

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022621\
 Data File : BF123309.D
 Acq On : 26 Feb 2021 18:44
 Operator : JU/CG
 Sample : M1501-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-3-7-WCMSD

Manual Integrations
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Quant Time: Feb 26 23:27:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	112157	20.00	ng	0.00
21) Naphthalene-d8	8.134	136	463195	20.00	ng	#-0.01
39) Acenaphthene-d10	9.892	164	248379	20.00	ng	-0.01
64) Phenanthrene-d10	11.386	188	475961	20.00	ng	0.00
76) Chrysene-d12	14.039	240	407730	20.00	ng	0.00
86) Perylene-d12	15.504	264	368305	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	870954	111.78	ng	0.00
7) Phenol-d6	6.487	99	1144018	108.07	ng	0.00
23) Nitrobenzene-d5	7.416	82	774776	76.57	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	285840	113.02	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	1152010	66.62	ng	0.00
79) Terphenyl-d14	12.974	244	1230047	58.01	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.628	88	136443	30.34	ng	# 90
3) Pyridine	3.381	79	391627	35.74	ng	93
4) n-Nitrosodimethylamine	3.328	42	205621	40.58	ng	82
6) Aniline	6.510	93	368127	29.44	ng	# 88
8) 2-Chlorophenol	6.634	128	387810	46.32	ng	89
9) Benzaldehyde	6.398	77	142997	22.98	ng	93
10) Phenol	6.498	94	544430	47.19	ng	96
11) bis(2-Chloroethyl)ether	6.587	93	383904	46.40	ng	96
12) 1,3-Dichlorobenzene	6.793	146	396798	45.57	ng	# 94
13) 1,4-Dichlorobenzene	6.869	146	402801	45.39	ng	96
14) 1,2-Dichlorobenzene	7.022	146	383121	46.41	ng	95
15) Benzyl Alcohol	6.992	79	386079	46.78	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.122	45	524552	46.22	ng	96
17) 2-Methylphenol	7.110	107	332934	47.29	ng	95
18) Hexachloroethane	7.363	117	155639	48.55	ng	96
19) n-Nitroso-di-n-propyla...	7.263	70	305905	48.57	ng	92
20) 3+4-Methylphenols	7.263	107	414237	44.80	ng	91
22) Acetophenone	7.257	105	553992	46.11	ng	# 88
24) Nitrobenzene	7.434	77	468107	43.88	ng	90
25) Isophorone	7.675	82	832881	44.02	ng	96
26) 2-Nitrophenol	7.751	139	207482	46.42	ng	91
27) 2,4-Dimethylphenol	7.787	122	326597	47.21	ng	92
28) bis(2-Chloroethoxy)met...	7.881	93	496446	50.13	ng	99
29) 2,4-Dichlorophenol	7.992	162	317006	44.38	ng	93
30) 1,2,4-Trichlorobenzene	8.075	180	346719	44.64	ng	97
31) Naphthalene	8.157	128	1108703	43.67	ng	99
32) Benzoic acid	7.928	122	251677	49.32	ng	# 84
33) 4-Chloroaniline	8.204	127	126623	12.26	ng	# 94
34) Hexachlorobutadiene	8.275	225	191514	43.72	ng	99
35) Caprolactam	8.575	113	115599m	48.23	ng	
36) 4-Chloro-3-methylphenol	8.692	107	400260	47.14	ng	89
37) 2-Methylnaphthalene	8.851	142	746475	44.15	ng	97
38) 1-Methylnaphthalene	8.951	142	704355	44.54	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	332151	44.75	ng	# 97
41) Hexachlorocyclopentadiene	9.004	237	371137	106.73	ng	98
43) 2,4,6-Trichlorophenol	9.128	196	231796	44.04	ng	90

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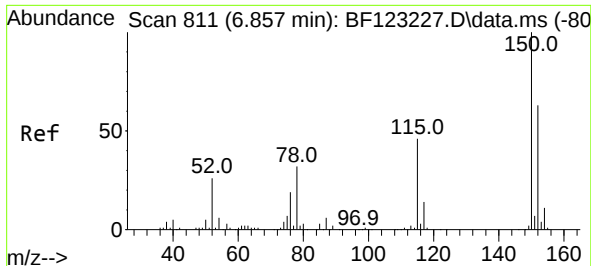
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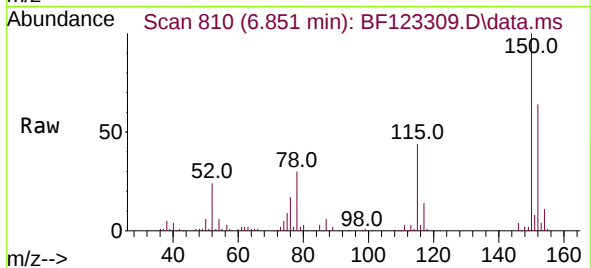
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	246769	43.81	ng	91
46) 1,1'-Biphenyl	9.316	154	928531	45.06	ng	99
47) 2-Chloronaphthalene	9.339	162	701010	43.12	ng	97
48) 2-Nitroaniline	9.439	65	273679	46.99	ng #	82
49) Acenaphthylene	9.757	152	1079184	43.77	ng	99
50) Dimethylphthalate	9.622	163	926616	49.89	ng	100
51) 2,6-Dinitrotoluene	9.681	165	194708	45.48	ng #	81
52) Acenaphthene	9.928	154	846326m	49.77	ng	
53) 3-Nitroaniline	9.845	138	122561	25.80	ng #	76
54) 2,4-Dinitrophenol	9.957	184	240674	107.03	ng #	78
55) Dibenzofuran	10.104	168	997581	43.34	ng	96
56) 4-Nitrophenol	10.022	139	336810	88.96	ng #	65
57) 2,4-Dinitrotoluene	10.086	165	265464	46.12	ng	87
58) Fluorene	10.445	166	812068	44.83	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	207213	46.11	ng #	82
60) Diethylphthalate	10.322	149	888796	48.32	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	398102	46.16	ng	98
62) 4-Nitroaniline	10.469	138	216505	45.27	ng	83
63) Azobenzene	10.598	77	943454	44.52	ng	96
65) 4,6-Dinitro-2-methylph...	10.498	198	159303	49.72	ng	92
66) n-Nitrosodiphenylamine	10.557	169	722243	43.88	ng	99
67) 4-Bromophenyl-phenylether	10.928	248	233409	44.98	ng	91
68) Hexachlorobenzene	10.998	284	249756	45.69	ng	97
69) Atrazine	11.086	200	213768	41.10	ng	97
70) Pentachlorophenol	11.192	266	315712	91.47	ng	99
71) Phenanthrene	11.410	178	1245059	44.23	ng	99
72) Anthracene	11.463	178	1286433	45.81	ng	99
73) Carbazole	11.616	167	1151304	43.53	ng	99
74) Di-n-butylphthalate	11.951	149	1440524	48.72	ng	99
75) Fluoranthene	12.604	202	1360581	45.61	ng	99
77) Benzidine	12.722	184	502982	38.19	ng	99
78) Pyrene	12.833	202	1382985	43.45	ng	99
80) Butylbenzylphthalate	13.451	149	655261	48.70	ng	89
81) Benzo(a)anthracene	14.027	228	1225139	44.21	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	237678	25.80	ng #	98
83) Chrysene	14.069	228	1196775	43.98	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	924828	49.92	ng	100
85) Di-n-octyl phthalate	14.627	149	1581692	49.98	ng	96
87) Indeno(1,2,3-cd)pyrene	16.986	276	1087642	42.73	ng	98
88) Benzo(b)fluoranthene	15.080	252	1285180	49.68	ng	98
89) Benzo(k)fluoranthene	15.116	252	1059889	45.19	ng	98
90) Benzo(a)pyrene	15.451	252	1047341	45.41	ng	100
91) Dibenzo(a,h)anthracene	17.009	278	914577	41.88	ng	98
92) Benzo(g,h,i)perylene	17.439	276	844939	42.01	ng	100

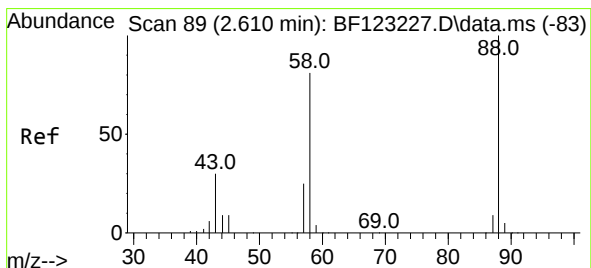
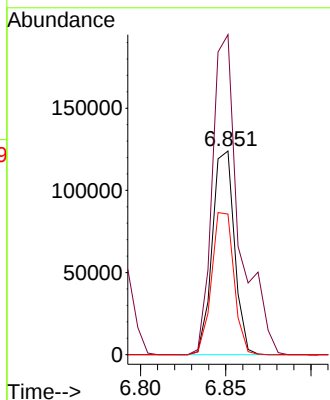
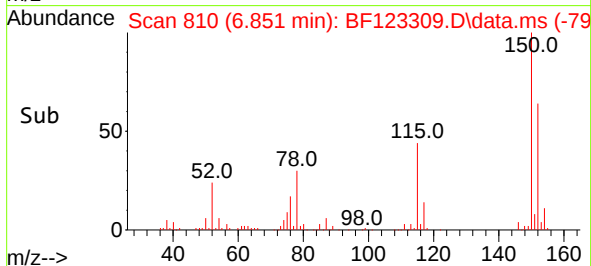
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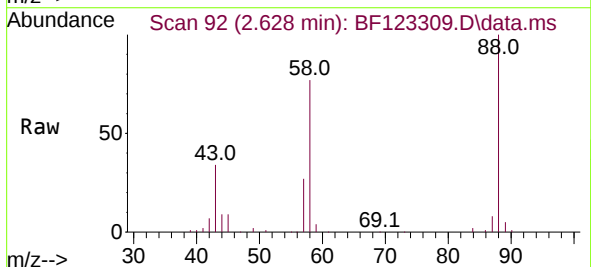
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.851 min Scan# 810
 Delta R.T. -0.006 min
 Lab File: BF123309.D
 Acq: 26 Feb 2021 18:44



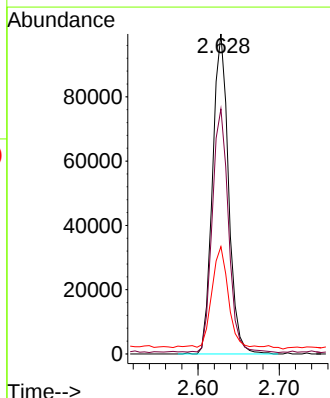
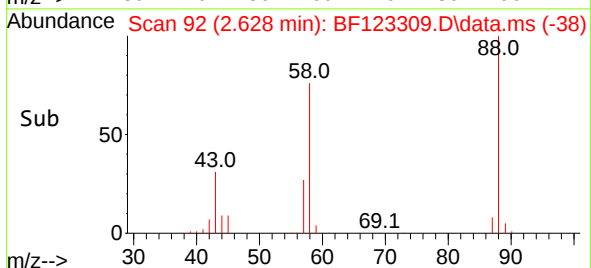
Tgt Ion: 152 Resp: 112157
 Ion Ratio Lower Upper
 152 100
 150 157.1 125.8 188.6
 115 69.1 49.3 73.9



#2
 1,4-Dioxane
 Concen: 30.34 ng
 RT: 2.628 min Scan# 92
 Delta R.T. 0.018 min
 Lab File: BF123309.D
 Acq: 26 Feb 2021 18:44



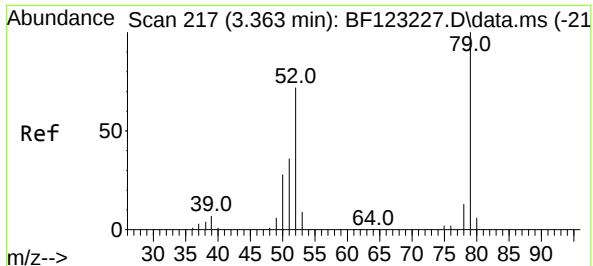
Tgt Ion: 88 Resp: 136443
 Ion Ratio Lower Upper
 88 100
 58 77.1 56.2 84.2
 43 35.3 21.8 32.6#



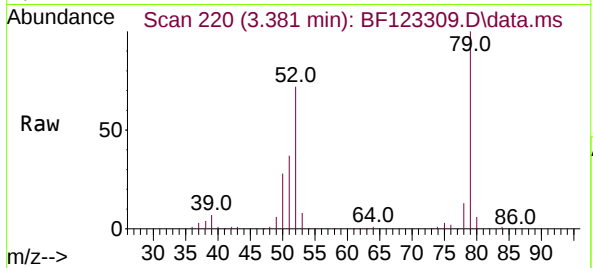
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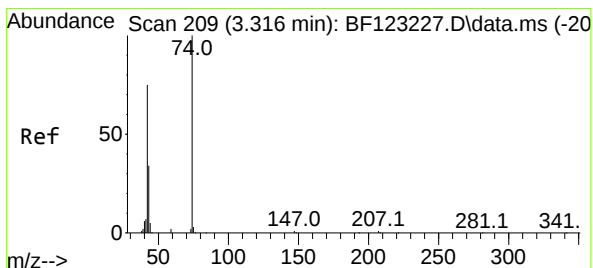
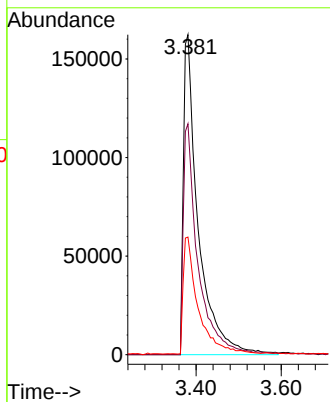
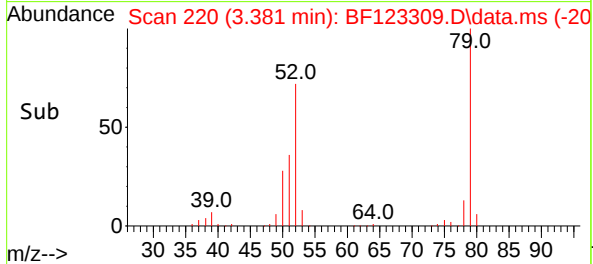
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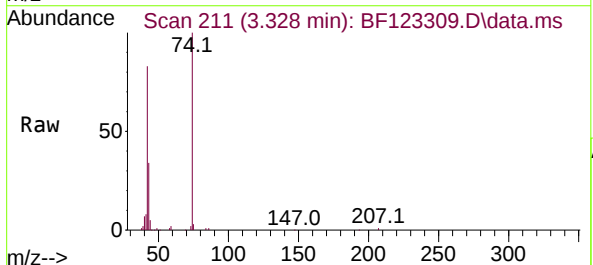
#3
Pyridine
Concen: 35.74 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.018 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44



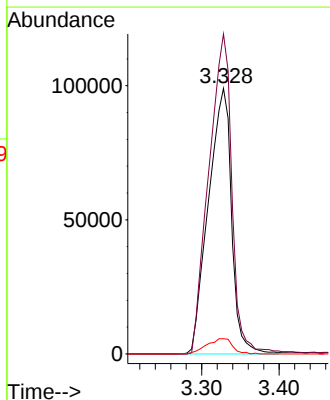
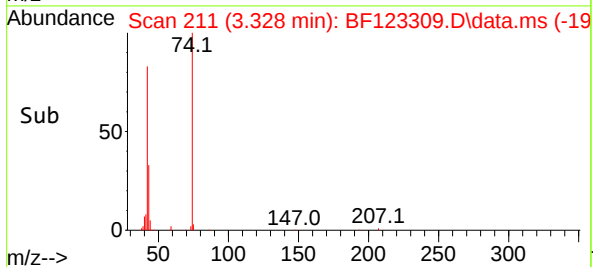
Tgt Ion: 79 Resp: 391627
Ion Ratio Lower Upper
79 100
52 72.1 53.0 79.4
51 36.8 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 40.58 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44



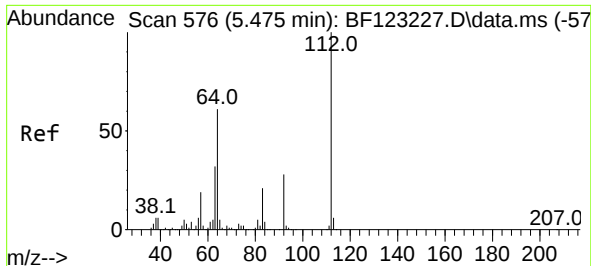
Tgt Ion: 42 Resp: 205621
Ion Ratio Lower Upper
42 100
74 120.5 115.2 172.8
44 5.7 5.4 8.0



Instrument :
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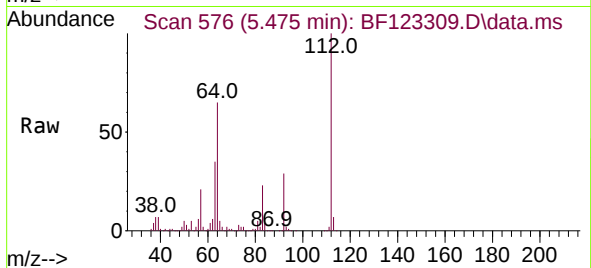
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#5
2-Fluorophenol
Concen: 111.78 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

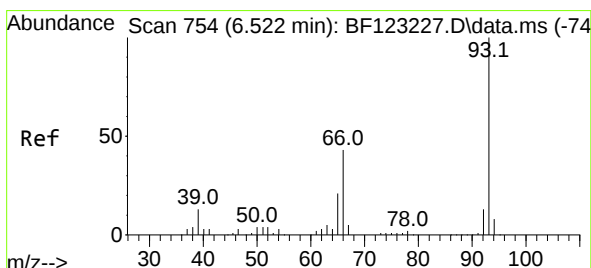
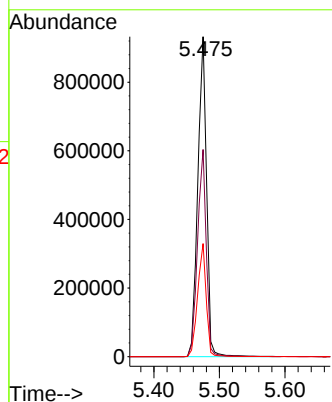
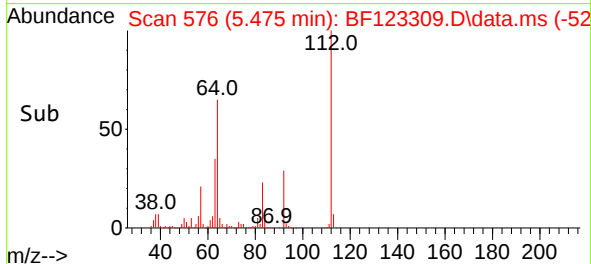
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BNA_F
ClientSampleId :
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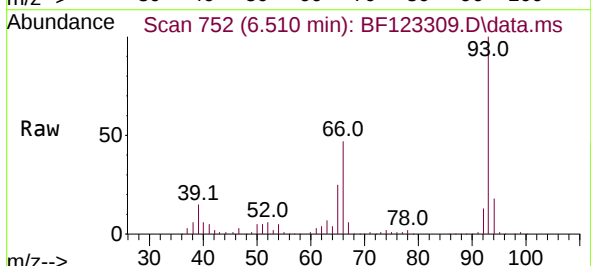
Tgt Ion:112 Resp: 870954
Ion Ratio Lower Upper
112 100
64 64.8 46.9 70.3
63 35.4 24.5 36.7

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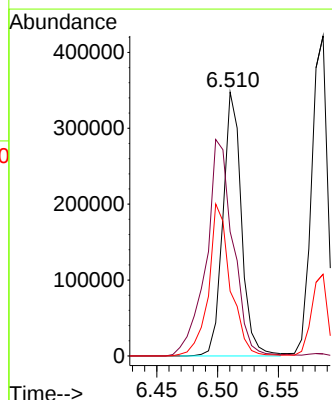
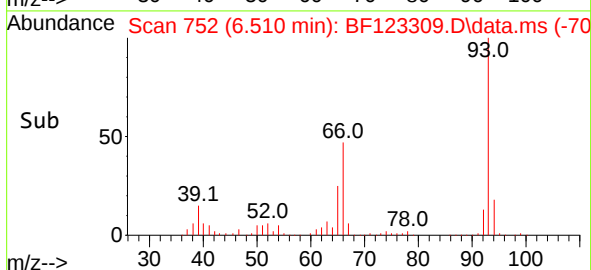
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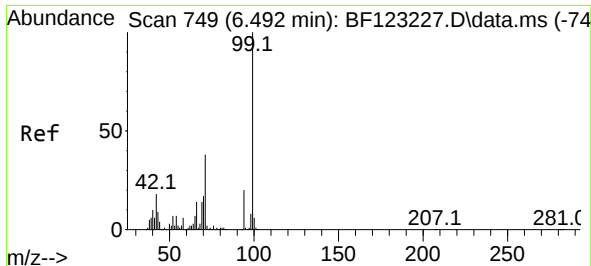


#6
Aniline
Concen: 29.44 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44



Tgt Ion: 93 Resp: 368127
Ion Ratio Lower Upper
93 100
66 47.1 31.3 46.9#
65 24.6 15.6 23.4#





#7
Phenol-d6
Concen: 108.07 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

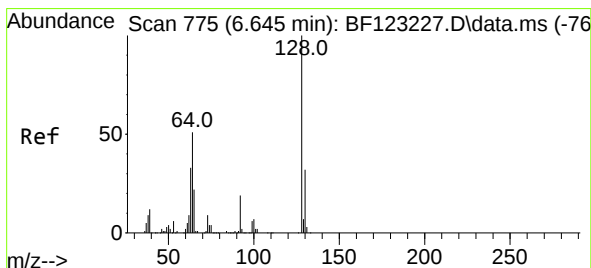
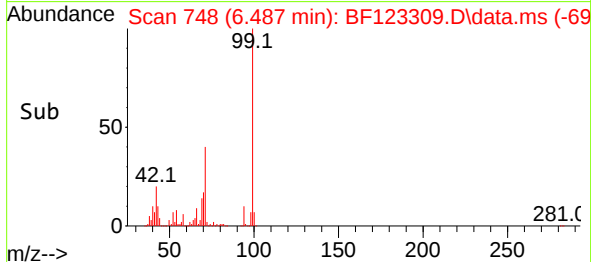
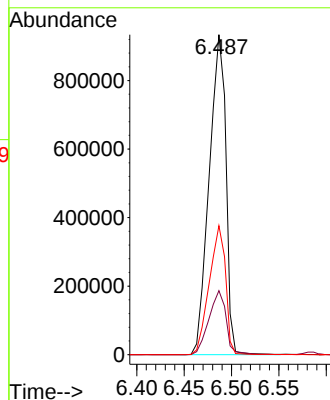
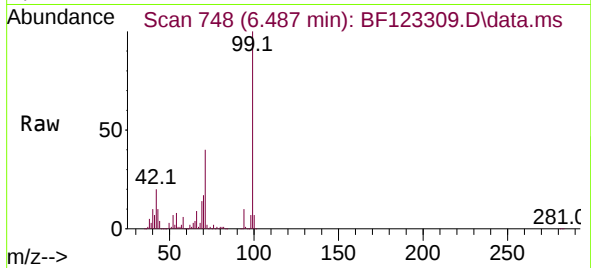
Tgt Ion: 99 Resp: 1144018

Ion	Ratio	Lower	Upper
99	100		
42	20.0	13.8	20.6
71	40.3	26.9	40.3

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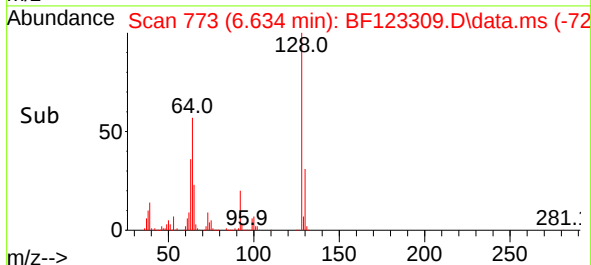
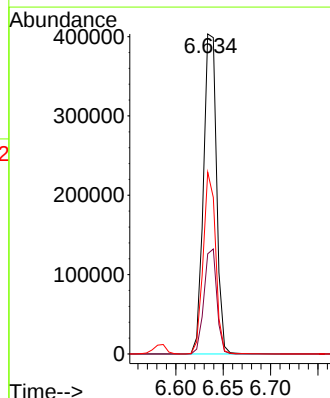
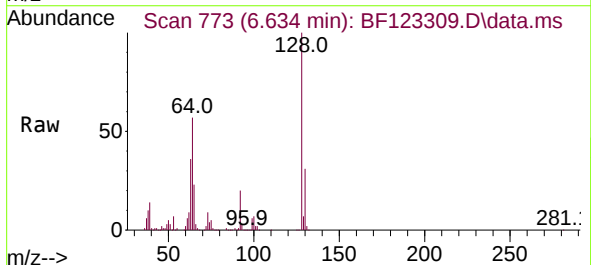
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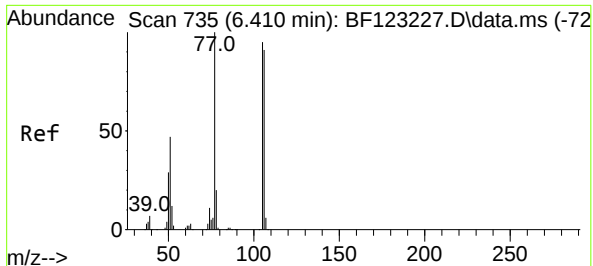


#8
2-Chlorophenol
Concen: 46.32 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion: 128 Resp: 387810

Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.3	52.3
64	56.8	25.5	65.5





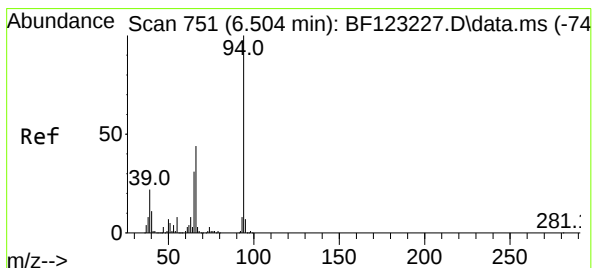
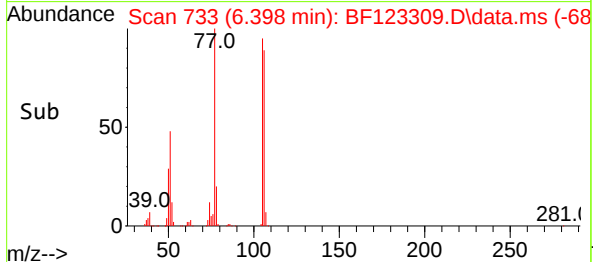
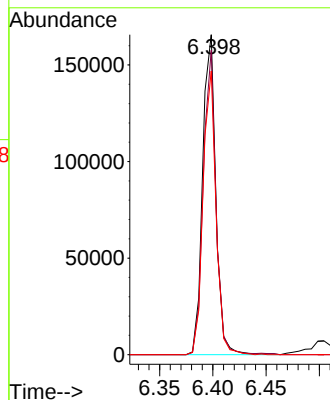
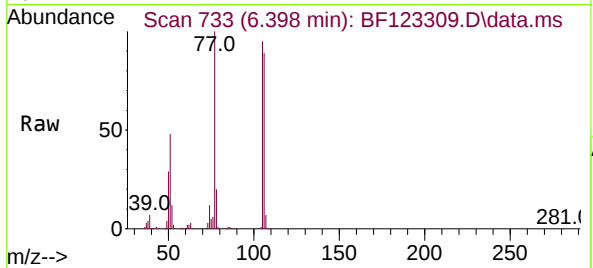
#9
Benzaldehyde
Concen: 22.98 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF123309.D
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Tgt Ion: 77 Resp: 142997
Ion Ratio Lower Upper
77 100
105 95.2 80.6 120.6
106 88.6 77.2 117.2

