

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030221\
 Data File : BF123335.D
 Acq On : 2 Mar 2021 14:30
 Operator : JU/CG
 Sample : PB134901BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134901BS

Manual Integrations
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mohammad
 3/3/2021 11:01:35 AM

Quant Time: Mar 02 15:06:53 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	124080	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	511033	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	268757	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	513188	20.00	ng	0.00
76) Chrysene-d12	14.045	240	410272	20.00	ng	0.00
86) Perylene-d12	15.515	264	383000	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	722584	83.82	ng	0.01
7) Phenol-d6	6.492	99	949786	81.10	ng	0.00
23) Nitrobenzene-d5	7.416	82	792967	71.03	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	216688	79.18	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1260593	67.38	ng	0.00
79) Terphenyl-d14	12.980	244	1400930	65.66	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.693	88	164067	32.98	ng	89
3) Pyridine	3.434	79	451430	37.24	ng	92
4) n-Nitrosodimethylamine	3.393	42	221297	39.48	ng	83
6) Aniline	6.516	93	455594	32.94	ng	# 90
8) 2-Chlorophenol	6.639	128	405268	43.76	ng	89
9) Benzaldehyde	6.398	77	161749	23.65	ng	88
10) Phenol	6.504	94	545427	42.74	ng	94
11) bis(2-Chloroethyl)ether	6.586	93	414929	45.33	ng	95
12) 1,3-Dichlorobenzene	6.792	146	417537	43.34	ng	# 92
13) 1,4-Dichlorobenzene	6.869	146	427781	43.57	ng	# 94
14) 1,2-Dichlorobenzene	7.022	146	405044m	44.35	ng	
15) Benzyl Alcohol	6.998	79	399869	43.79	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.128	45	574069	45.72	ng	95
17) 2-Methylphenol	7.110	107	344522	44.23	ng	93
18) Hexachloroethane	7.363	117	167822	47.32	ng	92
19) n-Nitroso-di-n-propyla...	7.269	70	316846	45.48	ng	94
20) 3+4-Methylphenols	7.263	107	427329	41.78	ng	# 80
22) Acetophenone	7.263	105	584868	44.12	ng	# 90
24) Nitrobenzene	7.439	77	499603	42.45	ng	93
25) Isophorone	7.675	82	870530	41.70	ng	95
26) 2-Nitrophenol	7.751	139	219343	44.48	ng	# 86
27) 2,4-Dimethylphenol	7.792	122	344097	45.08	ng	92
28) bis(2-Chloroethoxy)met...	7.886	93	530988	48.60	ng	99
29) 2,4-Dichlorophenol	7.998	162	332037	42.13	ng	93
30) 1,2,4-Trichlorobenzene	8.080	180	358063	41.79	ng	98
31) Naphthalene	8.157	128	1160209	41.43	ng	99
32) Benzoic acid	7.939	122	252498	44.85	ng	90
33) 4-Chloroaniline	8.210	127	260499	22.86	ng	# 94
34) Hexachlorobutadiene	8.275	225	198659	41.10	ng	99
35) Caprolactam	8.586	113	117713m	44.51	ng	
36) 4-Chloro-3-methylphenol	8.698	107	410246	43.79	ng	89
37) 2-Methylnaphthalene	8.851	142	783769	42.01	ng	98
38) 1-Methylnaphthalene	8.951	142	733337	42.03	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	336083	41.85	ng	# 97
41) Hexachlorocyclopentadiene	9.010	237	332124	88.27	ng	99
43) 2,4,6-Trichlorophenol	9.133	196	230144	40.41	ng	95

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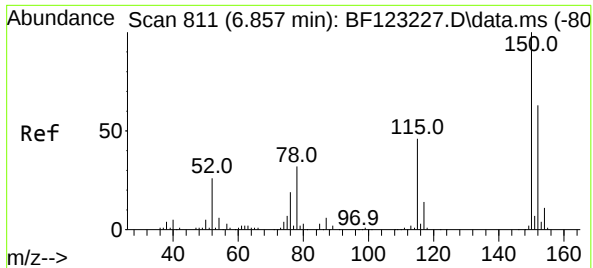
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.180	196	248548	40.78	ng	#	91
46) 1,1'-Biphenyl	9.316	154	951425	42.67	ng		99
47) 2-Chloronaphthalene	9.345	162	722834	41.09	ng		99
48) 2-Nitroaniline	9.439	65	289252	45.89	ng	#	75
49) Acenaphthylene	9.763	152	1105552	41.44	ng		99
50) Dimethylphthalate	9.622	163	879397	43.76	ng		100
51) 2,6-Dinitrotoluene	9.686	165	196906	42.51	ng	#	85
52) Acenaphthene	9.933	154	854281m	46.43	ng		
53) 3-Nitroaniline	9.851	138	144053	28.02	ng	#	74
54) 2,4-Dinitrophenol	9.969	184	225031	92.49	ng		91
55) Dibenzofuran	10.104	168	1005026	40.35	ng		94
56) 4-Nitrophenol	10.027	139	319441	77.97	ng	#	63
57) 2,4-Dinitrotoluene	10.092	165	268227	43.06	ng	#	87
58) Fluorene	10.451	166	819742	41.82	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	207203	42.61	ng	#	83
60) Diethylphthalate	10.321	149	874328	43.93	ng		98
61) 4-Chlorophenyl-phenyle...	10.439	204	387846	41.56	ng		95
62) 4-Nitroaniline	10.474	138	215625	41.67	ng		86
63) Azobenzene	10.598	77	978277	42.66	ng		93
65) 4,6-Dinitro-2-methylph...	10.504	198	153531	44.44	ng		86
66) n-Nitrosodiphenylamine	10.563	169	719257	40.53	ng		100
67) 4-Bromophenyl-phenylether	10.933	248	232621	41.58	ng		97
68) Hexachlorobenzene	11.004	284	243274	41.28	ng		96
69) Atrazine	11.092	200	211009	37.63	ng		97
70) Pentachlorophenol	11.198	266	290535	78.07	ng		98
71) Phenanthrene	11.416	178	1240787	40.89	ng		99
72) Anthracene	11.468	178	1274724	42.10	ng		99
73) Carbazole	11.621	167	1142211	40.05	ng		98
74) Di-n-butylphthalate	11.951	149	1418322	44.49	ng		99
75) Fluoranthene	12.610	202	1344990	41.81	ng		99
77) Benzidine	12.733	184	491012	37.05	ng		99
78) Pyrene	12.839	202	1354234	42.28	ng		99
80) Butylbenzylphthalate	13.457	149	623438	46.04	ng		91
81) Benzo(a)anthracene	14.033	228	1152538	41.34	ng		98
82) 3,3'-Dichlorobenzidine	13.998	252	316429	34.14	ng		99
83) Chrysene	14.074	228	1134753	41.44	ng		99
84) Bis(2-ethylhexyl)phtha...	14.015	149	892962	47.91	ng		99
85) Di-n-octyl phthalate	14.633	149	1491593	46.84	ng	#	95
87) Indeno(1,2,3-cd)pyrene	17.009	276	1128059	42.62	ng		97
88) Benzo(b)fluoranthene	15.092	252	1143591	42.51	ng		99
89) Benzo(k)fluoranthene	15.121	252	1078501	44.22	ng		100
90) Benzo(a)pyrene	15.462	252	995863	41.52	ng		99
91) Dibenzo(a,h)anthracene	17.027	278	942572	41.51	ng		97
92) Benzo(g,h,i)perylene	17.462	276	893344	42.71	ng		98

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



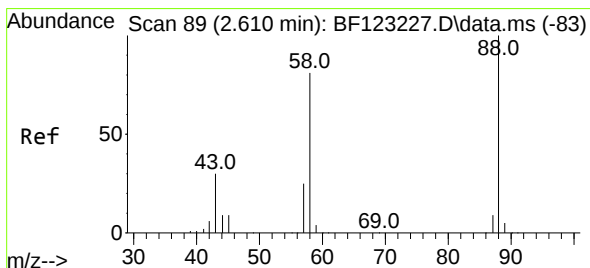
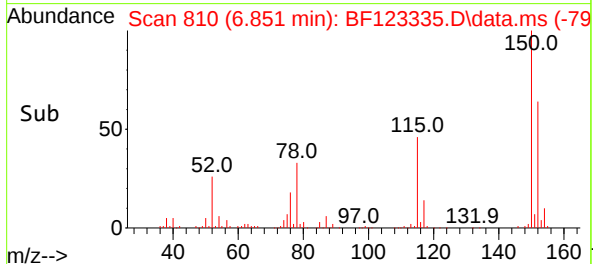
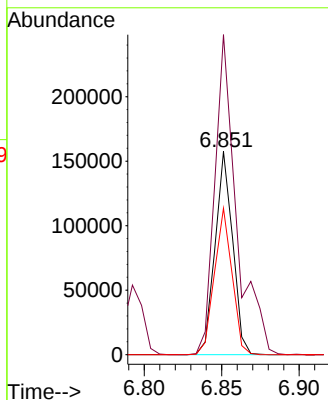
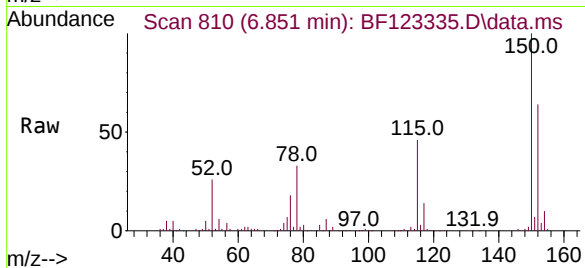
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Instrument :
BNA_F
ClientSampled :
PB134901BS

Tgt Ion:152 Resp: 124080
Ion Ratio Lower Upper
152 100
150 157.4 125.8 188.6
115 72.0 49.3 73.9

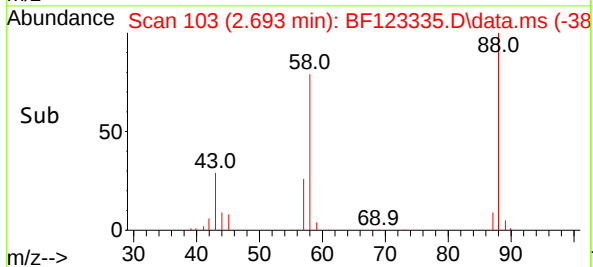
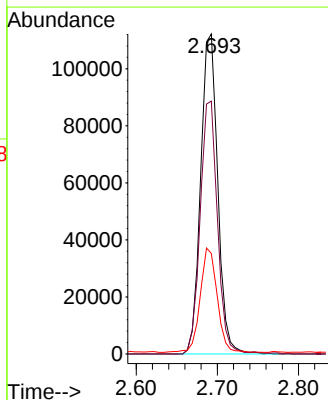
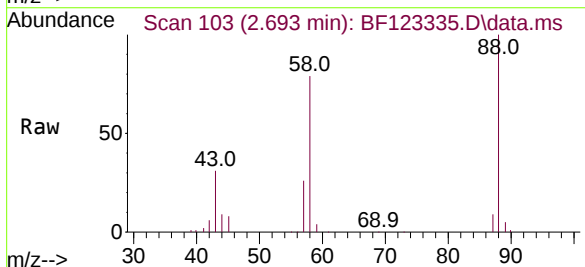
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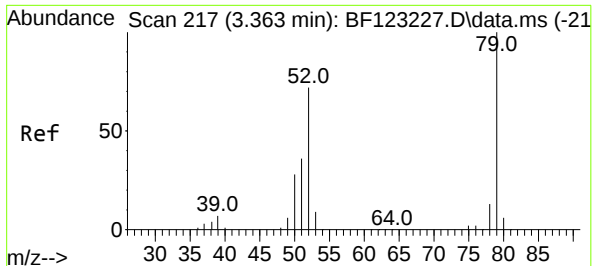
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#2
1,4-Dioxane
Concen: 32.98 ng
RT: 2.693 min Scan# 103
Delta R.T. 0.082 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion: 88 Resp: 164067
Ion Ratio Lower Upper
88 100
58 80.1 56.2 84.2
43 32.3 21.8 32.6





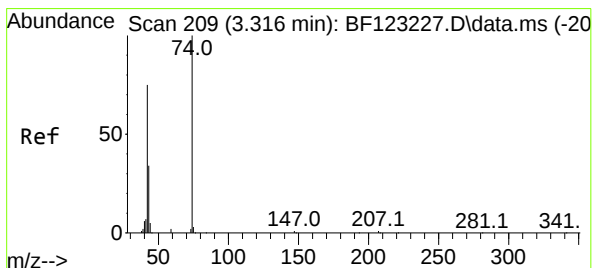
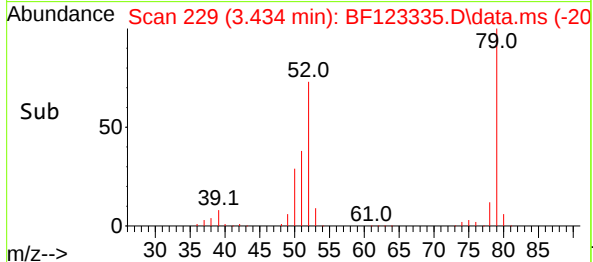
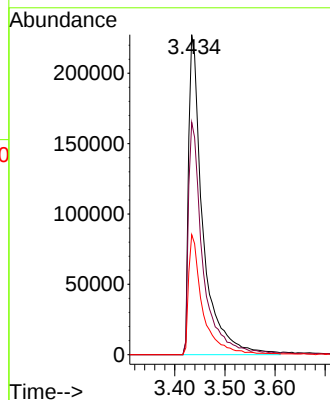
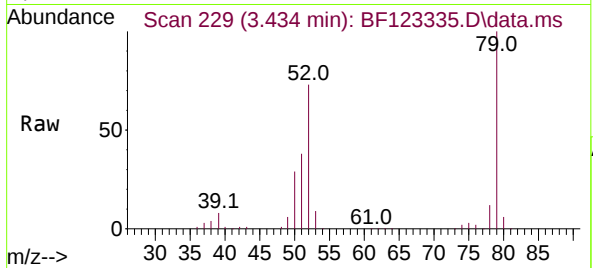
#3
Pyridine
Concen: 37.24 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.071 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion: 79 Resp: 451430
Ion Ratio Lower Upper
79 100
52 72.6 53.0 79.4
51 37.5 26.6 39.8

Instrument :
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ClientSampleId :
PB134901BS

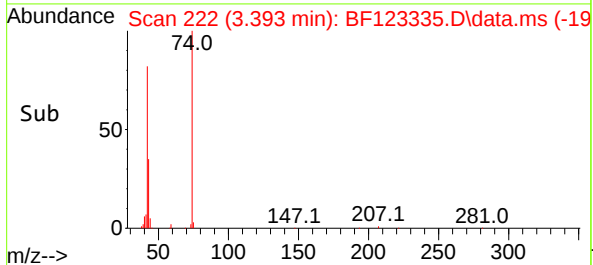
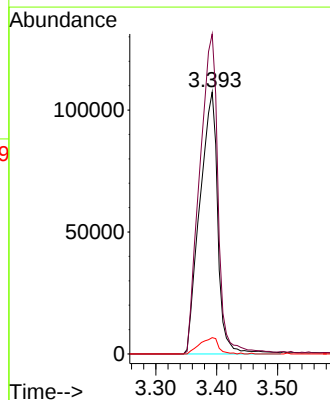
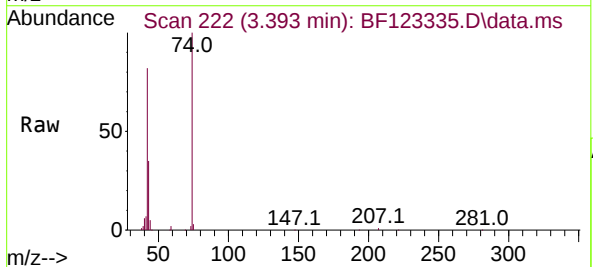
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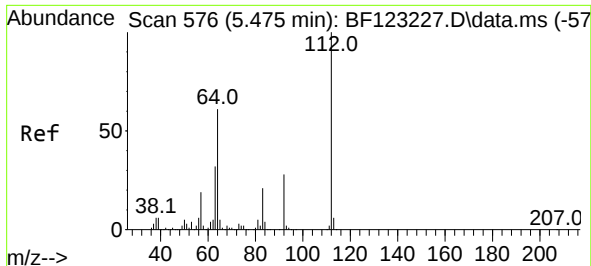
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#4
n-Nitrosodimethylamine
Concen: 39.48 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.076 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion: 42 Resp: 221297
Ion Ratio Lower Upper
42 100
74 122.2 115.2 172.8
44 6.2 5.4 8.0





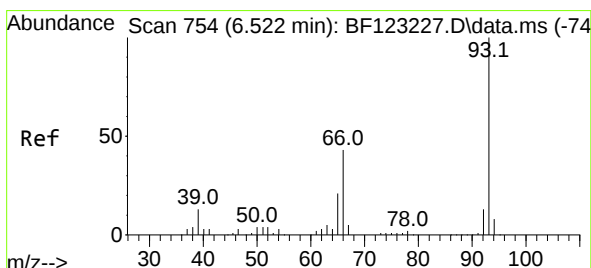
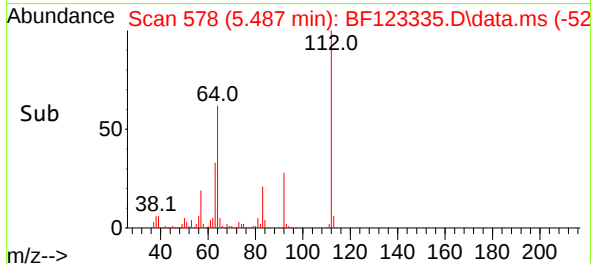
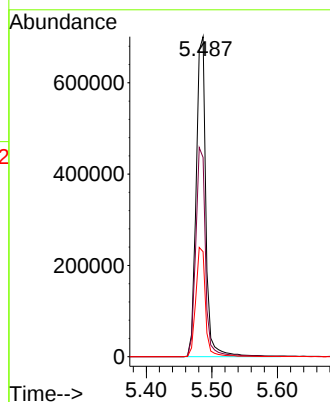
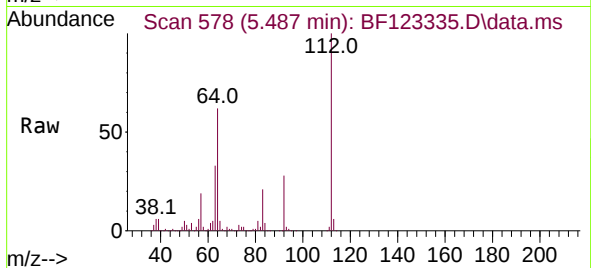
#5
2-Fluorophenol
Concen: 83.82 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

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Tgt Ion:112 Resp: 722584
Ion Ratio Lower Upper
112 100
64 62.2 46.9 70.3
63 32.8 24.5 36.7

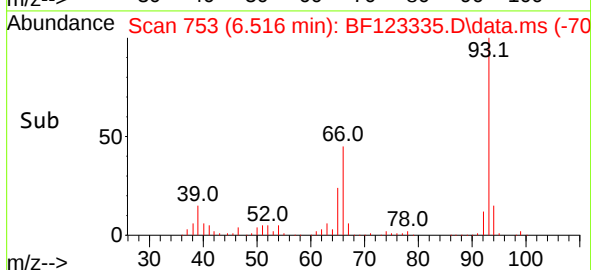
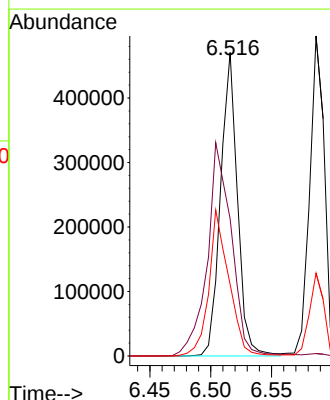
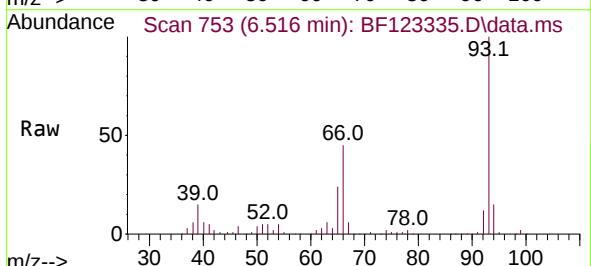
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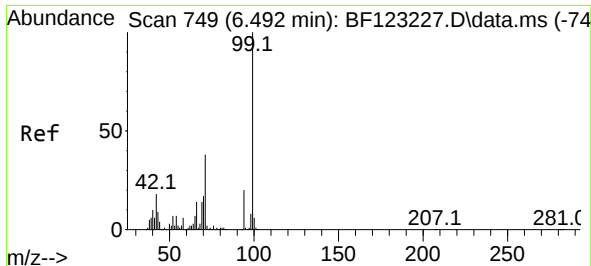
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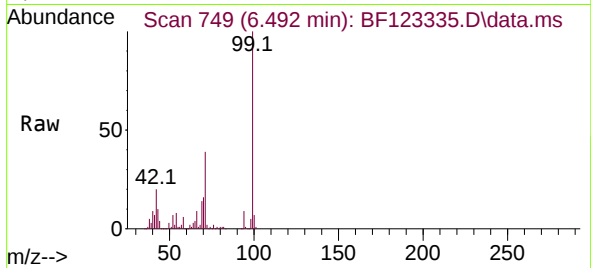
#6
Aniline
Concen: 32.94 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion: 93 Resp: 455594
Ion Ratio Lower Upper
93 100
66 45.2 31.3 46.9
65 23.6 15.6 23.4#

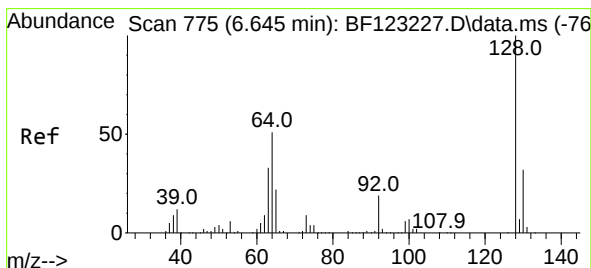
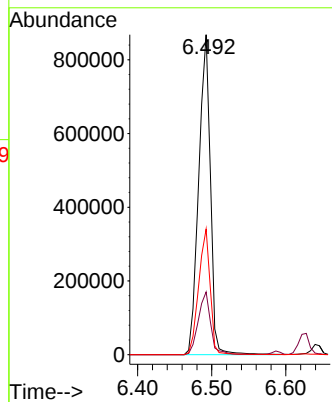
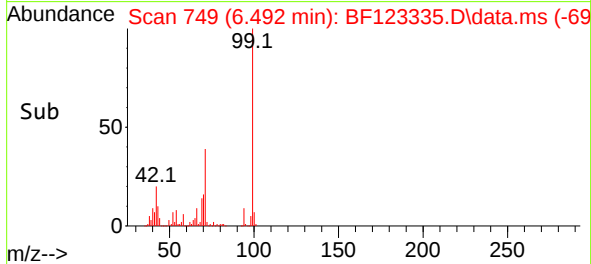




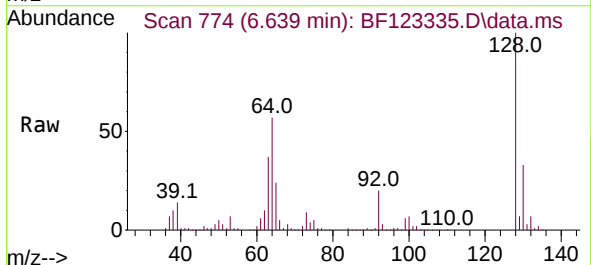
#7
Phenol-d6
Concen: 81.10 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30



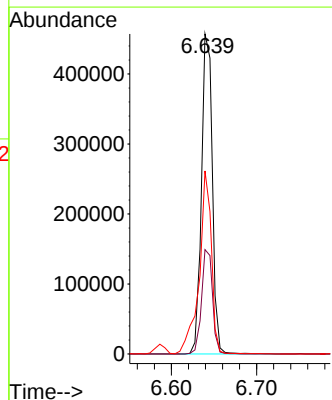
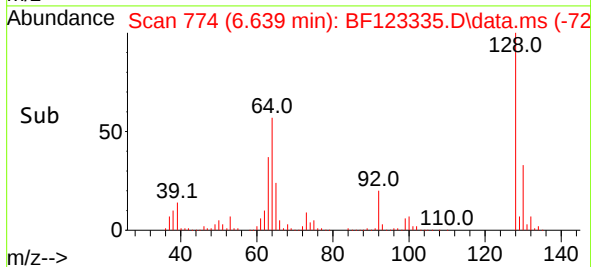
Tgt Ion: 99 Resp: 949786
Ion Ratio Lower Upper
99 100
42 19.6 13.8 20.6
71 39.2 26.9 40.3



#8
2-Chlorophenol
Concen: 43.76 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30



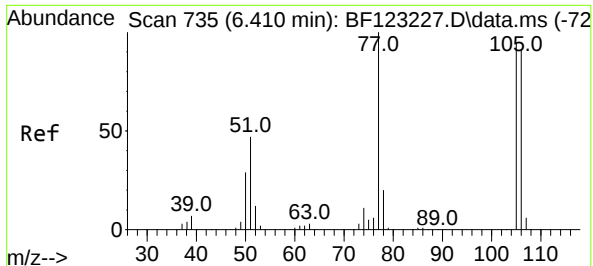
Tgt Ion: 128 Resp: 405268
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 57.2 25.5 65.5



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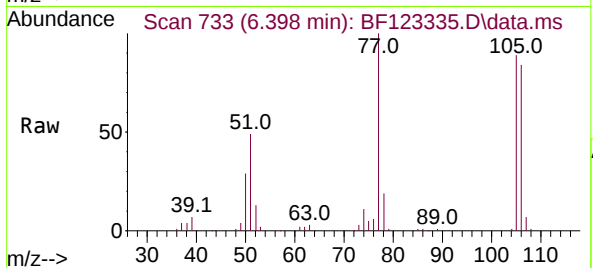
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#9
Benzaldehyde
Concen: 23.65 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

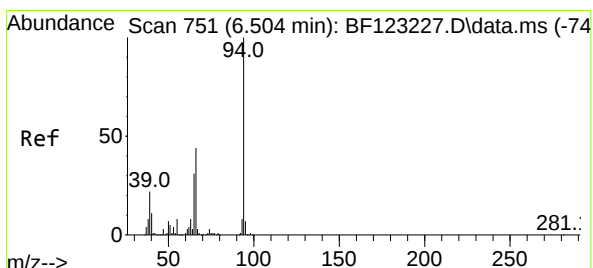
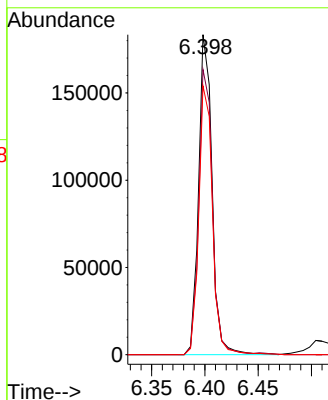
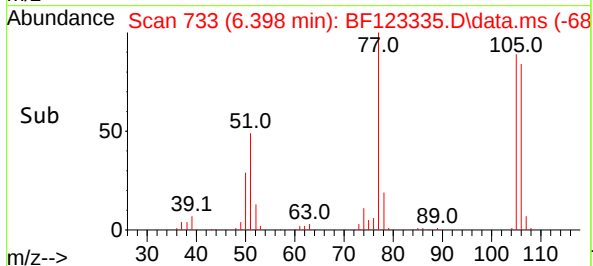
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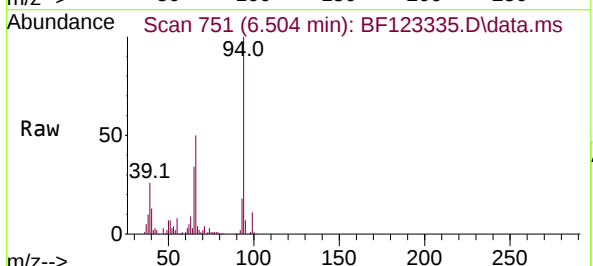
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Ion Ratio Lower Upper
77 100
105 89.1 80.6 120.6
106 84.0 77.2 117.2

