

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030121\
 Data File : BF123327.D
 Acq On : 1 Mar 2021 15:29
 Operator : JU/CG
 Sample : M1509-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-022621MSD

Manual Integrations
 APPROVED

mohammad
 3/2/2021 9:43:02 AM

Quant Time: Mar 01 15:58:28 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	6.857	152	278401	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	1115028	20.00	ng	# 0.00
39) Acenaphthene-d10	9.904	164	570979	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	1022782	20.00	ng	0.00
76) Chrysene-d12	14.051	240	657350	20.00	ng	0.00
86) Perylene-d12	15.521	264	618083	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2085088	107.80	ng	0.05
7) Phenol-d6	6.516	99	2723948	103.67	ng	0.02
23) Nitrobenzene-d5	7.428	82	1908883	78.37	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	667225	114.76	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2831613	71.24	ng	0.00
79) Terphenyl-d14	12.986	244	2486734	72.74	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.952	88	344132m	30.83	ng	
3) Pyridine	3.651	79	944898	34.74	ng	93
4) n-Nitrosodimethylamine	3.628	42	516028	41.03	ng	82
6) Aniline	6.528	93	788002	25.39	ng	# 1
8) 2-Chlorophenol	6.651	128	948780	45.66	ng	92
9) Benzaldehyde	6.410	77	340969	21.82	ng	91
10) Phenol	6.528	94	1251021	43.69	ng	86
11) bis(2-Chloroethyl)ether	6.598	93	981255	47.77	ng	95
12) 1,3-Dichlorobenzene	6.798	146	946233	43.78	ng	# 93
13) 1,4-Dichlorobenzene	6.875	146	959217	43.54	ng	94
14) 1,2-Dichlorobenzene	7.028	146	907952m	44.31	ng	
15) Benzyl Alcohol	7.010	79	935710	45.67	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.134	45	1183576	42.01	ng	72
17) 2-Methylphenol	7.128	107	788539	45.12	ng	# 85
18) Hexachloroethane	7.369	117	384112	48.27	ng	97
19) n-Nitroso-di-n-propyla...	7.287	70	730606	46.74	ng	95
20) 3+4-Methylphenols	7.281	107	952982	41.52	ng	91
22) Acetophenone	7.275	105	1336833	46.22	ng	# 88
24) Nitrobenzene	7.445	77	1115846	43.45	ng	91
25) Isophorone	7.687	82	2040841	44.81	ng	96
26) 2-Nitrophenol	7.757	139	512501	47.64	ng	# 85
27) 2,4-Dimethylphenol	7.804	122	842291	50.58	ng	95
28) bis(2-Chloroethoxy)met...	7.892	93	1191983	50.00	ng	99
29) 2,4-Dichlorophenol	8.004	162	763912	44.43	ng	94
30) 1,2,4-Trichlorobenzene	8.081	180	839229	44.89	ng	99
31) Naphthalene	8.163	128	2640535	43.21	ng	98
32) Benzoic acid	7.981	122	621236	50.57	ng	86
33) 4-Chloroaniline	8.210	127	347182	13.96	ng	# 93
34) Hexachlorobutadiene	8.281	225	471718	44.73	ng	99
35) Caprolactam	8.628	113	284374m	49.29	ng	
36) 4-Chloro-3-methylphenol	8.710	107	932899	45.64	ng	89
37) 2-Methylnaphthalene	8.857	142	1797285	44.15	ng	98
38) 1-Methylnaphthalene	8.957	142	1672747	43.94	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	791721	46.40	ng	# 97
41) Hexachlorocyclopentadiene	9.010	237	704781	88.17	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	577363	47.71	ng	93

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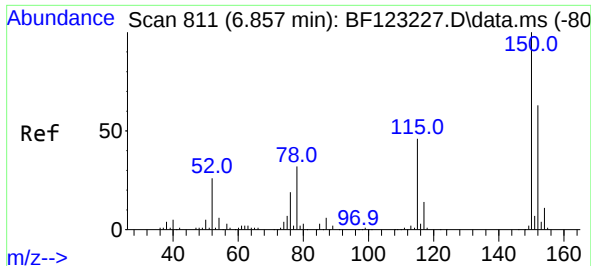
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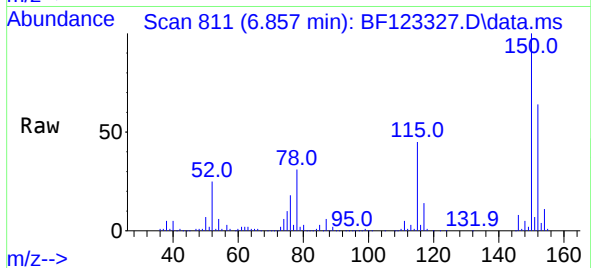
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	503692	38.90	ng	93
46) 1,1'-Biphenyl	9.322	154	2125779	44.88	ng	98
47) 2-Chloronaphthalene	9.351	162	1613870	43.18	ng	99
48) 2-Nitroaniline	9.451	65	621809	46.44	ng	# 79
49) Acenaphthylene	9.769	152	2392344	42.20	ng	98
50) Dimethylphthalate	9.633	163	2039538	47.77	ng	99
51) 2,6-Dinitrotoluene	9.692	165	470322	47.79	ng	# 68
52) Acenaphthene	9.939	154	1862833m	47.66	ng	
53) 3-Nitroaniline	9.863	138	275841	25.26	ng	# 79
54) 2,4-Dinitrophenol	9.975	184	438870	84.90	ng	# 82
55) Dibenzofuran	10.116	168	2205641	41.68	ng	97
56) 4-Nitrophenol	10.045	139	719503	82.67	ng	# 64
57) 2,4-Dinitrotoluene	10.104	165	575131	43.46	ng	# 75
58) Fluorene	10.457	166	1789758	42.98	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	435317	42.14	ng	# 84
60) Diethylphthalate	10.333	149	1945955	46.02	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	857667	43.26	ng	96
62) 4-Nitroaniline	10.492	138	431890	39.28	ng	85
63) Azobenzene	10.610	77	2237911	45.94	ng	97
65) 4,6-Dinitro-2-methylph...	10.516	198	306152	44.47	ng	84
66) n-Nitrosodiphenylamine	10.569	169	1573932	44.50	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	521722	46.79	ng	98
68) Hexachlorobenzene	11.010	284	548179	46.67	ng	99
69) Atrazine	11.104	200	419790	37.56	ng	98
70) Pentachlorophenol	11.210	266	659228	88.88	ng	99
71) Phenanthrene	11.427	178	2992930	49.48	ng	100
72) Anthracene	11.475	178	2599772	43.08	ng	100
73) Carbazole	11.627	167	2311970	40.68	ng	98
74) Di-n-butylphthalate	11.957	149	2855585	44.94	ng	98
75) Fluoranthene	12.621	202	3192083	49.79	ng	99
77) Benzidine	12.739	184	812108	38.25	ng	99
78) Pyrene	12.851	202	3005960	58.57	ng	98
80) Butylbenzylphthalate	13.463	149	1191372	54.92	ng	93
81) Benzo(a)anthracene	14.039	228	2222711	49.75	ng	98
82) 3,3'-Dichlorobenzidine	14.004	252	452651	30.48	ng	100
83) Chrysene	14.080	228	2083163	47.48	ng	98
84) Bis(2-ethylhexyl)phtha...	14.021	149	1598031	53.51	ng	99
85) Di-n-octyl phthalate	14.639	149	2452634	48.07	ng	97
87) Indeno(1,2,3-cd)pyrene	17.033	276	2258286	52.87	ng	98
88) Benzo(b)fluoranthene	15.098	252	2470205	56.90	ng	99
89) Benzo(k)fluoranthene	15.127	252	1594123	40.50	ng	99
90) Benzo(a)pyrene	15.468	252	1873281	48.39	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	1775794	48.46	ng	98
92) Benzo(g,h,i)perylene	17.486	276	1879482	55.68	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

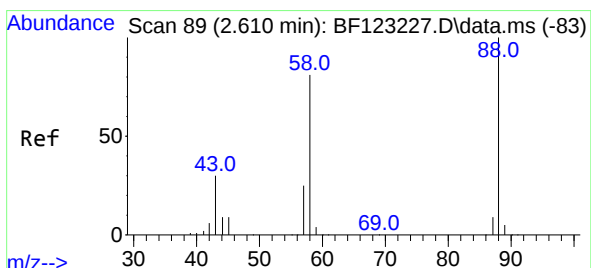
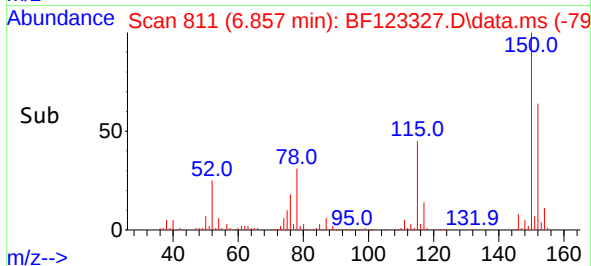
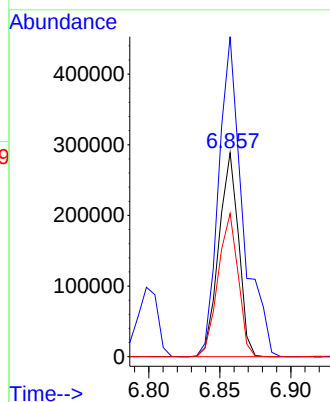
Instrument :
BNA_F
ClientSampleId :
BU-02-022621MSD



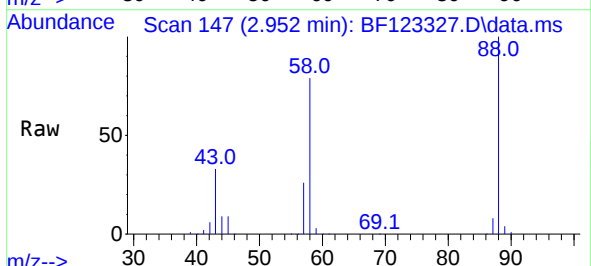
Tgt Ion:152 Resp: 278401
Ion Ratio Lower Upper
152 100
150 156.9 125.8 188.6
115 70.2 49.3 73.9

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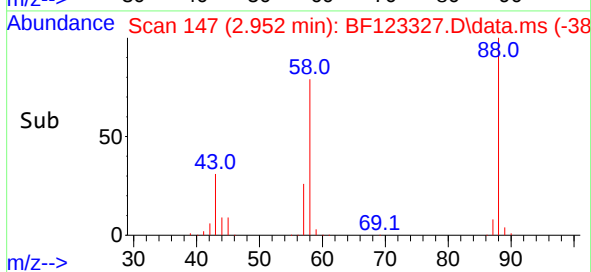
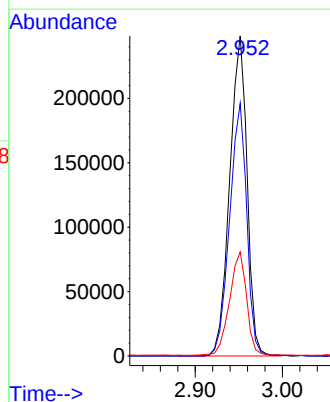
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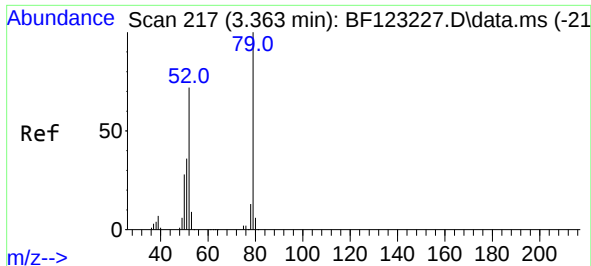


#2
1,4-Dioxane
Concen: 30.83 ng m
RT: 2.952 min Scan# 147
Delta R.T. 0.341 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29



Tgt Ion: 88 Resp: 344132
Ion Ratio Lower Upper
88 100
58 0.6 56.2 84.2#
43 45.2 21.8 32.6#





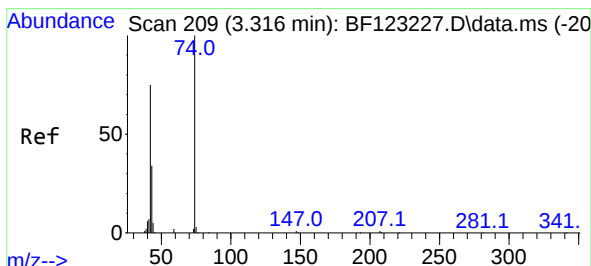
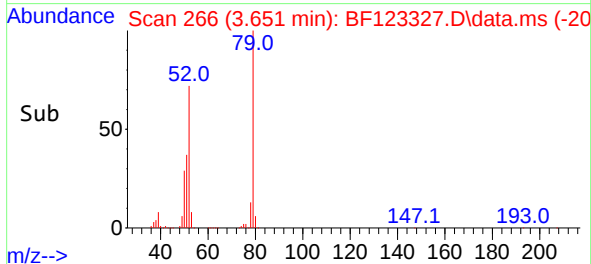
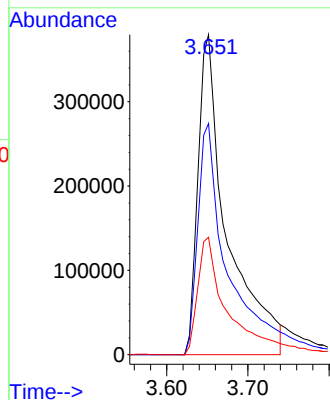
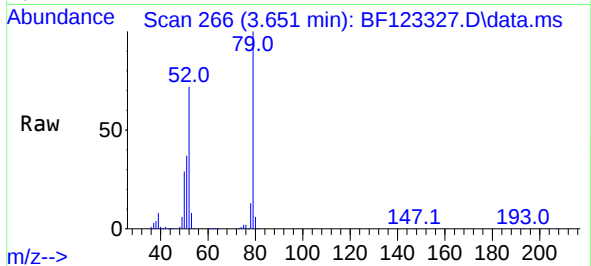
#3
Pyridine
Concen: 34.74 ng
RT: 3.651 min Scan# 266
Delta R.T. 0.288 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion: 79 Resp: 944898
Ion Ratio Lower Upper
79 100
52 72.2 53.0 79.4
51 36.7 26.6 39.8

Instrument :
BNA_F
ClientSampleId :
BU-02-022621MSD

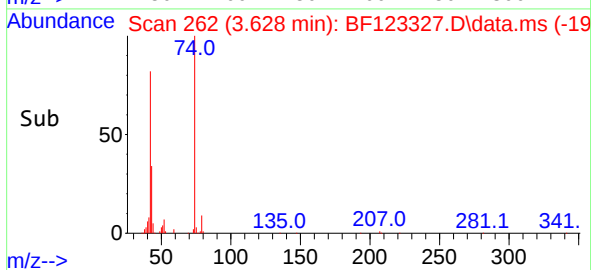
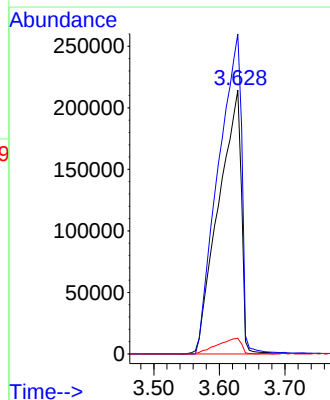
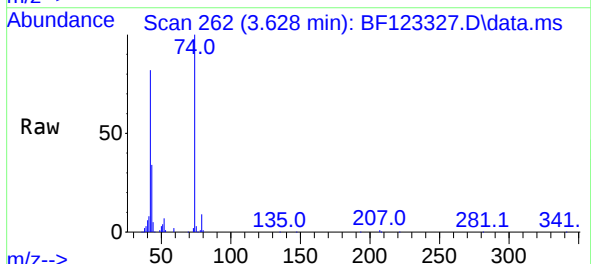
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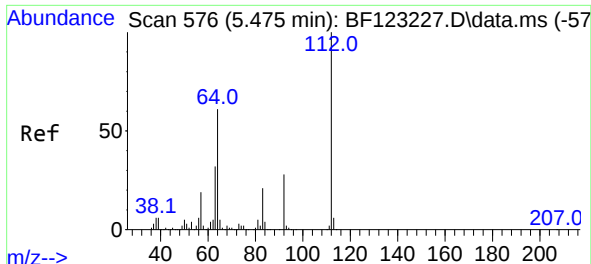
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#4
n-Nitrosodimethylamine
Concen: 41.03 ng
RT: 3.628 min Scan# 262
Delta R.T. 0.312 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

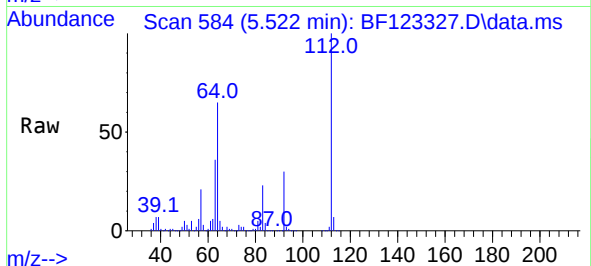
Tgt Ion: 42 Resp: 516028
Ion Ratio Lower Upper
42 100
74 121.3 115.2 172.8
44 6.0 5.4 8.0





#5
2-Fluorophenol
Concen: 107.80 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.047 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

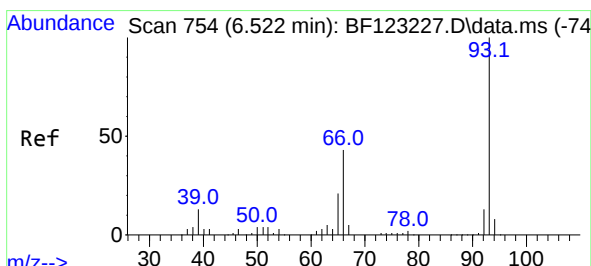
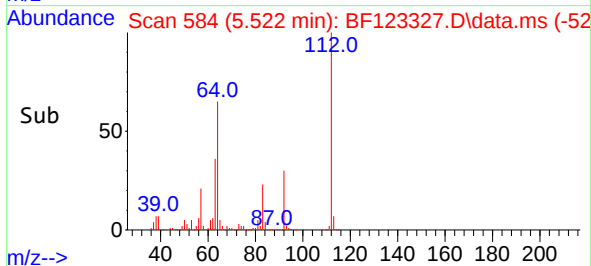
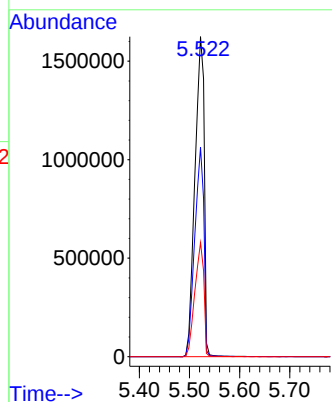
Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 2085088
Ion Ratio Lower Upper
112 100
64 65.4 46.9 70.3
63 35.7 24.5 36.7

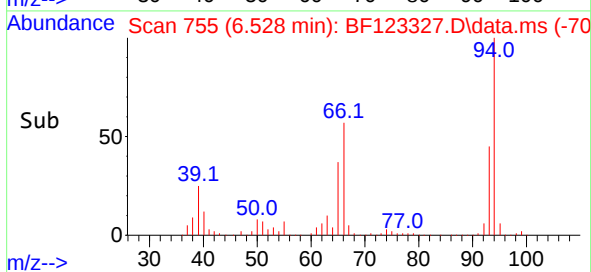
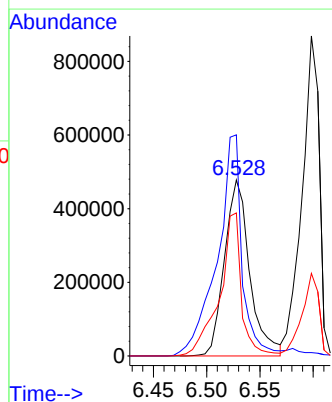
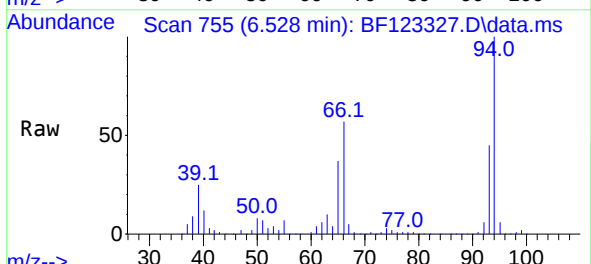
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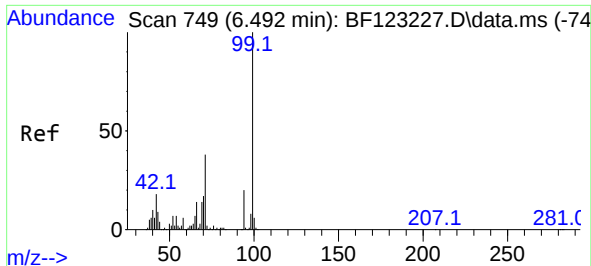
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#6
Aniline
Concen: 25.39 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

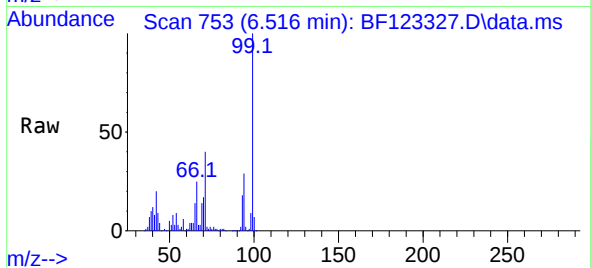
Tgt Ion: 93 Resp: 788002
Ion Ratio Lower Upper
93 100
66 125.6 31.3 46.9#
65 81.2 15.6 23.4#





#7
Phenol-d6
Concen: 103.67 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.024 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Instrument :
BNA_F
ClientSampleId :
BU-02-022621MSD

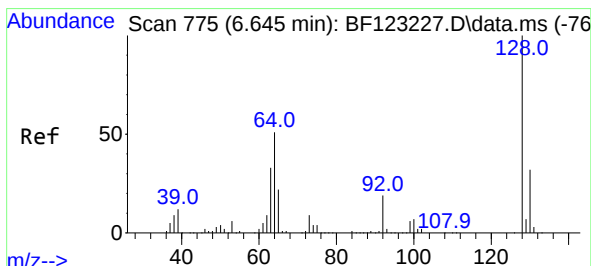
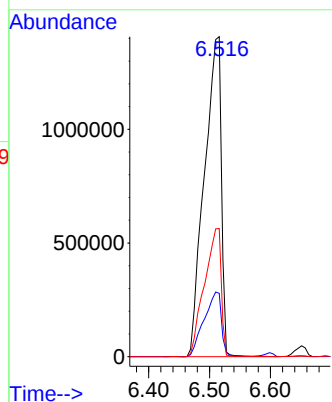


Tgt Ion: 99 Resp: 2723948

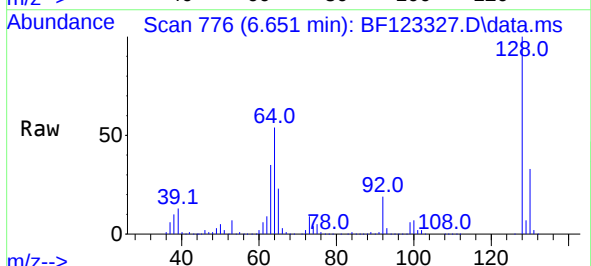
Ion	Ratio	Lower	Upper
99	100		
42	19.8	13.8	20.6
71	40.1	26.9	40.3

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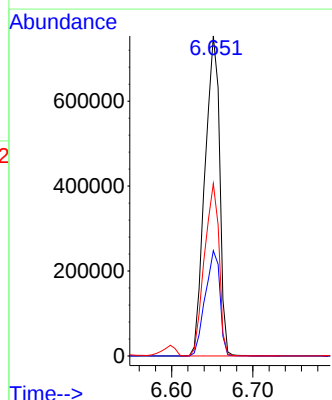
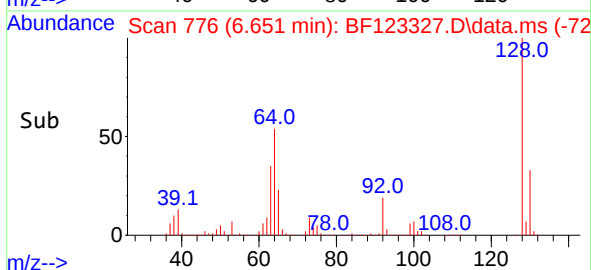


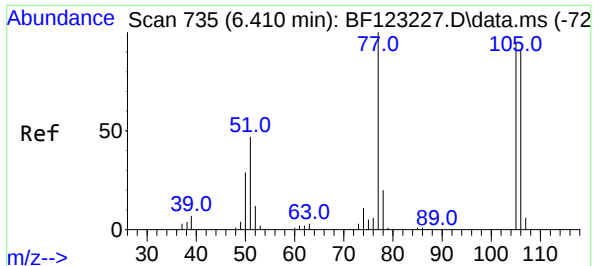
#8
2-Chlorophenol
Concen: 45.66 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29



Tgt Ion: 128 Resp: 948780

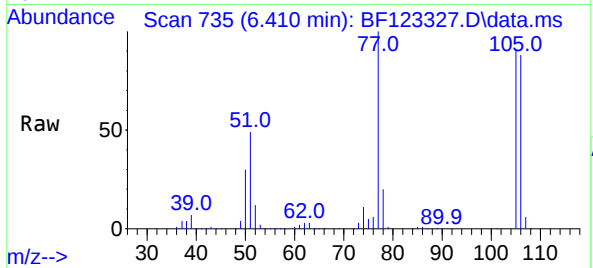
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.3	52.3
64	53.9	25.5	65.5





#9
Benzaldehyde
Concen: 21.82 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

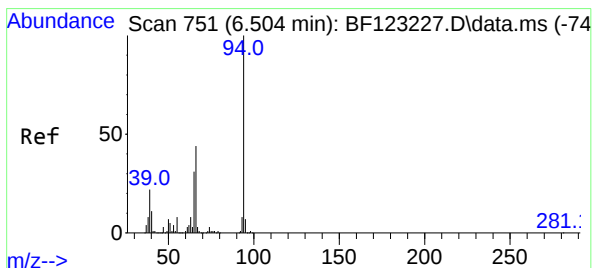
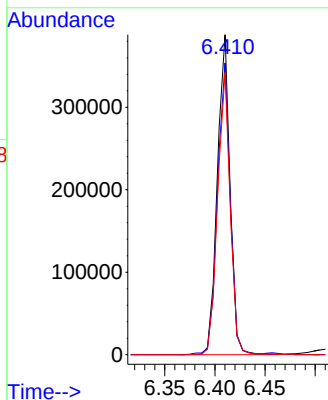
Instrument :
BNA_F
ClientSampleId :
BU-02-022621MSD



