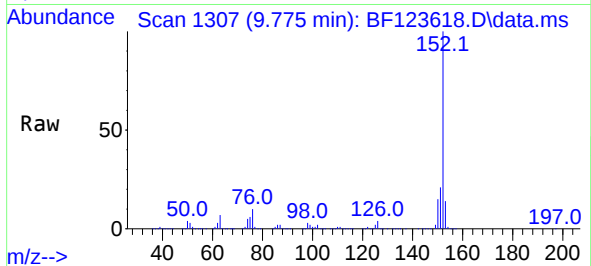
#49
Acenaphthylene
Concen: 46.51 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion:152 Resp: 2516372
Ion Ratio Lower Upper
152 100
151 20.5 16.0 24.0
153 13.8 10.4 15.6

Instrument :
BNA_F
ClientSampleId :
PB135807BS

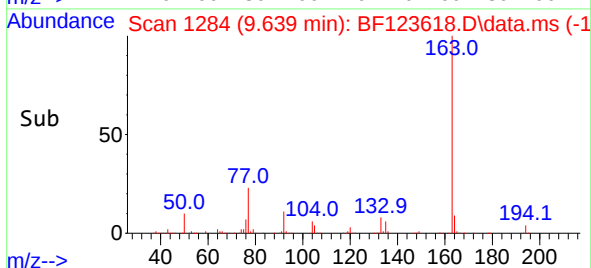
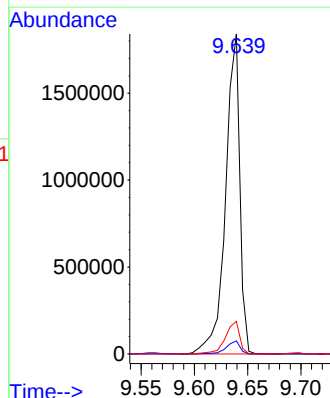
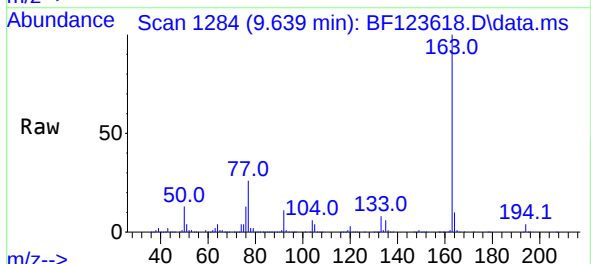
Manual Integrations
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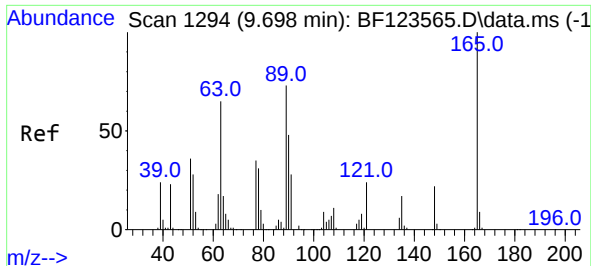
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#50
Dimethylphthalate
Concen: 43.98 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion:163 Resp: 1706390
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.2 8.2 12.2





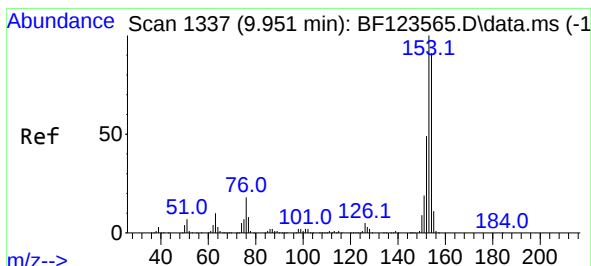
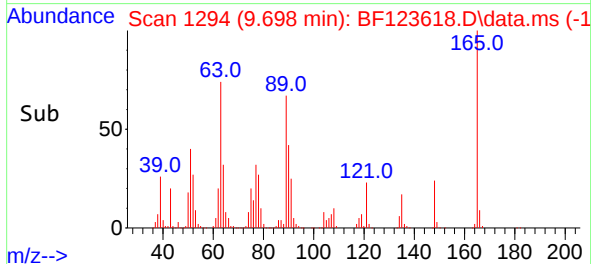
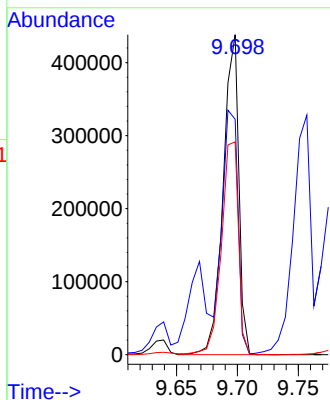
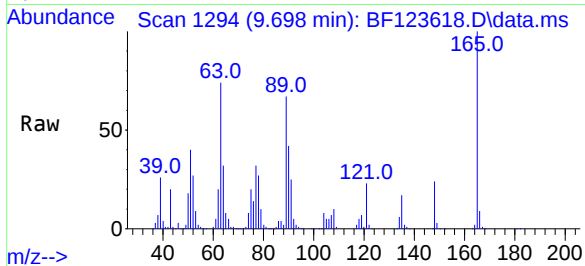
#51
2,6-Dinitrotoluene
Concen: 45.92 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion:165 Resp: 391062
Ion Ratio Lower Upper
165 100
63 73.6 67.7 101.5
89 66.5 58.8 88.2

Instrument :
BNA_F
ClientSampleId :
PB135807BS

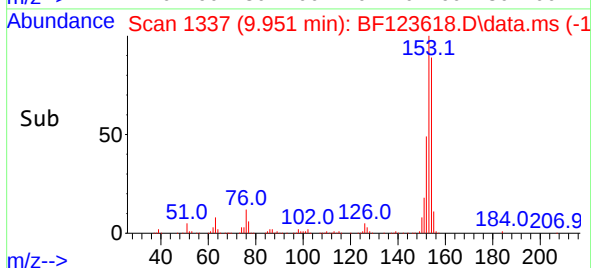
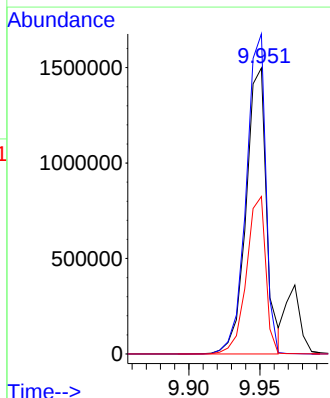
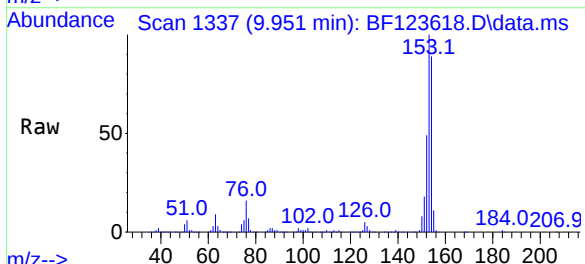
Manual Integrations
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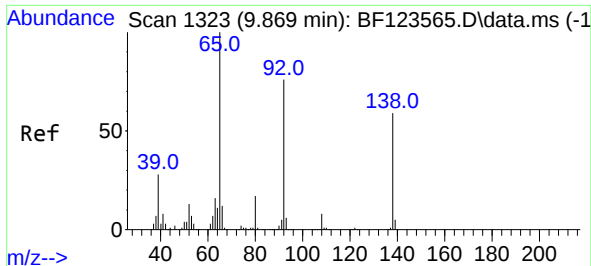
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#52
Acenaphthene
Concen: 43.25 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion:154 Resp: 1501288
Ion Ratio Lower Upper
154 100
153 111.9 88.1 132.1
152 55.1 43.4 65.0





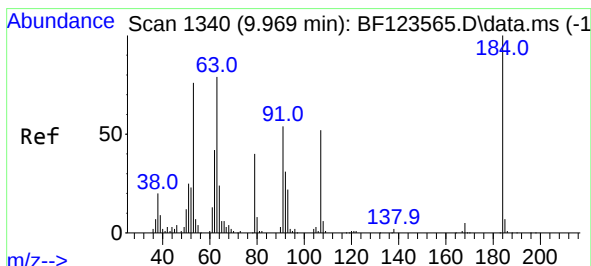
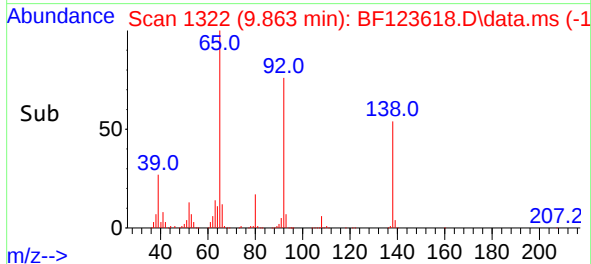
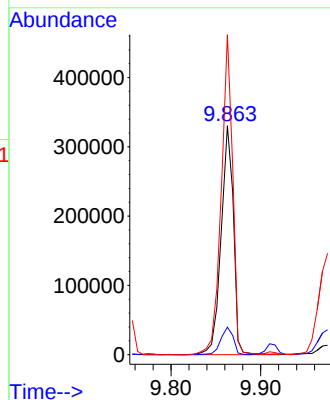
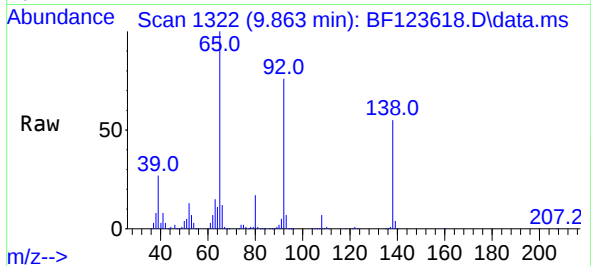
#53
3-Nitroaniline
Concen: 31.76 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion:138 Resp: 313717
Ion Ratio Lower Upper
138 100
108 12.0 10.2 15.4
92 139.8 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
PB135807BS

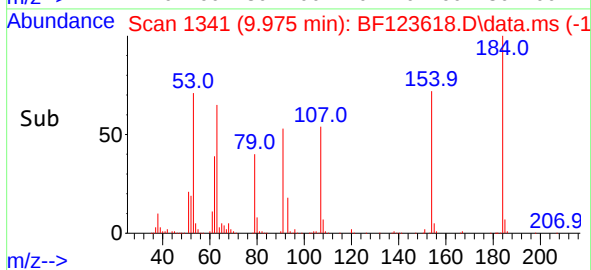
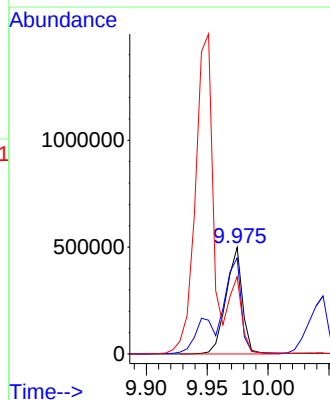
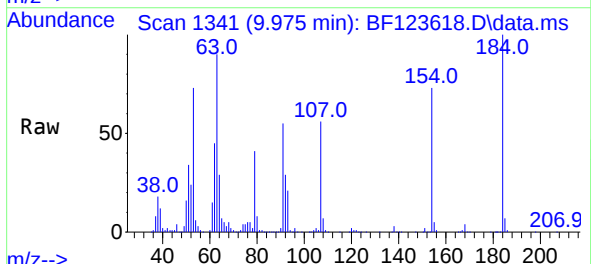
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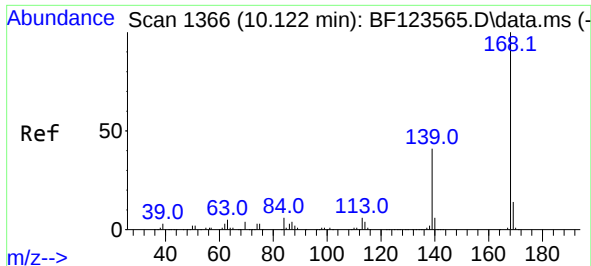
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#54
2,4-Dinitrophenol
Concen: 124.85 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

