

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
 Data File : BF124099.D
 Acq On : 27 May 2021 18:53
 Operator : JU/CG
 Sample : M2537-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-016-ABCDMS

Manual Integrations
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Quant Time: May 28 03:06:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 13:12:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	40307	20.00	ng	0.00
21) Naphthalene-d8	8.163	136	148344	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	83570	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	139514	20.00	ng	0.00
76) Chrysene-d12	14.045	240	97024	20.00	ng	0.00
86) Perylene-d12	15.533	264	98434	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	289076	100.70	ng	0.01
7) Phenol-d6	6.510	99	360224	96.73	ng	0.00
23) Nitrobenzene-d5	7.445	82	279302	81.12	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	124740	124.27	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	505812	74.48	ng	0.00
79) Terphenyl-d14	12.992	244	487785	76.14	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	44785	35.52	ng	93
3) Pyridine	3.463	79	107565	33.06	ng	90
4) n-Nitrosodimethylamine	3.416	42	78577	37.18	ng	89
6) Aniline	6.540	93	122274	28.92	ng	# 91
8) 2-Chlorophenol	6.663	128	128711	43.08	ng	98
9) Benzaldehyde	6.428	77	95099	59.01	ng	90
10) Phenol	6.528	94	158851	42.20	ng	90
11) bis(2-Chloroethyl)ether	6.610	93	120887	41.32	ng	99
12) 1,3-Dichlorobenzene	6.822	146	148604	42.70	ng	95
13) 1,4-Dichlorobenzene	6.898	146	150912	42.38	ng	89
14) 1,2-Dichlorobenzene	7.051	146	141877	42.64	ng	97
15) Benzyl Alcohol	7.022	79	129361	40.22	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.151	45	214097	36.35	ng	91
17) 2-Methylphenol	7.134	107	102361	42.25	ng	# 89
18) Hexachloroethane	7.392	117	61396	46.52	ng	88
19) n-Nitroso-di-n-propyla...	7.292	70	104545	41.54	ng	94
20) 3+4-Methylphenols	7.287	107	132131	41.40	ng	# 79
22) Acetophenone	7.287	105	189396	44.96	ng	# 93
24) Nitrobenzene	7.463	77	150333	42.70	ng	99
25) Isophorone	7.698	82	265261	40.05	ng	98
26) 2-Nitrophenol	7.775	139	67774	51.18	ng	# 95
27) 2,4-Dimethylphenol	7.816	122	109261	43.09	ng	94
28) bis(2-Chloroethoxy)met...	7.910	93	148414	44.56	ng	98
29) 2,4-Dichlorophenol	8.022	162	111747	43.54	ng	92
30) 1,2,4-Trichlorobenzene	8.104	180	124315	43.08	ng	98
31) Naphthalene	8.187	128	361152	41.14	ng	98
32) Benzoic acid	7.934	122	49042m	35.24	ng	
33) 4-Chloroaniline	8.228	127	37084m	11.10	ng	
34) Hexachlorobutadiene	8.304	225	87276	46.20	ng	98
35) Caprolactam	8.604	113	31216m	44.67	ng	
36) 4-Chloro-3-methylphenol	8.716	107	122962	43.81	ng	90
37) 2-Methylnaphthalene	8.875	142	256382	43.09	ng	98
38) 1-Methylnaphthalene	8.975	142	235632	42.44	ng	95
40) 1,2,4,5-Tetrachloroben...	9.045	216	135289	44.88	ng	99
41) Hexachlorocyclopentadiene	9.028	237	157556	82.18	ng	89
43) 2,4,6-Trichlorophenol	9.151	196	81018	41.43	ng	96

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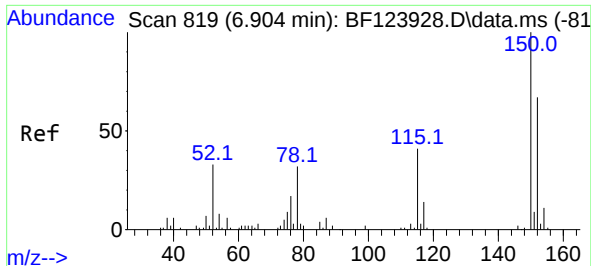
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	86678	42.66	ng	96
46) 1,1'-Biphenyl	9.339	154	325578	44.23	ng	97
47) 2-Chloronaphthalene	9.363	162	241843	41.37	ng	99
48) 2-Nitroaniline	9.457	65	88994	45.08	ng	95
49) Acenaphthylene	9.781	152	360632	41.75	ng	96
50) Dimethylphthalate	9.639	163	293162	43.93	ng	98
51) 2,6-Dinitrotoluene	9.704	165	63995	47.42	ng	# 75
52) Acenaphthene	9.951	154	229136	38.75	ng	95
53) 3-Nitroaniline	9.863	138	23528	17.54	ng	91
54) 2,4-Dinitrophenol	9.980	184	47995	67.42	ng	# 81
55) Dibenzofuran	10.128	168	351570	41.40	ng	99
56) 4-Nitrophenol	10.033	139	87865	79.20	ng	94
57) 2,4-Dinitrotoluene	10.104	165	86144	52.05	ng	96
58) Fluorene	10.469	166	268155	41.90	ng	92
59) 2,3,4,6-Tetrachlorophenol	10.239	232	70316	42.09	ng	# 94
60) Diethylphthalate	10.339	149	295346	44.69	ng	95
61) 4-Chlorophenyl-phenyle...	10.457	204	139291	43.43	ng	96
62) 4-Nitroaniline	10.486	138	54171	40.61	ng	# 74
63) Azobenzene	10.616	77	293447	39.92	ng	93
65) 4,6-Dinitro-2-methylph...	10.516	198	35742	40.70	ng	# 67
66) n-Nitrosodiphenylamine	10.575	169	238650	44.77	ng	98
67) 4-Bromophenyl-phenylether	10.945	248	88004	48.00	ng	# 90
68) Hexachlorobenzene	11.016	284	95248	46.53	ng	96
69) Atrazine	11.104	200	84497	56.12	ng	96
70) Pentachlorophenol	11.210	266	91001	74.99	ng	99
71) Phenanthrene	11.433	178	385327	43.58	ng	98
72) Anthracene	11.480	178	401712	44.83	ng	99
73) Carbazole	11.633	167	305620	38.99	ng	96
74) Di-n-butylphthalate	11.963	149	446147	45.48	ng	100
75) Fluoranthene	12.621	202	372962	40.74	ng	98
77) Benzidine	12.739	184	162683	69.49	ng	# 93
78) Pyrene	12.851	202	367791	42.70	ng	99
80) Butylbenzylphthalate	13.463	149	164148	48.60	ng	95
81) Benzo(a)anthracene	14.039	228	295281	42.08	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	54783	25.13	ng	# 99
83) Chrysene	14.074	228	284298	42.13	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	223929	46.98	ng	95
85) Di-n-octyl phthalate	14.639	149	362511	50.31	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.039	276	351499	46.24	ng	97
88) Benzo(b)fluoranthene	15.098	252	309019	40.58	ng	96
89) Benzo(k)fluoranthene	15.127	252	293190	42.25	ng	99
90) Benzo(a)pyrene	15.474	252	293403	44.57	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	300608	46.96	ng	97
92) Benzo(g,h,i)perylene	17.492	276	290298	45.22	ng	97

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



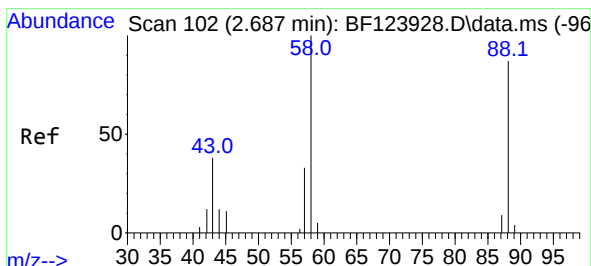
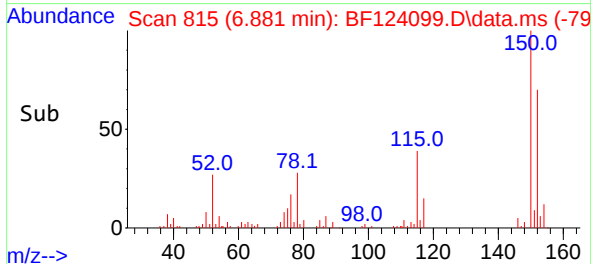
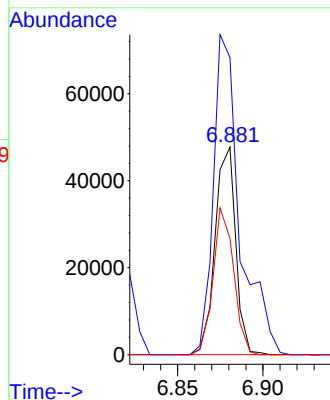
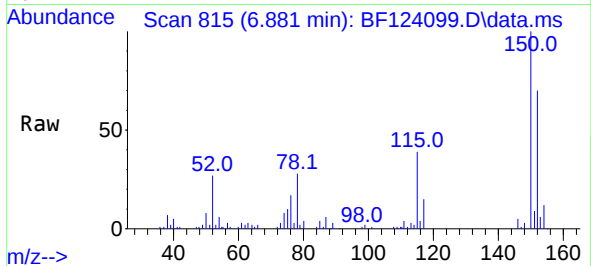
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:152 Resp: 40307
Ion Ratio Lower Upper
152 100
150 143.2 127.0 190.6
115 56.0 54.3 81.5

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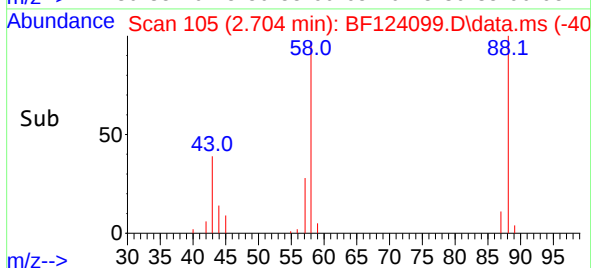
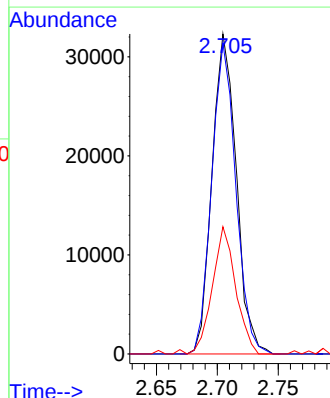
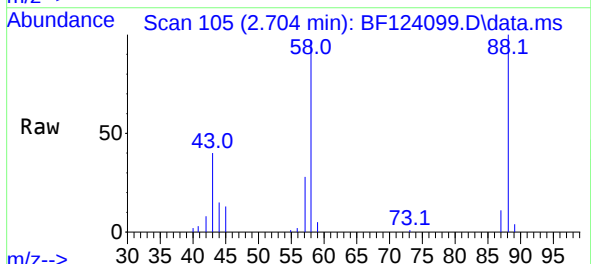
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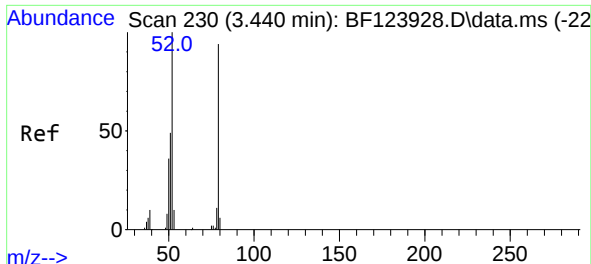
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#2
1,4-Dioxane
Concen: 35.52 ng
RT: 2.704 min Scan# 105
Delta R.T. 0.082 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion: 88 Resp: 44785
Ion Ratio Lower Upper
88 100
58 96.7 83.8 125.8
43 38.5 32.2 48.4





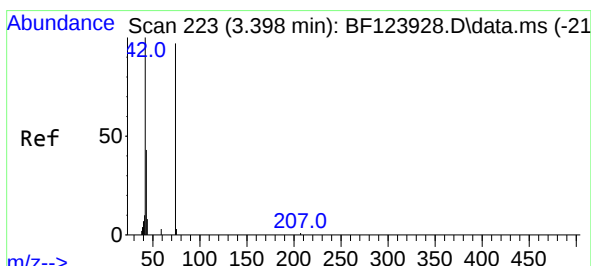
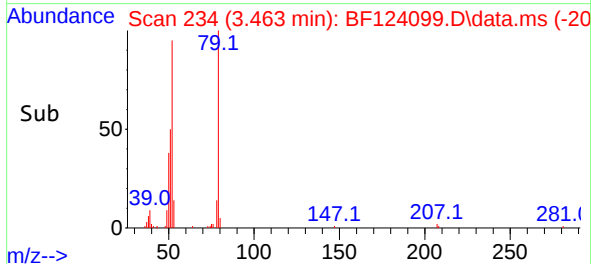
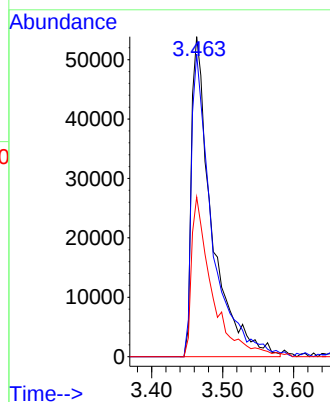
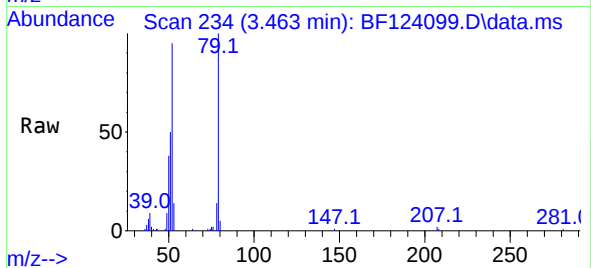
#3
Pyridine
Concen: 33.06 ng
RT: 3.463 min Scan# 234
Delta R.T. 0.077 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion: 79 Resp: 107565
Ion Ratio Lower Upper
79 100
52 94.5 87.4 131.0
51 49.9 41.4 62.0

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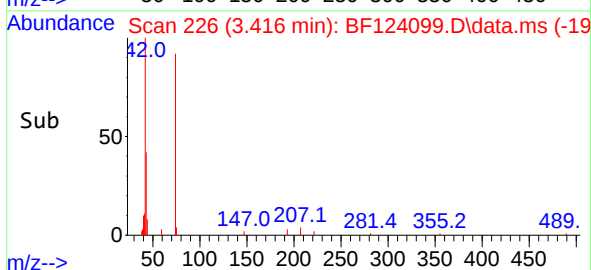
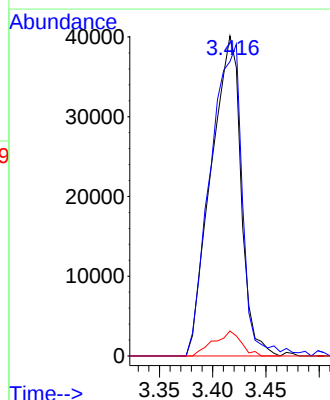
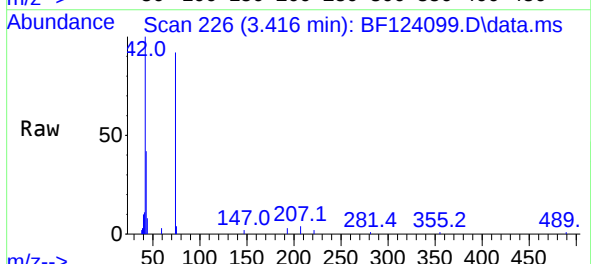
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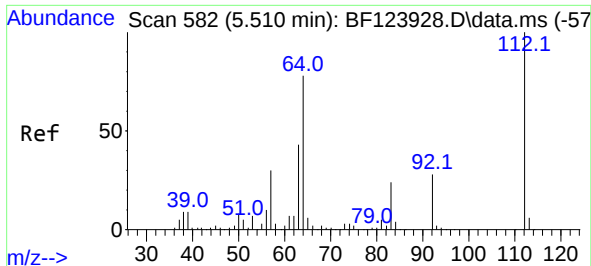
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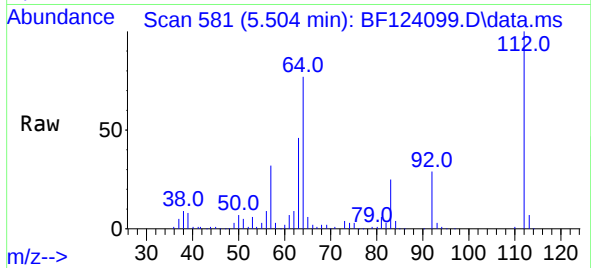
#4
n-Nitrosodimethylamine
Concen: 37.18 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.082 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion: 42 Resp: 78577
Ion Ratio Lower Upper
42 100
74 92.0 83.5 125.3
44 7.8 5.7 8.5

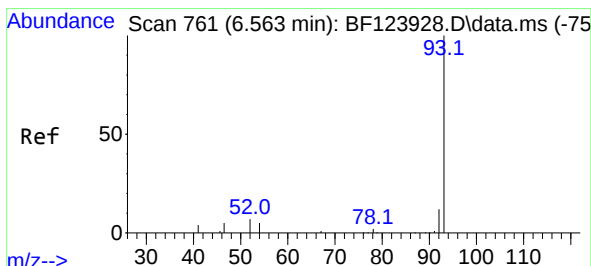
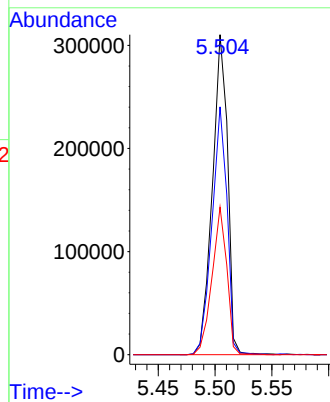
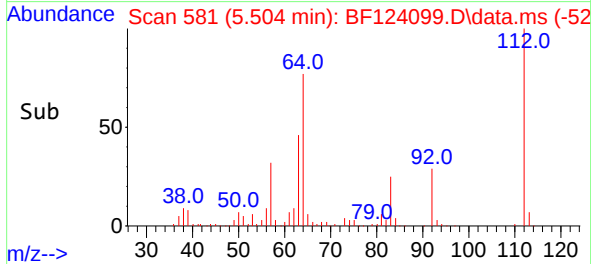