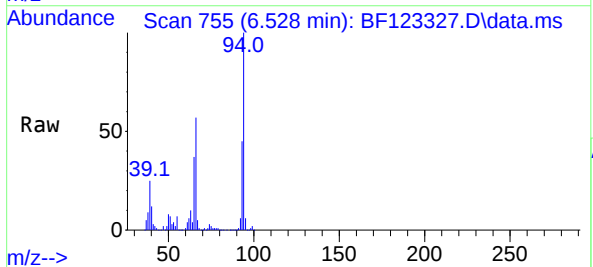
Tgt Ion: 77 Resp: 340969
Ion Ratio Lower Upper
77 100
105 91.2 80.6 120.6
106 88.2 77.2 117.2

Manual Integrations
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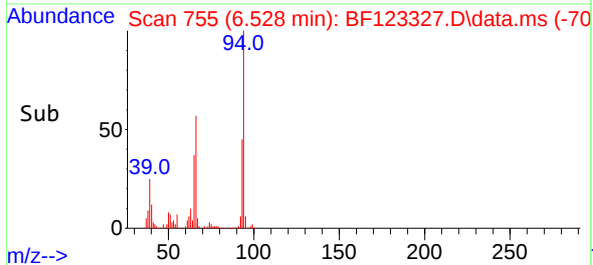
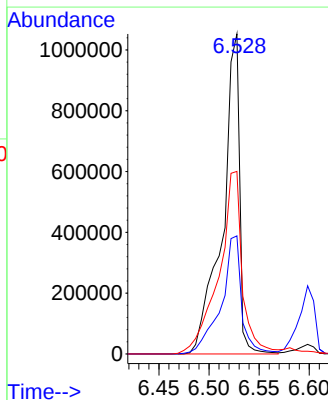
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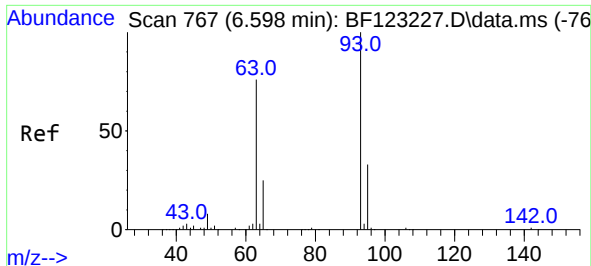


#10
Phenol
Concen: 43.69 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.024 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29



Tgt Ion: 94 Resp: 1251021
Ion Ratio Lower Upper
94 100
65 36.9 11.2 51.2
66 57.1 25.8 65.8





#11
bis(2-Chloroethyl)ether
Concen: 47.77 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

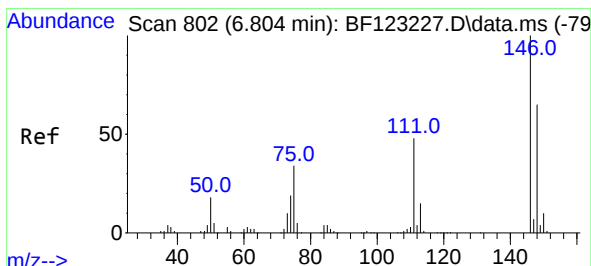
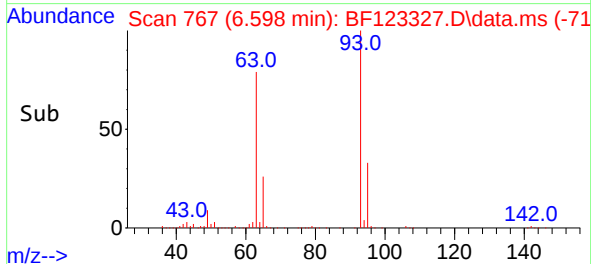
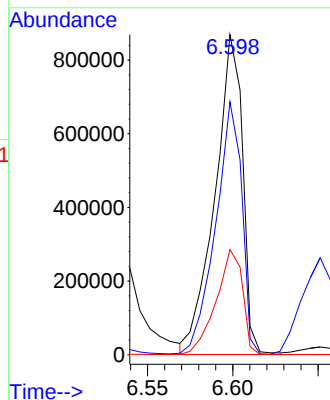
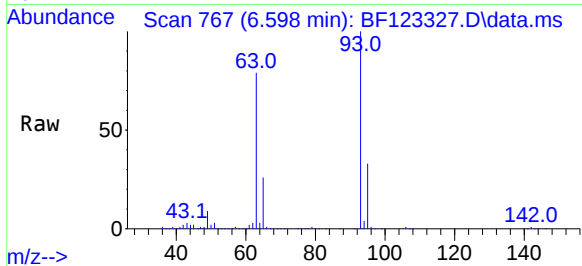
Tgt Ion: 93 Resp: 981255

Ion	Ratio	Lower	Upper
93	100		
63	79.0	52.6	92.6
95	32.8	12.6	52.6

Instrument :
BNA_F
ClientSampleId :
BU-02-022621MSD

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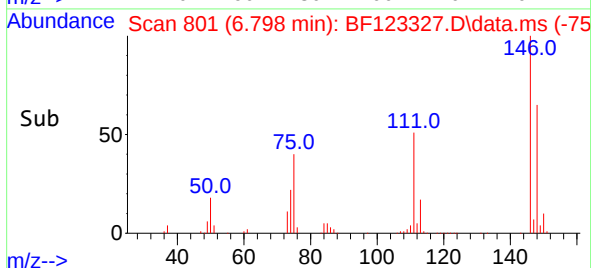
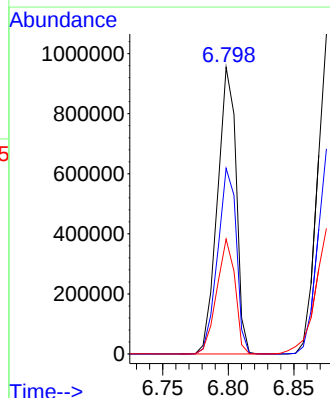
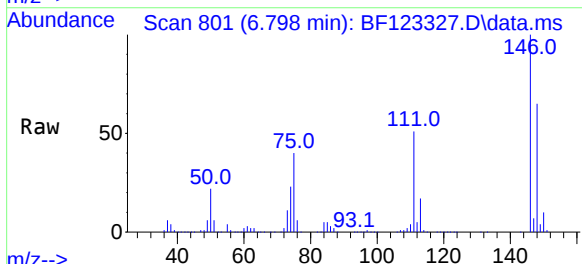
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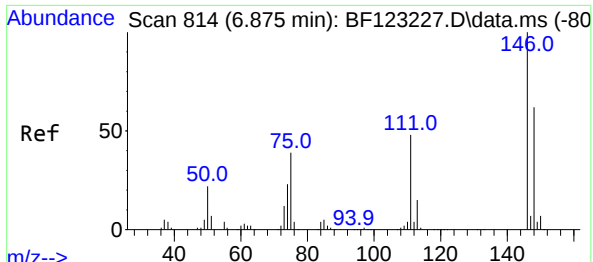


#12
1,3-Dichlorobenzene
Concen: 43.78 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:146 Resp: 946233

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
75	40.1	22.5	33.7





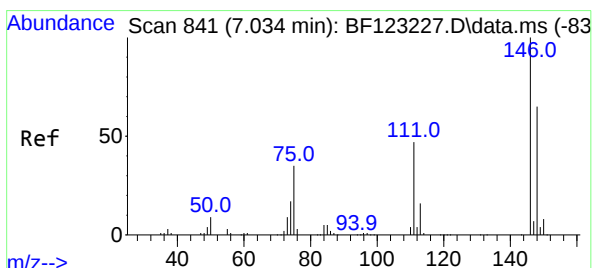
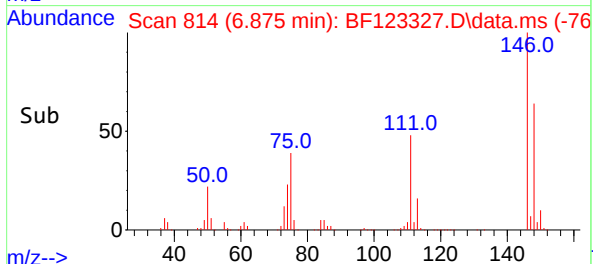
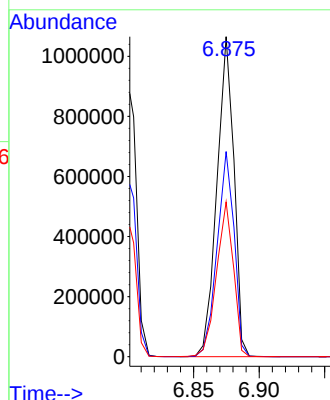
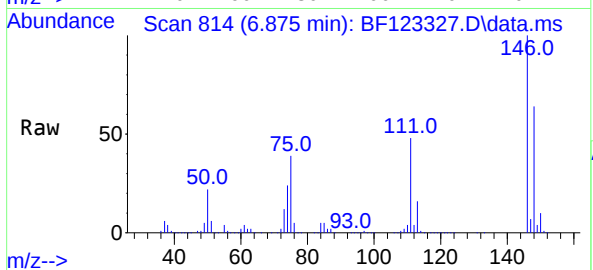
#13
1,4-Dichlorobenzene
Concen: 43.54 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:146 Resp: 959217
Ion Ratio Lower Upper
146 100
148 64.1 52.0 78.0
111 48.3 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
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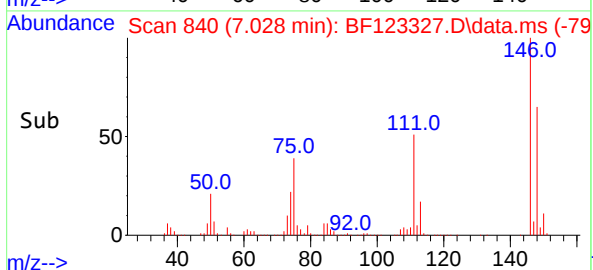
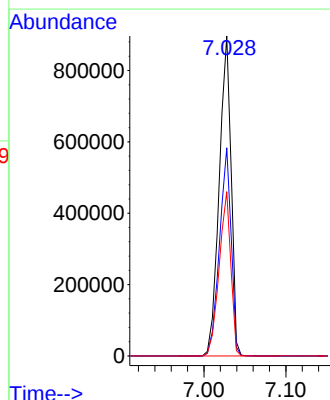
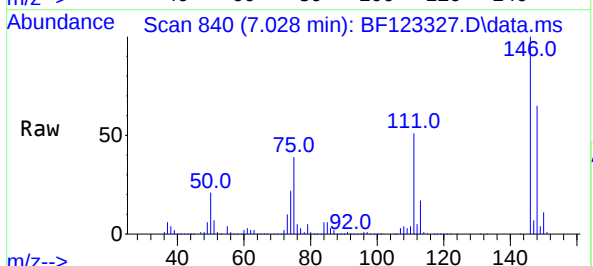
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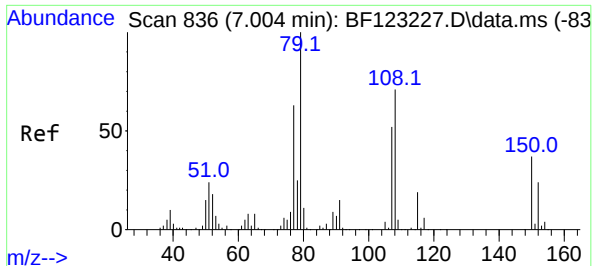
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#14
1,2-Dichlorobenzene
Concen: 44.31 ng m
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:146 Resp: 907952
Ion Ratio Lower Upper
146 100
148 65.1 51.5 77.3
111 51.3 34.2 51.2#





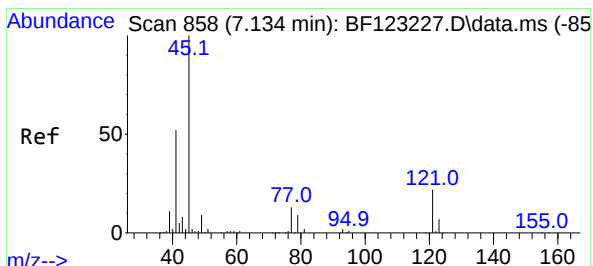
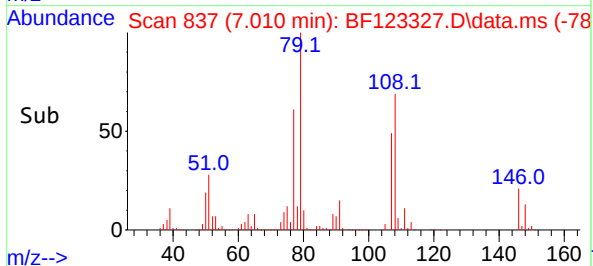
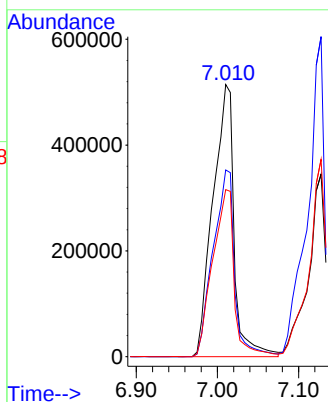
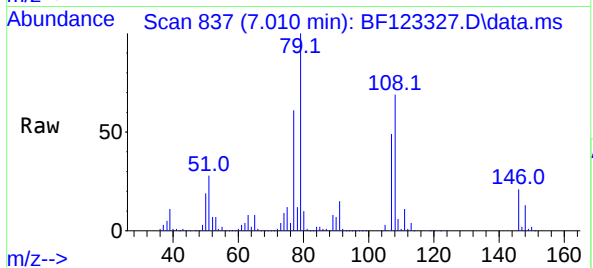
#15
Benzyl Alcohol
Concen: 45.67 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion: 79 Resp: 935710
Ion Ratio Lower Upper
79 100
108 68.6 62.4 93.6
77 61.4 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
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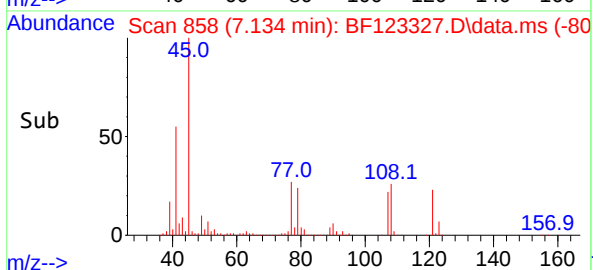
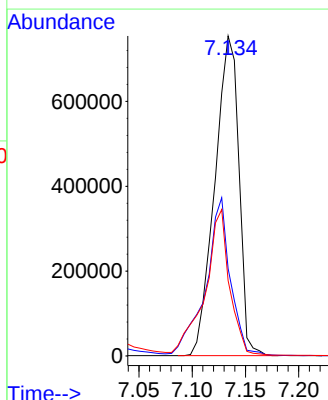
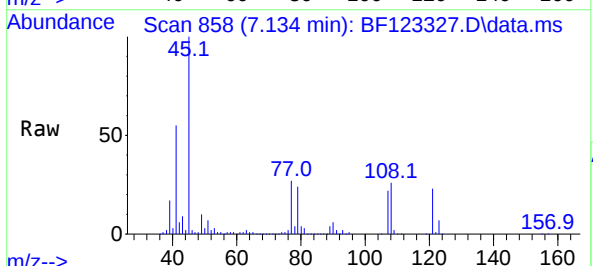
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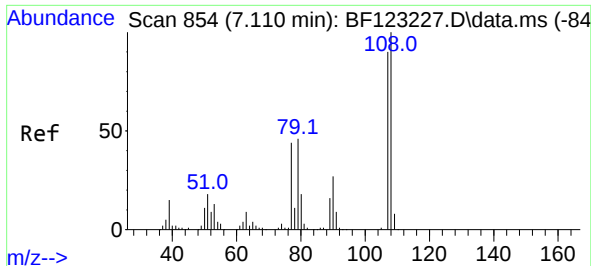
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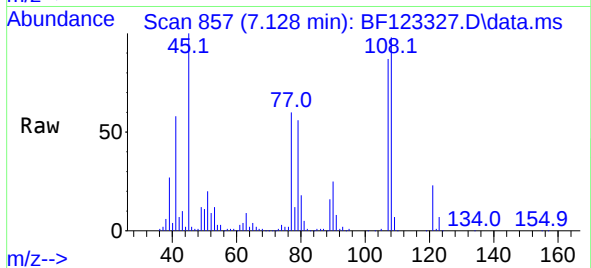
#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.01 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion: 45 Resp: 1183576
Ion Ratio Lower Upper
45 100
77 27.3 0.0 35.6
79 23.6 0.0 32.4

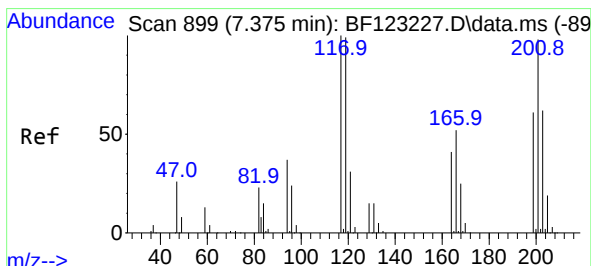
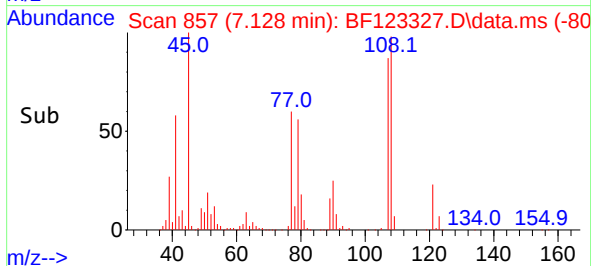
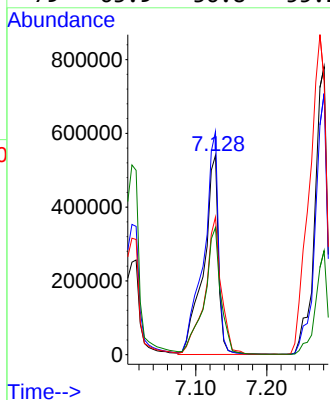




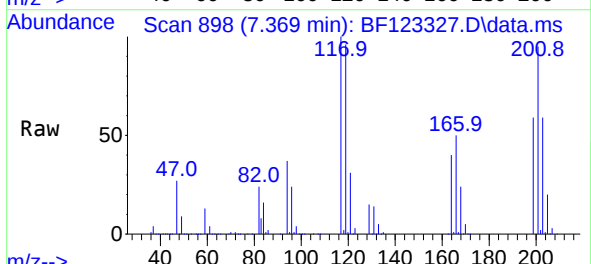
#17
2-Methylphenol
Concen: 45.12 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.018 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29



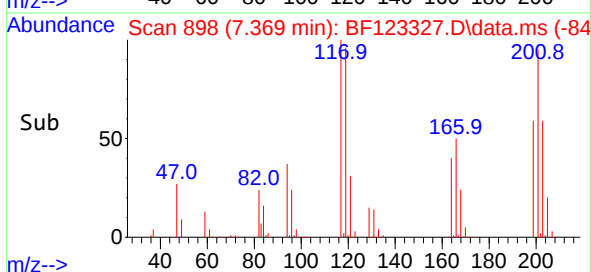
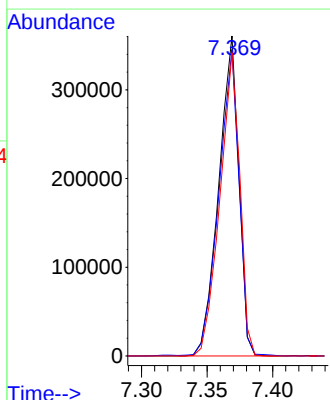
Tgt Ion:107 Resp: 788539
Ion Ratio Lower Upper
107 100
108 112.0 91.1 136.7
77 69.0 36.3 54.5#
79 63.9 36.8 55.2#



#18
Hexachloroethane
Concen: 48.27 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29



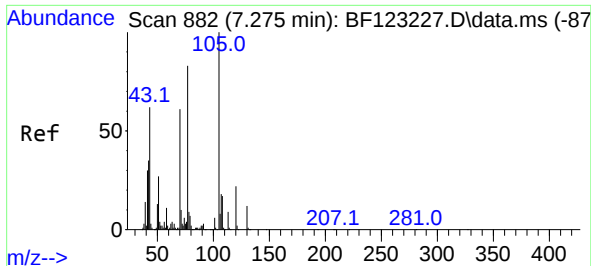
Tgt Ion:117 Resp: 384112
Ion Ratio Lower Upper
117 100
119 95.8 78.4 117.6
201 94.8 79.6 119.4



Instrument :
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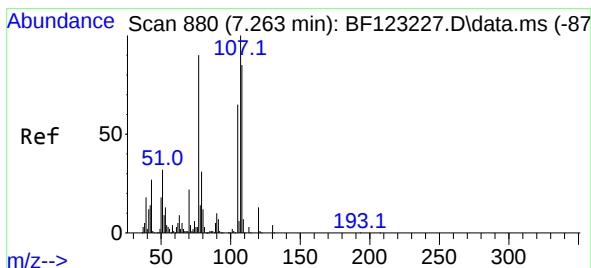
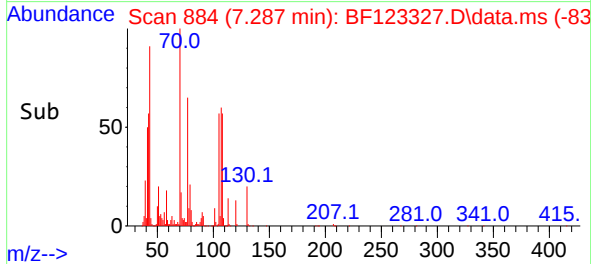
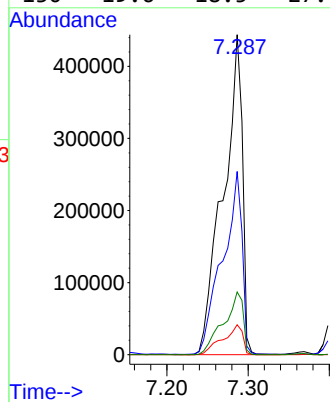
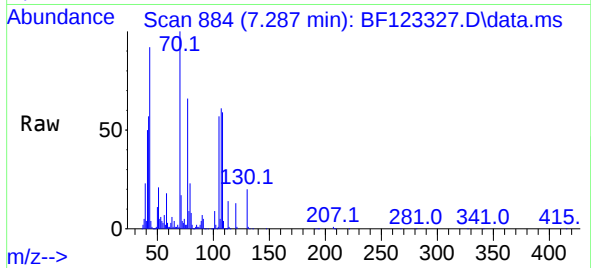
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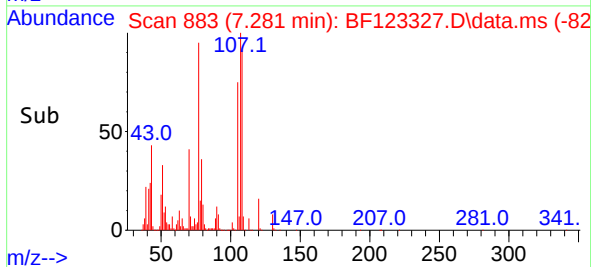
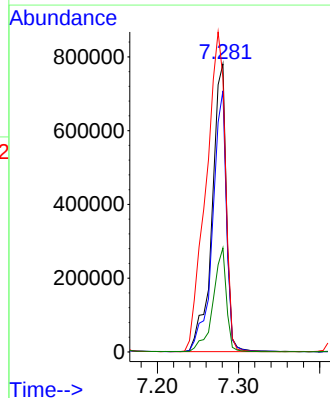
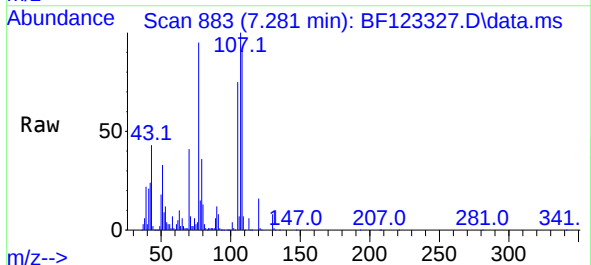
#19
n-Nitroso-di-n-propylamine
Concen: 46.74 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.012 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion: 70 Resp: 730606
Ion Ratio Lower Upper
70 100
42 57.3 43.0 64.4
101 9.3 7.9 11.9
130 19.6 18.5 27.7



#20
3+4-Methylphenols
Concen: 41.52 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.018 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

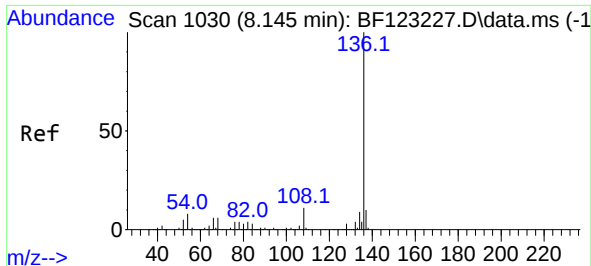
Tgt Ion: 107 Resp: 952982
Ion Ratio Lower Upper
107 100
108 90.6 68.7 108.7
77 95.3 89.8 129.8
79 36.1 9.8 49.8



Instrument :
BNA_F
ClientSampleId :
BU-02-022621MSD

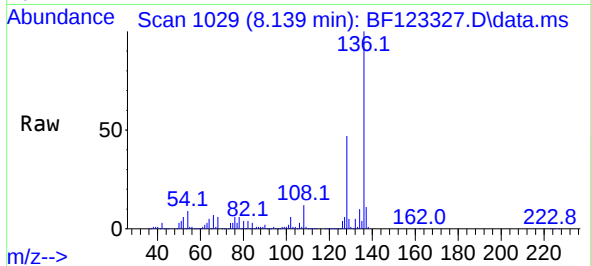
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