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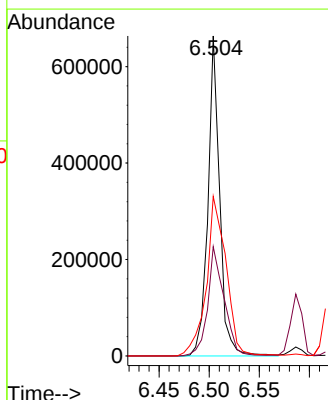
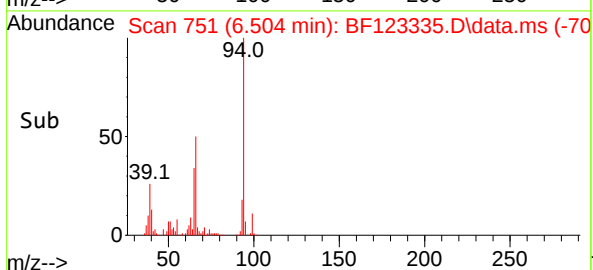
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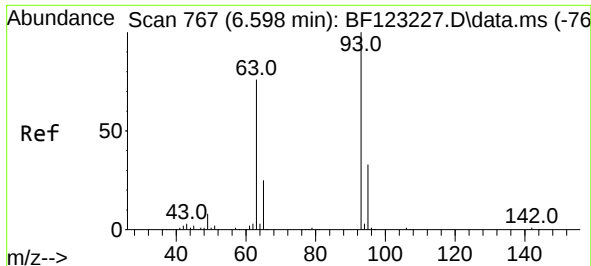


#10
Phenol
Concen: 42.74 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30



Tgt Ion: 94 Resp: 545427
Ion Ratio Lower Upper
94 100
65 34.2 11.2 51.2
66 49.9 25.8 65.8





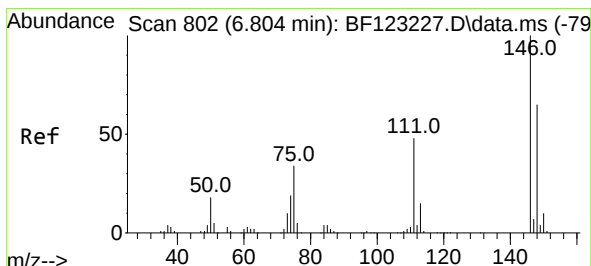
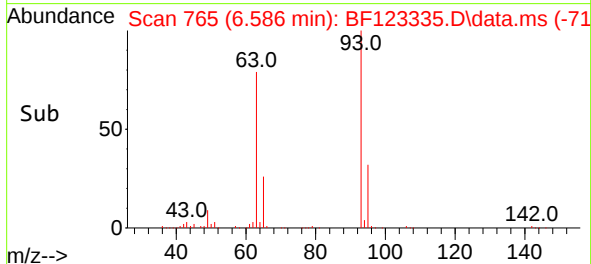
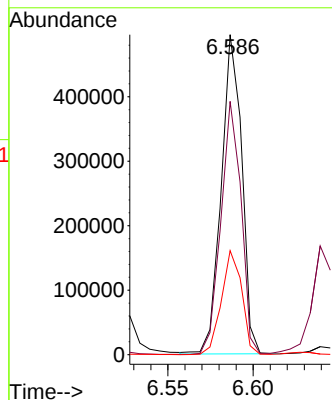
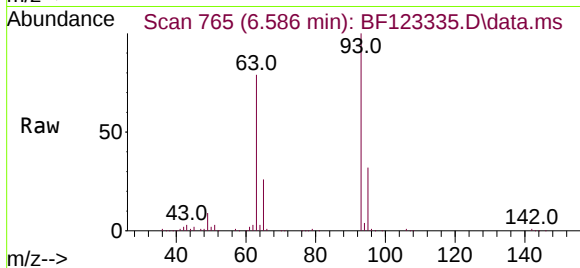
#11
bis(2-Chloroethyl)ether
Concen: 45.33 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion: 93 Resp: 414929
Ion Ratio Lower Upper
93 100
63 79.2 52.6 92.6
95 32.5 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
PB134901BS

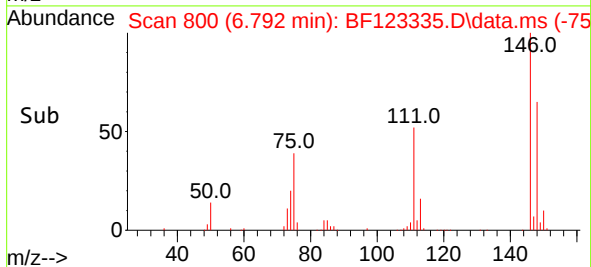
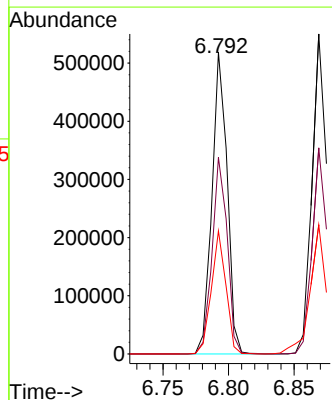
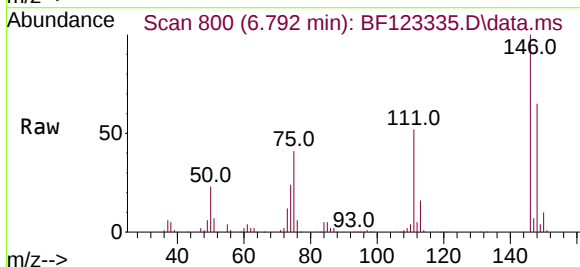
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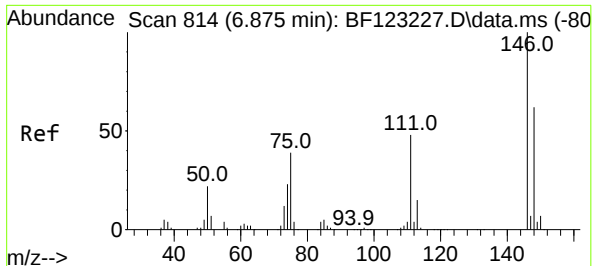
mohammad
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#12
1,3-Dichlorobenzene
Concen: 43.34 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.012 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion: 146 Resp: 417537
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.8
75 40.8 22.5 33.7#





#13

1,4-Dichlorobenzene

Concen: 43.57 ng

RT: 6.869 min Scan# 813

Delta R.T. -0.006 min

Lab File: BF123335.D

Acq: 2 Mar 2021 14:30

Tgt Ion:146 Resp: 427781

Ion Ratio Lower Upper

146 100

148 64.4 52.0 78.0

111 49.3 32.3 48.5#

Instrument :

BNA_F

ClientSampled :

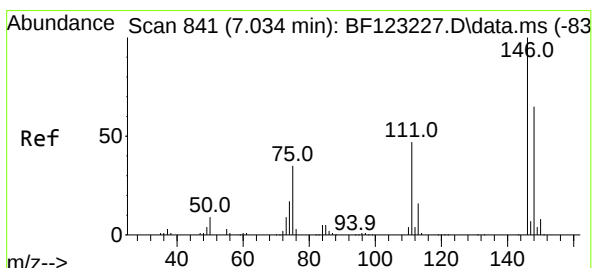
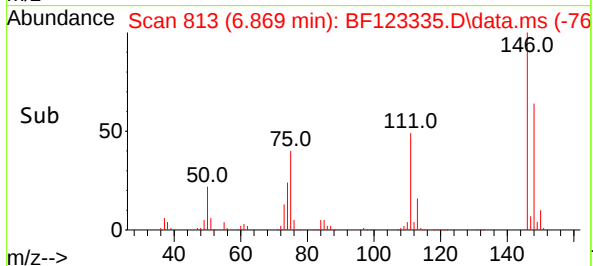
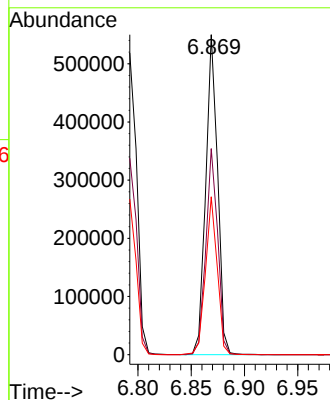
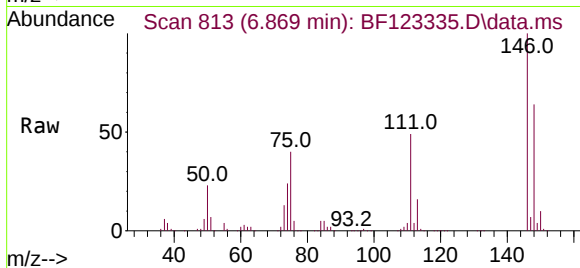
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#14

1,2-Dichlorobenzene

Concen: 44.35 ng m

RT: 7.022 min Scan# 839

Delta R.T. -0.012 min

Lab File: BF123335.D

Acq: 2 Mar 2021 14:30

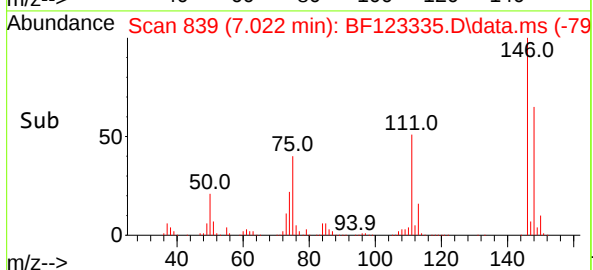
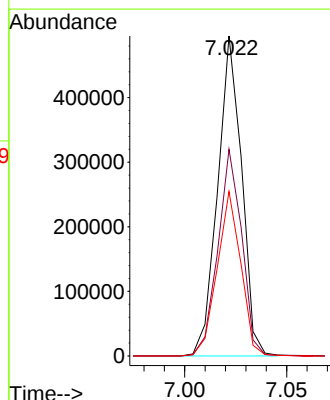
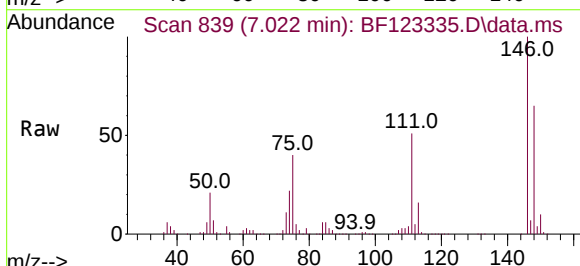
Tgt Ion:146 Resp: 405044

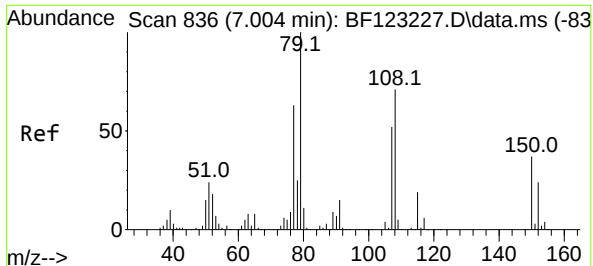
Ion Ratio Lower Upper

146 100

148 64.6 51.5 77.3

111 51.4 34.2 51.2#





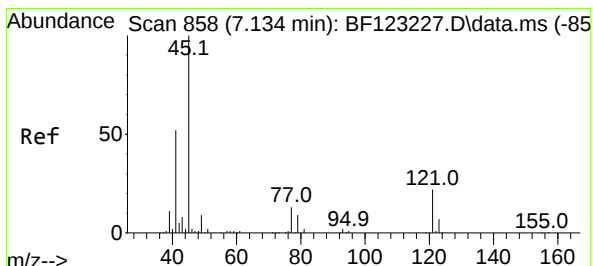
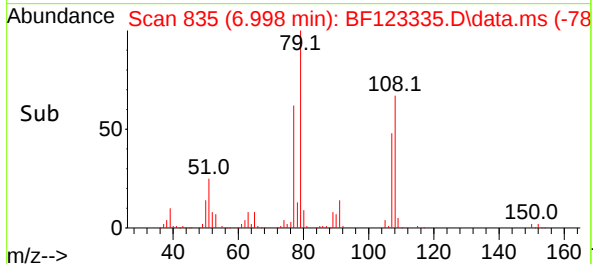
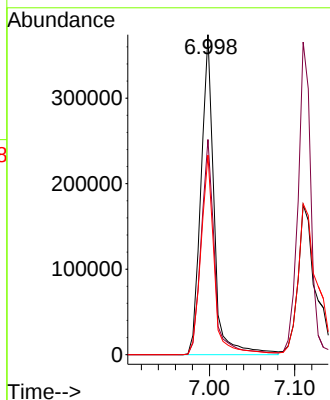
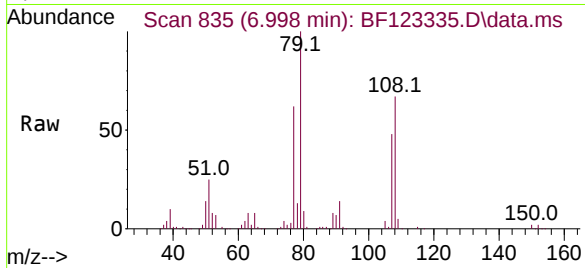
#15
Benzyl Alcohol
Concen: 43.79 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Instrument :
BNA_F
ClientSampleId :
PB134901BS

Tgt Ion: 79 Resp: 399869
Ion Ratio Lower Upper
79 100
108 67.3 62.4 93.6
77 62.3 49.0 73.6

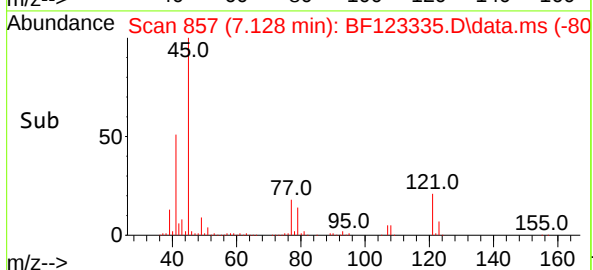
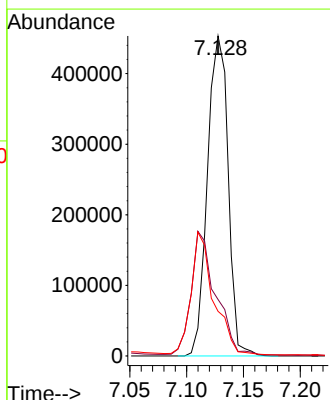
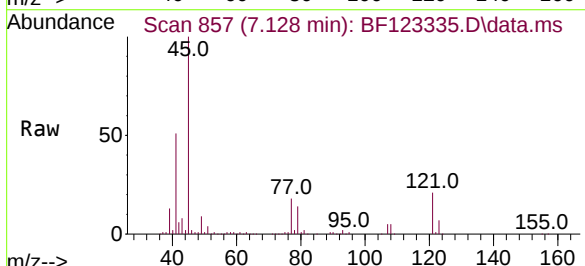
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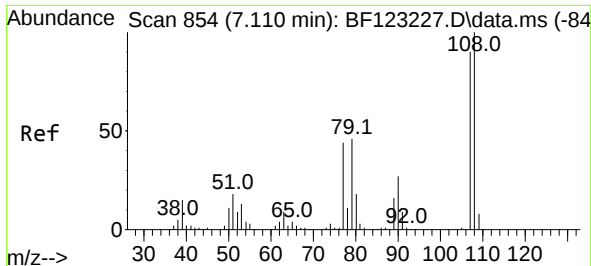
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.72 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

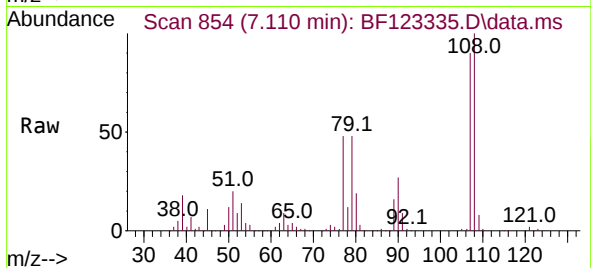
Tgt Ion: 45 Resp: 574069
Ion Ratio Lower Upper
45 100
77 17.7 0.0 35.6
79 14.0 0.0 32.4





#17
2-Methylphenol
Concen: 44.23 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

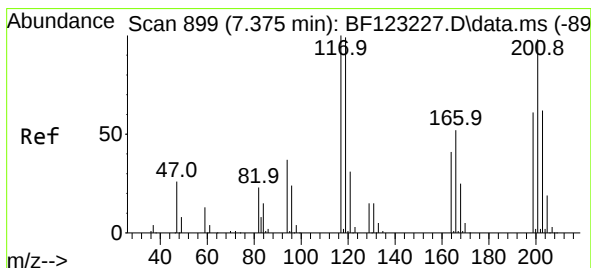
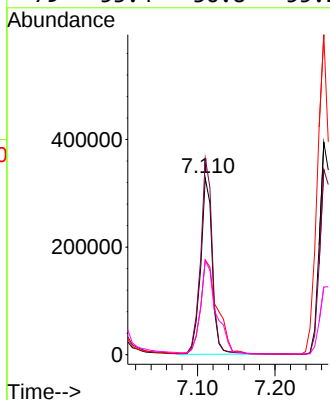
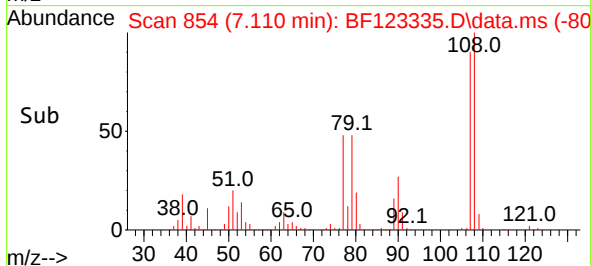
Instrument :
BNA_F
ClientSampleId :
PB134901BS



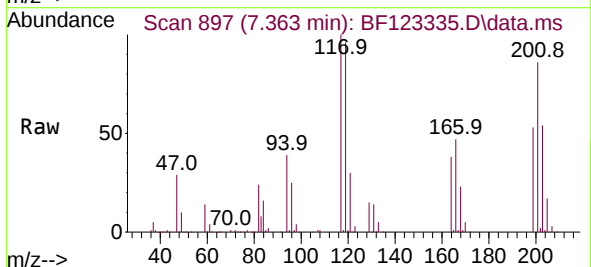
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.3	91.1	136.7
77	53.7	36.3	54.5
79	53.4	36.8	55.2

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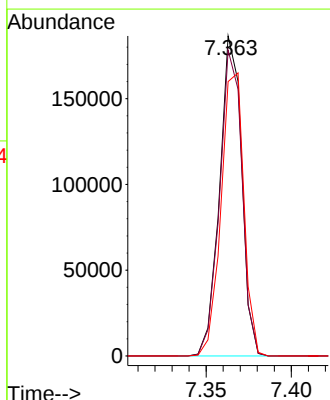
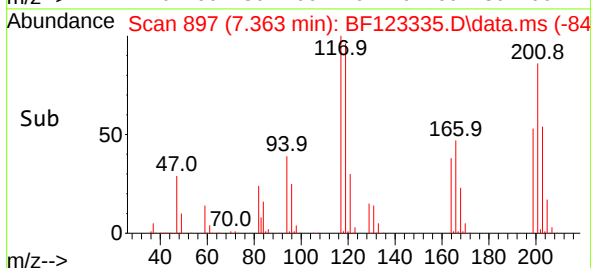
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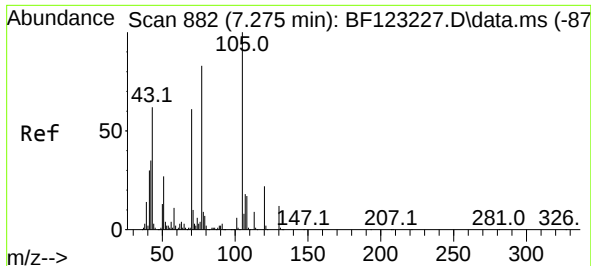


#18
Hexachloroethane
Concen: 47.32 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.012 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30



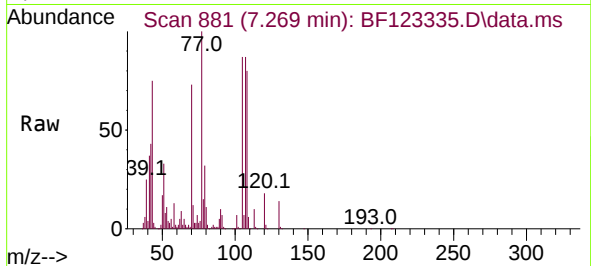
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.4	117.6
201	85.7	79.6	119.4





#19
n-Nitroso-di-n-propylamine
Concen: 45.48 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

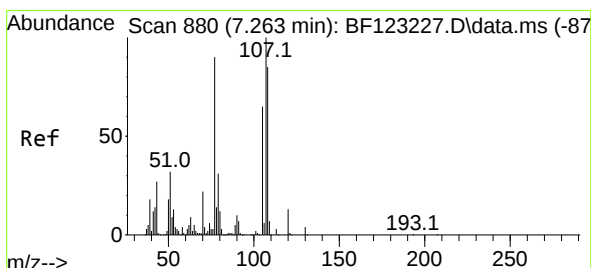
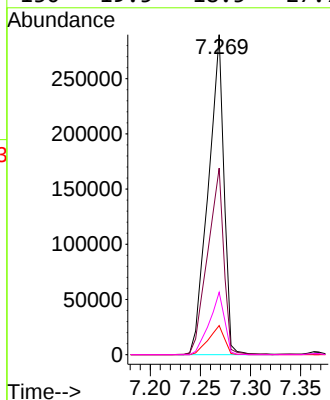
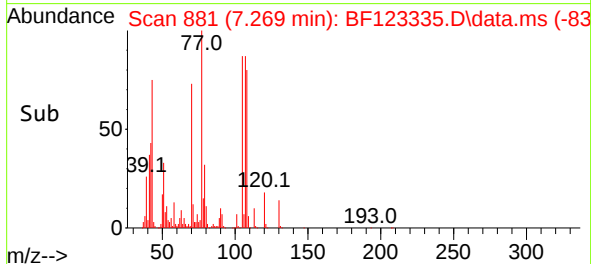
Instrument :
BNA_F
ClientSampleId :
PB134901BS



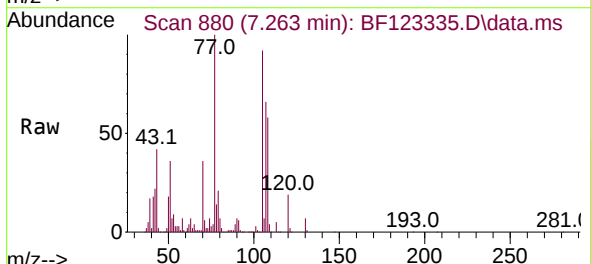
Tgt Ion: 70 Resp: 316846
Ion Ratio Lower Upper
70 100
42 58.3 43.0 64.4
101 9.1 7.9 11.9
130 19.5 18.5 27.7

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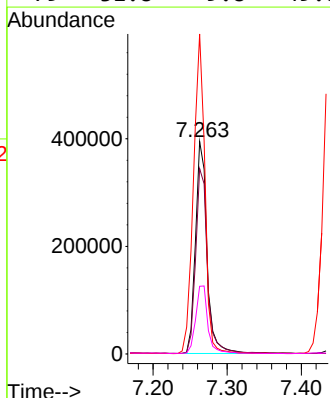
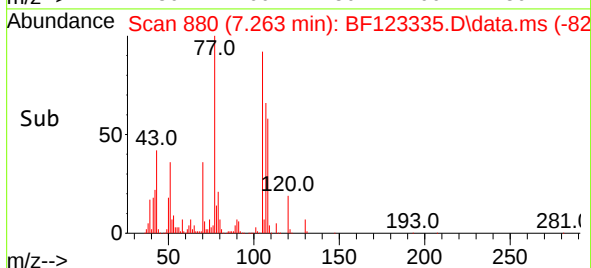
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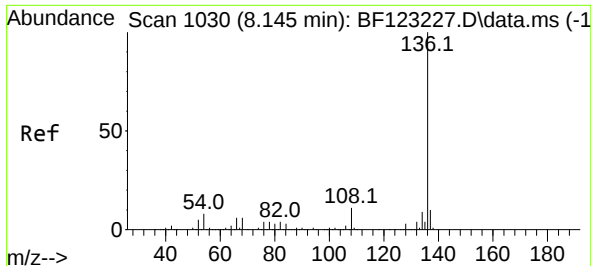


#20
3+4-Methylphenols
Concen: 41.78 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30



Tgt Ion: 107 Resp: 427329
Ion Ratio Lower Upper
107 100
108 87.2 68.7 108.7
77 150.6 89.8 129.8#
79 31.8 9.8 49.8





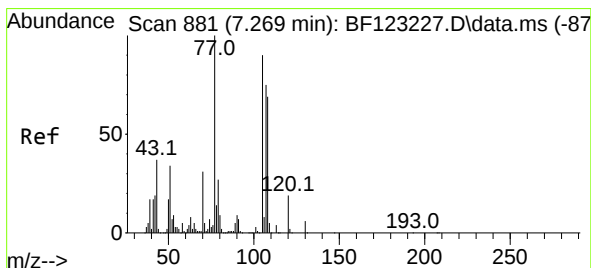
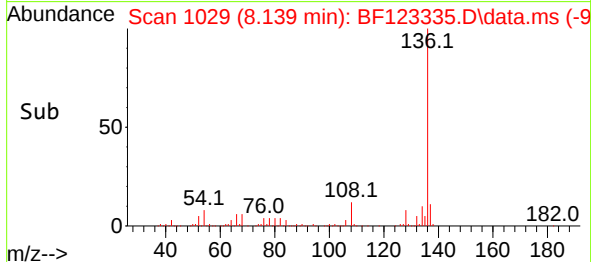
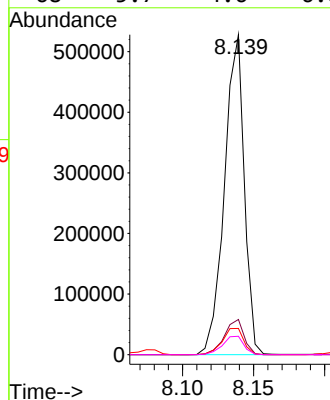
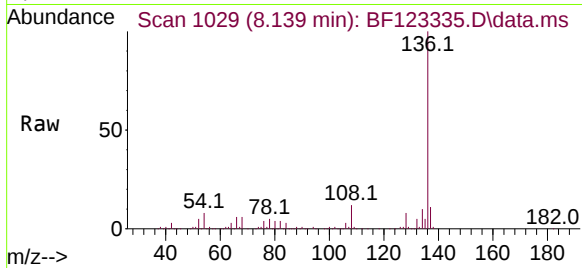
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:	136	Resp:	511033
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	8.2	5.5	8.3
68	5.7	4.6	6.8