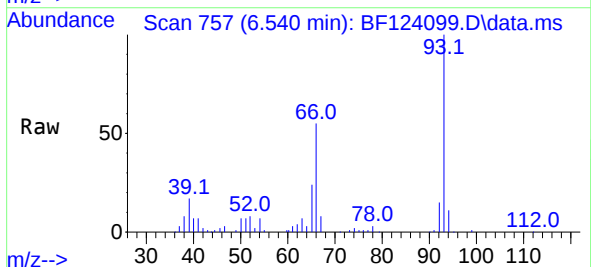
#5
2-Fluorophenol
Concen: 100.70 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.012 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53



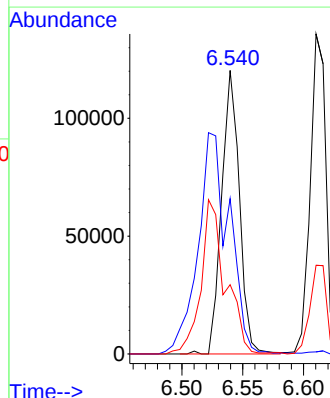
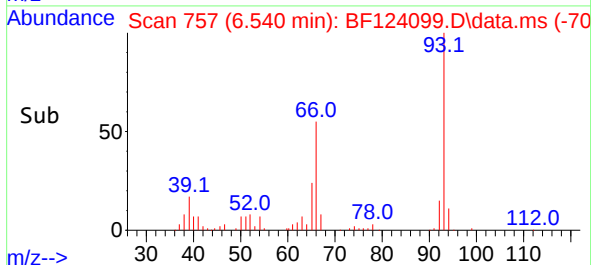
Tgt Ion:112 Resp: 289076
Ion Ratio Lower Upper
112 100
64 77.5 61.4 92.0
63 46.1 33.0 49.4



#6
Aniline
Concen: 28.92 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53



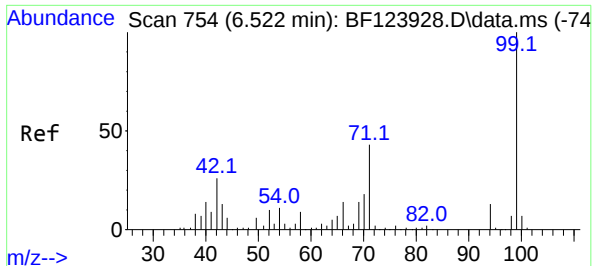
Tgt Ion: 93 Resp: 122274
Ion Ratio Lower Upper
93 100
66 54.8 36.4 54.6#
65 24.5 19.4 29.0



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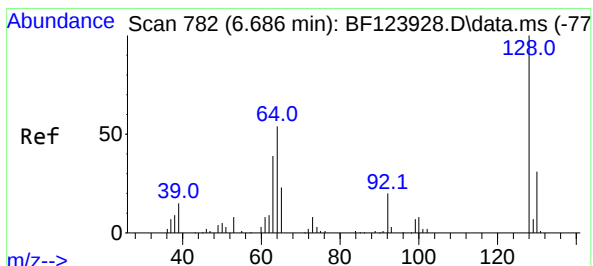
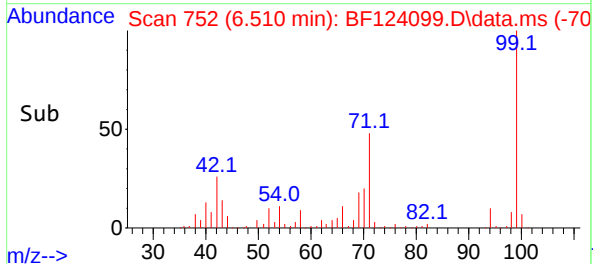
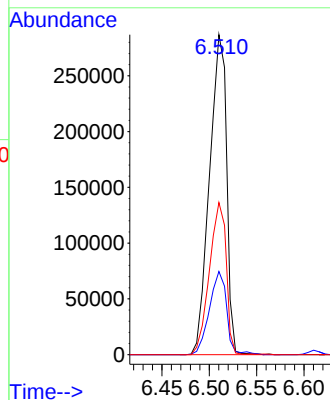
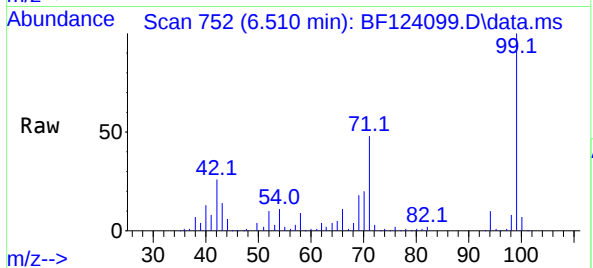
#7
Phenol-d6
Concen: 96.73 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion: 99 Resp: 360224
Ion Ratio Lower Upper
99 100
42 26.0 19.8 29.8
71 47.6 31.1 46.7#

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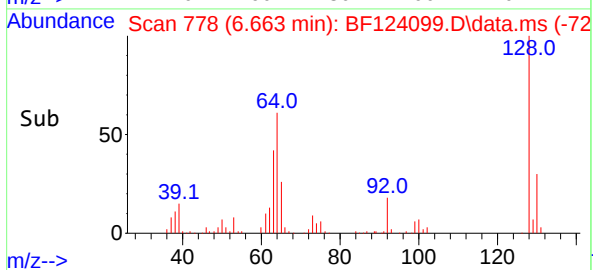
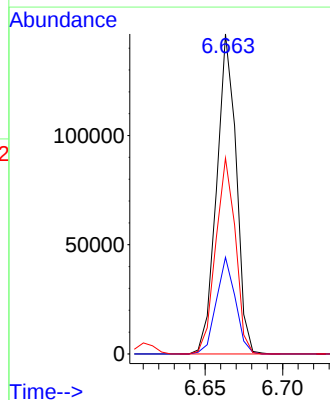
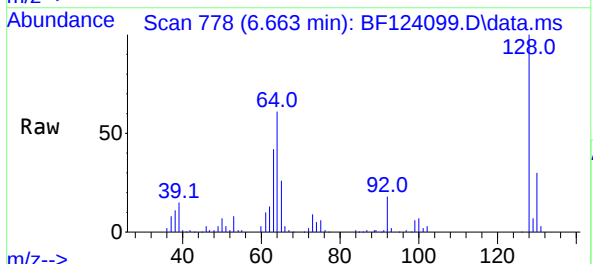
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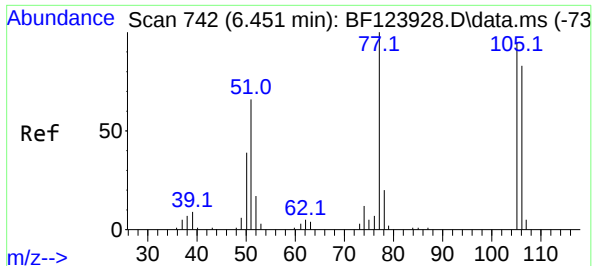
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#8
2-Chlorophenol
Concen: 43.08 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

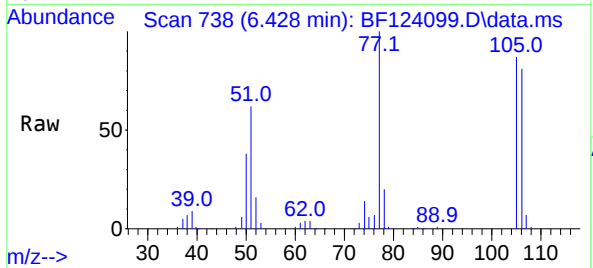
Tgt Ion:128 Resp: 128711
Ion Ratio Lower Upper
128 100
130 30.2 12.6 52.6
64 61.2 41.5 81.5





#9
Benzaldehyde
Concen: 59.01 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

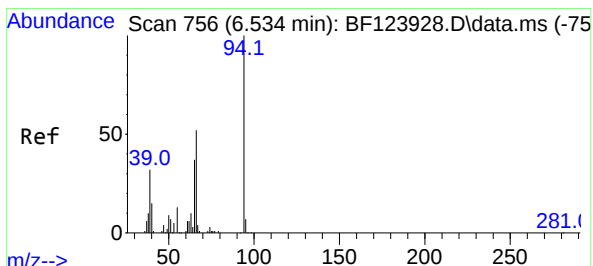
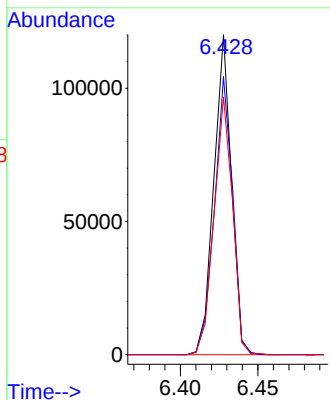
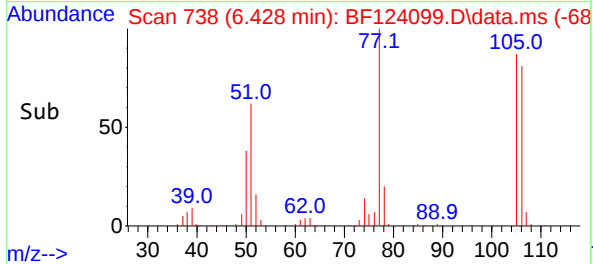
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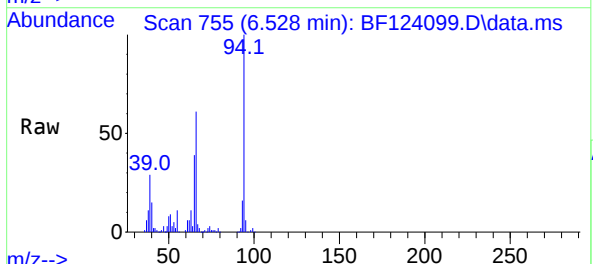
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Ion Ratio Lower Upper
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105 86.9 75.2 115.2
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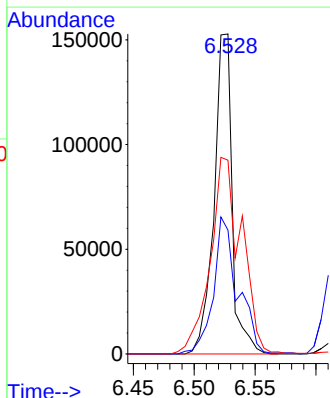
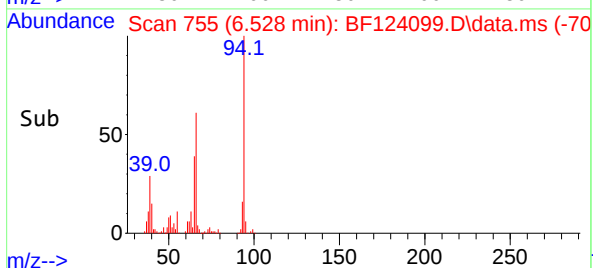
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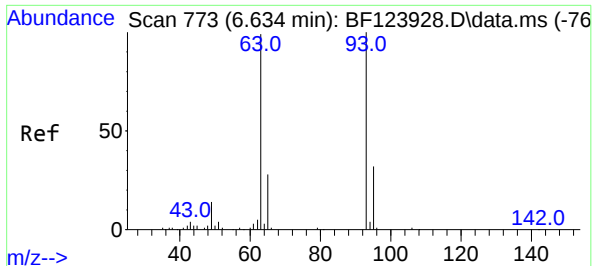


#10
Phenol
Concen: 42.20 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

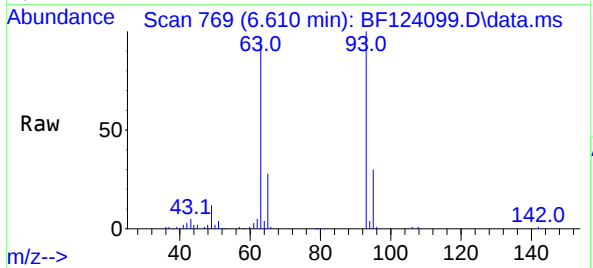


Tgt Ion: 94 Resp: 158851
Ion Ratio Lower Upper
94 100
65 38.7 18.1 58.1
66 60.6 29.0 69.0

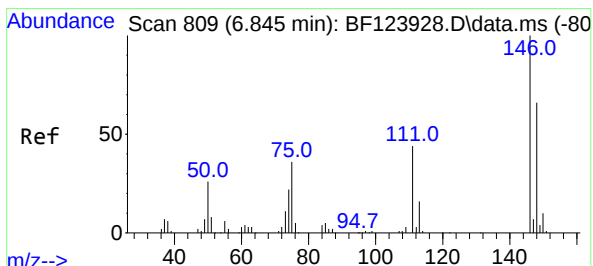
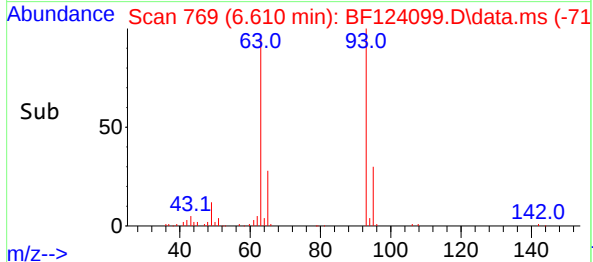
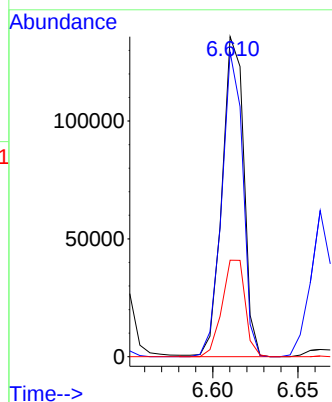




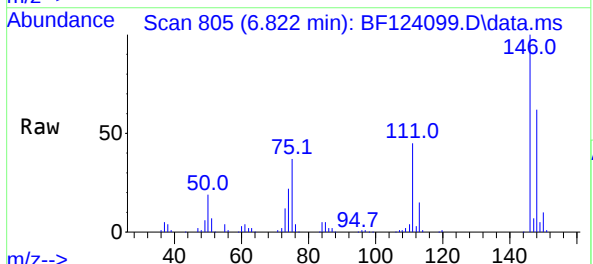
#11
bis(2-Chloroethyl)ether
Concen: 41.32 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53



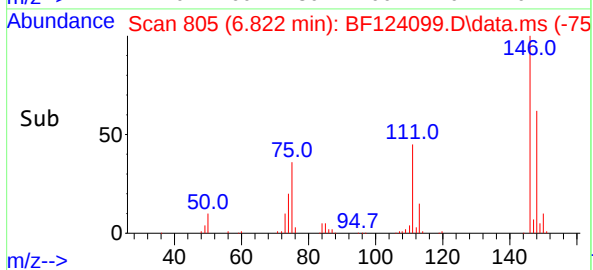
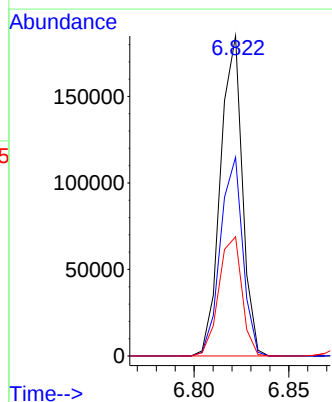
Tgt Ion: 93 Resp: 120887
Ion Ratio Lower Upper
93 100
63 95.1 76.1 116.1
95 30.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 42.70 ng
RT: 6.822 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53



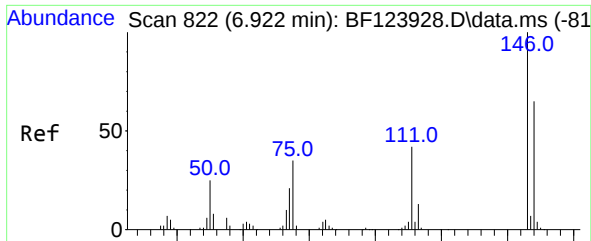
Tgt Ion: 146 Resp: 148604
Ion Ratio Lower Upper
146 100
148 62.1 50.9 76.3
75 37.2 34.2 51.4



Instrument :
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ClientSampleId :
FK-BPM-04-016-ABCDMS

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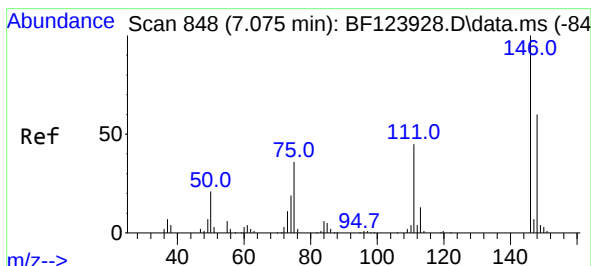
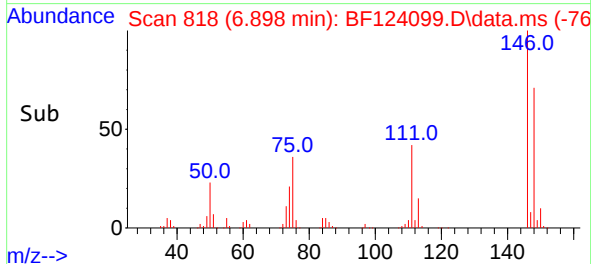
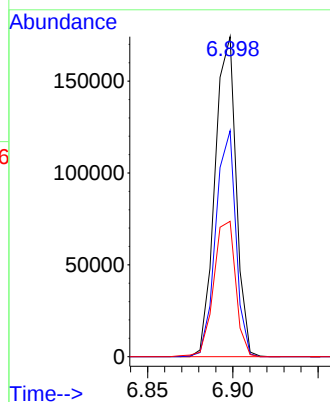
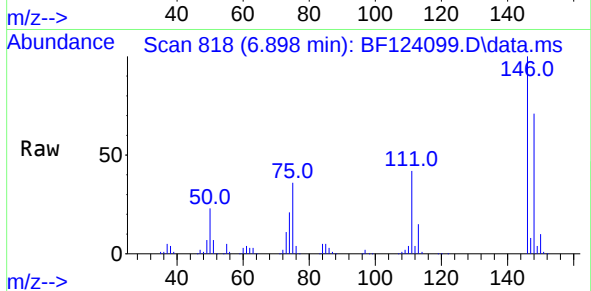
#13
1,4-Dichlorobenzene
Concen: 42.38 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF124099.D
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Tgt Ion:146 Resp: 150912
Ion Ratio Lower Upper
146 100
148 70.6 49.9 74.9
111 42.3 39.5 59.3