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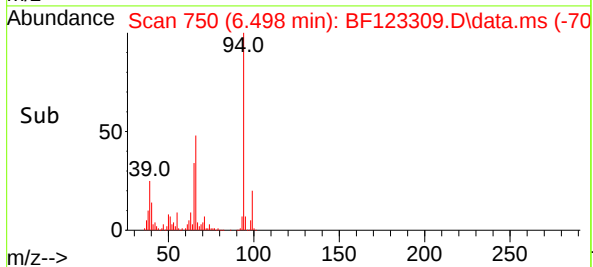
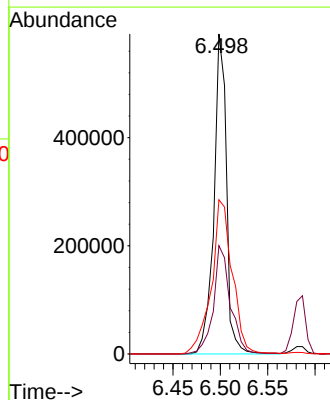
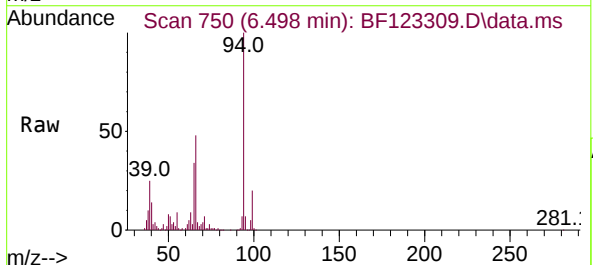
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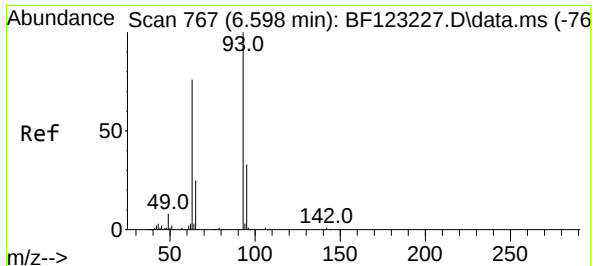
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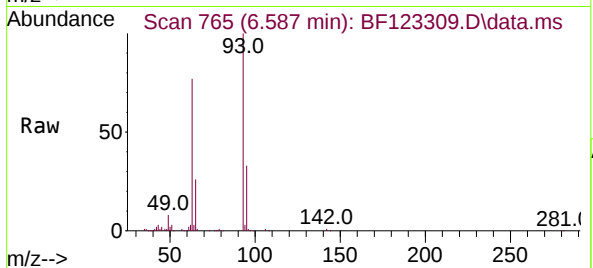
#10
Phenol
Concen: 47.19 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion: 94 Resp: 544430
Ion Ratio Lower Upper
94 100
65 33.8 11.2 51.2
66 48.2 25.8 65.8

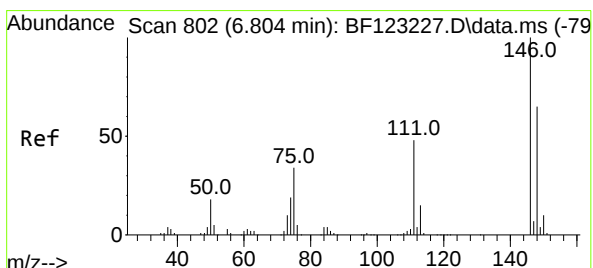
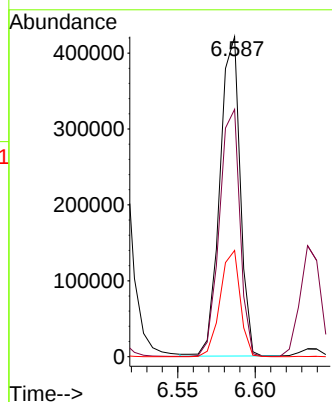
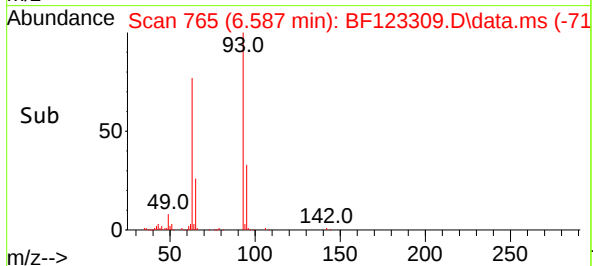




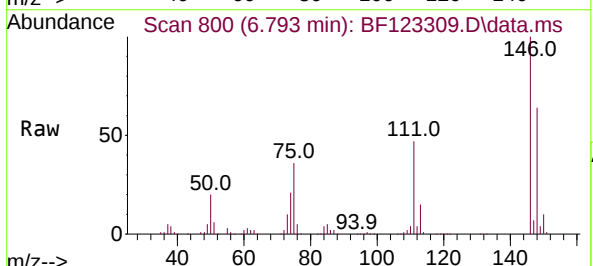
#11
bis(2-Chloroethyl)ether
Concen: 46.40 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44



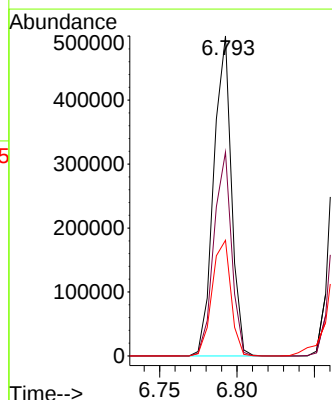
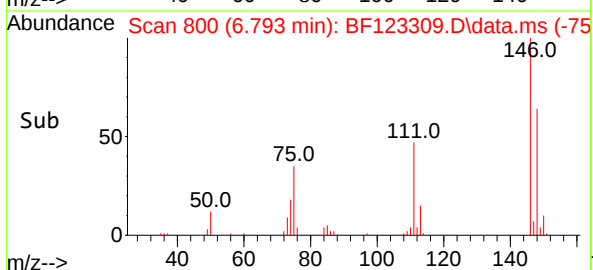
Tgt Ion: 93 Resp: 383904
Ion Ratio Lower Upper
93 100
63 77.3 52.6 92.6
95 33.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 45.57 ng
RT: 6.793 min Scan# 800
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44



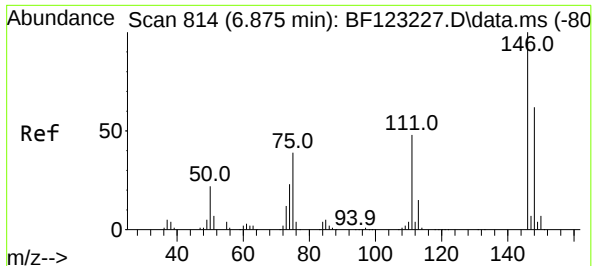
Tgt Ion: 146 Resp: 396798
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
75 36.1 22.5 33.7#



Instrument :
BNA_F
ClientSampleId :
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#13

1,4-Dichlorobenzene

Concen: 45.39 ng

RT: 6.869 min Scan# 813

Delta R.T. -0.006 min

Lab File: BF123309.D

Acq: 26 Feb 2021 18:44

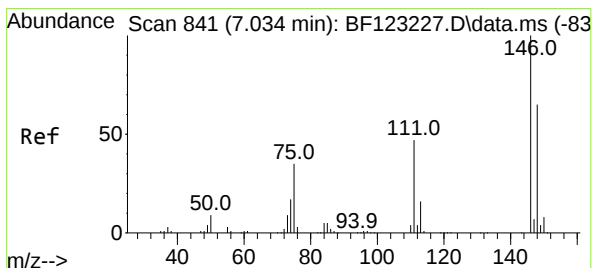
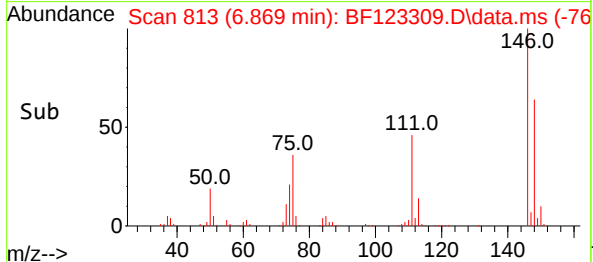
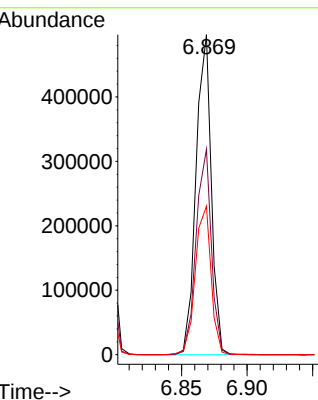
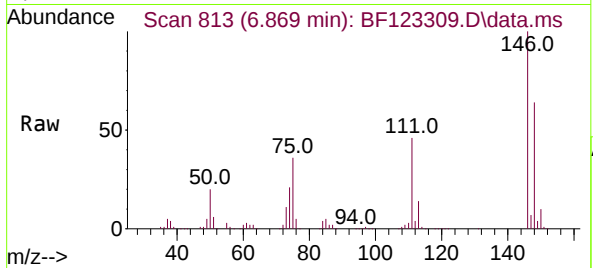
Tgt Ion:146 Resp: 402801

Ion Ratio Lower Upper

146 100

148 64.2 52.0 78.0

111 46.4 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 46.41 ng

RT: 7.022 min Scan# 839

Delta R.T. -0.012 min

Lab File: BF123309.D

Acq: 26 Feb 2021 18:44

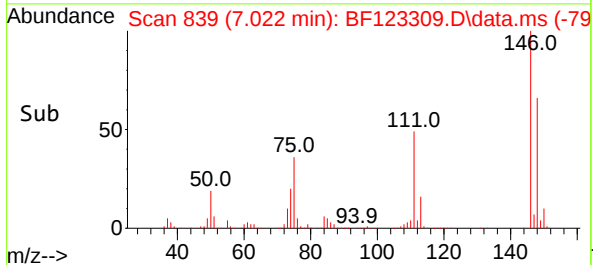
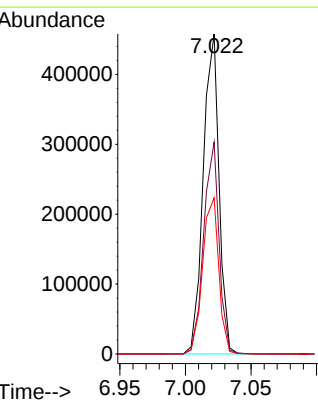
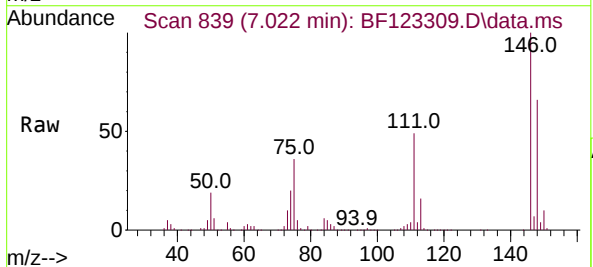
Tgt Ion:146 Resp: 383121

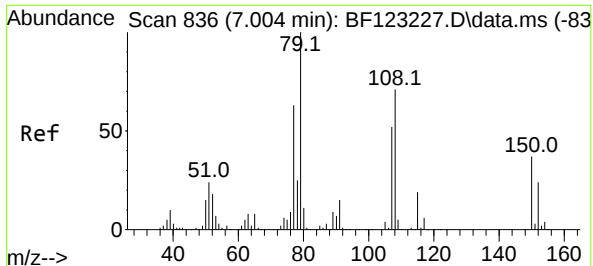
Ion Ratio Lower Upper

146 100

148 66.2 51.5 77.3

111 48.8 34.2 51.2





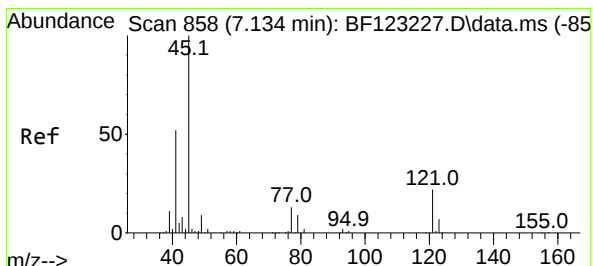
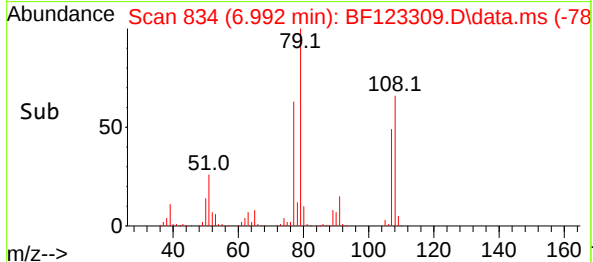
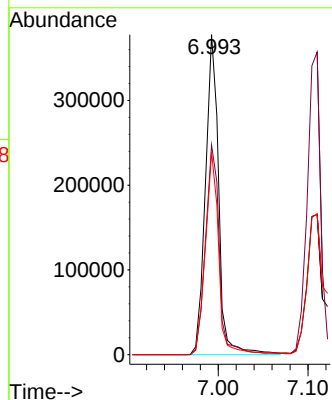
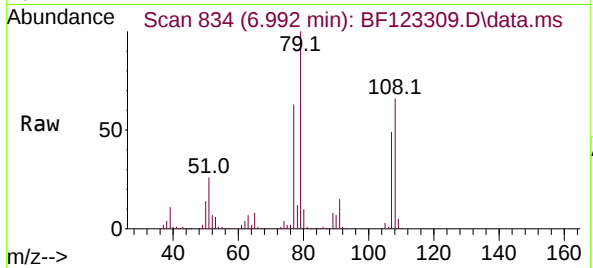
#15
Benzyl Alcohol
Concen: 46.78 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion: 79	Resp: 386079
Ion Ratio	Lower Upper
79	100
108	65.5 62.4 93.6
77	63.3 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMSD

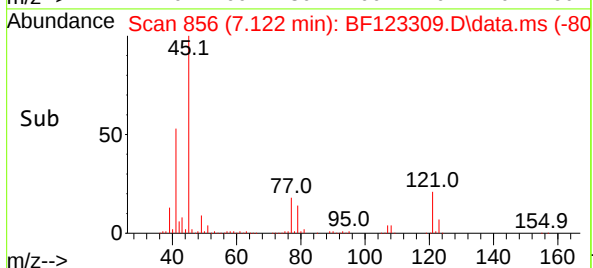
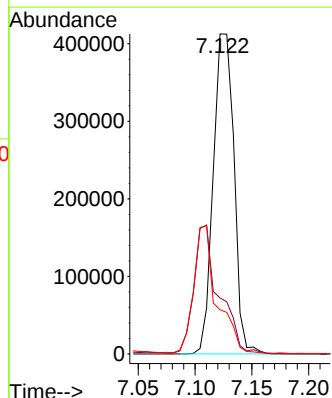
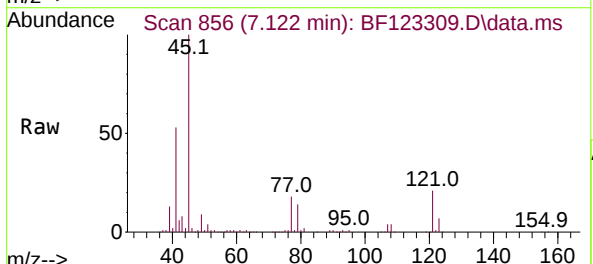
Manual Integrations
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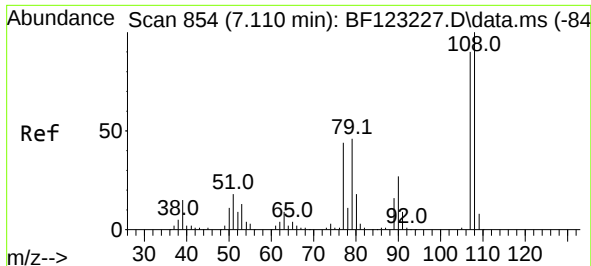
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.22 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

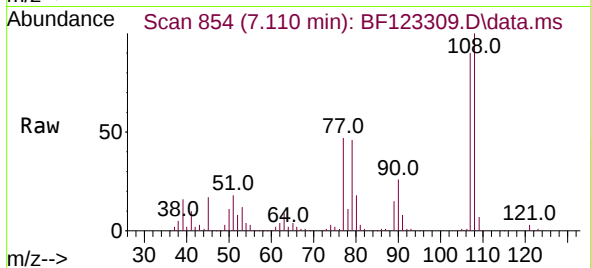
Tgt Ion: 45	Resp: 524552
Ion Ratio	Lower Upper
45	100
77	17.5 0.0 35.6
79	13.8 0.0 32.4





#17
2-Methylphenol
Concen: 47.29 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

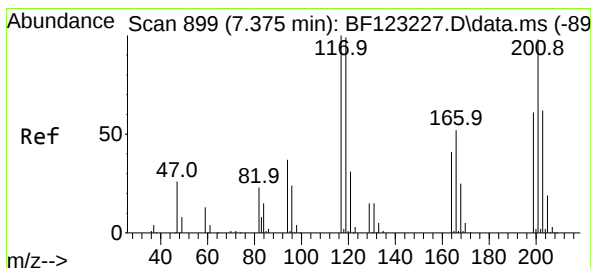
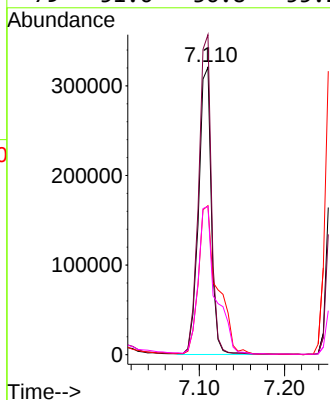
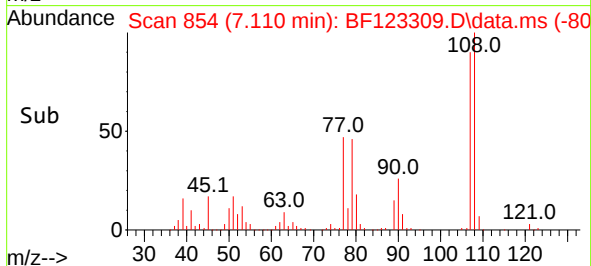
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMSD



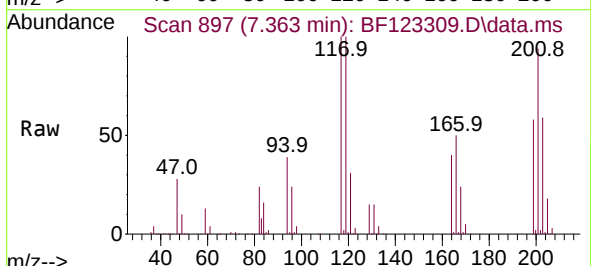
Tgt Ion:	107	Resp:	332934
Ion	Ratio	Lower	Upper
107	100		
108	111.3	91.1	136.7
77	51.9	36.3	54.5
79	51.6	36.8	55.2

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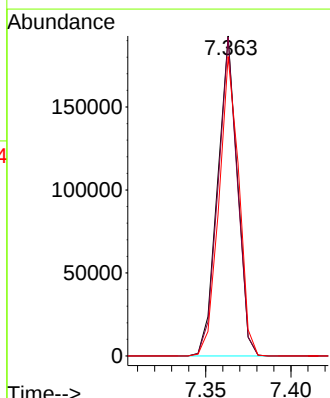
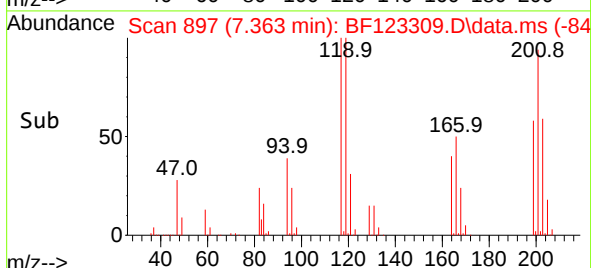
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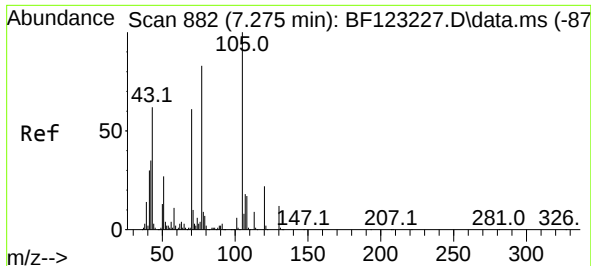


#18
Hexachloroethane
Concen: 48.55 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44



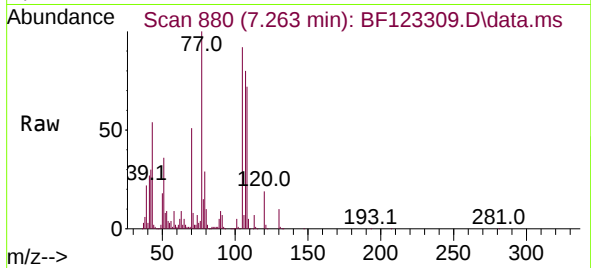
Tgt Ion:	117	Resp:	155639
Ion	Ratio	Lower	Upper
117	100		
119	99.6	78.4	117.6
201	93.6	79.6	119.4





#19
n-Nitroso-di-n-propylamine
Concen: 48.57 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

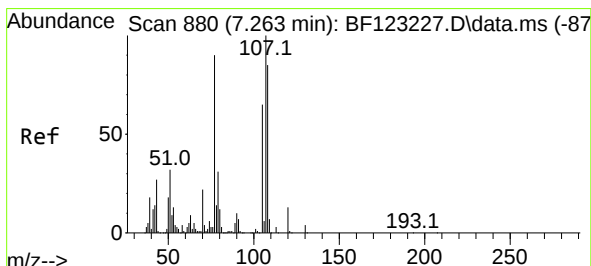
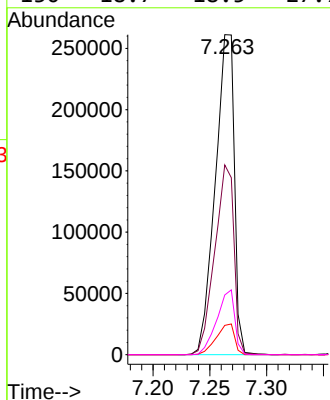
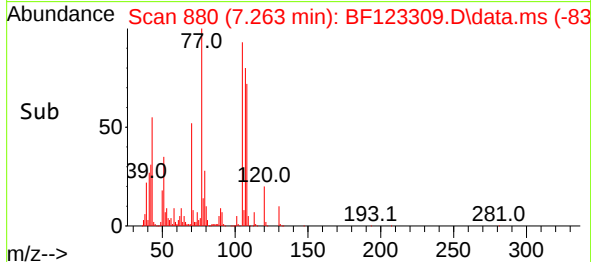
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMSD



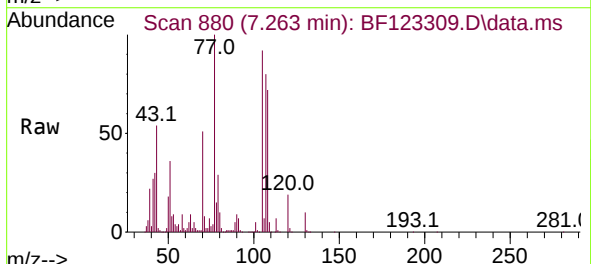
Tgt Ion: 70 Resp: 305905
Ion Ratio Lower Upper
70 100
42 59.3 43.0 64.4
101 9.1 7.9 11.9
130 18.7 18.5 27.7

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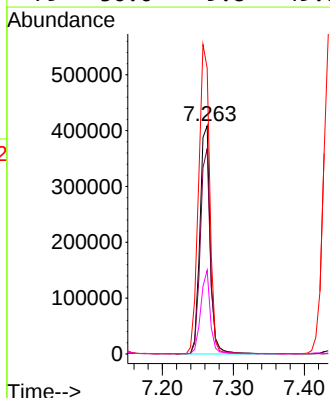
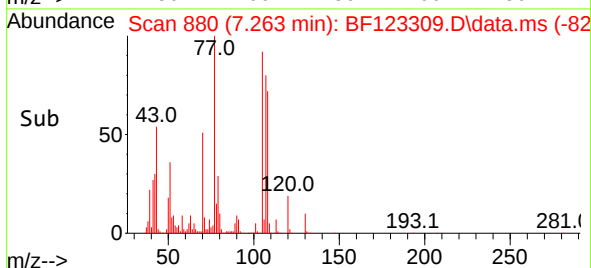
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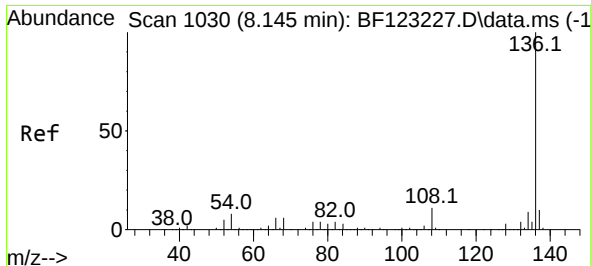


#20
3+4-Methylphenols
Concen: 44.80 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

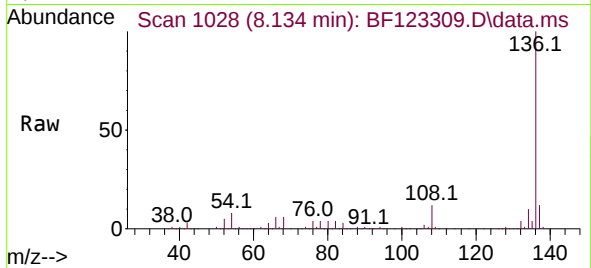


Tgt Ion: 107 Resp: 414237
Ion Ratio Lower Upper
107 100
108 90.0 68.7 108.7
77 125.3 89.8 129.8
79 36.6 9.8 49.8