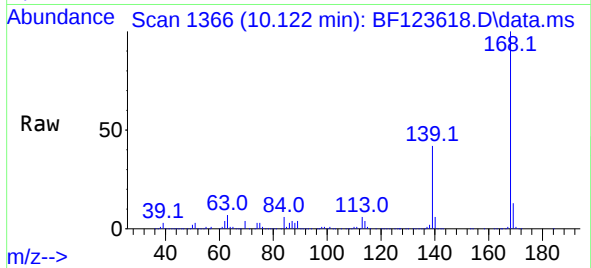
Tgt Ion:184 Resp: 467012
Ion Ratio Lower Upper
184 100
63 90.2 73.5 110.3
154 72.5 52.5 78.7





#55
Dibenzofuran
Concen: 42.83 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

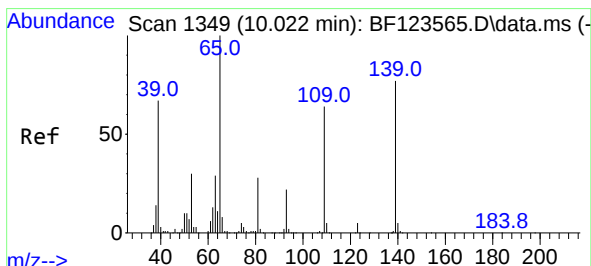
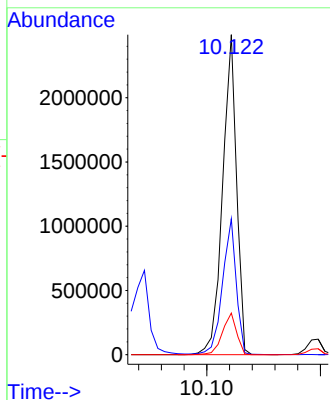
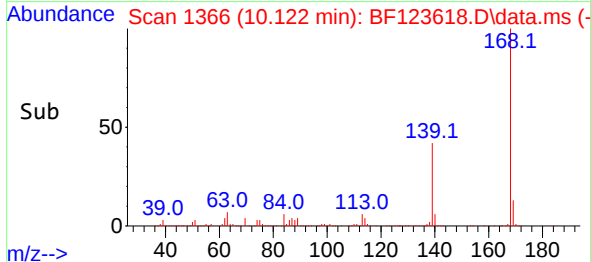
Instrument :
BNA_F
ClientSampleId :
PB135807BS



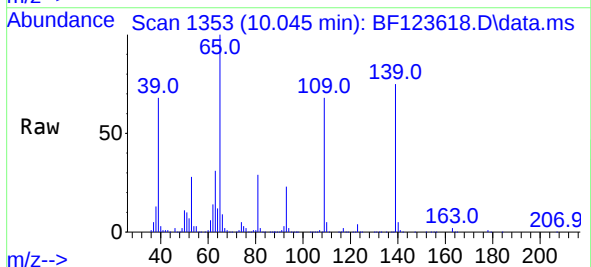
Tgt Ion:168 Resp: 2132476
Ion Ratio Lower Upper
168 100
139 42.4 33.2 49.8
169 13.0 10.8 16.2

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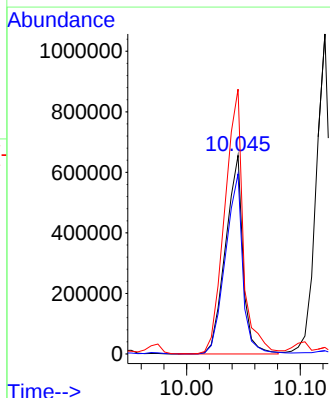
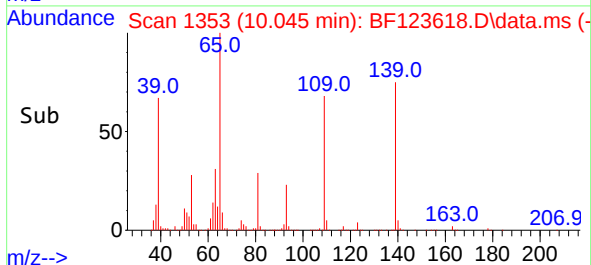
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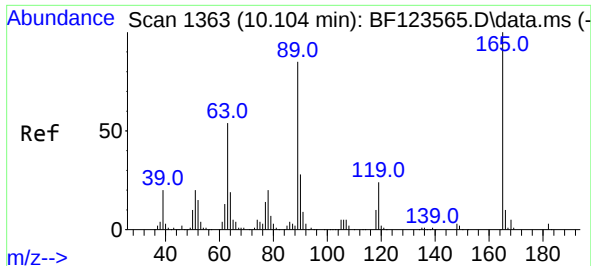


#56
4-Nitrophenol
Concen: 92.92 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.024 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

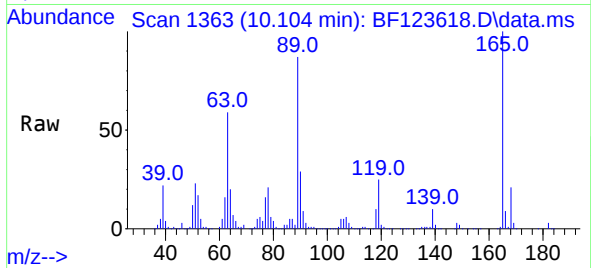


Tgt Ion:139 Resp: 703331
Ion Ratio Lower Upper
139 100
109 90.7 63.2 103.2
65 133.4 110.0 150.0

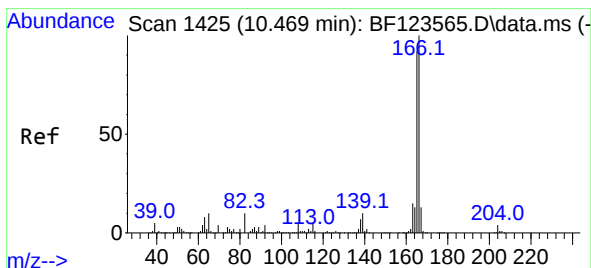
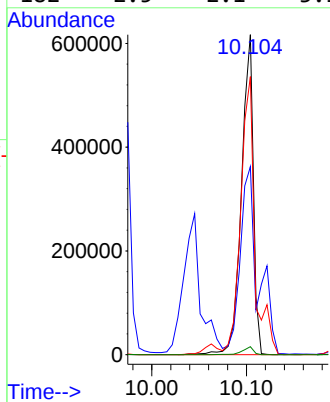
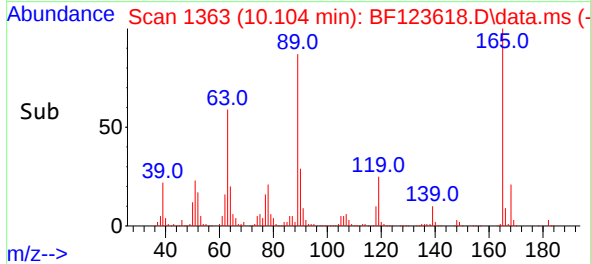




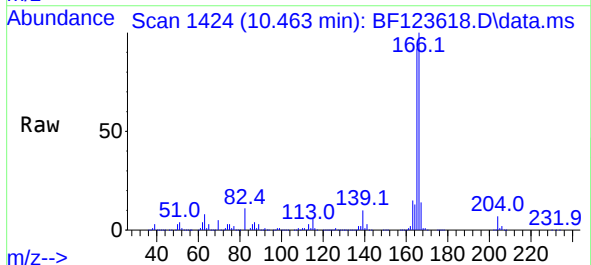
#57
2,4-Dinitrotoluene
Concen: 47.10 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38



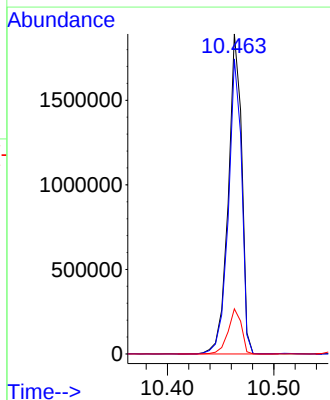
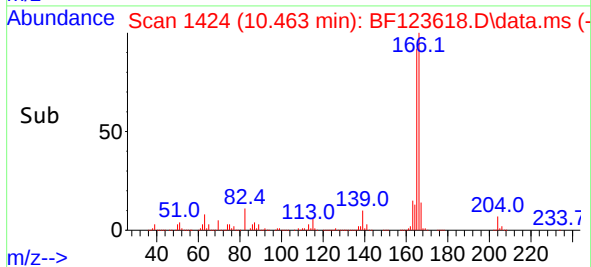
Tgt Ion:165 Resp: 535711
Ion Ratio Lower Upper
165 100
63 58.7 43.5 65.3
89 86.9 67.7 101.5
182 2.5 2.1 3.1



#58
Fluorene
Concen: 42.48 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38



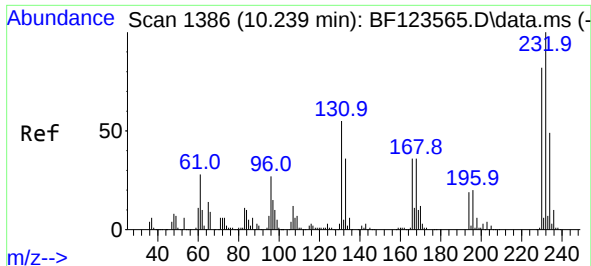
Tgt Ion:166 Resp: 1662376
Ion Ratio Lower Upper
166 100
165 92.2 73.5 110.3
167 14.1 10.7 16.1



Instrument :
BNA_F
ClientSampleId :
PB135807BS

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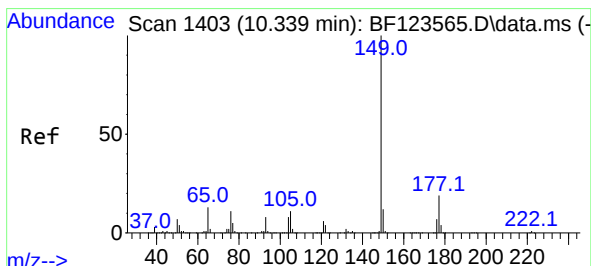
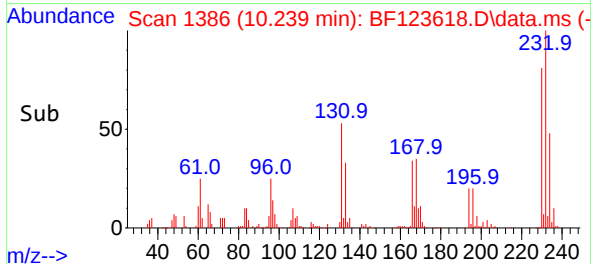
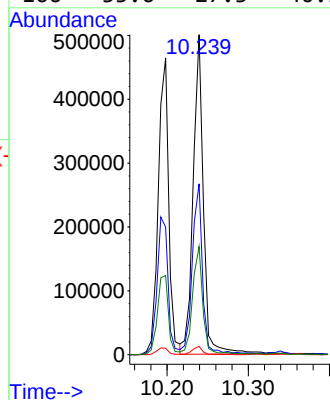
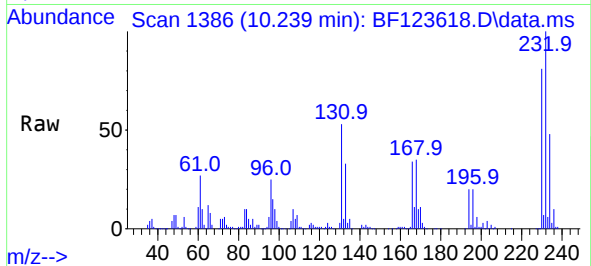
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.20 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion:232 Resp: 441236
Ion Ratio Lower Upper
232 100
131 52.6 43.2 64.8
130 2.8 2.2 3.2
166 33.6 27.3 40.9