Instrument :
BNA_F
ClientSampleId :
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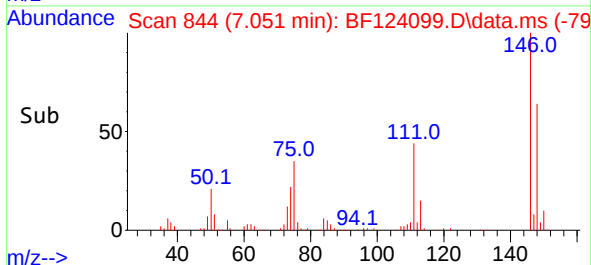
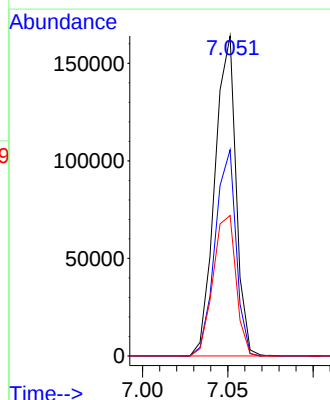
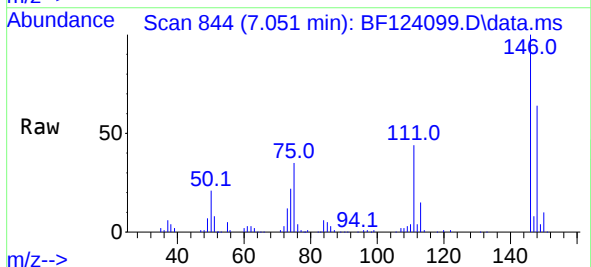
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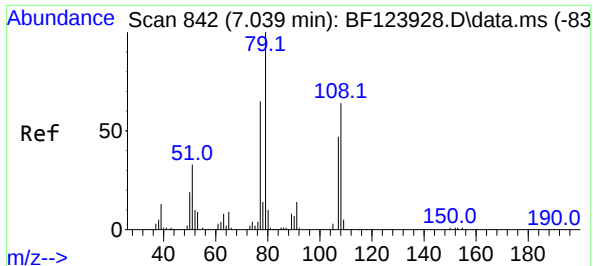
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#14
1,2-Dichlorobenzene
Concen: 42.64 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:146 Resp: 141877
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 43.9 38.4 57.6

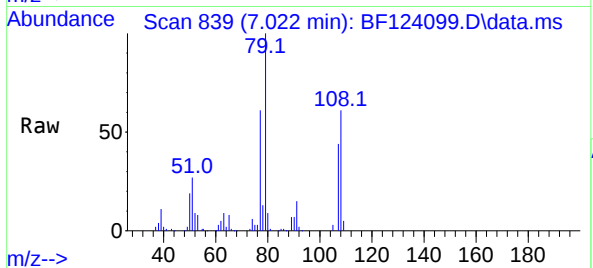




#15

Benzyl Alcohol
Concen: 40.22 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.006 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

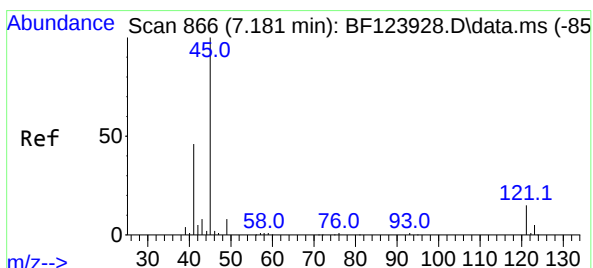
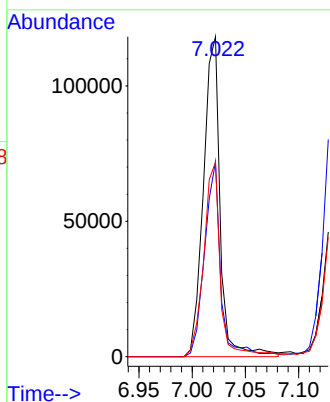
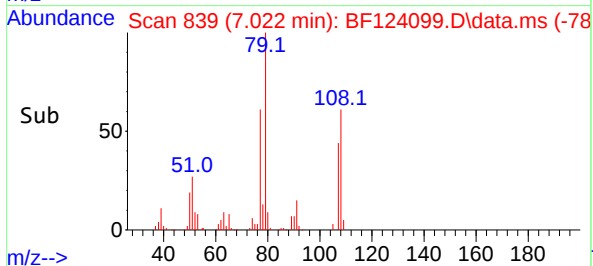
Instrument :
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ClientSampleId :
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Tgt Ion: 79 Resp: 129361
Ion Ratio Lower Upper
79 100
108 61.0 55.8 83.8
77 60.8 49.9 74.9

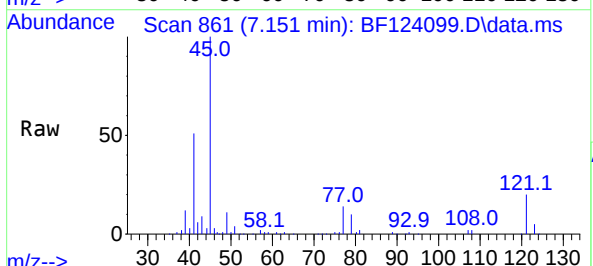
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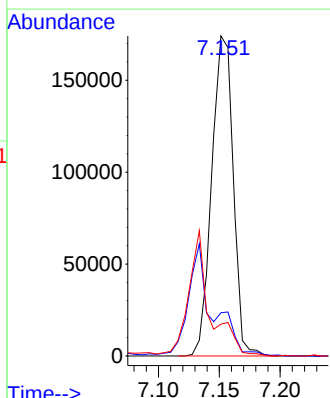
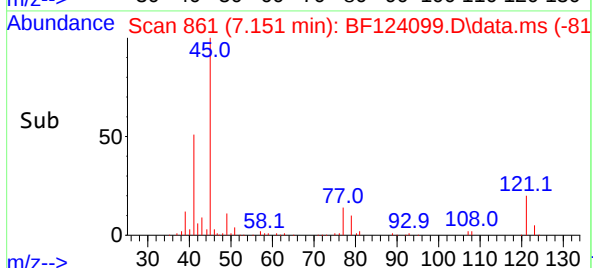


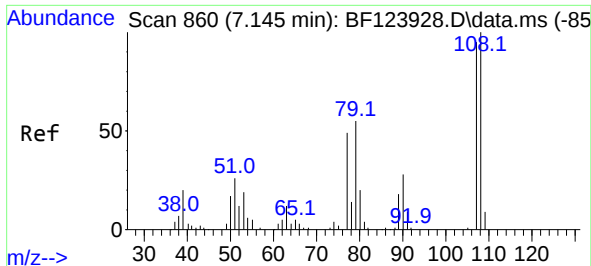
#16

2,2'-oxybis(1-Chloropropane)
Concen: 36.35 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53



Tgt Ion: 45 Resp: 214097
Ion Ratio Lower Upper
45 100
77 13.5 0.0 30.0
79 9.9 0.0 27.3





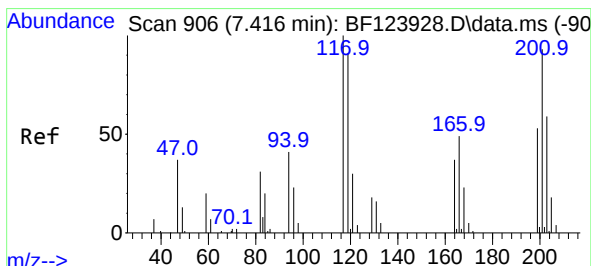
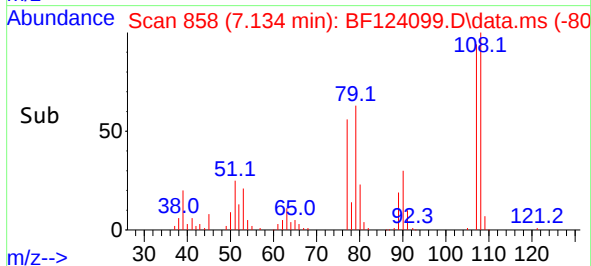
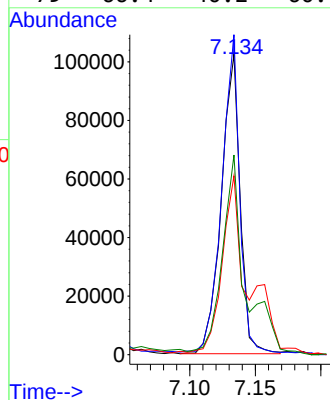
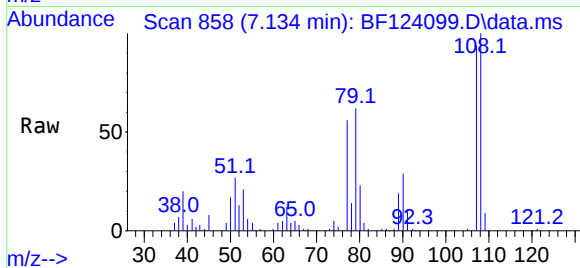
#17
2-Methylphenol
Concen: 42.25 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.006 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:	107	Resp:	102361
Ion	Ratio	Lower	Upper
107	100		
108	106.5	89.8	134.8
77	59.5	40.9	61.3
79	66.4	40.2	60.4#

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

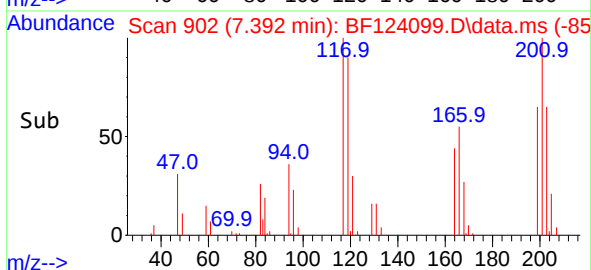
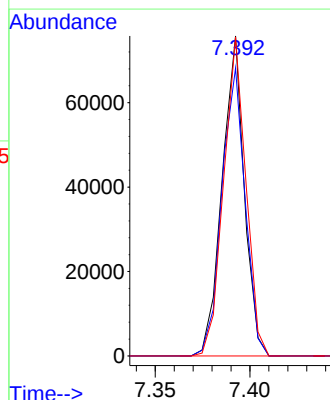
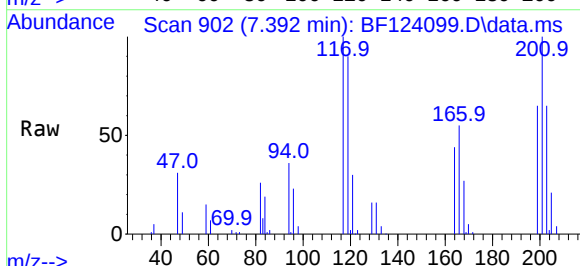
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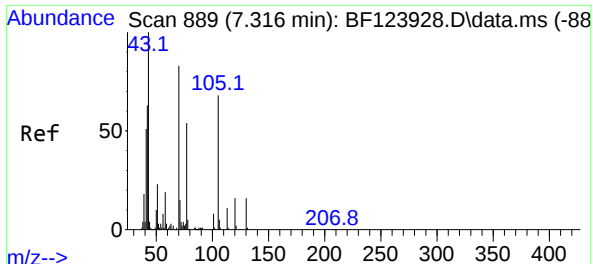
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#18
Hexachloroethane
Concen: 46.52 ng
RT: 7.392 min Scan# 902
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:	117	Resp:	61396
Ion	Ratio	Lower	Upper
117	100		
119	90.0	77.8	116.8
201	99.7	67.8	101.8





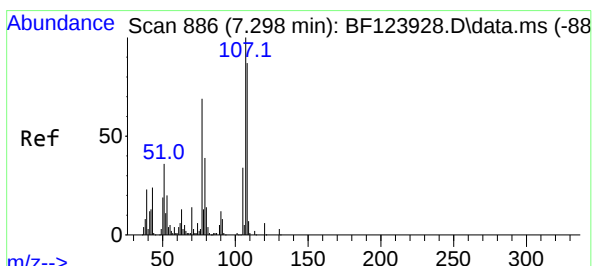
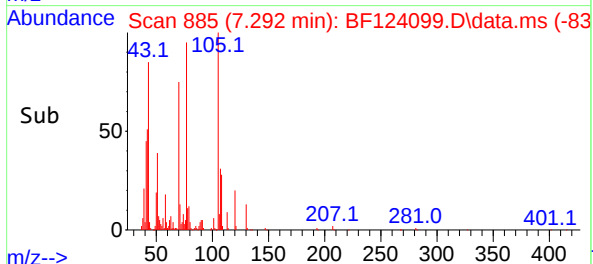
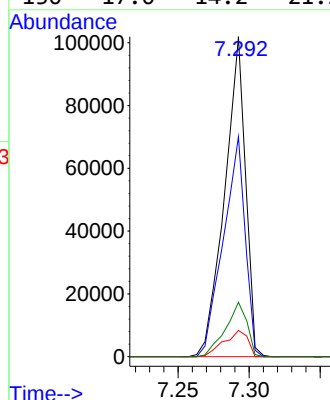
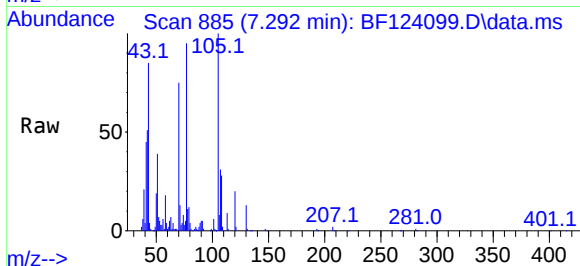
#19
n-Nitroso-di-n-propylamine
Concen: 41.54 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:	70	Resp:	104545
Ion	Ratio	Lower	Upper
70	100		
42	68.8	60.1	90.1
101	8.2	7.4	11.2
130	17.0	14.2	21.2

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

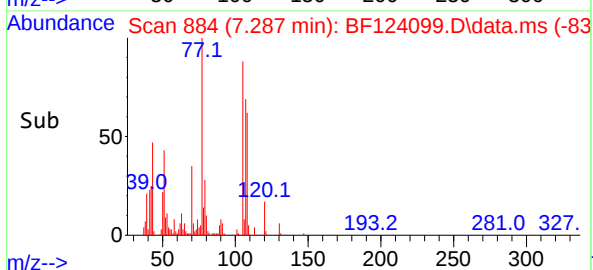
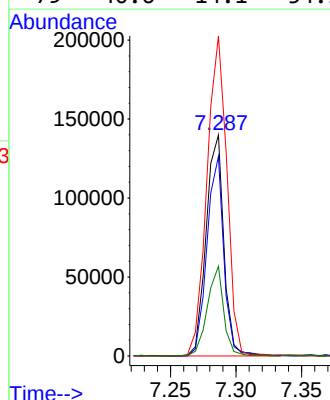
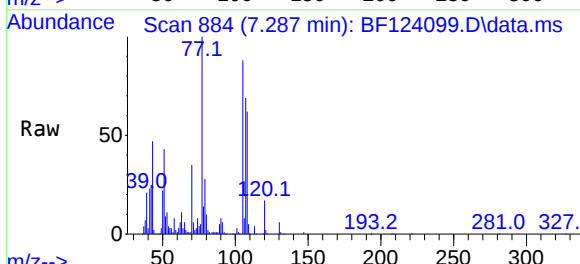
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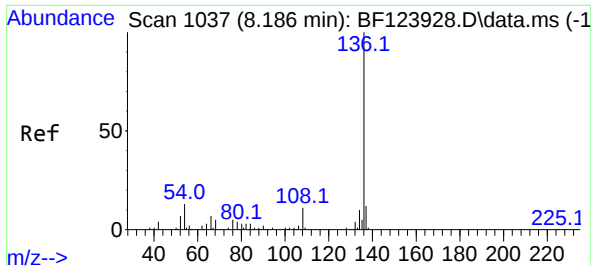
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#20
3+4-Methylphenols
Concen: 41.40 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

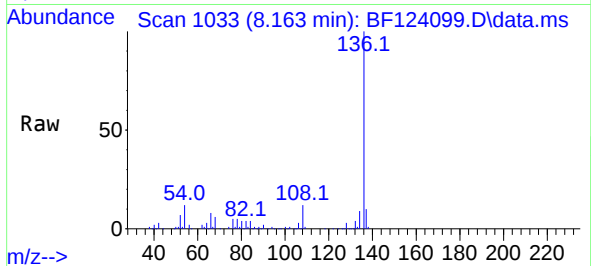
Tgt Ion:	107	Resp:	132131
Ion	Ratio	Lower	Upper
107	100		
108	90.3	71.5	111.5
77	144.8	82.0	122.0#
79	40.6	14.1	54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