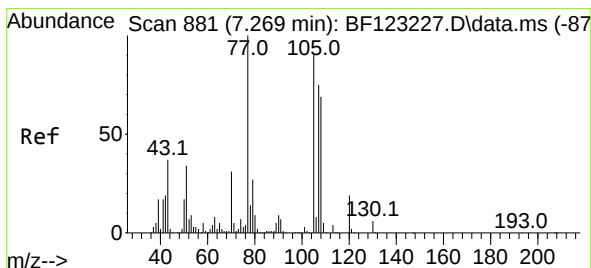
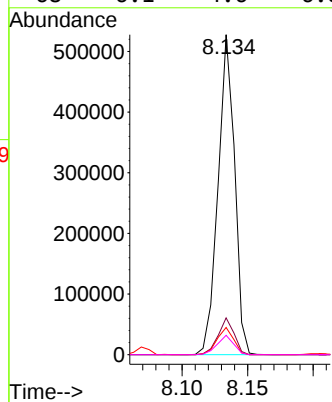
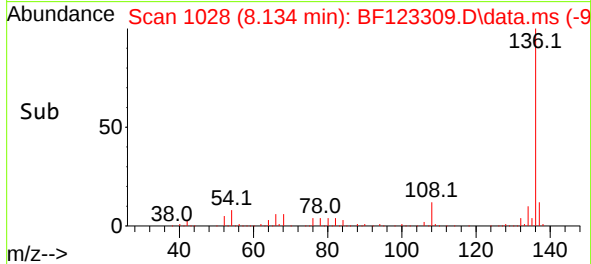




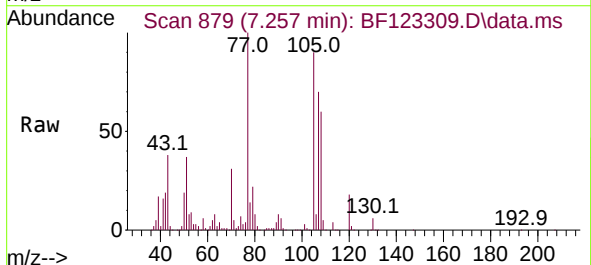
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44



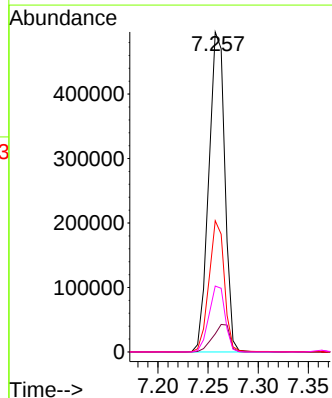
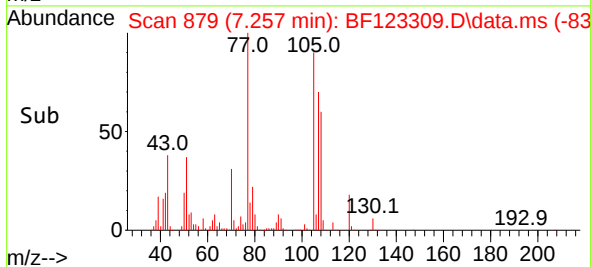
Tgt Ion:136 Resp: 463195
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 8.5 5.5 8.3#
68 6.1 4.6 6.8



#22
Acetophenone
Concen: 46.11 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44



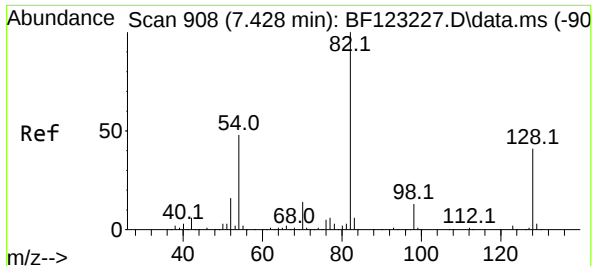
Tgt Ion:105 Resp: 553992
Ion Ratio Lower Upper
105 100
71 5.6 6.5 9.7#
51 41.0 24.3 36.5#
120 20.6 18.1 27.1



Instrument :
BNA_F
ClientSampleId :
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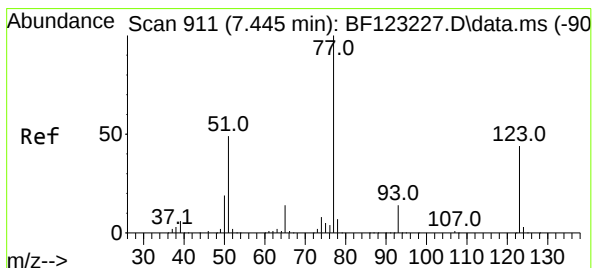
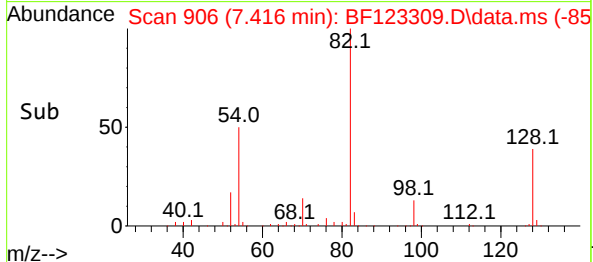
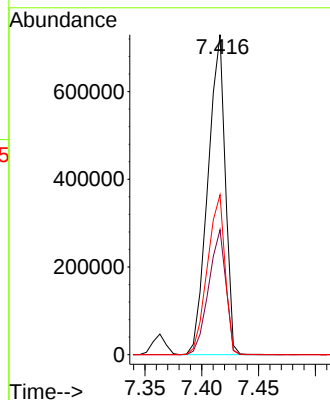
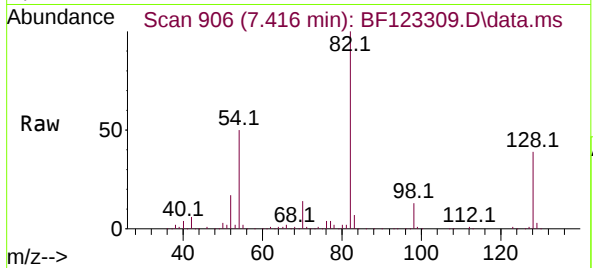
#23
Nitrobenzene-d5
Concen: 76.57 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion: 82 Resp: 774776
Ion Ratio Lower Upper
82 100
128 39.0 37.0 55.4
54 50.0 38.4 57.6

Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMSD

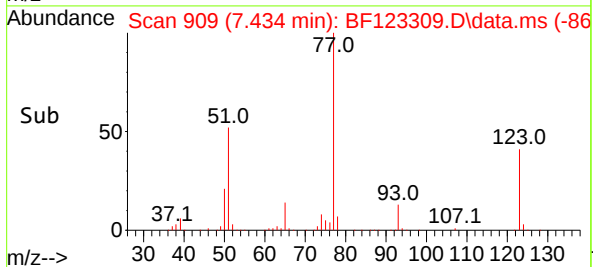
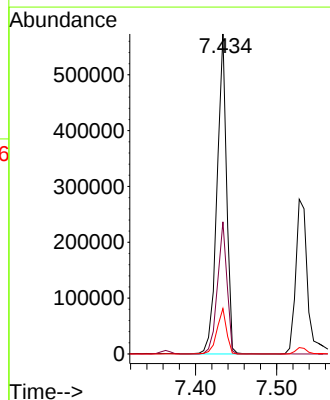
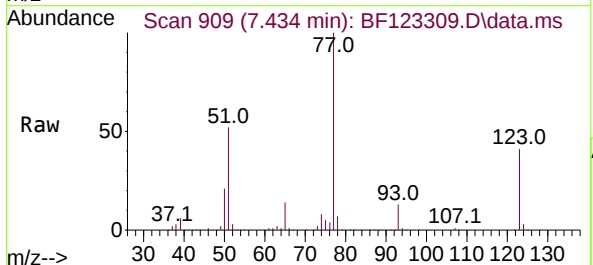
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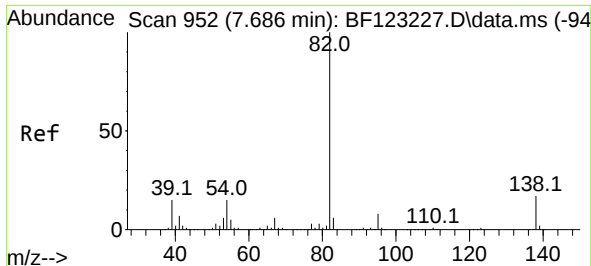
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#24
Nitrobenzene
Concen: 43.88 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion: 77 Resp: 468107
Ion Ratio Lower Upper
77 100
123 41.3 39.3 58.9
65 14.2 10.6 15.8





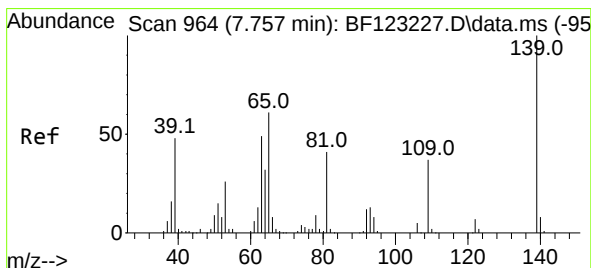
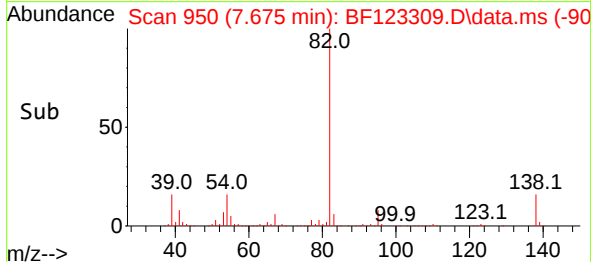
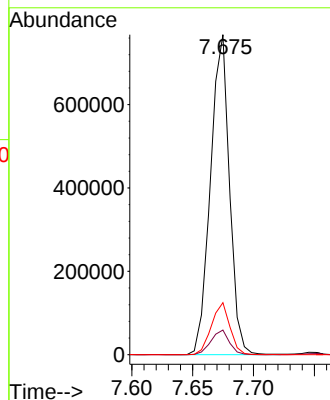
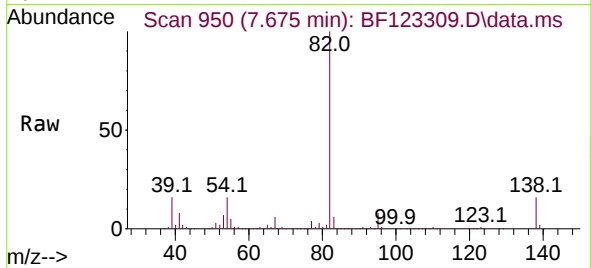
#25
Isophorone
Concen: 44.02 ng
RT: 7.675 min Scan# 950
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion: 82	Resp: 832881
Ion Ratio	Lower Upper
82 100	
95 7.7	5.8 8.6
138 16.2	14.6 21.8

Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMSD

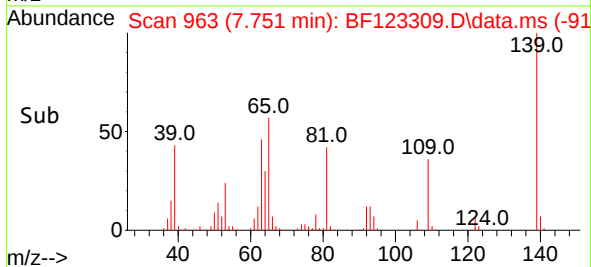
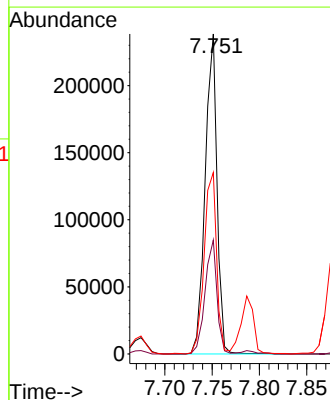
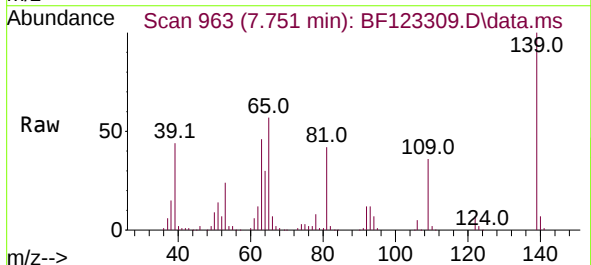
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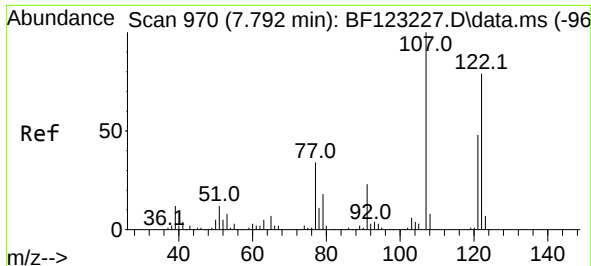
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#26
2-Nitrophenol
Concen: 46.42 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:139	Resp: 207482		
Ion Ratio	Lower	Upper	
139 100			
109 35.6	24.0	36.0	
65 56.7	40.9	61.3	





#27

2,4-Dimethylphenol

Concen: 47.21 ng

RT: 7.787 min Scan# 969

Delta R.T. -0.006 min

Lab File: BF123309.D

Acq: 26 Feb 2021 18:44

Tgt Ion:	122	Resp:	326597
Ion	Ratio	Lower	Upper
122	100		
107	126.6	91.8	137.8
121	60.6	47.3	70.9

Instrument :

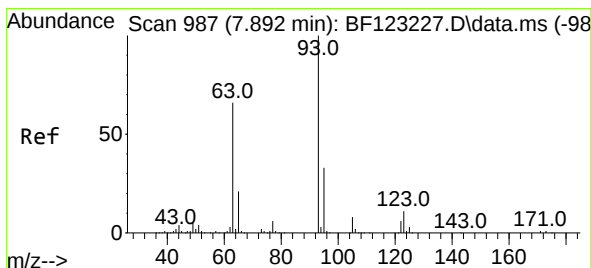
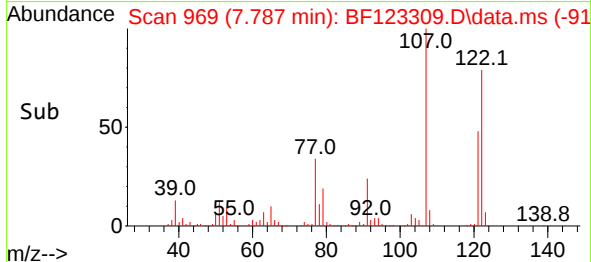
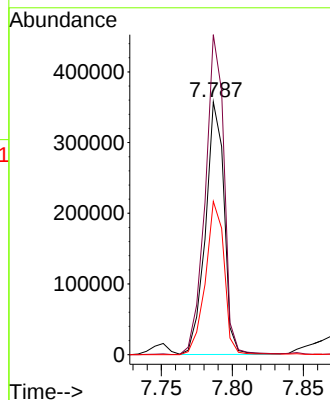
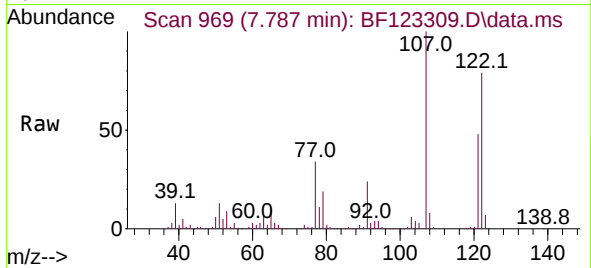
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ClientSampleId :

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#28

bis(2-Chloroethoxy)methane

Concen: 50.13 ng

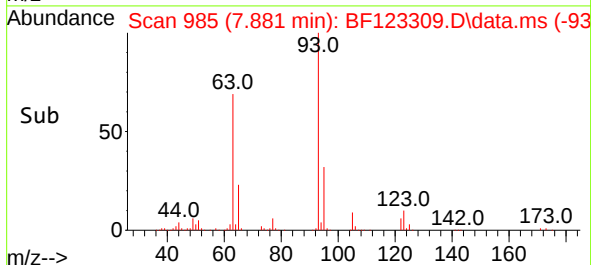
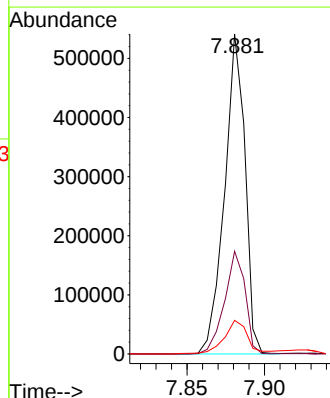
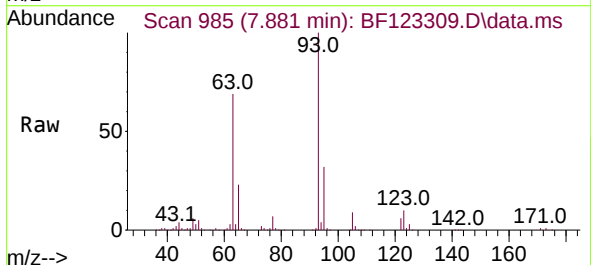
RT: 7.881 min Scan# 985

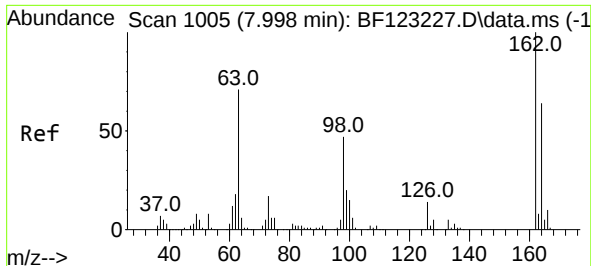
Delta R.T. -0.012 min

Lab File: BF123309.D

Acq: 26 Feb 2021 18:44

Tgt Ion:	93	Resp:	496446
Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.2	39.2
123	10.5	9.2	13.8





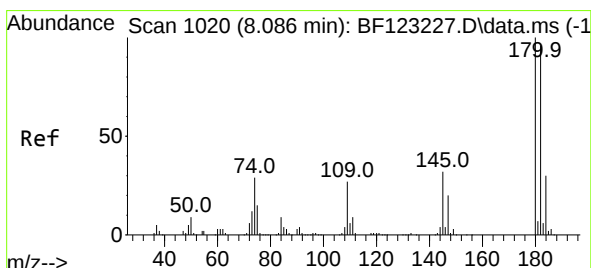
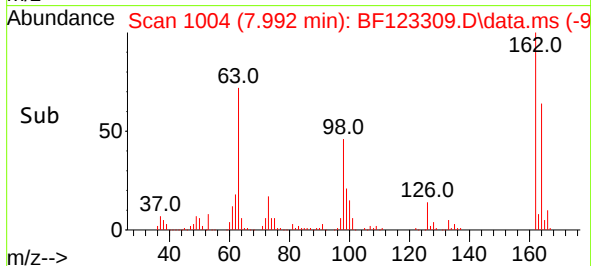
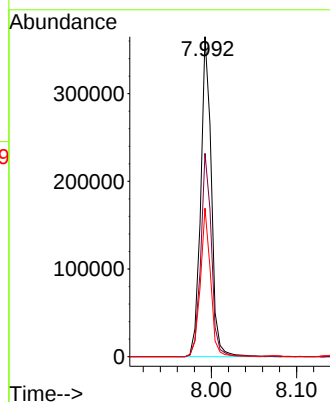
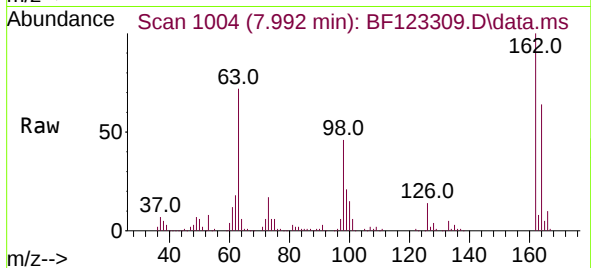
#29
2,4-Dichlorophenol
Concen: 44.38 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:162 Resp: 317006
Ion Ratio Lower Upper
162 100
164 63.5 43.2 83.2
98 46.4 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
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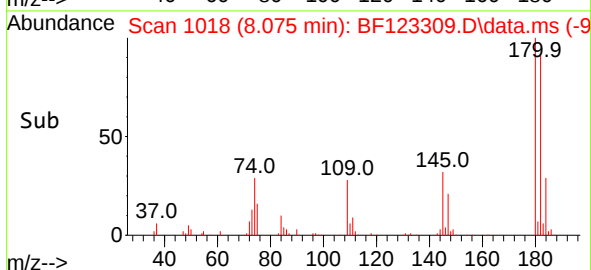
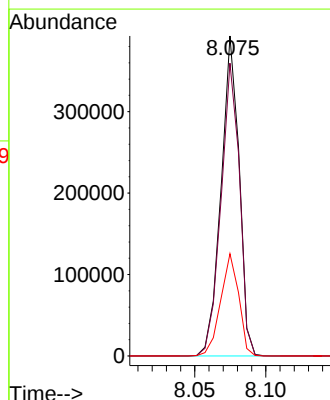
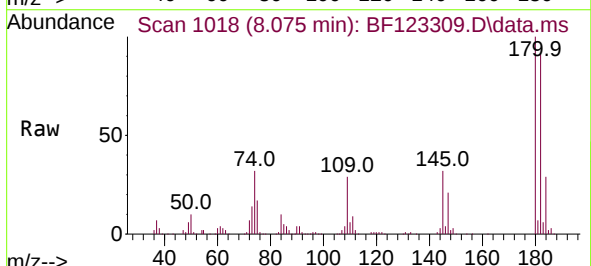
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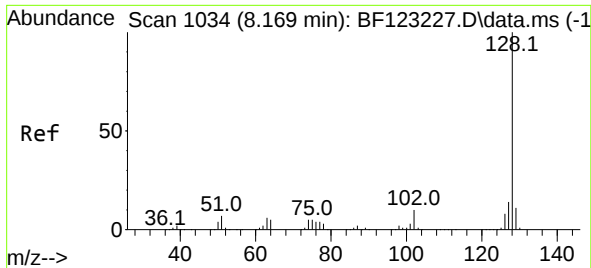
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#30
1,2,4-Trichlorobenzene
Concen: 44.64 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:180 Resp: 346719
Ion Ratio Lower Upper
180 100
182 91.5 75.7 113.5
145 32.0 25.0 37.4





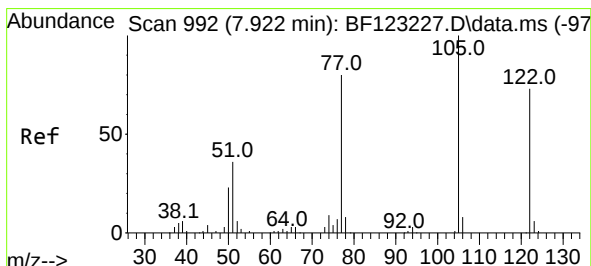
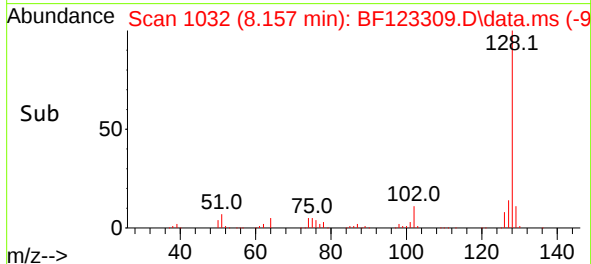
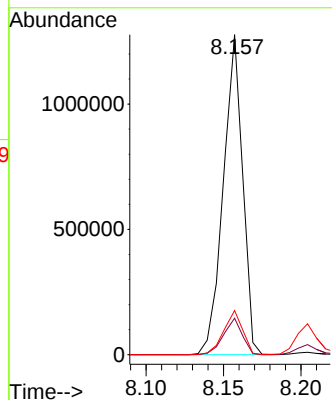
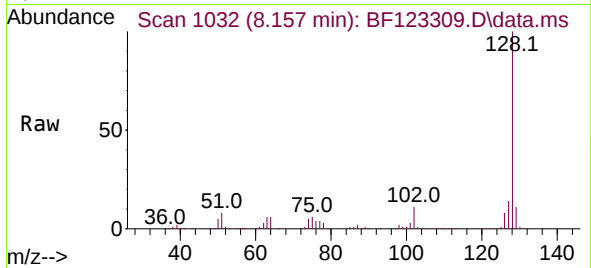
#31
Naphthalene
Concen: 43.67 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:128 Resp: 1108703
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.8 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMSD

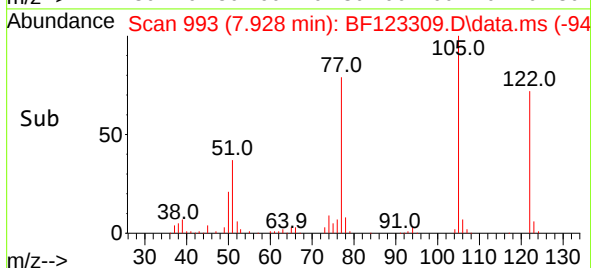
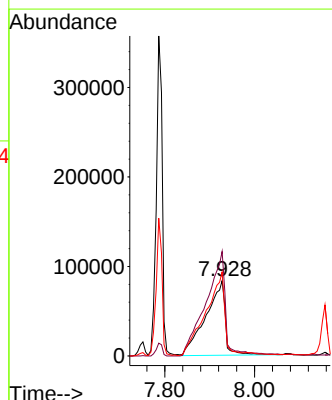
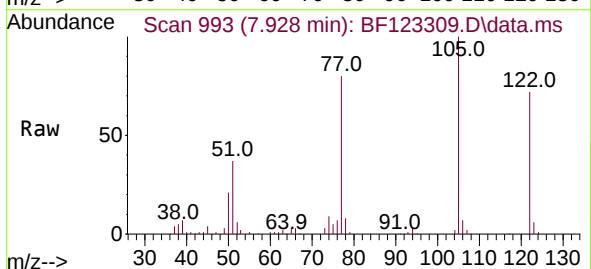
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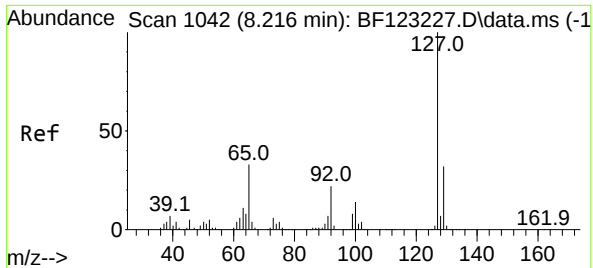
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#32
Benzoic acid
Concen: 49.32 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:122 Resp: 251677
Ion Ratio Lower Upper
122 100
105 138.9 104.8 144.8
77 111.8 71.0 111.0#