Instrument :
BNA_F
ClientSampleId :
PB135807BS

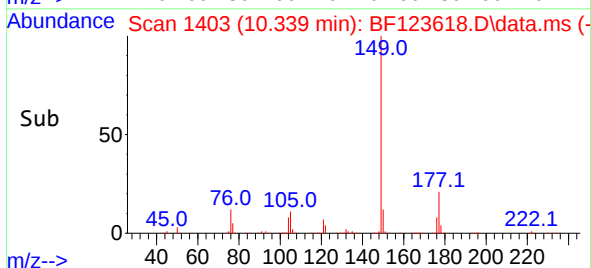
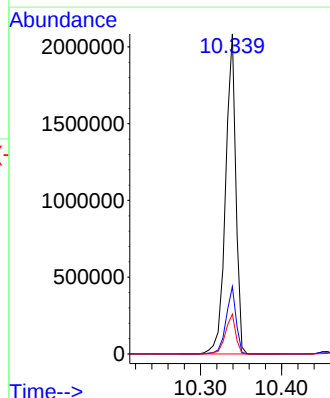
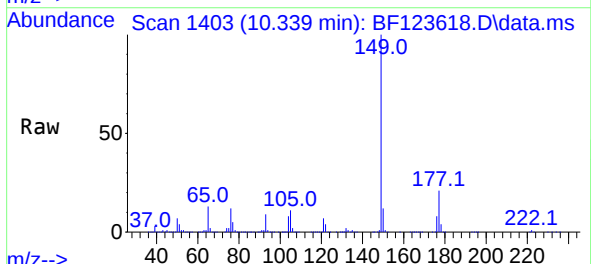
Manual Integrations
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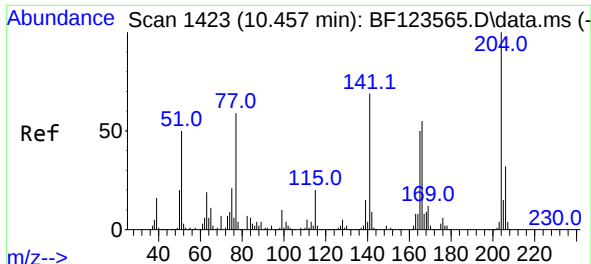
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#60
Diethylphthalate
Concen: 43.38 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

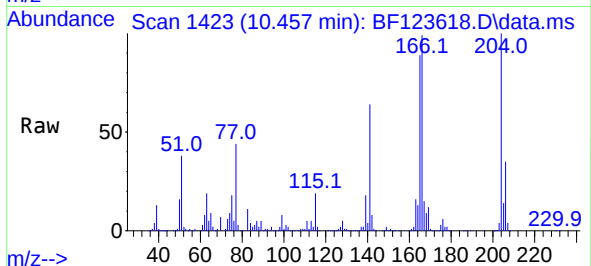
Tgt Ion:149 Resp: 1842186
Ion Ratio Lower Upper
149 100
177 21.0 15.4 23.2
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.41 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

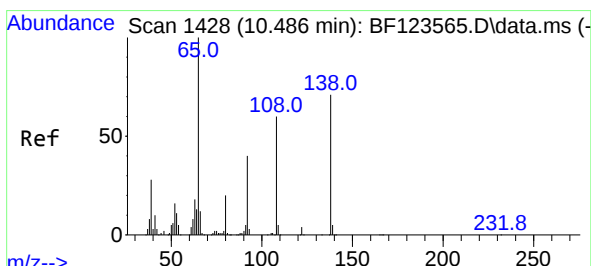
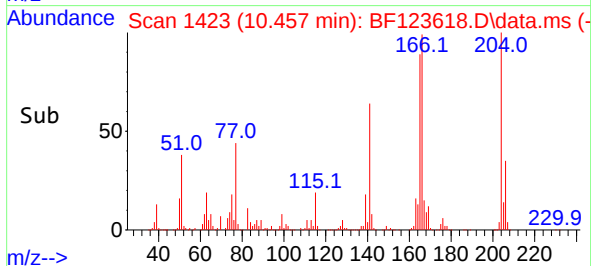
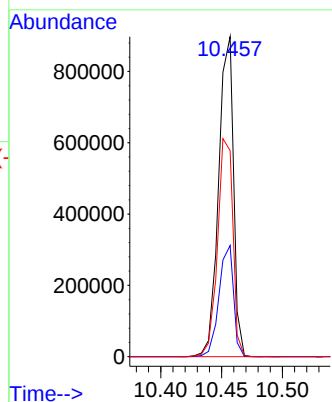
Instrument :
BNA_F
ClientSampleId :
PB135807BS



Tgt Ion:204 Resp: 766205
Ion Ratio Lower Upper
204 100
206 34.7 25.7 38.5
141 64.4 55.5 83.3

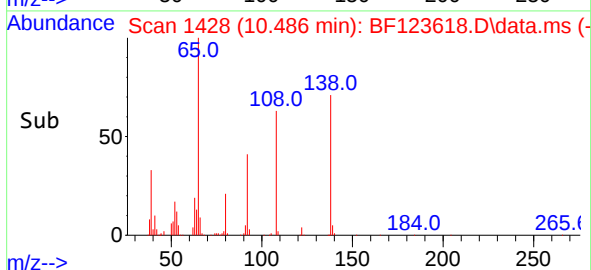
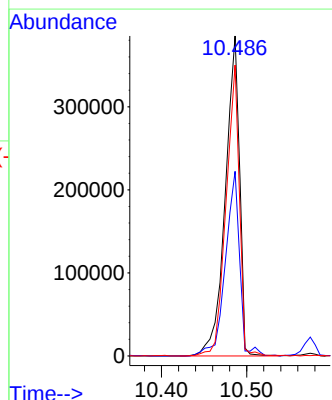
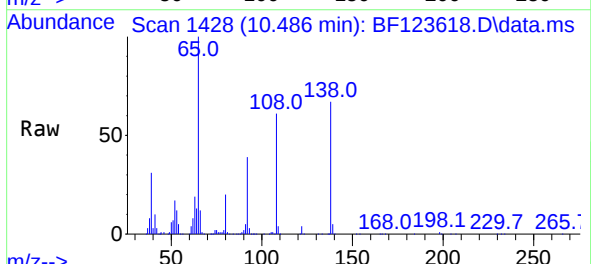
Manual Integrations
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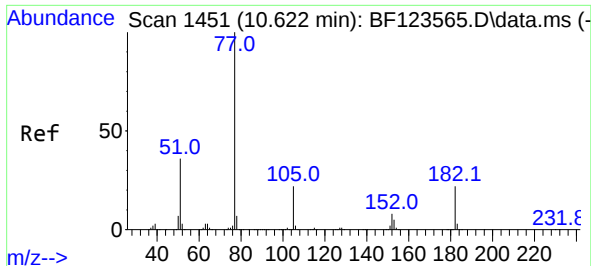
mohammad
4/21/2021 8:34:28 AM



#62
4-Nitroaniline
Concen: 45.03 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

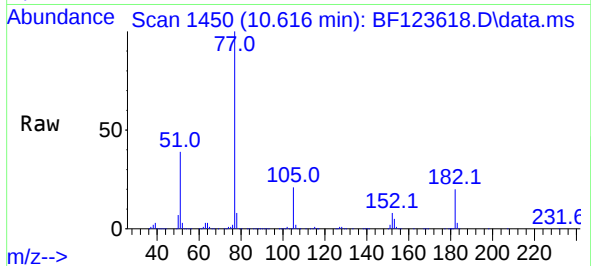
Tgt Ion:138 Resp: 449207
Ion Ratio Lower Upper
138 100
92 57.7 35.8 75.8
108 90.9 63.6 103.6





#63
Azobenzene
Concen: 41.80 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

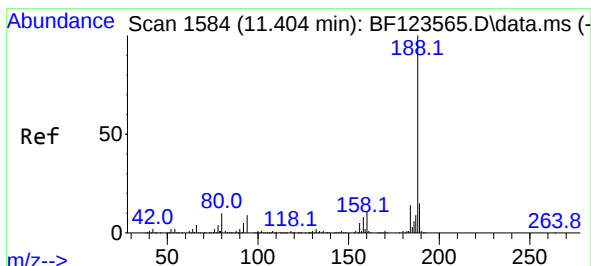
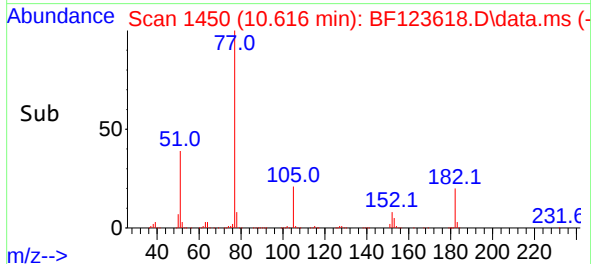
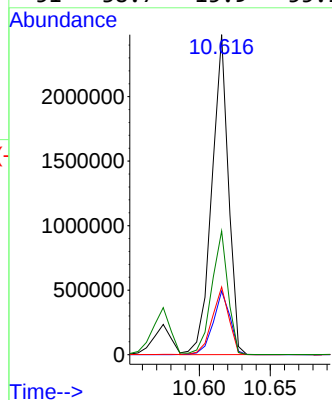
Instrument :
BNA_F
ClientSampleId :
PB135807BS



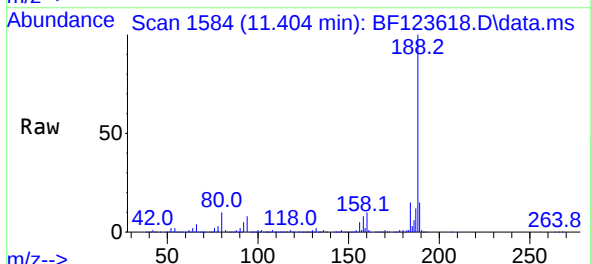
Tgt Ion: 77 Resp: 2011108
Ion Ratio Lower Upper
77 100
182 19.9 1.7 41.7
105 21.2 1.7 41.7
51 38.7 15.9 55.9

Manual Integrations
APPROVED

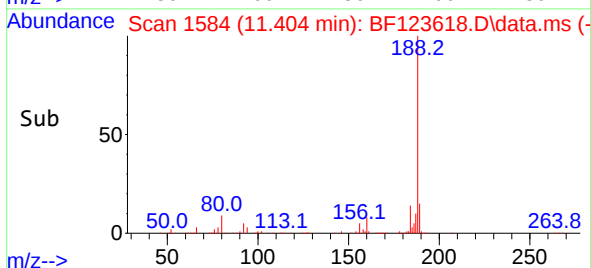
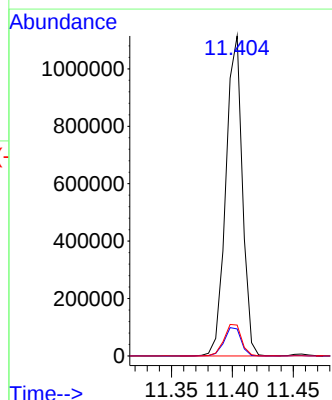
mohammad
4/21/2021 8:34:28 AM

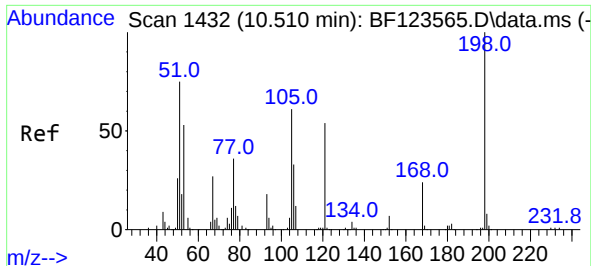


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38



Tgt Ion: 188 Resp: 1052436
Ion Ratio Lower Upper
188 100
94 8.4 6.9 10.3
80 9.6 8.2 12.2





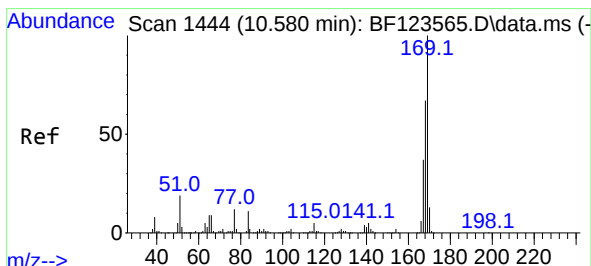
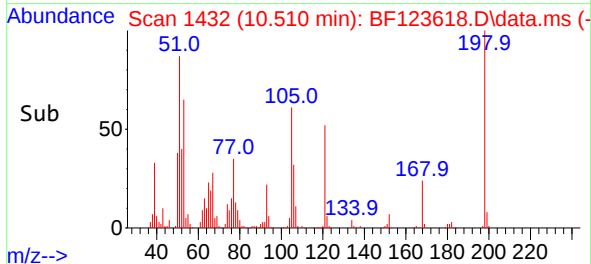
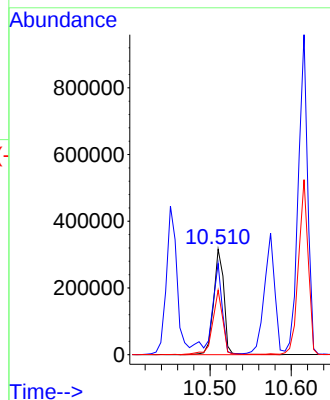
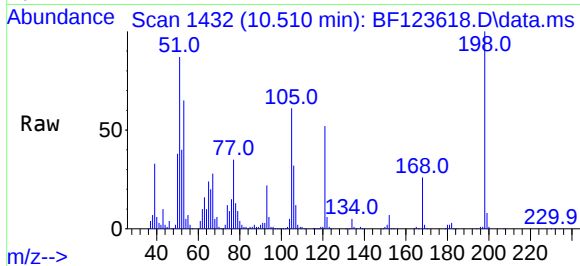
#65
4,6-Dinitro-2-methylphenol
Concen: 50.32 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion:198 Resp: 276298
Ion Ratio Lower Upper
198 100
51 86.5 64.8 104.8
105 61.2 42.6 82.6