Instrument :
BNA_F
ClientSampleId :
PB134901BS

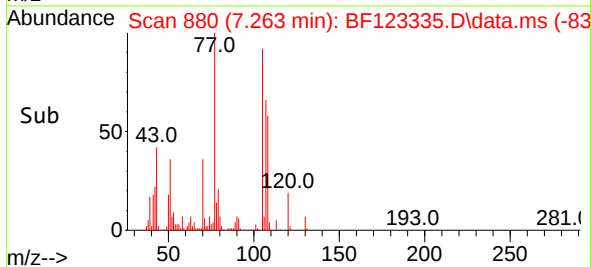
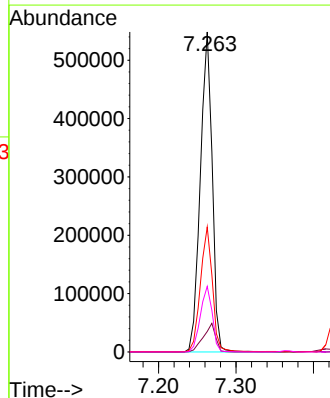
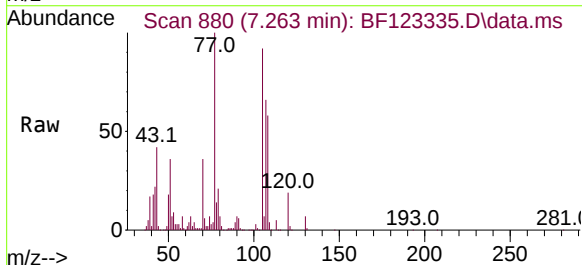
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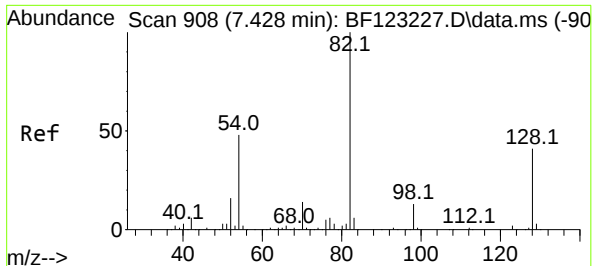
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#22
Acetophenone
Concen: 44.12 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:	105	Resp:	584868
Ion Ratio	Lower	Upper	
105	100		
71	6.4	6.5	9.7#
51	39.0	24.3	36.5#
120	20.5	18.1	27.1





#23

Nitrobenzene-d5

Concen: 71.03 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF123335.D

Acq: 2 Mar 2021 14:30

Tgt Ion: 82 Resp: 792967

Ion	Ratio	Lower	Upper
82	100		
128	38.1	37.0	55.4
54	51.0	38.4	57.6

Instrument :

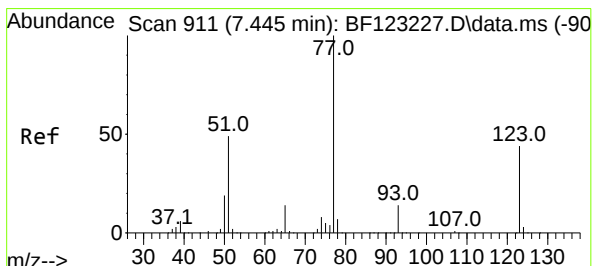
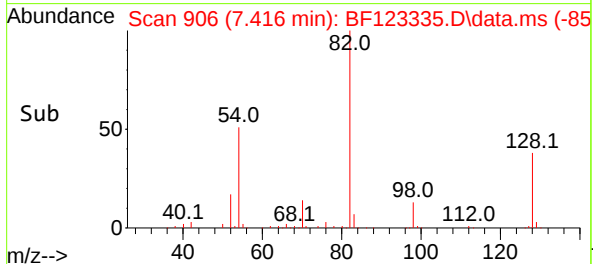
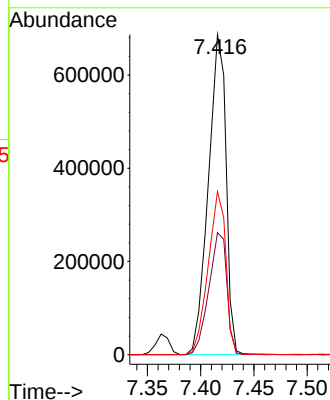
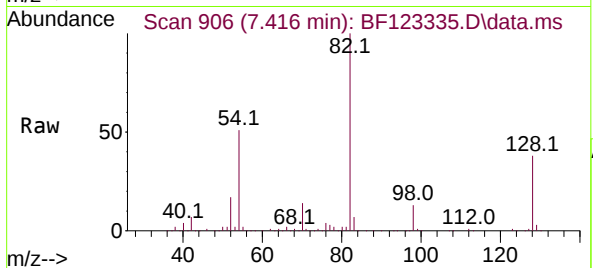
BNA_F

ClientSampleId :

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#24

Nitrobenzene

Concen: 42.45 ng

RT: 7.439 min Scan# 910

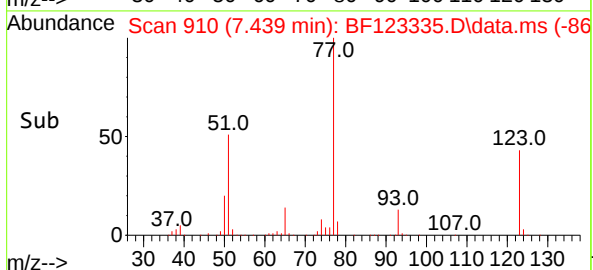
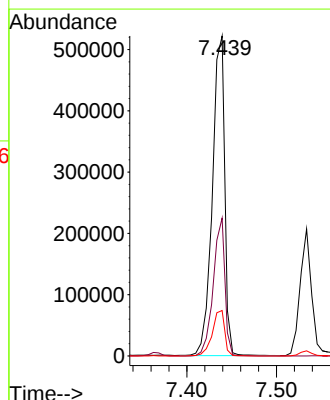
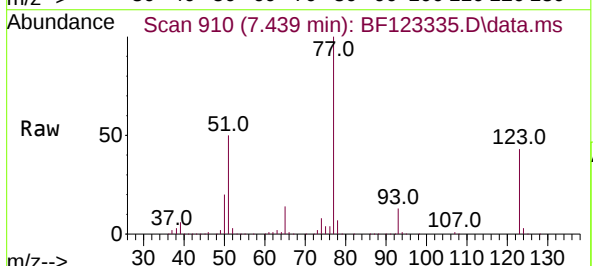
Delta R.T. -0.006 min

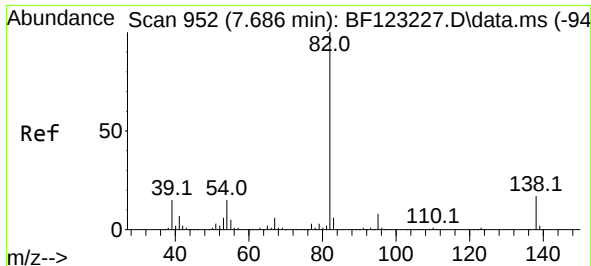
Lab File: BF123335.D

Acq: 2 Mar 2021 14:30

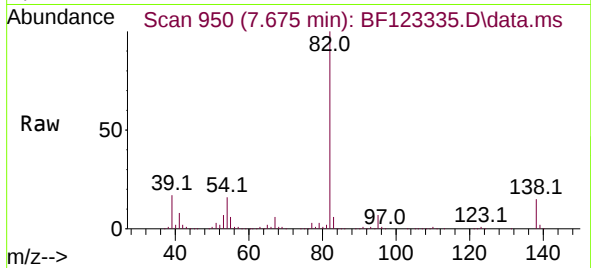
Tgt Ion: 77 Resp: 499603

Ion	Ratio	Lower	Upper
77	100		
123	43.1	39.3	58.9
65	14.2	10.6	15.8

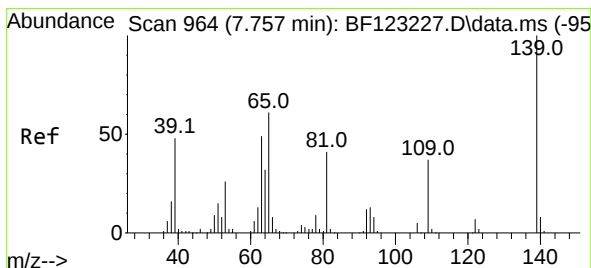
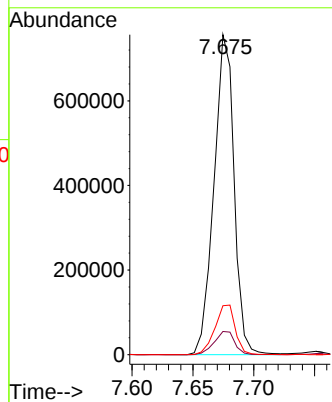
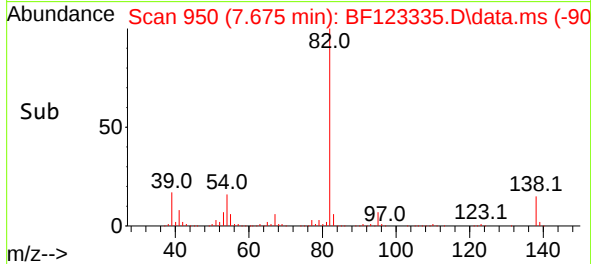




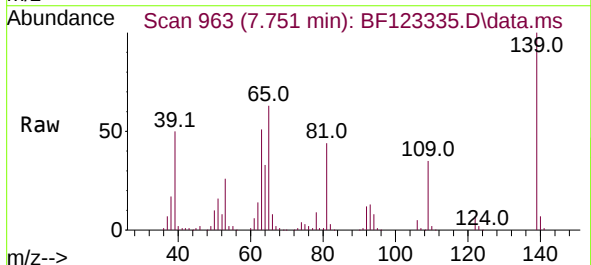
#25
Isophorone
Concen: 41.70 ng
RT: 7.675 min Scan# 950
Delta R.T. -0.012 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30



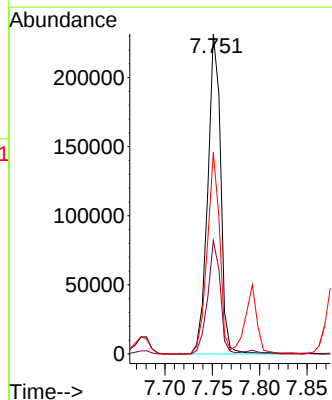
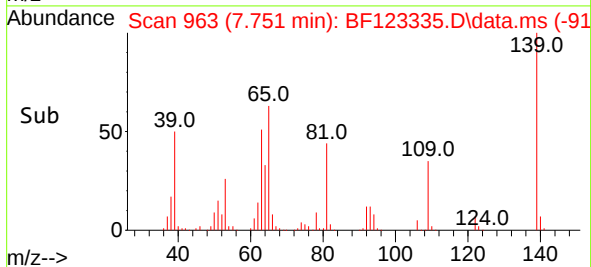
Tgt Ion: 82 Resp: 870530
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 15.3 14.6 21.8



#26
2-Nitrophenol
Concen: 44.48 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30



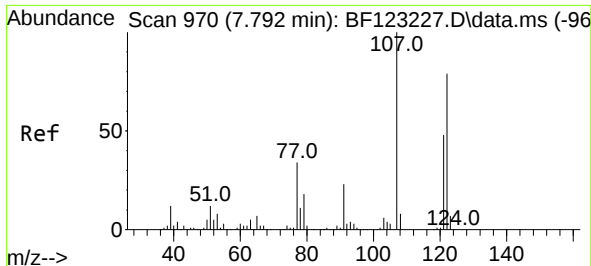
Tgt Ion: 139 Resp: 219343
Ion Ratio Lower Upper
139 100
109 35.4 24.0 36.0
65 63.0 40.9 61.3#



Instrument :
BNA_F
ClientSampleId :
PB134901BS

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#27

2,4-Dimethylphenol

Concen: 45.08 ng

RT: 7.792 min Scan# 970

Delta R.T. -0.000 min

Lab File: BF123335.D

Acq: 2 Mar 2021 14:30

Tgt Ion:	122	Resp:	344097
Ion	Ratio	Lower	Upper
122	100		
107	126.3	91.8	137.8
121	60.4	47.3	70.9

Instrument :

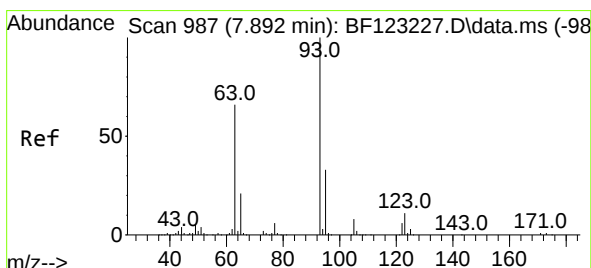
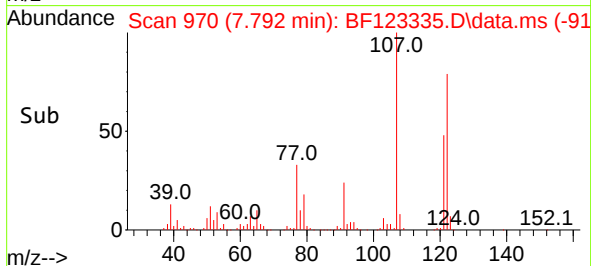
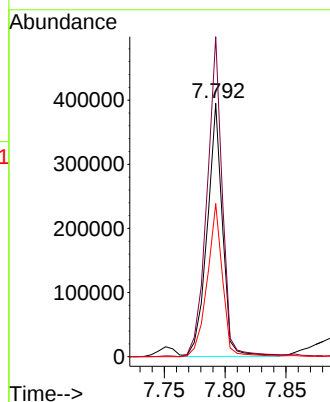
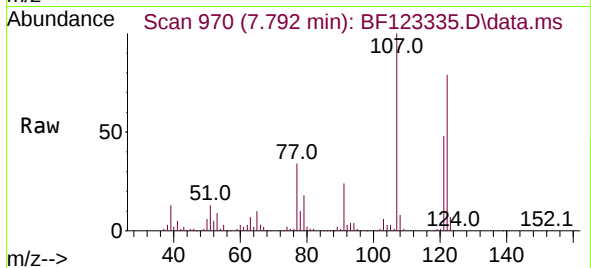
BNA_F

ClientSampleId :

PB134901BS

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#28

bis(2-Chloroethoxy)methane

Concen: 48.60 ng

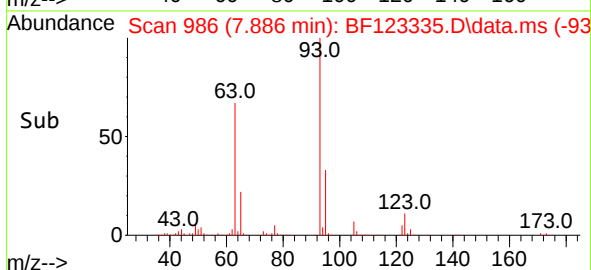
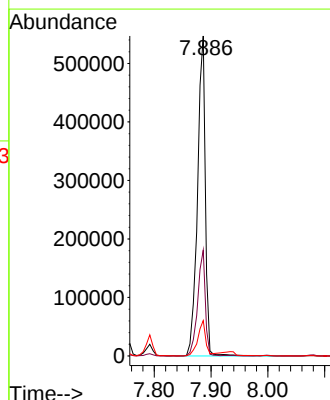
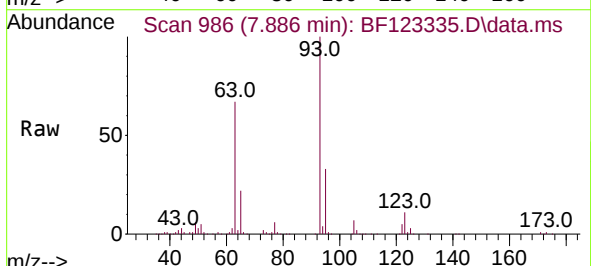
RT: 7.886 min Scan# 986

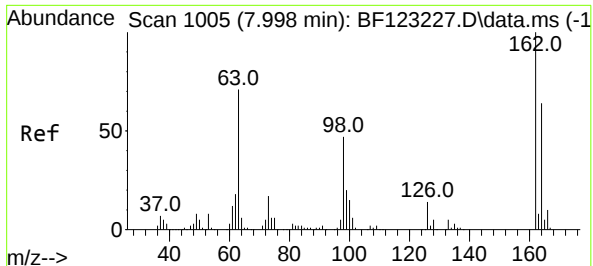
Delta R.T. -0.006 min

Lab File: BF123335.D

Acq: 2 Mar 2021 14:30

Tgt Ion:	93	Resp:	530988
Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.2
123	11.0	9.2	13.8





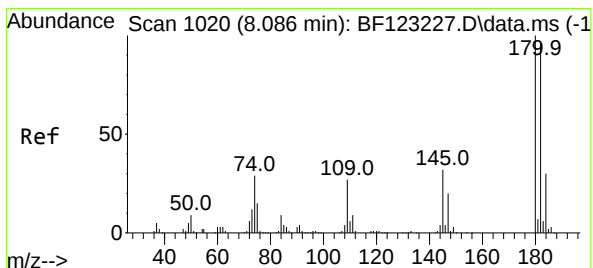
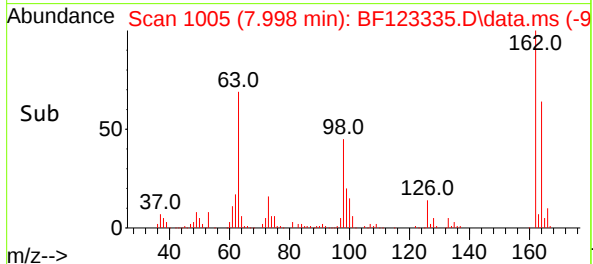
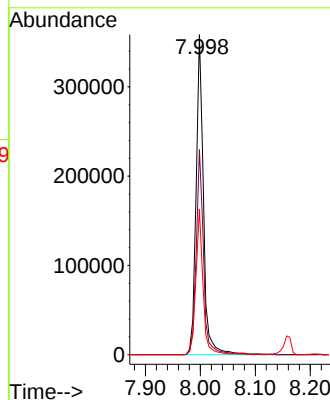
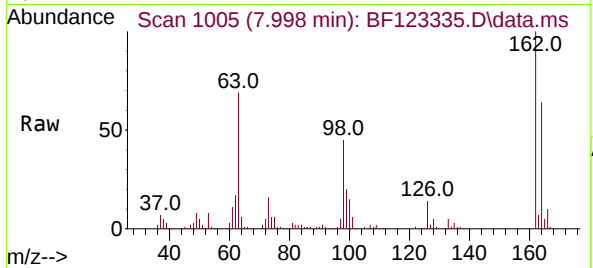
#29
2,4-Dichlorophenol
Concen: 42.13 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:162 Resp: 332037
Ion Ratio Lower Upper
162 100
164 64.1 43.2 83.2
98 45.5 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
PB134901BS

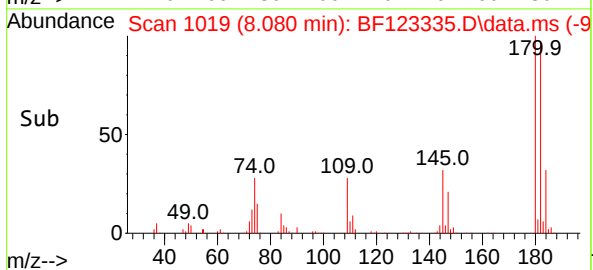
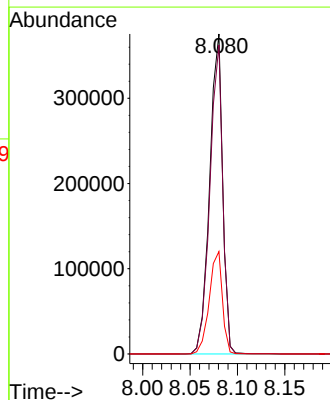
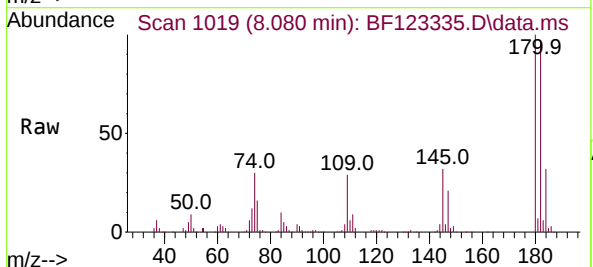
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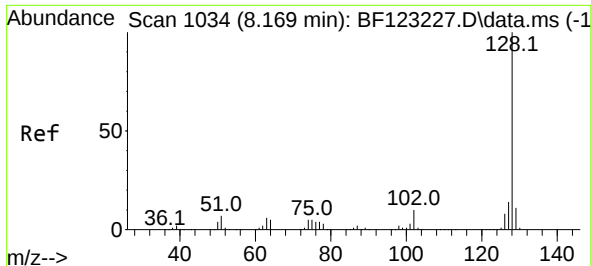
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#30
1,2,4-Trichlorobenzene
Concen: 41.79 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:180 Resp: 358063
Ion Ratio Lower Upper
180 100
182 96.6 75.7 113.5
145 32.0 25.0 37.4





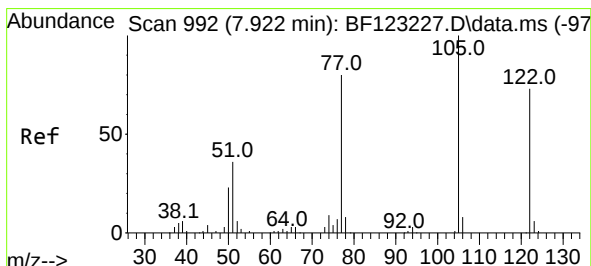
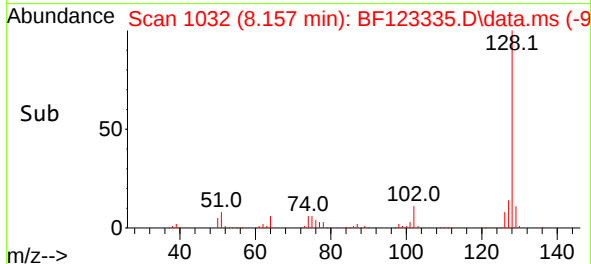
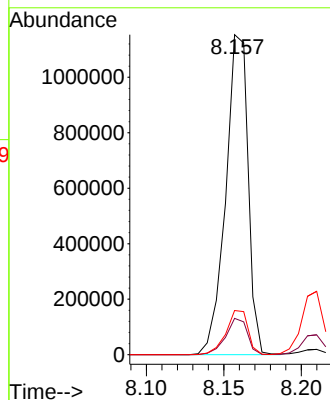
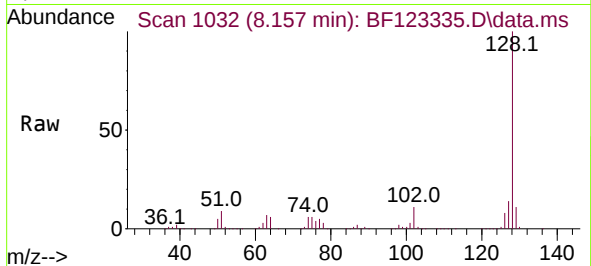
#31
Naphthalene
Concen: 41.43 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:128 Resp: 1160209
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.8 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
PB134901BS

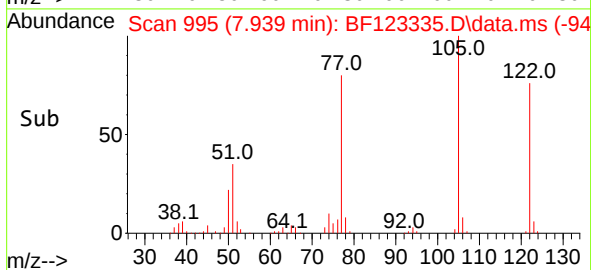
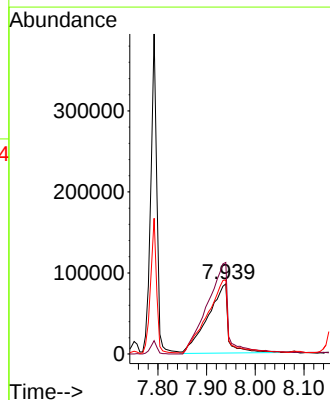
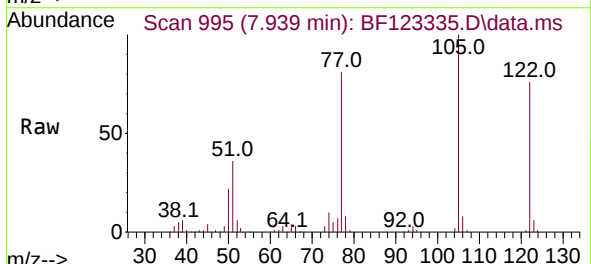
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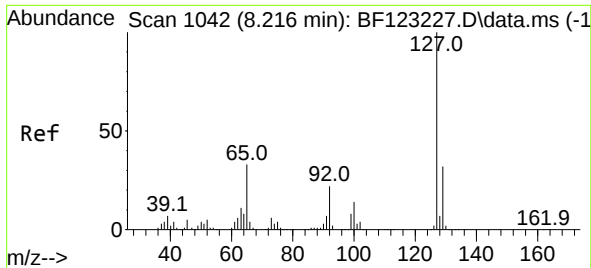
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#32
Benzoic acid
Concen: 44.85 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.018 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:122 Resp: 252498
Ion Ratio Lower Upper
122 100
105 130.8 104.8 144.8
77 105.9 71.0 111.0