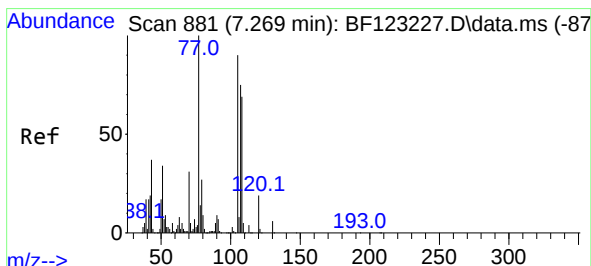
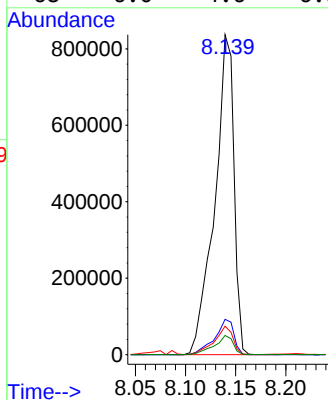
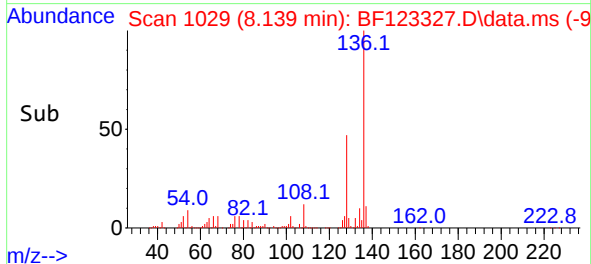
Instrument :
BNA_F
ClientSampleId :
BU-02-022621MSD



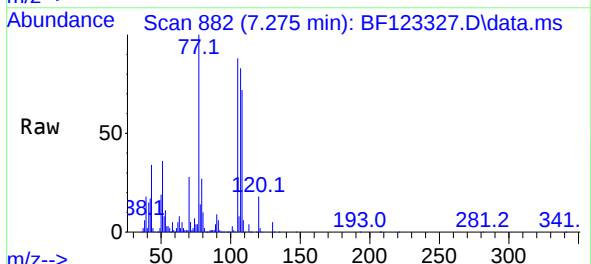
Tgt Ion:136 Resp: 1115028
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.9 5.5 8.3#
68 6.0 4.6 6.8

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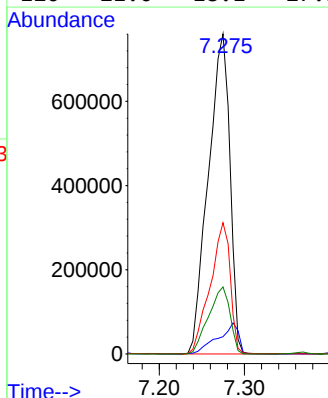
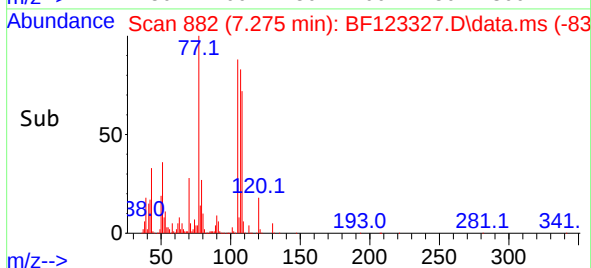
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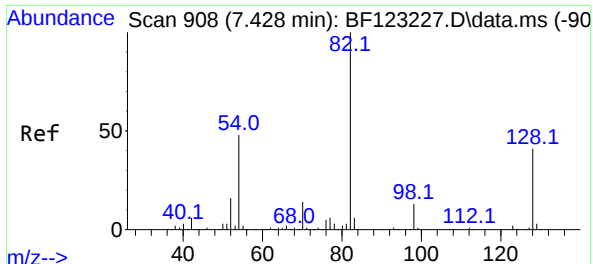


#22
Acetophenone
Concen: 46.22 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29



Tgt Ion:105 Resp: 1336833
Ion Ratio Lower Upper
105 100
71 5.4 6.5 9.7#
51 41.0 24.3 36.5#
120 21.0 18.1 27.1





#23
Nitrobenzene-d5
Concen: 78.37 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

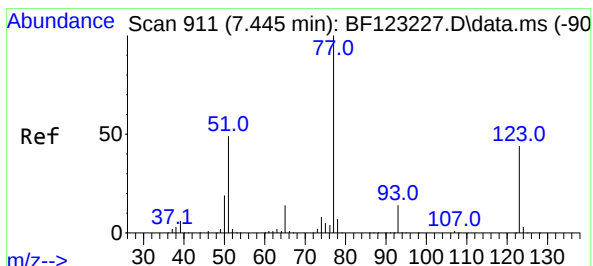
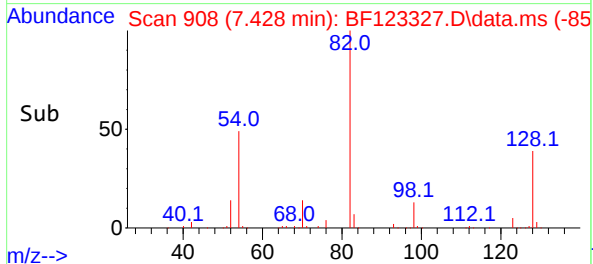
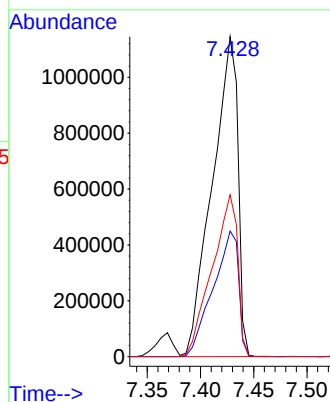
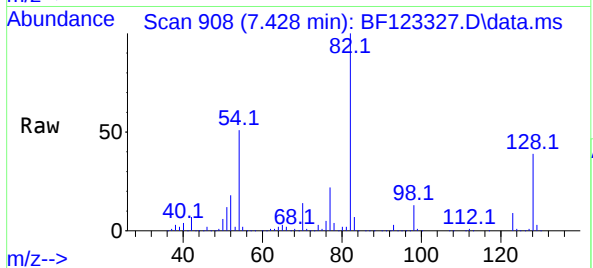
Tgt Ion: 82 Resp: 1908883

Ion	Ratio	Lower	Upper
82	100		
128	39.3	37.0	55.4
54	50.6	38.4	57.6

Instrument :
BNA_F
ClientSampleId :
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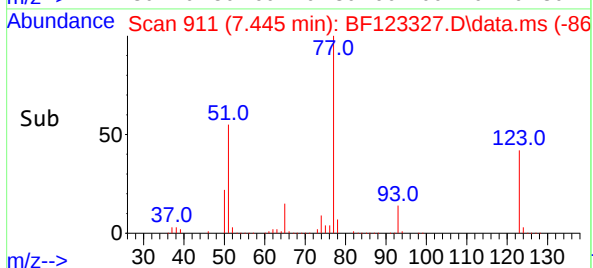
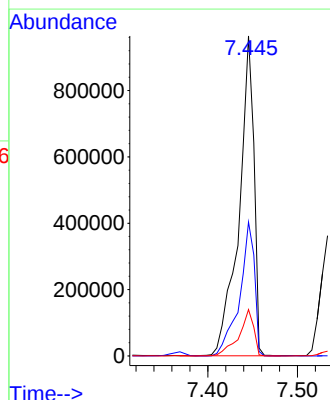
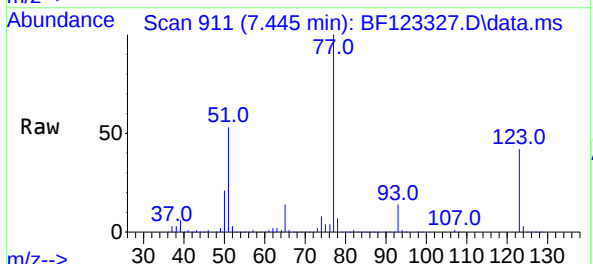
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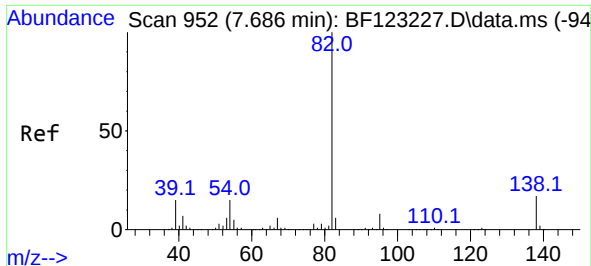


#24
Nitrobenzene
Concen: 43.45 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion: 77 Resp: 1115846

Ion	Ratio	Lower	Upper
77	100		
123	41.8	39.3	58.9
65	14.5	10.6	15.8





#25
Isophorone
Concen: 44.81 ng
RT: 7.687 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

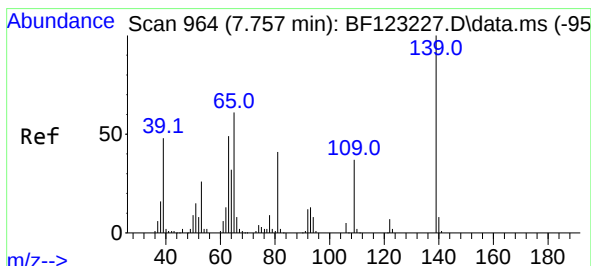
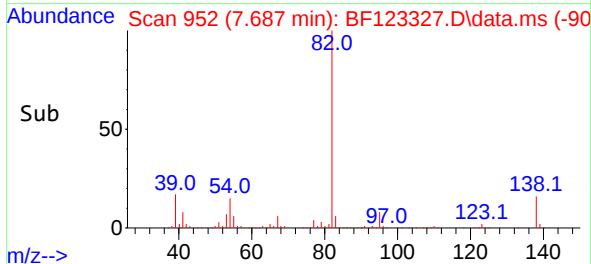
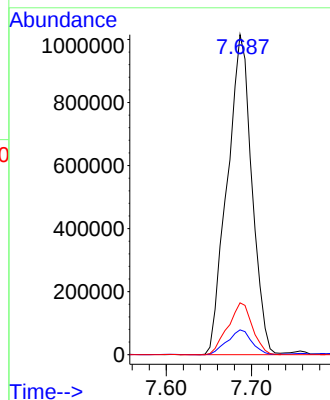
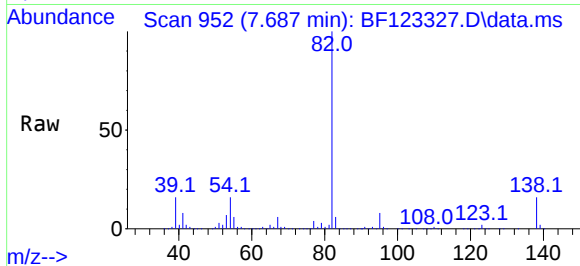
Tgt Ion: 82 Resp: 2040841

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.8	8.6
138	16.2	14.6	21.8

Instrument :
BNA_F
ClientSampleId :
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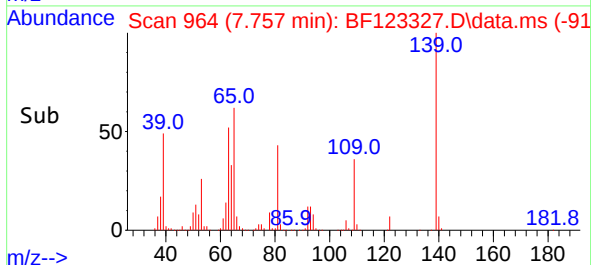
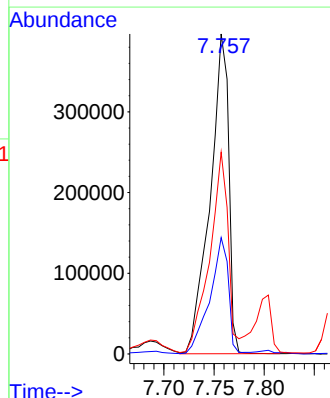
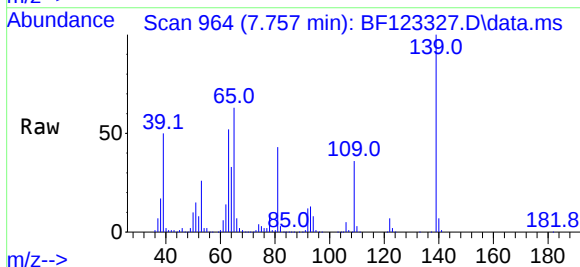
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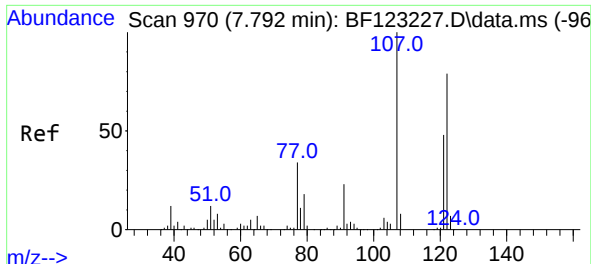


#26
2-Nitrophenol
Concen: 47.64 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

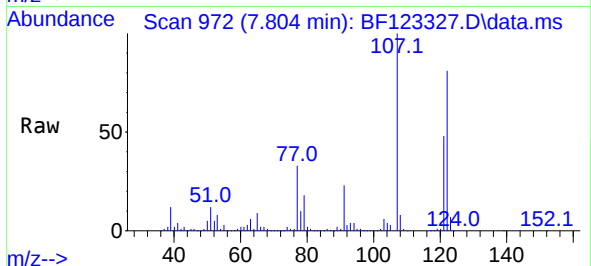
Tgt Ion:139 Resp: 512501

Ion	Ratio	Lower	Upper
139	100		
109	36.4	24.0	36.0#
65	63.1	40.9	61.3#

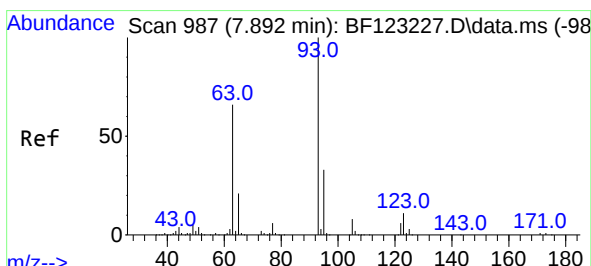
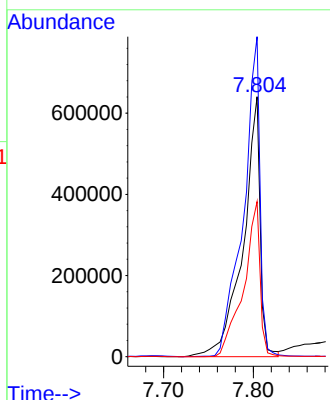
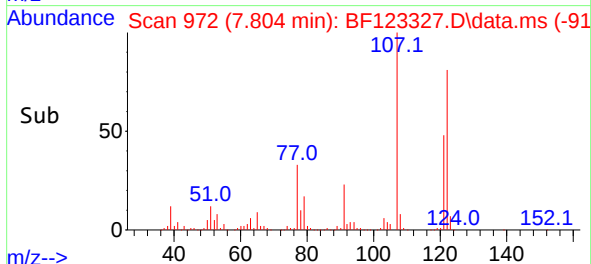




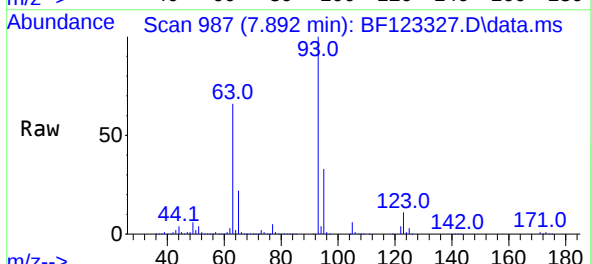
#27
2,4-Dimethylphenol
Concen: 50.58 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.012 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29



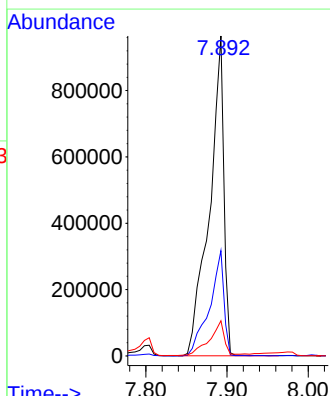
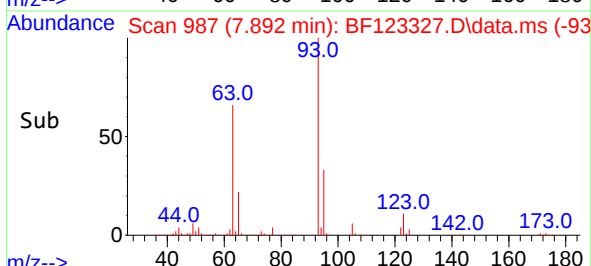
Tgt Ion:122 Resp: 842291
Ion Ratio Lower Upper
122 100
107 123.1 91.8 137.8
121 59.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 50.00 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29



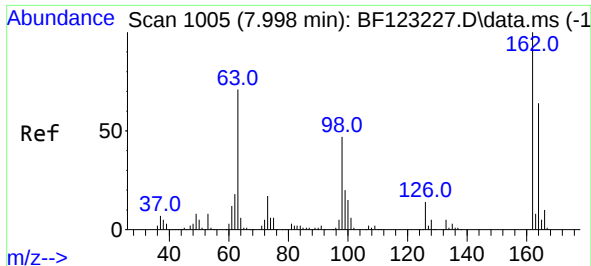
Tgt Ion: 93 Resp: 1191983
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 11.0 9.2 13.8



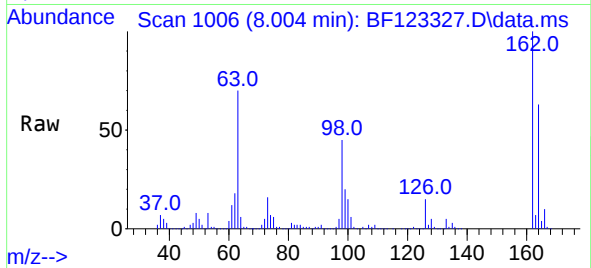
Instrument :
BNA_F
ClientSampleId :
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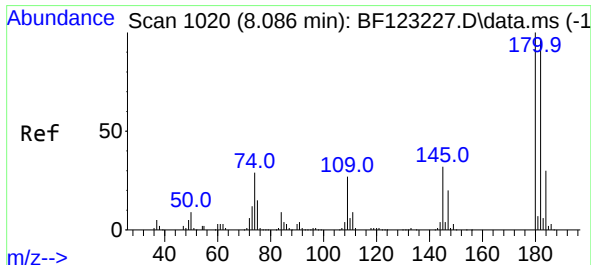
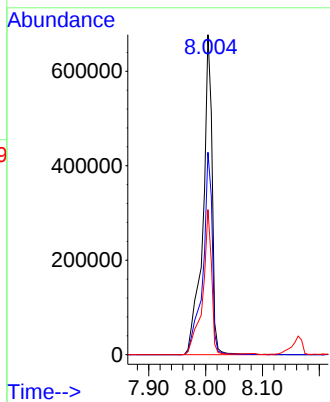
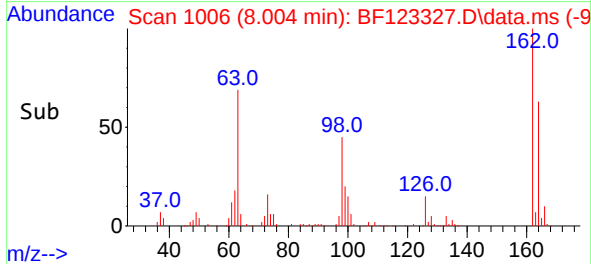
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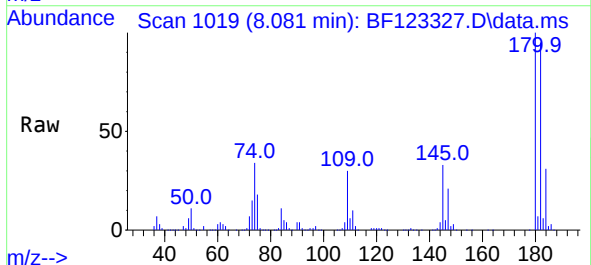
#29
2,4-Dichlorophenol
Concen: 44.43 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29



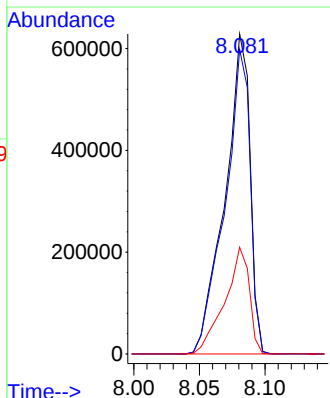
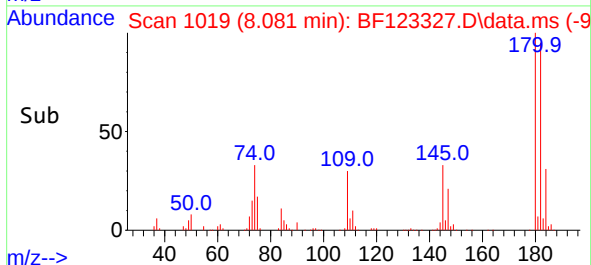
Tgt Ion:162 Resp: 763912
Ion Ratio Lower Upper
162 100
164 63.3 43.2 83.2
98 45.4 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 44.89 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29



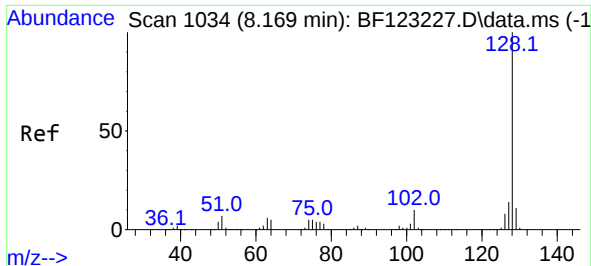
Tgt Ion:180 Resp: 839229
Ion Ratio Lower Upper
180 100
182 95.2 75.7 113.5
145 33.4 25.0 37.4



Instrument :
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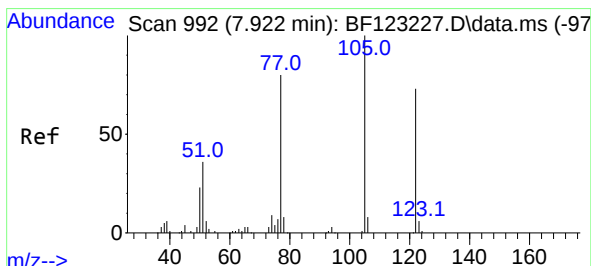
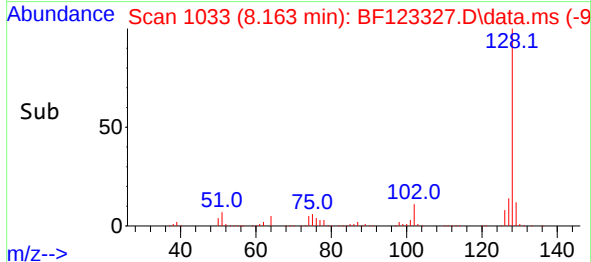
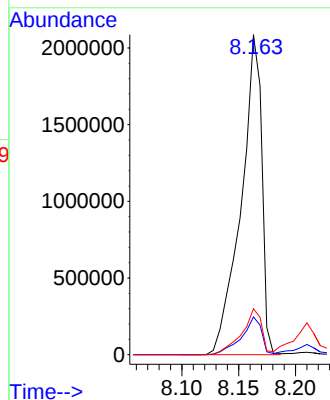
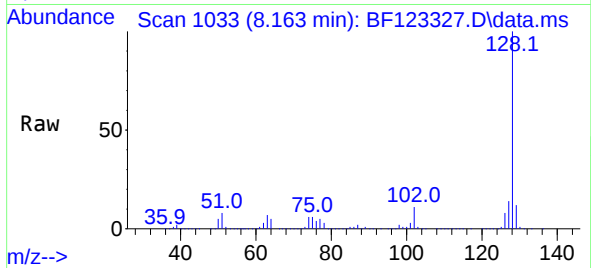
#31
Naphthalene
Concen: 43.21 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:128 Resp: 2640535
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 14.3 10.7 16.1

Instrument :
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ClientSampleId :
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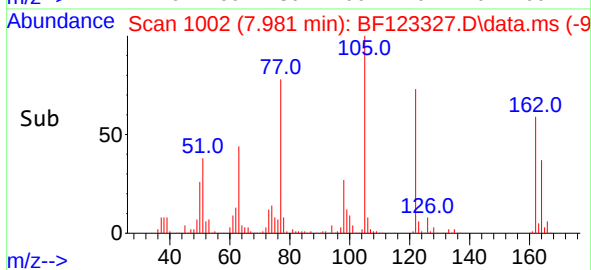
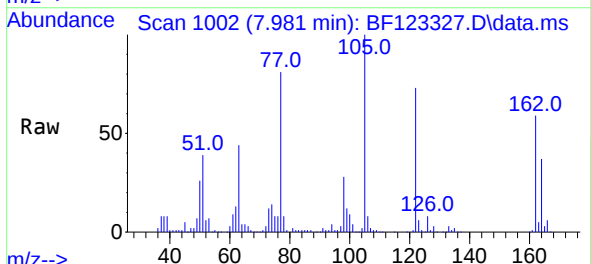
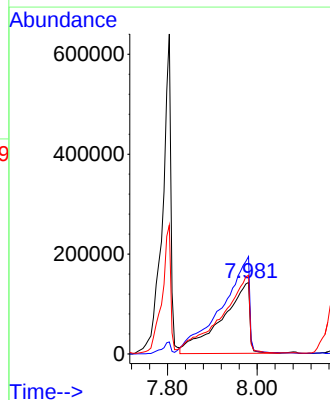
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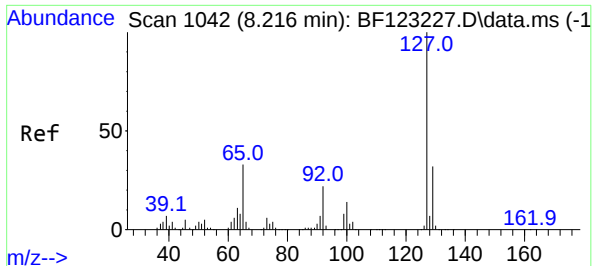
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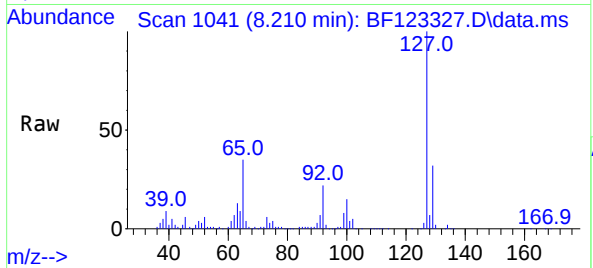
#32
Benzoic acid
Concen: 50.57 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.059 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:122 Resp: 621236
Ion Ratio Lower Upper
122 100
105 136.4 104.8 144.8
77 110.2 71.0 111.0