Instrument :
BNA_F
ClientSampleId :
PB135807BS

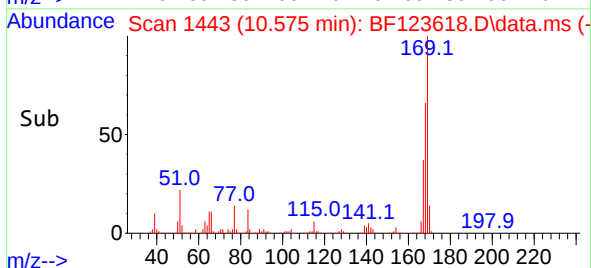
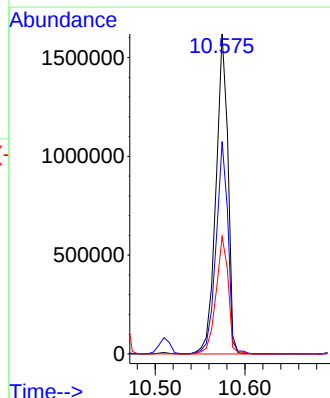
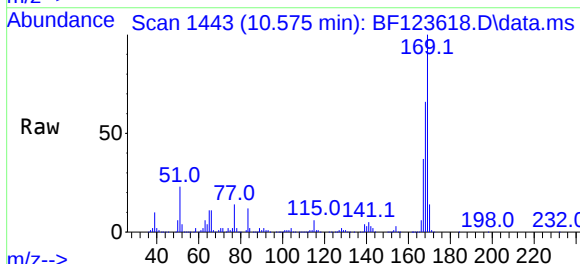
Manual Integrations
APPROVED

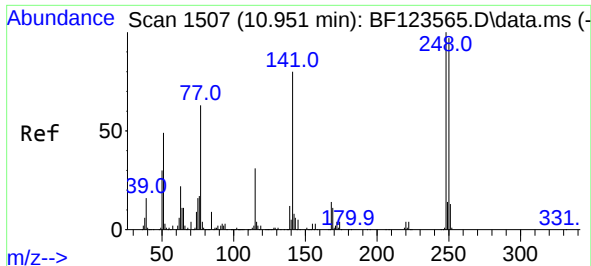
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 44.47 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

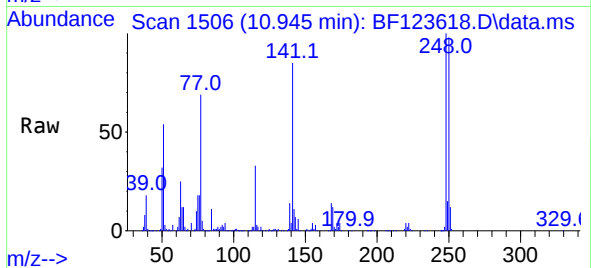
Tgt Ion:169 Resp: 1498278
Ion Ratio Lower Upper
169 100
168 66.4 53.3 79.9
167 36.7 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 44.51 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

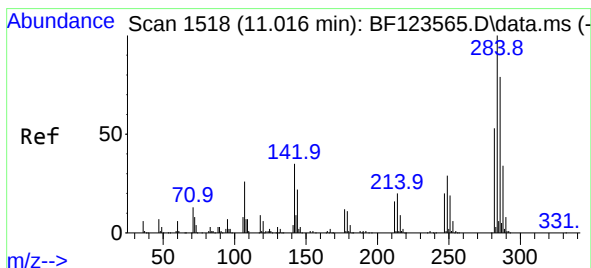
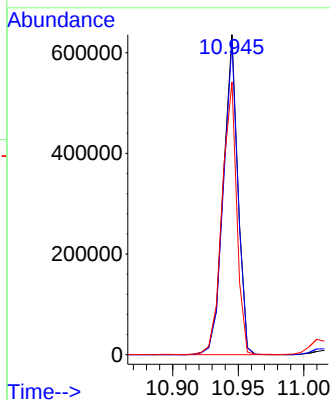
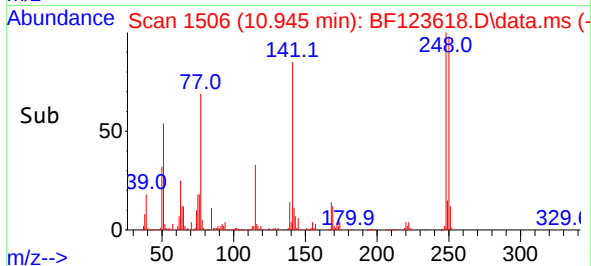
Instrument :
BNA_F
ClientSampleId :
PB135807BS



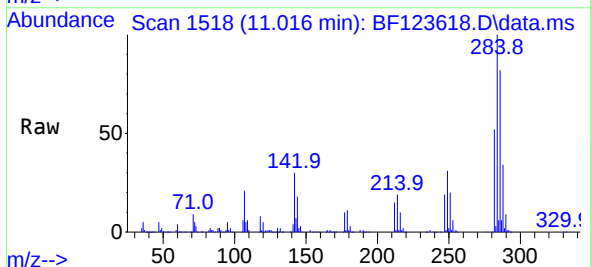
Tgt Ion:248 Resp: 489700
Ion Ratio Lower Upper
248 100
250 97.9 77.4 116.2
141 85.2 63.7 95.5

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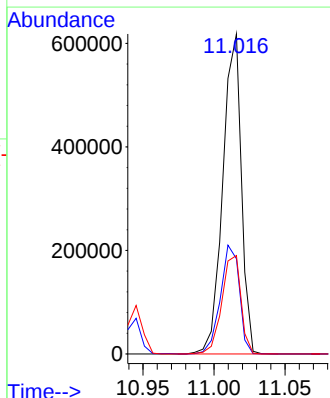
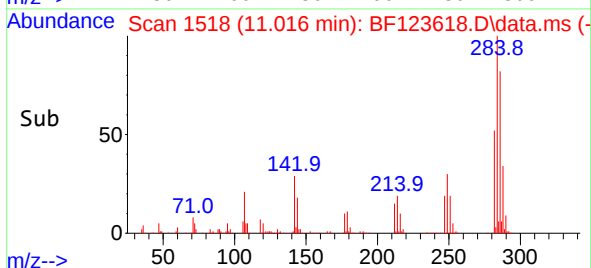
mohammad
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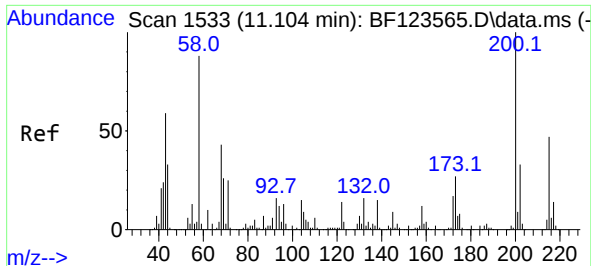


#68
Hexachlorobenzene
Concen: 45.14 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38



Tgt Ion:284 Resp: 559748
Ion Ratio Lower Upper
284 100
142 29.7 28.3 42.5
249 30.8 23.5 35.3





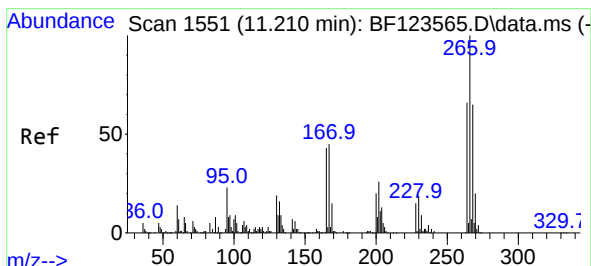
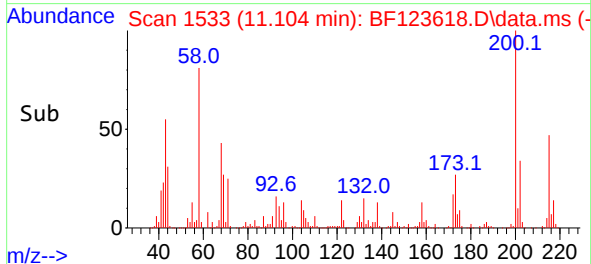
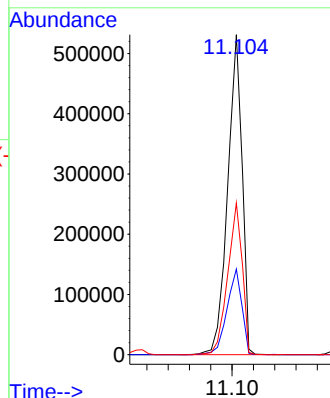
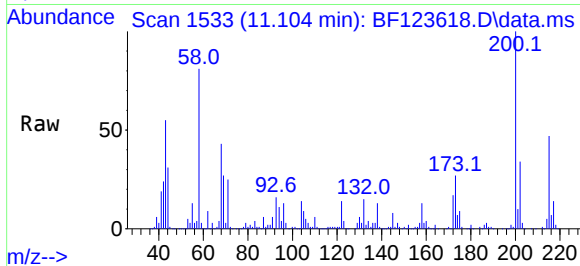
#69
Atrazine
Concen: 47.53 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion:200 Resp: 499088
Ion Ratio Lower Upper
200 100
173 26.8 6.9 46.9
215 47.4 26.5 66.5

Instrument :
BNA_F
ClientSampleId :
PB135807BS

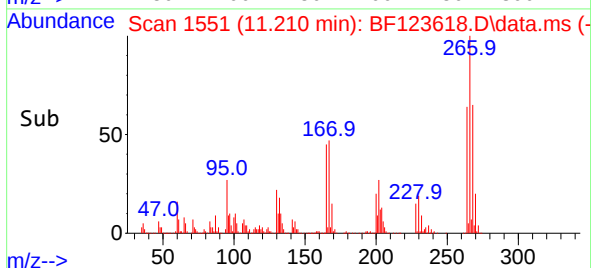
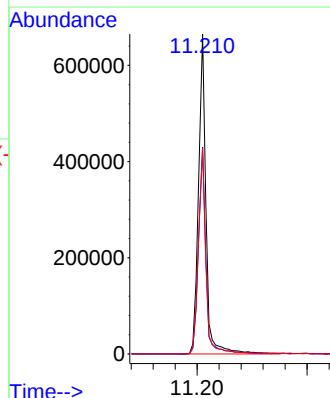
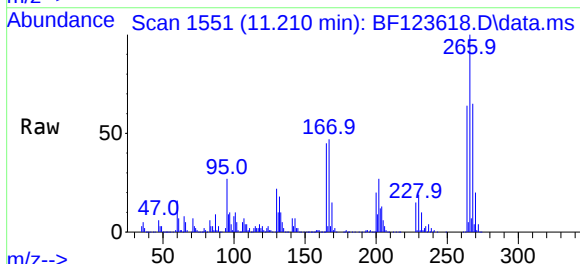
Manual Integrations
APPROVED

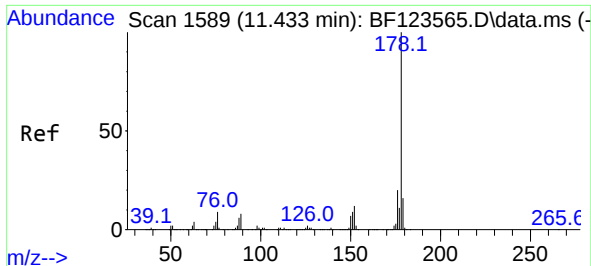
mohammad
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#70
Pentachlorophenol
Concen: 97.49 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