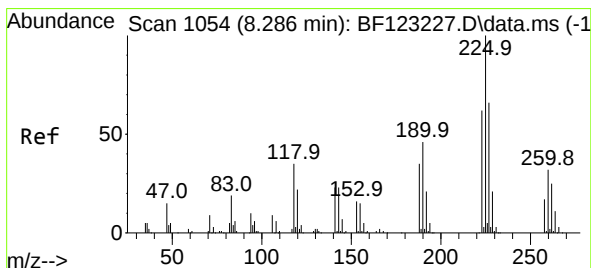
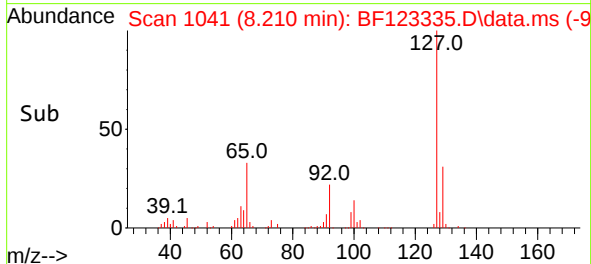
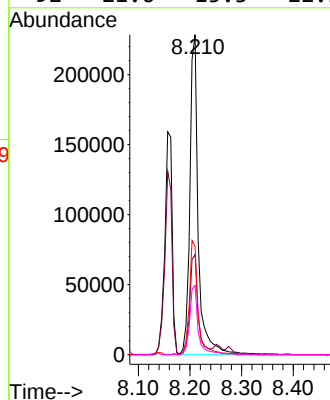
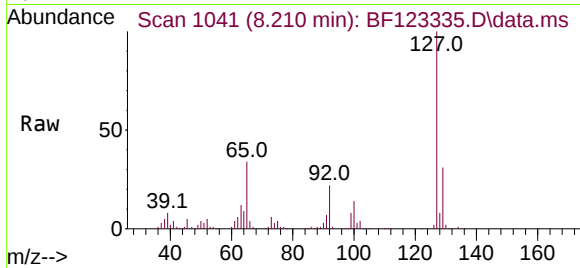
#33
4-Chloroaniline
Concen: 22.86 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:	127	Resp:	260499
Ion Ratio	Lower	Upper	
127	100		
129	31.3	26.2	39.2
65	33.9	22.2	33.2#
92	21.6	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
PB134901BS

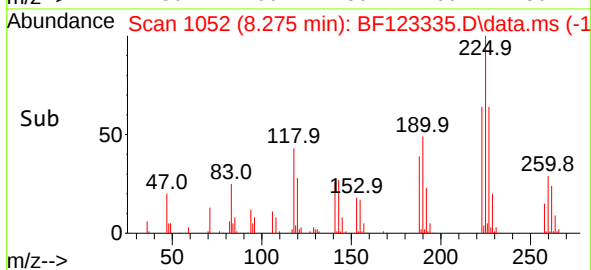
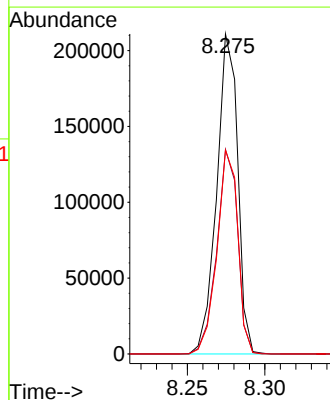
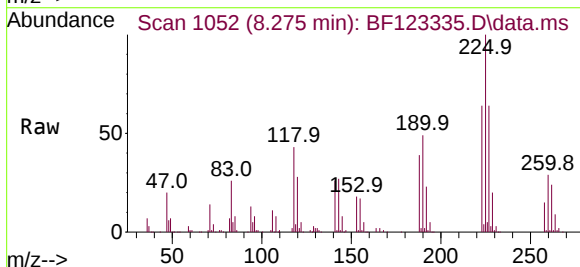
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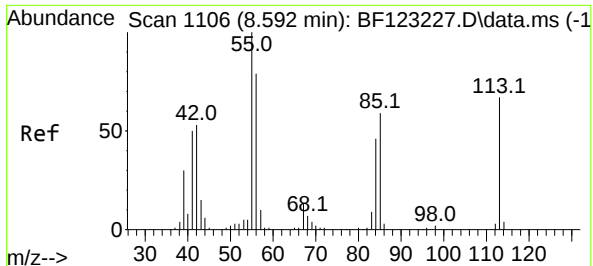
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#34
Hexachlorobutadiene
Concen: 41.10 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.012 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:	225	Resp:	198659
Ion Ratio	Lower	Upper	
225	100		
223	63.9	50.7	76.1
227	63.7	51.7	77.5





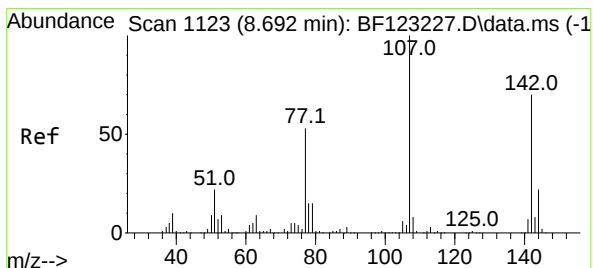
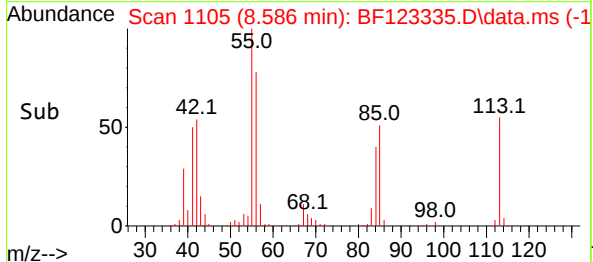
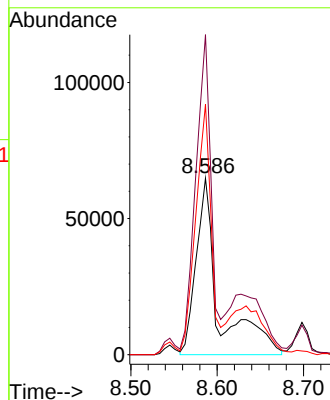
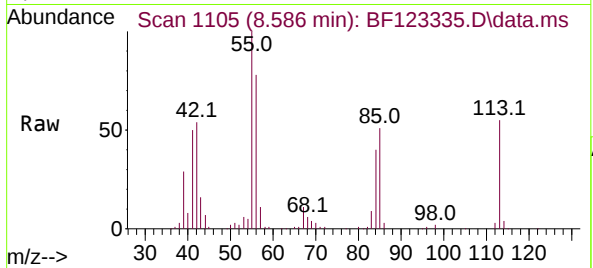
#35
Caprolactam
Concen: 44.51 ng m
RT: 8.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:113 Resp: 117713
Ion Ratio Lower Upper
113 100
55 181.3 133.7 173.7#
56 141.8 95.3 135.3#

Instrument :
BNA_F
ClientSampled :
PB134901BS

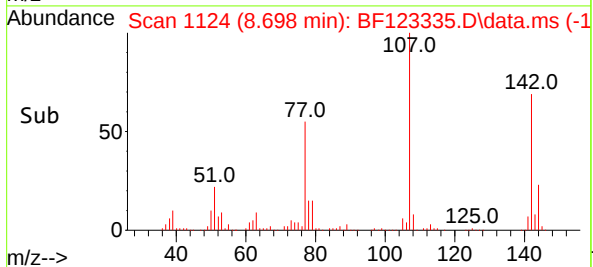
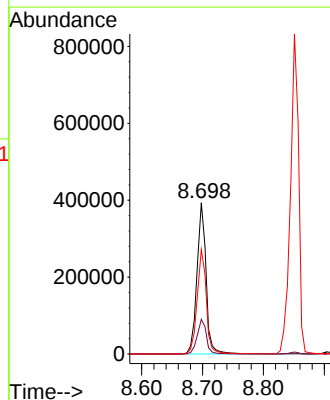
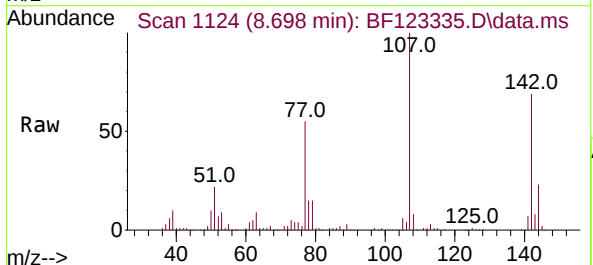
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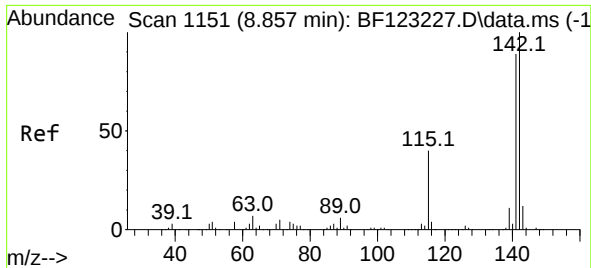
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#36
4-Chloro-3-methylphenol
Concen: 43.79 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:107 Resp: 410246
Ion Ratio Lower Upper
107 100
144 22.9 20.2 30.2
142 69.1 64.4 96.6





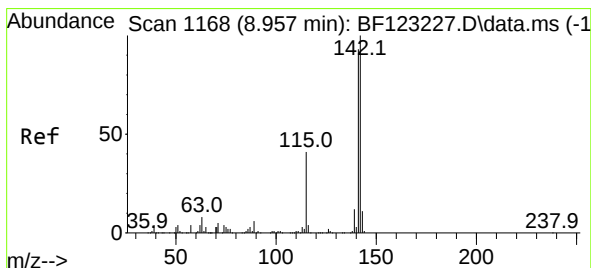
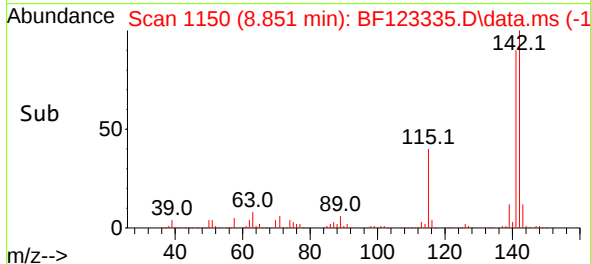
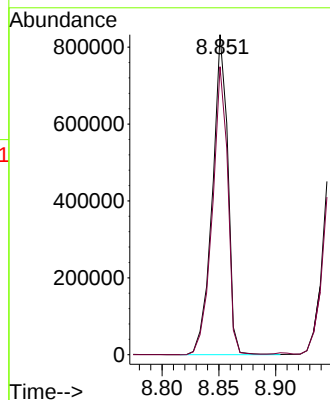
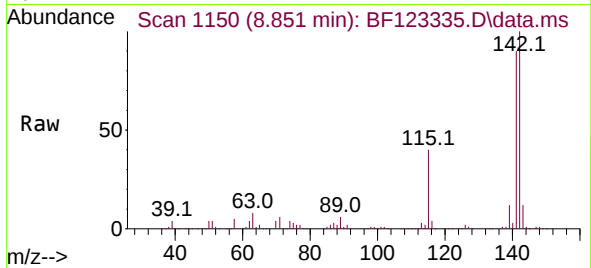
#37
2-Methylnaphthalene
Concen: 42.01 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:142 Resp: 783769
Ion Ratio Lower Upper
142 100
141 90.0 70.6 106.0

Instrument :
BNA_F
ClientSampleId :
PB134901BS

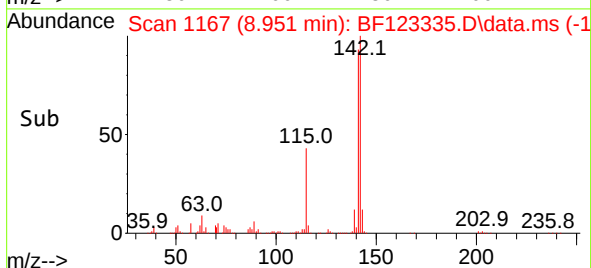
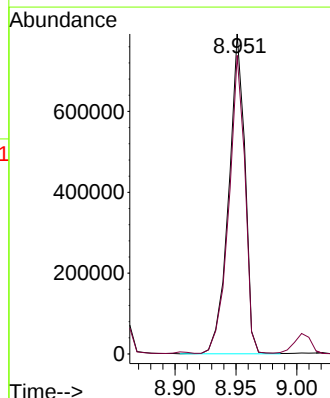
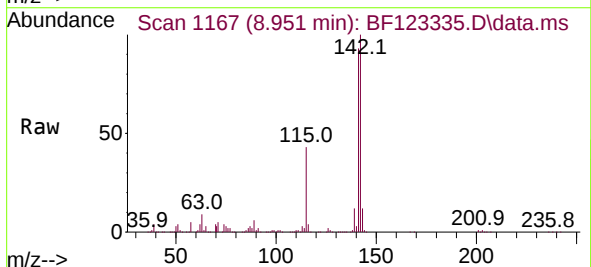
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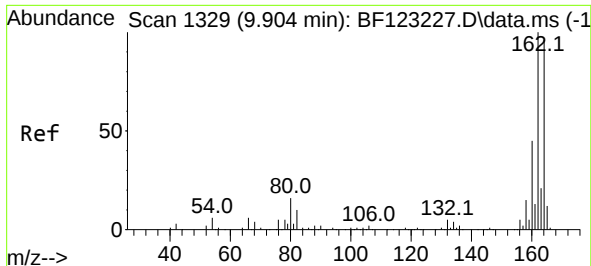
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#38
1-Methylnaphthalene
Concen: 42.03 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

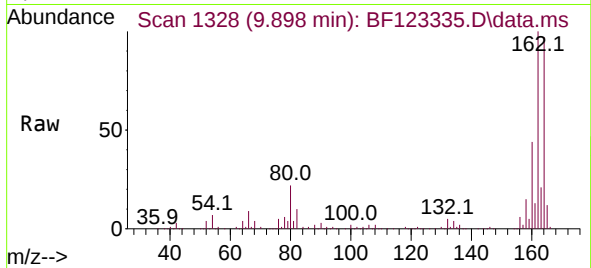
Tgt Ion:142 Resp: 733337
Ion Ratio Lower Upper
142 100
141 93.3 74.5 111.7





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

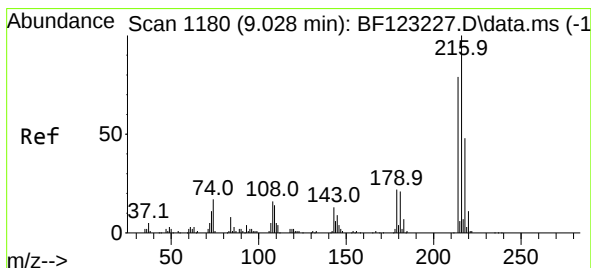
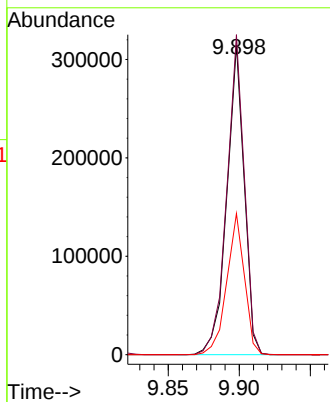
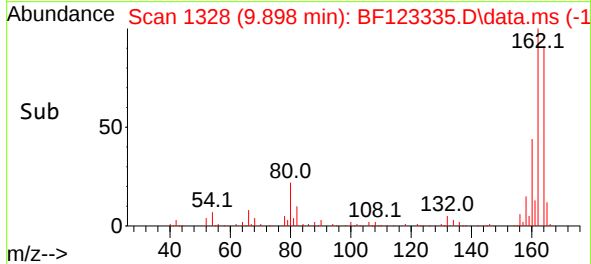
Instrument :
BNA_F
ClientSampleId :
PB134901BS



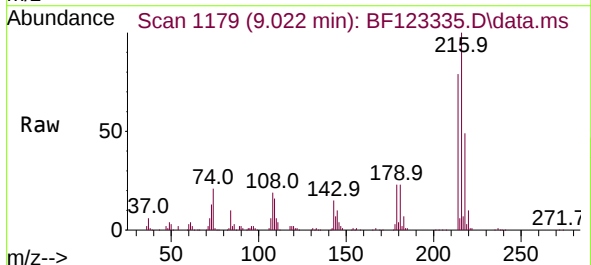
Tgt Ion:164 Resp: 268757
Ion Ratio Lower Upper
164 100
162 103.3 80.8 121.2
160 45.5 35.4 53.0

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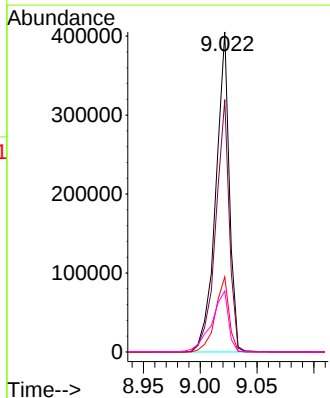
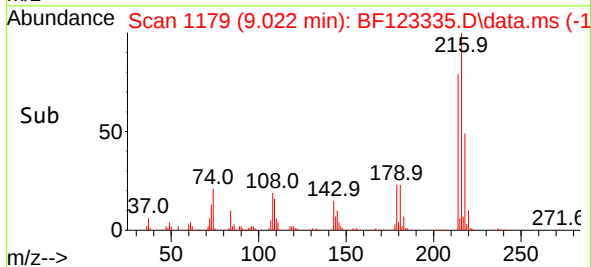
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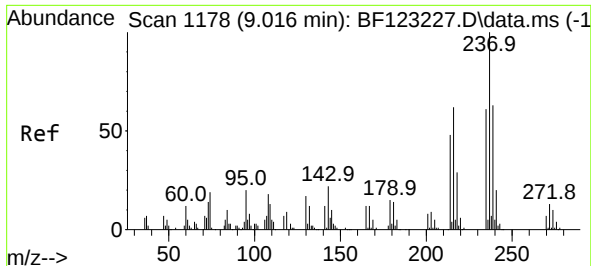


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.85 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30



Tgt Ion:216 Resp: 336083
Ion Ratio Lower Upper
216 100
214 79.0 63.1 94.7
179 23.6 17.1 25.7
108 23.9 14.6 21.8#





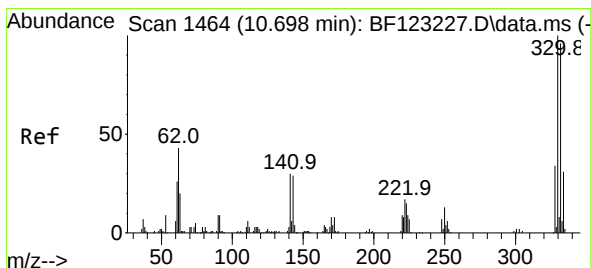
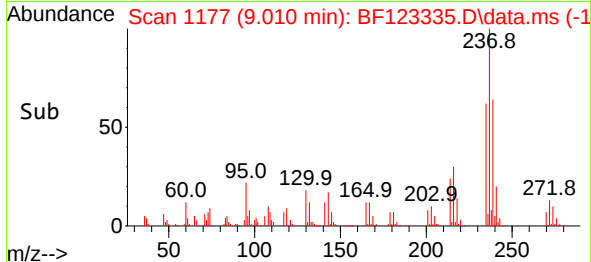
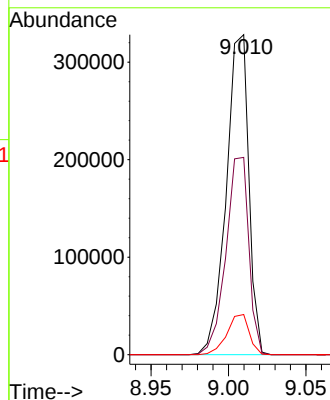
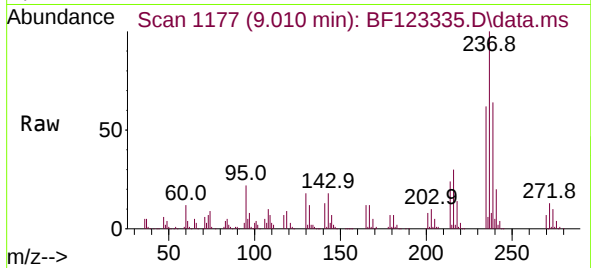
#41
Hexachlorocyclopentadiene
Concen: 88.27 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion: 237 Resp: 332124
Ion Ratio Lower Upper
237 100
235 61.6 40.9 80.9
272 12.5 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
PB134901BS

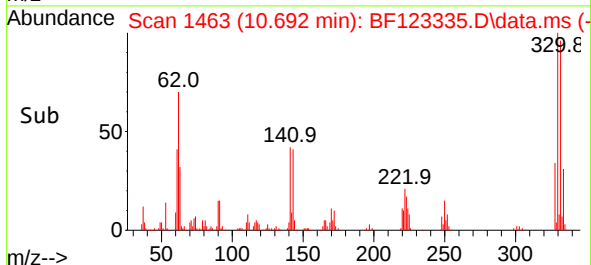
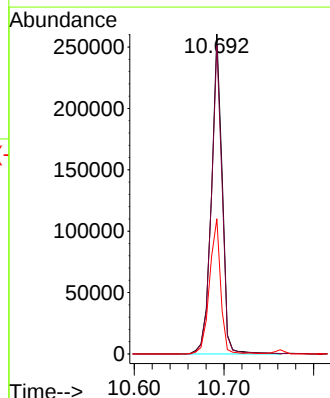
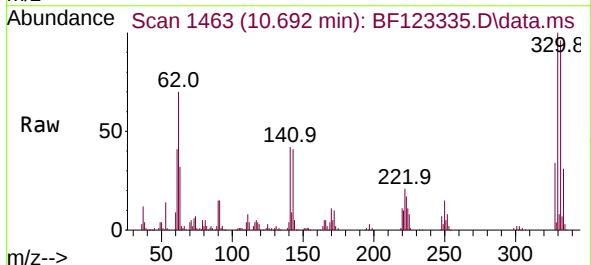
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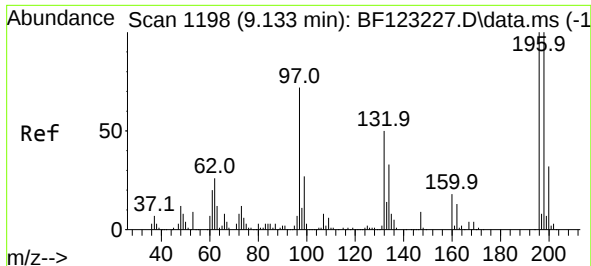
mohammad
3/3/2021 11:01:35 AM



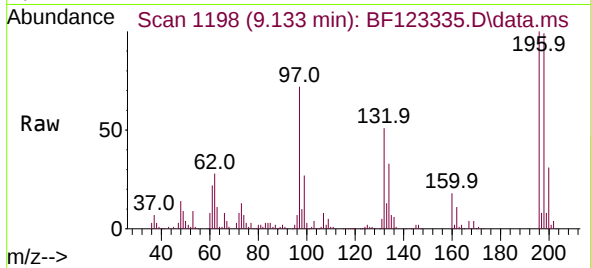
#42
2,4,6-Tribromophenol
Concen: 79.18 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion: 330 Resp: 216688
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 43.6 23.8 35.8#

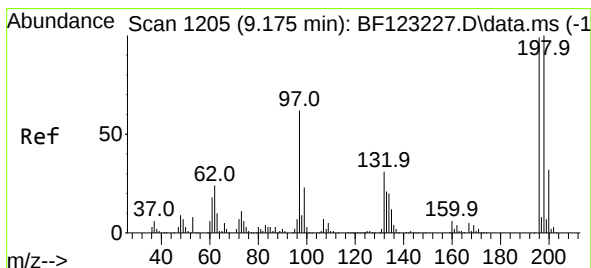
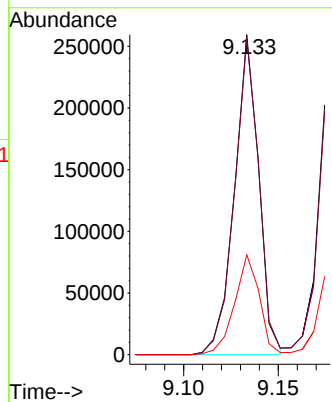
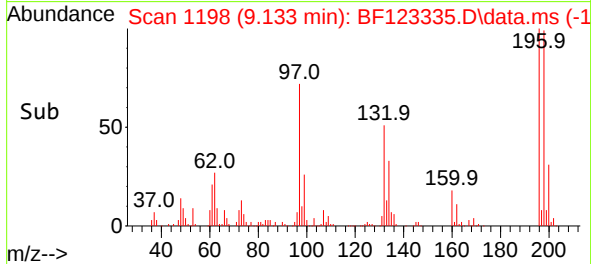




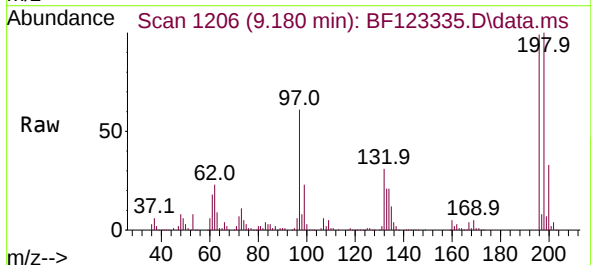
#43
2,4,6-Trichlorophenol
Concen: 40.41 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30



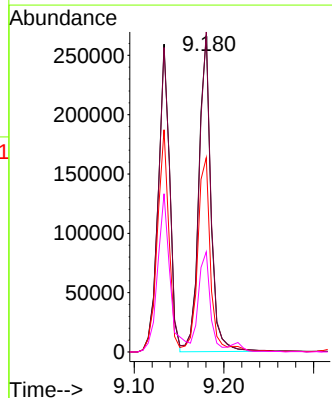
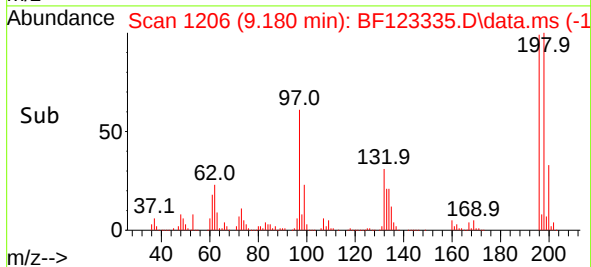
Tgt Ion:196 Resp: 230144
Ion Ratio Lower Upper
196 100
198 98.9 75.1 112.7
200 31.2 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.78 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30



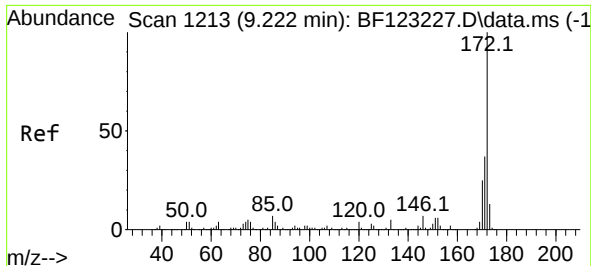
Tgt Ion:196 Resp: 248548
Ion Ratio Lower Upper
196 100
198 101.1 76.5 114.7
97 61.4 40.1 60.1#
132 31.6 23.3 34.9



Instrument :
BNA_F
ClientSampleId :
PB134901BS

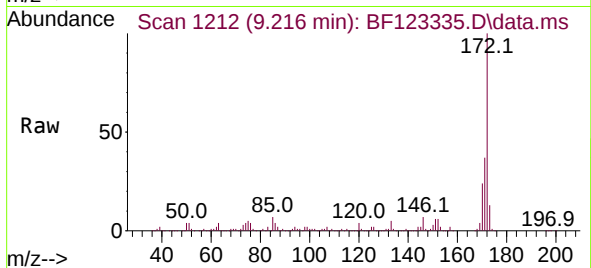
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#45
2-Fluorobiphenyl
Concen: 67.38 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