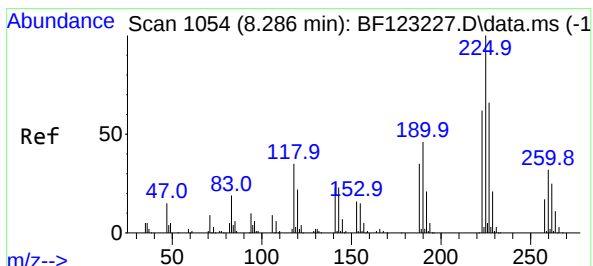
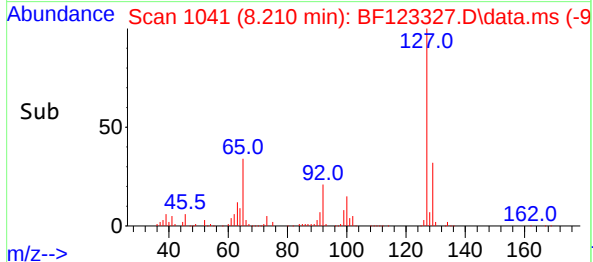
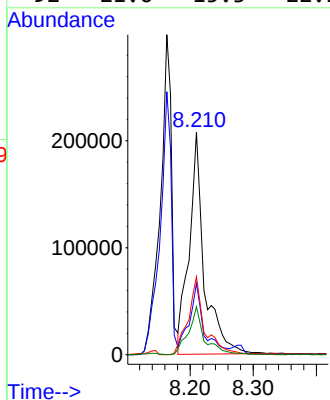




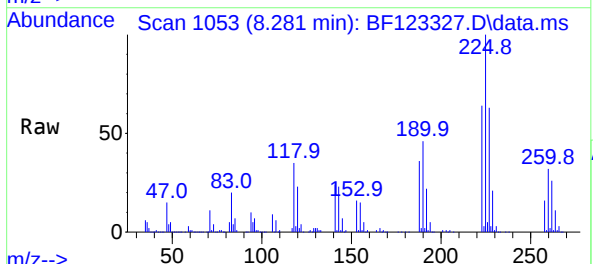
#33
4-Chloroaniline
Concen: 13.96 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29



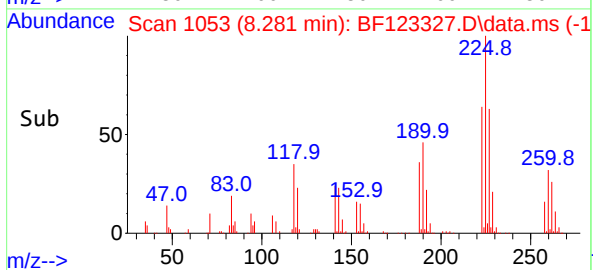
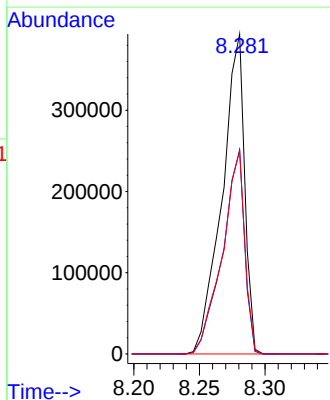
Tgt Ion:127 Resp: 347182
Ion Ratio Lower Upper
127 100
129 32.0 26.2 39.2
65 35.0 22.2 33.2#
92 21.6 15.3 22.9



#34
Hexachlorobutadiene
Concen: 44.73 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29



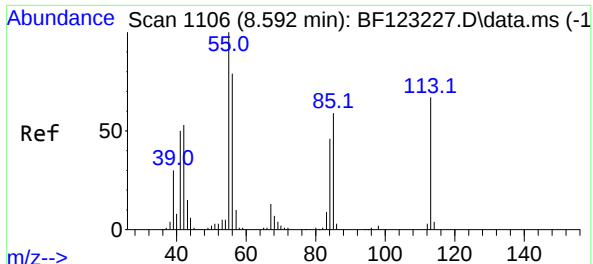
Tgt Ion:225 Resp: 471718
Ion Ratio Lower Upper
225 100
223 63.8 50.7 76.1
227 63.4 51.7 77.5



Instrument :
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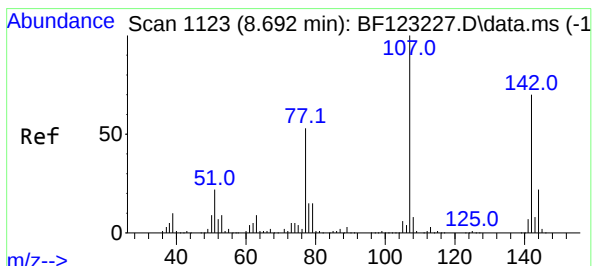
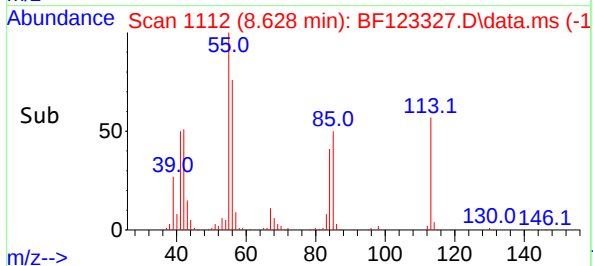
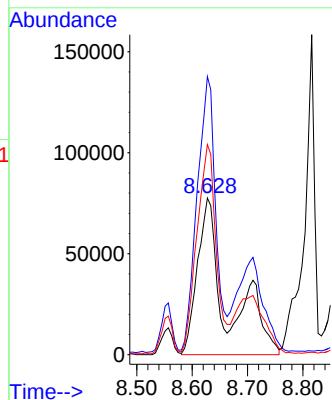
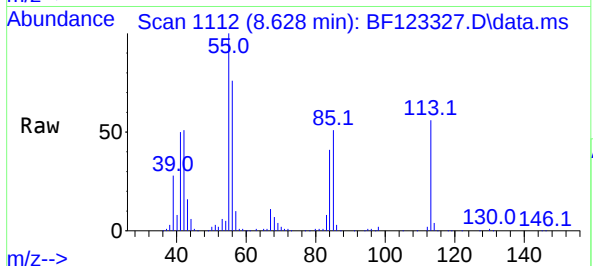
#35
Caprolactam
Concen: 49.29 ng m
RT: 8.628 min Scan# 1112
Delta R.T. 0.035 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:113 Resp: 284374
Ion Ratio Lower Upper
113 100
55 177.5 133.7 173.7#
56 134.1 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
BU-02-022621MSD

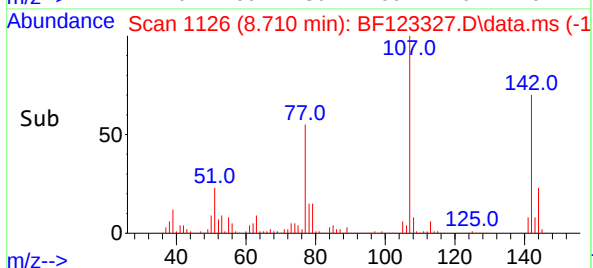
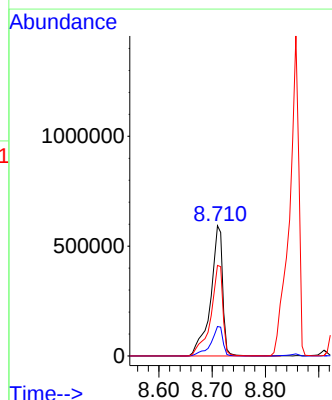
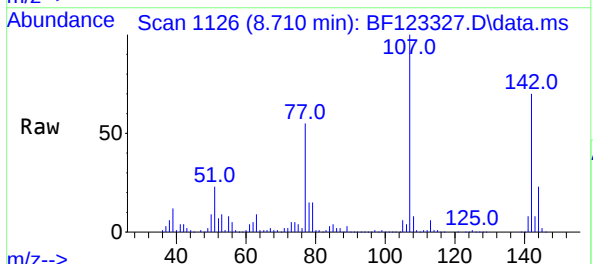
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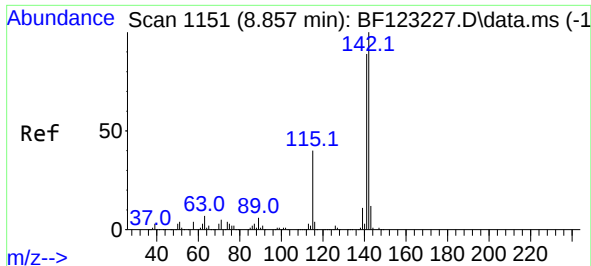
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#36
4-Chloro-3-methylphenol
Concen: 45.64 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.018 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:107 Resp: 932899
Ion Ratio Lower Upper
107 100
144 22.6 20.2 30.2
142 69.5 64.4 96.6





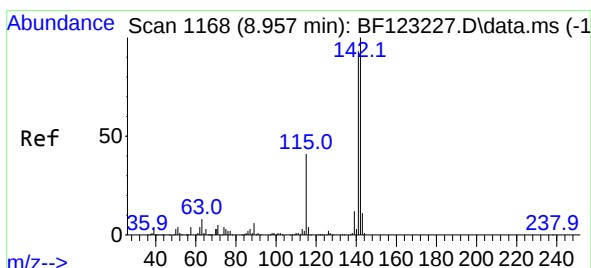
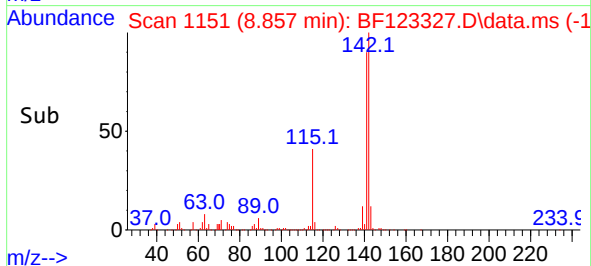
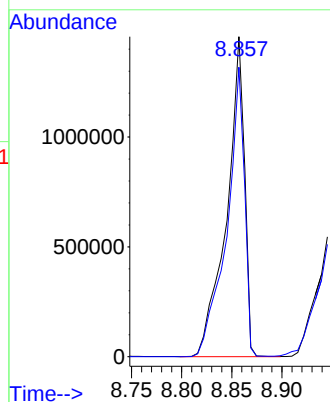
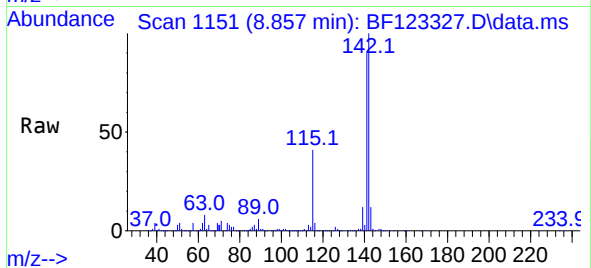
#37
2-Methylnaphthalene
Concen: 44.15 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:142 Resp: 1797285
Ion Ratio Lower Upper
142 100
141 90.4 70.6 106.0

Instrument :
BNA_F
ClientSampleId :
BU-02-022621MSD

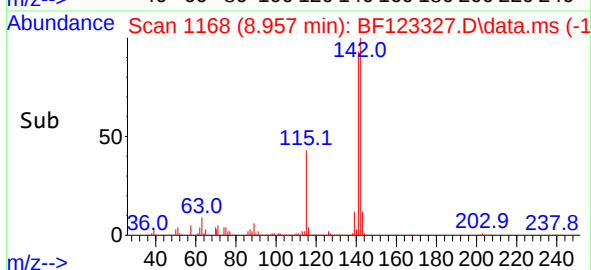
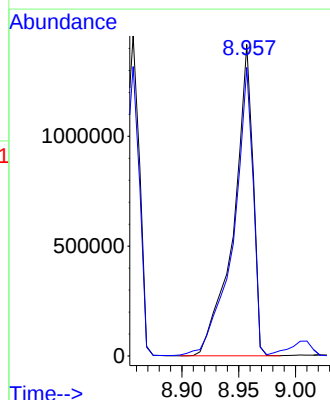
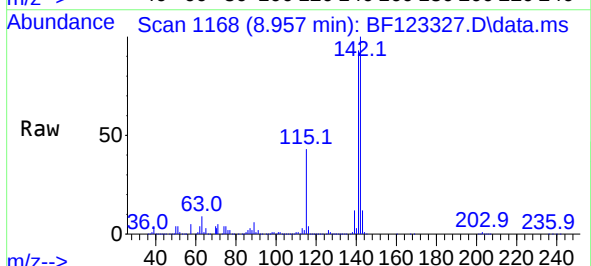
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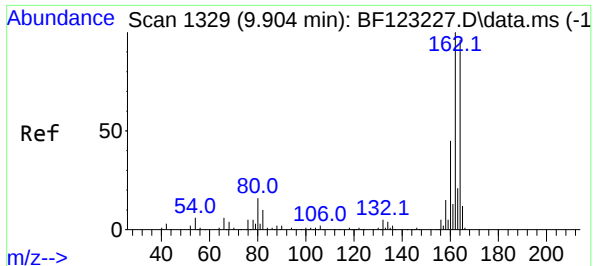
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#38
1-Methylnaphthalene
Concen: 43.94 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:142 Resp: 1672747
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7





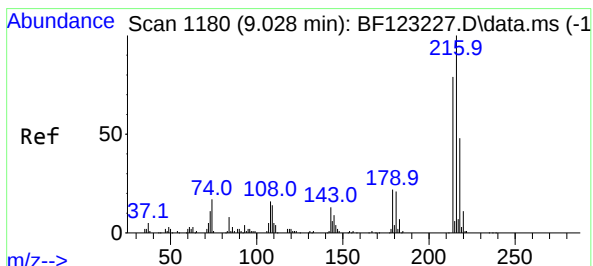
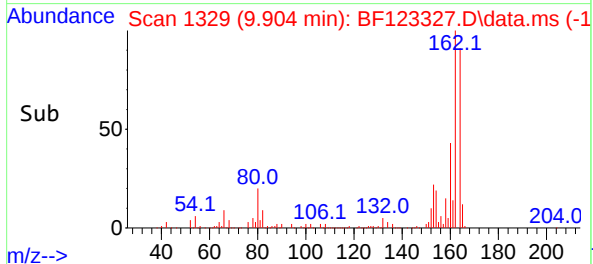
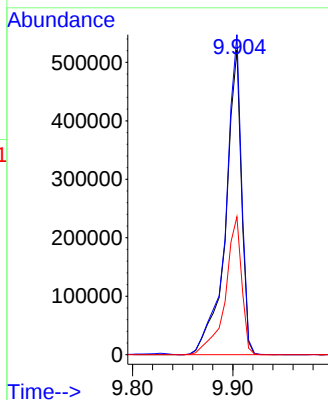
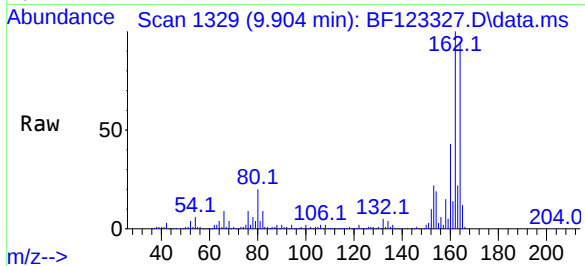
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:164 Resp: 570979
Ion Ratio Lower Upper
164 100
162 104.9 80.8 121.2
160 45.2 35.4 53.0

Instrument :
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ClientSampleId :
BU-02-022621MSD

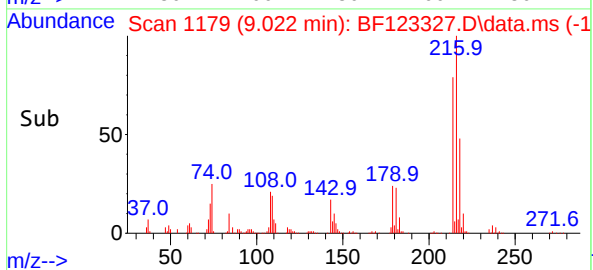
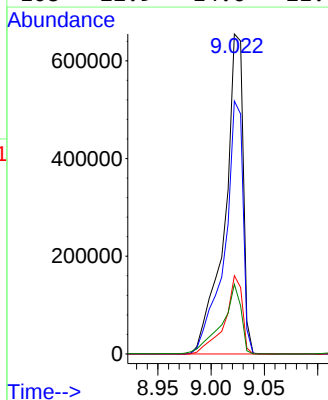
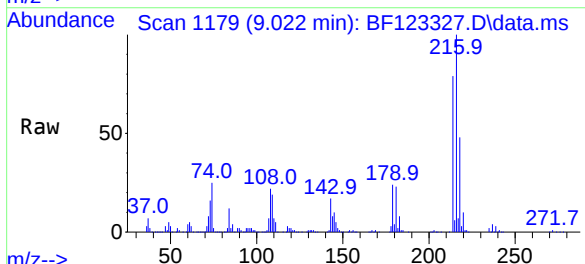
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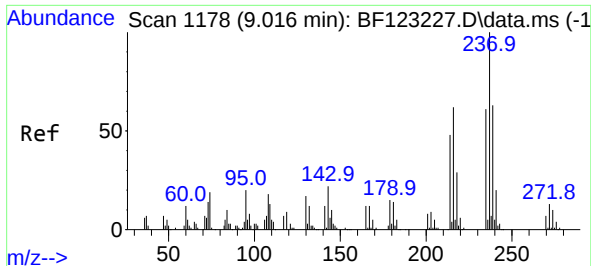
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.40 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:216 Resp: 791721
Ion Ratio Lower Upper
216 100
214 78.3 63.1 94.7
179 23.2 17.1 25.7
108 22.9 14.6 21.8#





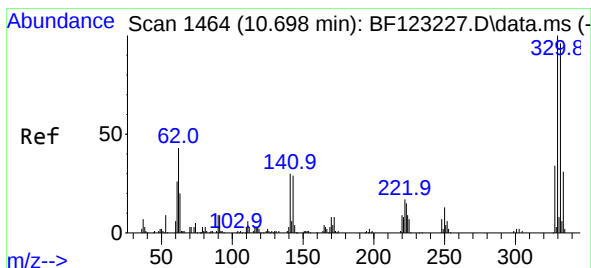
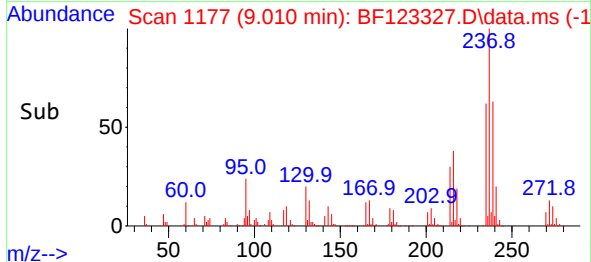
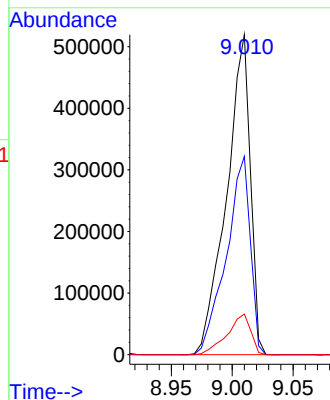
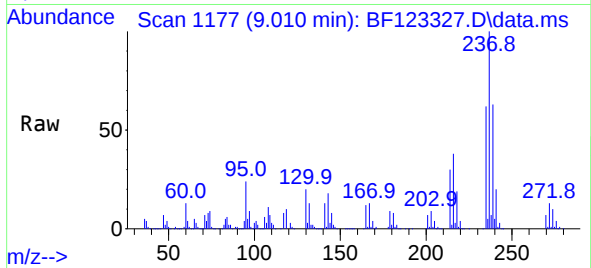
#41
Hexachlorocyclopentadiene
Concen: 88.17 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:237 Resp: 704781
Ion Ratio Lower Upper
237 100
235 61.9 40.9 80.9
272 12.7 0.0 33.4

Instrument :
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ClientSampleId :
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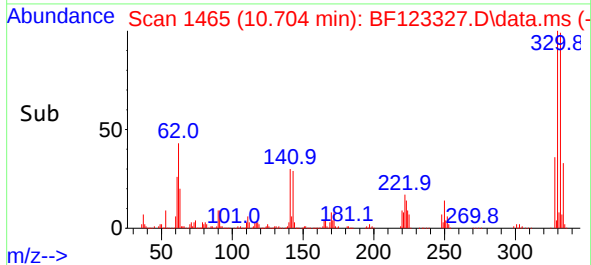
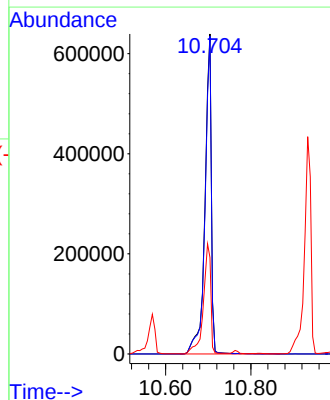
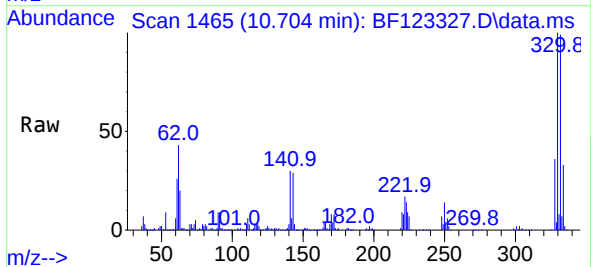
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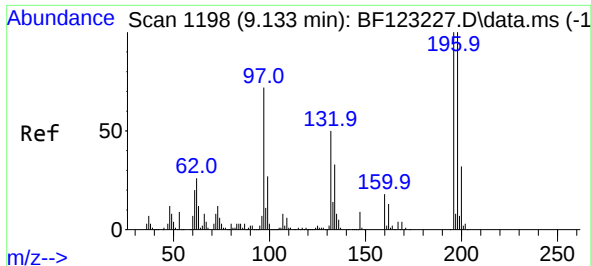
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#42
2,4,6-Tribromophenol
Concen: 114.76 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:330 Resp: 667225
Ion Ratio Lower Upper
330 100
332 97.5 77.5 116.3
141 39.7 23.8 35.8#





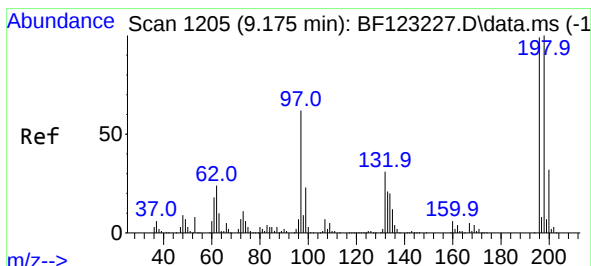
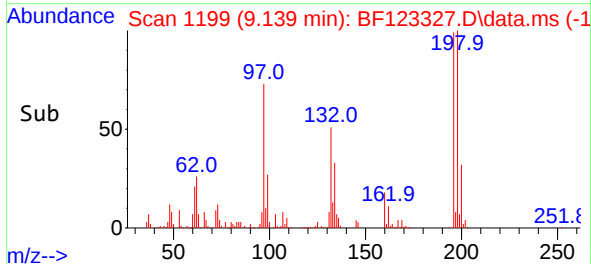
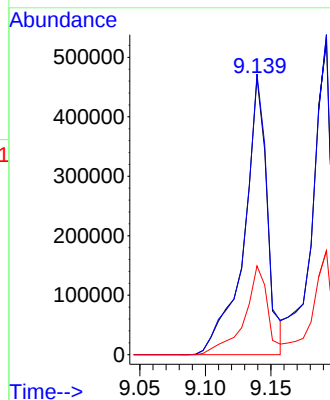
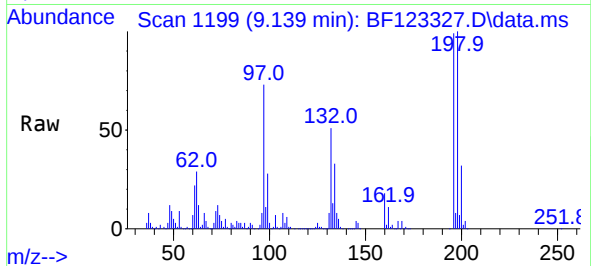
#43
2,4,6-Trichlorophenol
Concen: 47.71 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:196 Resp: 577363
Ion Ratio Lower Upper
196 100
198 101.3 75.1 112.7
200 32.1 23.7 35.5

Instrument :
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ClientSampleId :
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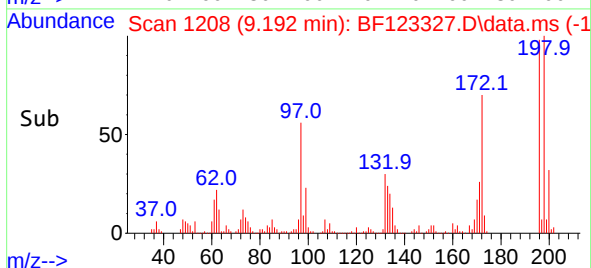
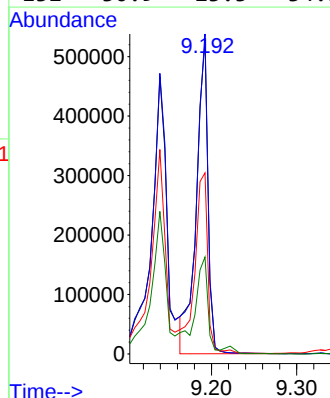
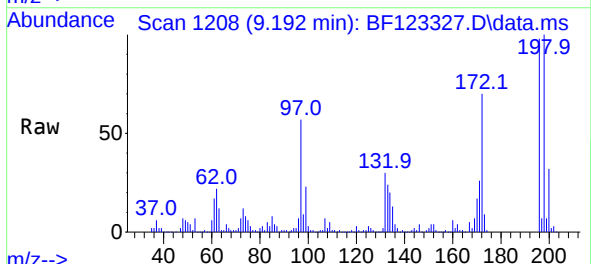
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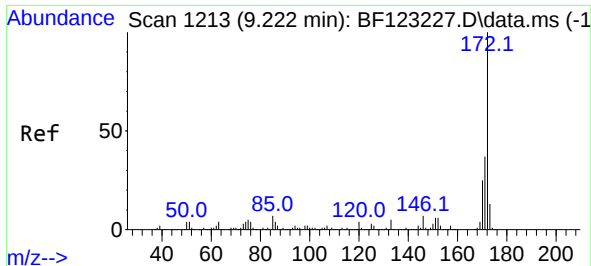
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#44
2,4,5-Trichlorophenol
Concen: 38.90 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.018 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:196 Resp: 503692
Ion Ratio Lower Upper
196 100
198 102.1 76.5 114.7
97 57.8 40.1 60.1
132 30.9 23.3 34.9