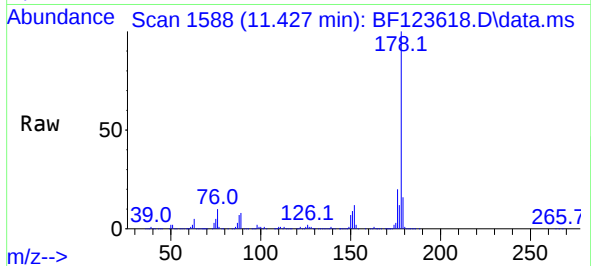
Tgt Ion:266 Resp: 631603
Ion Ratio Lower Upper
266 100
268 64.7 51.6 77.4
264 64.4 52.6 78.8





#71
Phenanthrene
Concen: 43.19 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

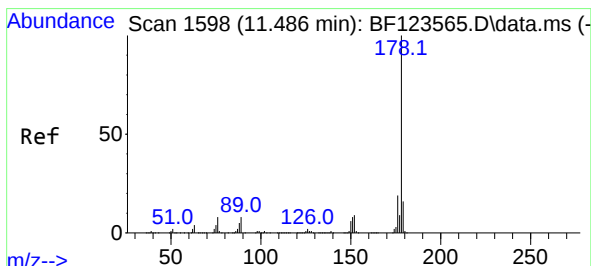
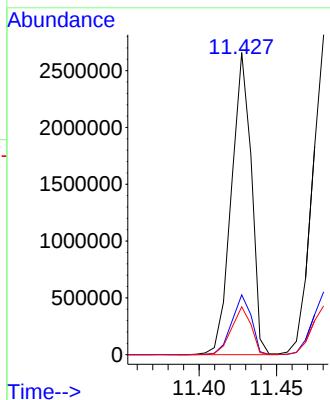
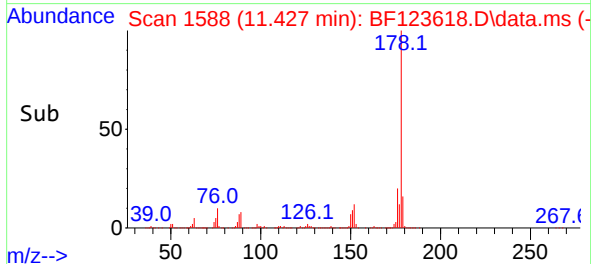
Instrument :
BNA_F
ClientSampleId :
PB135807BS



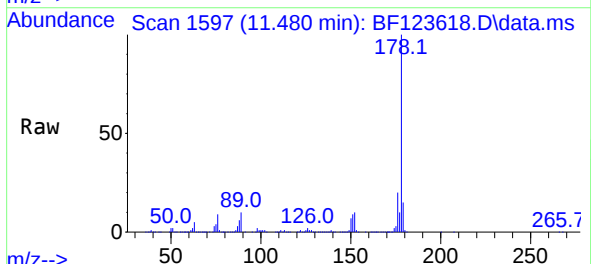
Tgt Ion:178 Resp: 2372106
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.8 12.5 18.7

Manual Integrations
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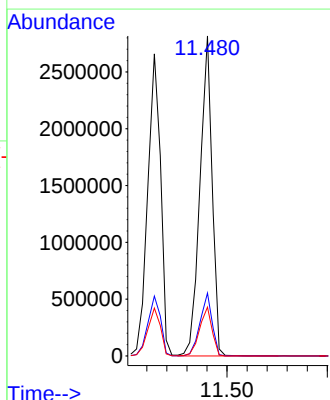
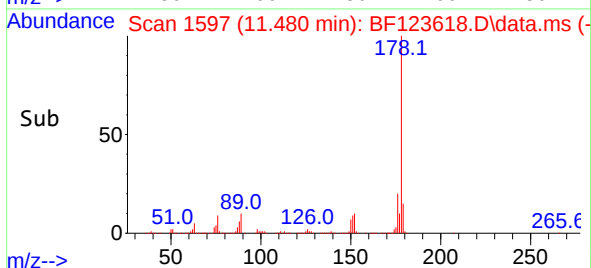
mohammad
4/21/2021 8:34:28 AM

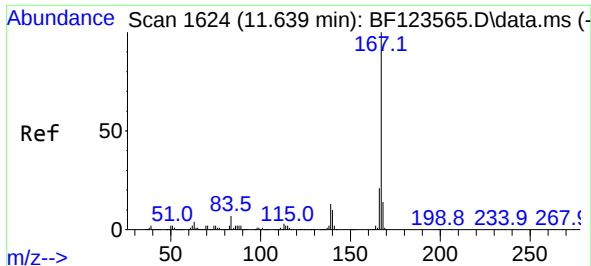


#72
Anthracene
Concen: 43.67 ng
RT: 11.480 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

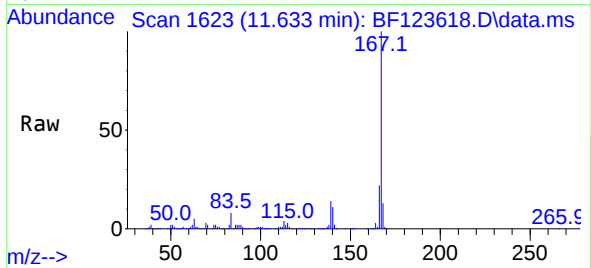


Tgt Ion:178 Resp: 2397157
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.2 12.6 18.8

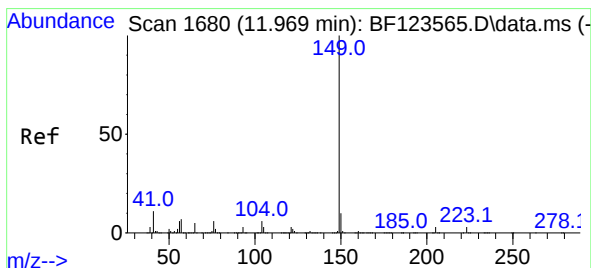
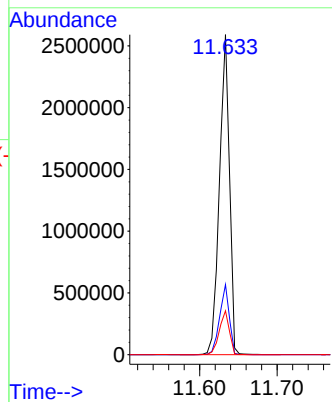
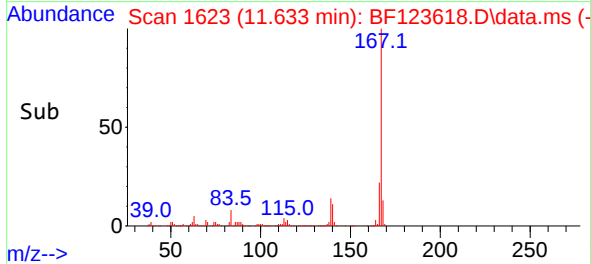




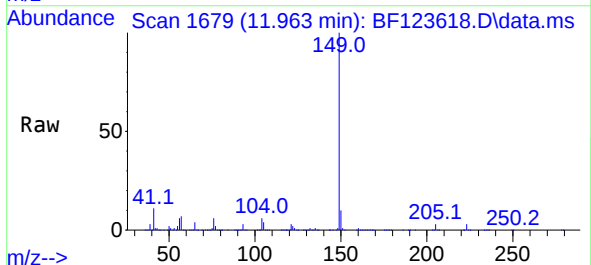
#73
Carbazole
Concen: 42.44 ng
RT: 11.633 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38



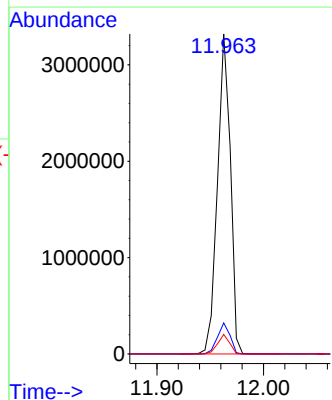
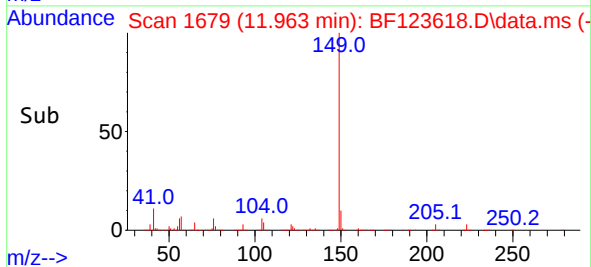
Tgt Ion:167 Resp: 2325362
Ion Ratio Lower Upper
167 100
166 21.9 17.0 25.6
139 13.7 10.4 15.6



#74
Di-n-butylphthalate
Concen: 41.87 ng
RT: 11.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38



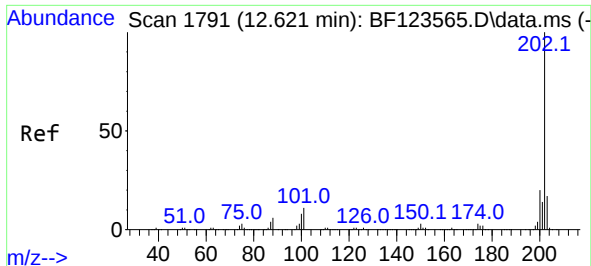
Tgt Ion:149 Resp: 2776512
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.8
104 6.1 4.6 6.8



Instrument :
BNA_F
ClientSampleId :
PB135807BS

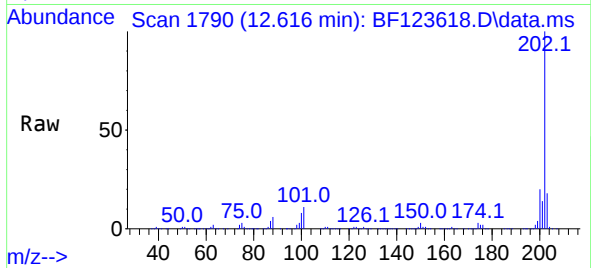
Manual Integrations
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#75
Fluoranthene
Concen: 42.03 ng
RT: 12.616 min Scan# 1790
Delta R.T. -0.012 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

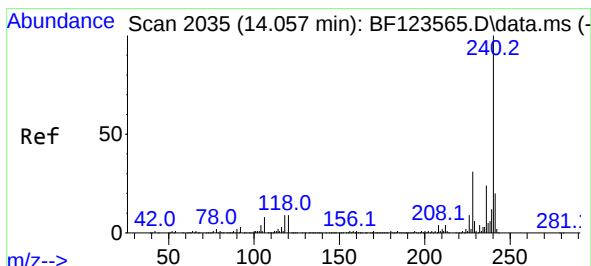
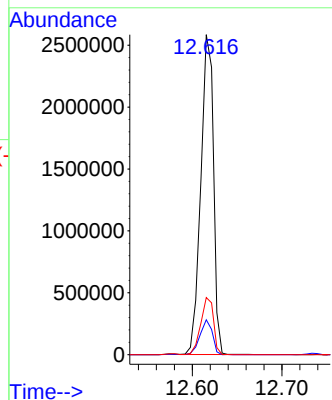
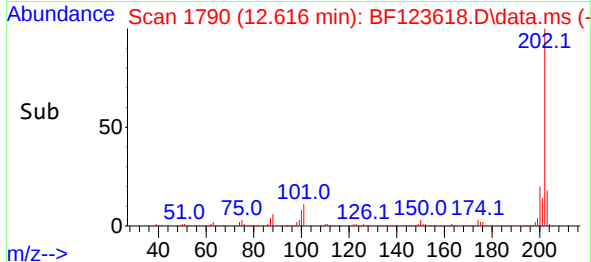
Instrument :
BNA_F
ClientSampleId :
PB135807BS



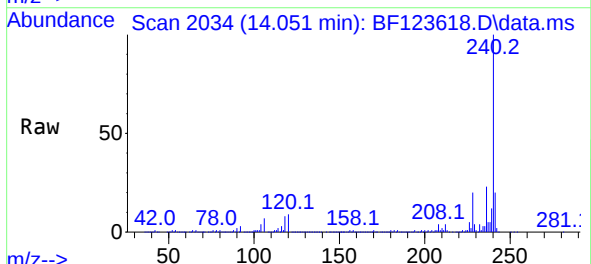
Tgt Ion:202 Resp: 2537413
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.9
203 17.8 0.0 37.5