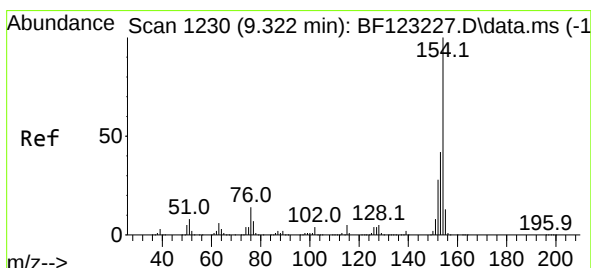
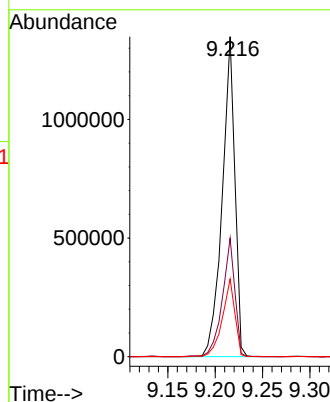
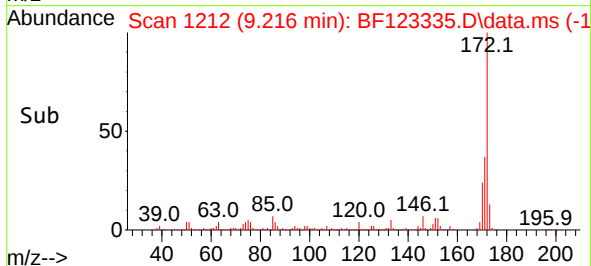
Instrument :
BNA_F
ClientSampleId :
PB134901BS



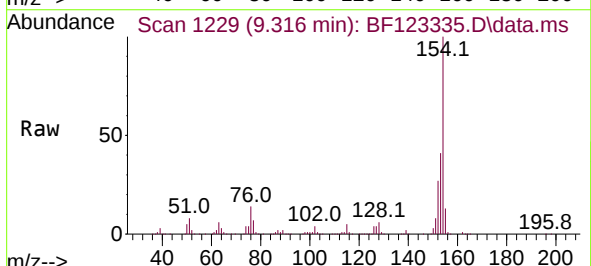
Tgt Ion:172 Resp: 1260593
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 24.3 19.5 29.3

Manual Integrations
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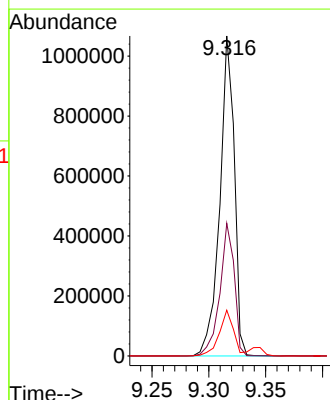
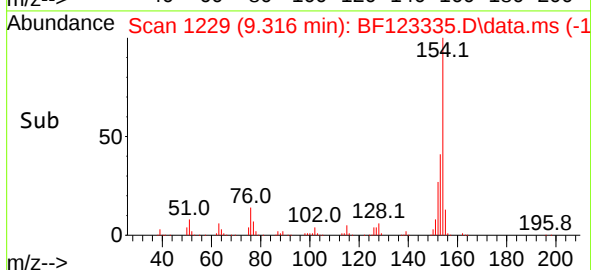
mohammad
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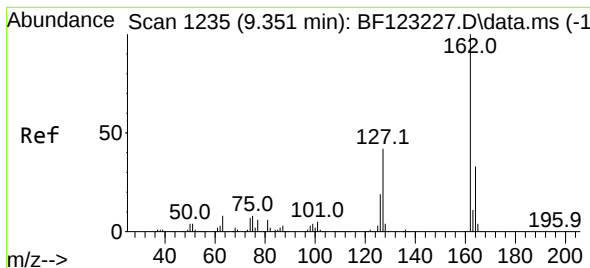


#46
1,1'-Biphenyl
Concen: 42.67 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30



Tgt Ion:154 Resp: 951425
Ion Ratio Lower Upper
154 100
153 41.4 21.8 61.8
76 14.3 0.0 33.4





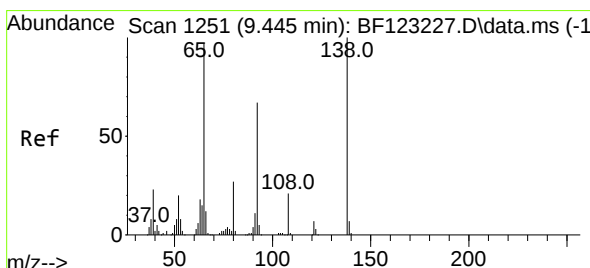
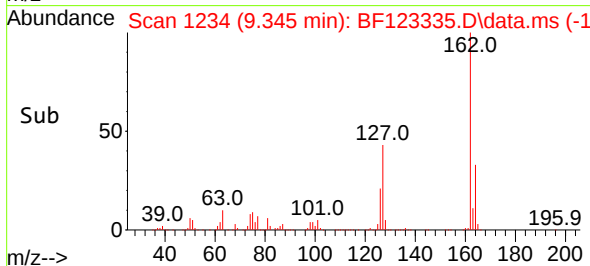
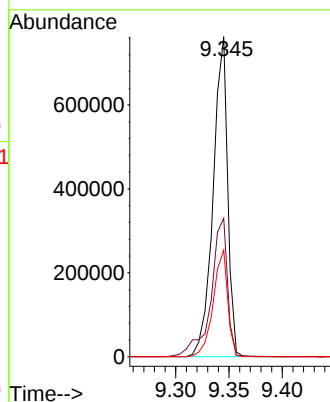
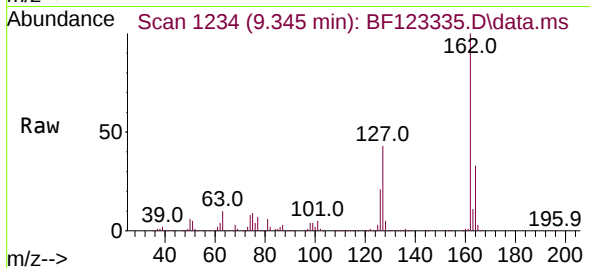
#47
2-Chloronaphthalene
Concen: 41.09 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:162 Resp: 722834
Ion Ratio Lower Upper
162 100
127 43.3 33.8 50.8
164 33.3 26.5 39.7

Instrument :
BNA_F
ClientSampled :
PB134901BS

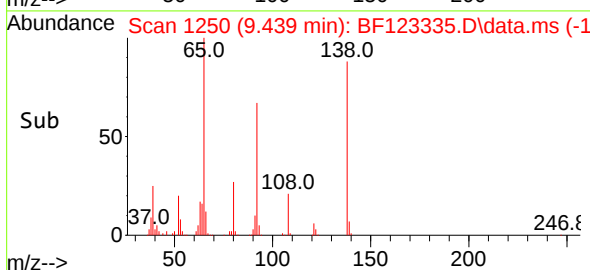
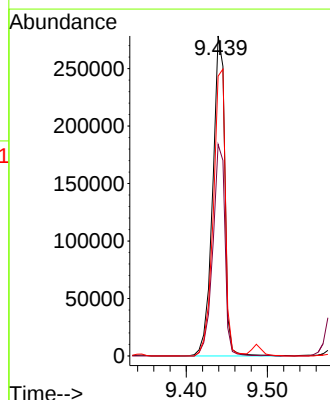
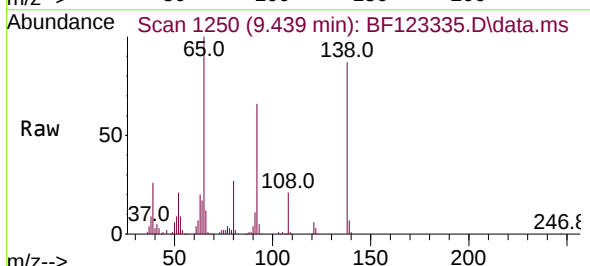
Manual Integrations
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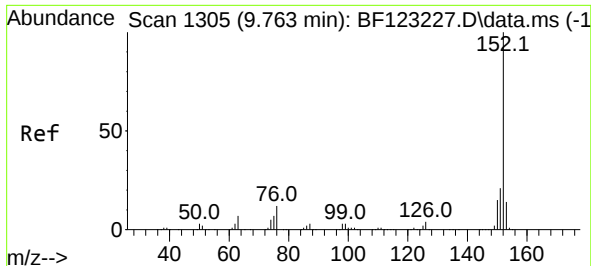
mohammad
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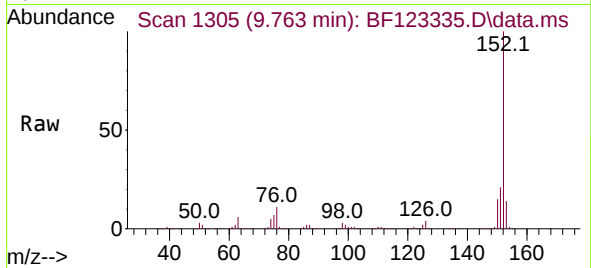
#48
2-Nitroaniline
Concen: 45.89 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion: 65 Resp: 289252
Ion Ratio Lower Upper
65 100
92 66.1 60.0 90.0
138 87.5 100.6 151.0#

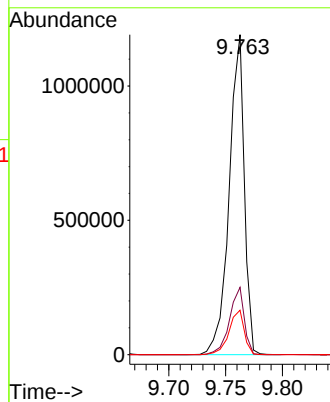
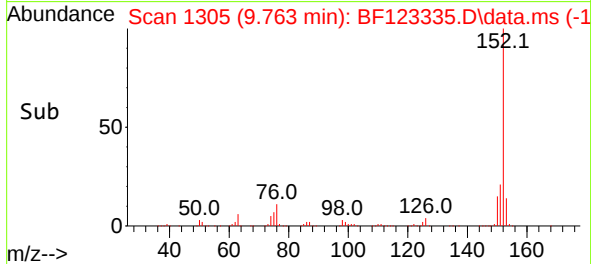




#49
Acenaphthylene
Concen: 41.44 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30



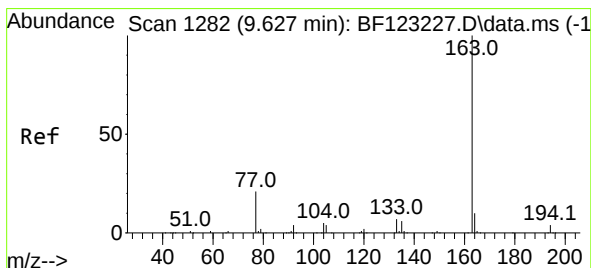
Tgt Ion:152 Resp: 1105552
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0
153 13.9 10.9 16.3



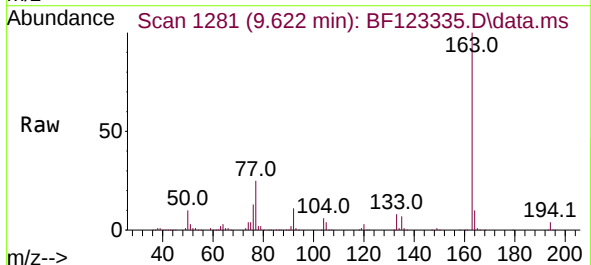
Instrument :
BNA_F
ClientSampleId :
PB134901BS

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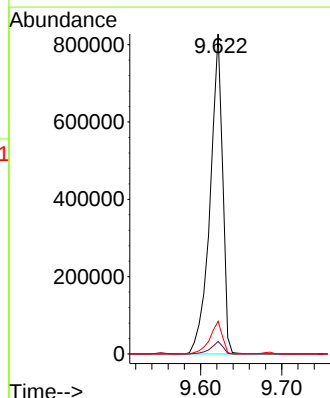
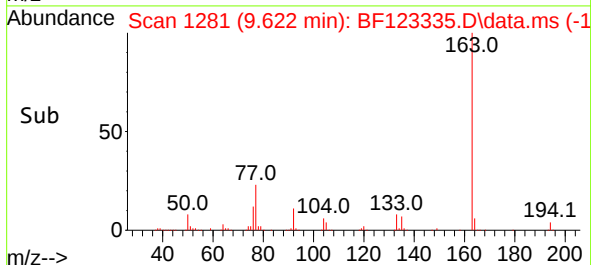
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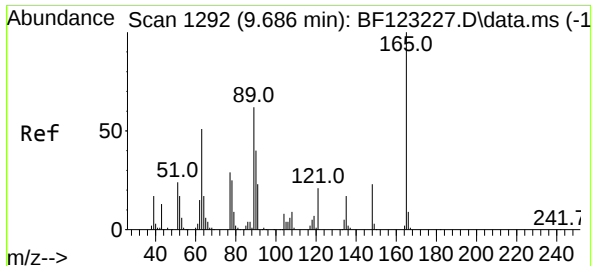


#50
Dimethylphthalate
Concen: 43.76 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30



Tgt Ion:163 Resp: 879397
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.2 8.1 12.1





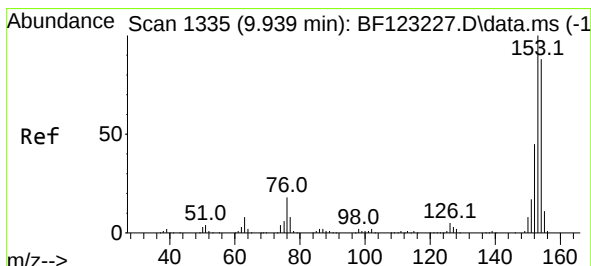
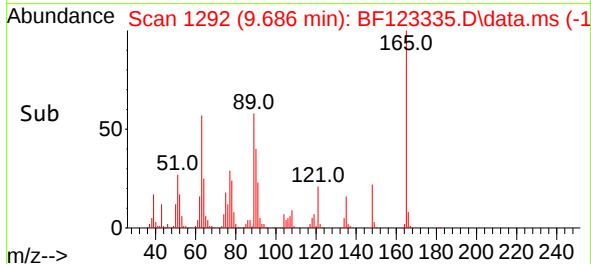
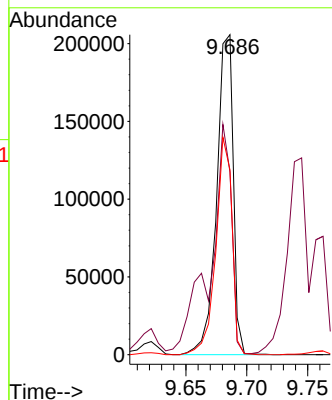
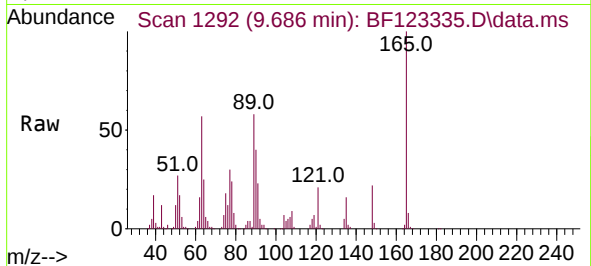
#51
2,6-Dinitrotoluene
Concen: 42.51 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:165 Resp: 196906
Ion Ratio Lower Upper
165 100
63 57.1 36.6 55.0#
89 57.7 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
PB134901BS

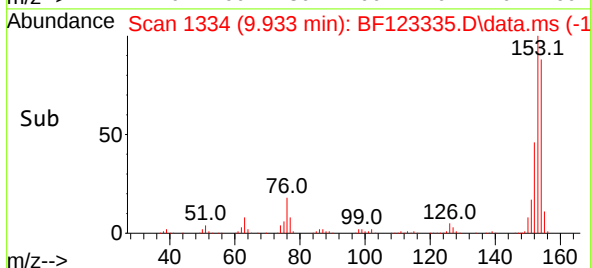
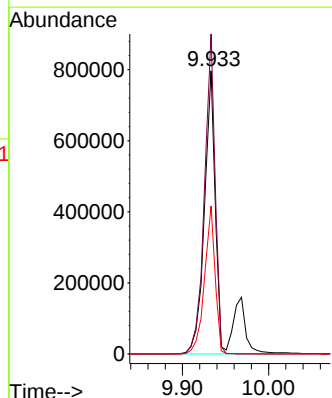
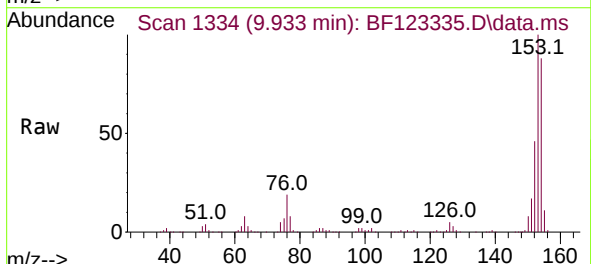
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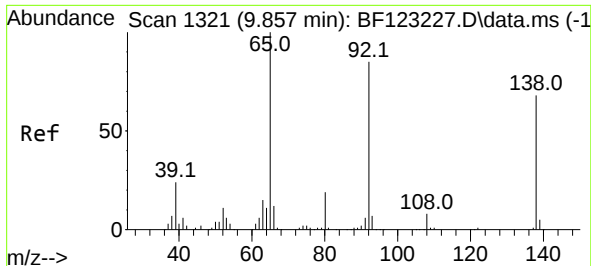
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#52
Acenaphthene
Concen: 46.43 ng m
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:154 Resp: 854281
Ion Ratio Lower Upper
154 100
153 113.0 89.0 133.6
152 52.3 42.7 64.1





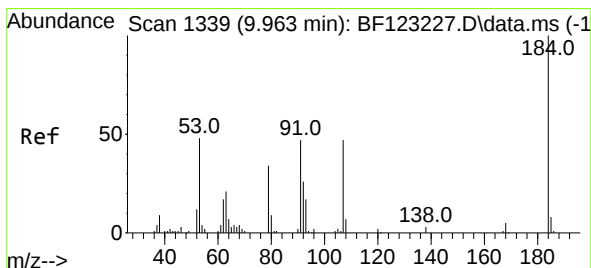
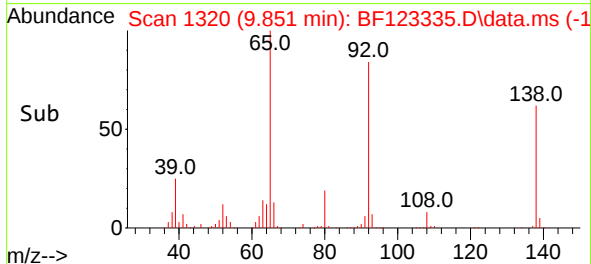
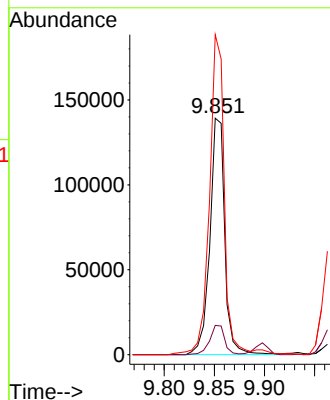
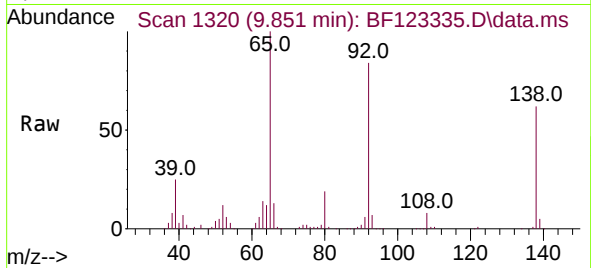
#53
3-Nitroaniline
Concen: 28.02 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:138 Resp: 144053
Ion Ratio Lower Upper
138 100
108 12.4 8.2 12.2#
92 135.4 85.4 128.2#

Instrument :
BNA_F
ClientSampleId :
PB134901BS

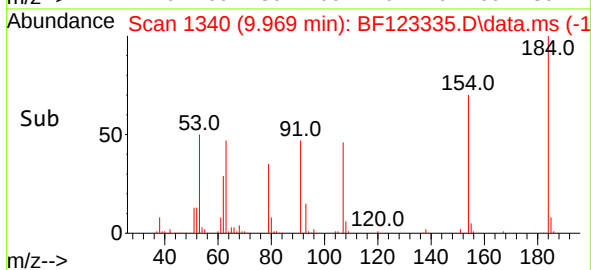
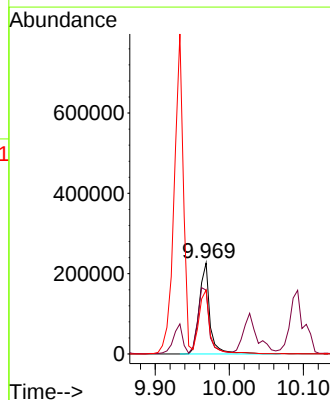
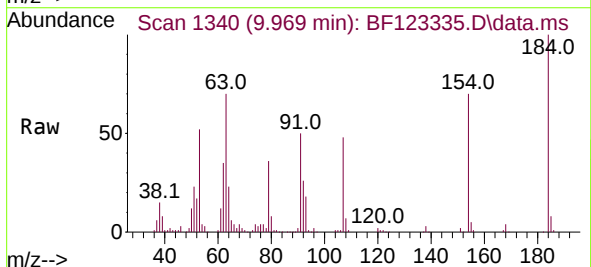
Manual Integrations
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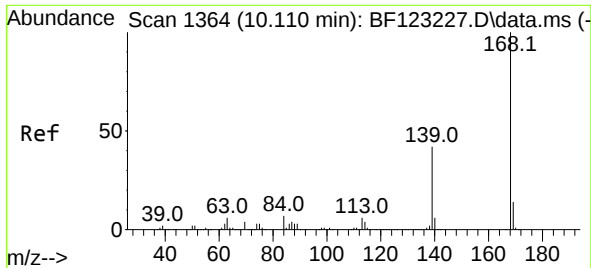
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#54
2,4-Dinitrophenol
Concen: 92.49 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

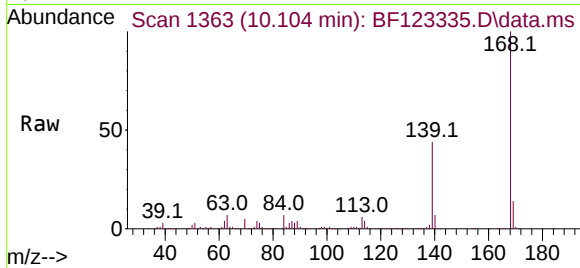
Tgt Ion:184 Resp: 225031
Ion Ratio Lower Upper
184 100
63 70.1 51.4 77.2
154 70.2 49.7 74.5





#55
Dibenzofuran
Concen: 40.35 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

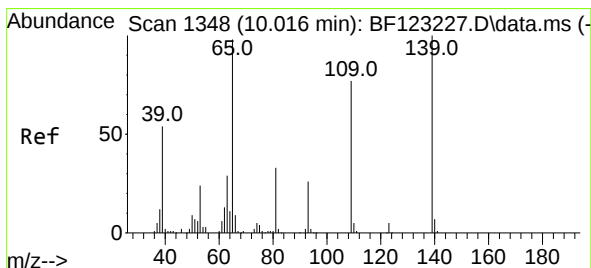
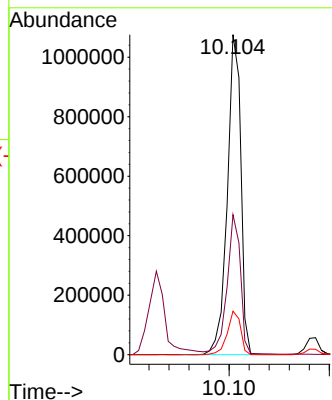
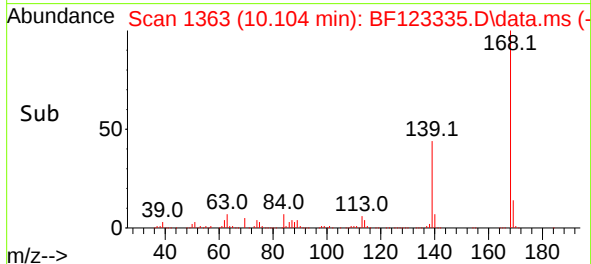
Instrument :
BNA_F
ClientSampleId :
PB134901BS



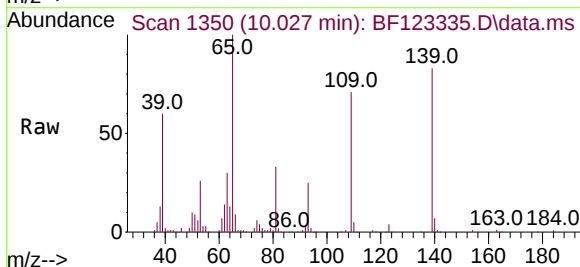
Tgt Ion:168 Resp: 1005026
Ion Ratio Lower Upper
168 100
139 43.8 31.3 46.9
169 13.6 11.2 16.8

Manual Integrations
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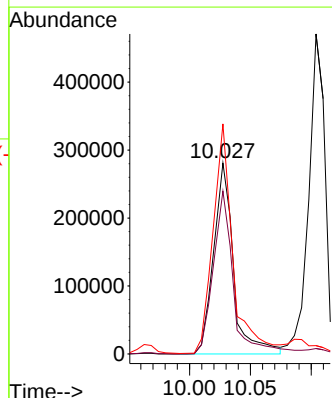
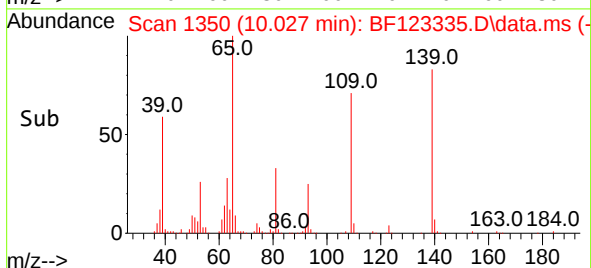
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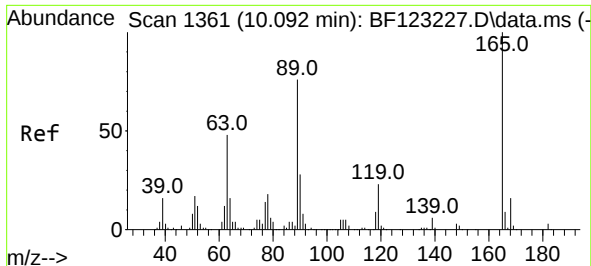


#56
4-Nitrophenol
Concen: 77.97 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30



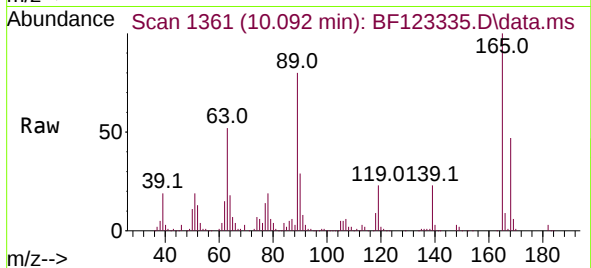
Tgt Ion:139 Resp: 319441
Ion Ratio Lower Upper
139 100
109 85.3 45.1 85.1#
65 120.5 59.2 99.2#