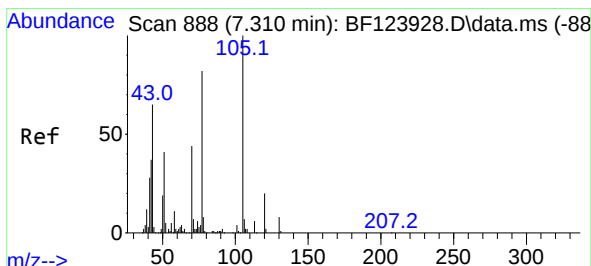
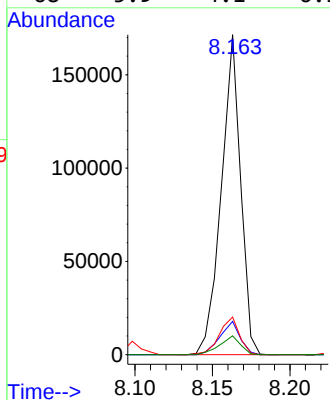
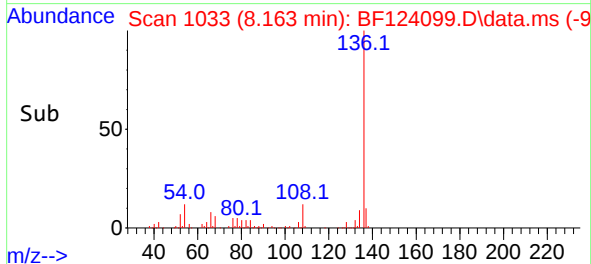
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ClientSampleId :
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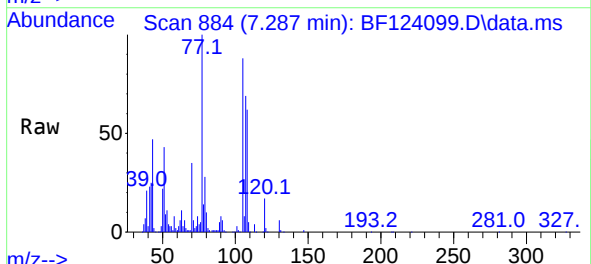
Tgt Ion:	136	Resp:	148344
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.7	13.1
54	11.7	9.8	14.6
68	5.9	4.1	6.1

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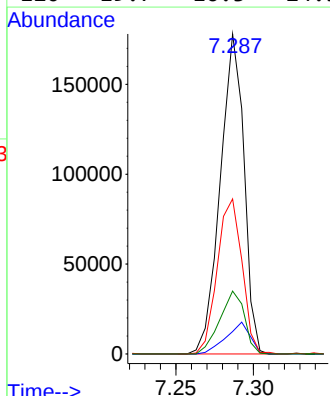
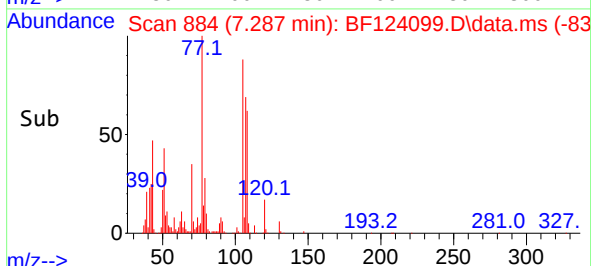
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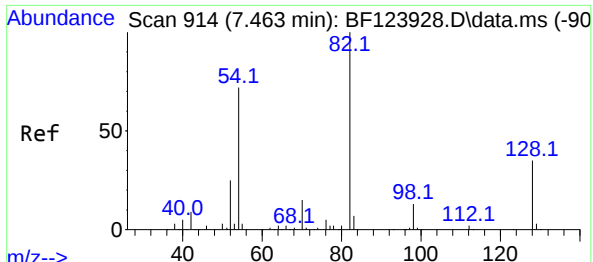


#22
Acetophenone
Concen: 44.96 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

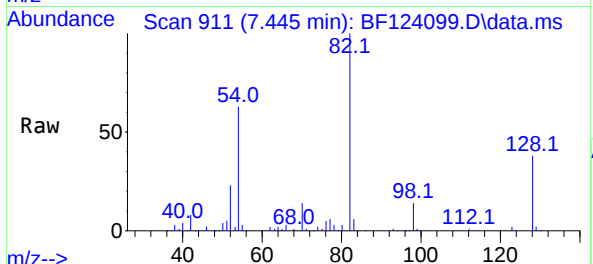


Tgt Ion:	105	Resp:	189396
Ion Ratio	Lower	Upper	
105	100		
71	7.0	4.2	6.4#
51	48.5	33.6	50.4
120	19.7	16.3	24.5

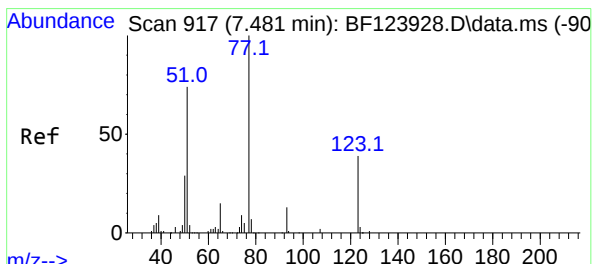
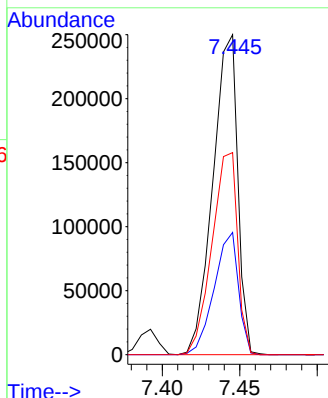
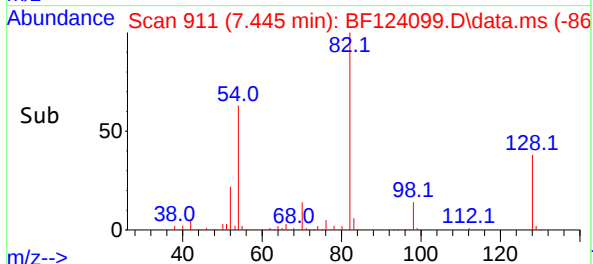




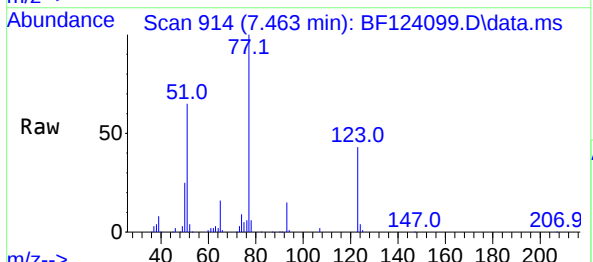
#23
Nitrobenzene-d5
Concen: 81.12 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53



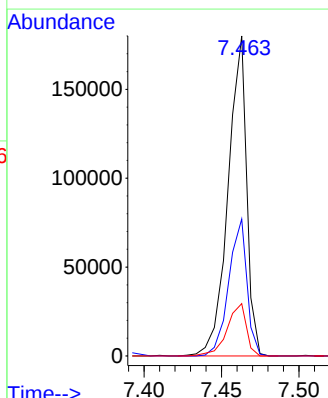
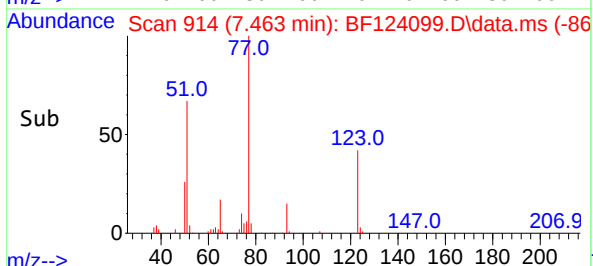
Tgt Ion: 82 Resp: 279302
Ion Ratio Lower Upper
82 100
128 38.2 29.4 44.2
54 63.1 54.1 81.1



#24
Nitrobenzene
Concen: 42.70 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53



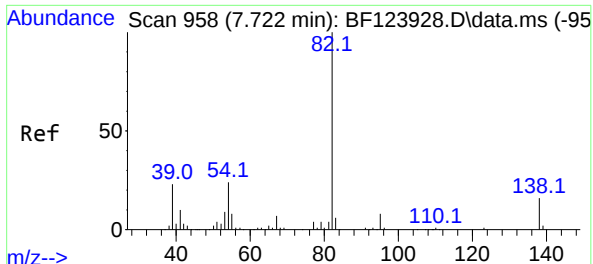
Tgt Ion: 77 Resp: 150333
Ion Ratio Lower Upper
77 100
123 42.8 34.5 51.7
65 16.4 12.2 18.2



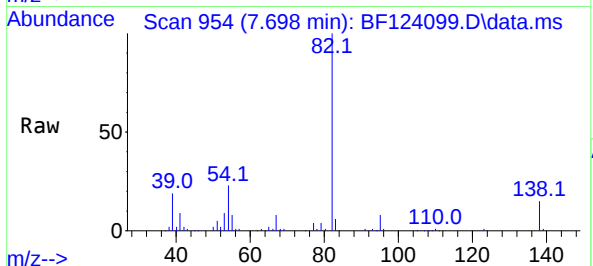
Instrument :
BNA_F
ClientSampleId :
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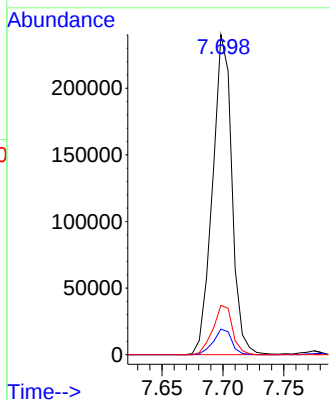
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#25
Isophorone
Concen: 40.05 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53



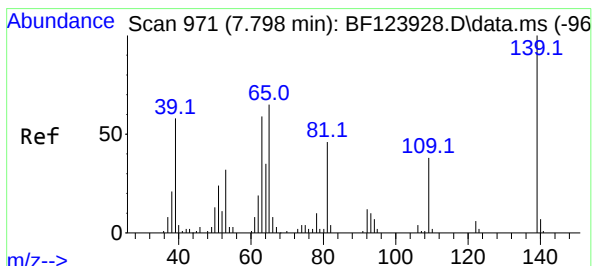
Tgt Ion: 82 Resp: 265261
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.6
138 15.4 11.8 17.8



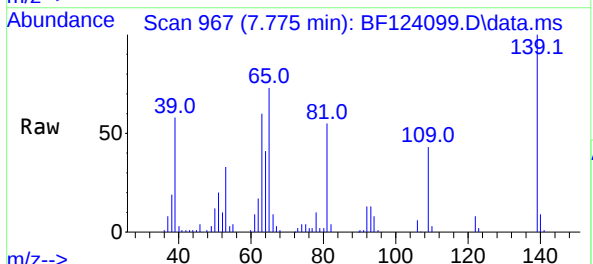
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

Manual Integrations
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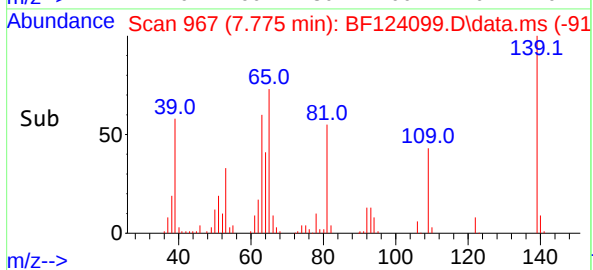
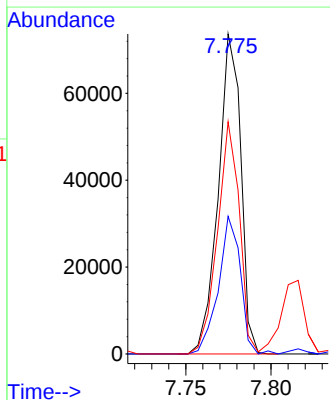
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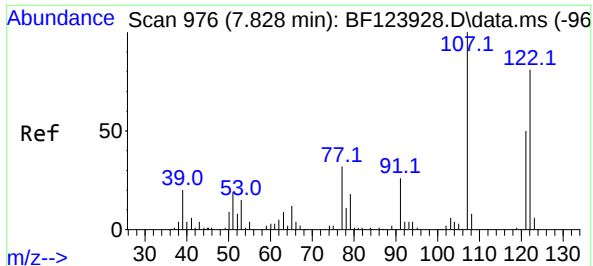


#26
2-Nitrophenol
Concen: 51.18 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

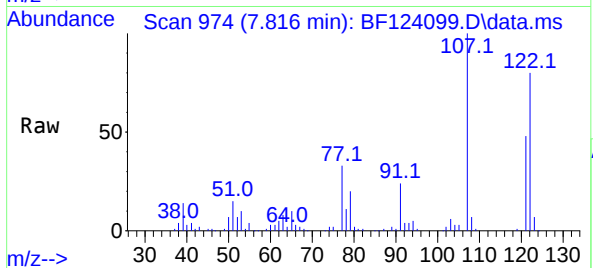


Tgt Ion: 139 Resp: 67774
Ion Ratio Lower Upper
139 100
109 43.0 28.6 43.0#
65 72.5 56.8 85.2

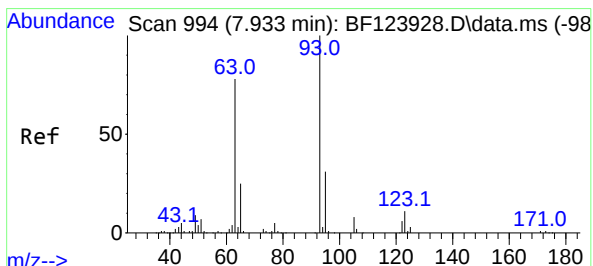
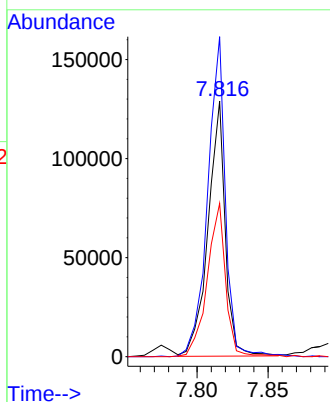
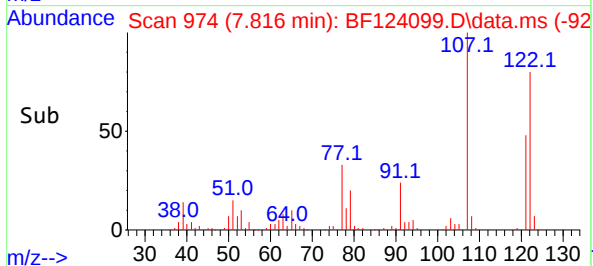




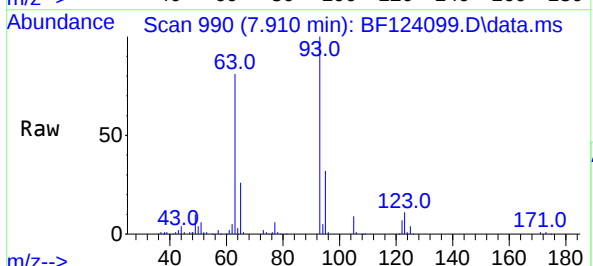
#27
2,4-Dimethylphenol
Concen: 43.09 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53



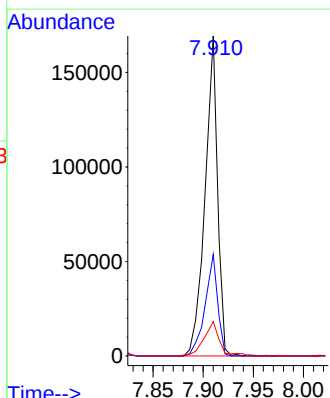
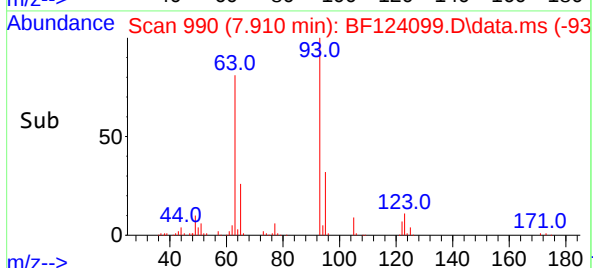
Tgt Ion:122 Resp: 109261
Ion Ratio Lower Upper
122 100
107 125.2 106.3 159.5
121 59.9 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 44.56 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53



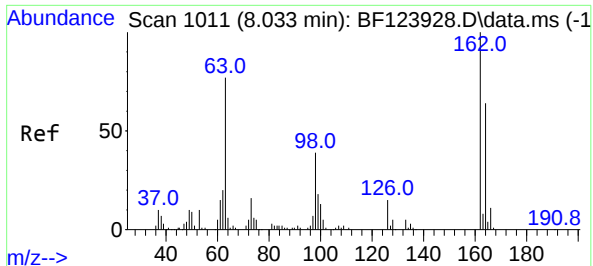
Tgt Ion: 93 Resp: 148414
Ion Ratio Lower Upper
93 100
95 31.8 26.5 39.7
123 10.8 8.4 12.6



Instrument :
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ClientSampleId :
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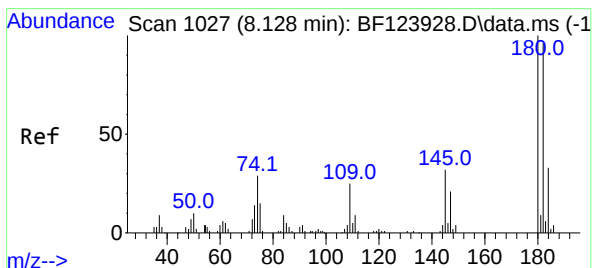
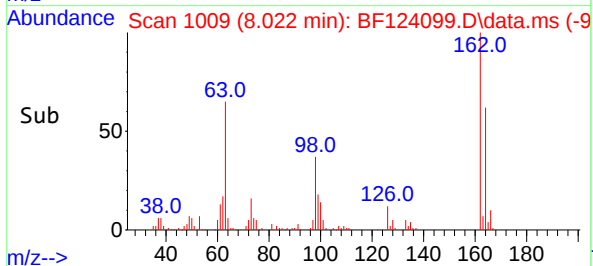
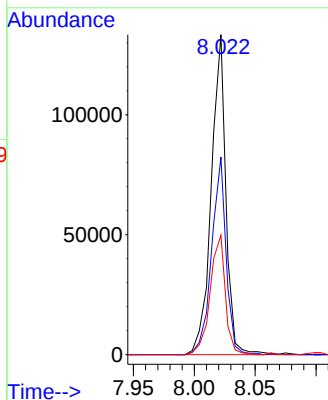
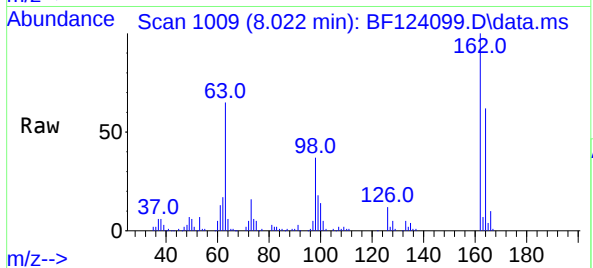
#29
2,4-Dichlorophenol
Concen: 43.54 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:162 Resp: 111747
Ion Ratio Lower Upper
162 100
164 61.8 44.1 84.1
98 37.3 27.3 67.3