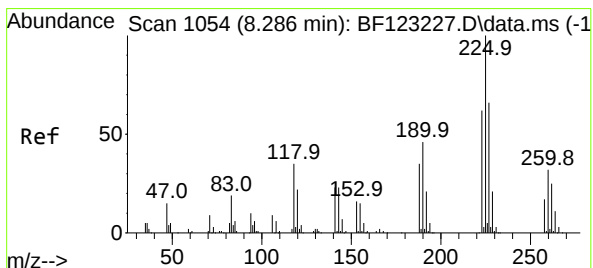
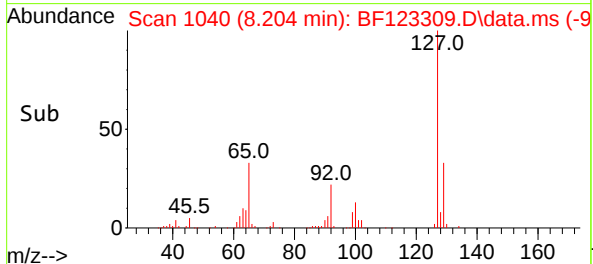
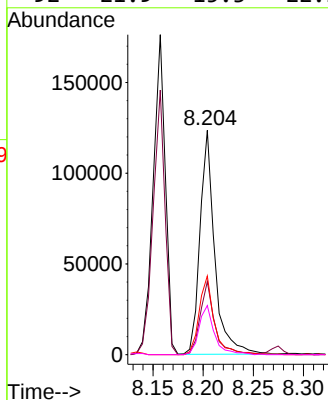
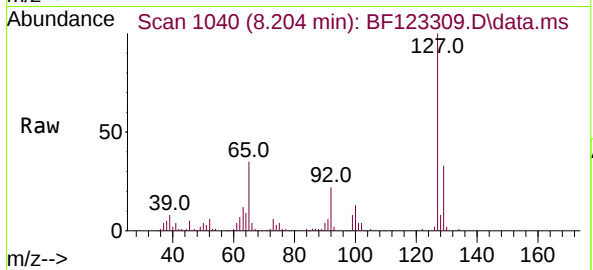
#33
4-Chloroaniline
Concen: 12.26 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMSD

Tgt Ion:	127	Resp:	126623
Ion Ratio	Lower	Upper	
127	100		
129	32.6	26.2	39.2
65	35.1	22.2	33.2#
92	21.9	15.3	22.9

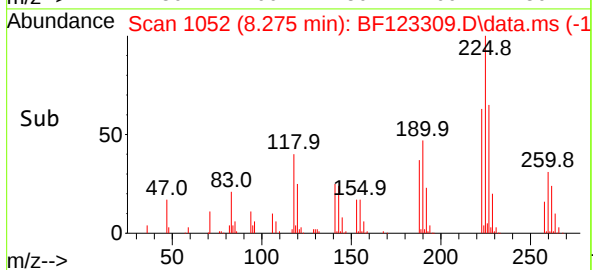
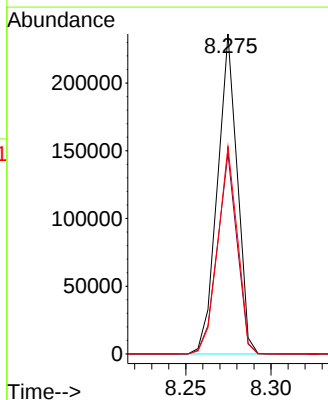
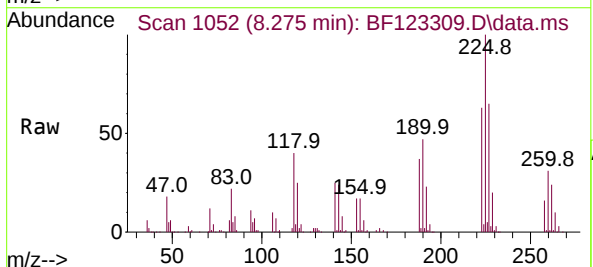
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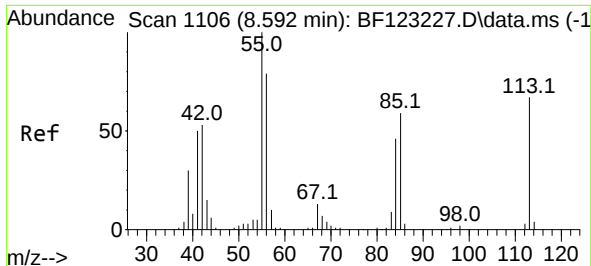
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#34
Hexachlorobutadiene
Concen: 43.72 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:	225	Resp:	191514
Ion Ratio	Lower	Upper	
225	100		
223	62.7	50.7	76.1
227	64.8	51.7	77.5





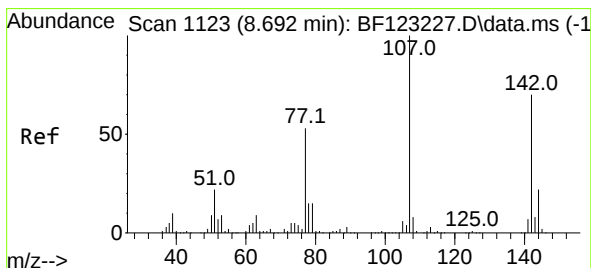
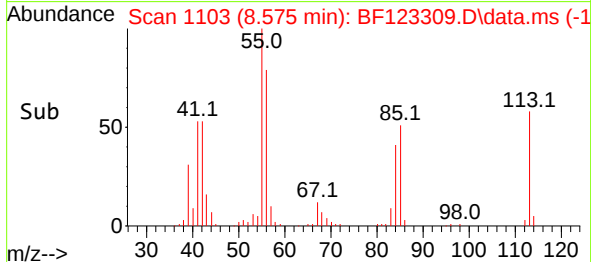
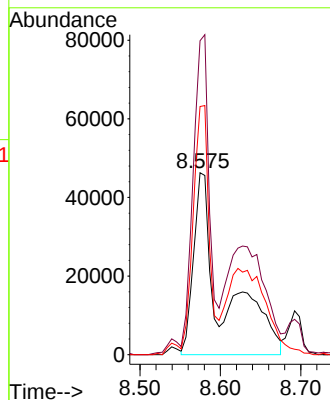
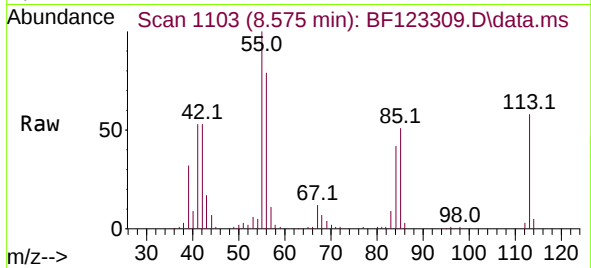
#35
Caprolactam
Concen: 48.23 ng m
RT: 8.575 min Scan# 1103
Delta R.T. -0.018 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:113 Resp: 115599
Ion Ratio Lower Upper
113 100
55 172.6 133.7 173.7
56 136.4 95.3 135.3#

Instrument :
BNA_F
ClientSampleId :
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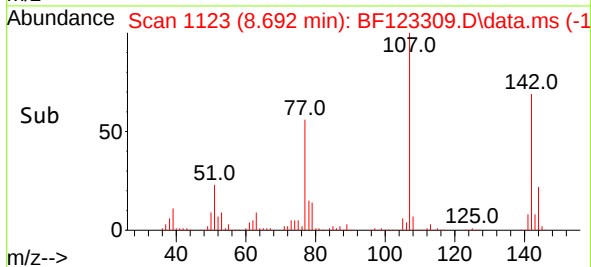
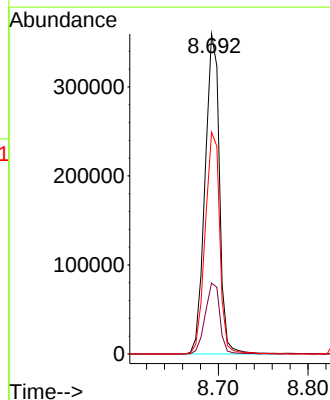
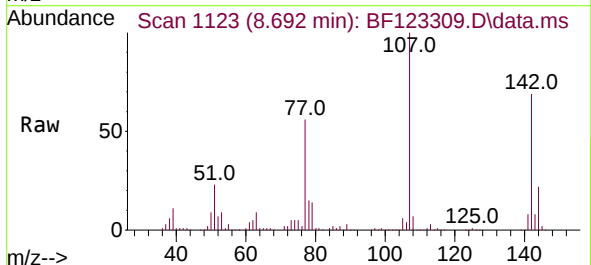
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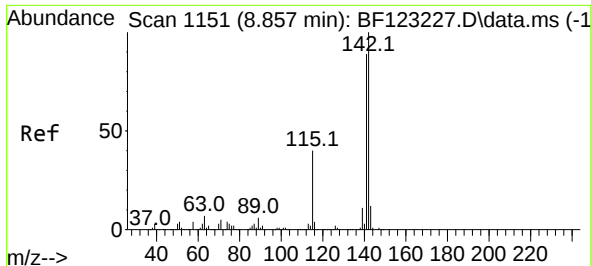
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#36
4-Chloro-3-methylphenol
Concen: 47.14 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:107 Resp: 400260
Ion Ratio Lower Upper
107 100
144 22.2 20.2 30.2
142 69.3 64.4 96.6





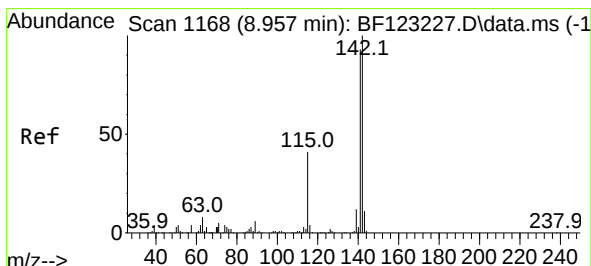
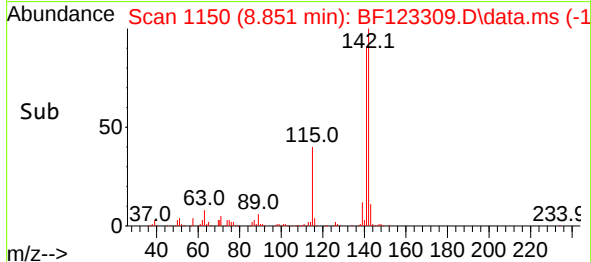
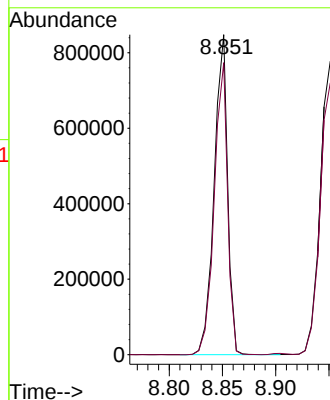
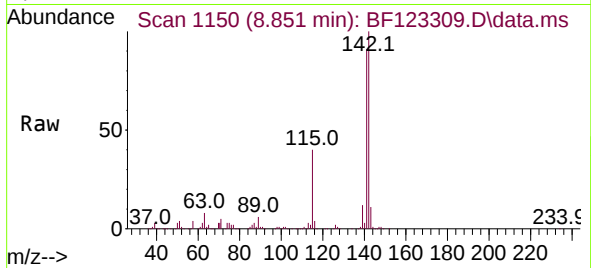
#37
2-Methylnaphthalene
Concen: 44.15 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:142 Resp: 746475
Ion Ratio Lower Upper
142 100
141 91.2 70.6 106.0

Instrument :
BNA_F
ClientSampleId :
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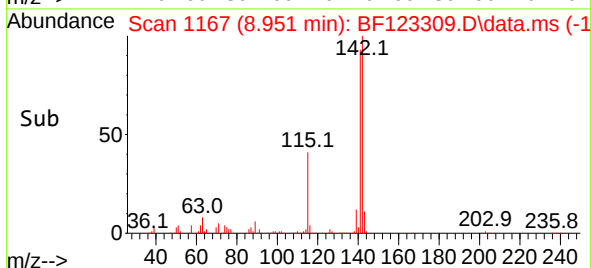
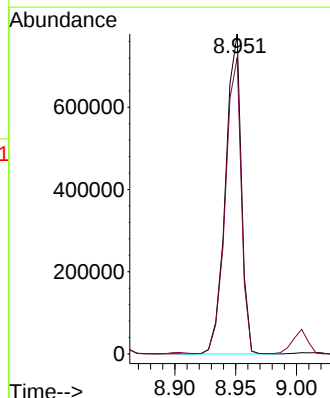
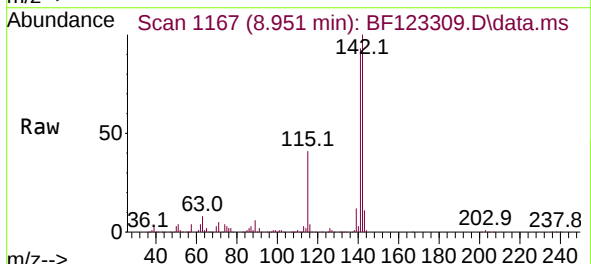
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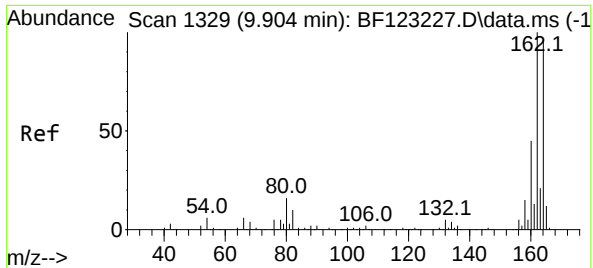
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#38
1-Methylnaphthalene
Concen: 44.54 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

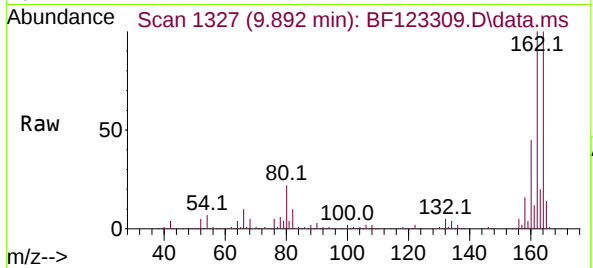
Tgt Ion:142 Resp: 704355
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

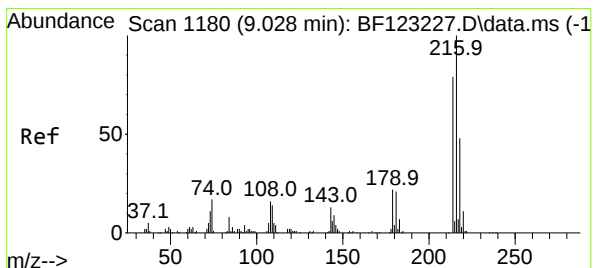
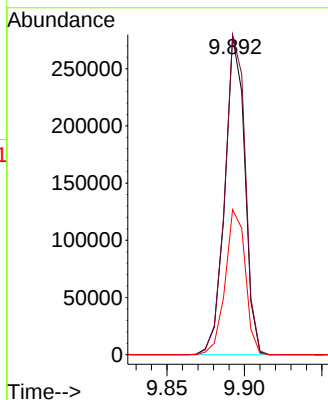
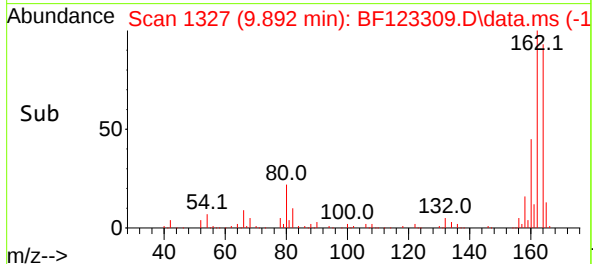
Instrument :
BNA_F
ClientSampleId :
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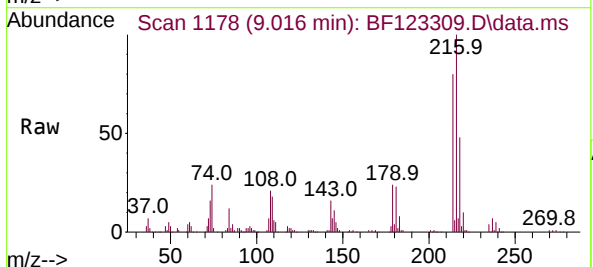
Tgt Ion:164 Resp: 248379
Ion Ratio Lower Upper
164 100
162 100.4 80.8 121.2
160 45.6 35.4 53.0

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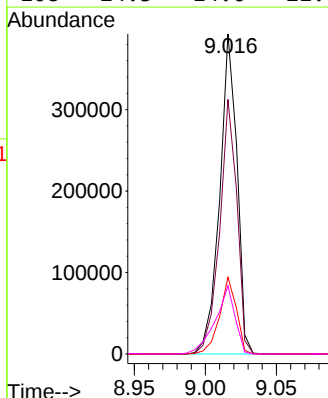
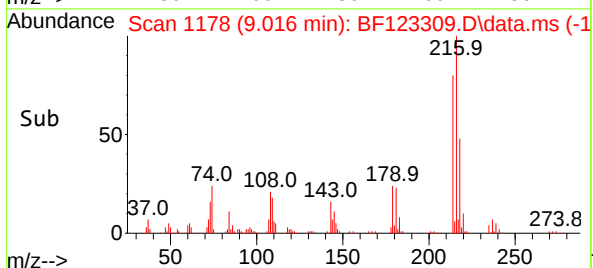
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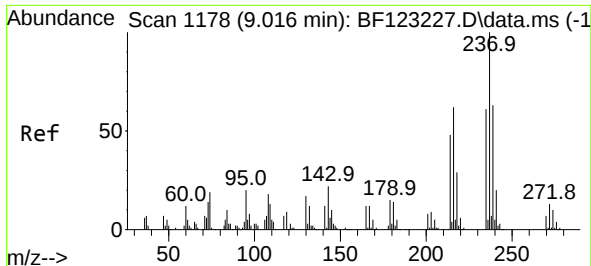


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.75 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44



Tgt Ion:216 Resp: 332151
Ion Ratio Lower Upper
216 100
214 78.8 63.1 94.7
179 23.4 17.1 25.7
108 24.3 14.6 21.8#





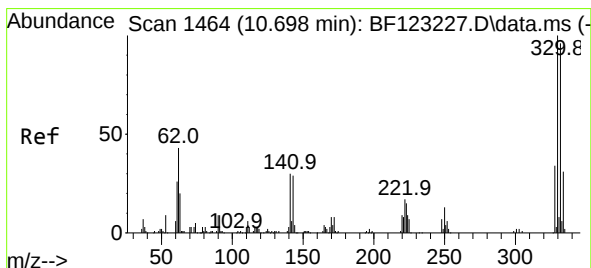
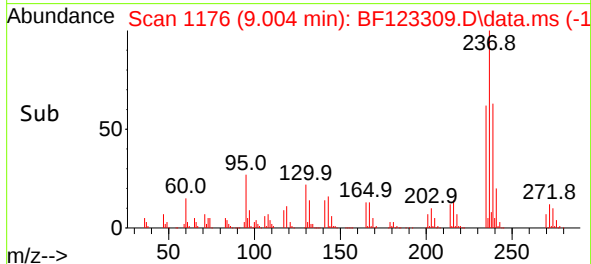
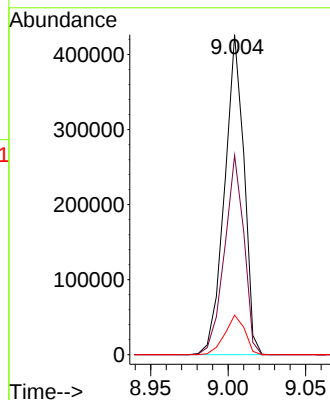
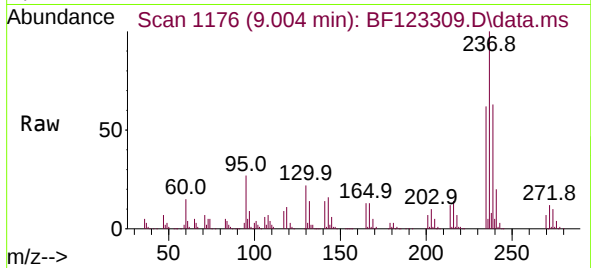
#41
Hexachlorocyclopentadiene
Concen: 106.73 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:237 Resp: 371137
Ion Ratio Lower Upper
237 100
235 62.3 40.9 80.9
272 12.4 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMSD

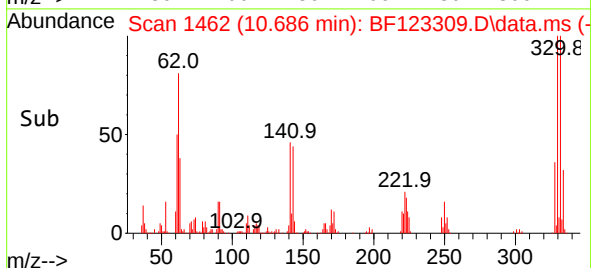
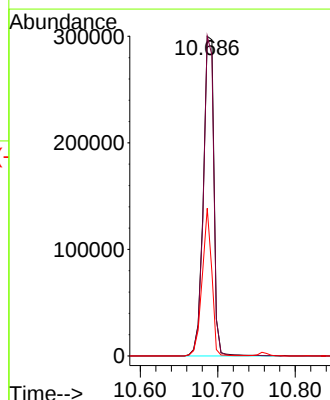
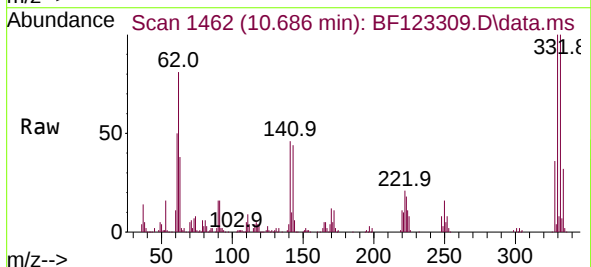
Manual Integrations
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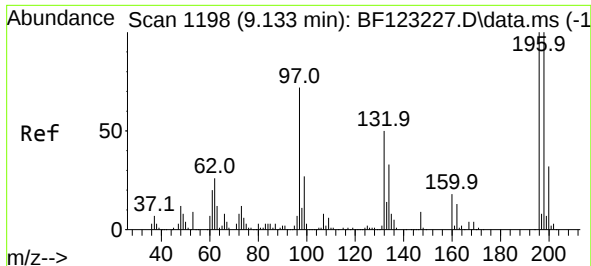
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#42
2,4,6-Tribromophenol
Concen: 113.02 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:330 Resp: 285840
Ion Ratio Lower Upper
330 100
332 97.5 77.5 116.3
141 41.7 23.8 35.8#





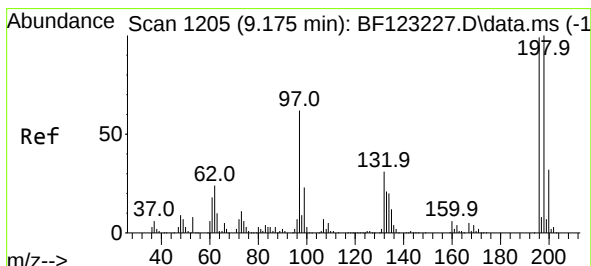
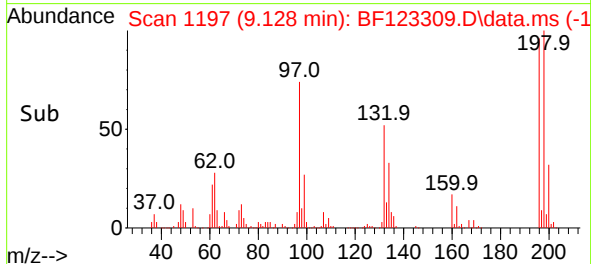
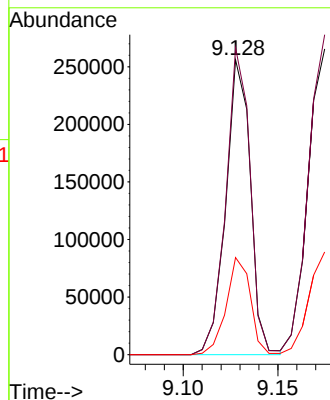
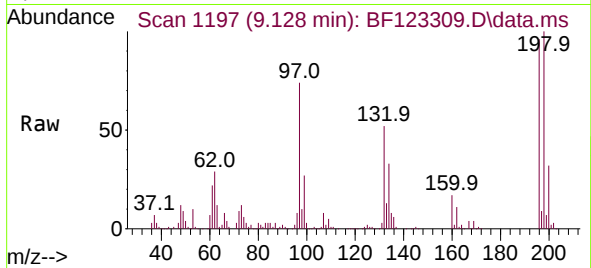
#43
2,4,6-Trichlorophenol
Concen: 44.04 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:196 Resp: 231796
Ion Ratio Lower Upper
196 100
198 104.1 75.1 112.7
200 33.0 23.7 35.5

Instrument :
BNA_F
ClientSampled :
R-LA-3-7-WCMSD

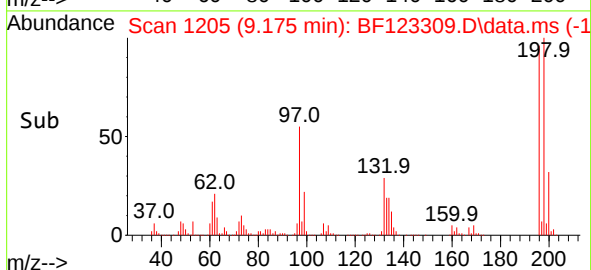
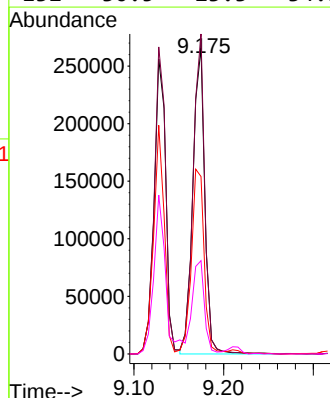
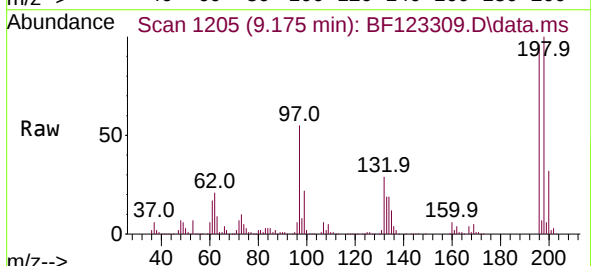
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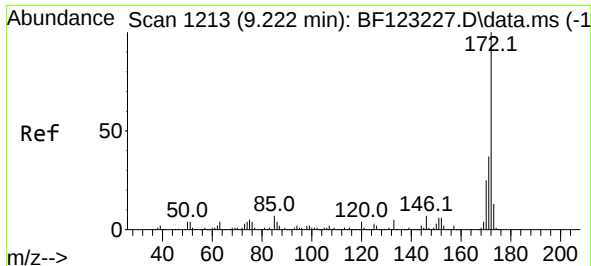
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 43.81 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:196 Resp: 246769
Ion Ratio Lower Upper
196 100
198 104.7 76.5 114.7
97 58.0 40.1 60.1
132 30.5 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 66.62 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.006 min