#57
2,4-Dinitrotoluene
Concen: 43.06 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

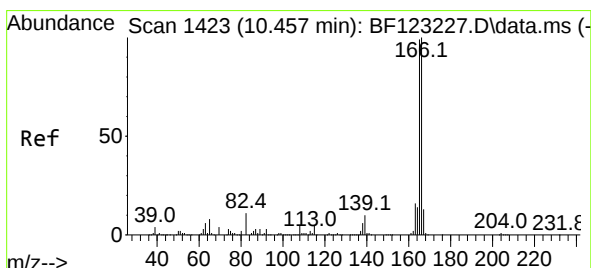
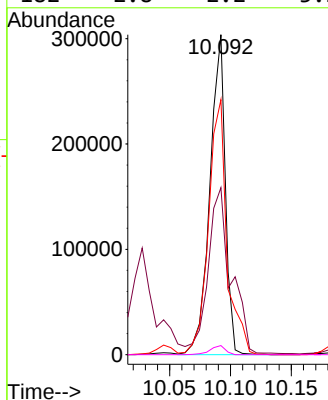
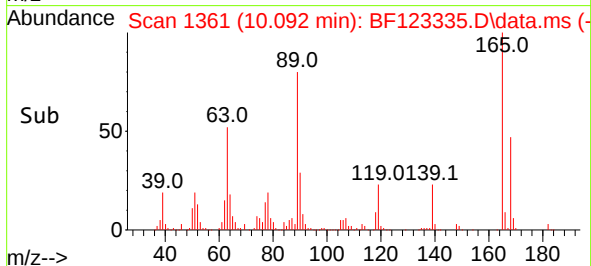
Instrument :
BNA_F
ClientSampleId :
PB134901BS



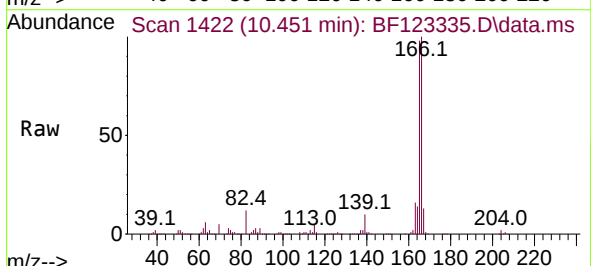
Tgt Ion:165 Resp: 268227
Ion Ratio Lower Upper
165 100
63 52.2 34.3 51.5#
89 79.7 55.2 82.8
182 2.8 2.2 3.2

Manual Integrations
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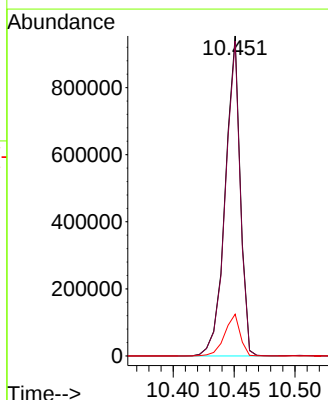
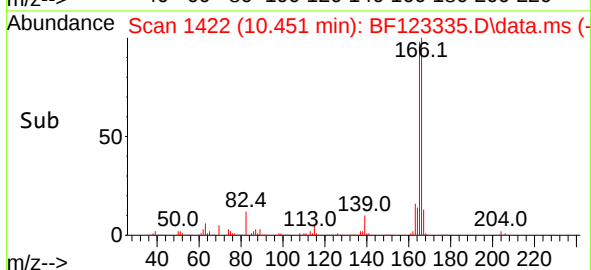
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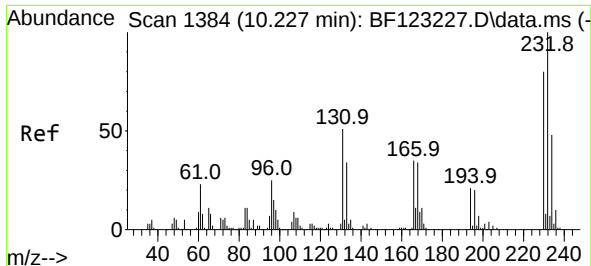


#58
Fluorene
Concen: 41.82 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

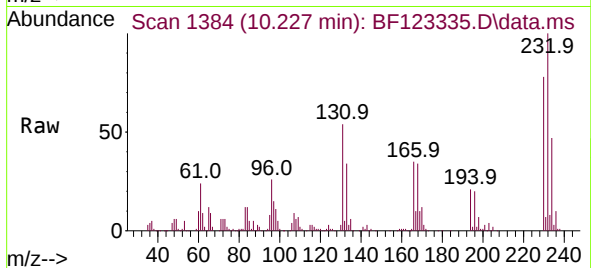


Tgt Ion:166 Resp: 819742
Ion Ratio Lower Upper
166 100
165 98.4 79.4 119.0
167 13.1 10.9 16.3

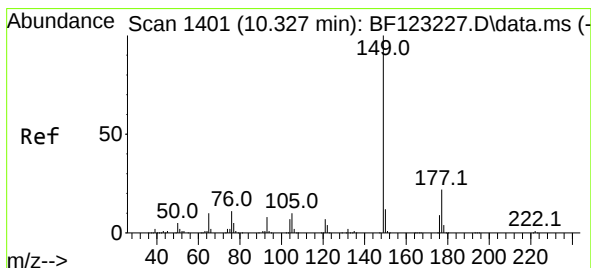
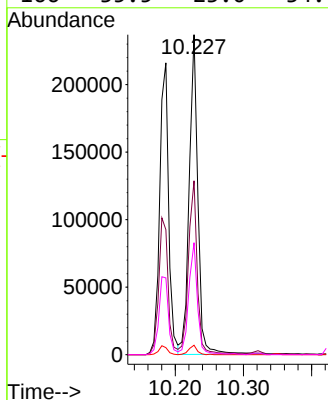
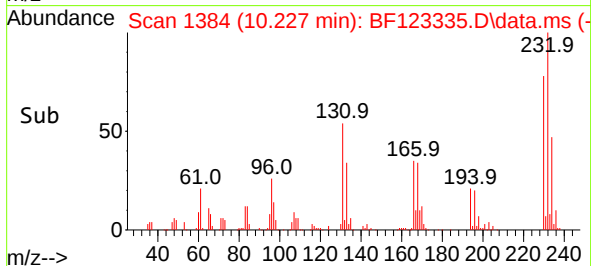




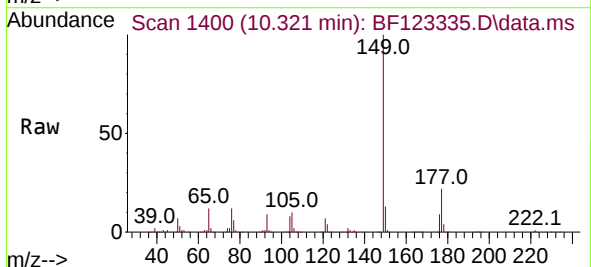
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.61 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30



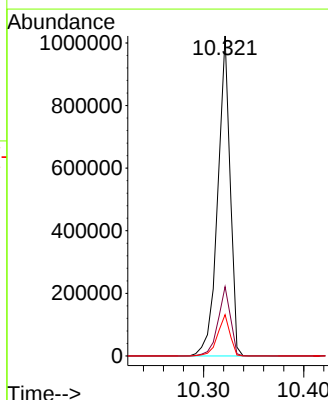
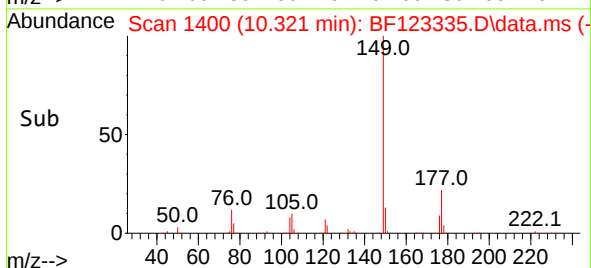
Tgt Ion:232 Resp: 207203
Ion Ratio Lower Upper
232 100
131 54.4 33.0 49.4#
130 2.8 1.7 2.5#
166 35.5 23.0 34.4#



#60
Diethylphthalate
Concen: 43.93 ng
RT: 10.321 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30



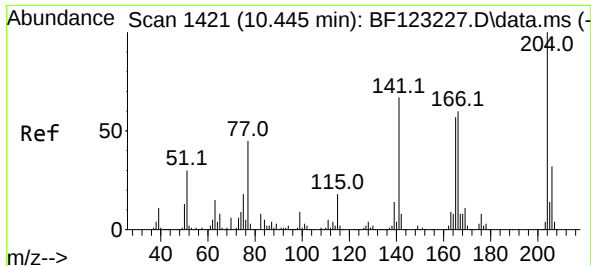
Tgt Ion:149 Resp: 874328
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.4
150 12.9 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
PB134901BS

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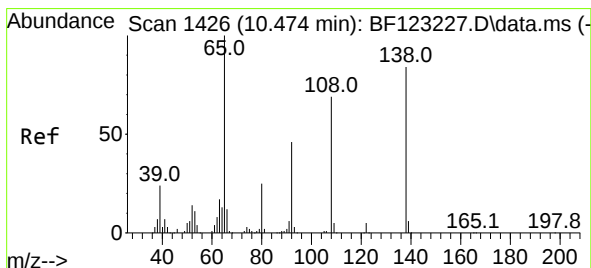
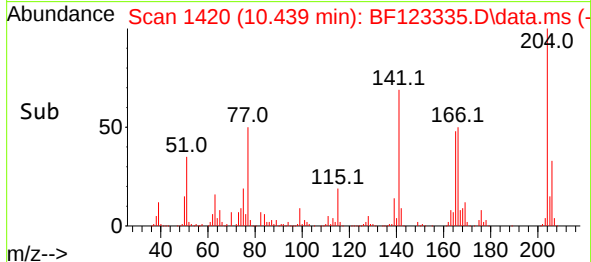
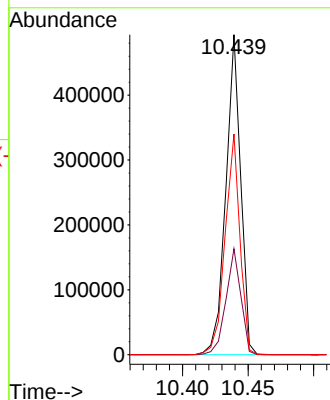
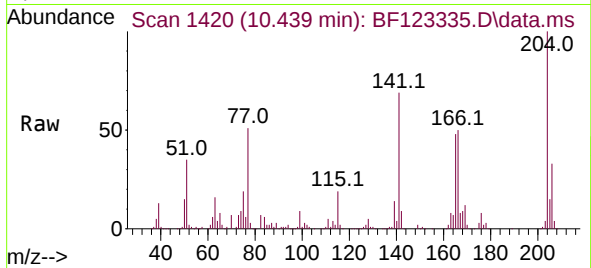
#61
4-Chlorophenyl-phenylether
Concen: 41.56 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Instrument :
BNA_F
ClientSampled :
PB134901BS

Tgt Ion:204 Resp: 387846
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 68.9 50.4 75.6

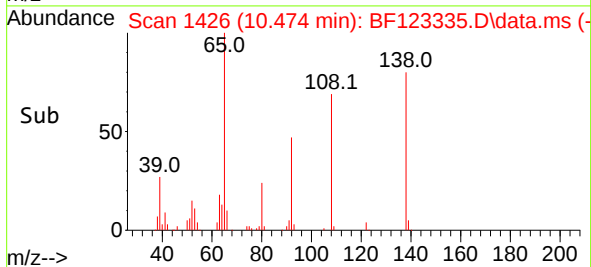
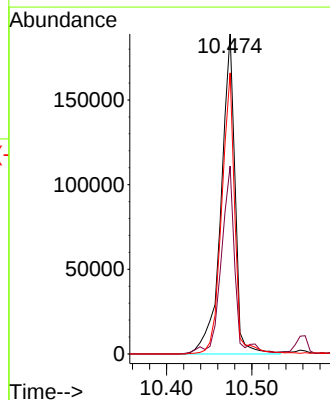
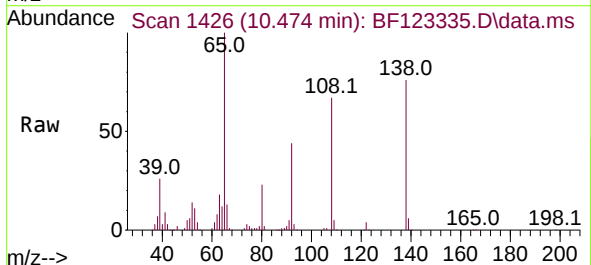
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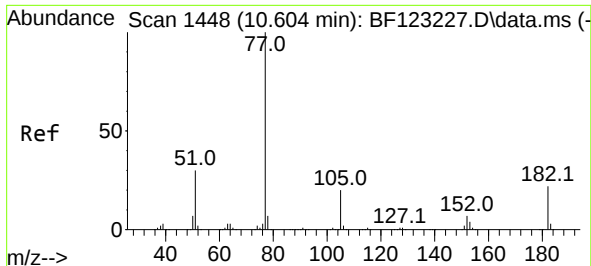
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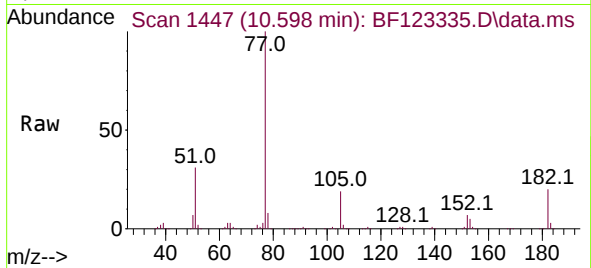
#62
4-Nitroaniline
Concen: 41.67 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:138 Resp: 215625
Ion Ratio Lower Upper
138 100
92 58.7 31.0 71.0
108 87.9 54.8 94.8

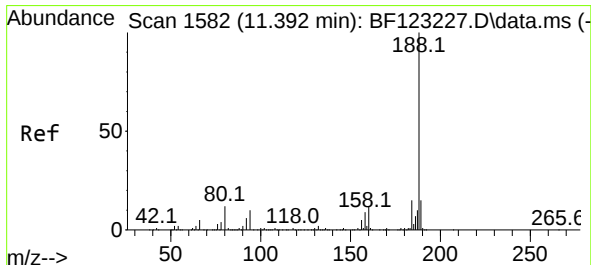
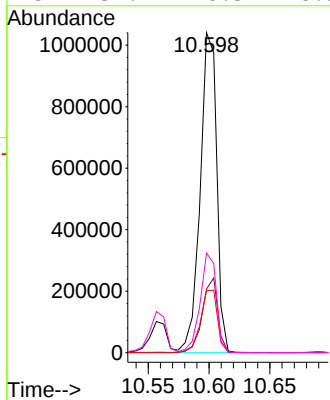
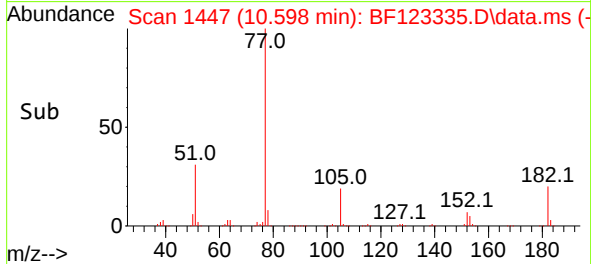




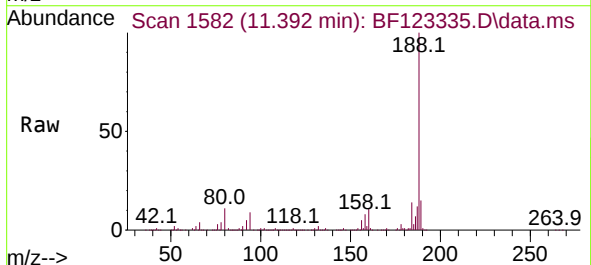
#63
Azobenzene
Concen: 42.66 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30



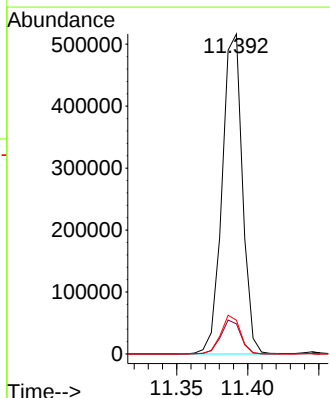
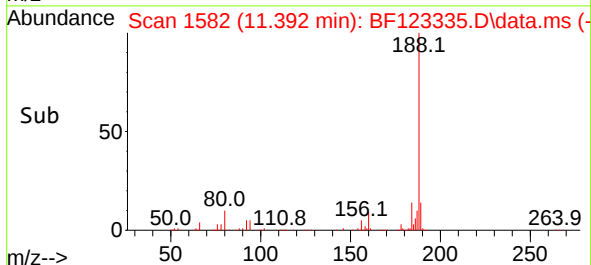
Tgt Ion: 77 Resp: 978277
Ion Ratio Lower Upper
77 100
182 19.9 5.6 45.6
105 19.4 1.8 41.8
51 31.2 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30



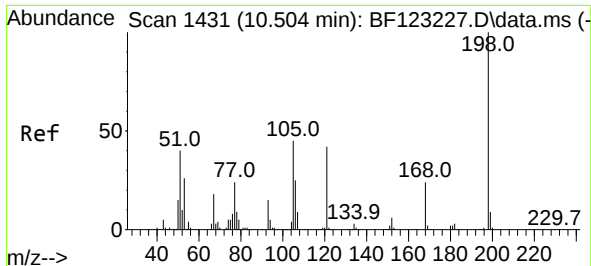
Tgt Ion: 188 Resp: 513188
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.2
80 10.6 8.2 12.4



Instrument :
BNA_F
ClientSampleId :
PB134901BS

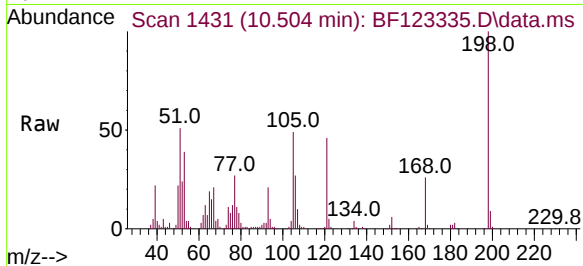
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#65
4,6-Dinitro-2-methylphenol
Concen: 44.44 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

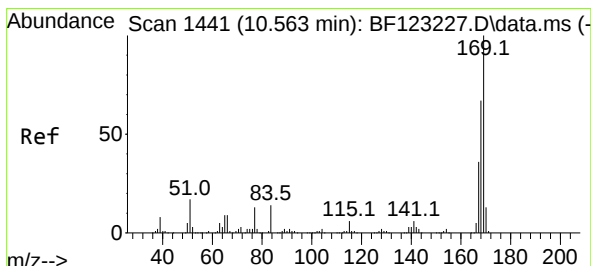
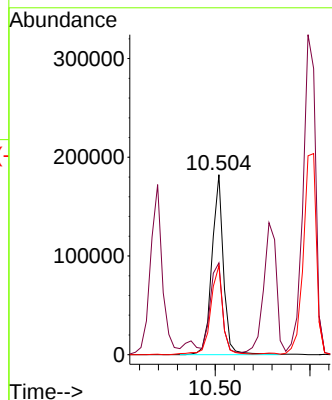
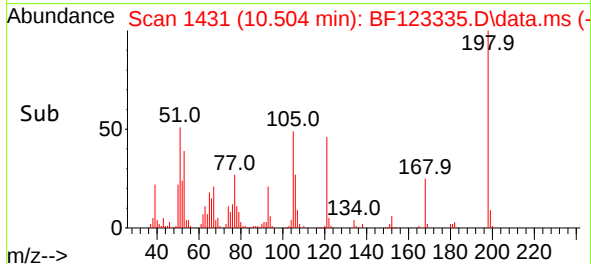
Instrument :
BNA_F
ClientSampled :
PB134901BS



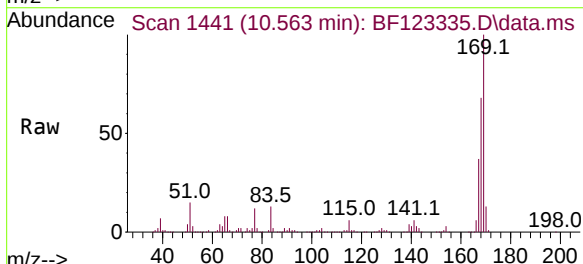
Tgt Ion:198 Resp: 153531
Ion Ratio Lower Upper
198 100
51 51.0 20.3 60.3
105 49.4 23.0 63.0

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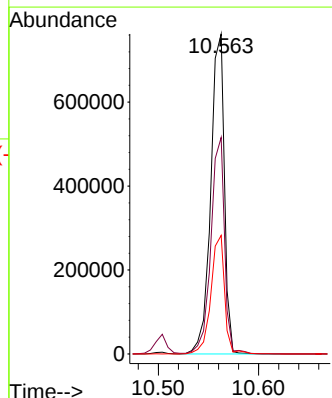
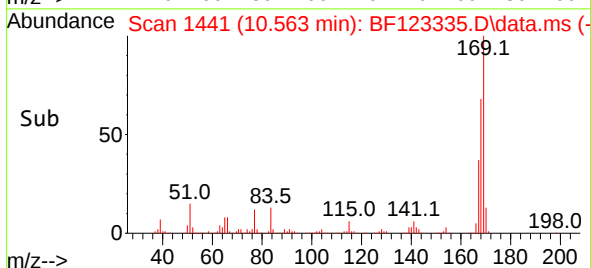
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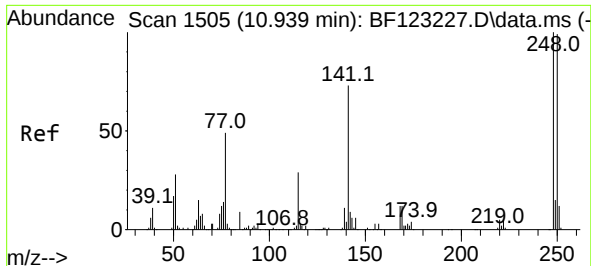


#66
n-Nitrosodiphenylamine
Concen: 40.53 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30



Tgt Ion:169 Resp: 719257
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 37.1 29.2 43.8





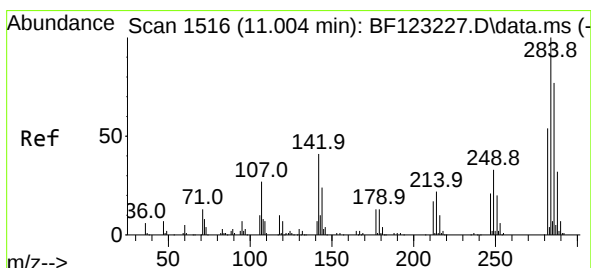
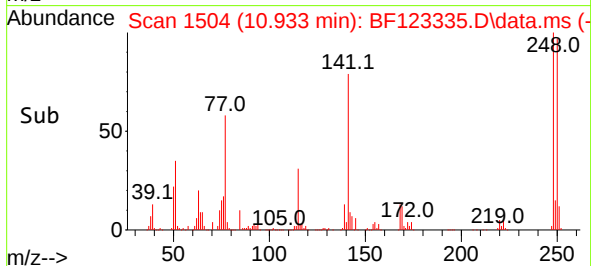
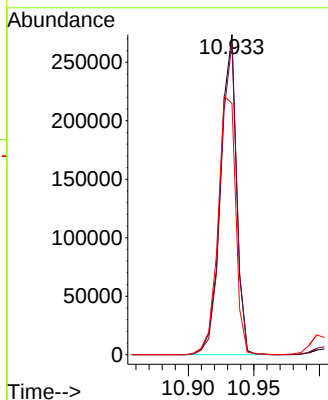
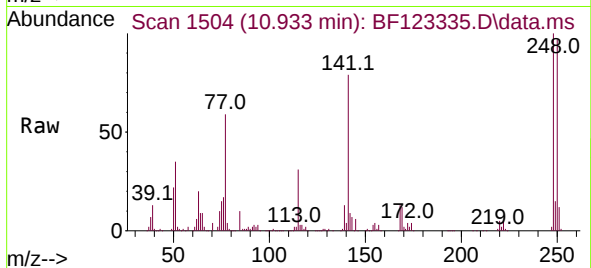
#67
4-Bromophenyl-phenylether
Concen: 41.58 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Instrument :
BNA_F
ClientSampleId :
PB134901BS

Tgt Ion:248 Resp: 232621
Ion Ratio Lower Upper
248 100
250 97.3 76.8 115.2
141 78.5 59.8 89.8

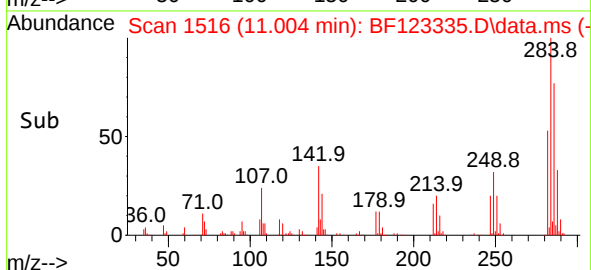
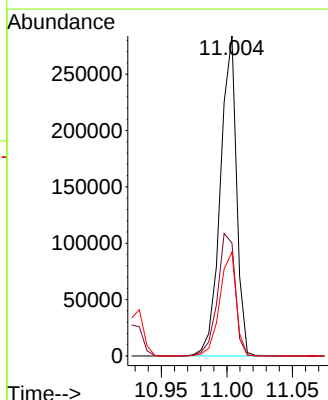
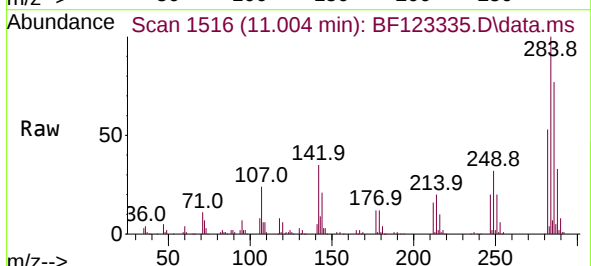
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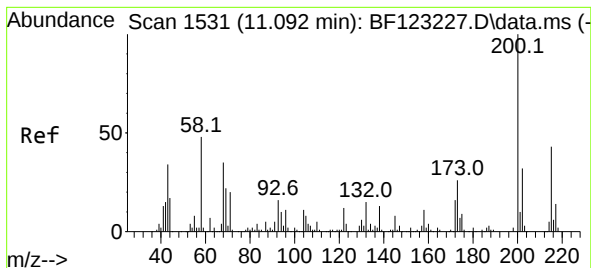
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#68
Hexachlorobenzene
Concen: 41.28 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:284 Resp: 243274
Ion Ratio Lower Upper
284 100
142 35.3 25.6 38.4
249 32.4 25.1 37.7