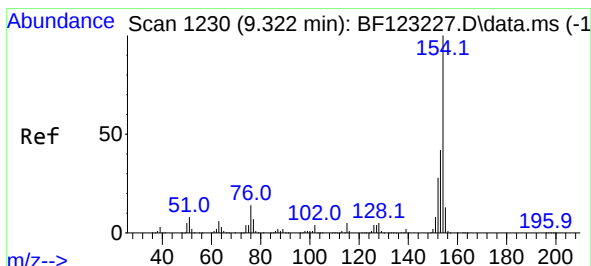
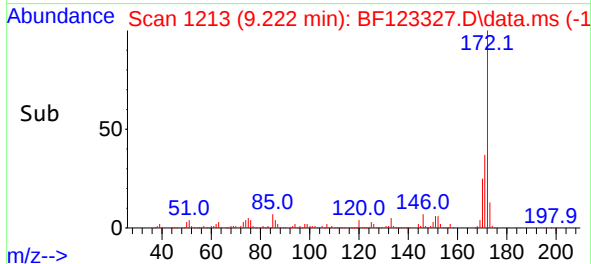
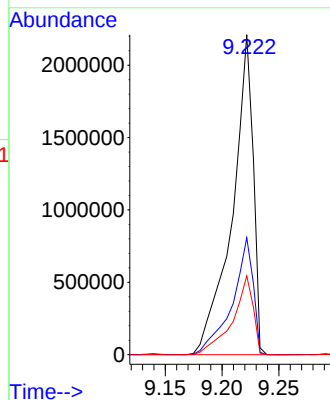
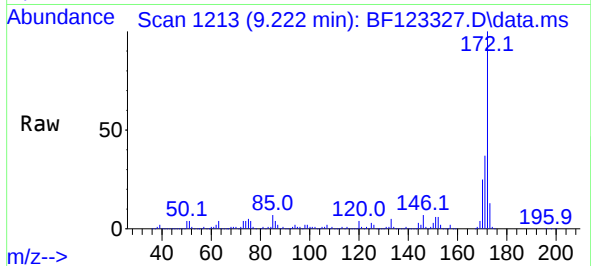
#45
2-Fluorobiphenyl
Concen: 71.24 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:172 Resp: 2831613
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.6 19.5 29.3

Instrument :
BNA_F
ClientSampleId :
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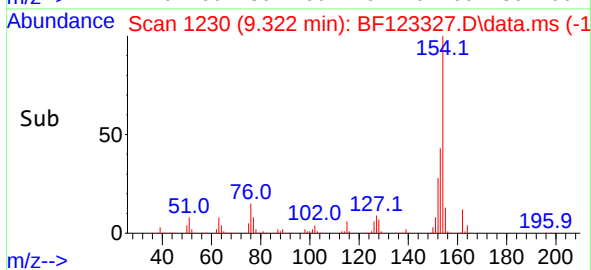
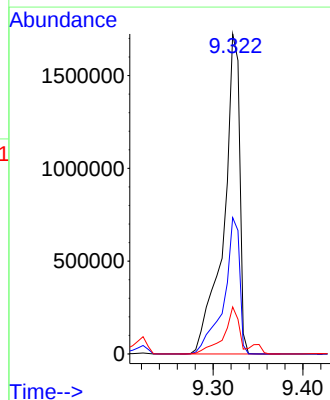
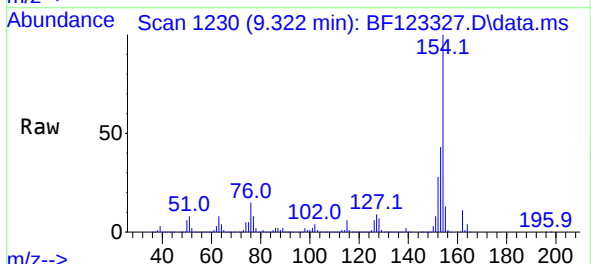
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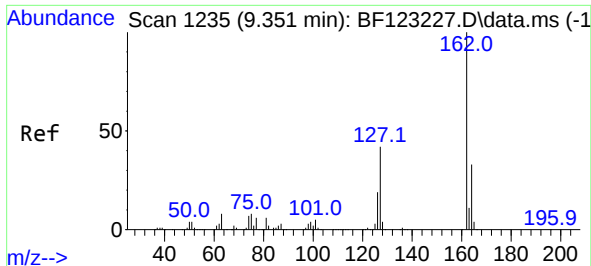
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#46
1,1'-Biphenyl
Concen: 44.88 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:154 Resp: 2125779
Ion Ratio Lower Upper
154 100
153 42.6 21.8 61.8
76 14.7 0.0 33.4





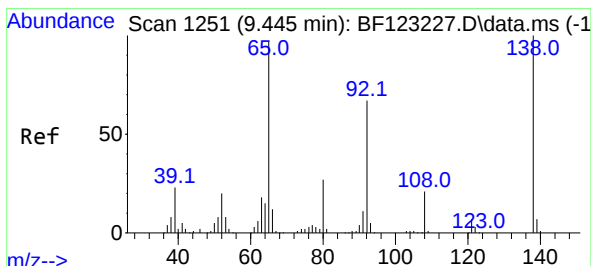
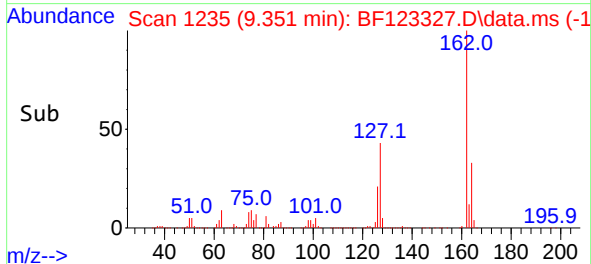
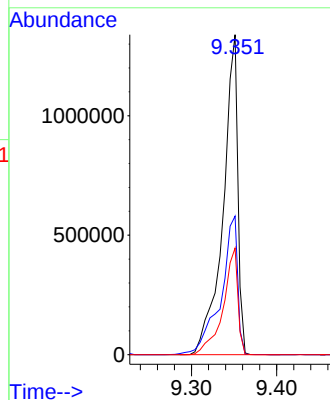
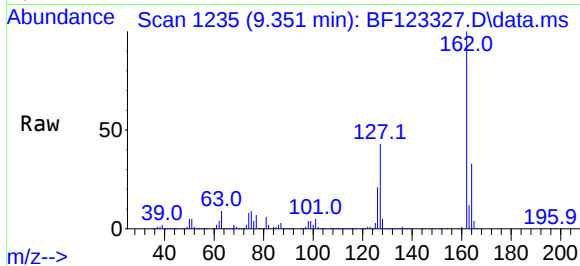
#47
2-Chloronaphthalene
Concen: 43.18 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion: 162 Resp: 1613870
Ion Ratio Lower Upper
162 100
127 43.3 33.8 50.8
164 33.3 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
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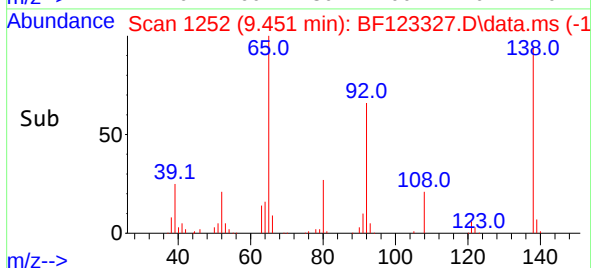
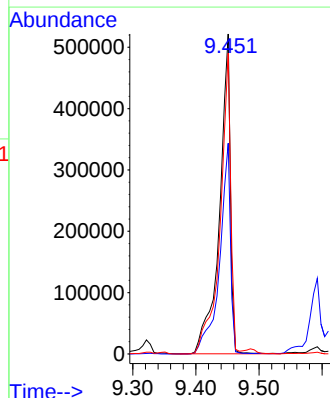
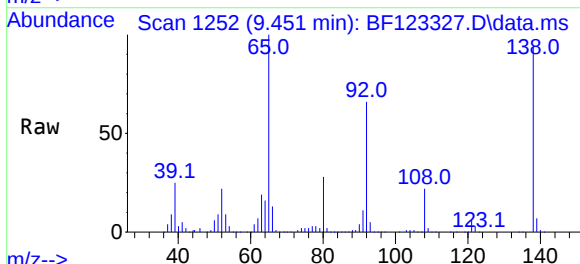
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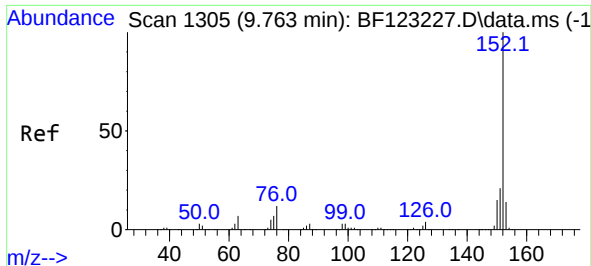
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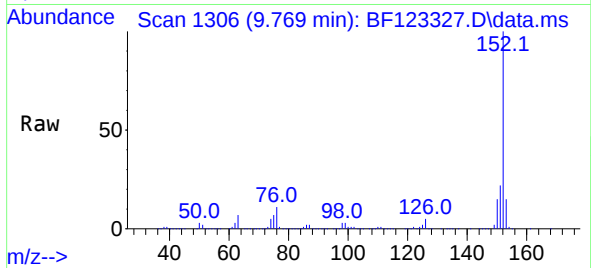
#48
2-Nitroaniline
Concen: 46.44 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion: 65 Resp: 621809
Ion Ratio Lower Upper
65 100
92 65.9 60.0 90.0
138 94.0 100.6 151.0#



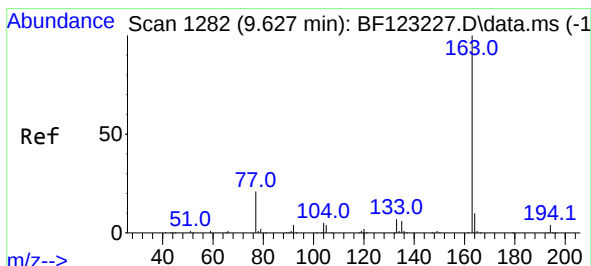
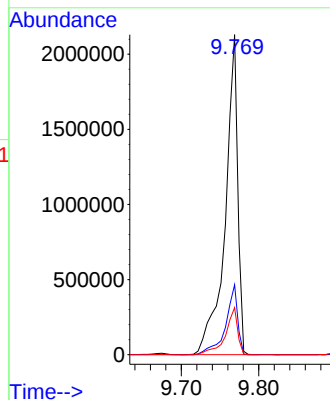
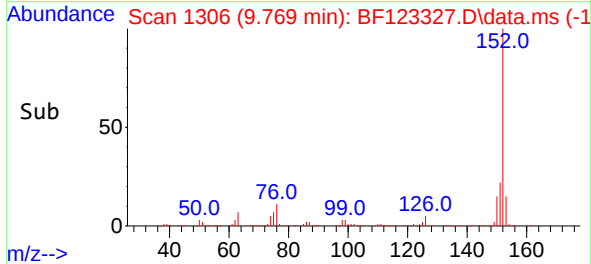


#49
Acenaphthylene
Concen: 42.20 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

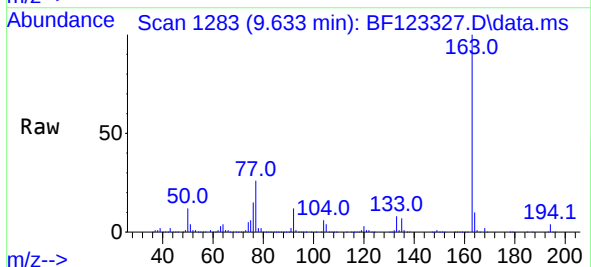


Tgt Ion:152 Resp: 2392344

Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.6	25.0
153	14.7	10.9	16.3

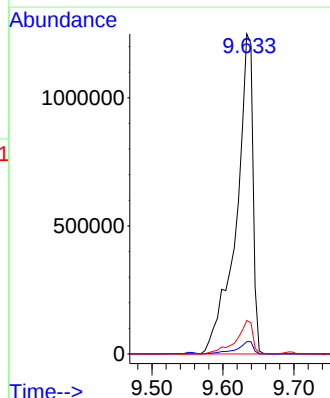
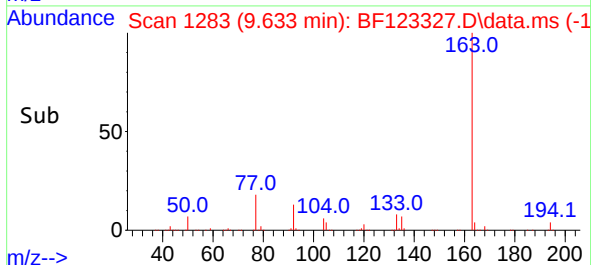


#50
Dimethylphthalate
Concen: 47.77 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29



Tgt Ion:163 Resp: 2039538

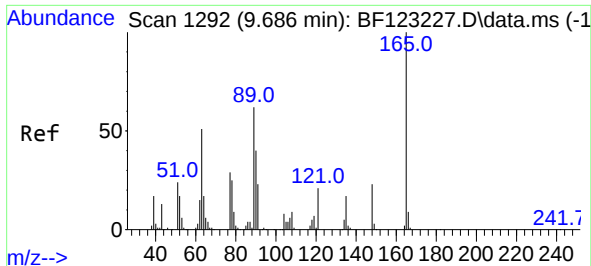
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.5	8.1	12.1



Instrument :
BNA_F
ClientSampleId :
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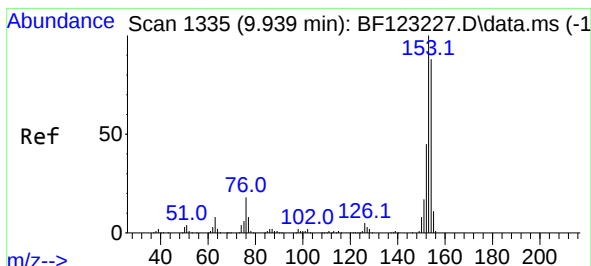
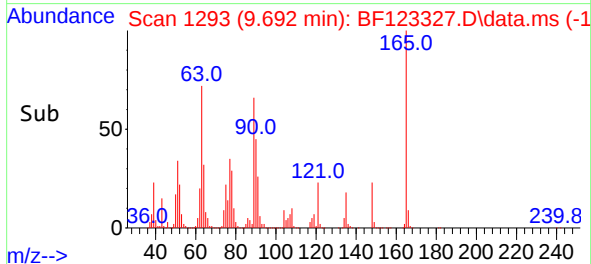
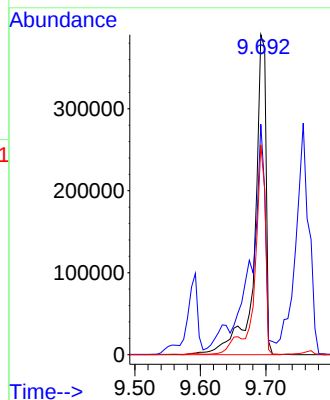
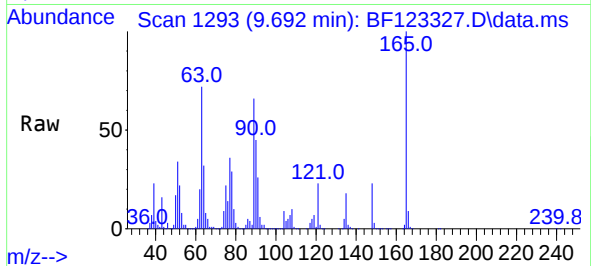
#51
2,6-Dinitrotoluene
Concen: 47.79 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:165 Resp: 470322
Ion Ratio Lower Upper
165 100
63 72.0 36.6 55.0#
89 65.5 39.4 59.0#

Instrument :
BNA_F
ClientSampleId :
BU-02-022621MSD

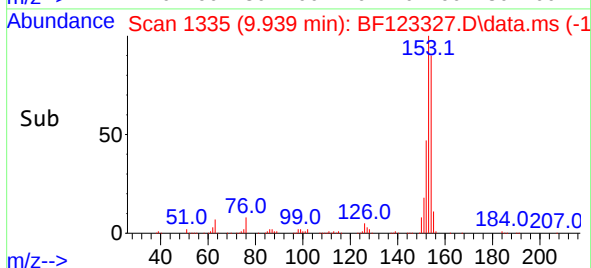
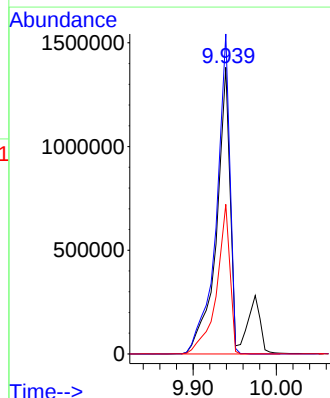
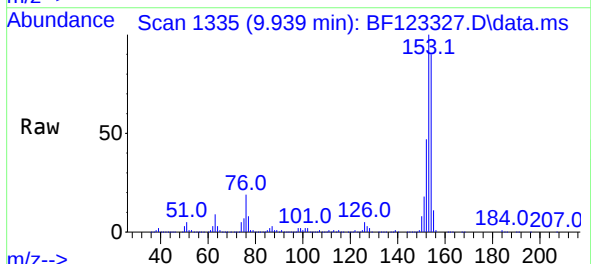
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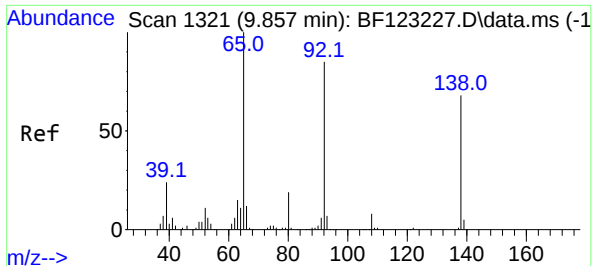
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#52
Acenaphthene
Concen: 47.66 ng m
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:154 Resp: 1862833
Ion Ratio Lower Upper
154 100
153 111.7 89.0 133.6
152 52.2 42.7 64.1





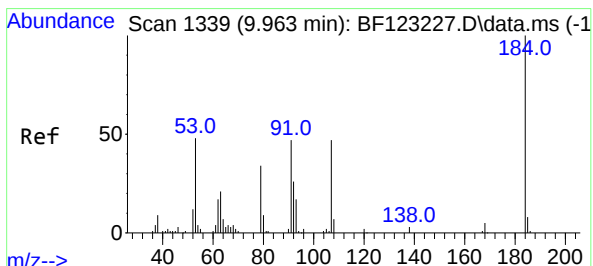
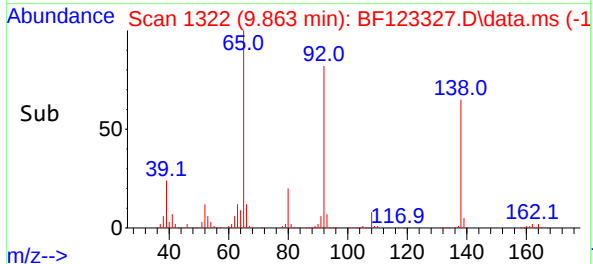
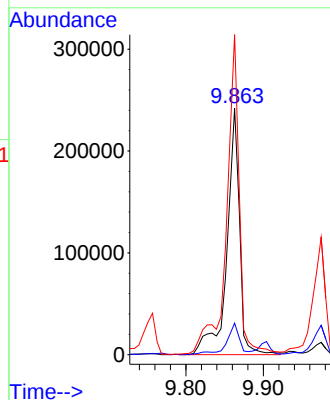
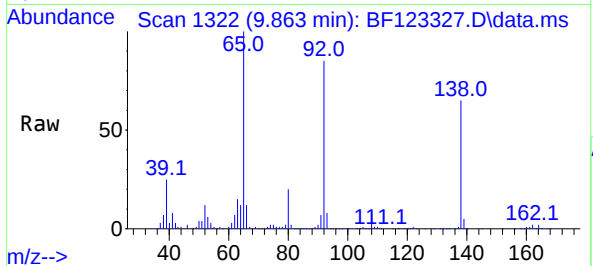
#53
3-Nitroaniline
Concen: 25.26 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:138 Resp: 275841
Ion Ratio Lower Upper
138 100
108 12.8 8.2 12.2#
92 129.8 85.4 128.2#

Instrument :
BNA_F
ClientSampleId :
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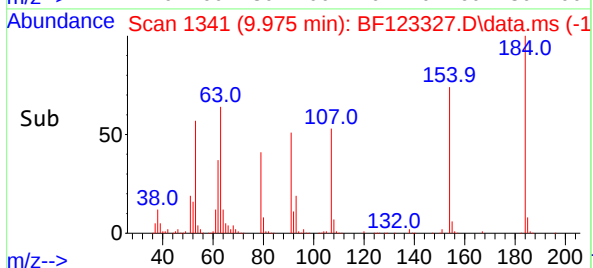
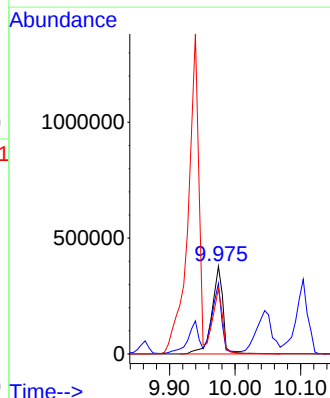
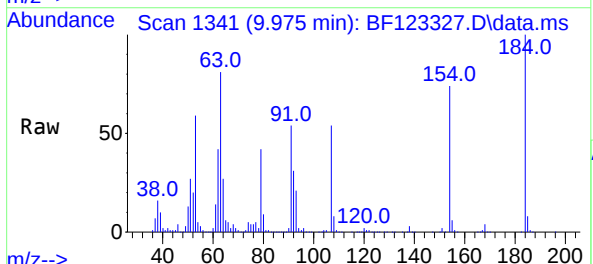
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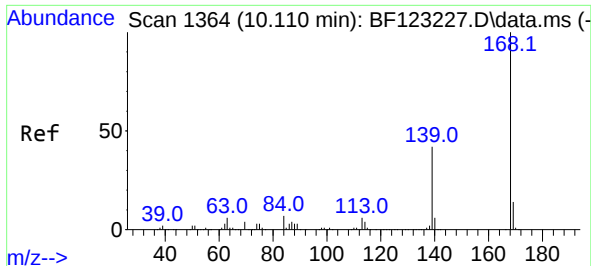
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#54
2,4-Dinitrophenol
Concen: 84.90 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

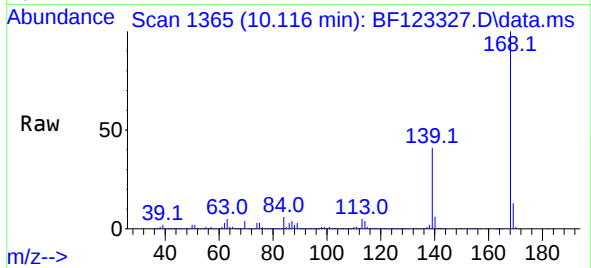
Tgt Ion:184 Resp: 438870
Ion Ratio Lower Upper
184 100
63 80.5 51.4 77.2#
154 74.5 49.7 74.5





#55
Dibenzofuran
Concen: 41.68 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

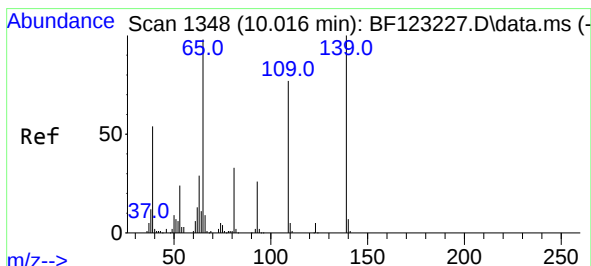
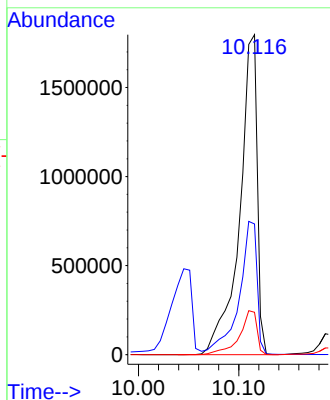
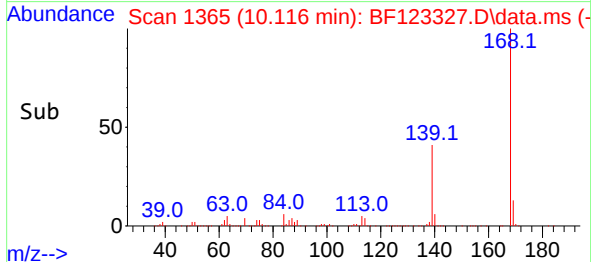
Instrument :
BNA_F
ClientSampleId :
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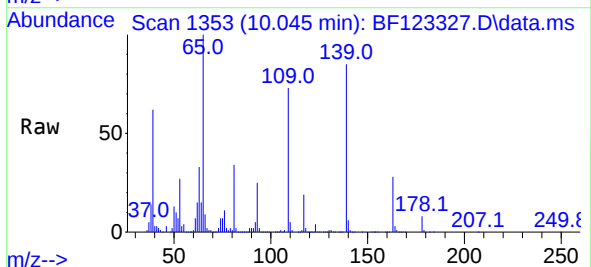
Tgt Ion:168 Resp: 2205641
Ion Ratio Lower Upper
168 100
139 40.9 31.3 46.9
169 13.3 11.2 16.8

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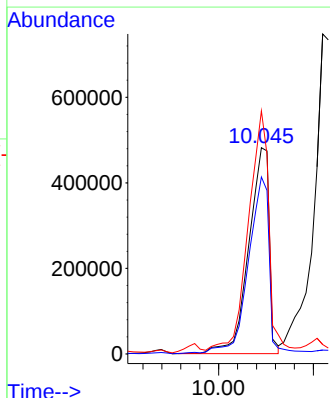
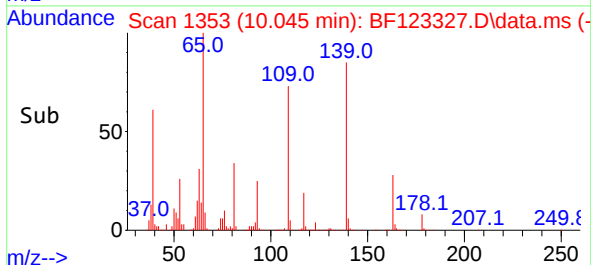
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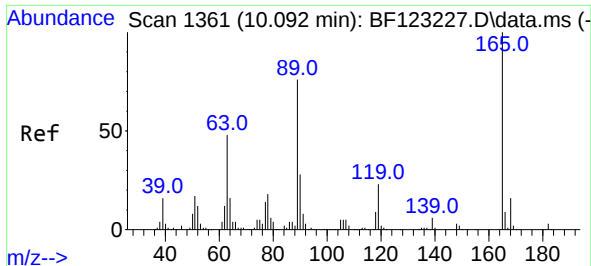