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

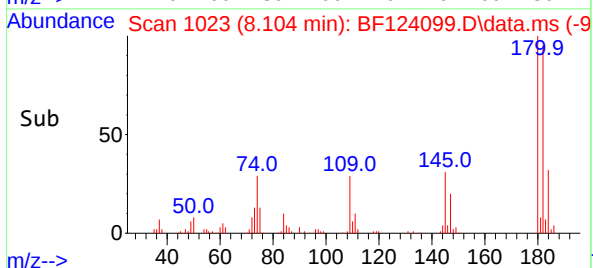
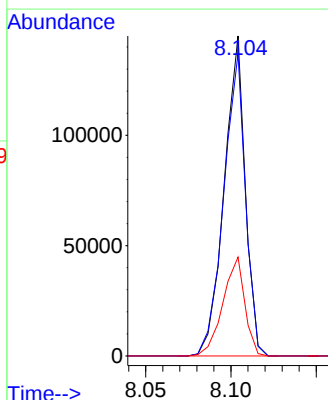
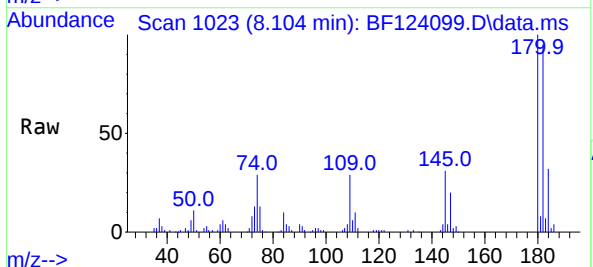
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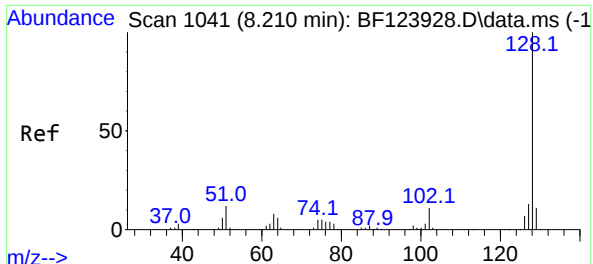
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#30
1,2,4-Trichlorobenzene
Concen: 43.08 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:180 Resp: 124315
Ion Ratio Lower Upper
180 100
182 94.6 77.2 115.8
145 30.9 26.0 39.0





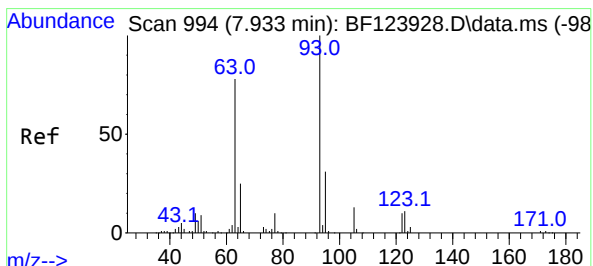
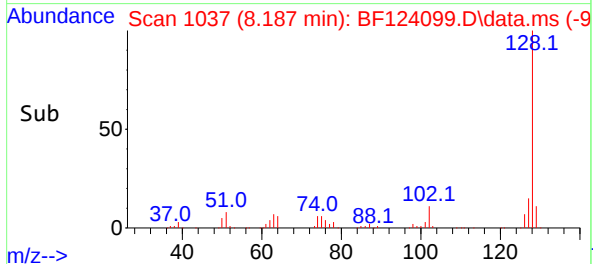
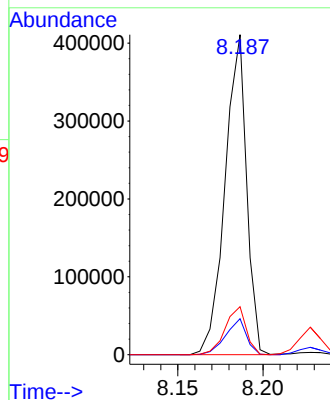
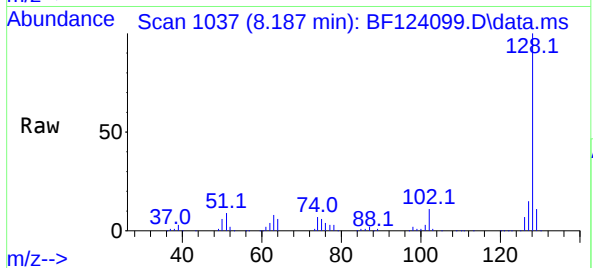
#31
Naphthalene
Concen: 41.14 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:128 Resp: 361152
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 15.0 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
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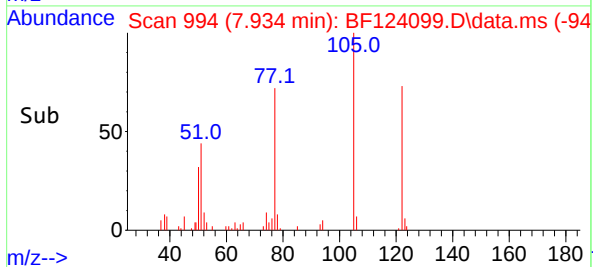
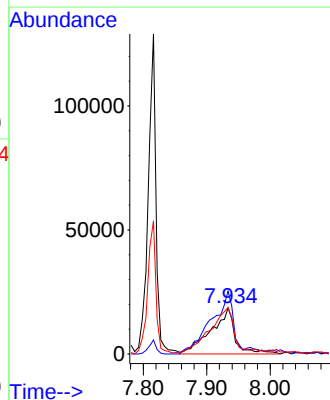
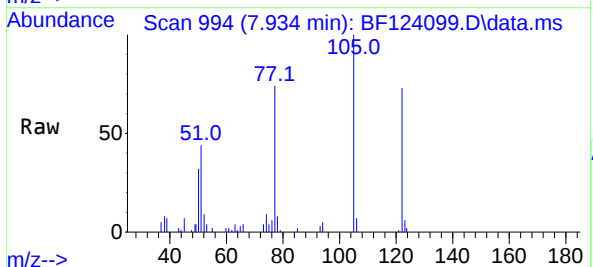
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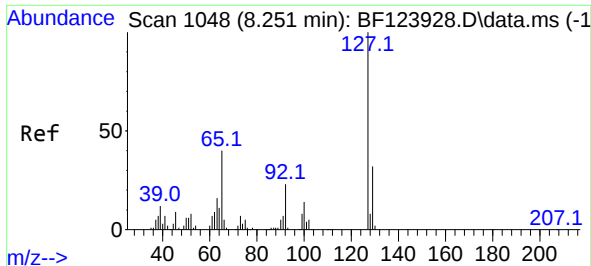
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#32
Benzoic acid
Concen: 35.24 ng m
RT: 7.934 min Scan# 994
Delta R.T. 0.018 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

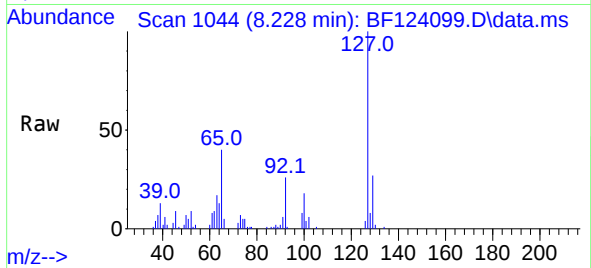
Tgt Ion:122 Resp: 49042
Ion Ratio Lower Upper
122 100
105 136.7 107.8 147.8
77 101.0 81.6 121.6





#33
4-Chloroaniline
Concen: 11.10 ng m
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

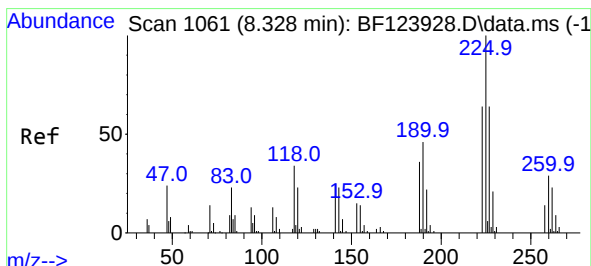
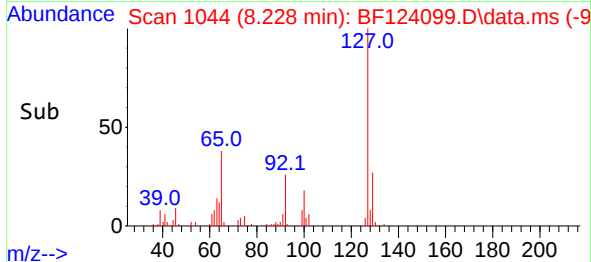
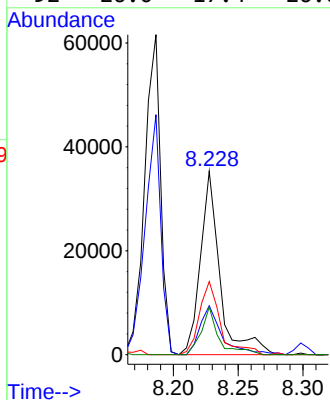
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:	127	Resp:	37084
Ion	Ratio	Lower	Upper
127	100		
129	26.7	25.7	38.5
65	39.9	34.5	51.7
92	26.0	17.4	26.0

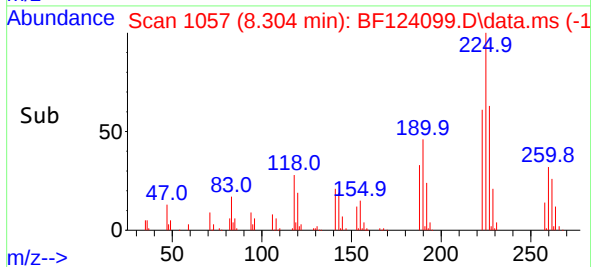
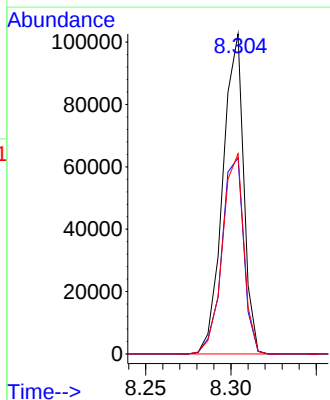
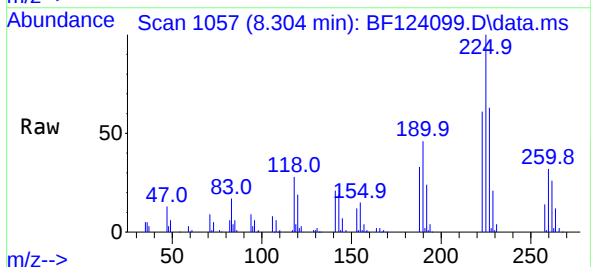
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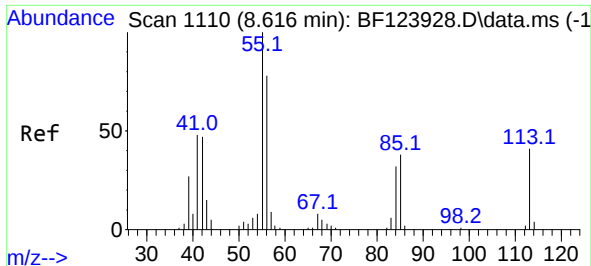
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#34
Hexachlorobutadiene
Concen: 46.20 ng
RT: 8.304 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:	225	Resp:	87276
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.4	75.6
227	62.5	51.4	77.0





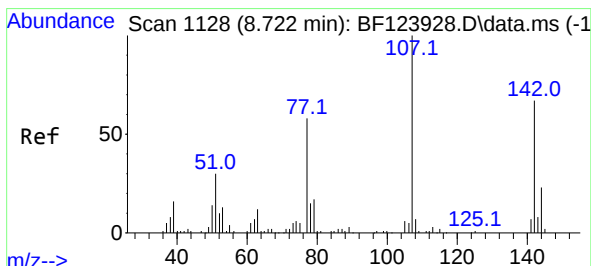
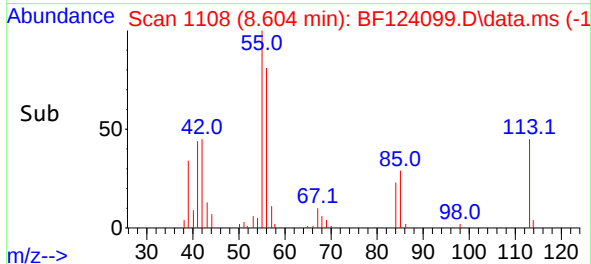
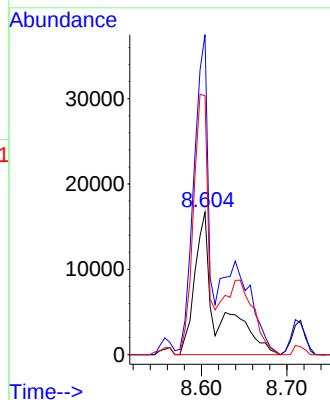
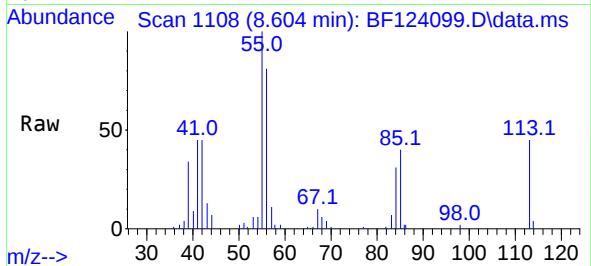
#35
Caprolactam
Concen: 44.67 ng m
RT: 8.604 min Scan# 1108
Delta R.T. 0.012 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:113 Resp: 31216
Ion Ratio Lower Upper
113 100
55 224.6 254.9 294.9#
56 181.6 179.4 219.4

Instrument :
BNA_F
ClientSampleId :
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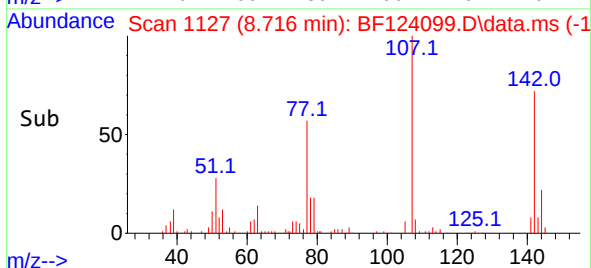
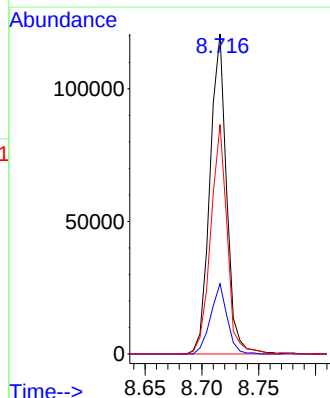
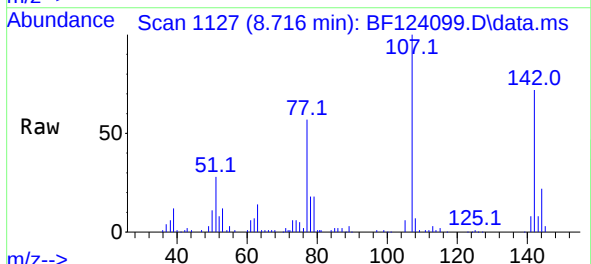
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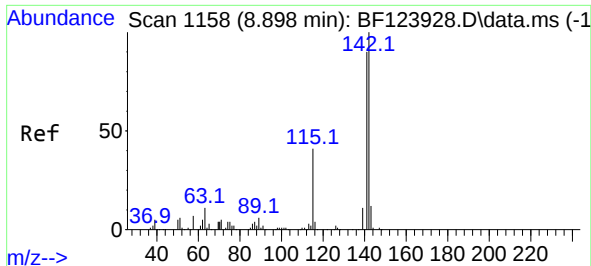
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#36
4-Chloro-3-methylphenol
Concen: 43.81 ng
RT: 8.716 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:107 Resp: 122962
Ion Ratio Lower Upper
107 100
144 21.9 16.3 24.5
142 71.7 50.1 75.1





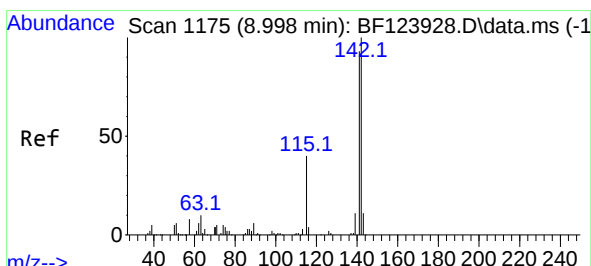
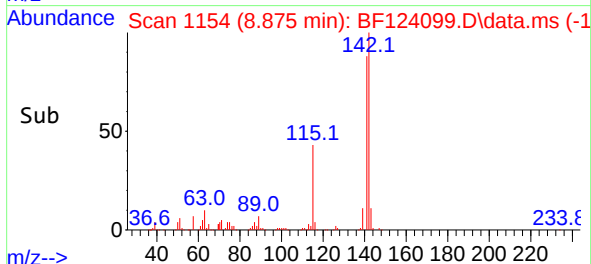
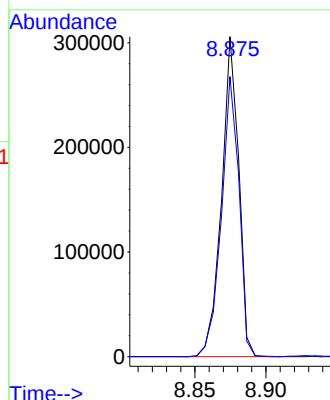
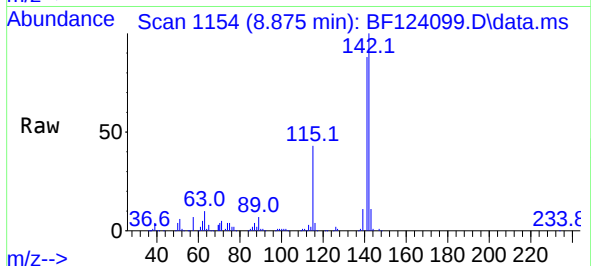
#37
2-Methylnaphthalene
Concen: 43.09 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:142 Resp: 256382
Ion Ratio Lower Upper
142 100
141 87.6 71.8 107.6