Lab File: BF123309.D

Acq: 26 Feb 2021 18:44

Tgt Ion:172 Resp: 1152010

Ion Ratio Lower Upper

172 100

171 36.1 29.6 44.4

170 23.8 19.5 29.3

Instrument :

BNA_F

ClientSampleId :

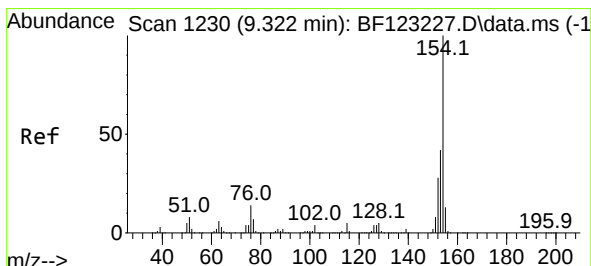
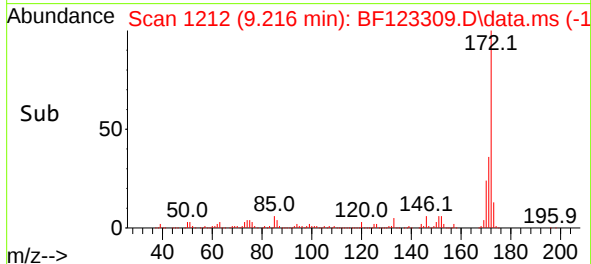
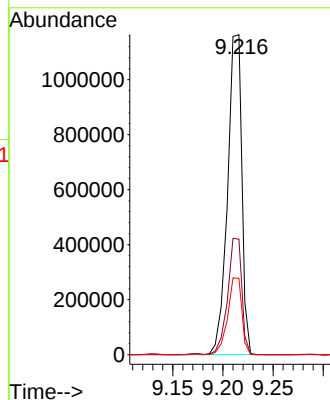
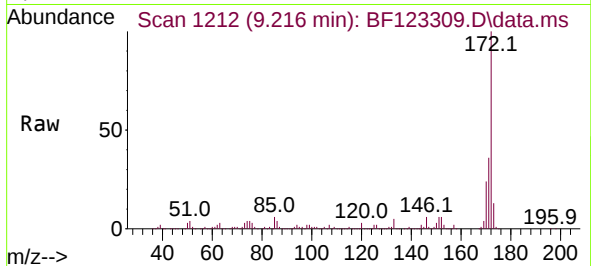
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#46

1,1'-Biphenyl

Concen: 45.06 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF123309.D

Acq: 26 Feb 2021 18:44

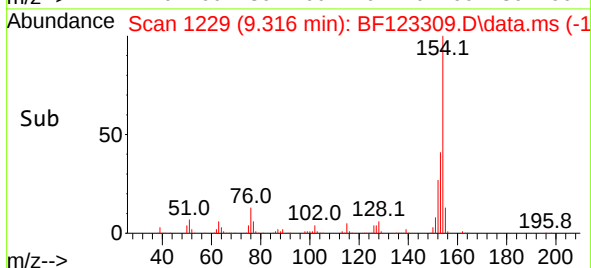
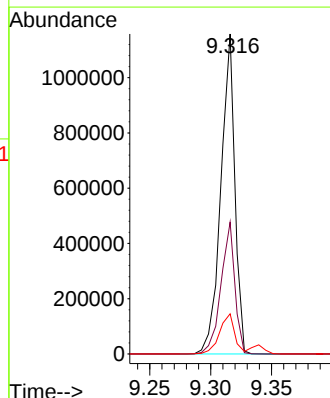
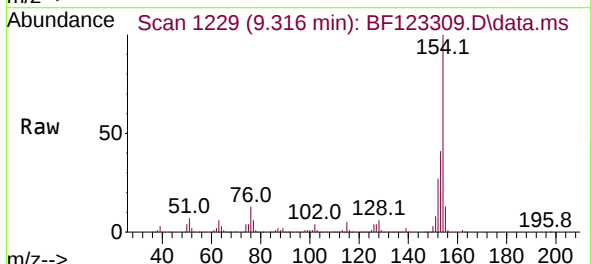
Tgt Ion:154 Resp: 928531

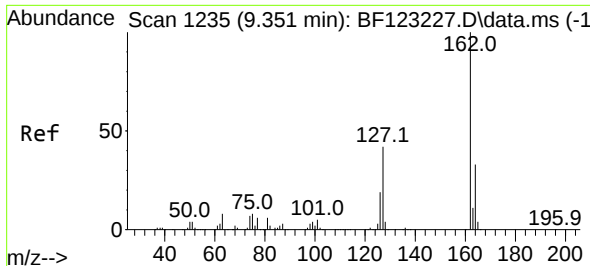
Ion Ratio Lower Upper

154 100

153 41.2 21.8 61.8

76 12.6 0.0 33.4





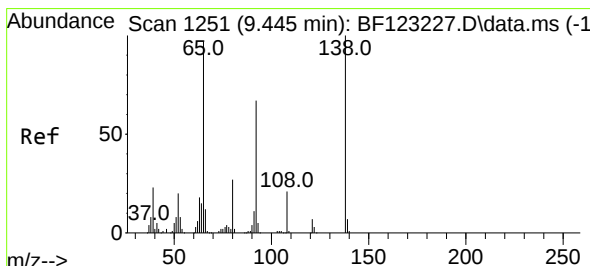
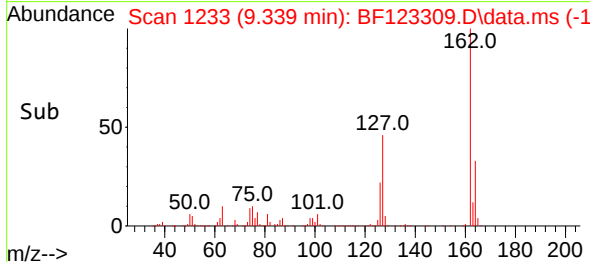
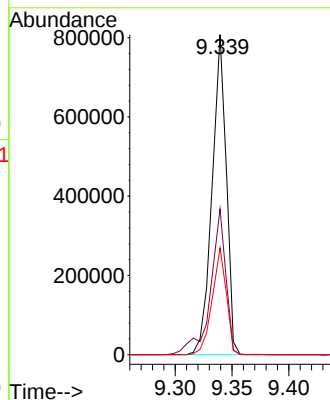
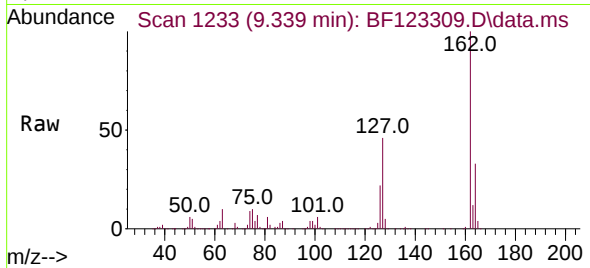
#47
2-Chloronaphthalene
Concen: 43.12 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion: 162 Resp: 701010
Ion Ratio Lower Upper
162 100
127 45.6 33.8 50.8
164 33.4 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMSD

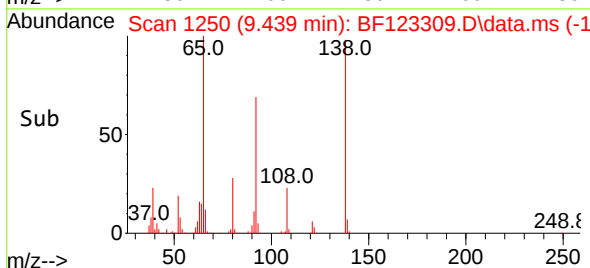
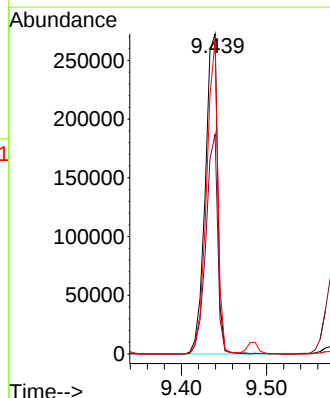
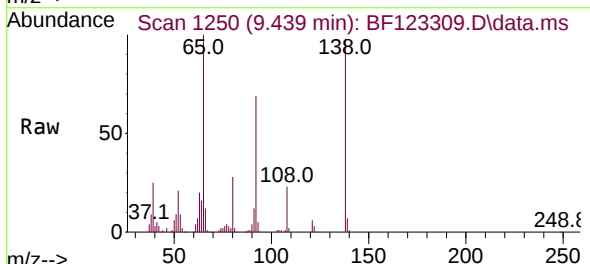
Manual Integrations
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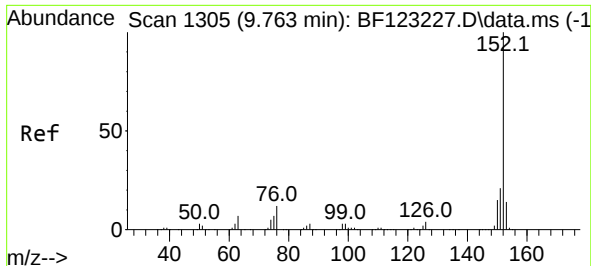
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#48
2-Nitroaniline
Concen: 46.99 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion: 65 Resp: 273679
Ion Ratio Lower Upper
65 100
92 68.6 60.0 90.0
138 97.9 100.6 151.0#





#49

Acenaphthylene

Concen: 43.77 ng

RT: 9.757 min Scan# 1304

Delta R.T. -0.006 min

Lab File: BF123309.D

Acq: 26 Feb 2021 18:44

Tgt Ion:152 Resp: 1079184

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.6	25.0
153	14.1	10.9	16.3

Instrument :

BNA_F

ClientSampleId :

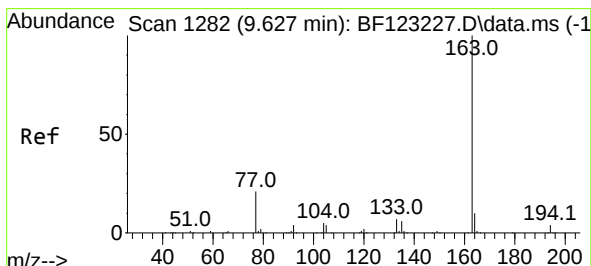
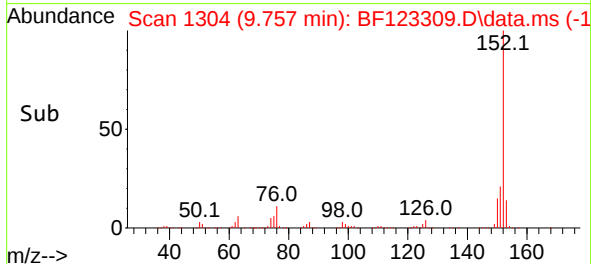
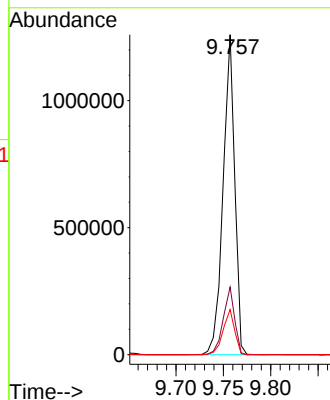
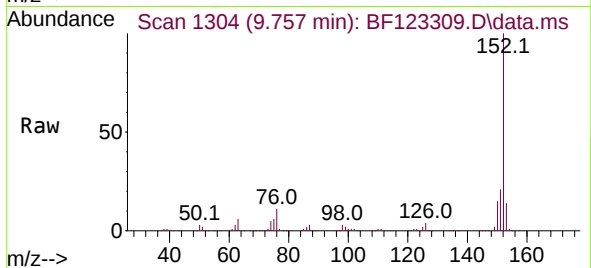
R-LA-3-7-WCMSD

Manual Integrations

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#50

Dimethylphthalate

Concen: 49.89 ng

RT: 9.622 min Scan# 1281

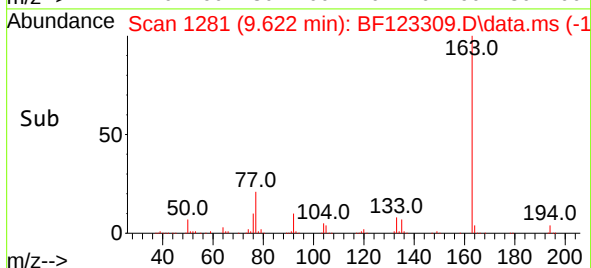
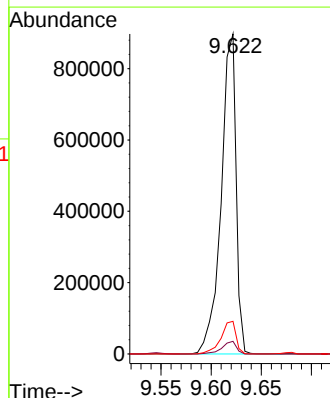
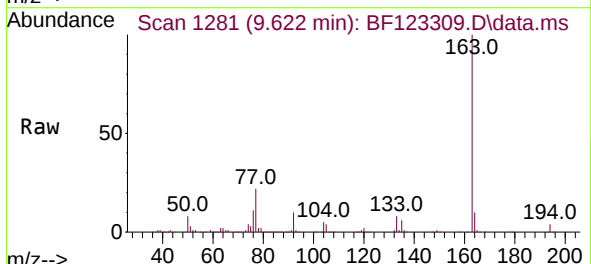
Delta R.T. -0.006 min

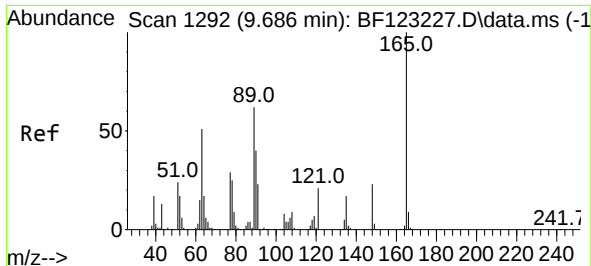
Lab File: BF123309.D

Acq: 26 Feb 2021 18:44

Tgt Ion:163 Resp: 926616

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.2	8.1	12.1





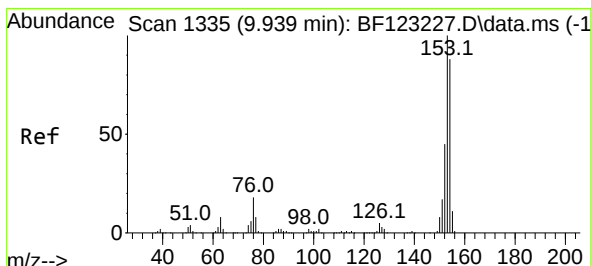
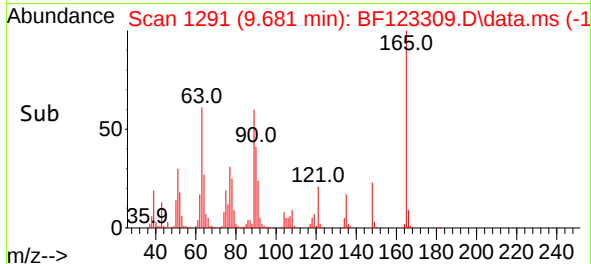
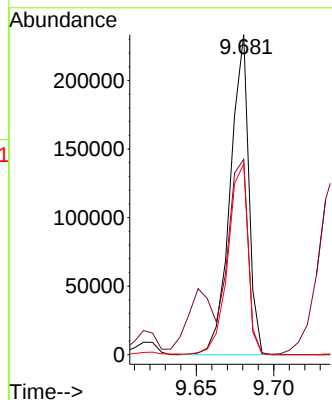
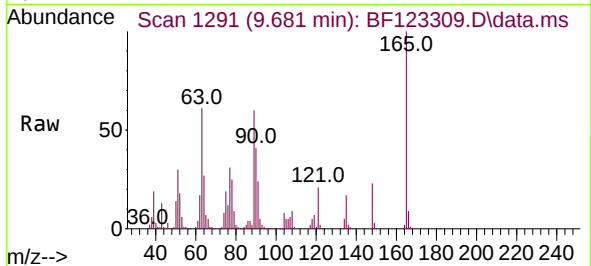
#51
2,6-Dinitrotoluene
Concen: 45.48 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:165 Resp: 194708
Ion Ratio Lower Upper
165 100
63 61.0 36.6 55.0#
89 59.7 39.4 59.0#

Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMSD

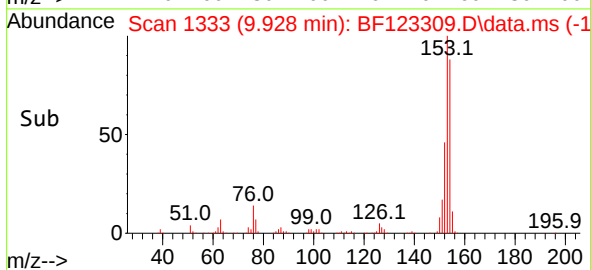
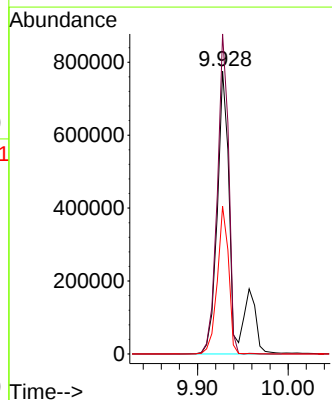
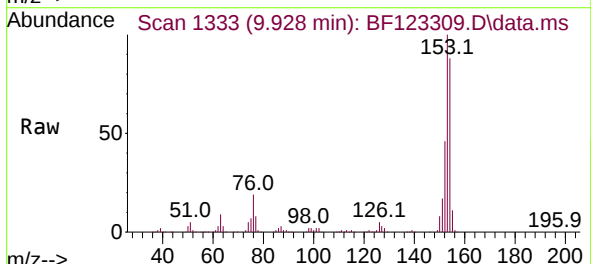
Manual Integrations
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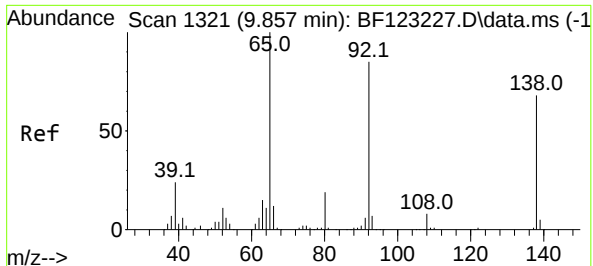
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#52
Acenaphthene
Concen: 49.77 ng m
RT: 9.928 min Scan# 1333
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:154 Resp: 846326
Ion Ratio Lower Upper
154 100
153 113.2 89.0 133.6
152 52.2 42.7 64.1





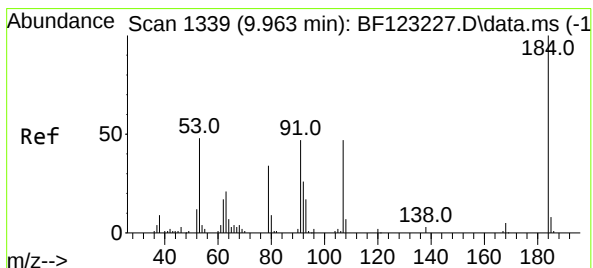
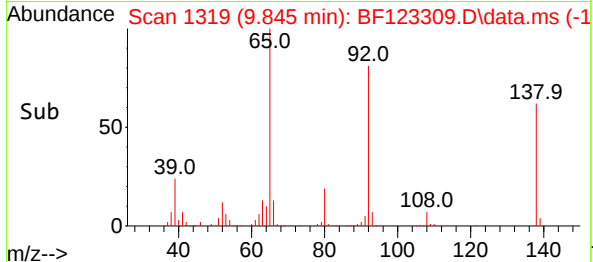
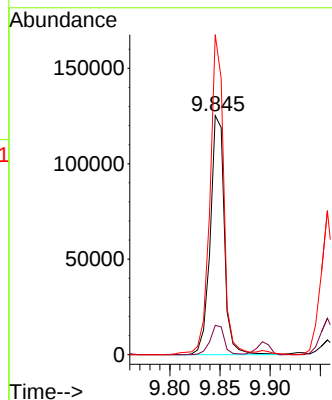
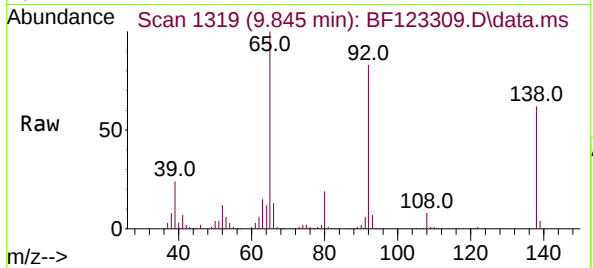
#53
3-Nitroaniline
Concen: 25.80 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:138 Resp: 122561
Ion Ratio Lower Upper
138 100
108 12.3 8.2 12.2#
92 133.9 85.4 128.2#

Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMSD

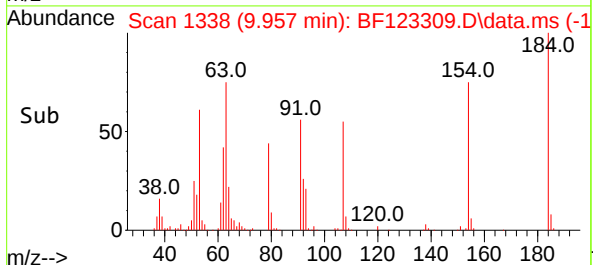
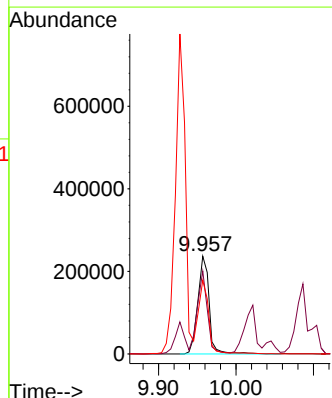
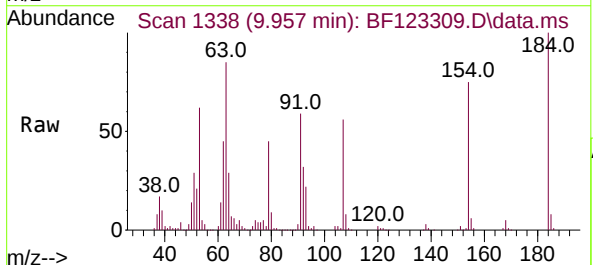
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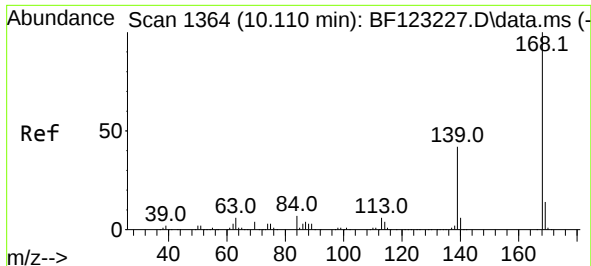
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#54
2,4-Dinitrophenol
Concen: 107.03 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

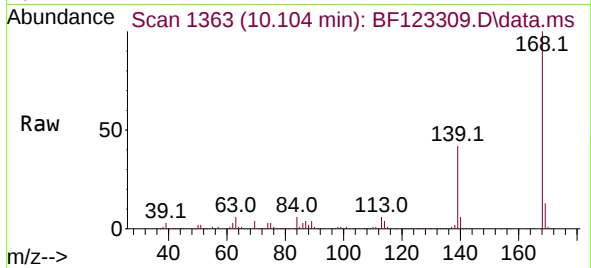
Tgt Ion:184 Resp: 240674
Ion Ratio Lower Upper
184 100
63 84.7 51.4 77.2#
154 75.3 49.7 74.5#





#55
Dibenzofuran
Concen: 43.34 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

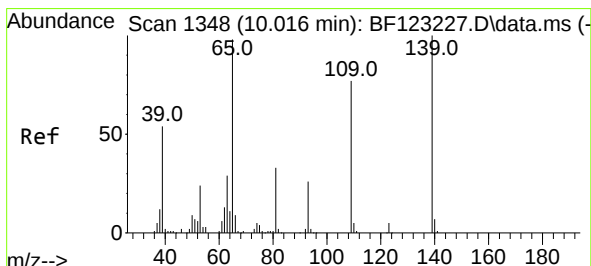
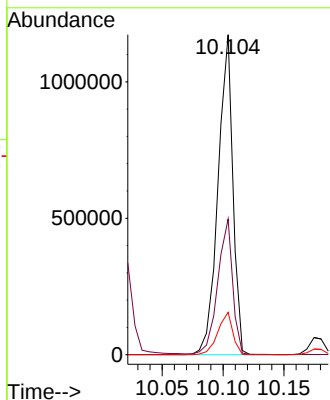
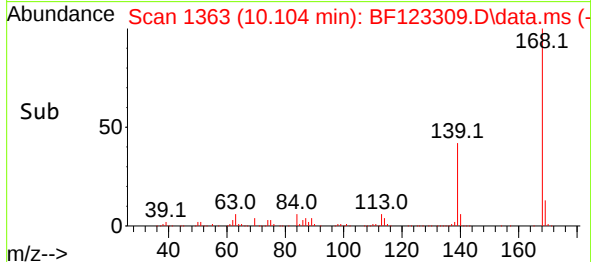
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMSD



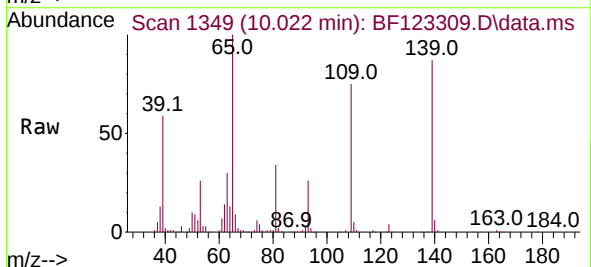
Tgt Ion:168 Resp: 997581
Ion Ratio Lower Upper
168 100
139 42.4 31.3 46.9
169 13.3 11.2 16.8