#56
4-Nitrophenol
Concen: 82.67 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.030 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29



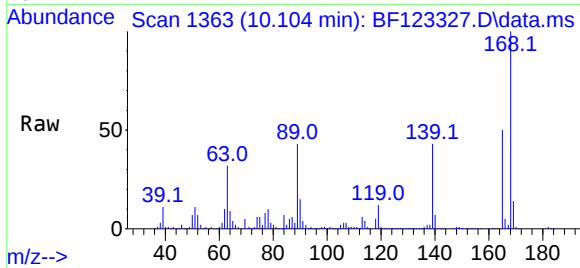
Tgt Ion:139 Resp: 719503
Ion Ratio Lower Upper
139 100
109 85.8 45.1 85.1#
65 117.9 59.2 99.2#





#57
2,4-Dinitrotoluene
Concen: 43.46 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.012 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

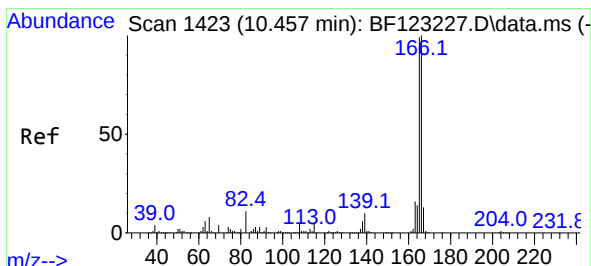
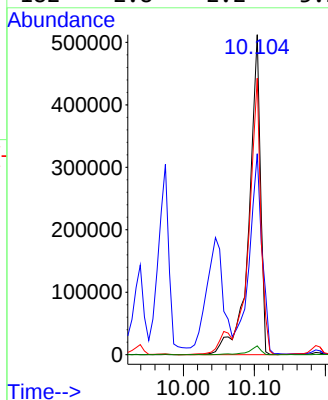
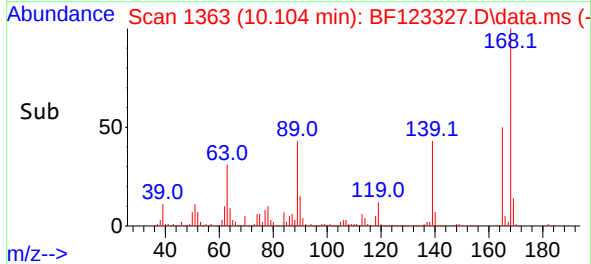
Instrument :
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ClientSampleId :
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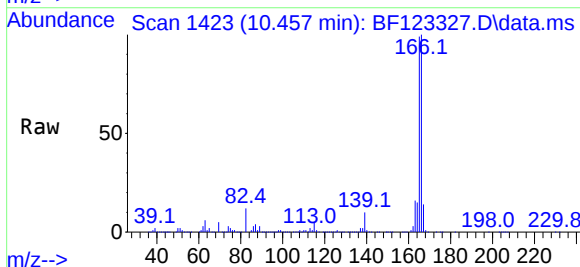
Tgt Ion:165 Resp: 575131
Ion Ratio Lower Upper
165 100
63 62.8 34.3 51.5#
89 86.4 55.2 82.8#
182 2.8 2.2 3.2

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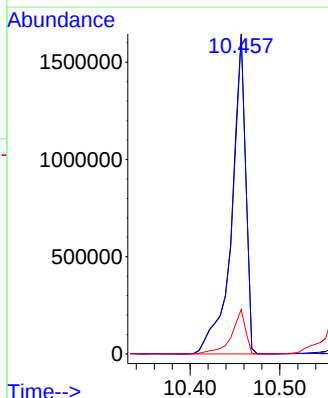
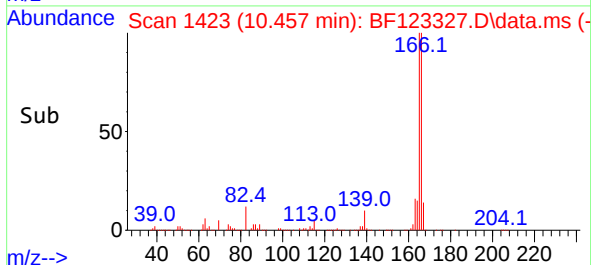
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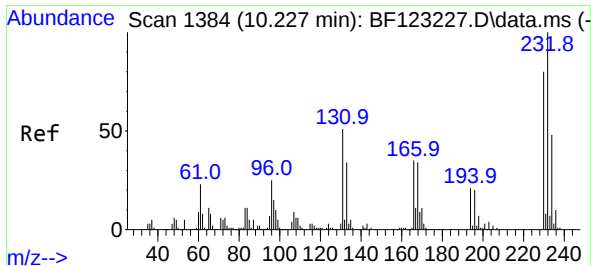


#58
Fluorene
Concen: 42.98 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

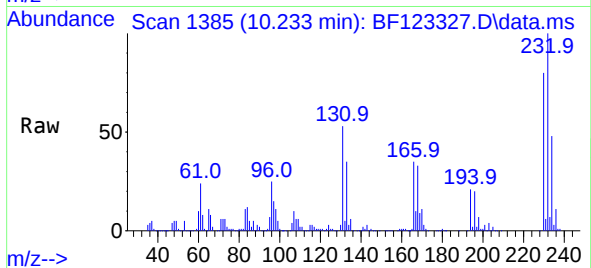


Tgt Ion:166 Resp: 1789758
Ion Ratio Lower Upper
166 100
165 99.3 79.4 119.0
167 13.9 10.9 16.3

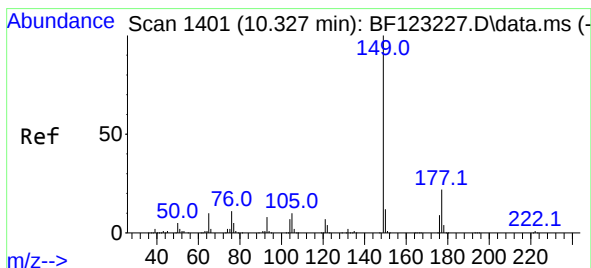
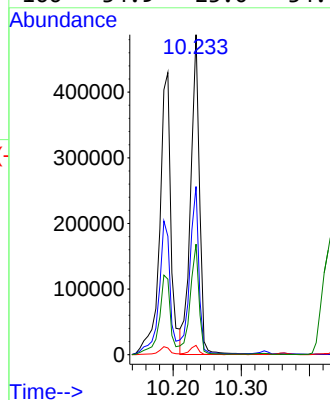
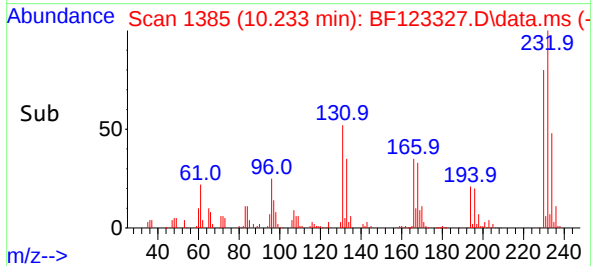




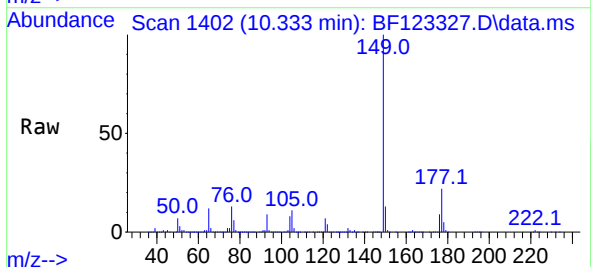
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.14 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29



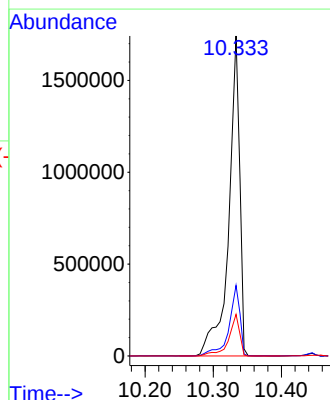
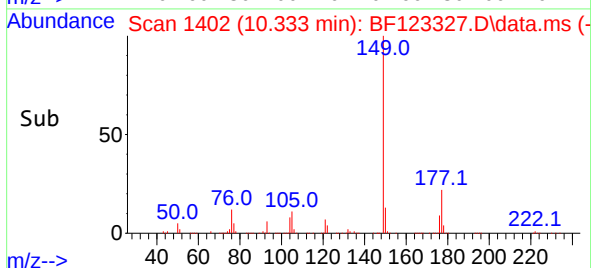
Tgt Ion:232 Resp: 435317
Ion Ratio Lower Upper
232 100
131 54.0 33.0 49.4#
130 3.0 1.7 2.5#
166 34.9 23.0 34.4#



#60
Diethylphthalate
Concen: 46.02 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29



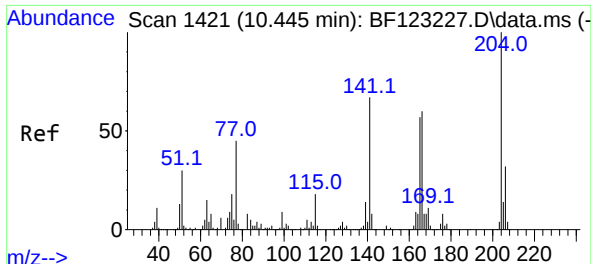
Tgt Ion:149 Resp: 1945955
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.4
150 13.0 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
BU-02-022621MSD

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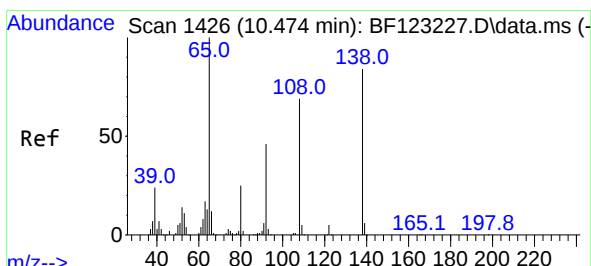
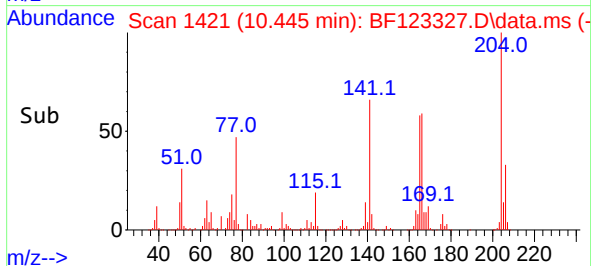
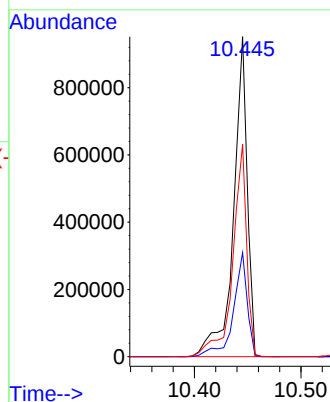
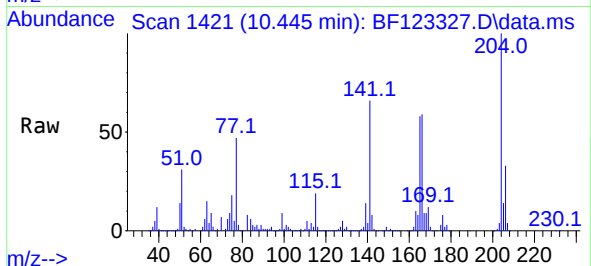
#61
4-Chlorophenyl-phenylether
Concen: 43.26 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:204 Resp: 857667
Ion Ratio Lower Upper
204 100
206 32.5 27.0 40.4
141 66.4 50.4 75.6

Instrument :
BNA_F
ClientSampleId :
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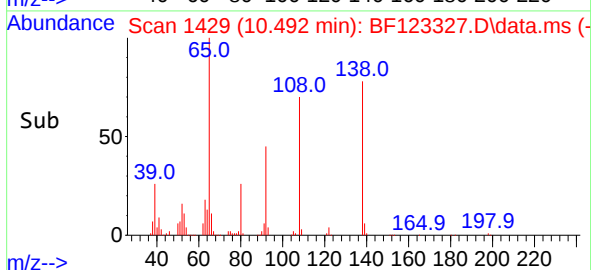
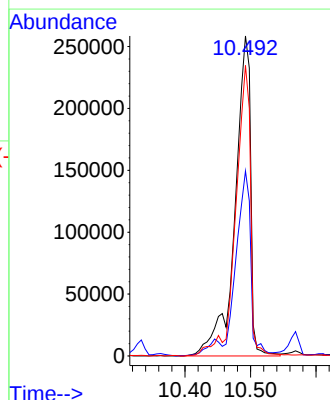
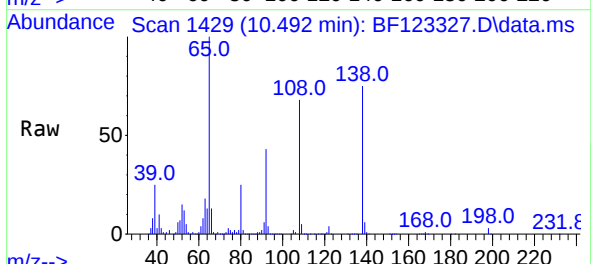
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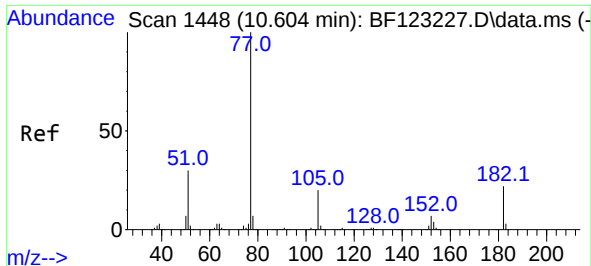
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#62
4-Nitroaniline
Concen: 39.28 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.018 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

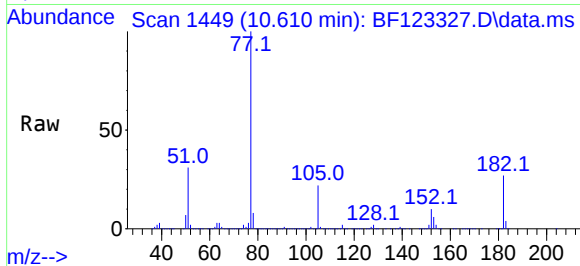
Tgt Ion:138 Resp: 431890
Ion Ratio Lower Upper
138 100
92 57.8 31.0 71.0
108 90.7 54.8 94.8





#63
Azobenzene
Concen: 45.94 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Instrument :
BNA_F
ClientSampleId :
BU-02-022621MSD

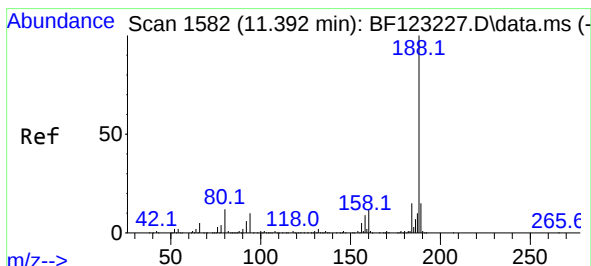
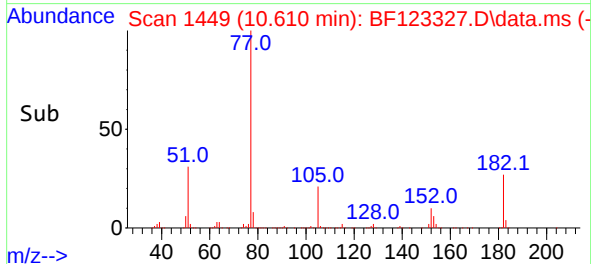
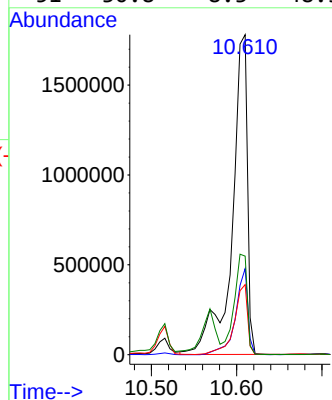


Tgt Ion: 77 Resp: 2237911

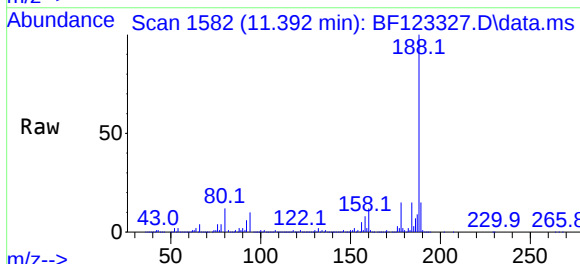
Ion	Ratio	Lower	Upper
77	100		
182	26.9	5.6	45.6
105	21.9	1.8	41.8
51	30.8	8.3	48.3

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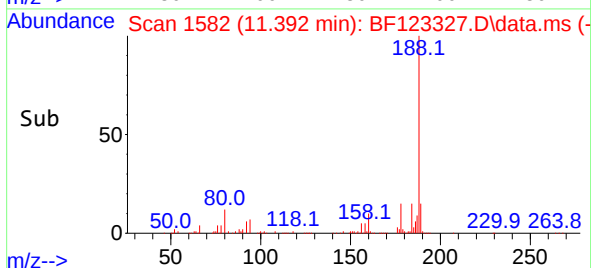
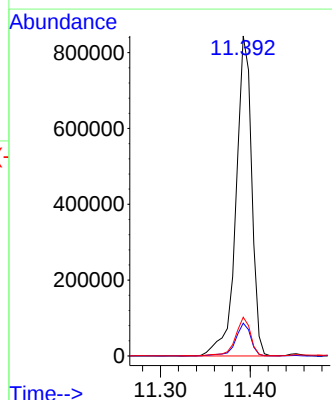


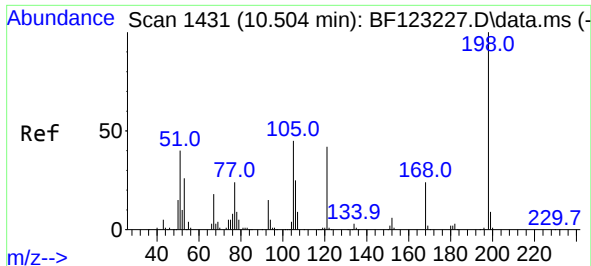
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29



Tgt Ion: 188 Resp: 1022782

Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.4	11.2
80	12.1	8.2	12.4





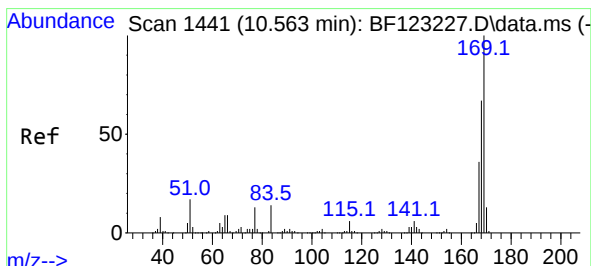
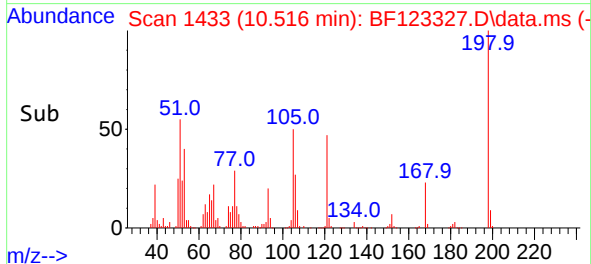
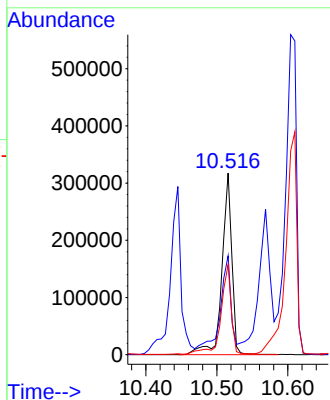
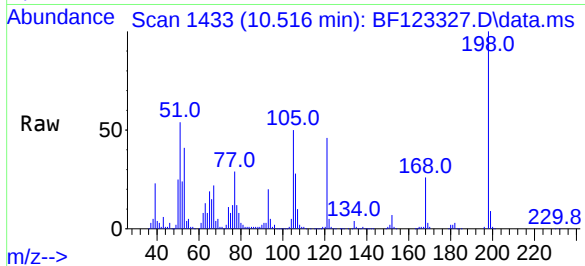
#65
4,6-Dinitro-2-methylphenol
Concen: 44.47 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.012 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:198 Resp: 306152
Ion Ratio Lower Upper
198 100
51 54.4 20.3 60.3
105 49.6 23.0 63.0

Instrument :
BNA_F
ClientSampleId :
BU-02-022621MSD

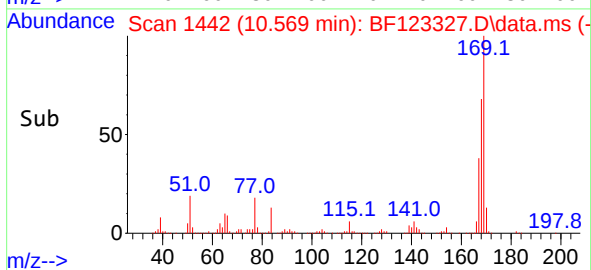
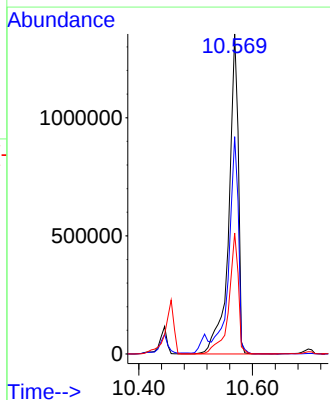
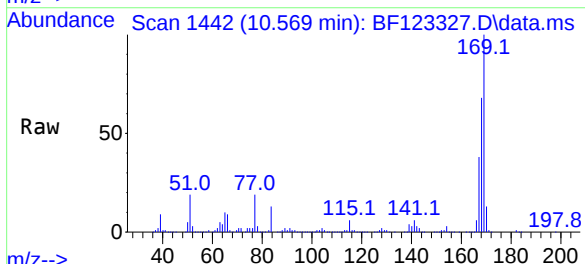
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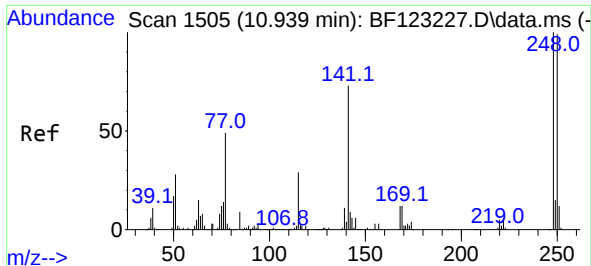
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#66
n-Nitrosodiphenylamine
Concen: 44.50 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:169 Resp: 1573932
Ion Ratio Lower Upper
169 100
168 67.9 54.2 81.2
167 37.8 29.2 43.8





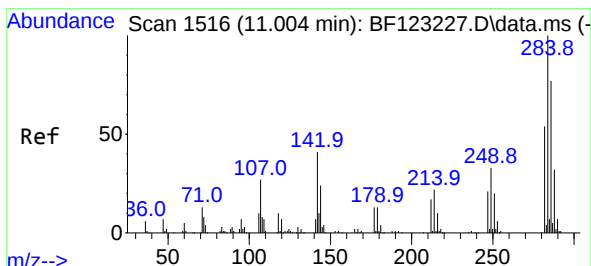
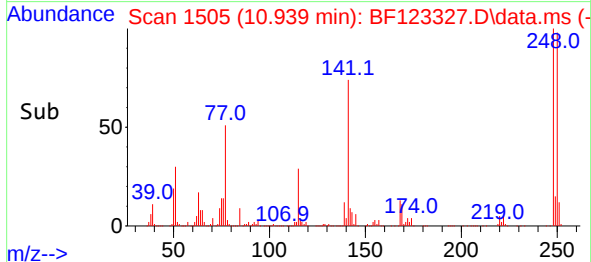
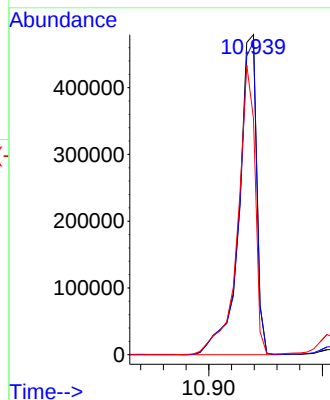
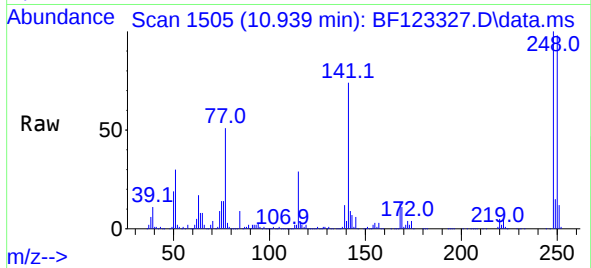
#67
4-Bromophenyl-phenylether
Concen: 46.79 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Instrument :
BNA_F
ClientSampleId :
BU-02-022621MSD

Tgt Ion:248 Resp: 521722
Ion Ratio Lower Upper
248 100
250 97.8 76.8 115.2
141 73.8 59.8 89.8