Instrument :
BNA_F
ClientSampleId :
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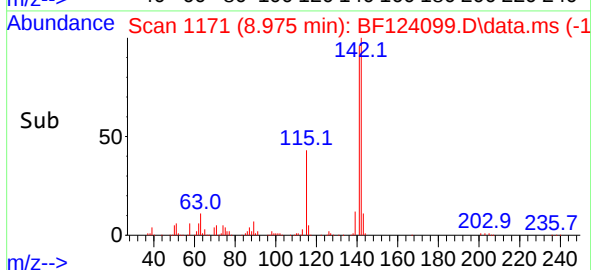
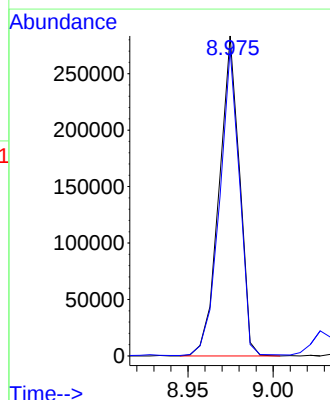
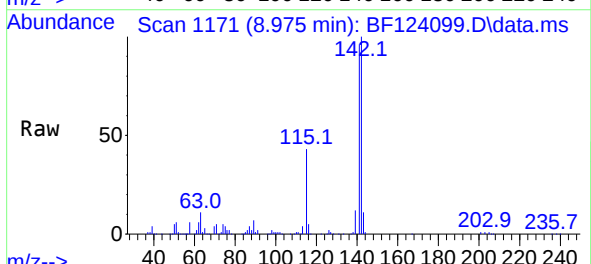
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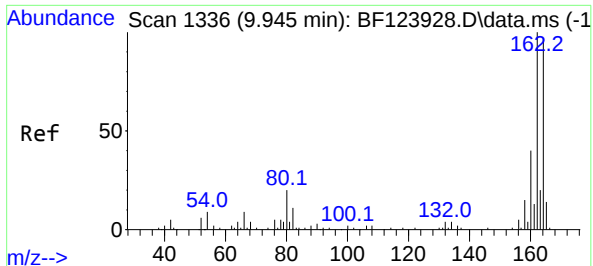
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#38
1-Methylnaphthalene
Concen: 42.44 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:142 Resp: 235632
Ion Ratio Lower Upper
142 100
141 96.0 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.916 min Scan# 1331

Delta R.T. 0.000 min

Lab File: BF124099.D

Acq: 27 May 2021 18:53

Tgt Ion:164 Resp: 83570

Ion Ratio Lower Upper

164 100

162 102.2 80.7 121.1

160 46.5 37.3 55.9

Instrument :

BNA_F

ClientSampleId :

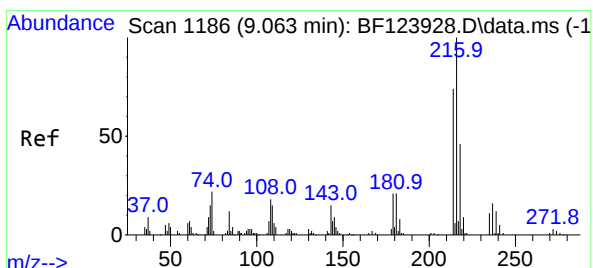
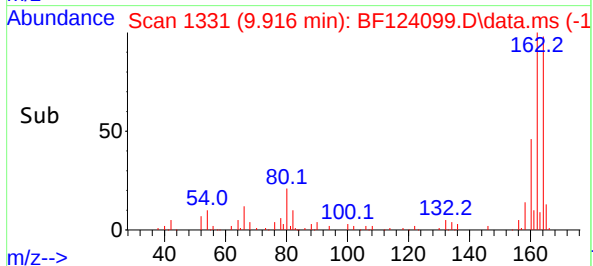
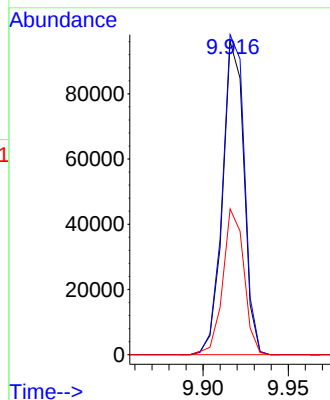
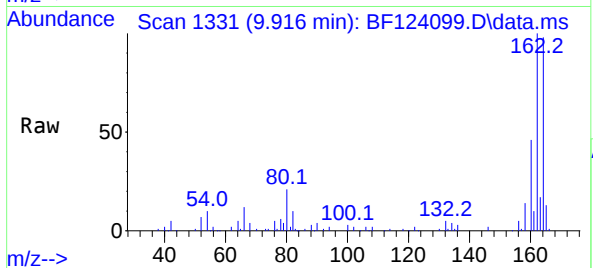
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.88 ng

RT: 9.045 min Scan# 1183

Delta R.T. 0.006 min

Lab File: BF124099.D

Acq: 27 May 2021 18:53

Tgt Ion:216 Resp: 135289

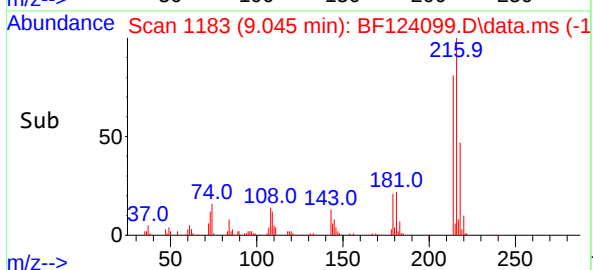
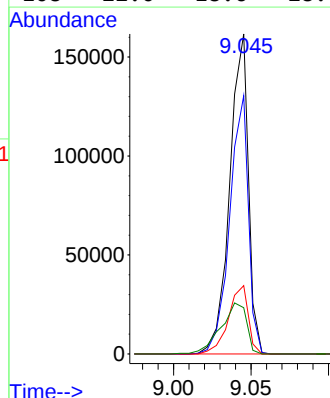
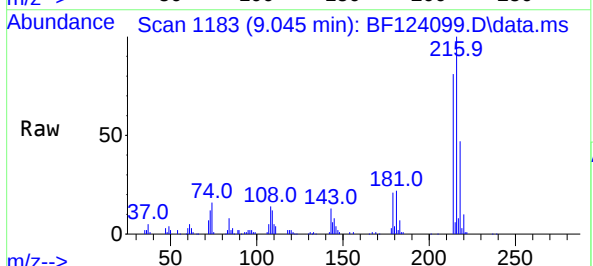
Ion Ratio Lower Upper

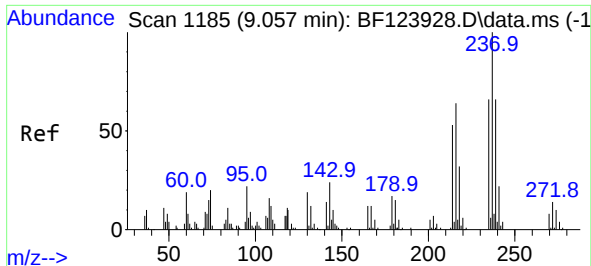
216 100

214 81.0 63.8 95.8

179 22.8 17.9 26.9

108 22.0 18.6 28.0





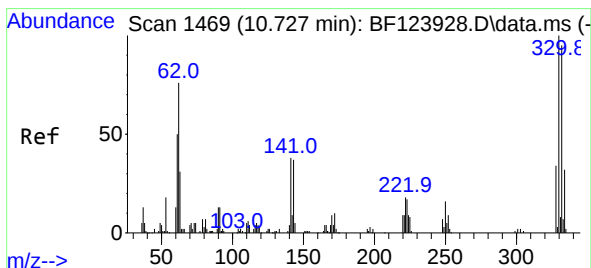
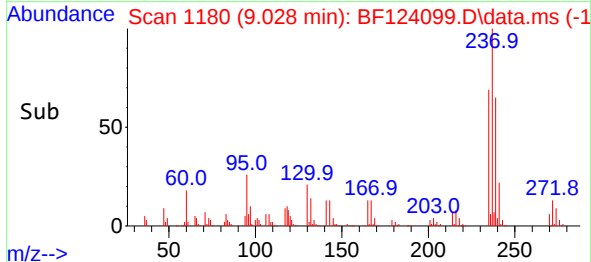
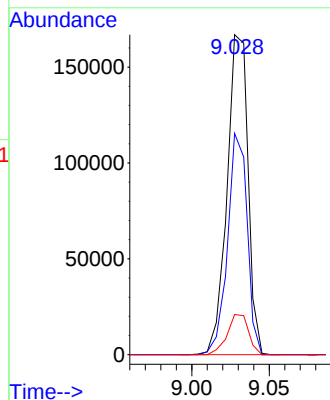
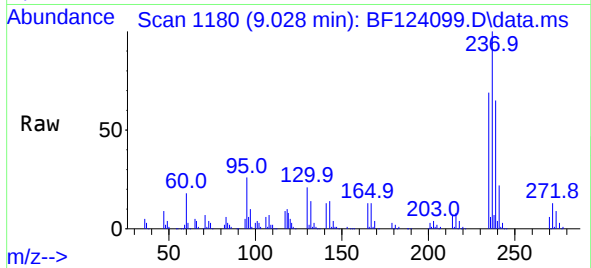
#41
Hexachlorocyclopentadiene
Concen: 82.18 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:	237	Resp:	157556
Ion Ratio	Lower	Upper	
237	100		
235	69.1	38.8	78.8
272	12.6	0.0	32.4

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

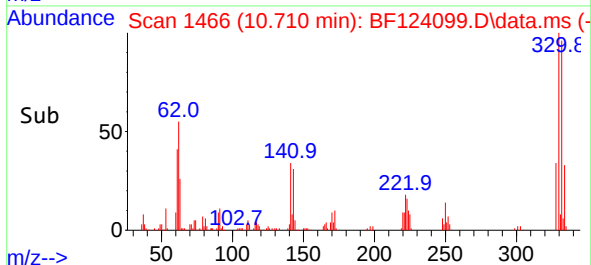
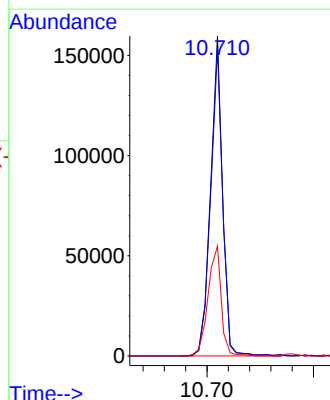
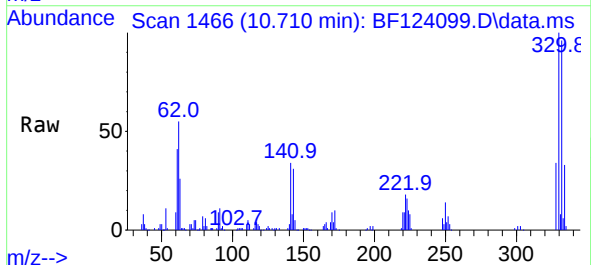
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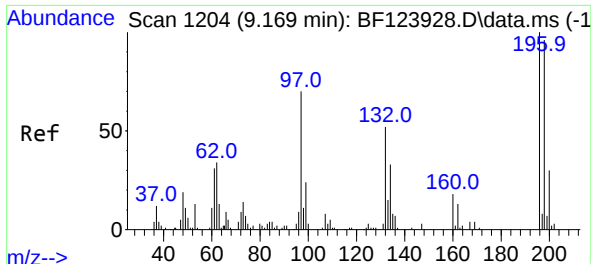
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#42
2,4,6-Tribromophenol
Concen: 124.27 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:	330	Resp:	124740
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.1	115.7
141	37.7	27.9	41.9





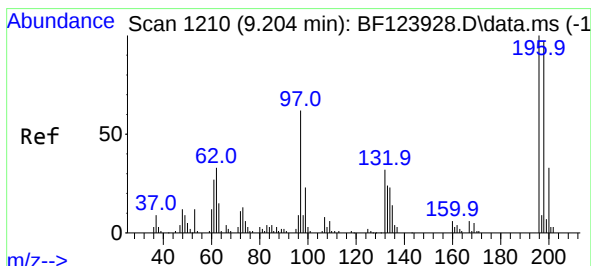
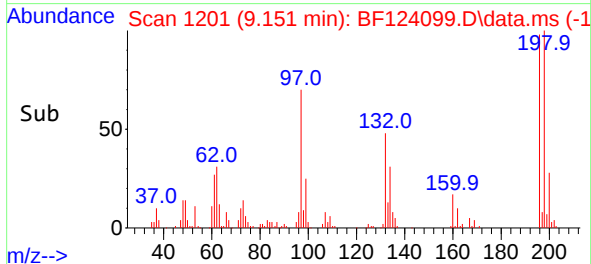
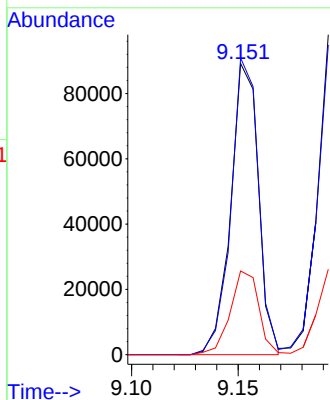
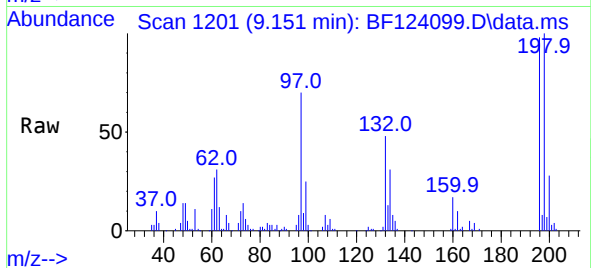
#43
2,4,6-Trichlorophenol
Concen: 41.43 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:196 Resp: 81018
Ion Ratio Lower Upper
196 100
198 101.9 78.2 117.2
200 28.7 25.0 37.6

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

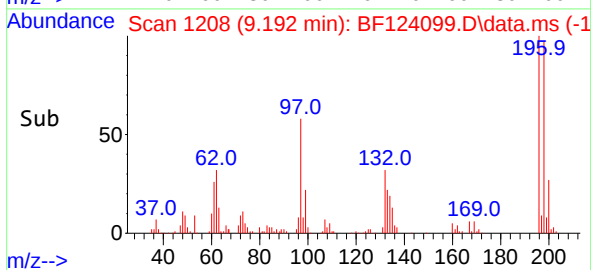
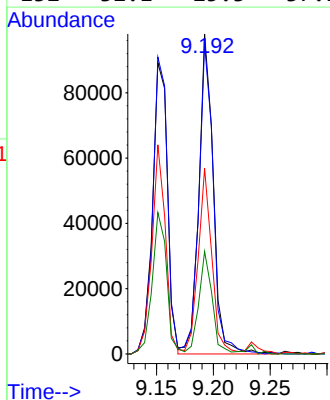
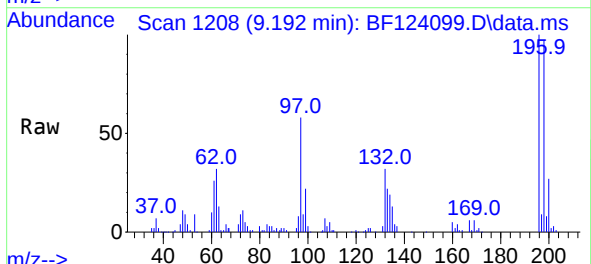
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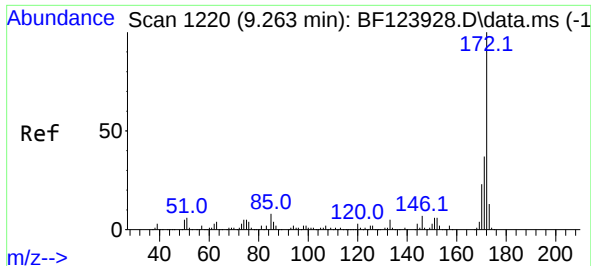
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 42.66 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:196 Resp: 86678
Ion Ratio Lower Upper
196 100
198 96.8 76.5 114.7
97 58.0 52.9 79.3
132 32.1 25.3 37.9





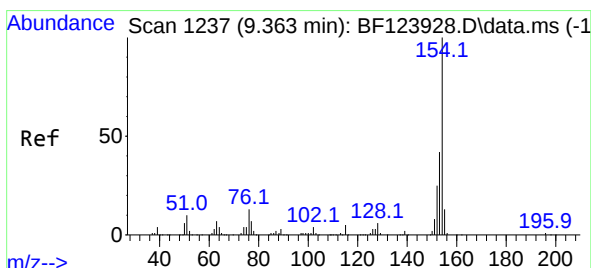
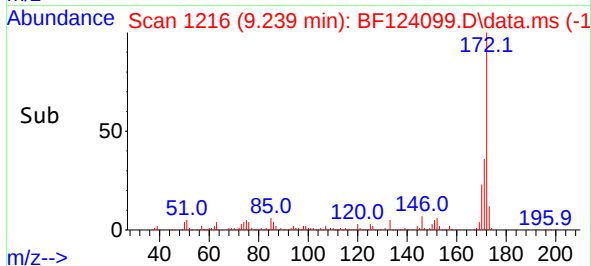
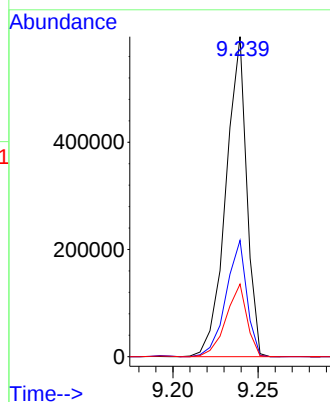
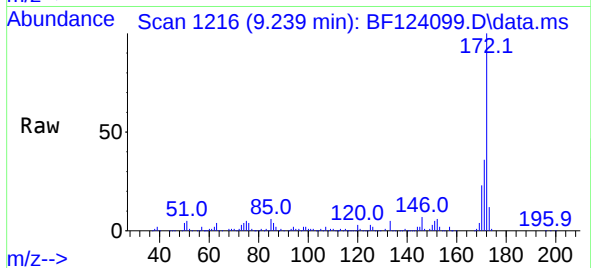
#45
2-Fluorobiphenyl
Concen: 74.48 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:172 Resp: 505812
Ion Ratio Lower Upper
172 100
171 36.4 28.1 42.1
170 22.7 19.2 28.8