Manual Integrations
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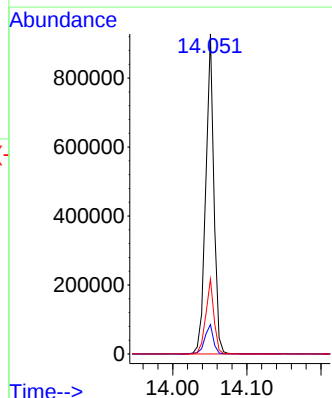
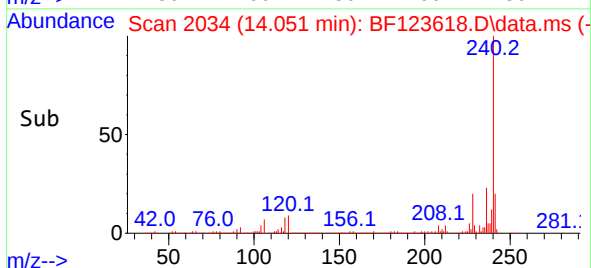
mohammad
4/21/2021 8:34:28 AM

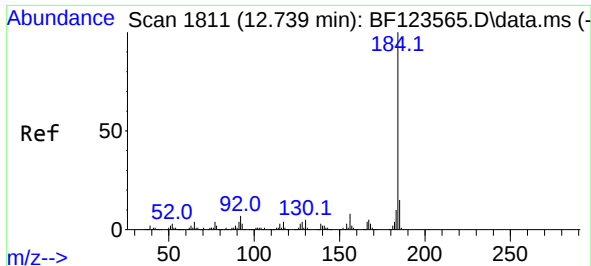


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38



Tgt Ion:240 Resp: 711084
Ion Ratio Lower Upper
240 100
120 9.2 7.2 10.8
236 23.4 19.0 28.4





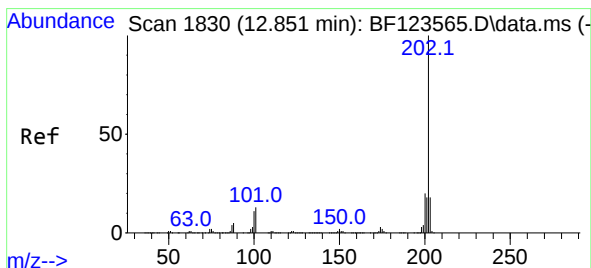
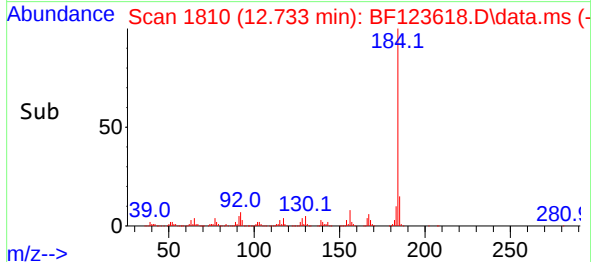
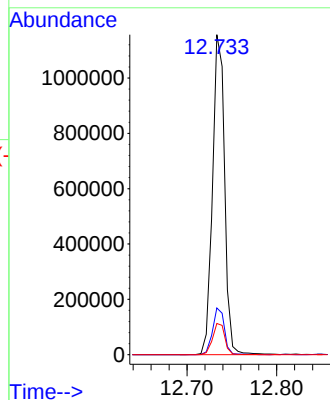
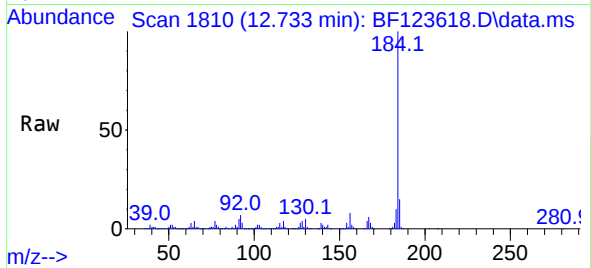
#77
Benzidine
Concen: 56.03 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion:184 Resp: 1083103
Ion Ratio Lower Upper
184 100
185 14.6 12.1 18.1
183 9.8 7.8 11.8

Instrument :
BNA_F
ClientSampleId :
PB135807BS

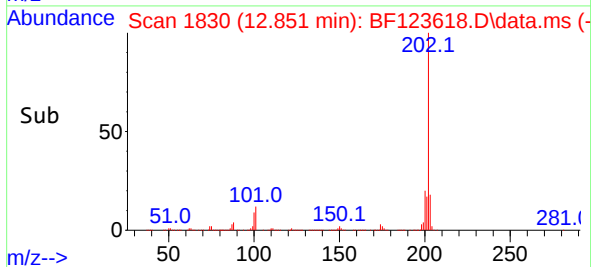
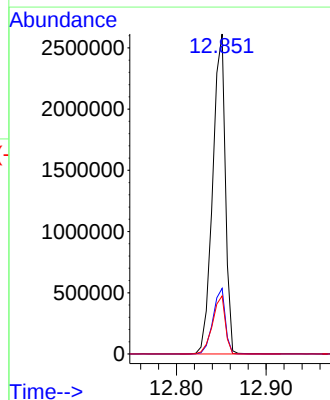
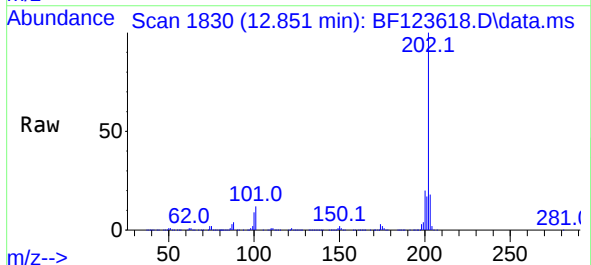
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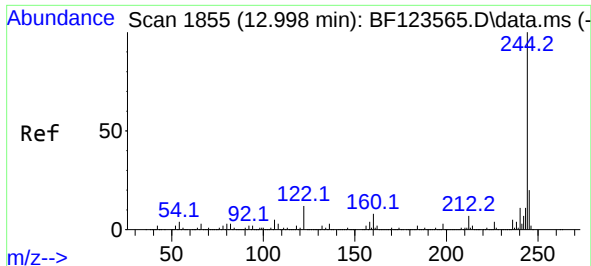
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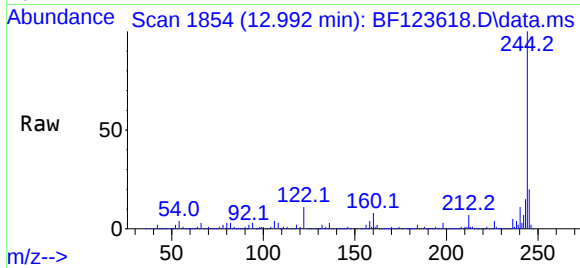
#78
Pyrene
Concen: 49.35 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion:202 Resp: 2561087
Ion Ratio Lower Upper
202 100
200 20.5 16.1 24.1
203 18.1 14.8 22.2

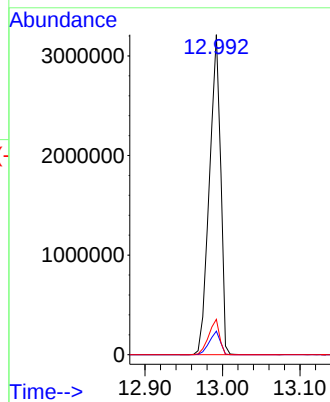
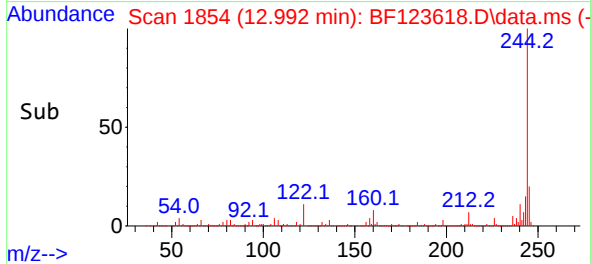




#79
Terphenyl-d14
Concen: 88.23 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38



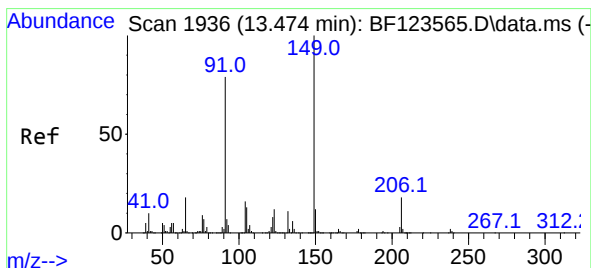
Tgt Ion:244 Resp: 3227931
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 11.1 9.7 14.5



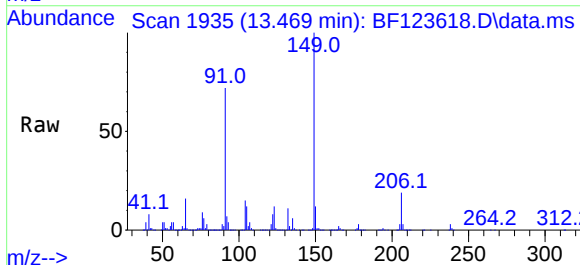
Instrument :
BNA_F
ClientSampleId :
PB135807BS

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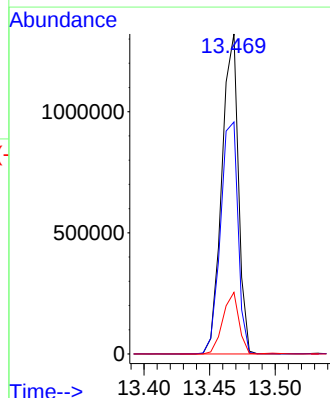
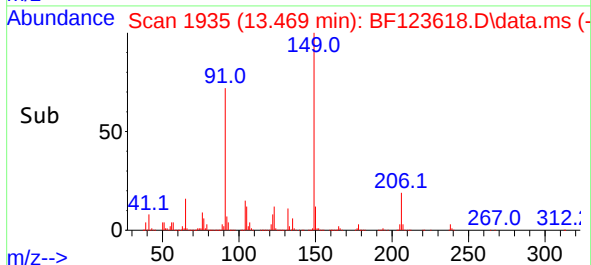
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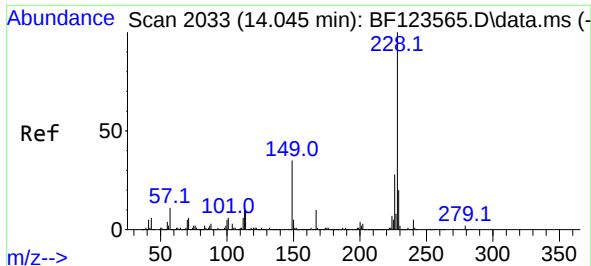


#80
Butylbenzylphthalate
Concen: 47.49 ng
RT: 13.469 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38



Tgt Ion:149 Resp: 1157997
Ion Ratio Lower Upper
149 100
91 72.5 63.6 95.4
206 19.2 14.5 21.7