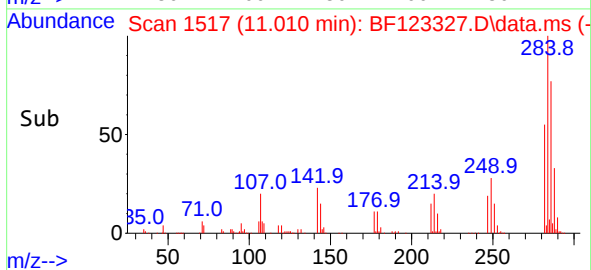
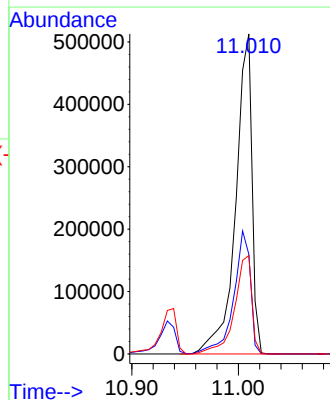
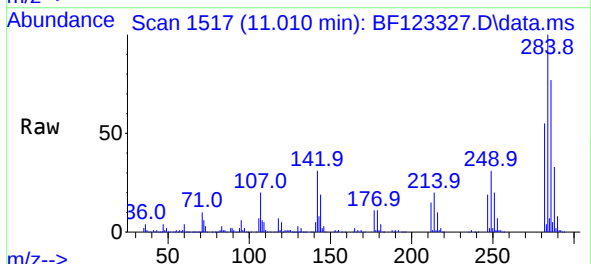
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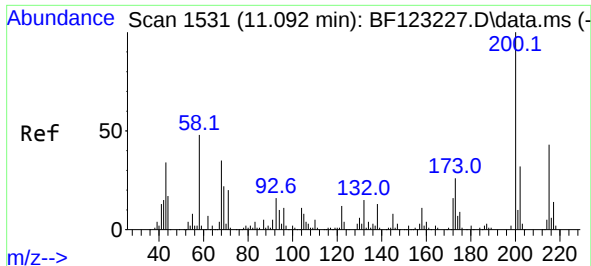
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#68
Hexachlorobenzene
Concen: 46.67 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:284 Resp: 548179
Ion Ratio Lower Upper
284 100
142 31.2 25.6 38.4
249 30.7 25.1 37.7





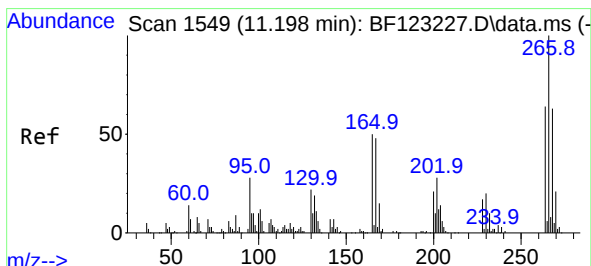
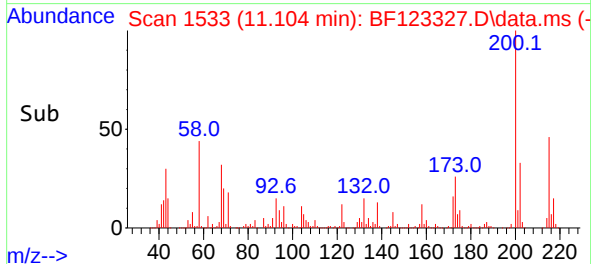
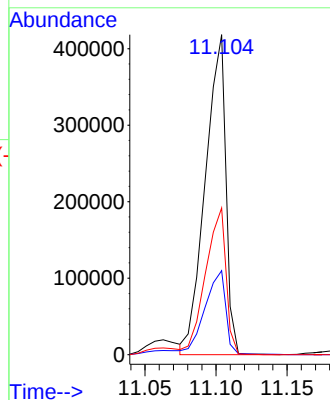
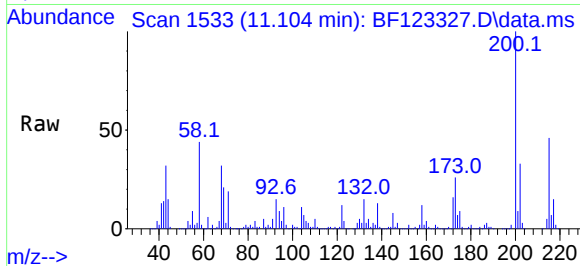
#69
Atrazine
Concen: 37.56 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.012 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:200 Resp: 419790
Ion Ratio Lower Upper
200 100
173 26.3 6.6 46.6
215 45.8 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
BU-02-022621MSD

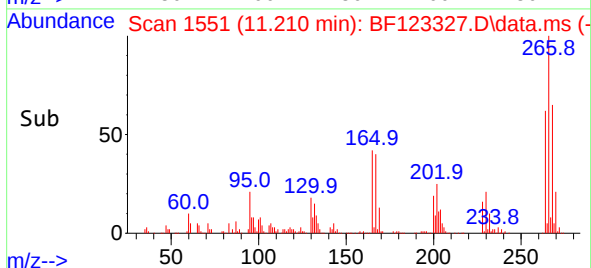
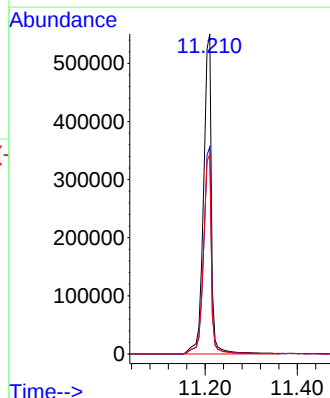
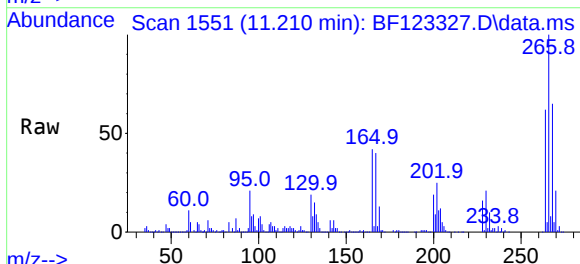
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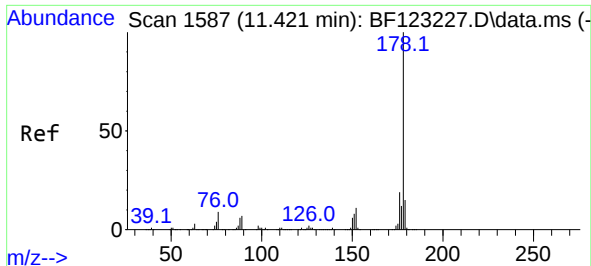
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#70
Pentachlorophenol
Concen: 88.88 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.012 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:266 Resp: 659228
Ion Ratio Lower Upper
266 100
268 64.7 50.5 75.7
264 62.4 49.8 74.8





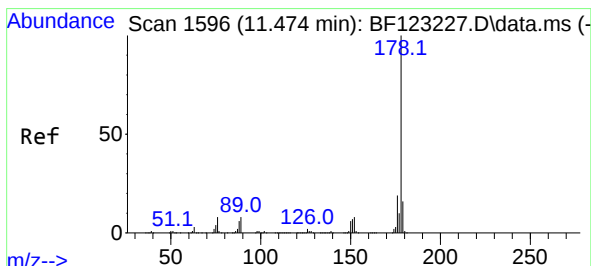
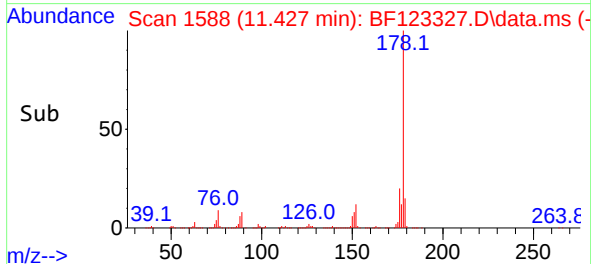
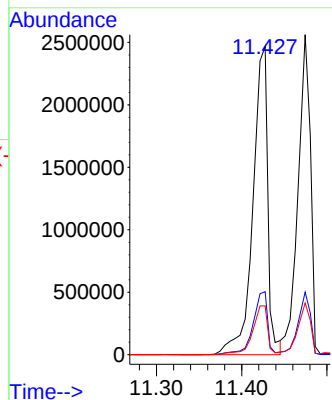
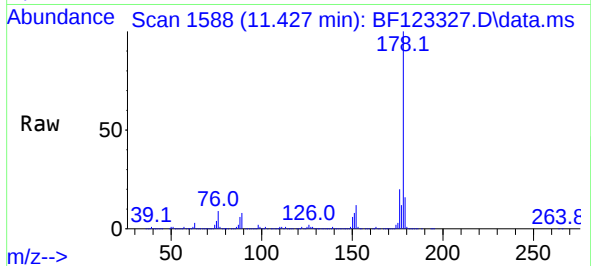
#71
Phenanthrene
Concen: 49.48 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:178 Resp: 2992930
Ion Ratio Lower Upper
178 100
176 20.5 16.2 24.2
179 15.8 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
BU-02-022621MSD

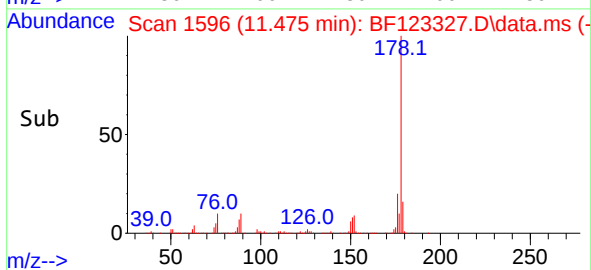
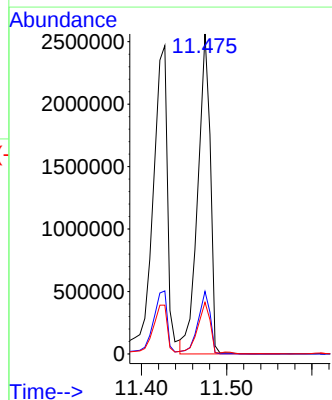
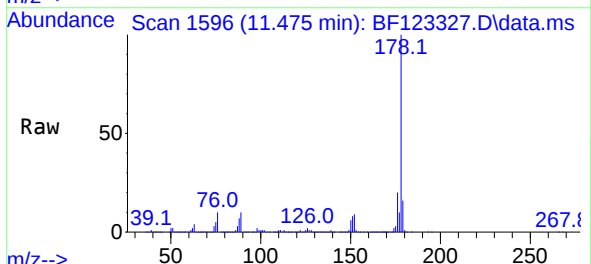
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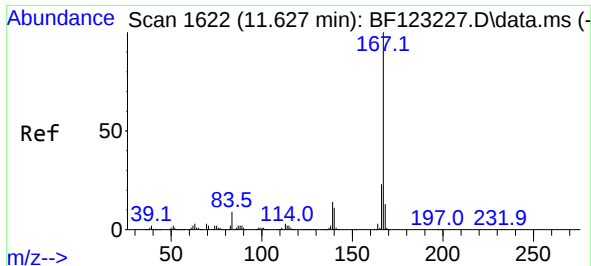
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#72
Anthracene
Concen: 43.08 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

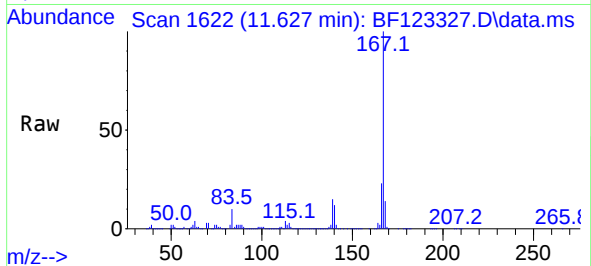
Tgt Ion:178 Resp: 2599772
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 16.1 12.8 19.2





#73
 Carbazole
 Concen: 40.68 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF123327.D
 Acq: 1 Mar 2021 15:29

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-022621MSD

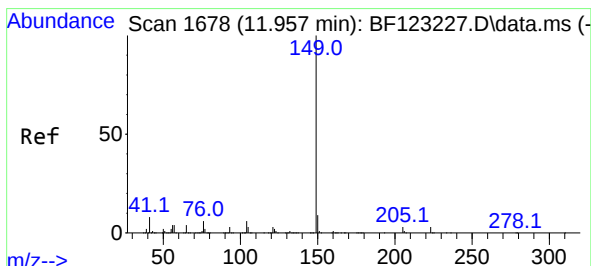
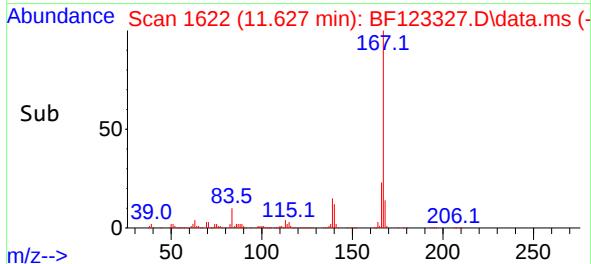
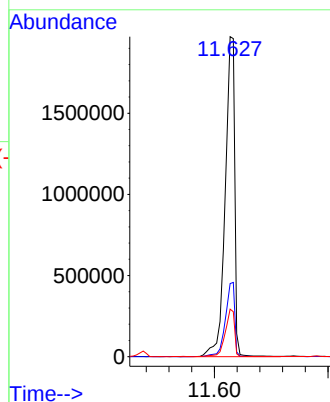


Tgt Ion:167 Resp: 2311970

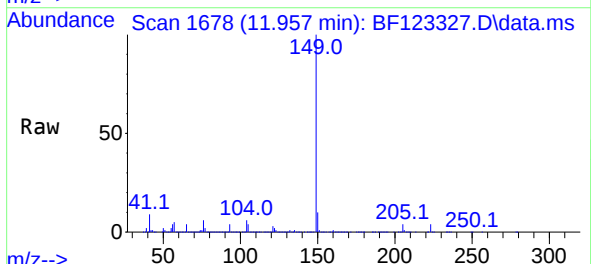
Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.0	27.0
139	14.8	10.9	16.3

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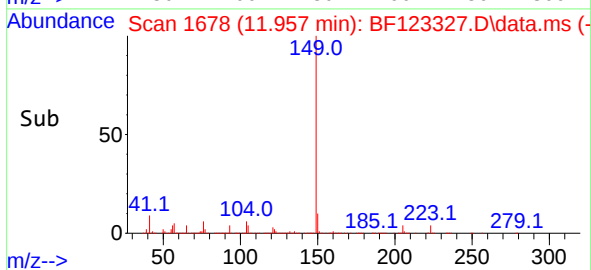
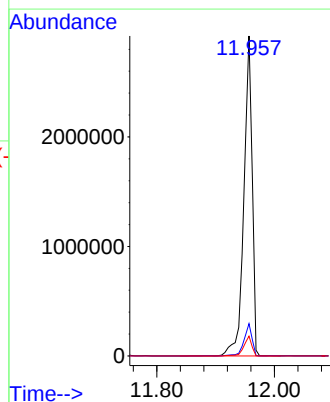


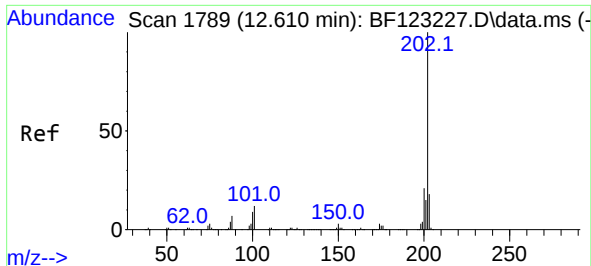
#74
 Di-n-butylphthalate
 Concen: 44.94 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF123327.D
 Acq: 1 Mar 2021 15:29



Tgt Ion:149 Resp: 2855585

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	6.2	4.2	6.4





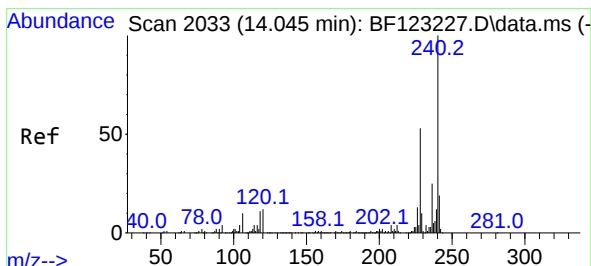
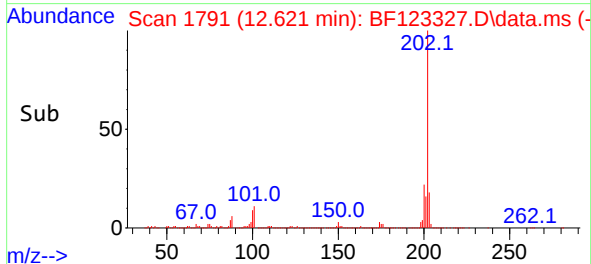
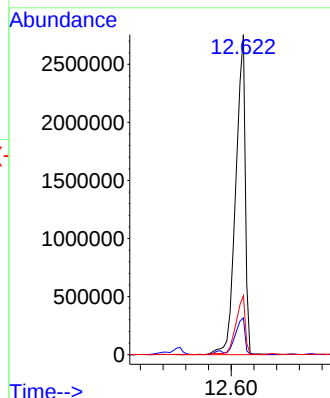
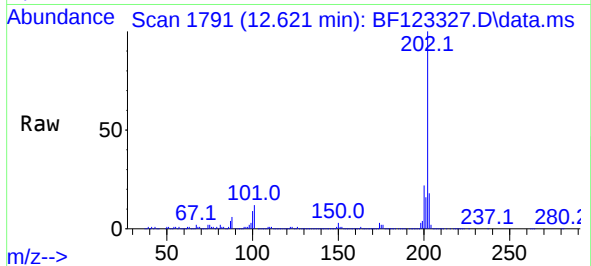
#75
Fluoranthene
Concen: 49.79 ng
RT: 12.621 min Scan# 1791
Delta R.T. 0.012 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:202 Resp: 3192083
Ion Ratio Lower Upper
202 100
101 11.5 0.0 32.2
203 18.5 0.0 38.1

Instrument :
BNA_F
ClientSampleId :
BU-02-022621MSD

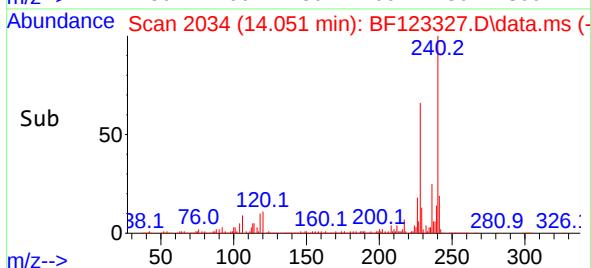
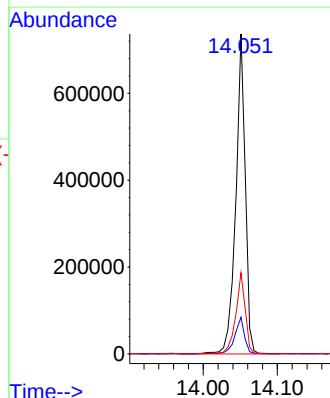
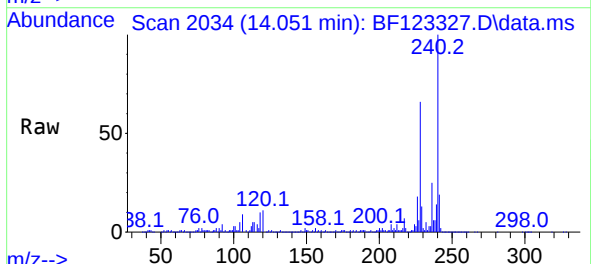
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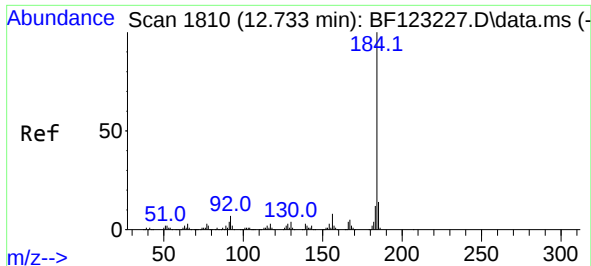
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:240 Resp: 657350
Ion Ratio Lower Upper
240 100
120 11.5 8.6 12.8
236 25.4 20.3 30.5





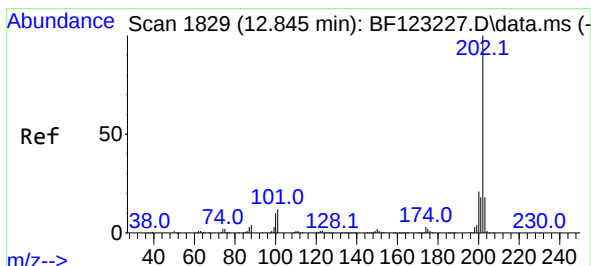
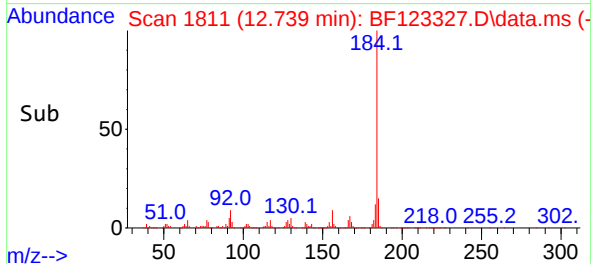
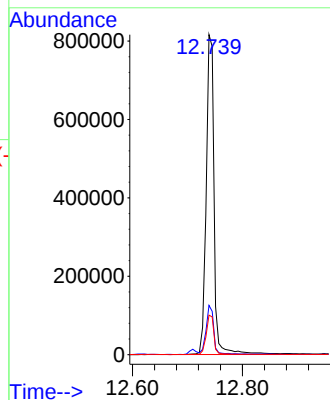
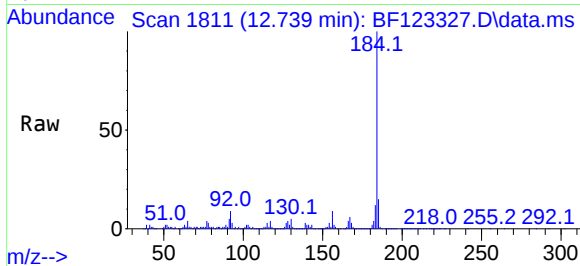
#77
Benzidine
Concen: 38.25 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:184 Resp: 812108
Ion Ratio Lower Upper
184 100
185 15.4 11.8 17.6
183 12.3 9.7 14.5

Instrument :
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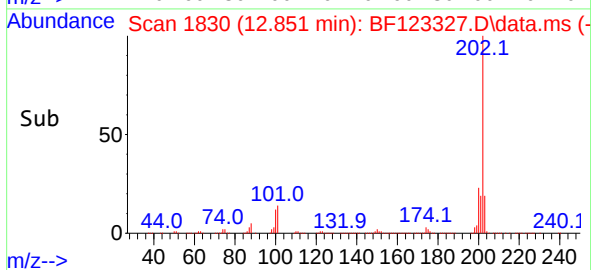
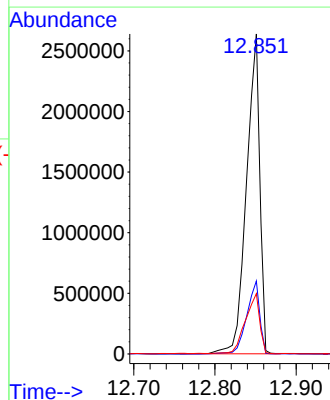
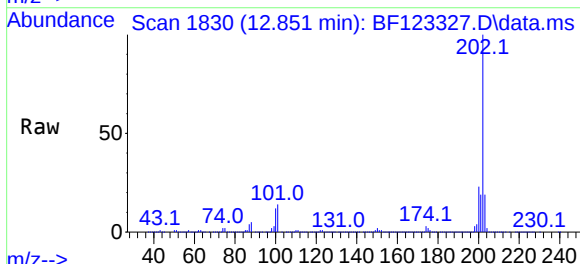
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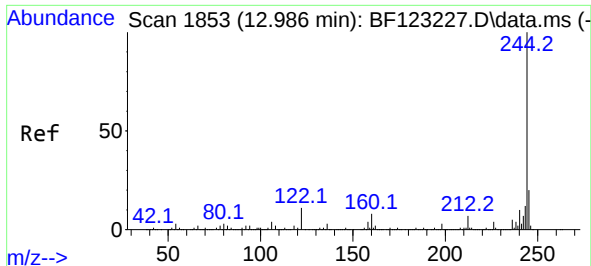
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#78
Pyrene
Concen: 58.57 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

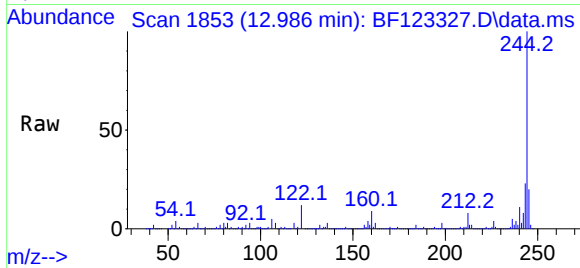
Tgt Ion:202 Resp: 3005960
Ion Ratio Lower Upper
202 100
200 22.8 17.6 26.4
203 18.9 14.6 21.8





#79
Terphenyl-d14
Concen: 72.74 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

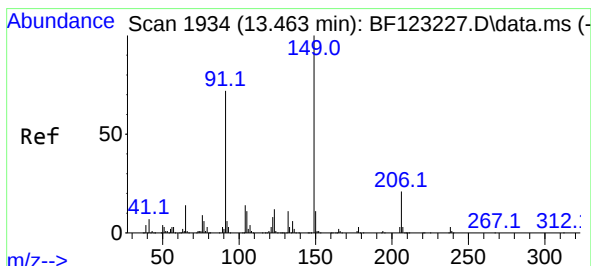
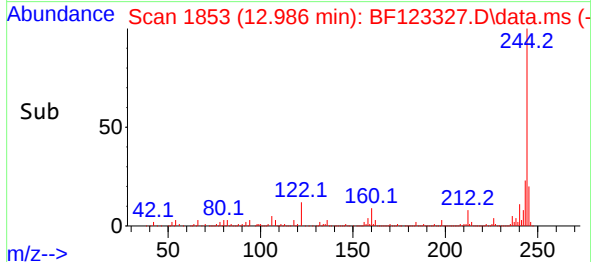
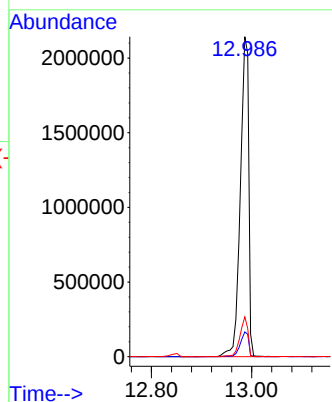
Instrument :
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ClientSampleId :
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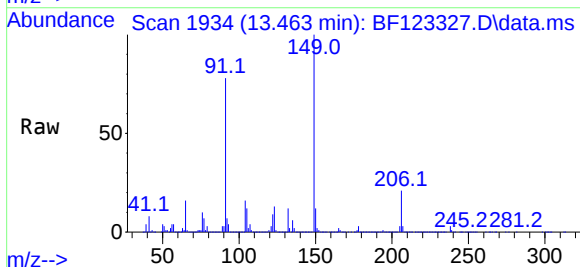
Tgt Ion:244 Resp: 2486734
Ion Ratio Lower Upper
244 100
212 7.8 5.7 8.5
122 12.4 8.3 12.5