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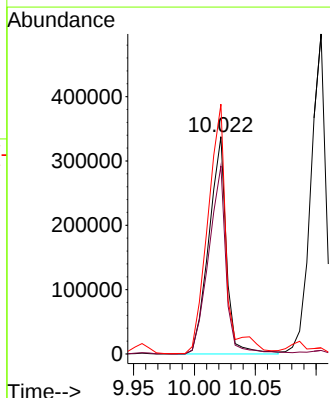
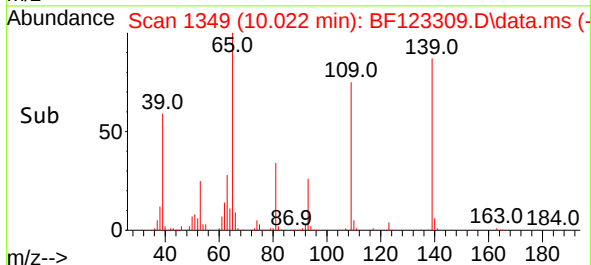
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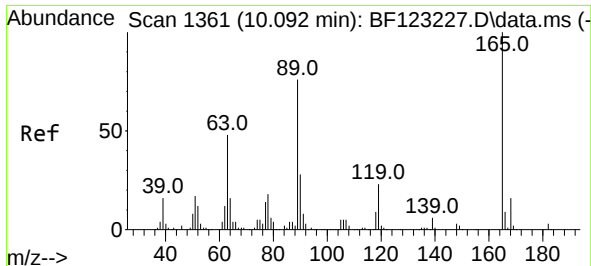


#56
4-Nitrophenol
Concen: 88.96 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44



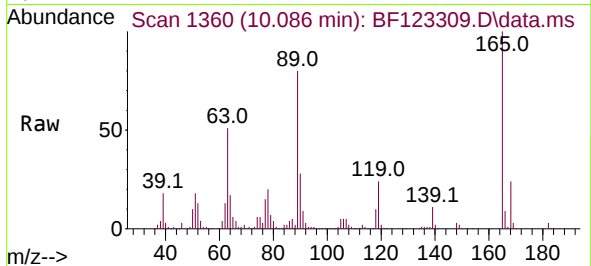
Tgt Ion:139 Resp: 336810
Ion Ratio Lower Upper
139 100
109 86.5 45.1 85.1#
65 114.9 59.2 99.2#





#57
2,4-Dinitrotoluene
Concen: 46.12 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

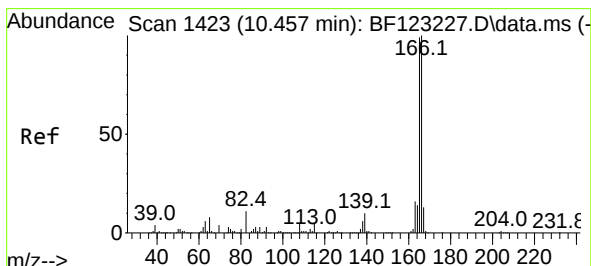
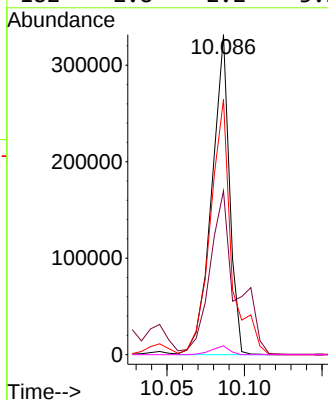
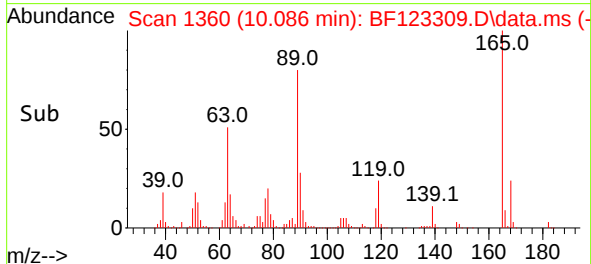
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMSD



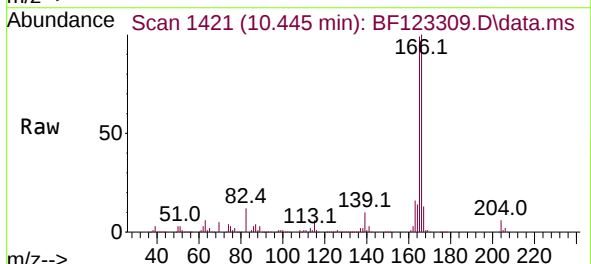
Tgt Ion:165 Resp: 265464
Ion Ratio Lower Upper
165 100
63 51.2 34.3 51.5
89 79.8 55.2 82.8
182 2.8 2.2 3.2

Manual Integrations
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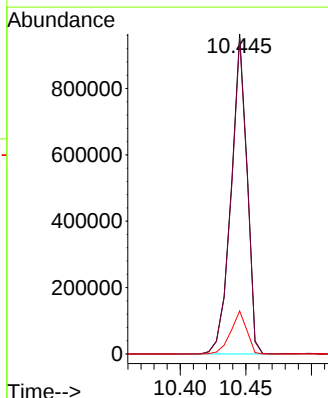
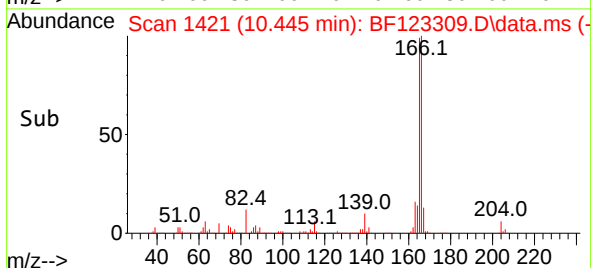
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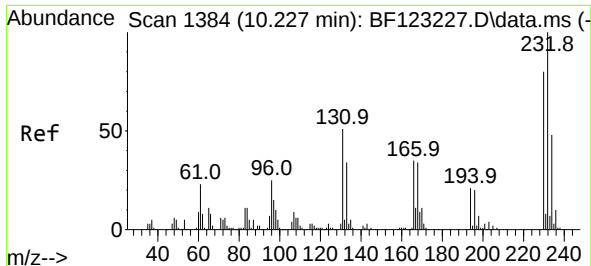


#58
Fluorene
Concen: 44.83 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44



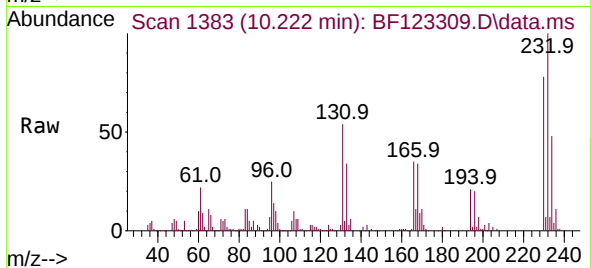
Tgt Ion:166 Resp: 812068
Ion Ratio Lower Upper
166 100
165 98.7 79.4 119.0
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.11 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

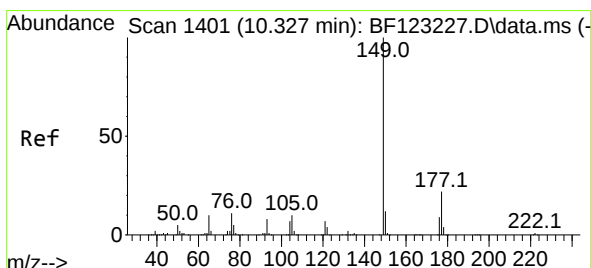
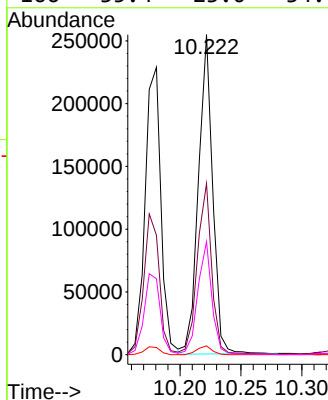
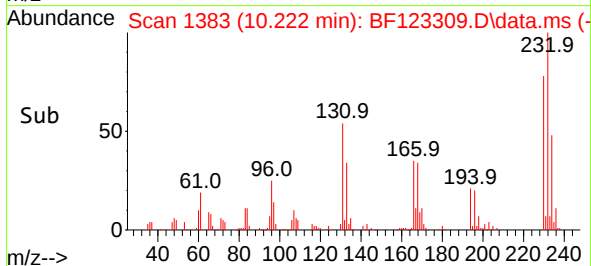
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMSD



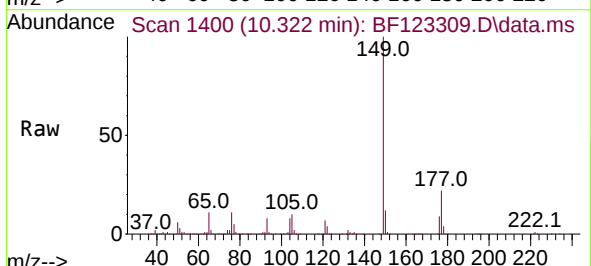
Tgt Ion:232 Resp: 207213
Ion Ratio Lower Upper
232 100
131 54.9 33.0 49.4#
130 2.9 1.7 2.5#
166 35.4 23.0 34.4#

Manual Integrations
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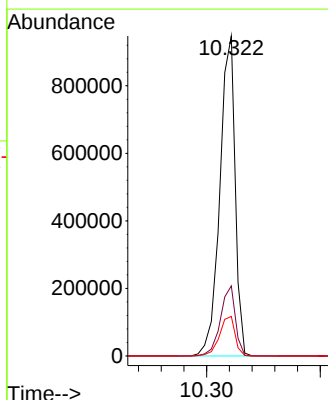
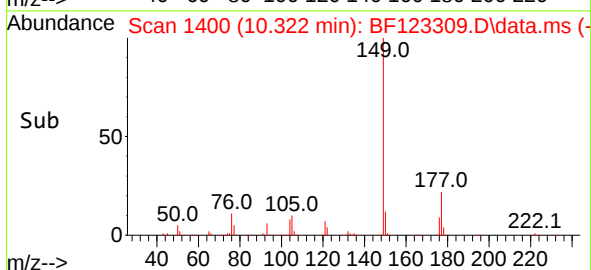
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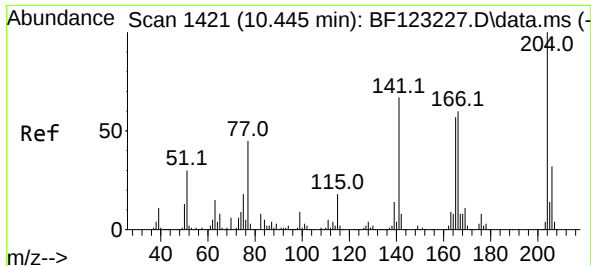


#60
Diethylphthalate
Concen: 48.32 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44



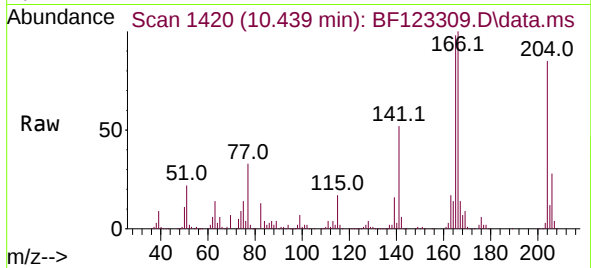
Tgt Ion:149 Resp: 888796
Ion Ratio Lower Upper
149 100
177 21.9 18.2 27.4
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 46.16 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

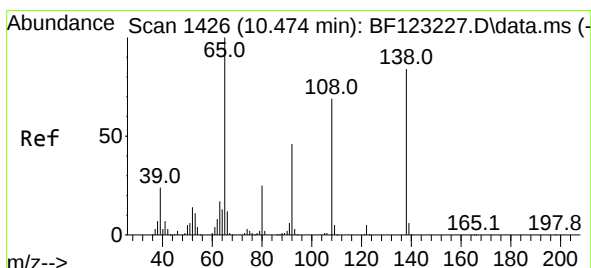
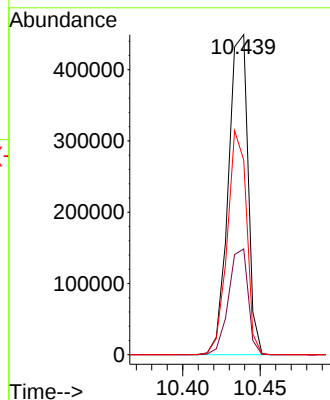
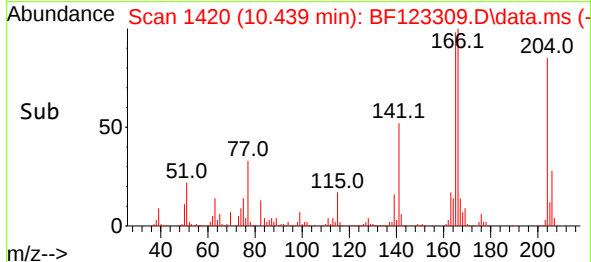
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMSD



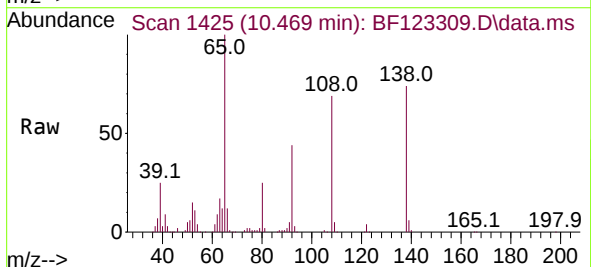
Tgt Ion:204 Resp: 398102
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 60.8 50.4 75.6

Manual Integrations
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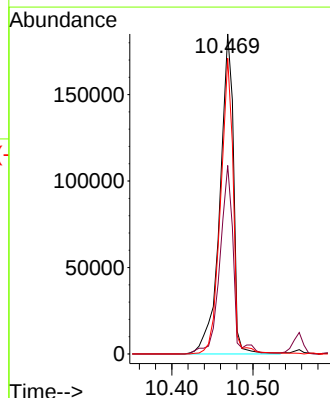
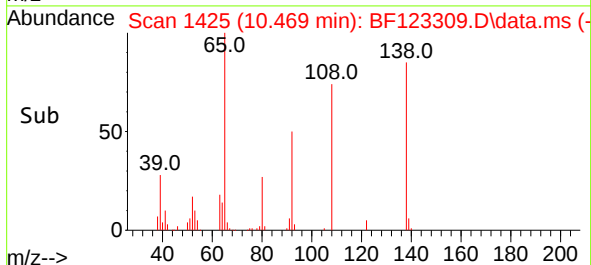
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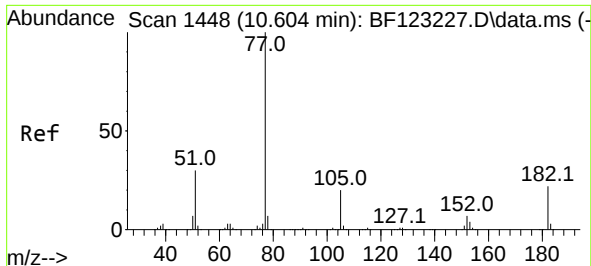


#62
4-Nitroaniline
Concen: 45.27 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44



Tgt Ion:138 Resp: 216505
Ion Ratio Lower Upper
138 100
92 58.9 31.0 71.0
108 92.4 54.8 94.8





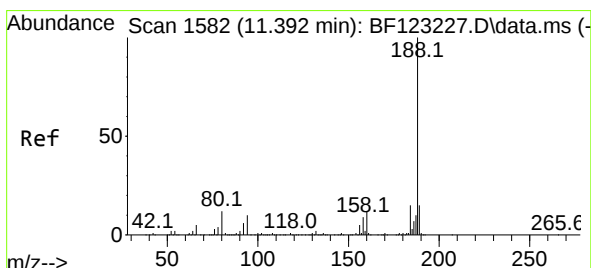
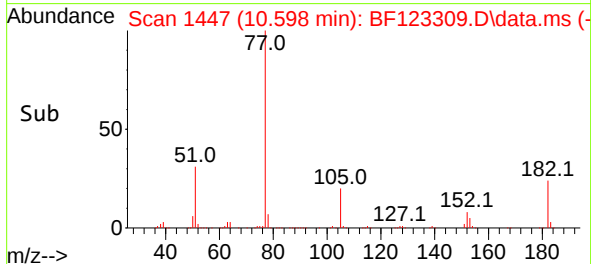
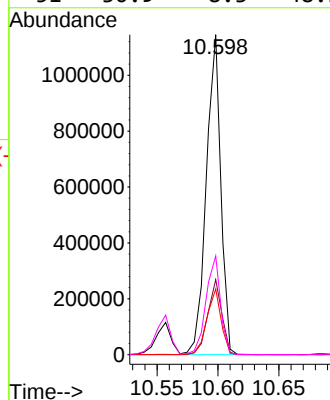
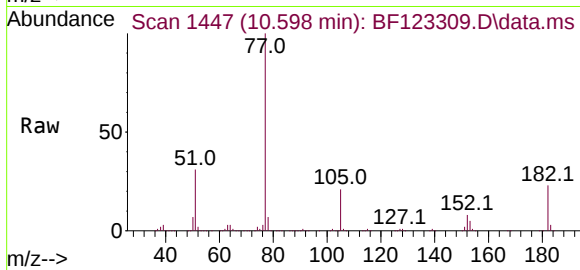
#63
Azobenzene
Concen: 44.52 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion: 77	Resp: 943454
Ion Ratio	Lower Upper
77 100	
182 23.4	5.6 45.6
105 20.6	1.8 41.8
51 30.9	8.3 48.3

Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMSD

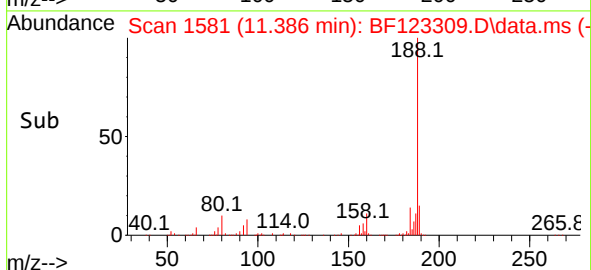
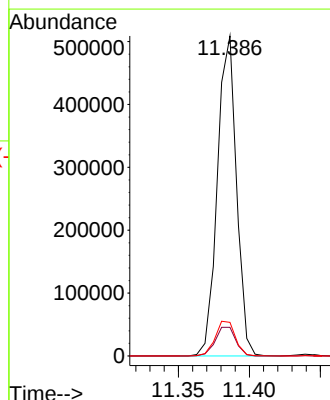
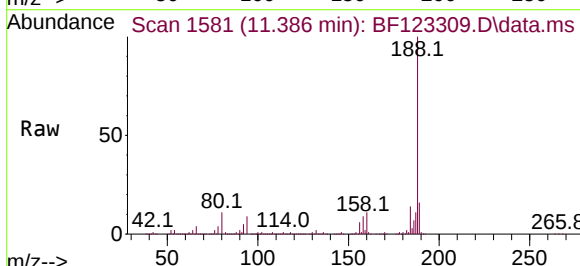
Manual Integrations
APPROVED

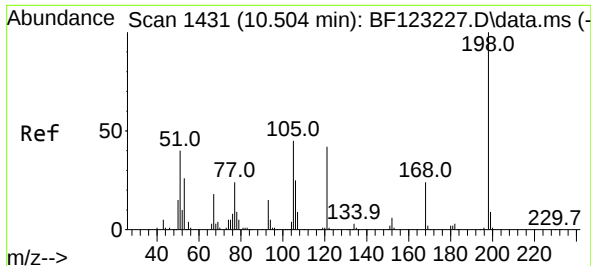
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:188	Resp: 475961
Ion Ratio	Lower Upper
188 100	
94 9.0	7.4 11.2
80 10.5	8.2 12.4





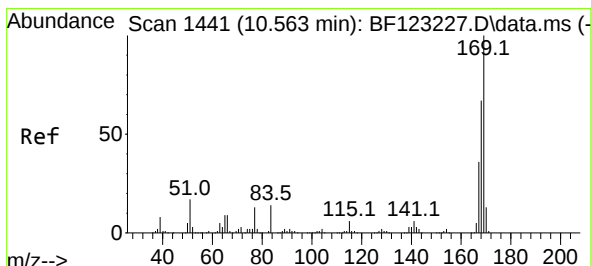
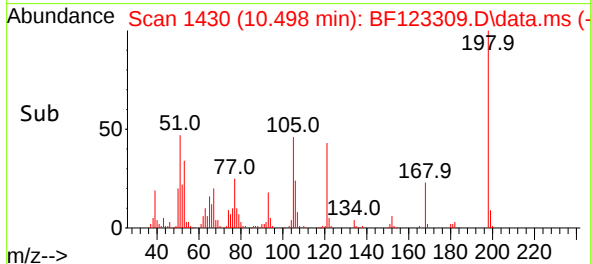
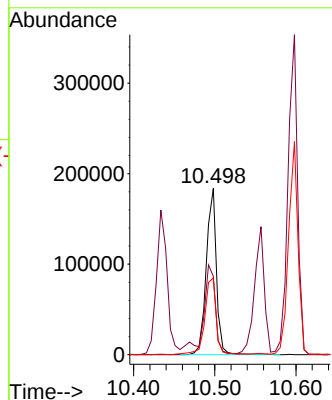
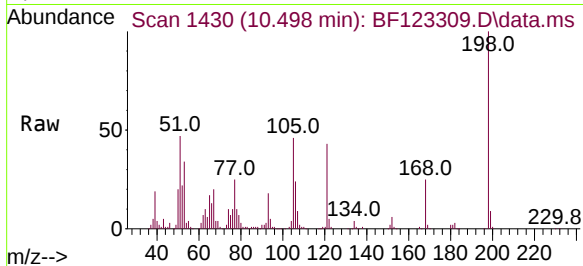
#65
4,6-Dinitro-2-methylphenol
Concen: 49.72 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:198 Resp: 159303
Ion Ratio Lower Upper
198 100
51 47.1 20.3 60.3
105 46.1 23.0 63.0

Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMSD

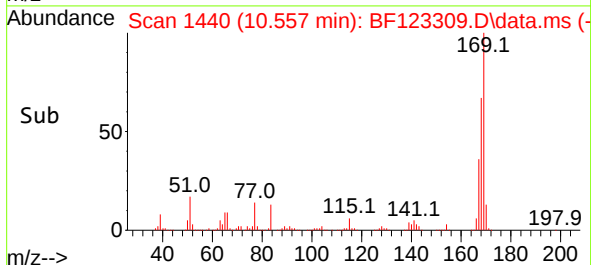
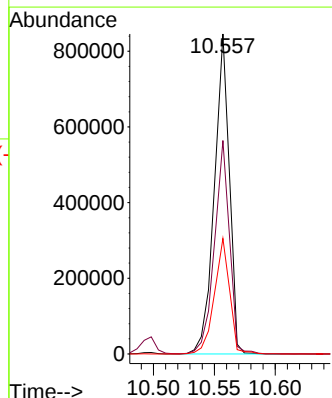
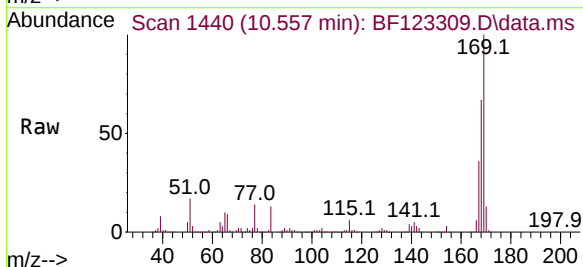
Manual Integrations
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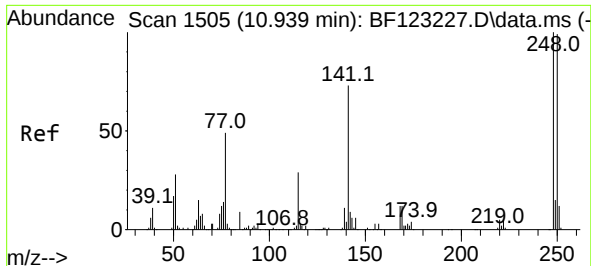
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#66
n-Nitrosodiphenylamine
Concen: 43.88 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

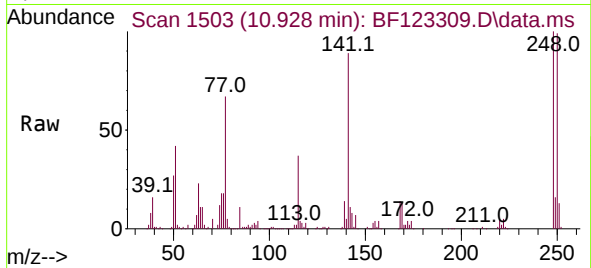
Tgt Ion:169 Resp: 722243
Ion Ratio Lower Upper
169 100
168 66.7 54.2 81.2
167 36.1 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 44.98 ng
RT: 10.928 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

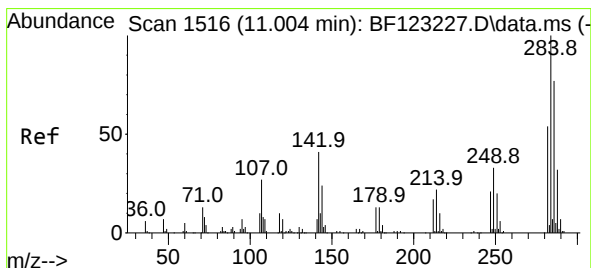
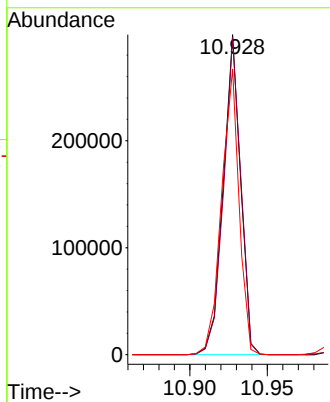
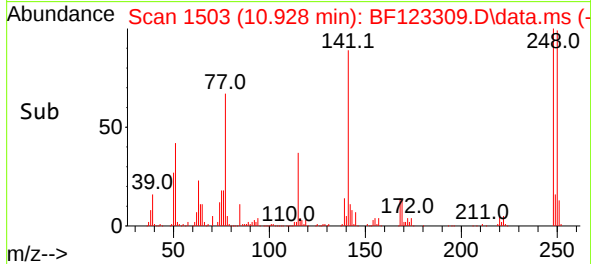
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMSD



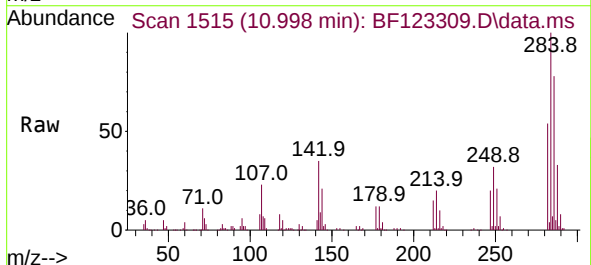
Tgt Ion:248 Resp: 233409
Ion Ratio Lower Upper
248 100
250 99.2 76.8 115.2
141 89.3 59.8 89.8