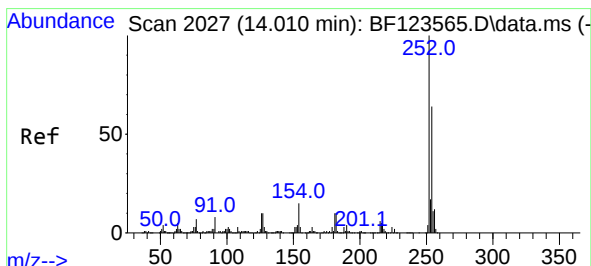
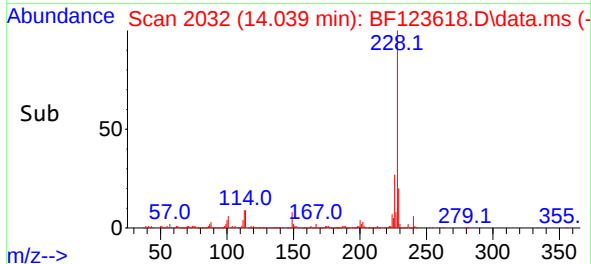
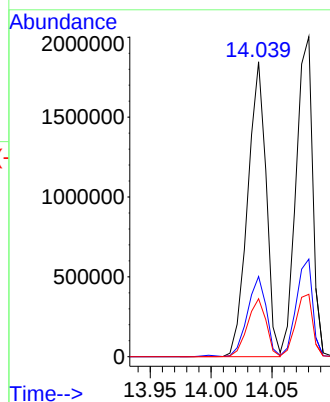
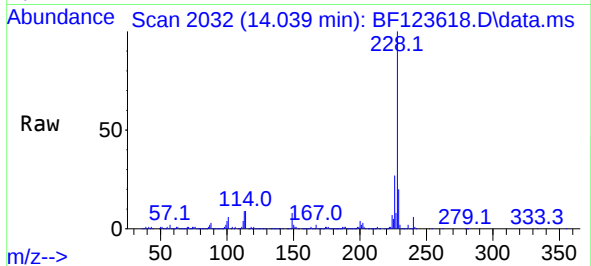
#81
Benzo(a)anthracene
Concen: 44.68 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion:228 Resp: 1946982
Ion Ratio Lower Upper
228 100
226 27.2 22.4 33.6
229 19.7 16.0 24.0

Instrument :
BNA_F
ClientSampleId :
PB135807BS

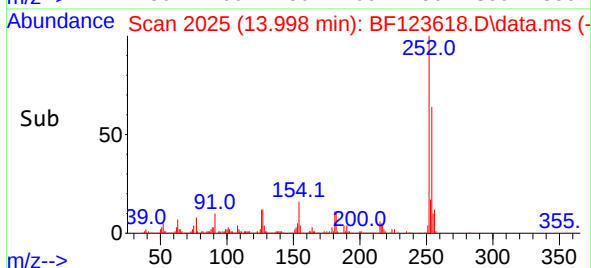
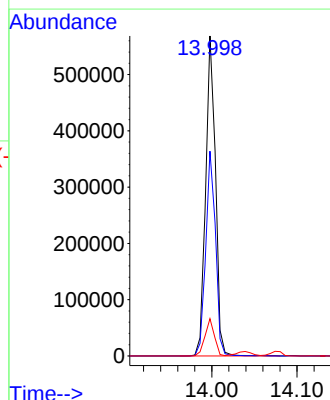
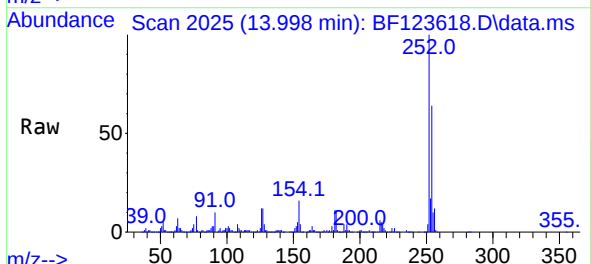
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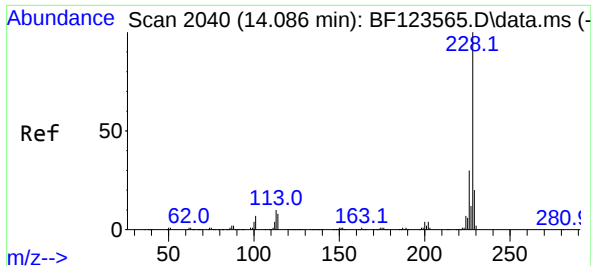
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#82
3,3'-Dichlorobenzidine
Concen: 32.60 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion:252 Resp: 453739
Ion Ratio Lower Upper
252 100
254 64.0 51.1 76.7
126 11.7 7.7 11.5#





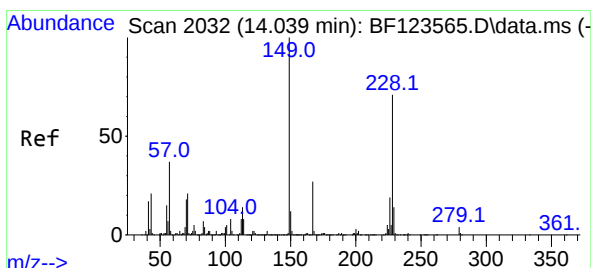
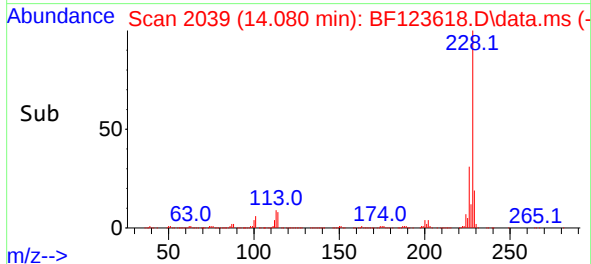
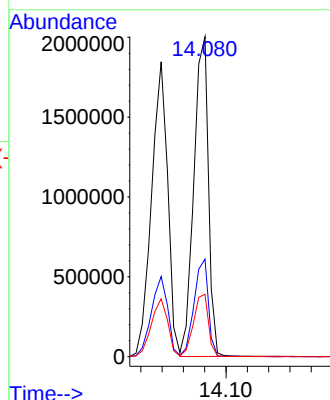
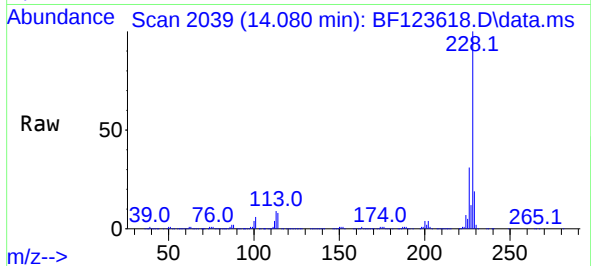
#83
Chrysene
Concen: 43.53 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Instrument :
BNA_F
ClientSampleId :
PB135807BS

Tgt Ion:228 Resp: 1904797
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 19.5 16.2 24.2

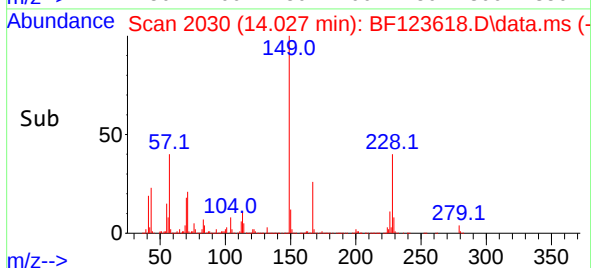
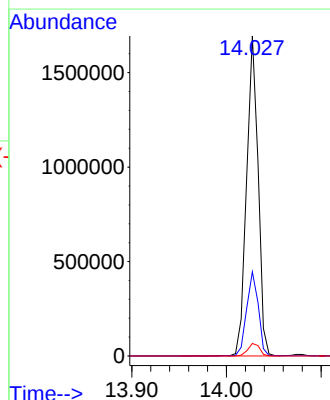
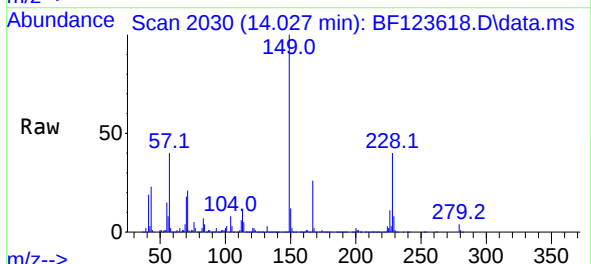
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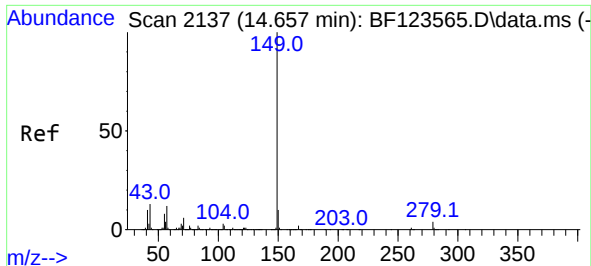
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.14 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion:149 Resp: 1431453
Ion Ratio Lower Upper
149 100
167 26.3 21.8 32.6
279 3.9 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 43.89 ng
RT: 14.645 min Scan# 2135
Delta R.T. -0.012 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

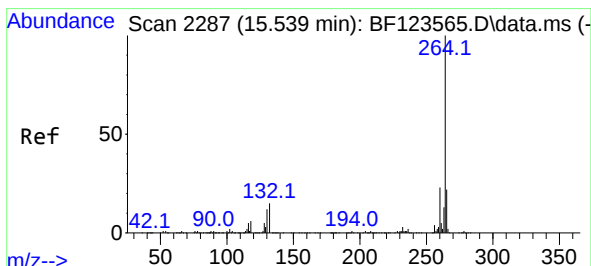
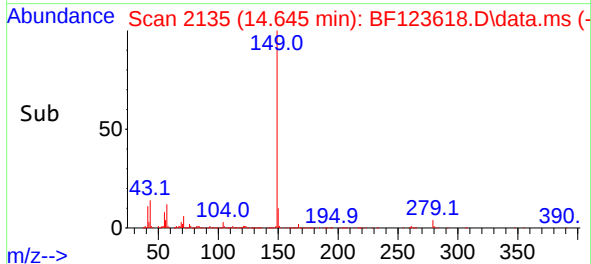
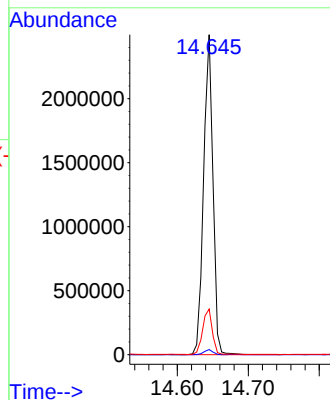
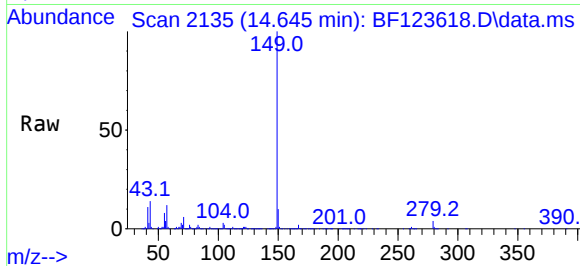
Tgt Ion:149 Resp: 2290431

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.7	11.8	17.6

Instrument :
BNA_F
ClientSampleId :
PB135807BS

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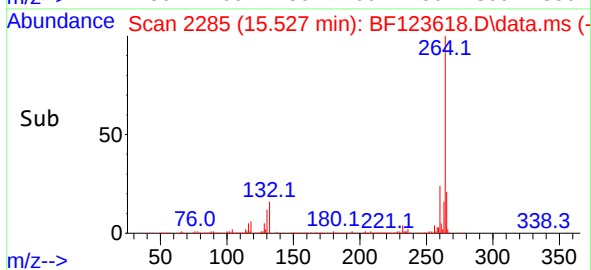
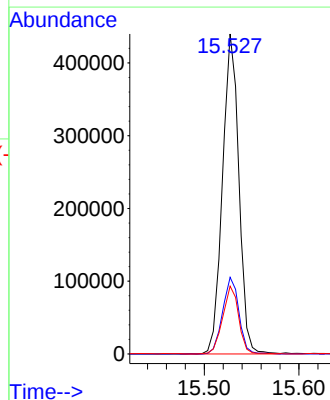
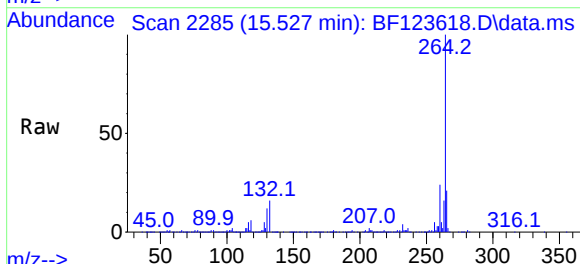
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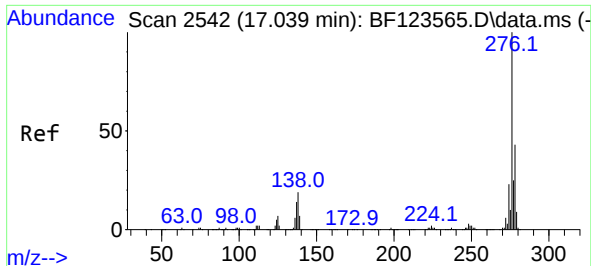