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

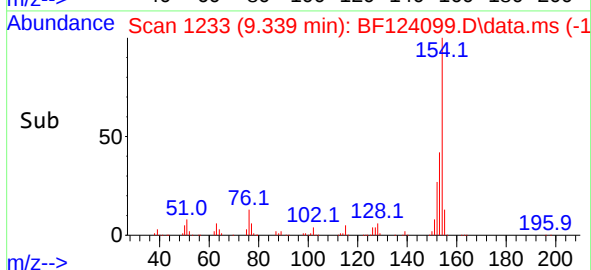
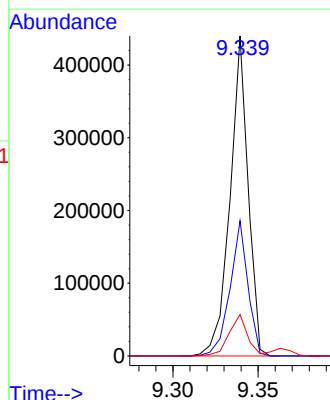
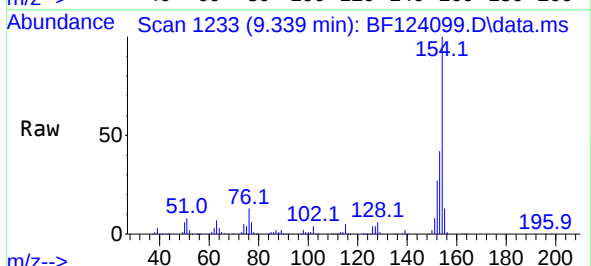
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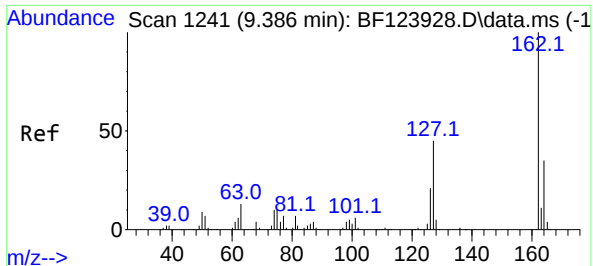
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#46
1,1'-Biphenyl
Concen: 44.23 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

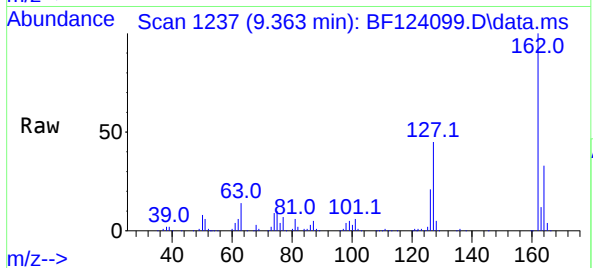
Tgt Ion:154 Resp: 325578
Ion Ratio Lower Upper
154 100
153 42.3 20.7 60.7
76 13.0 0.0 31.7





#47
2-Chloronaphthalene
Concen: 41.37 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

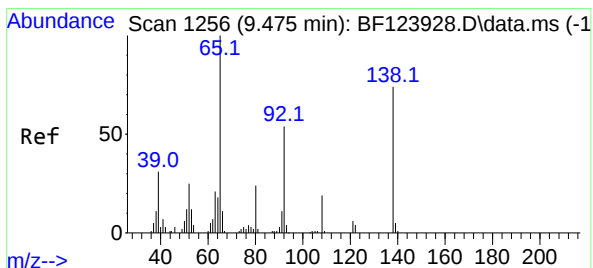
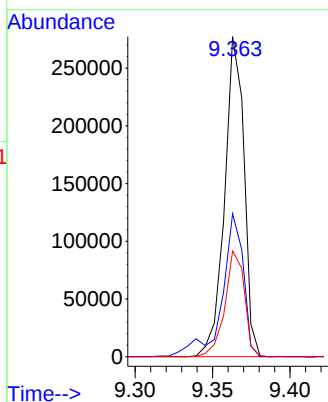
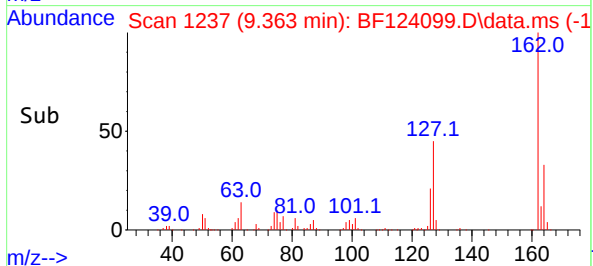
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS



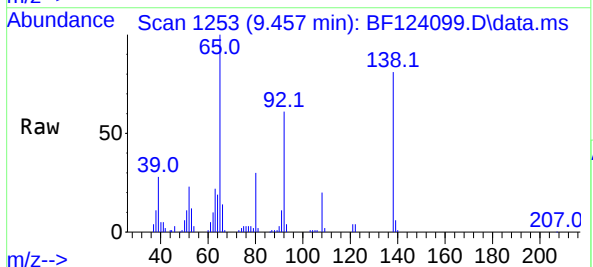
Tgt Ion:162 Resp: 241843
Ion Ratio Lower Upper
162 100
127 44.7 36.2 54.2
164 33.0 25.4 38.2

Manual Integrations
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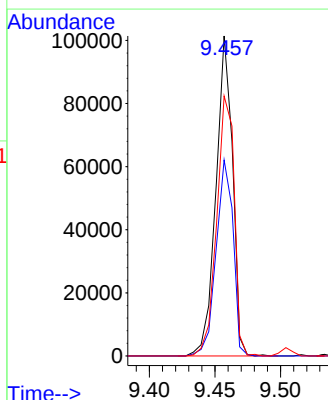
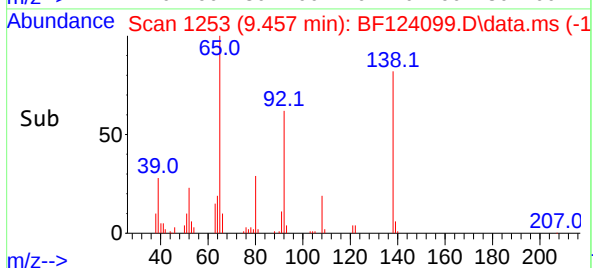
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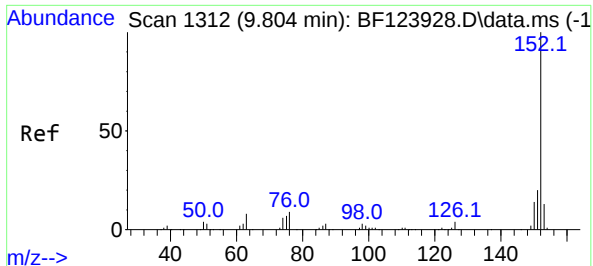


#48
2-Nitroaniline
Concen: 45.08 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53



Tgt Ion: 65 Resp: 88994
Ion Ratio Lower Upper
65 100
92 61.3 47.1 70.7
138 81.3 70.2 105.2





#49

Acenaphthylene

Concen: 41.75 ng

RT: 9.781 min Scan# 1308

Delta R.T. 0.000 min

Lab File: BF124099.D

Acq: 27 May 2021 18:53

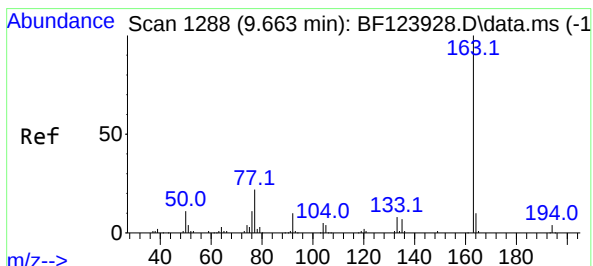
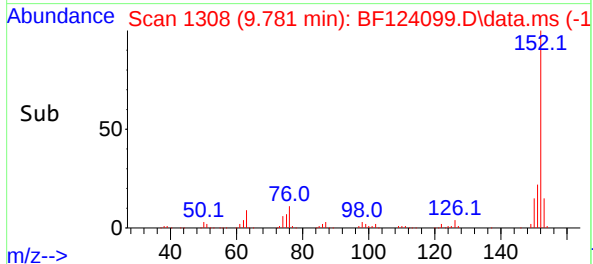
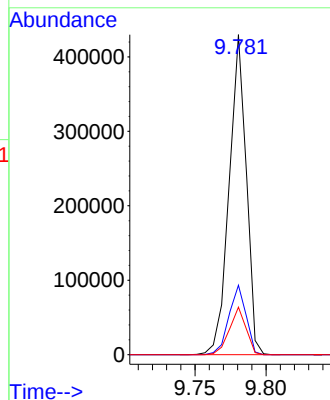
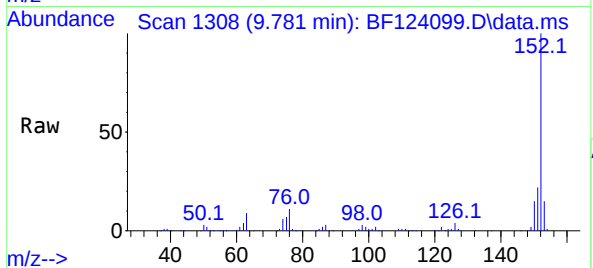
Tgt Ion:152 Resp: 360632

Ion Ratio Lower Upper

152 100

151 21.7 16.0 24.0

153 14.8 10.4 15.6



#50

Dimethylphthalate

Concen: 43.93 ng

RT: 9.639 min Scan# 1284

Delta R.T. 0.006 min

Lab File: BF124099.D

Acq: 27 May 2021 18:53

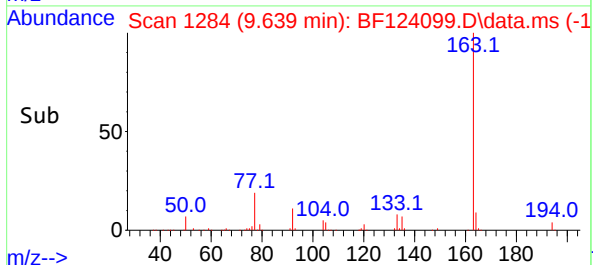
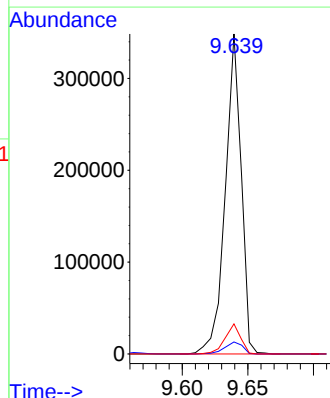
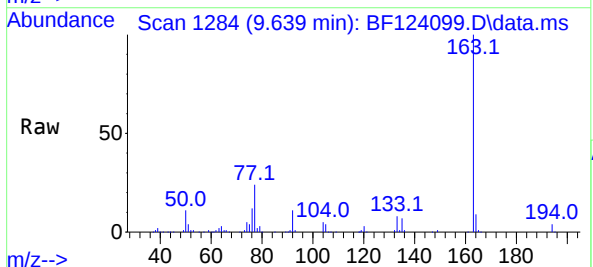
Tgt Ion:163 Resp: 293162

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 9.4 8.2 12.2



Instrument :

BNA_F

ClientSampleId :

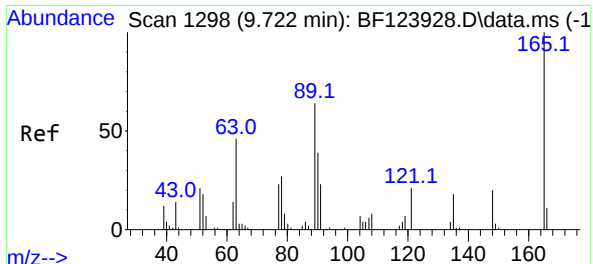
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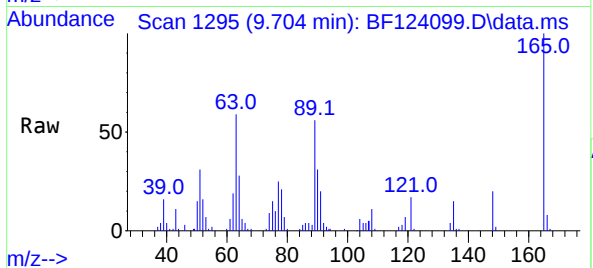
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#51
2,6-Dinitrotoluene
Concen: 47.42 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

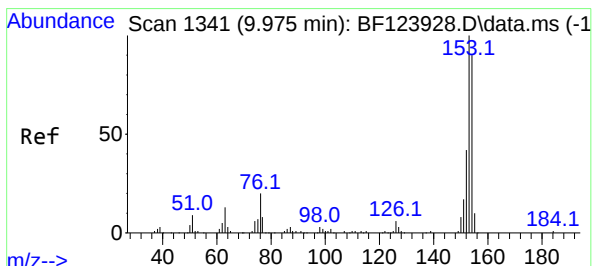
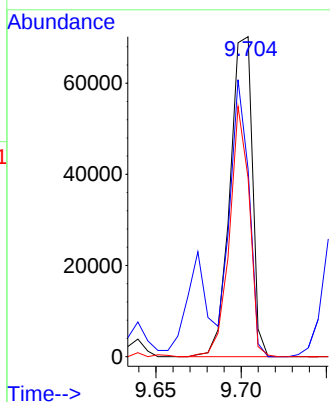
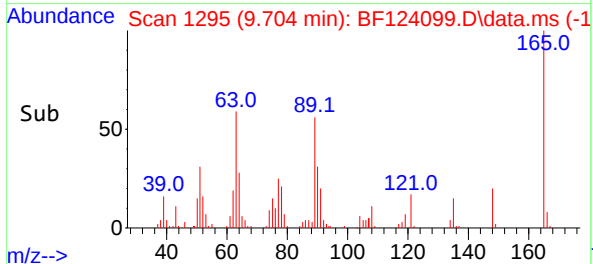
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS



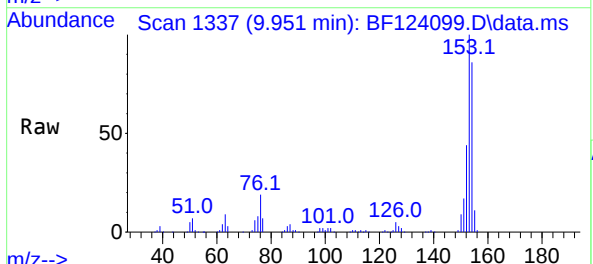
Tgt Ion:165 Resp: 63995
Ion Ratio Lower Upper
165 100
63 58.5 67.7 101.5#
89 55.7 58.8 88.2#

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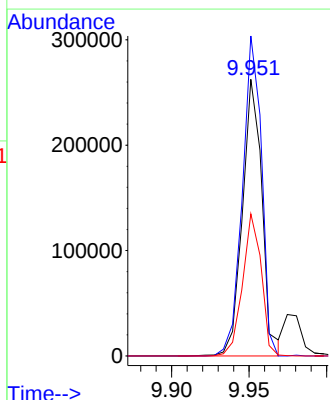
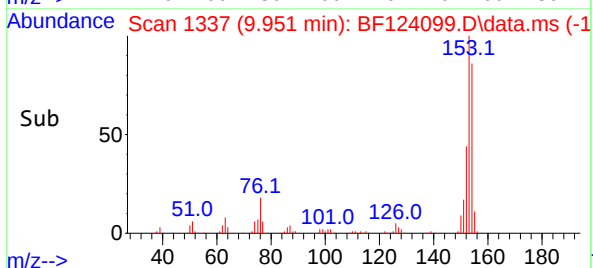
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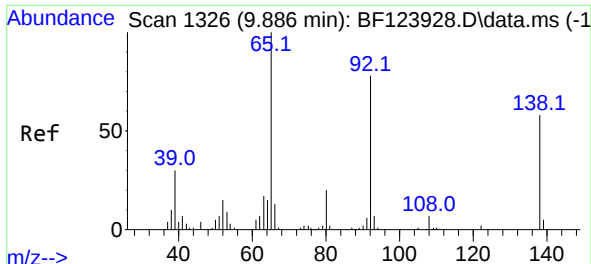


#52
Acenaphthene
Concen: 38.75 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53



Tgt Ion:154 Resp: 229136
Ion Ratio Lower Upper
154 100
153 115.7 88.1 132.1
152 51.4 43.4 65.0





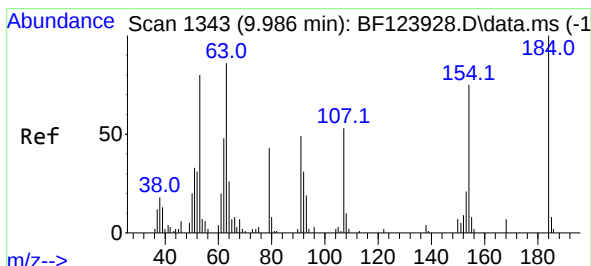
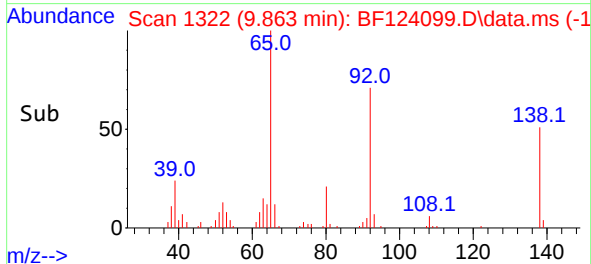
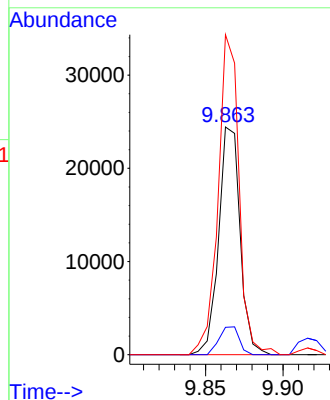
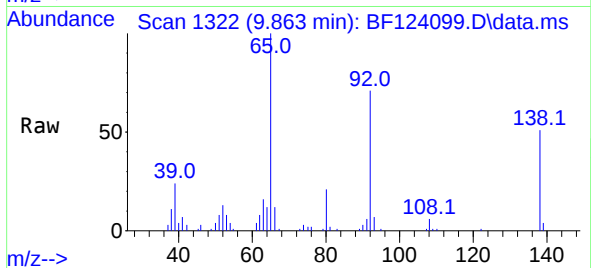
#53
3-Nitroaniline
Concen: 17.54 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:138 Resp: 23528
Ion Ratio Lower Upper
138 100
108 12.0 10.2 15.4
92 140.6 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