Manual Integrations
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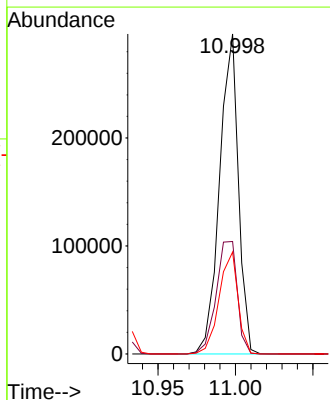
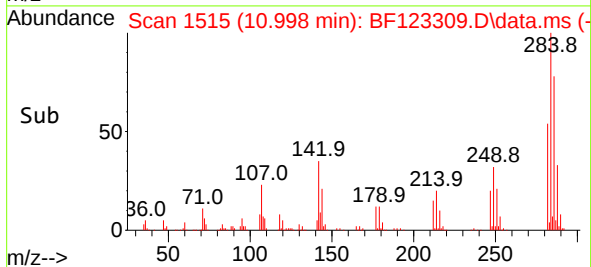
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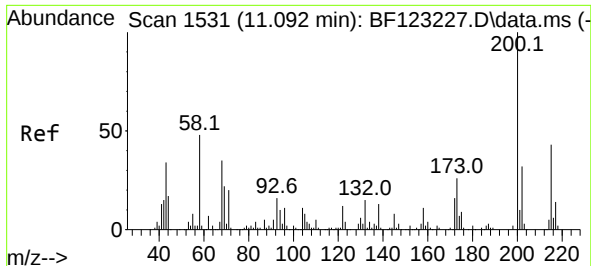


#68
Hexachlorobenzene
Concen: 45.69 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44



Tgt Ion:284 Resp: 249756
Ion Ratio Lower Upper
284 100
142 35.2 25.6 38.4
249 31.9 25.1 37.7





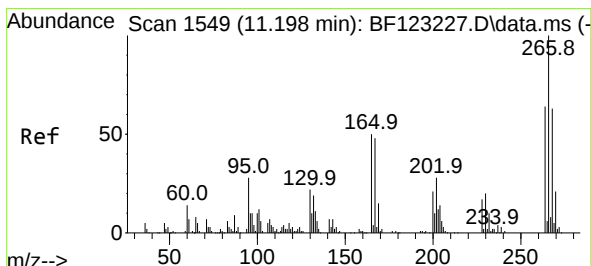
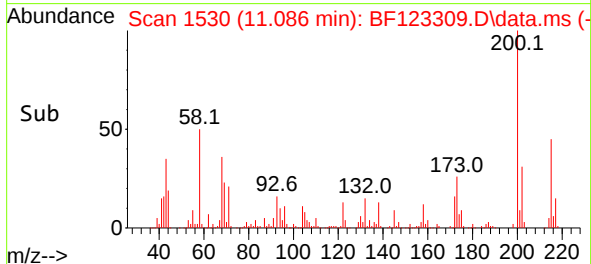
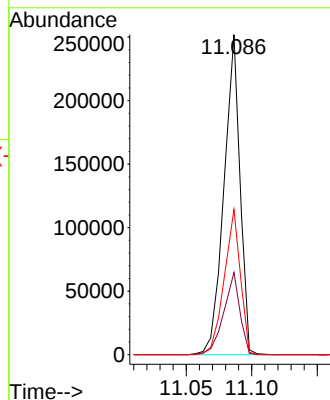
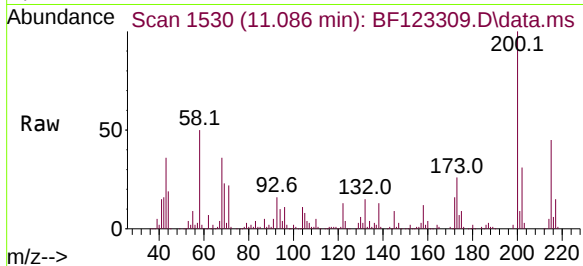
#69
Atrazine
Concen: 41.10 ng
RT: 11.086 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:200 Resp: 213768
Ion Ratio Lower Upper
200 100
173 25.7 6.6 46.6
215 45.4 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMSD

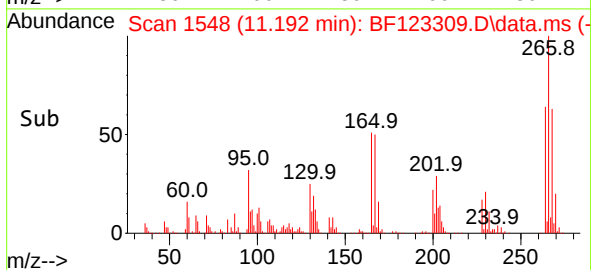
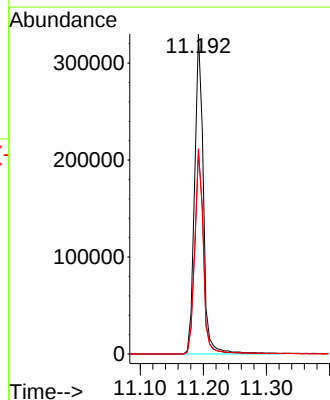
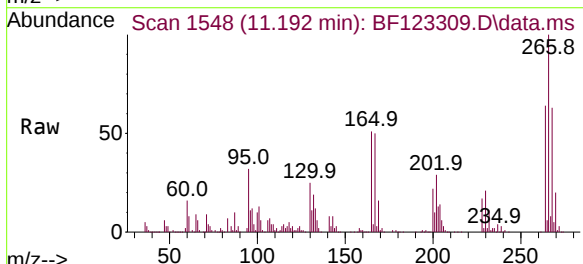
Manual Integrations
APPROVED

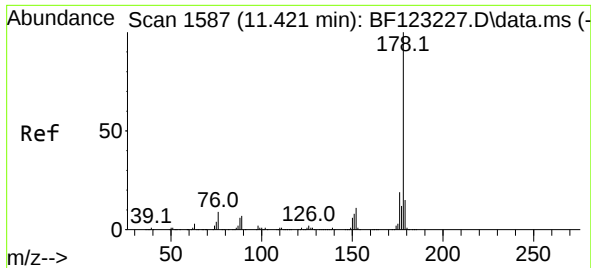
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#70
Pentachlorophenol
Concen: 91.47 ng
RT: 11.192 min Scan# 1548
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:266 Resp: 315712
Ion Ratio Lower Upper
266 100
268 63.2 50.5 75.7
264 64.1 49.8 74.8





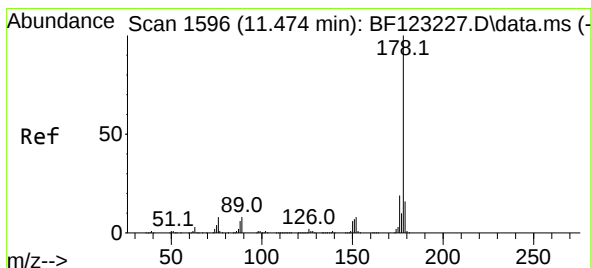
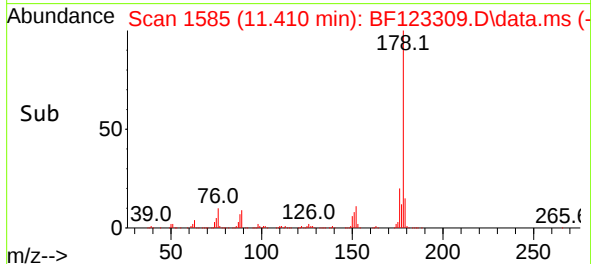
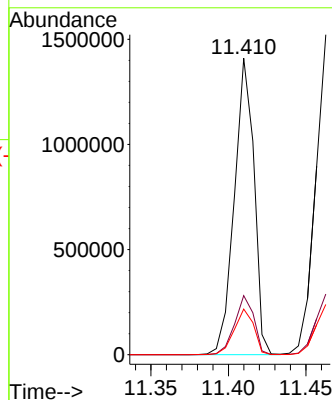
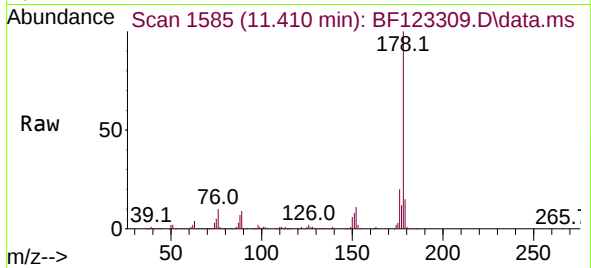
#71
Phenanthrene
Concen: 44.23 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:178 Resp: 1245059
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 15.4 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMSD

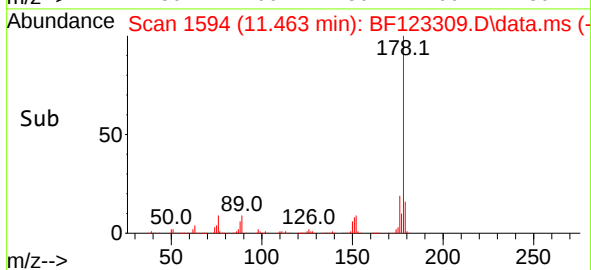
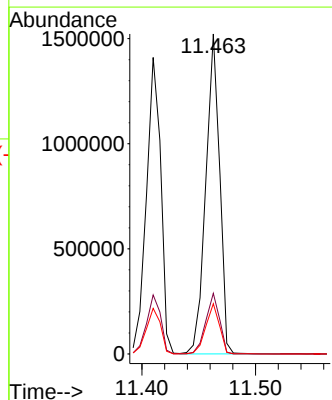
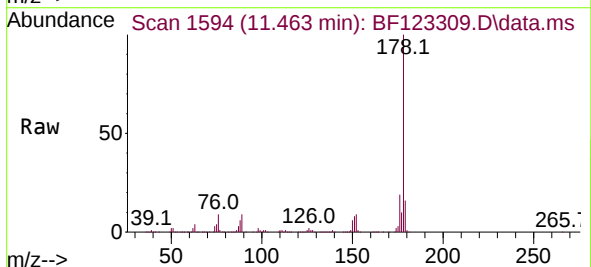
Manual Integrations
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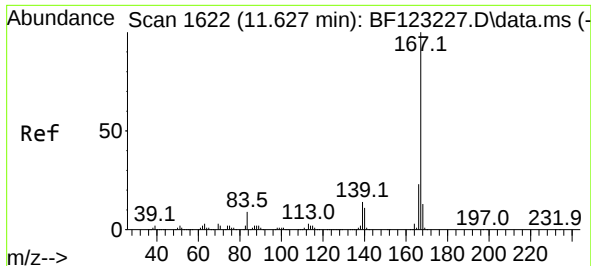
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#72
Anthracene
Concen: 45.81 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

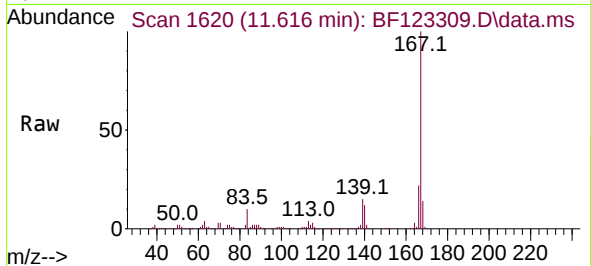
Tgt Ion:178 Resp: 1286433
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.7 12.8 19.2





#73
 Carbazole
 Concen: 43.53 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.012 min
 Lab File: BF123309.D
 Acq: 26 Feb 2021 18:44

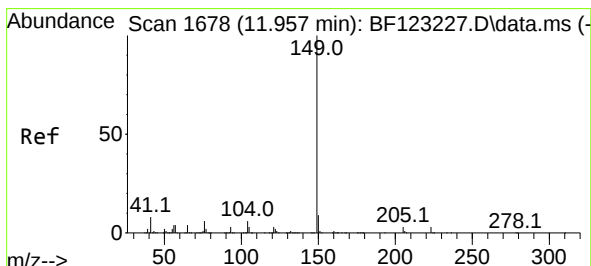
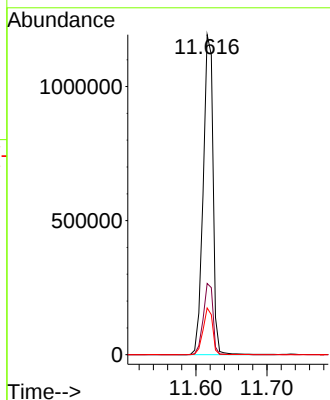
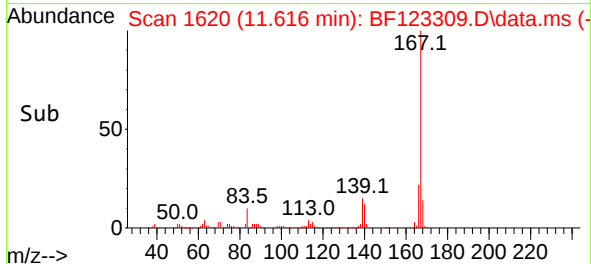
Instrument :
 BNA_F
 ClientSampleId :
 R-LA-3-7-WCMSD



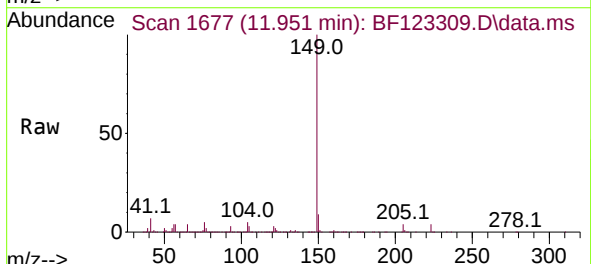
Tgt Ion:167 Resp: 1151304
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.0 27.0
 139 14.6 10.9 16.3

Manual Integrations
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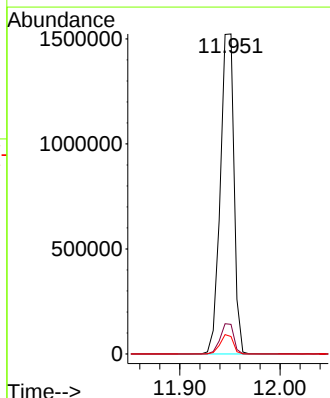
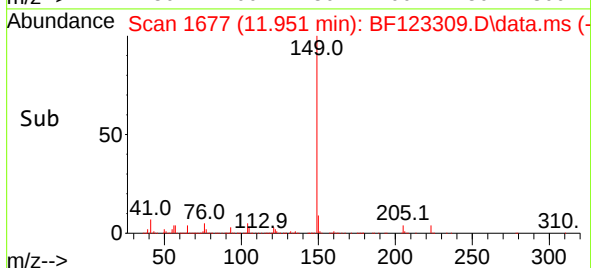
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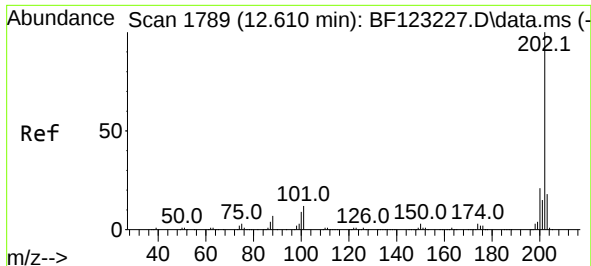


#74
 Di-n-butylphthalate
 Concen: 48.72 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF123309.D
 Acq: 26 Feb 2021 18:44



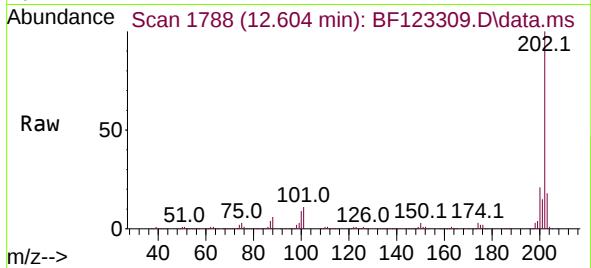
Tgt Ion:149 Resp: 1440524
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 5.4 4.2 6.4





#75
Fluoranthene
Concen: 45.61 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

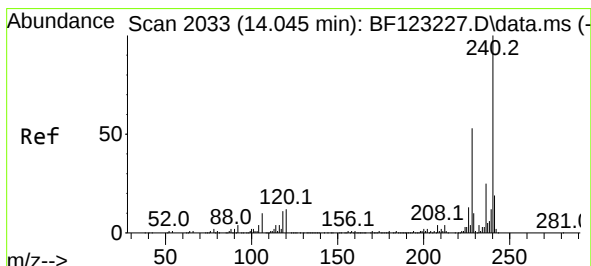
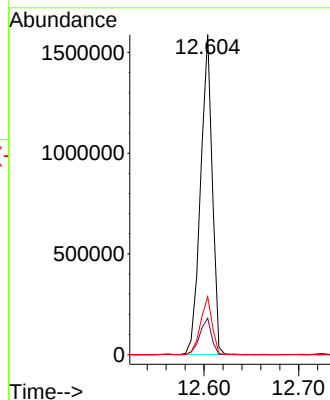
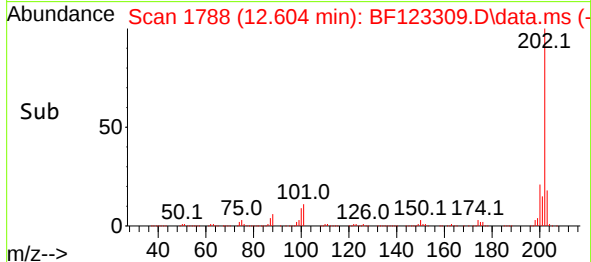
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMSD



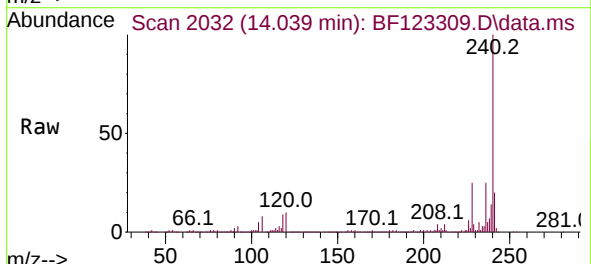
Tgt Ion:202 Resp: 1360581
Ion Ratio Lower Upper
202 100
101 11.4 0.0 32.2
203 18.1 0.0 38.1

Manual Integrations
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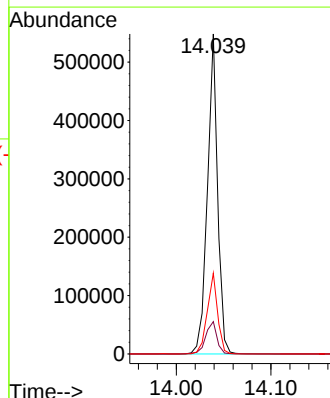
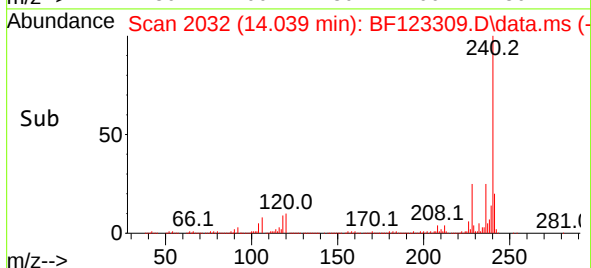
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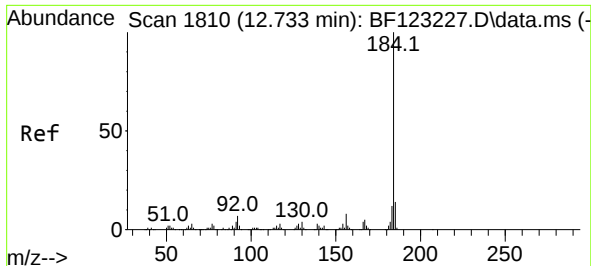


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44



Tgt Ion:240 Resp: 407730
Ion Ratio Lower Upper
240 100
120 10.1 8.6 12.8
236 25.3 20.3 30.5





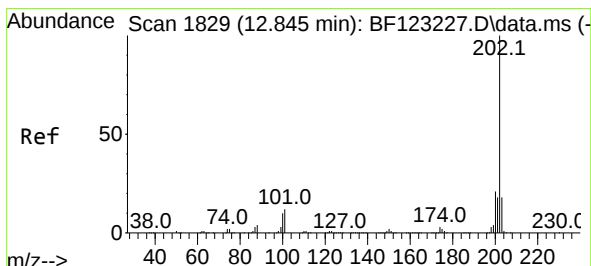
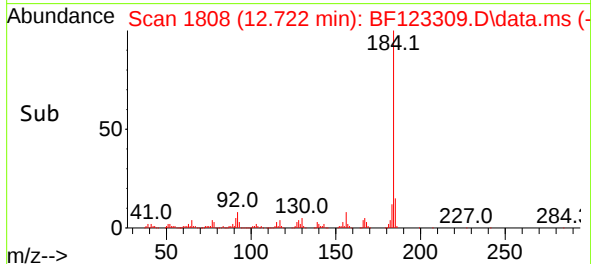
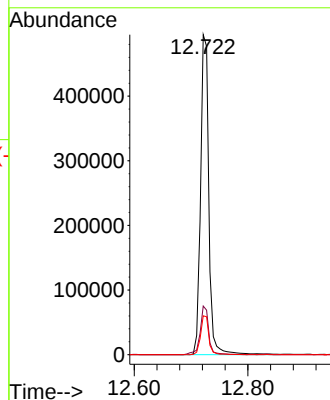
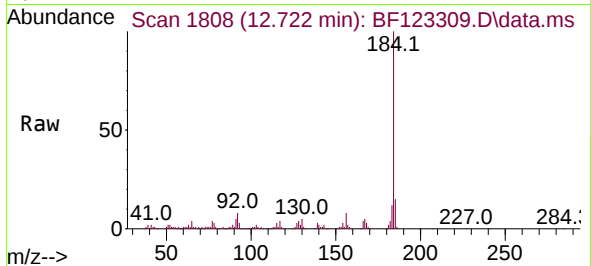
#77
Benzidine
Concen: 38.19 ng
RT: 12.722 min Scan# 1808
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:184 Resp: 502982
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.6
183 12.2 9.7 14.5

Instrument :
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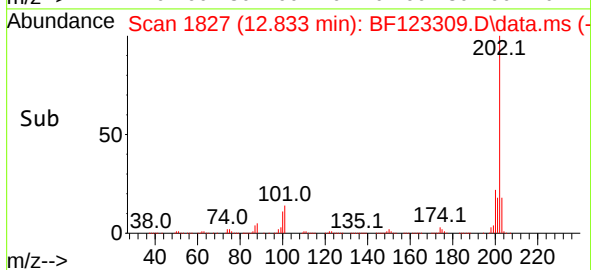
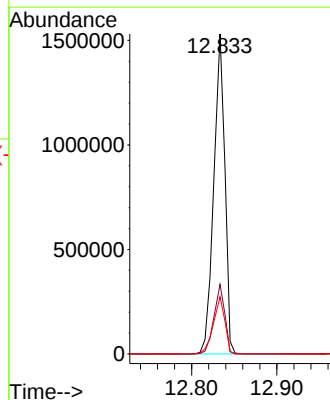
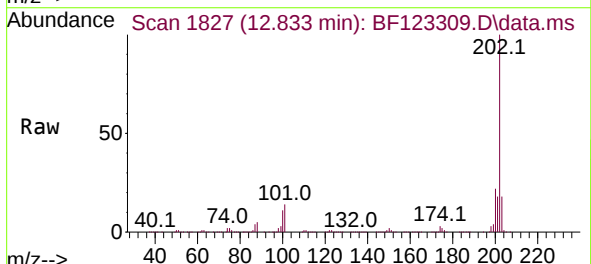
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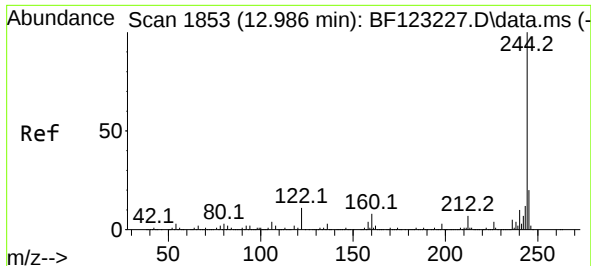
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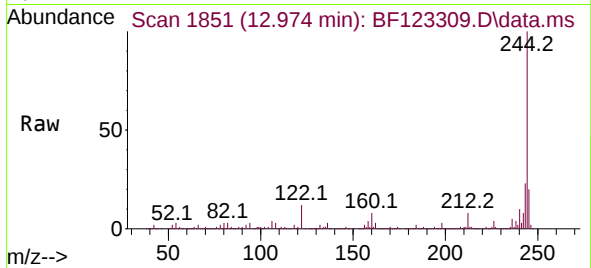
#78
Pyrene
Concen: 43.45 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:202 Resp: 1382985
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 17.9 14.6 21.8

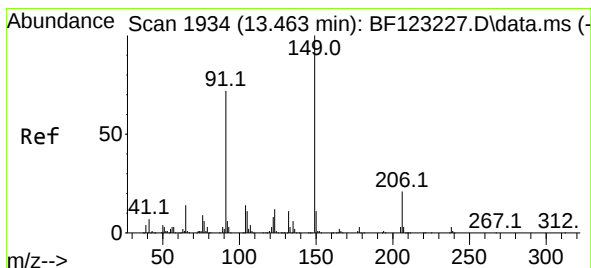
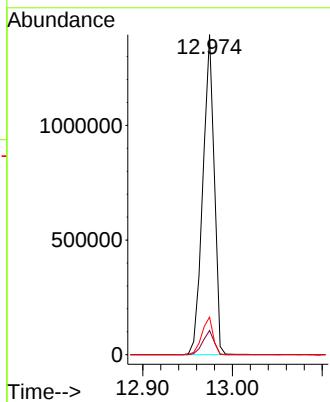
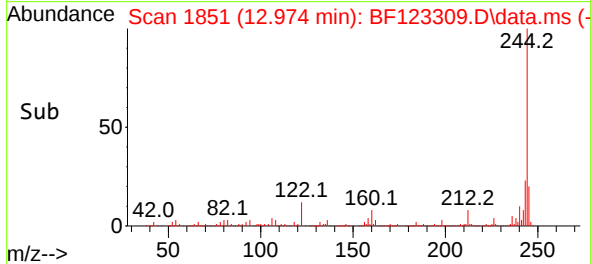




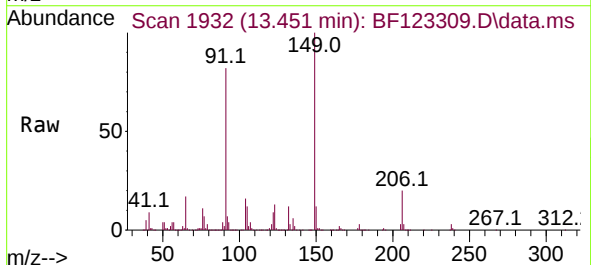
#79
Terphenyl-d14
Concen: 58.01 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44