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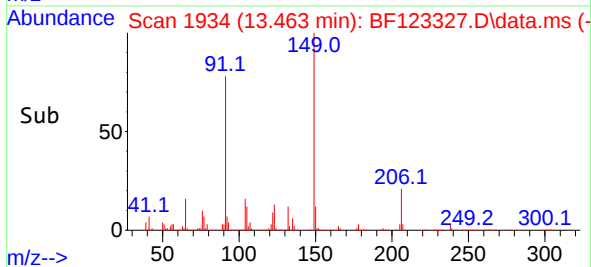
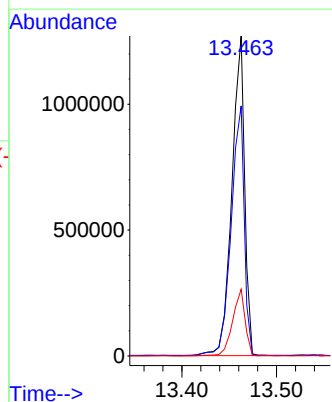
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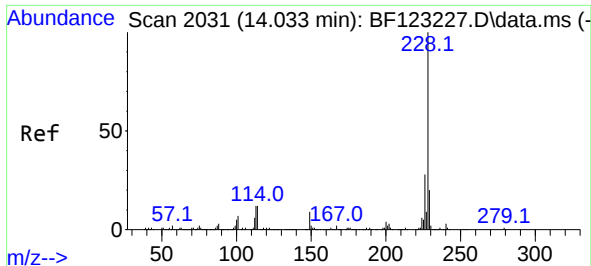


#80
Butylbenzylphthalate
Concen: 54.92 ng
RT: 13.463 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29



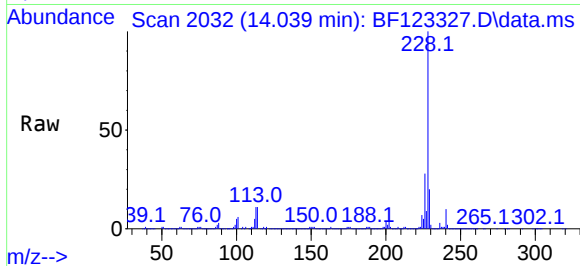
Tgt Ion:149 Resp: 1191372
Ion Ratio Lower Upper
149 100
91 78.1 56.5 84.7
206 20.9 17.0 25.6





#81
Benzo(a)anthracene
Concen: 49.75 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

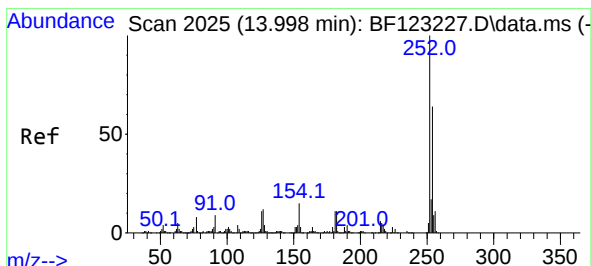
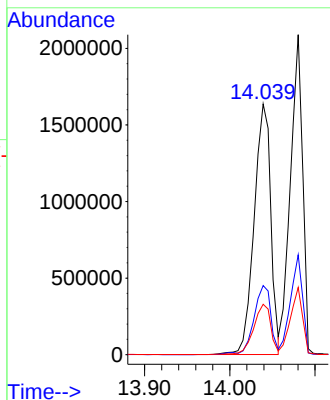
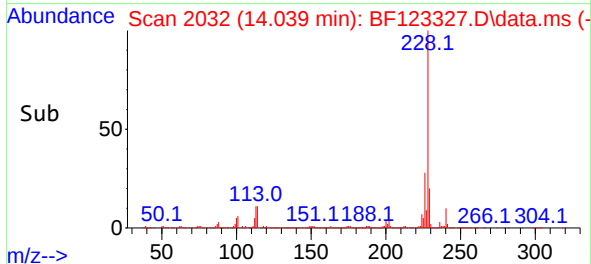
Instrument :
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ClientSampleId :
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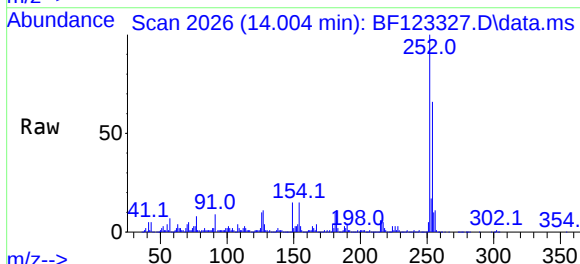
Tgt Ion:228 Resp: 2222711
Ion Ratio Lower Upper
228 100
226 27.6 23.0 34.4
229 20.1 16.6 24.8

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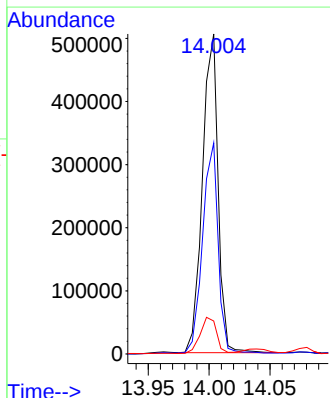
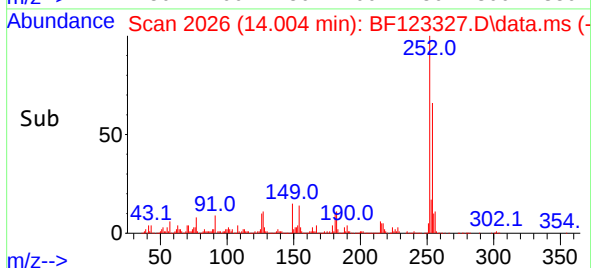
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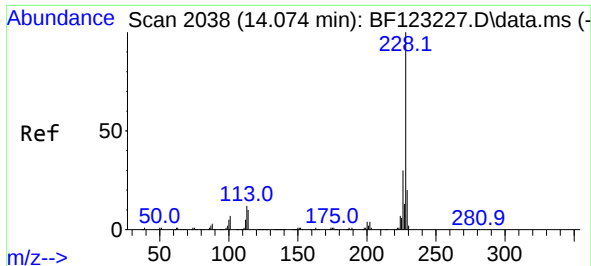


#82
3,3'-Dichlorobenzidine
Concen: 30.48 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29



Tgt Ion:252 Resp: 452651
Ion Ratio Lower Upper
252 100
254 66.0 52.7 79.1
126 10.3 8.0 12.0





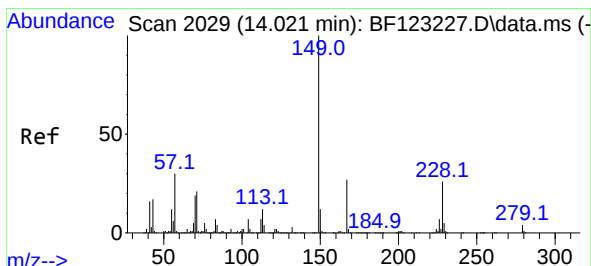
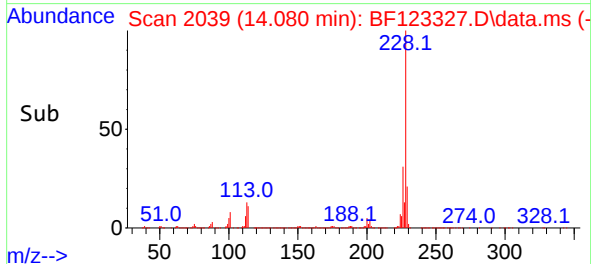
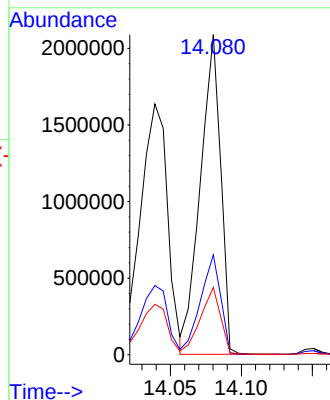
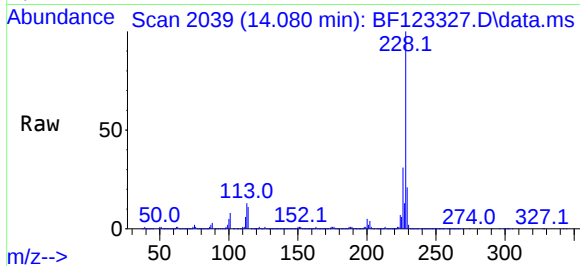
#83
Chrysene
Concen: 47.48 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:228 Resp: 2083163
Ion Ratio Lower Upper
228 100
226 31.2 24.6 36.8
229 21.0 15.8 23.6

Instrument :
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ClientSampleId :
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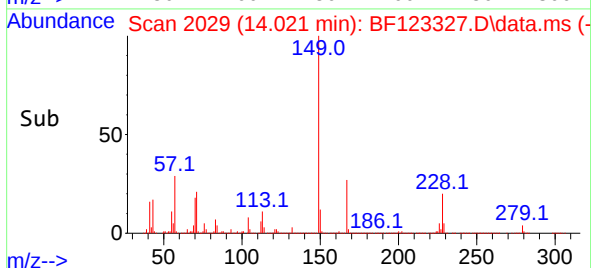
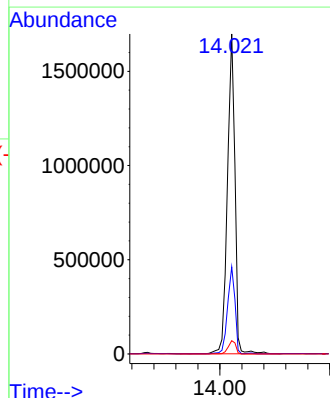
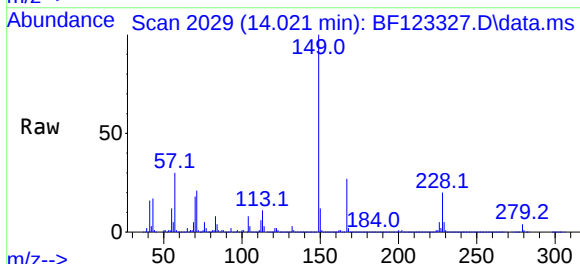
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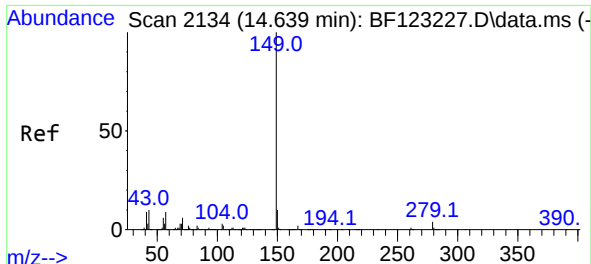
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#84
Bis(2-ethylhexyl)phthalate
Concen: 53.51 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

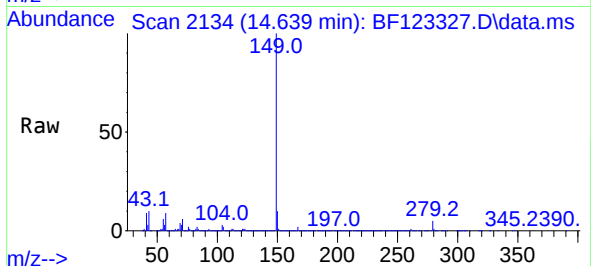
Tgt Ion:149 Resp: 1598031
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.2
279 4.2 3.4 5.0



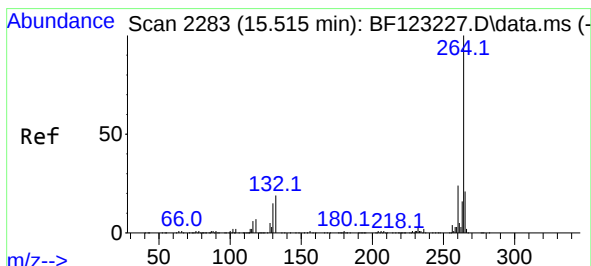
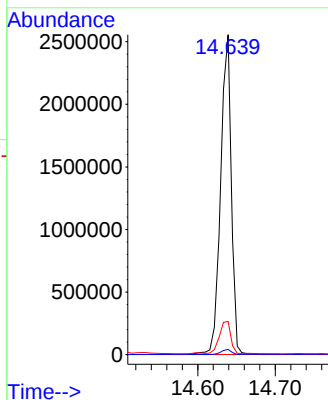
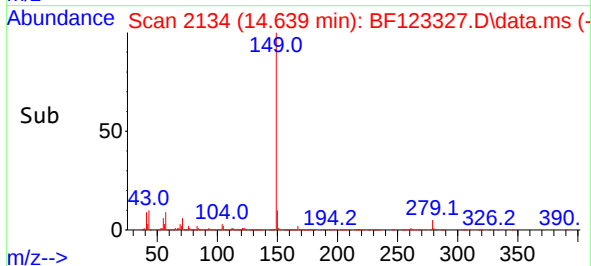


#85
Di-n-octyl phthalate
Concen: 48.07 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

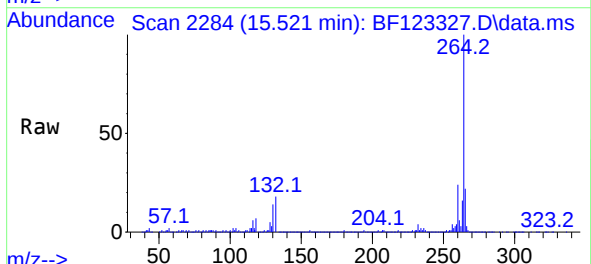
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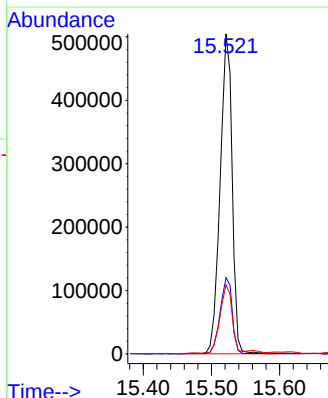
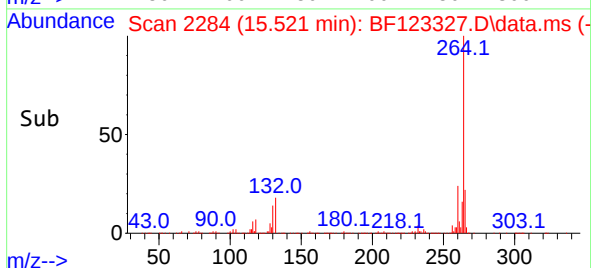
Tgt Ion:149 Resp: 2452634
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.8 7.6 11.4

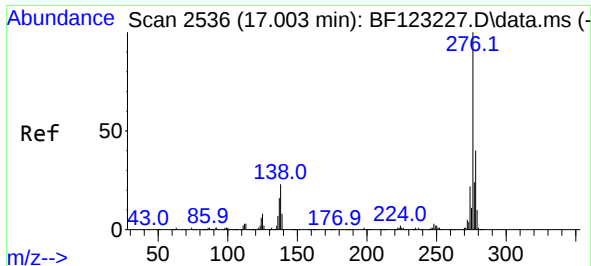


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

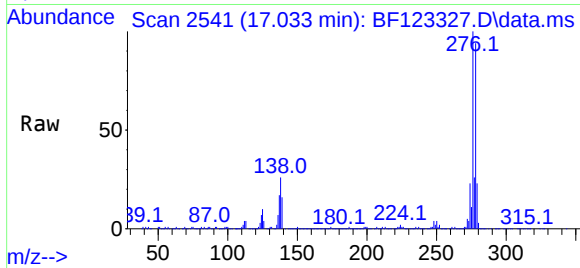


Tgt Ion:264 Resp: 618083
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.6 17.0 25.6

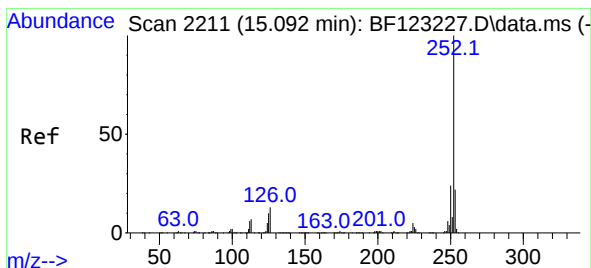
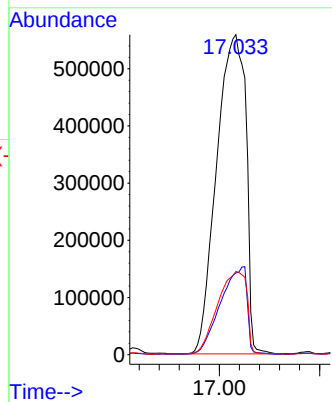
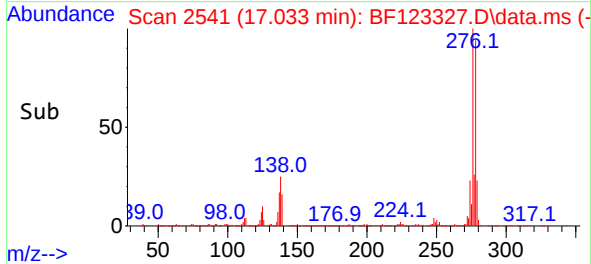




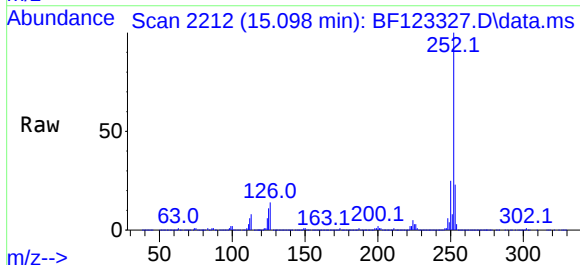
#87
Indeno(1,2,3-cd)pyrene
Concen: 52.87 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.029 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29



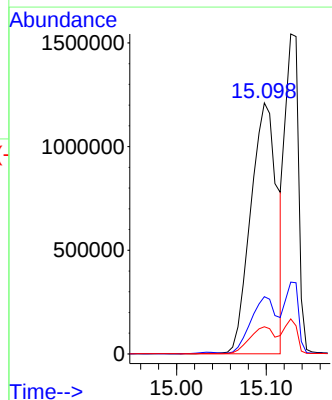
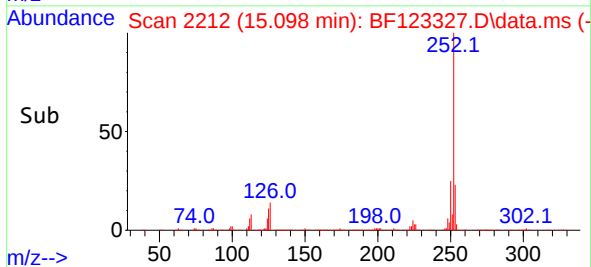
Tgt Ion:276 Resp: 2258286
Ion Ratio Lower Upper
276 100
138 24.9 18.7 28.1
277 25.9 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 56.90 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29



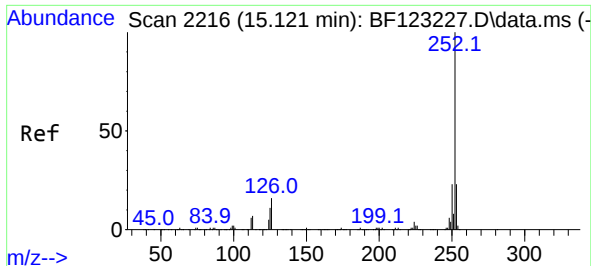
Tgt Ion:252 Resp: 2470205
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 10.8 8.1 12.1



Instrument :
BNA_F
ClientSampleId :
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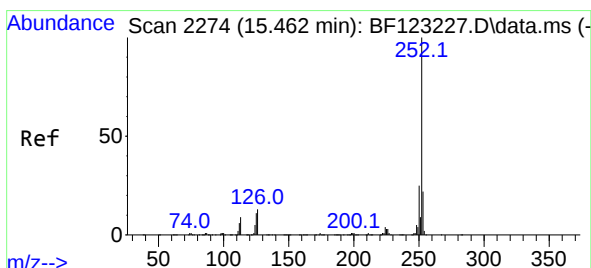
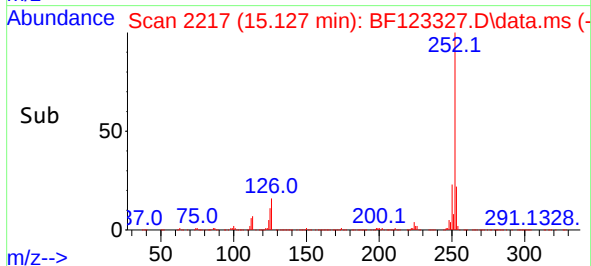
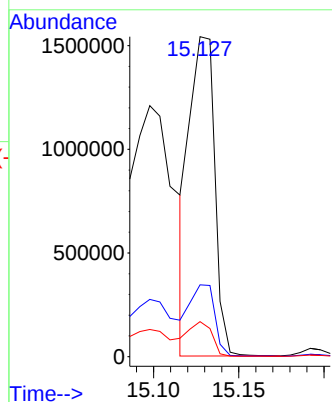
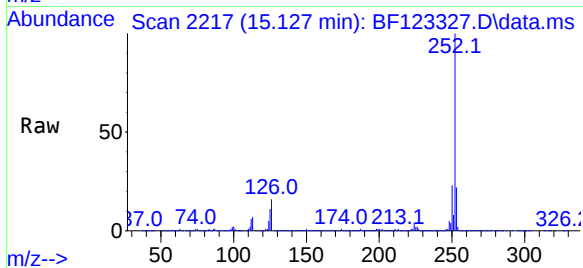
#89
Benzo(k)fluoranthene
Concen: 40.50 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:252 Resp: 1594123
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 11.0 8.4 12.6

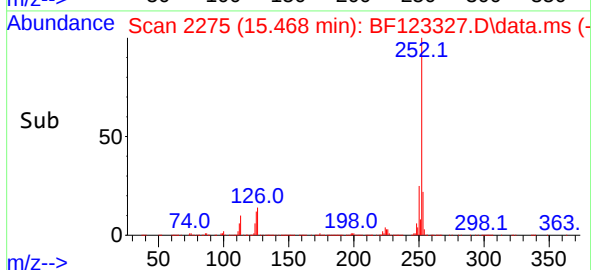
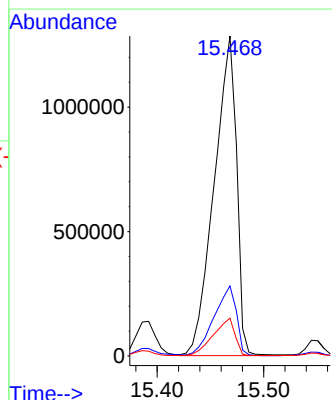
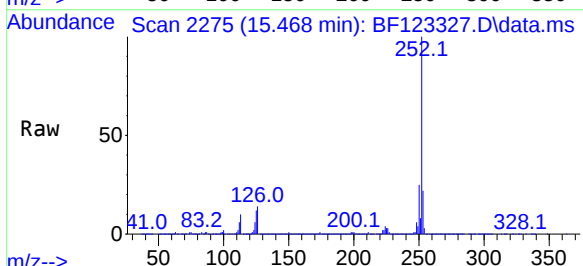
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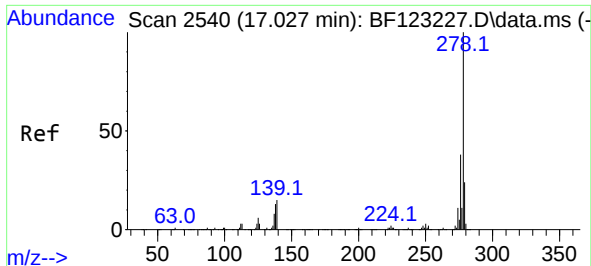
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#90
Benzo(a)pyrene
Concen: 48.39 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.006 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:252 Resp: 1873281
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.8 8.6 12.8





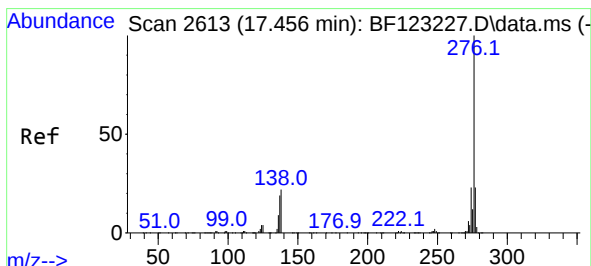
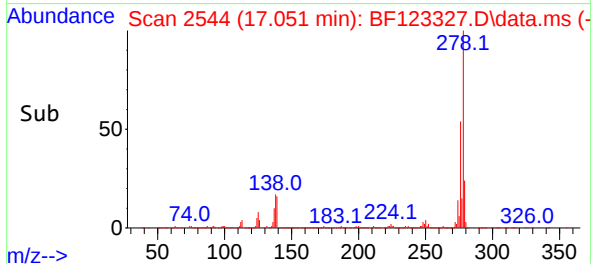
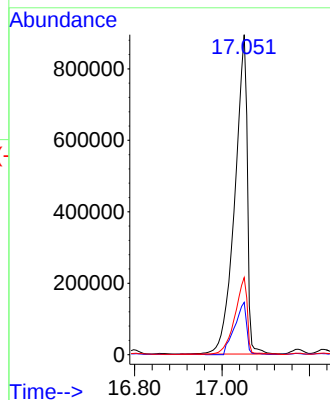
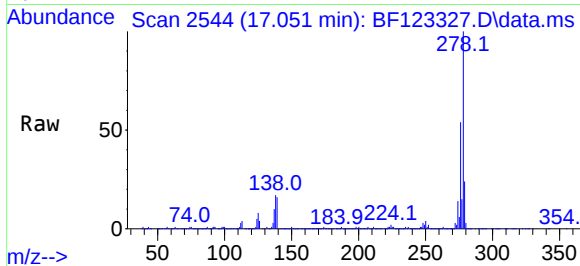
#91
Dibenzo(a,h)anthracene
Concen: 48.46 ng
RT: 17.051 min Scan# 2544
Delta R.T. 0.024 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:278 Resp: 1775794
Ion Ratio Lower Upper
278 100
139 16.4 12.0 18.0
279 24.1 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 55.68 ng
RT: 17.486 min Scan# 2618
Delta R.T. 0.029 min
Lab File: BF123327.D
Acq: 1 Mar 2021 15:29

Tgt Ion:276 Resp: 1879482
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 21.8 16.6 24.8