#69

Atrazine

Concen: 37.63 ng

RT: 11.092 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF123335.D

Acq: 2 Mar 2021 14:30

Tgt Ion:200 Resp: 211009

Ion Ratio Lower Upper

200 100

173 27.1 6.6 46.6

215 45.4 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

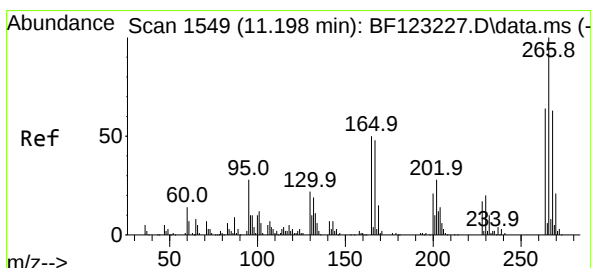
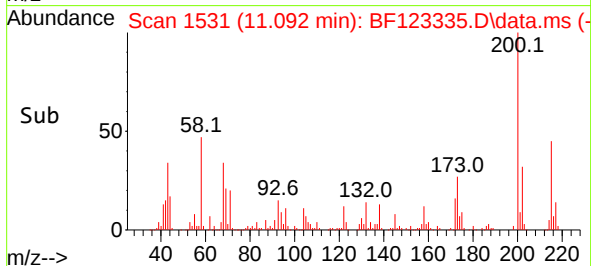
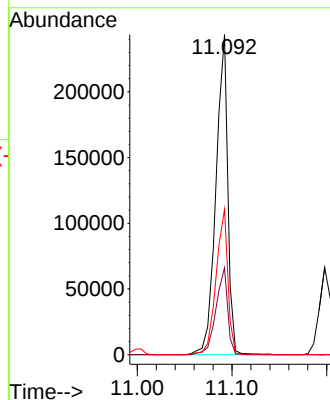
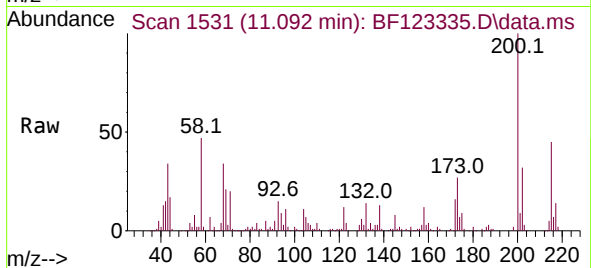
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#70

Pentachlorophenol

Concen: 78.07 ng

RT: 11.198 min Scan# 1549

Delta R.T. -0.000 min

Lab File: BF123335.D

Acq: 2 Mar 2021 14:30

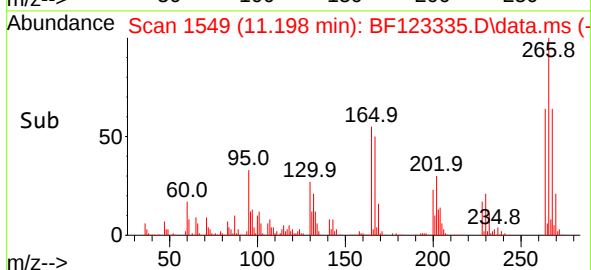
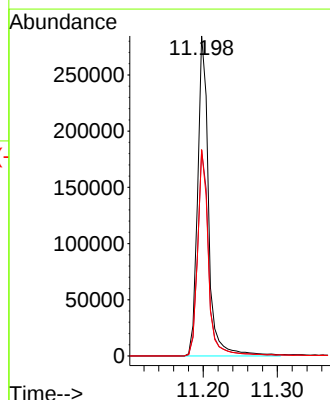
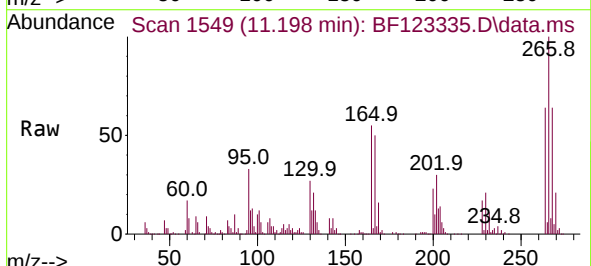
Tgt Ion:266 Resp: 290535

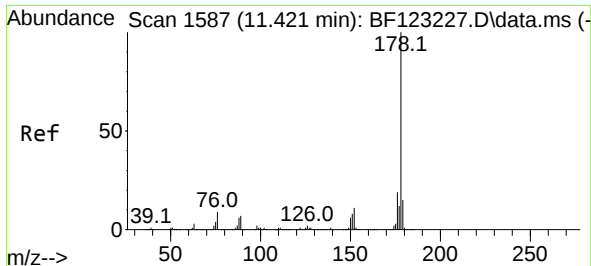
Ion Ratio Lower Upper

266 100

268 64.3 50.5 75.7

264 64.5 49.8 74.8





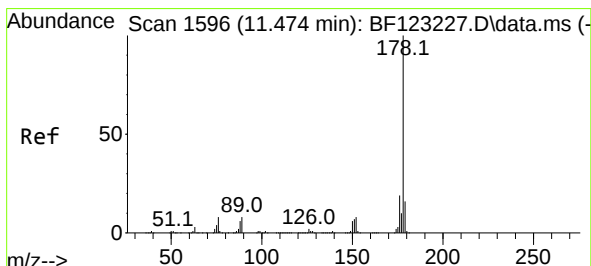
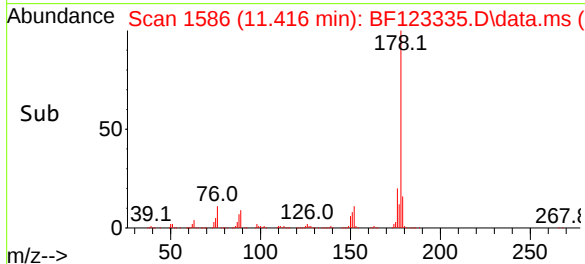
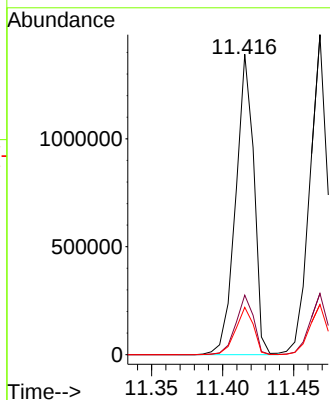
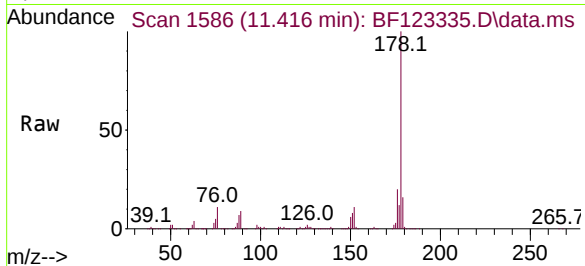
#71
Phenanthrene
Concen: 40.89 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:178 Resp: 1240787
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.2
179 15.8 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
PB134901BS

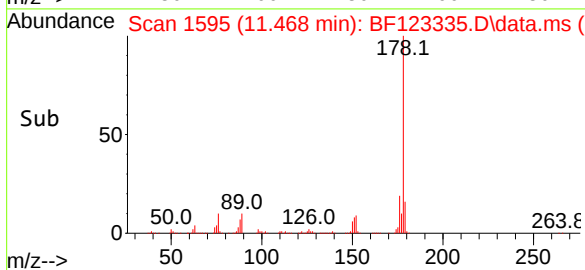
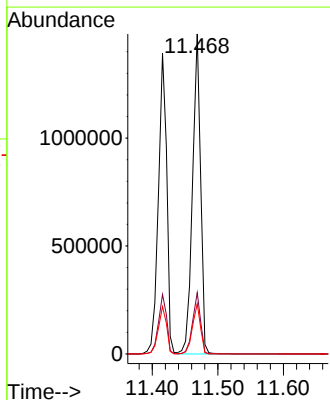
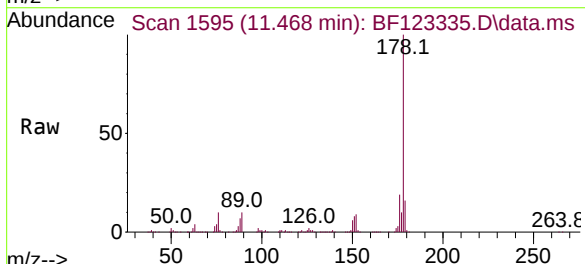
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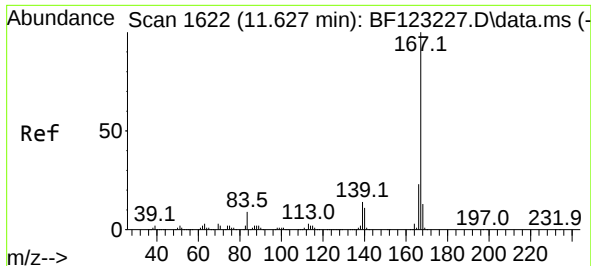
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#72
Anthracene
Concen: 42.10 ng
RT: 11.468 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

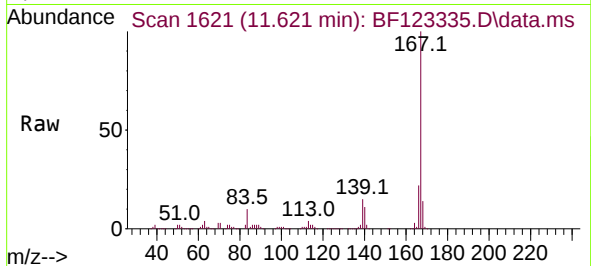
Tgt Ion:178 Resp: 1274724
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.7 12.8 19.2





#73
 Carbazole
 Concen: 40.05 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF123335.D
 Acq: 2 Mar 2021 14:30

Instrument :
 BNA_F
 ClientSampleID :
 PB134901BS

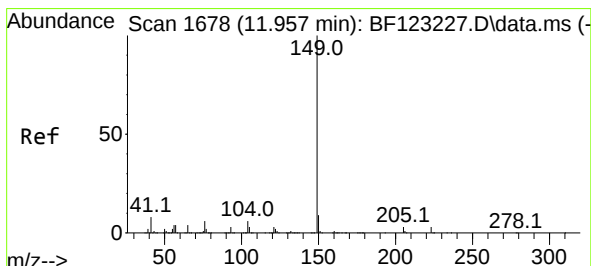
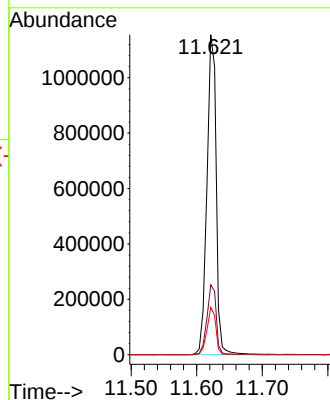
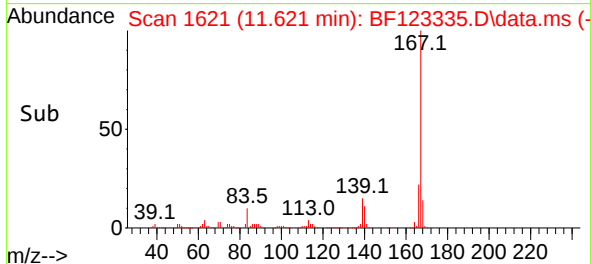


Tgt Ion:167 Resp: 1142211

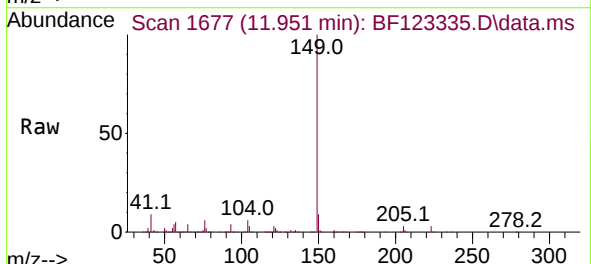
Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.0	27.0
139	14.7	10.9	16.3

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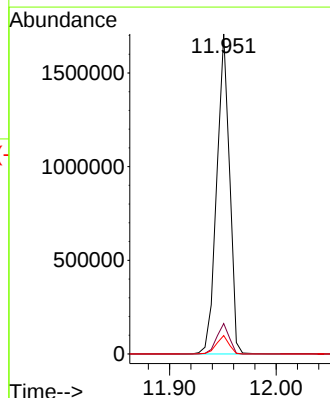
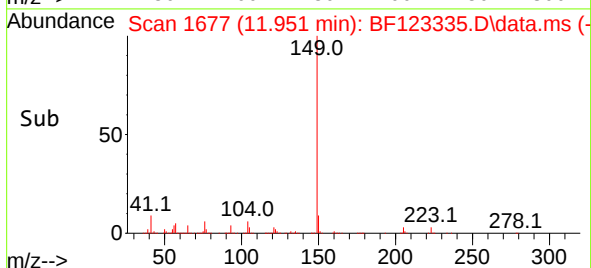


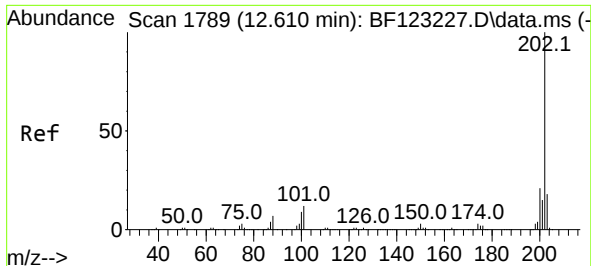
#74
 Di-n-butylphthalate
 Concen: 44.49 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF123335.D
 Acq: 2 Mar 2021 14:30



Tgt Ion:149 Resp: 1418322

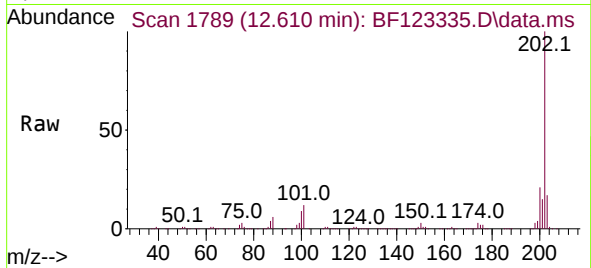
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.8	4.2	6.4





#75
Fluoranthene
Concen: 41.81 ng
RT: 12.610 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

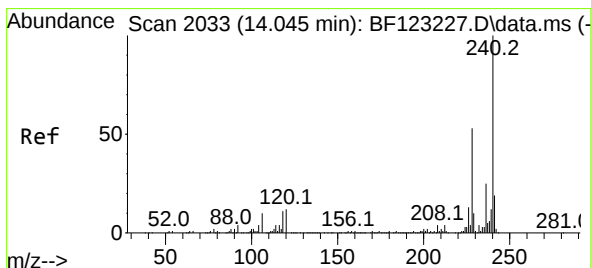
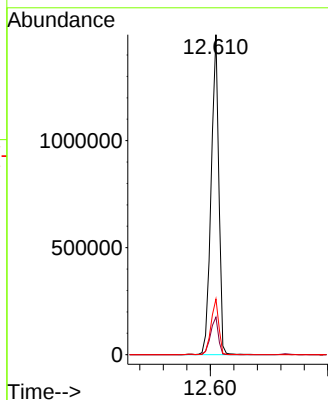
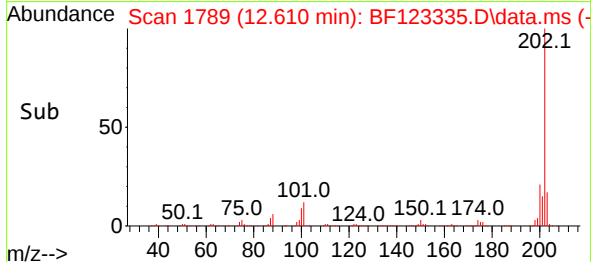
Instrument :
BNA_F
ClientSampleId :
PB134901BS



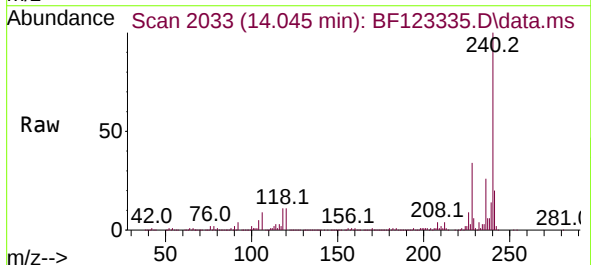
Tgt Ion:202 Resp: 1344990
Ion Ratio Lower Upper
202 100
101 11.8 0.0 32.2
203 17.4 0.0 38.1

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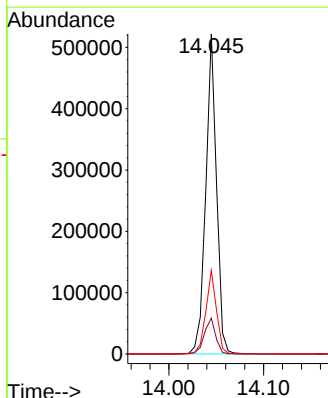
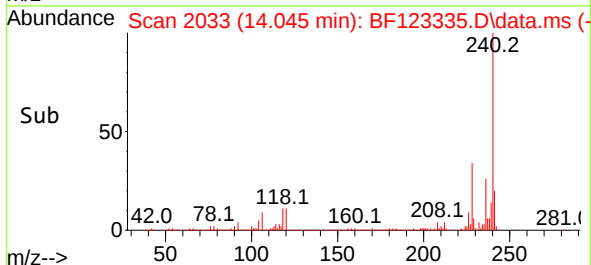
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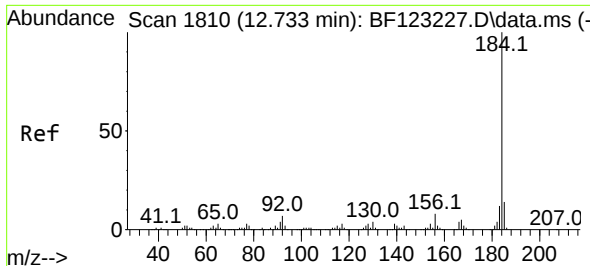


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30



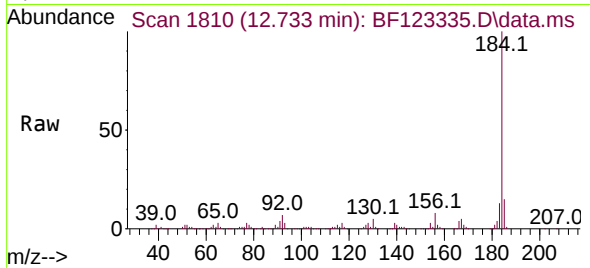
Tgt Ion:240 Resp: 410272
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 26.2 20.3 30.5





#77
Benzidine
Concen: 37.05 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

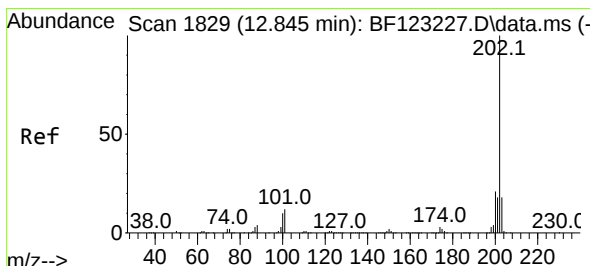
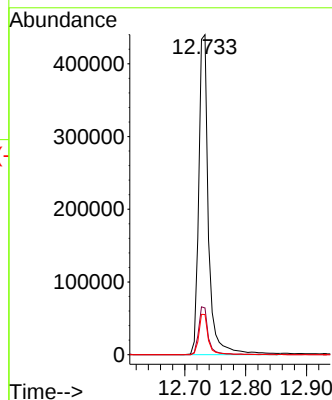
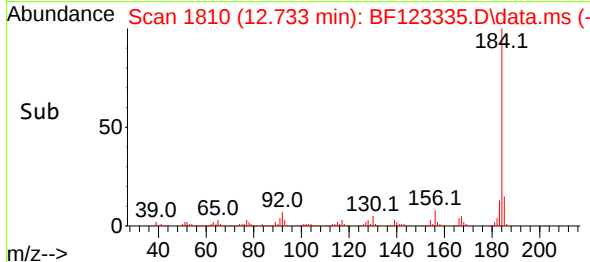
Instrument :
BNA_F
ClientSampleId :
PB134901BS



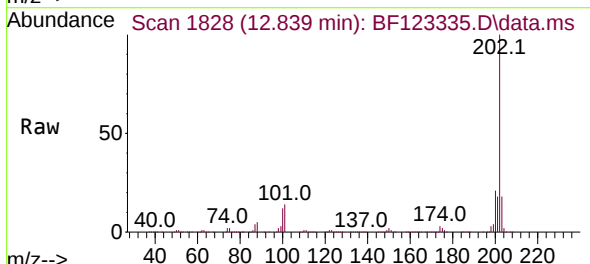
Tgt Ion:184 Resp: 491012
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 12.5 9.7 14.5

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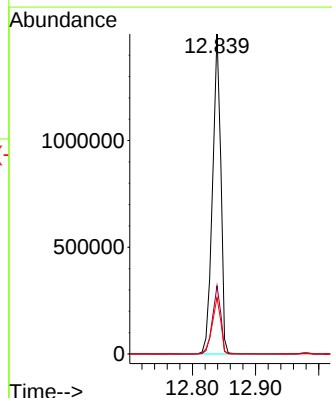
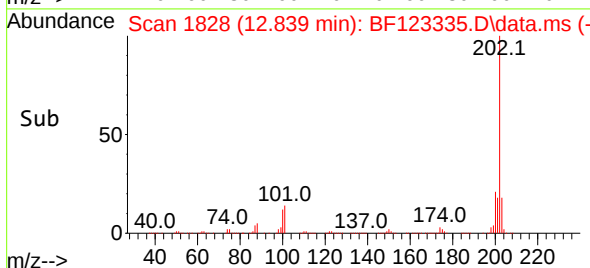
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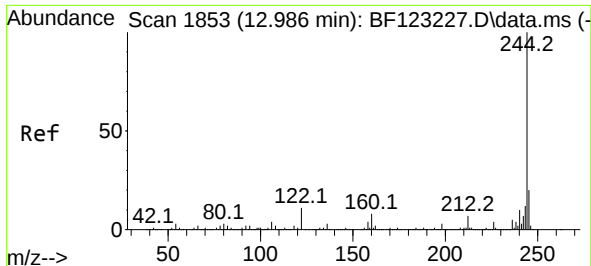


#78
Pyrene
Concen: 42.28 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

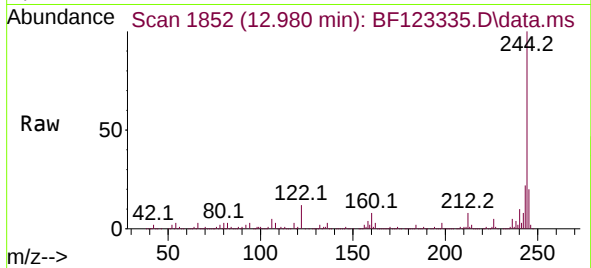


Tgt Ion:202 Resp: 1354234
Ion Ratio Lower Upper
202 100
200 21.3 17.6 26.4
203 17.7 14.6 21.8

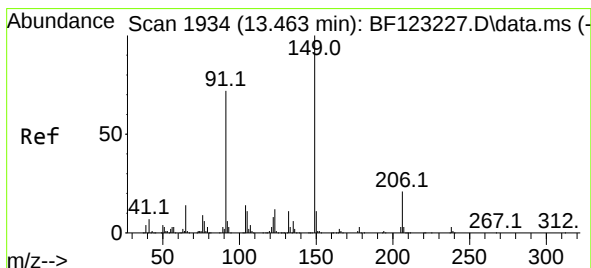
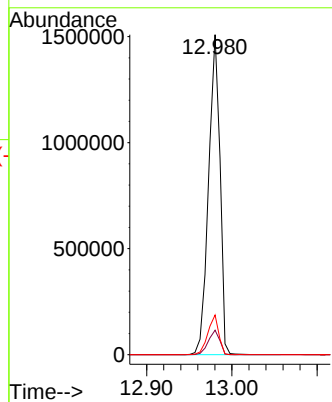
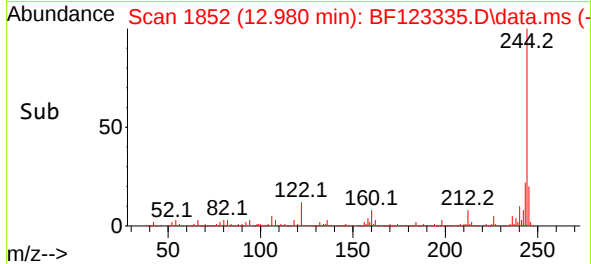




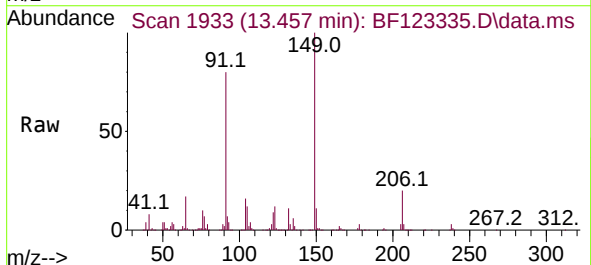
#79
Terphenyl-d14
Concen: 65.66 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30



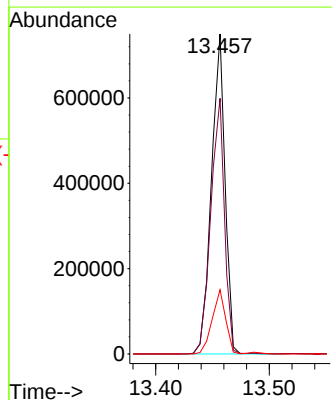
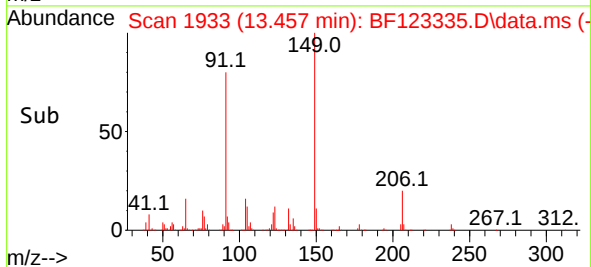
Tgt Ion:244 Resp: 1400930
Ion Ratio Lower Upper
244 100
212 7.6 5.7 8.5
122 12.4 8.3 12.5



#80
Butylbenzylphthalate
Concen: 46.04 ng
RT: 13.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30



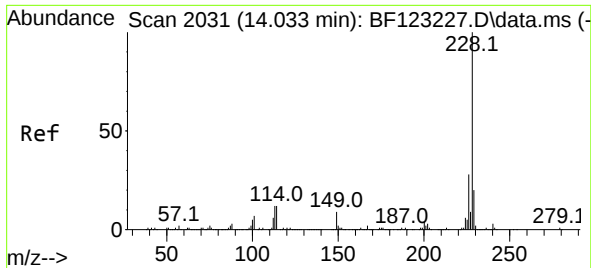
Tgt Ion:149 Resp: 623438
Ion Ratio Lower Upper
149 100
91 79.9 56.5 84.7
206 20.0 17.0 25.6