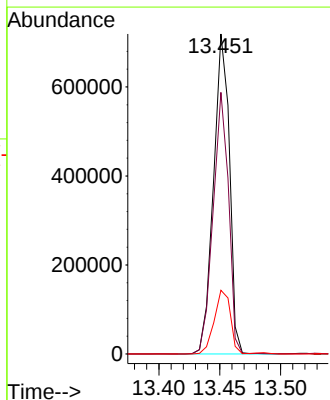
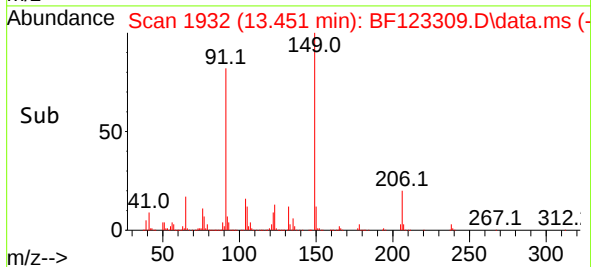
Tgt Ion:244 Resp: 1230047
Ion Ratio Lower Upper
244 100
212 7.6 5.7 8.5
122 11.7 8.3 12.5



#80
Butylbenzylphthalate
Concen: 48.70 ng
RT: 13.451 min Scan# 1932
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44



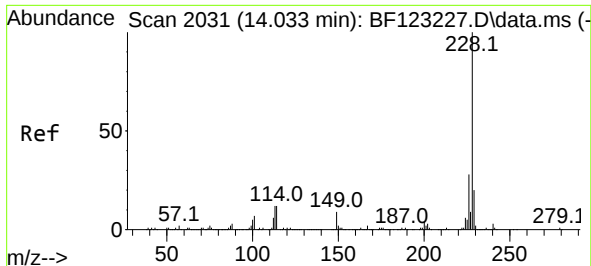
Tgt Ion:149 Resp: 655261
Ion Ratio Lower Upper
149 100
91 81.8 56.5 84.7
206 19.9 17.0 25.6



Instrument :
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ClientSampleId :
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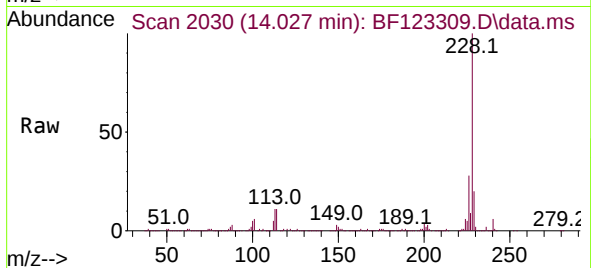
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#81
Benzo(a)anthracene
Concen: 44.21 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

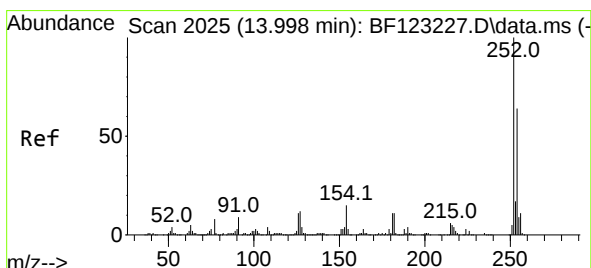
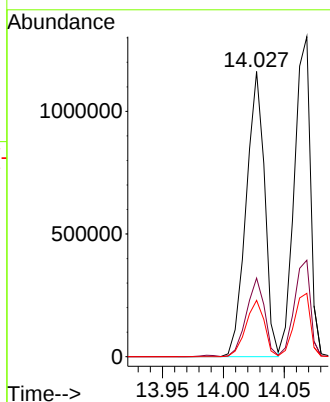
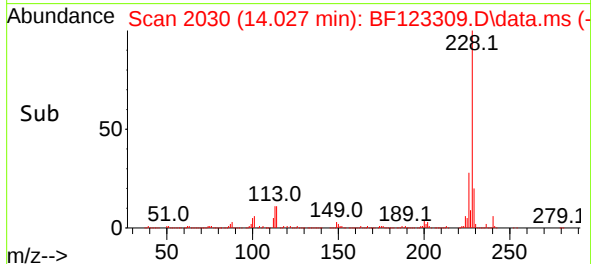
Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMDS



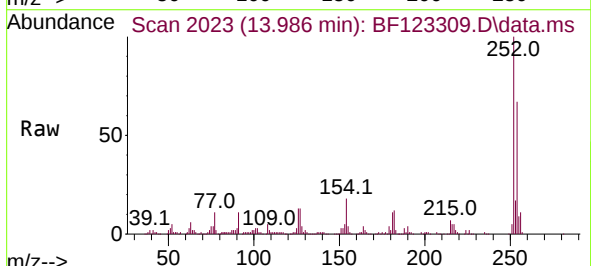
Tgt Ion:228 Resp: 1225139
Ion Ratio Lower Upper
228 100
226 27.6 23.0 34.4
229 19.7 16.6 24.8

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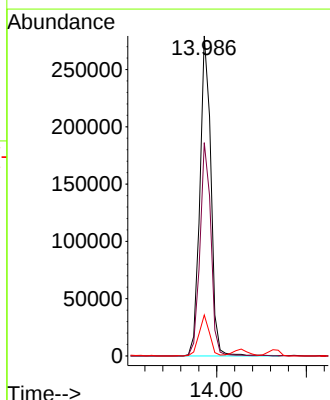
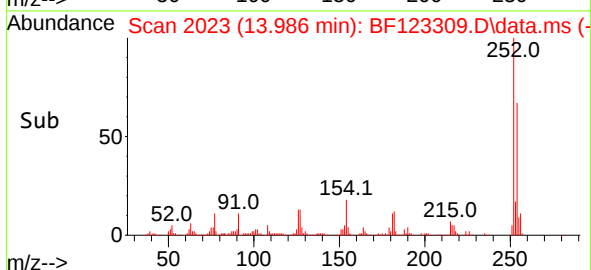
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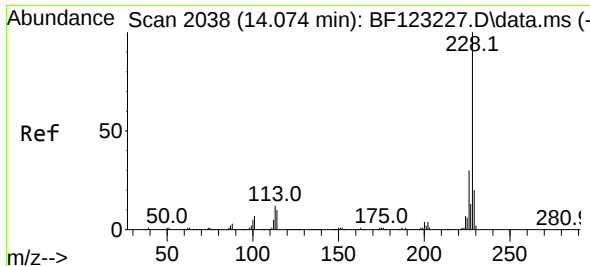


#82
3,3'-Dichlorobenzidine
Concen: 25.80 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

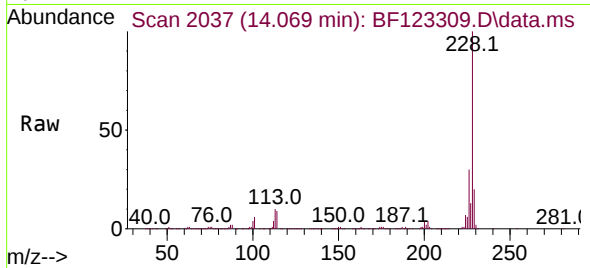


Tgt Ion:252 Resp: 237678
Ion Ratio Lower Upper
252 100
254 66.7 52.7 79.1
126 12.8 8.0 12.0#





#83
Chrysene
Concen: 43.98 ng
RT: 14.069 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

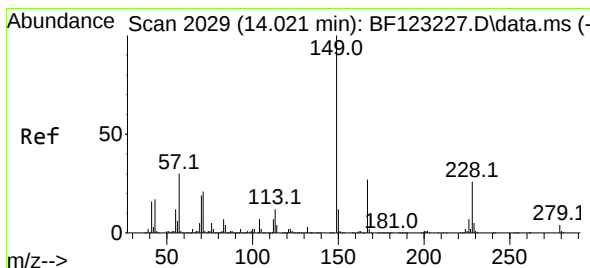
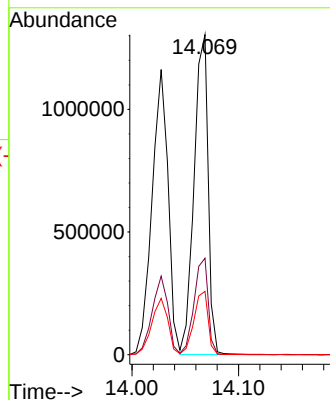
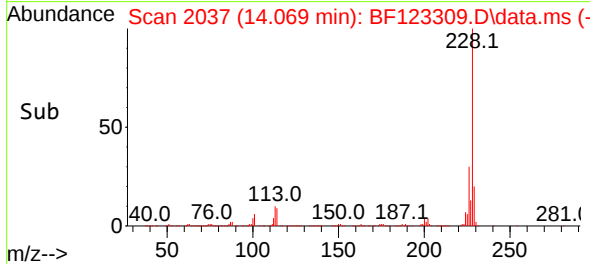


Tgt Ion:228 Resp: 1196775
Ion Ratio Lower Upper
228 100
226 30.1 24.6 36.8
229 19.8 15.8 23.6

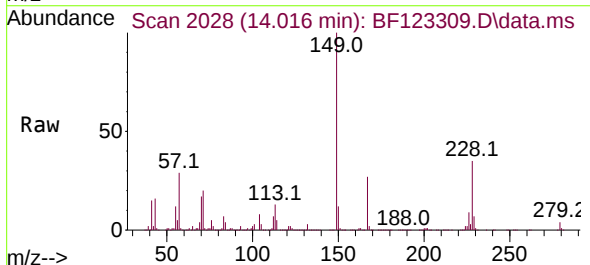
Instrument :
BNA_F
ClientSampleId :
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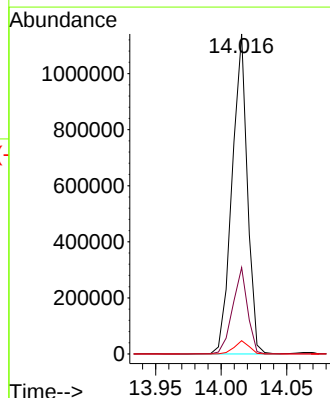
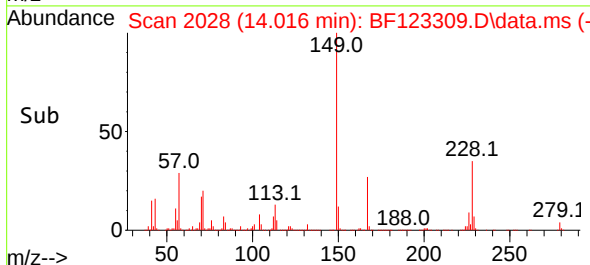
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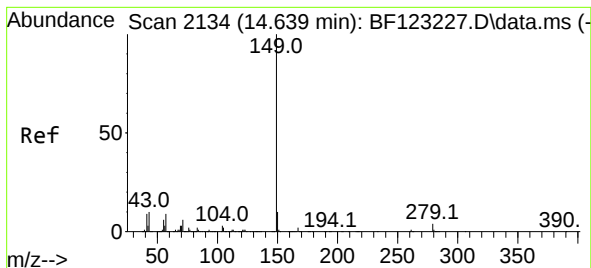


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.92 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44



Tgt Ion:149 Resp: 924828
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.2
279 4.2 3.4 5.0





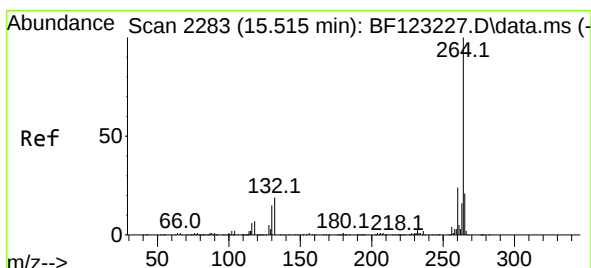
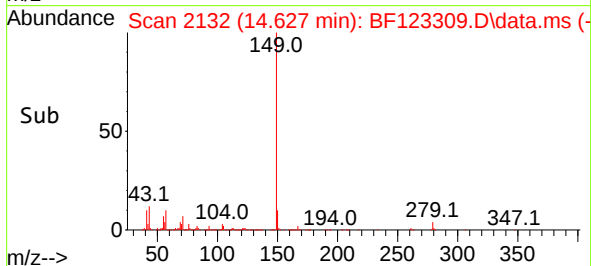
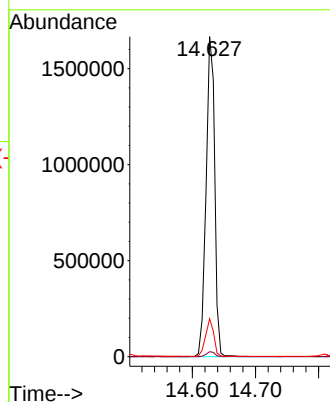
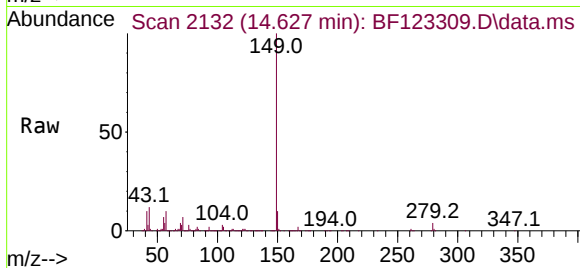
#85
Di-n-octyl phthalate
Concen: 49.98 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:149 Resp: 1581692
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.1 7.6 11.4

Instrument :
BNA_F
ClientSampleId :
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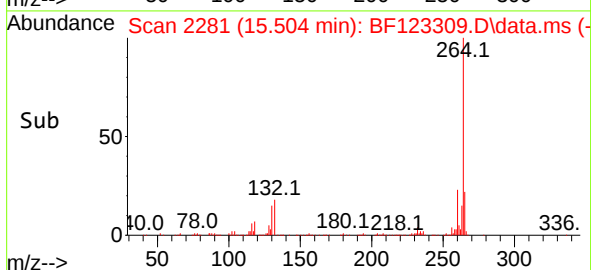
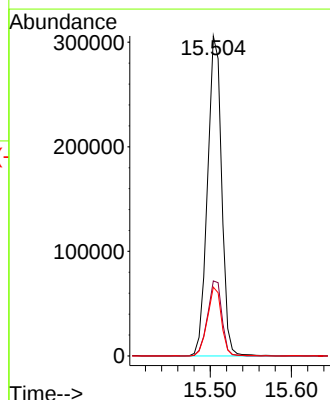
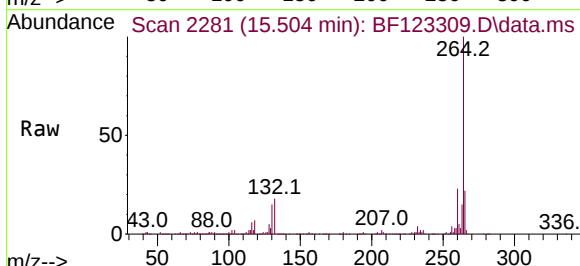
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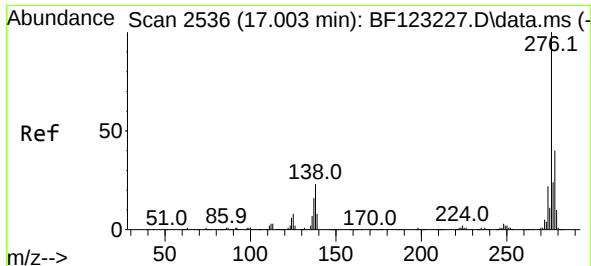
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:264 Resp: 368305
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 21.5 17.0 25.6





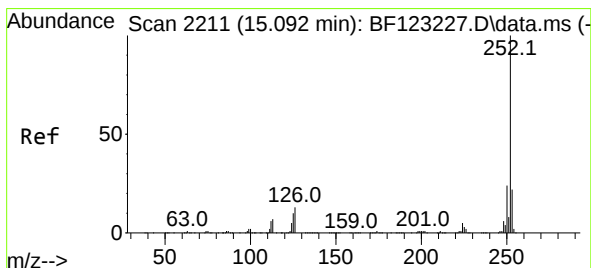
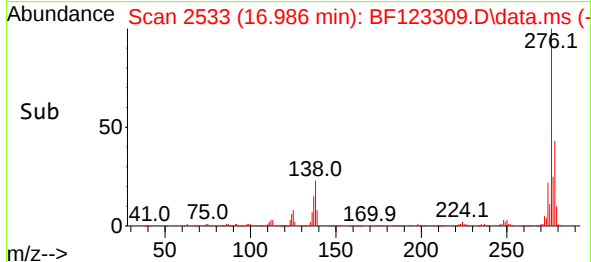
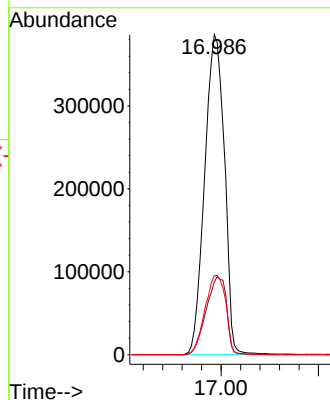
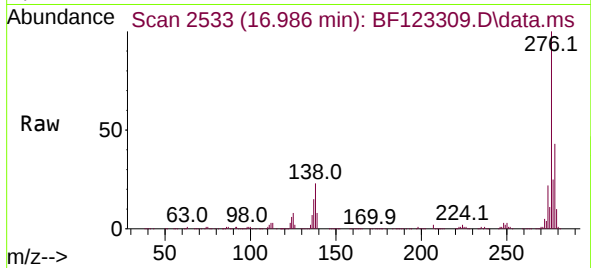
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.73 ng
RT: 16.986 min Scan# 2533
Delta R.T. -0.018 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion: 276 Resp: 1087642
Ion Ratio Lower Upper
276 100
138 25.1 18.7 28.1
277 26.1 20.2 30.4

Instrument :
BNA_F
ClientSampleId :
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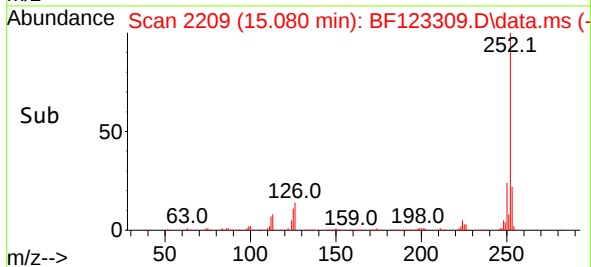
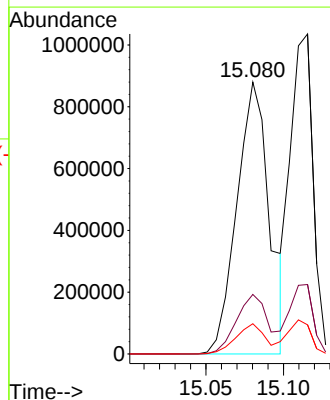
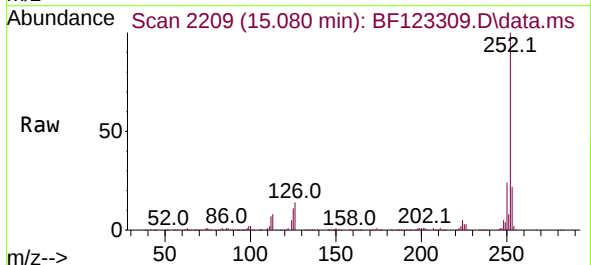
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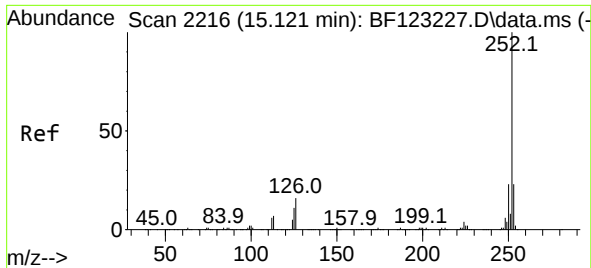
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#88
Benzo(b)fluoranthene
Concen: 49.68 ng
RT: 15.080 min Scan# 2209
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion: 252 Resp: 1285180
Ion Ratio Lower Upper
252 100
253 21.9 18.3 27.5
125 11.1 8.1 12.1





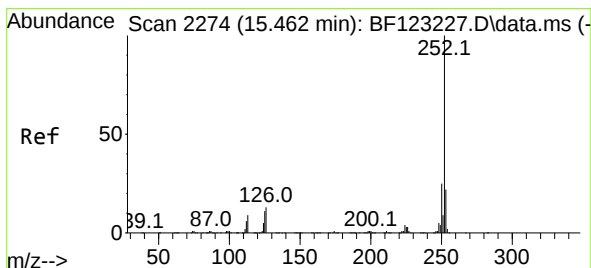
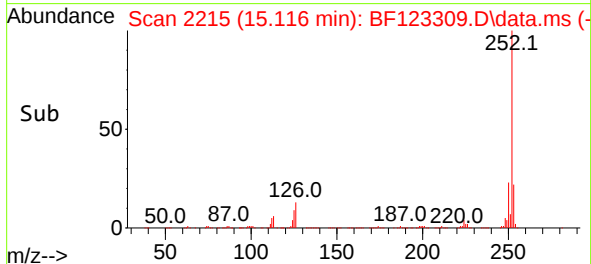
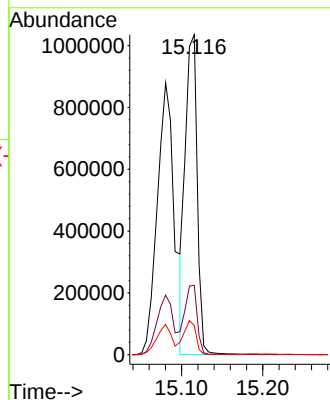
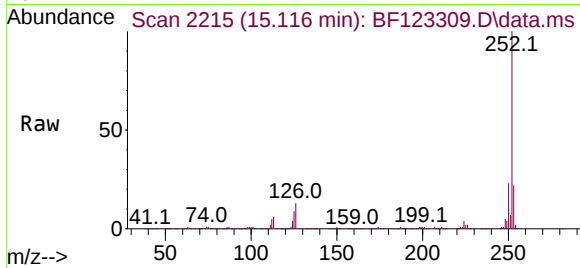
#89
Benzo(k)fluoranthene
Concen: 45.19 ng
RT: 15.116 min Scan# 2215
Delta R.T. -0.006 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:252 Resp: 1059889
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 9.1 8.4 12.6

Instrument :
BNA_F
ClientSampleId :
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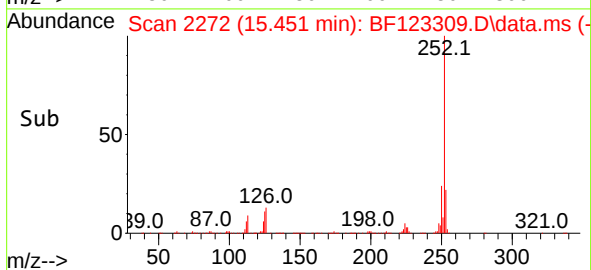
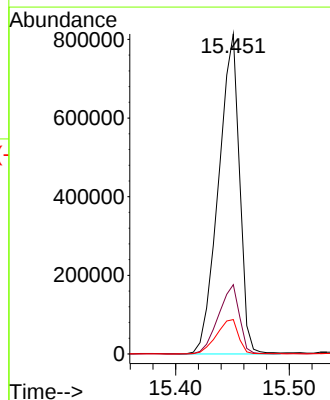
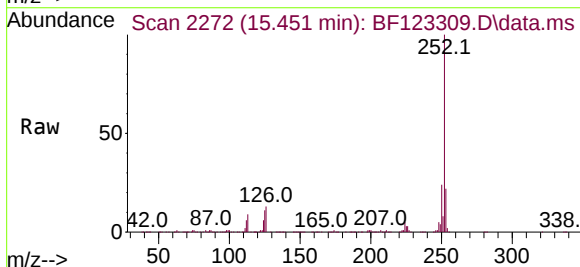
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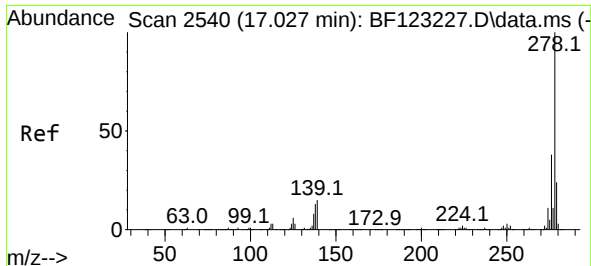
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#90
Benzo(a)pyrene
Concen: 45.41 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.012 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:252 Resp: 1047341
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.8 8.6 12.8





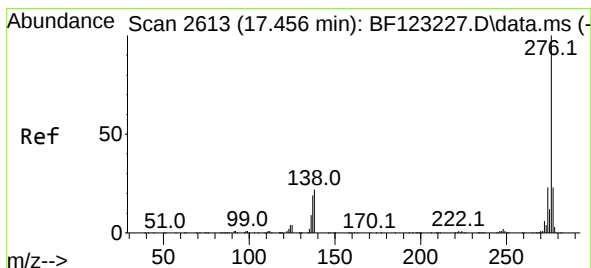
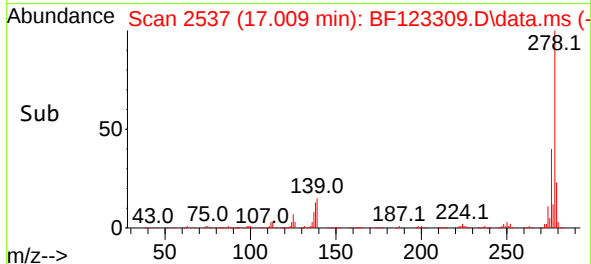
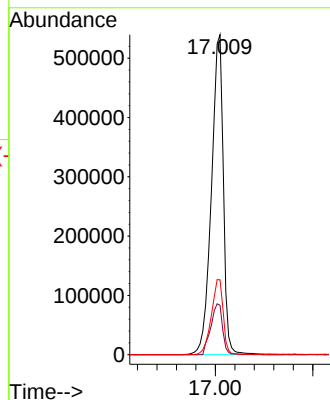
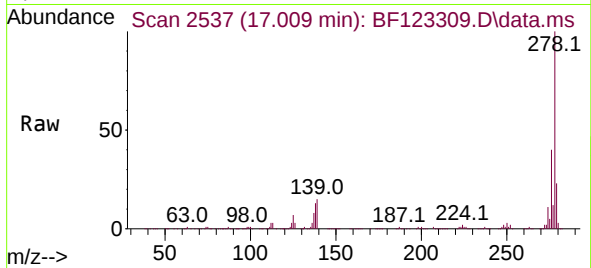
#91
Dibenzo(a,h)anthracene
Concen: 41.88 ng
RT: 17.009 min Scan# 2537
Delta R.T. -0.018 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:	278	Resp:	914577
Ion Ratio	Lower	Upper	
278	100		
139	15.5	12.0	18.0
279	23.4	19.4	29.2

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 42.01 ng
RT: 17.439 min Scan# 2610
Delta R.T. -0.018 min
Lab File: BF123309.D
Acq: 26 Feb 2021 18:44

Tgt Ion:	276	Resp:	844939
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.3	28.9
138	20.6	16.6	24.8