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.527 min Scan# 2285
Delta R.T. -0.012 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

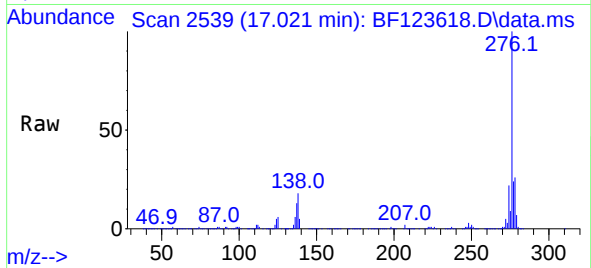
Tgt Ion:264 Resp: 529162

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	21.2	17.8	26.8

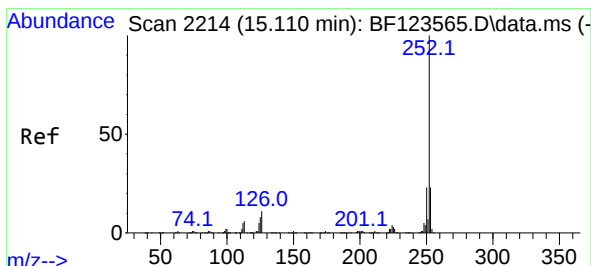
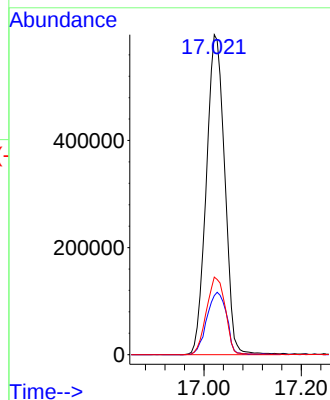
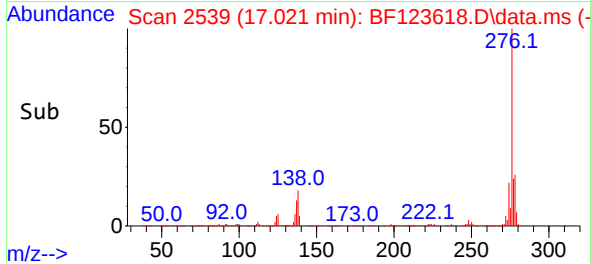




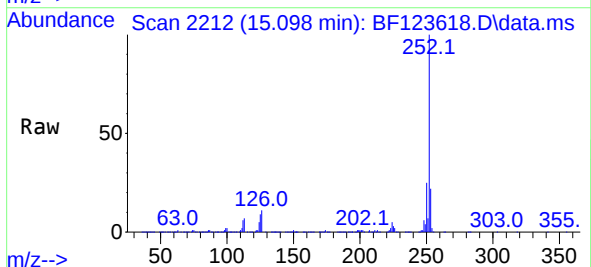
#87
Indeno(1,2,3-cd)pyrene
Concen: 55.42 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.018 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38



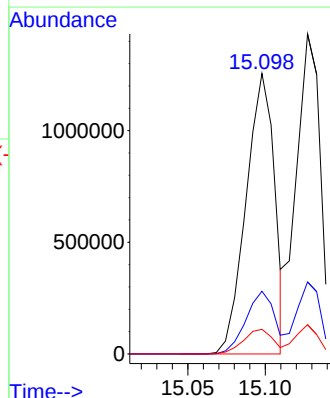
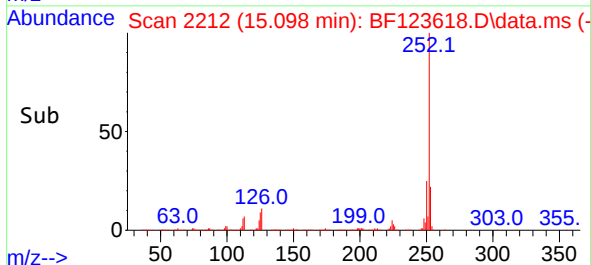
Tgt Ion: 276 Resp: 1564631
Ion Ratio Lower Upper
276 100
138 21.0 16.2 24.2
277 24.8 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 43.05 ng
RT: 15.098 min Scan# 2212
Delta R.T. -0.012 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38



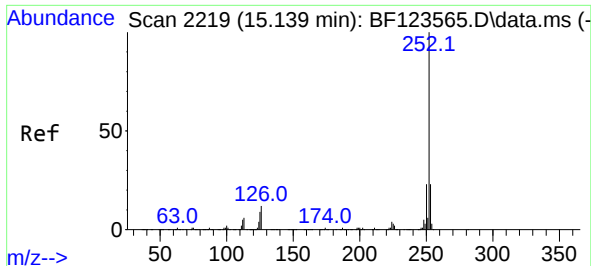
Tgt Ion: 252 Resp: 1608371
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 8.8 6.2 9.4



Instrument :
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#89

Benzo(k)fluoranthene

Concen: 46.72 ng

RT: 15.127 min Scan# 2217

Delta R.T. -0.012 min

Lab File: BF123618.D

Acq: 19 Apr 2021 12:38

Tgt Ion:252 Resp: 1561362

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	9.1	7.0	10.6

Instrument :

BNA_F

ClientSampleId :

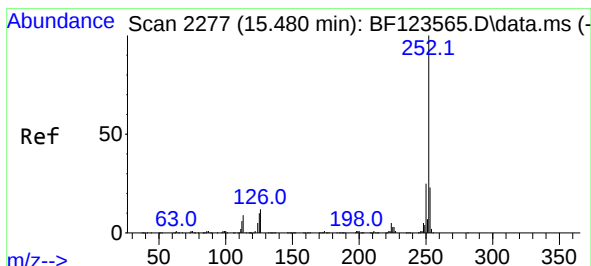
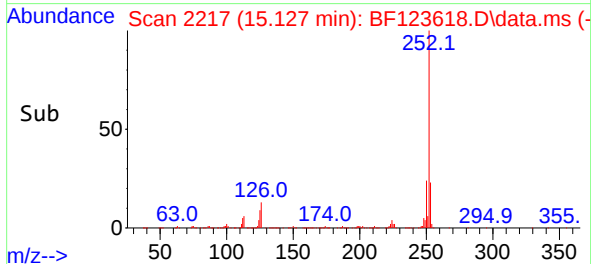
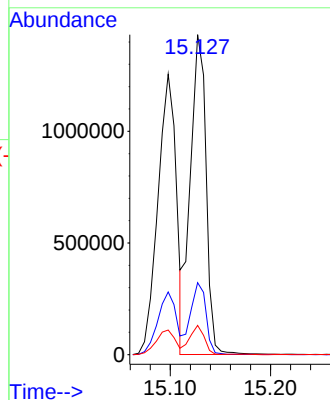
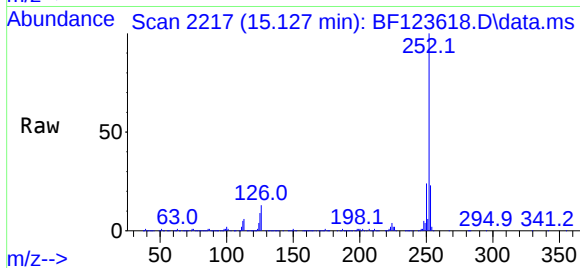
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#90

Benzo(a)pyrene

Concen: 45.88 ng

RT: 15.468 min Scan# 2275

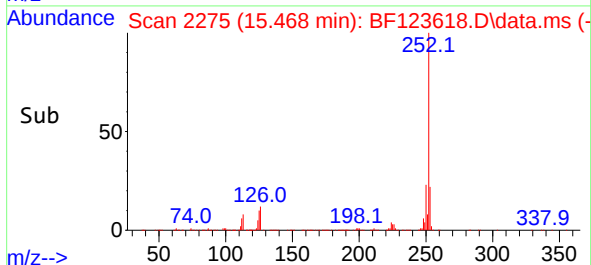
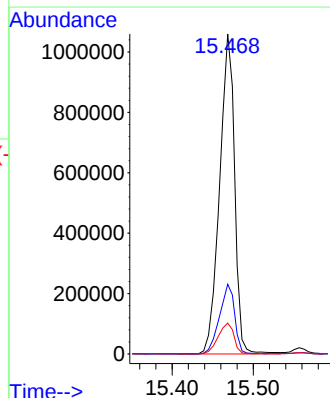
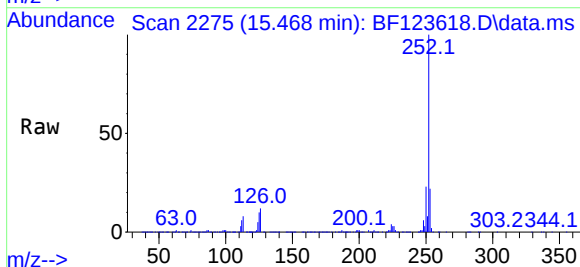
Delta R.T. -0.012 min

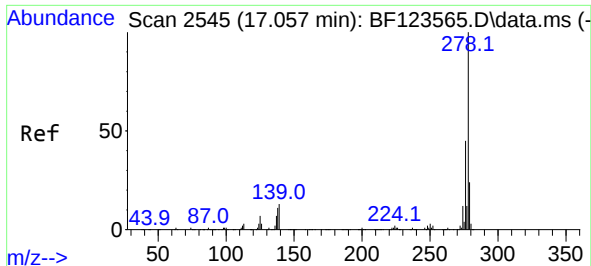
Lab File: BF123618.D

Acq: 19 Apr 2021 12:38

Tgt Ion:252 Resp: 1363559

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	9.7	8.0	12.0





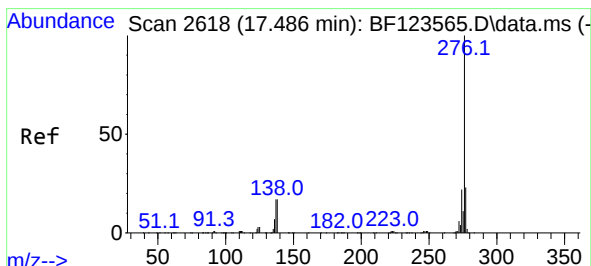
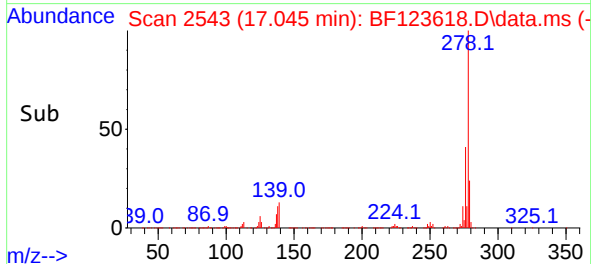
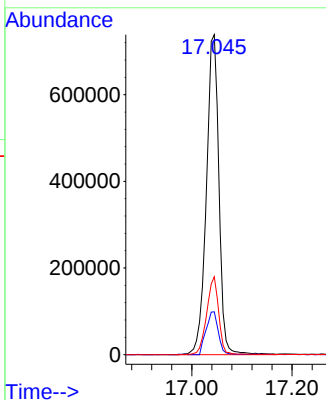
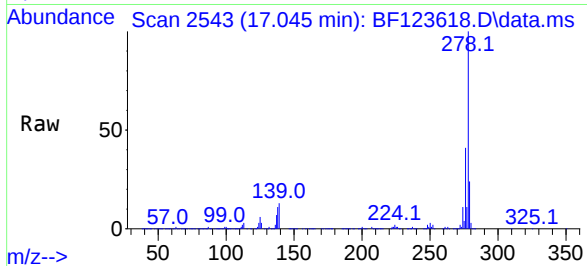
#91
Dibenzo(a,h)anthracene
Concen: 53.92 ng
RT: 17.045 min Scan# 2543
Delta R.T. -0.012 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion:278 Resp: 1287666
Ion Ratio Lower Upper
278 100
139 13.4 10.2 15.2
279 24.3 19.4 29.0

Instrument :
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ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 54.81 ng
RT: 17.480 min Scan# 2617
Delta R.T. -0.006 min
Lab File: BF123618.D
Acq: 19 Apr 2021 12:38

Tgt Ion:276 Resp: 1332783
Ion Ratio Lower Upper
276 100
277 23.4 18.2 27.2
138 19.1 13.8 20.6