Instrument :
BNA_F
ClientSampleId :
PB134901BS

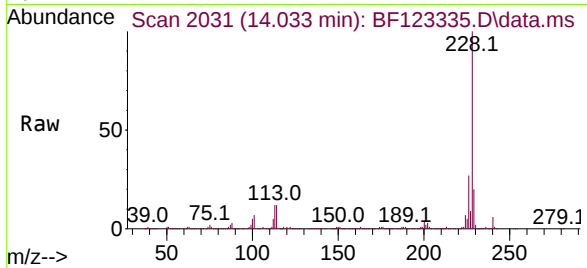
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#81
Benzo(a)anthracene
Concen: 41.34 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

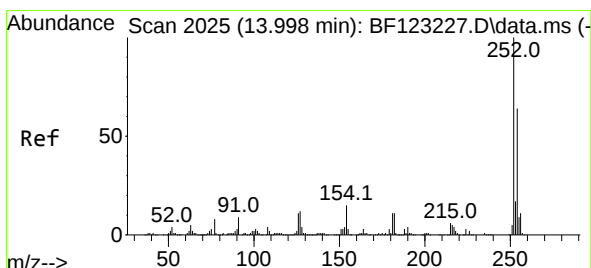
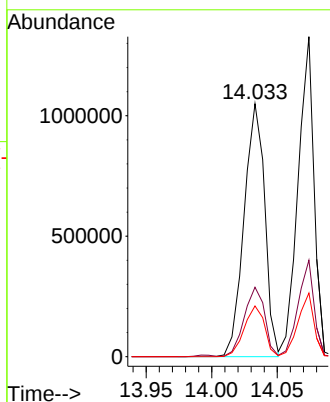
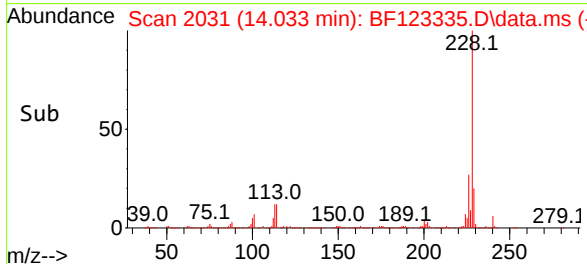
Instrument :
BNA_F
ClientSampleId :
PB134901BS



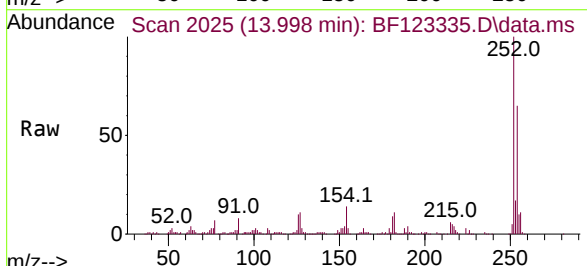
Tgt Ion:228 Resp: 1152538
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 20.0 16.6 24.8

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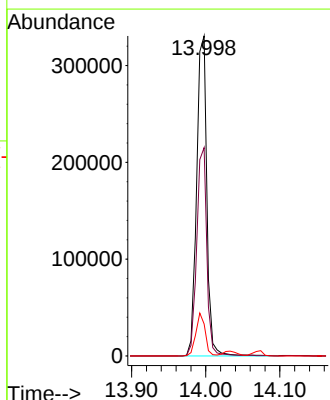
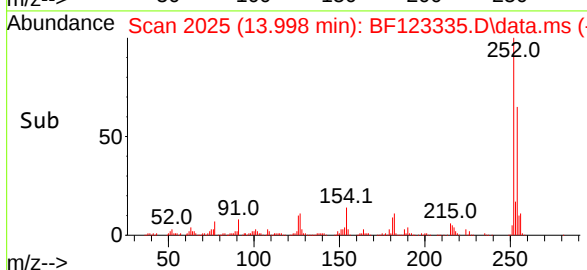
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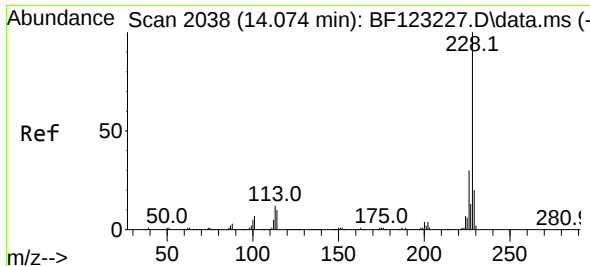


#82
3,3'-Dichlorobenzidine
Concen: 34.14 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30



Tgt Ion:252 Resp: 316429
Ion Ratio Lower Upper
252 100
254 65.1 52.7 79.1
126 10.0 8.0 12.0





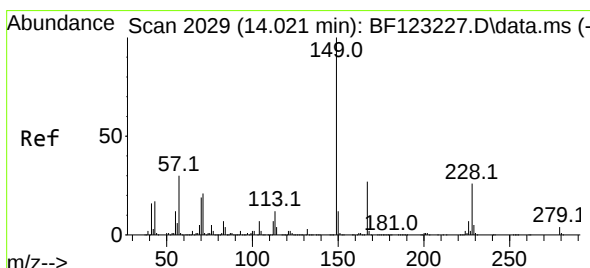
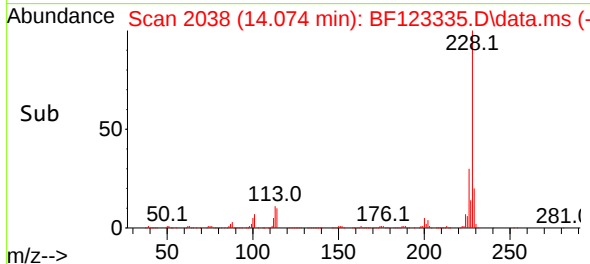
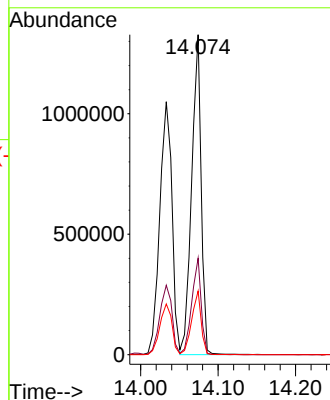
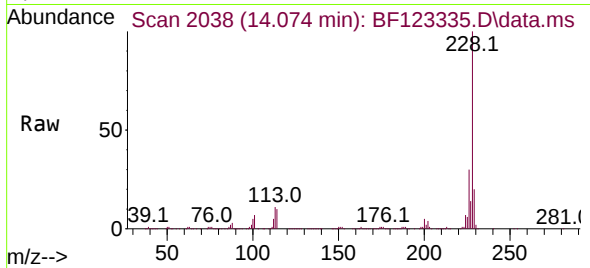
#83
Chrysene
Concen: 41.44 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Instrument :
BNA_F
ClientSampleId :
PB134901BS

Tgt Ion:228 Resp: 1134753
Ion Ratio Lower Upper
228 100
226 30.1 24.6 36.8
229 19.9 15.8 23.6

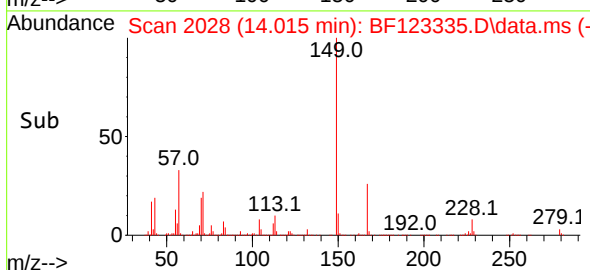
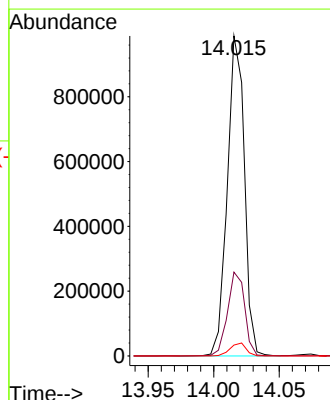
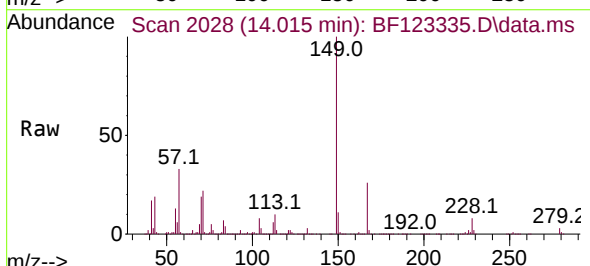
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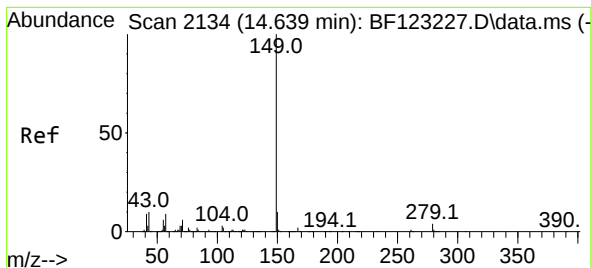
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#84
Bis(2-ethylhexyl)phthalate
Concen: 47.91 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

Tgt Ion:149 Resp: 892962
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.2
279 3.4 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 46.84 ng

RT: 14.633 min Scan# 2133

Delta R.T. -0.006 min

Lab File: BF123335.D

Acq: 2 Mar 2021 14:30

Tgt Ion:149 Resp: 1491593

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.5 7.6 11.4#

Instrument :

BNA_F

ClientSampleId :

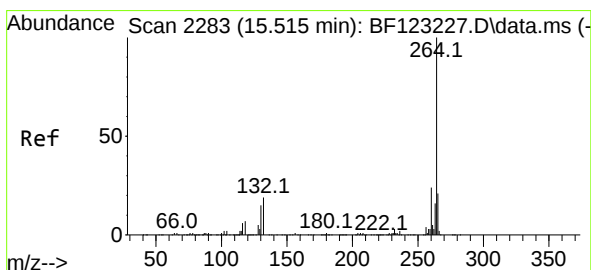
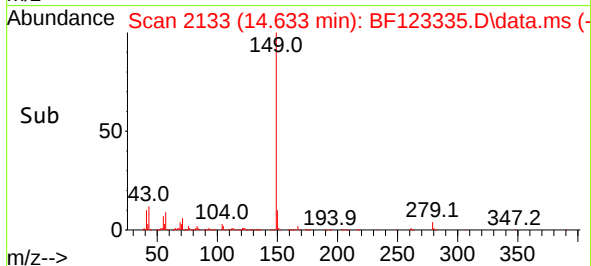
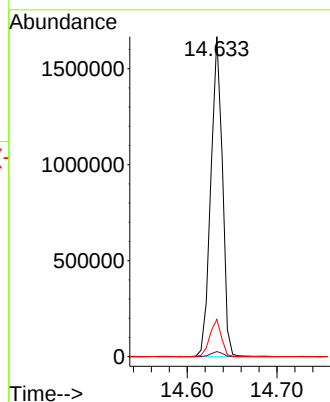
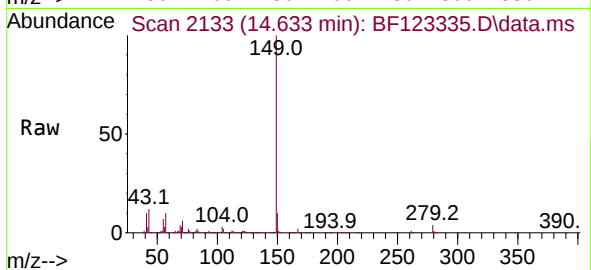
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#86

Perylene-d12

Concen: 20.00 ng

RT: 15.515 min Scan# 2283

Delta R.T. -0.000 min

Lab File: BF123335.D

Acq: 2 Mar 2021 14:30

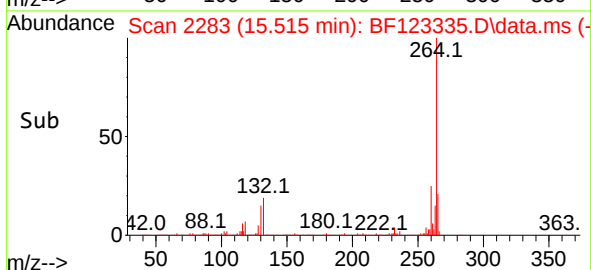
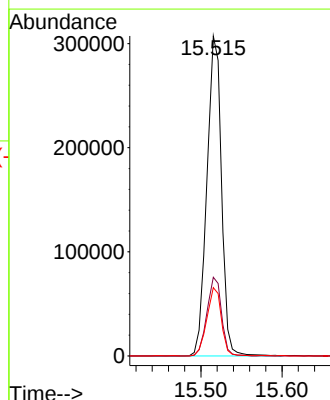
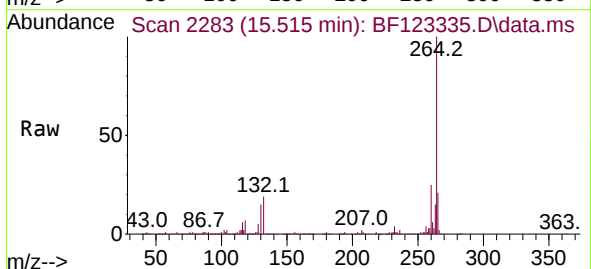
Tgt Ion:264 Resp: 383000

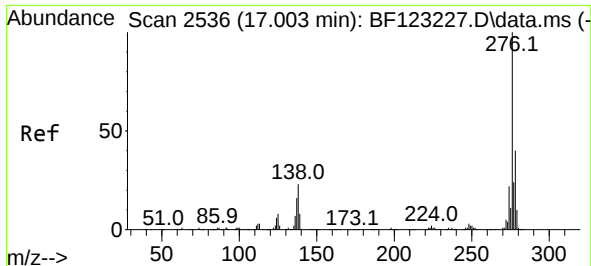
Ion Ratio Lower Upper

264 100

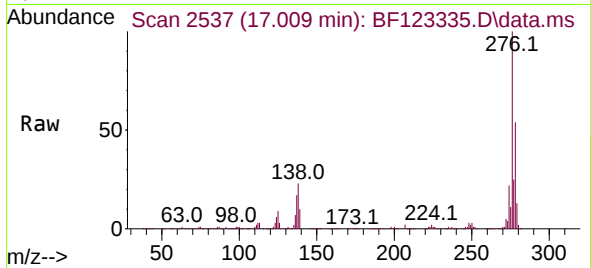
260 24.6 18.6 28.0

265 21.4 17.0 25.6

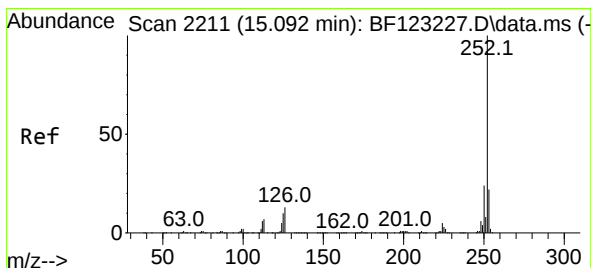
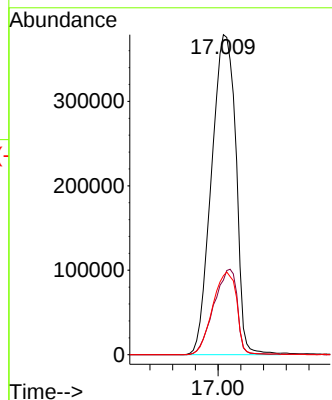
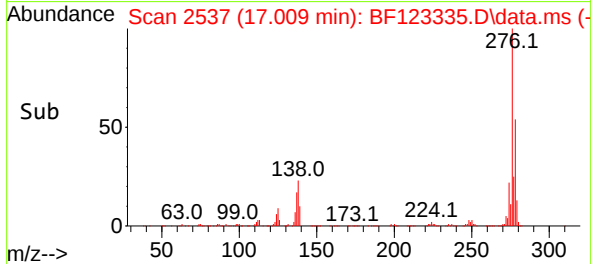




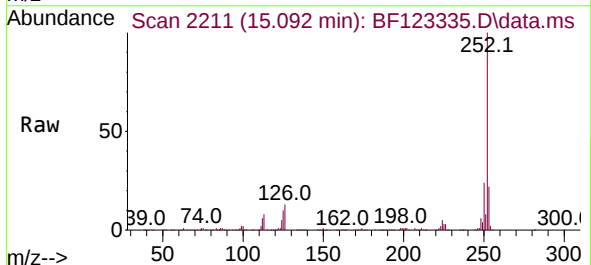
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.62 ng
 RT: 17.009 min Scan# 2537
 Delta R.T. 0.006 min
 Lab File: BF123335.D
 Acq: 2 Mar 2021 14:30



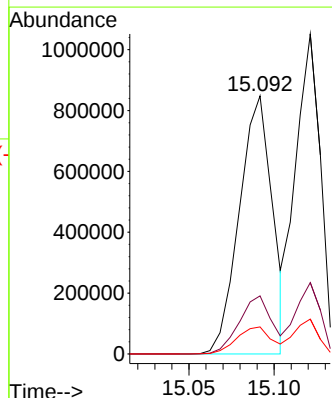
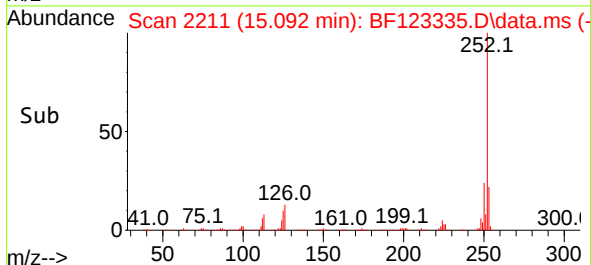
Tgt Ion:276 Resp: 1128059
 Ion Ratio Lower Upper
 276 100
 138 25.7 18.7 28.1
 277 25.7 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 42.51 ng
 RT: 15.092 min Scan# 2211
 Delta R.T. -0.000 min
 Lab File: BF123335.D
 Acq: 2 Mar 2021 14:30



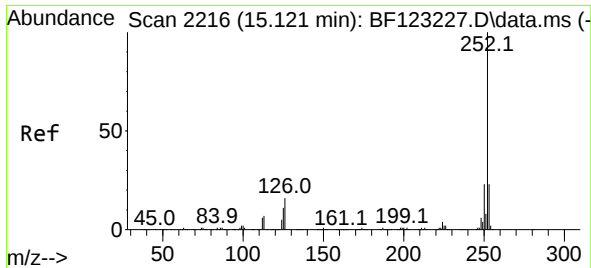
Tgt Ion:252 Resp: 1143591
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.3 27.5
 125 10.5 8.1 12.1



Instrument :
 BNA_F
 ClientSampleId :
 PB134901BS

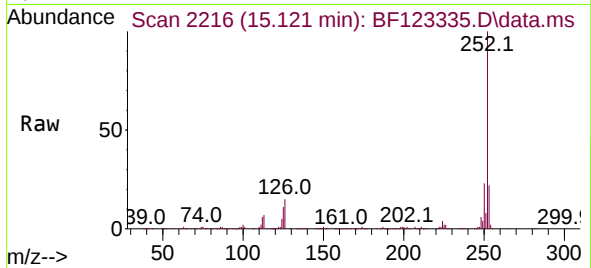
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#89
Benzo(k)fluoranthene
Concen: 44.22 ng
RT: 15.121 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

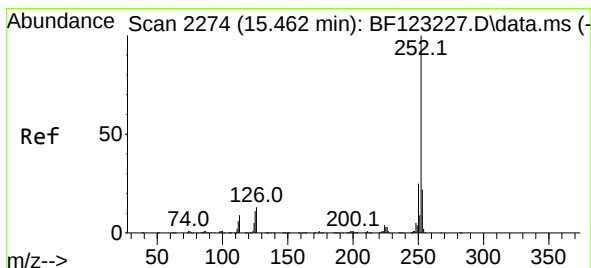
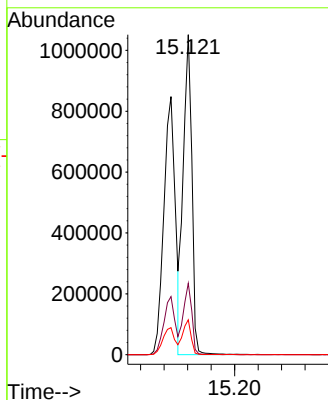
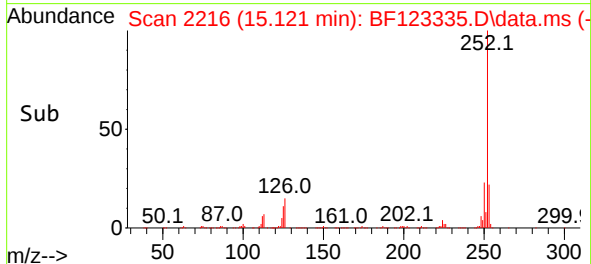
Instrument :
BNA_F
ClientSampleId :
PB134901BS



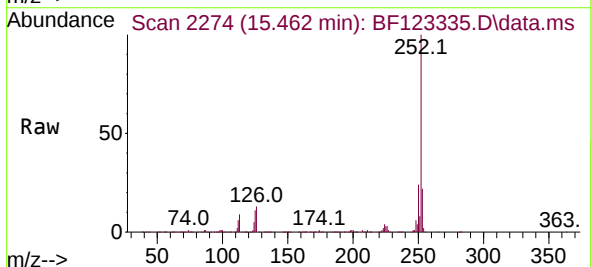
Tgt Ion:252 Resp: 1078501
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.9 8.4 12.6

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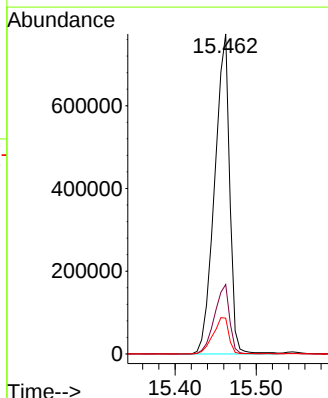
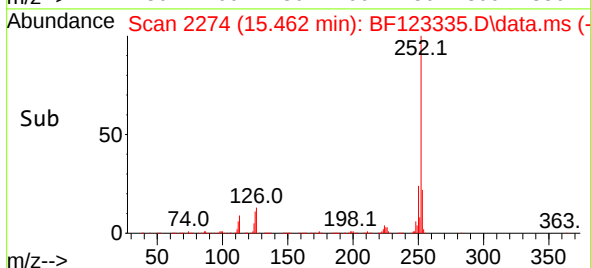
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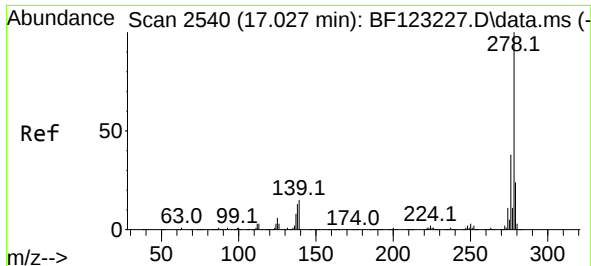


#90
Benzo(a)pyrene
Concen: 41.52 ng
RT: 15.462 min Scan# 2274
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30

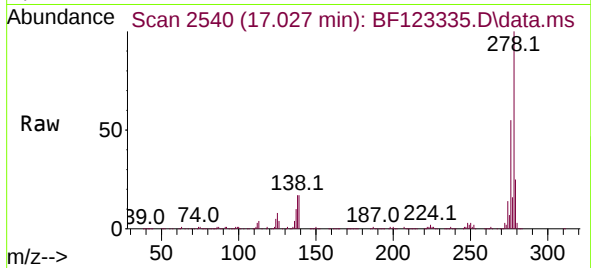


Tgt Ion:252 Resp: 995863
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 11.2 8.6 12.8

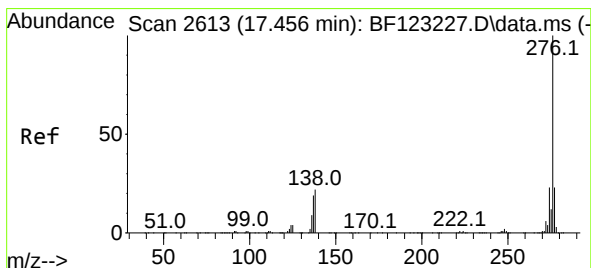
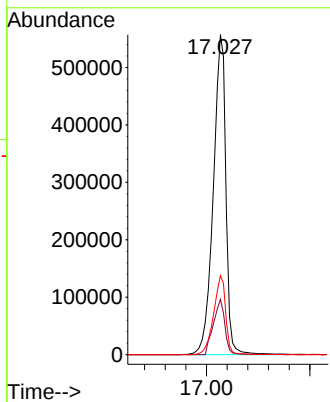
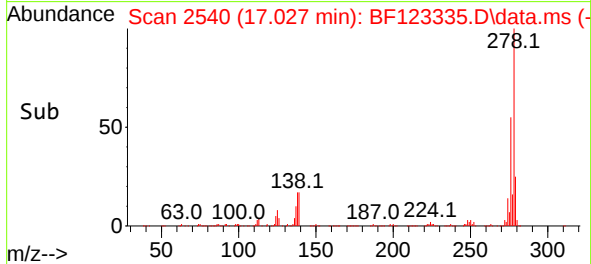




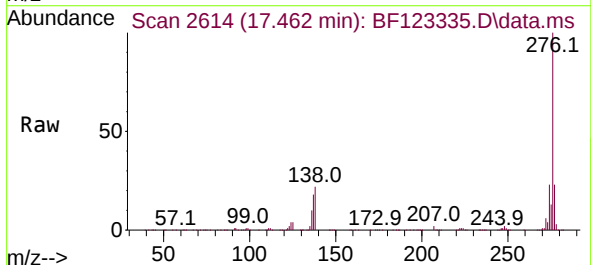
#91
Dibenzo(a,h)anthracene
Concen: 41.51 ng
RT: 17.027 min Scan# 2540
Delta R.T. -0.000 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30



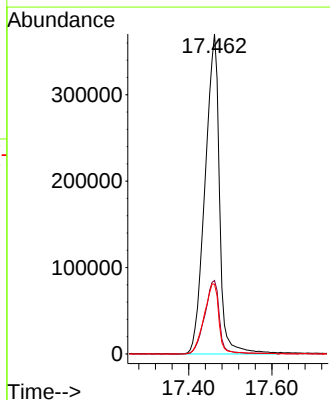
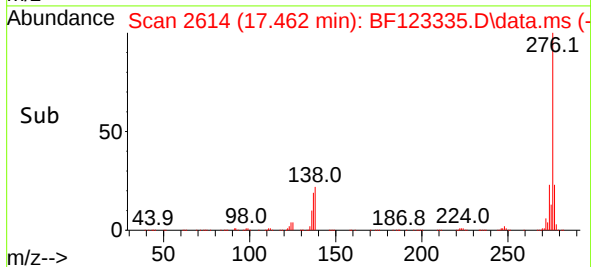
Tgt Ion:278 Resp: 942572
Ion Ratio Lower Upper
278 100
139 17.3 12.0 18.0
279 24.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 42.71 ng
RT: 17.462 min Scan# 2614
Delta R.T. 0.006 min
Lab File: BF123335.D
Acq: 2 Mar 2021 14:30



Tgt Ion:276 Resp: 893344
Ion Ratio Lower Upper
276 100
277 23.0 19.3 28.9
138 21.8 16.6 24.8



Instrument :
BNA_F
ClientSampleId :
PB134901BS

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