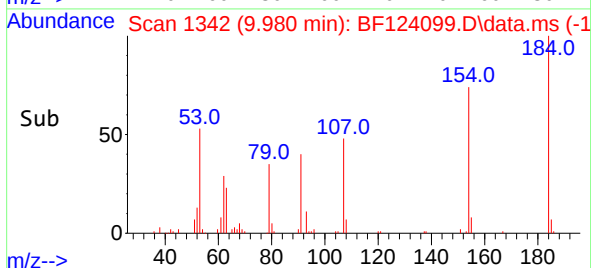
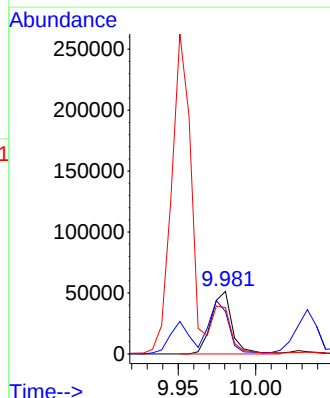
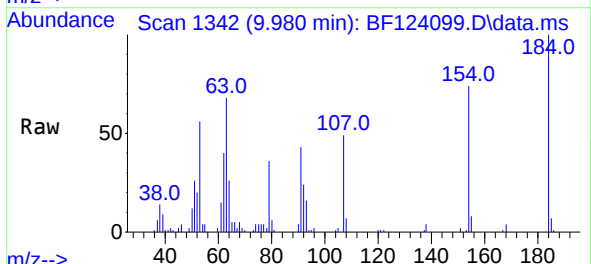
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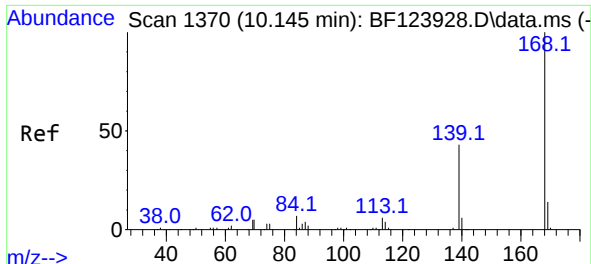
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#54
2,4-Dinitrophenol
Concen: 67.42 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:184 Resp: 47995
Ion Ratio Lower Upper
184 100
63 67.8 73.5 110.3#
154 74.1 52.5 78.7





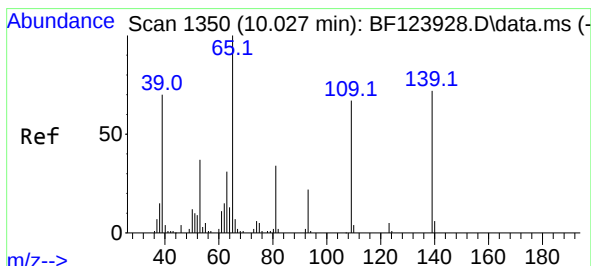
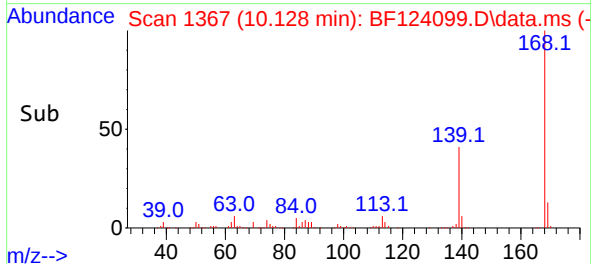
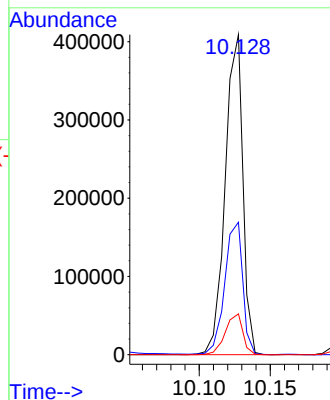
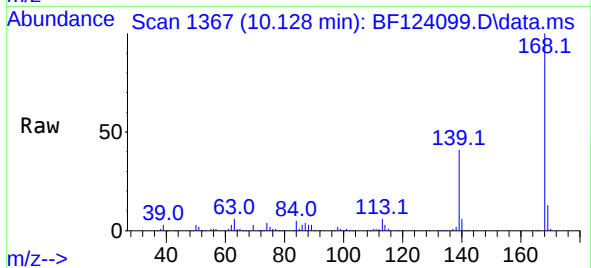
#55
Dibenzenofuran
Concen: 41.40 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:168 Resp: 351570
Ion Ratio Lower Upper
168 100
139 41.4 33.2 49.8
169 12.8 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

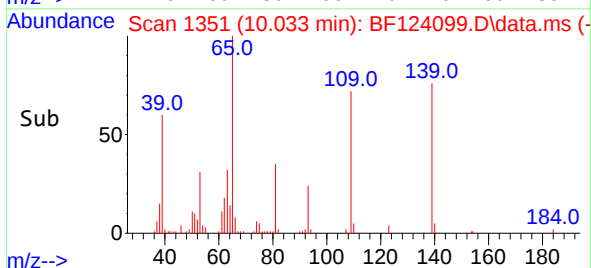
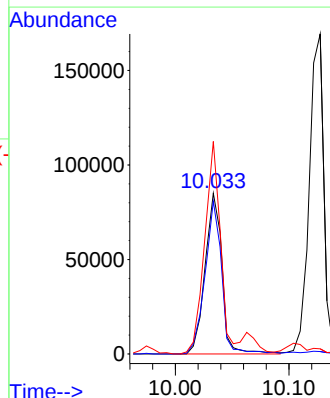
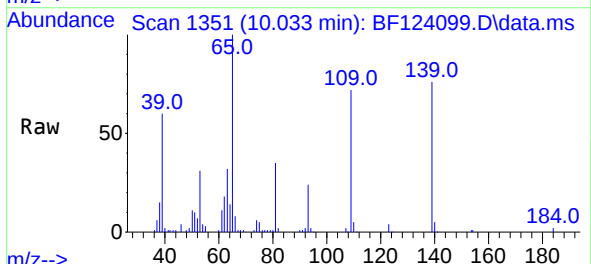
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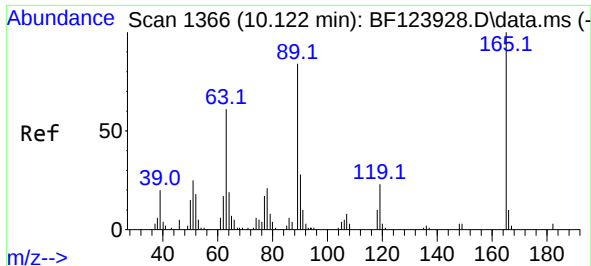
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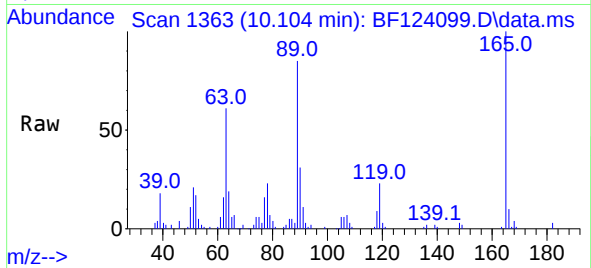
#56
4-Nitrophenol
Concen: 79.20 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:139 Resp: 87865
Ion Ratio Lower Upper
139 100
109 95.1 63.2 103.2
65 132.2 110.0 150.0

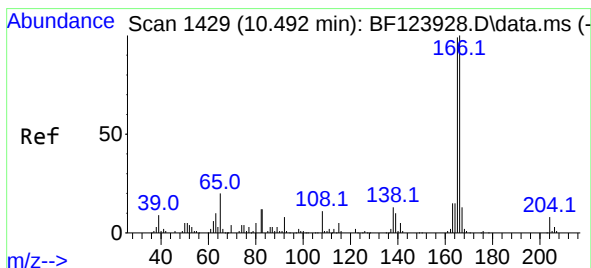
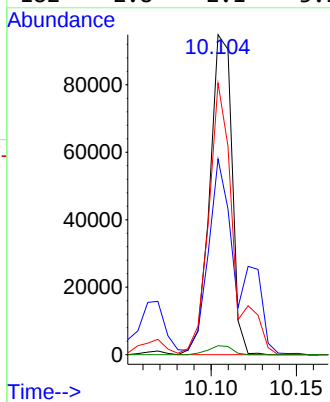
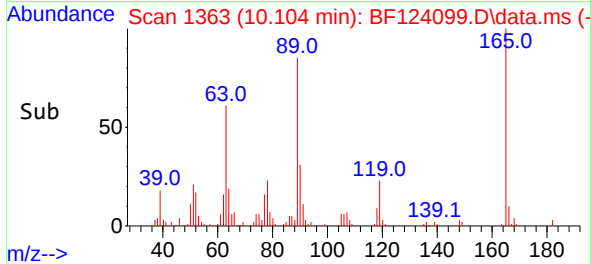




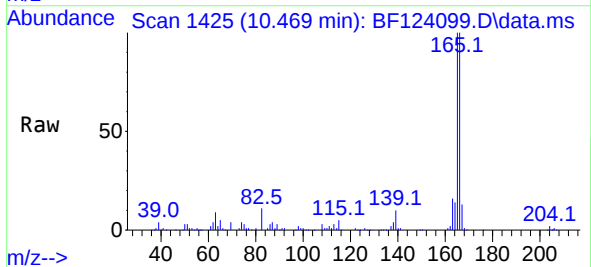
#57
2,4-Dinitrotoluene
Concen: 52.05 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53



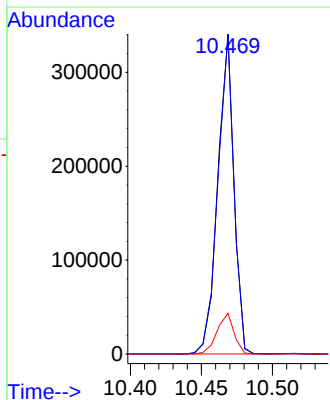
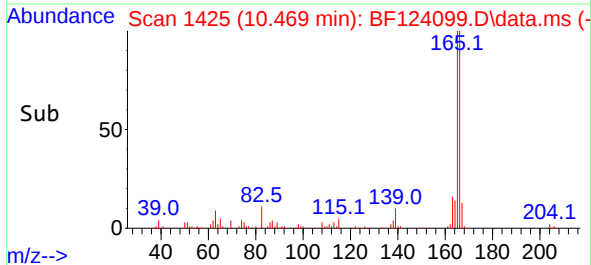
Tgt Ion:165 Resp: 86144
Ion Ratio Lower Upper
165 100
63 61.1 43.5 65.3
89 84.9 67.7 101.5
182 2.8 2.1 3.1



#58
Fluorene
Concen: 41.90 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53



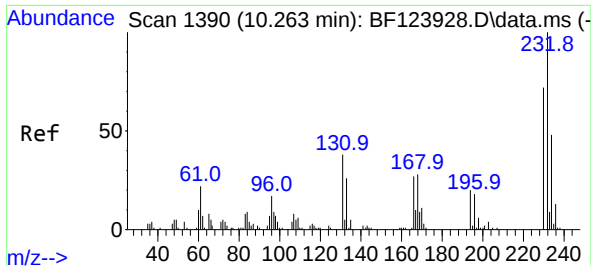
Tgt Ion:166 Resp: 268155
Ion Ratio Lower Upper
166 100
165 100.4 73.5 110.3
167 12.8 10.7 16.1



Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

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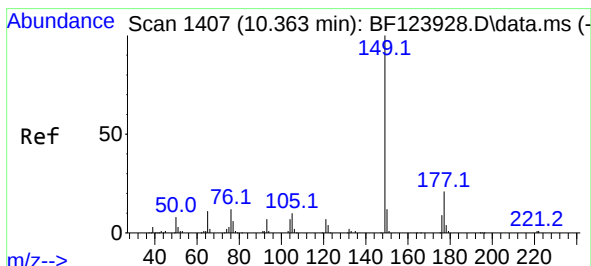
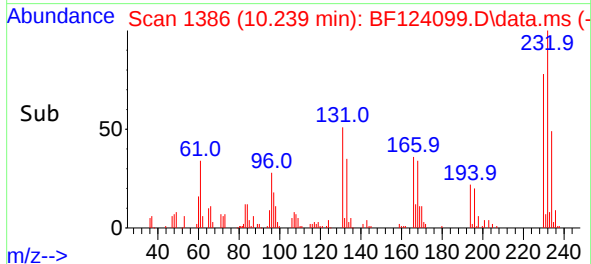
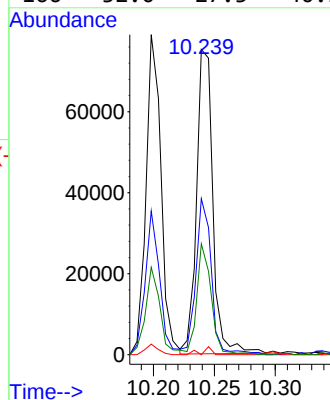
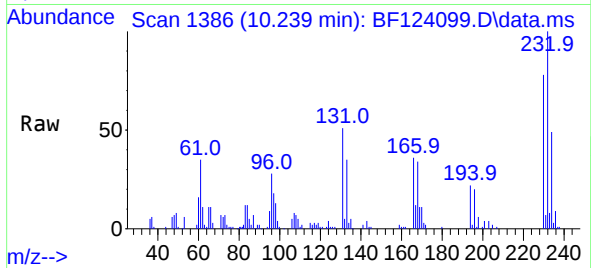
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.09 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:	232	Resp:	70316
Ion Ratio	Lower	Upper	
232	100		
131	48.5	43.2	64.8
130	1.5	2.2	3.2#
166	32.0	27.3	40.9

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

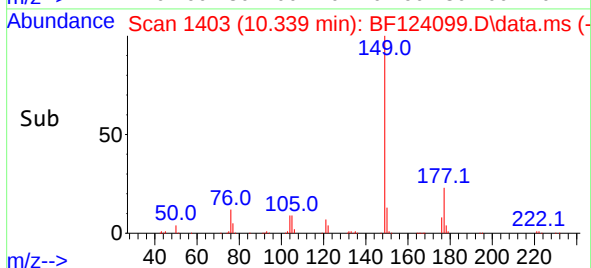
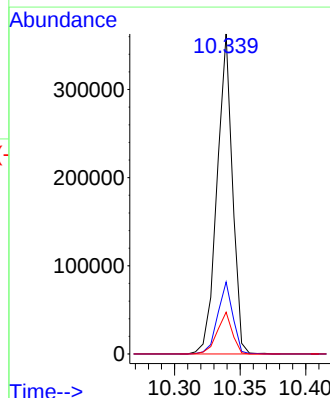
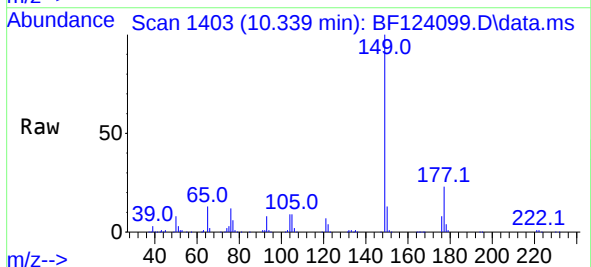
Manual Integrations
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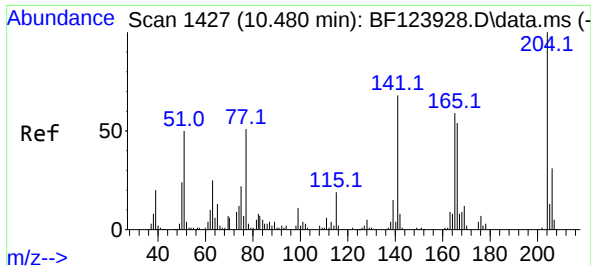
mohammad
5/28/2021 12:36:30 PM



#60
Diethylphthalate
Concen: 44.69 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:	149	Resp:	295346
Ion Ratio	Lower	Upper	
149	100		
177	22.5	15.4	23.2
150	13.1	9.9	14.9





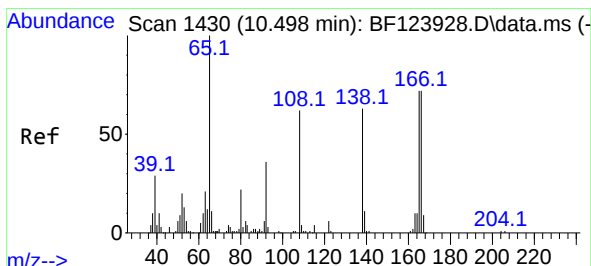
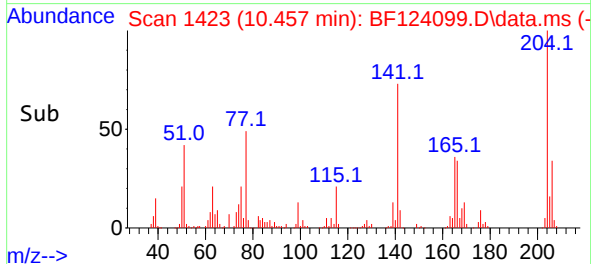
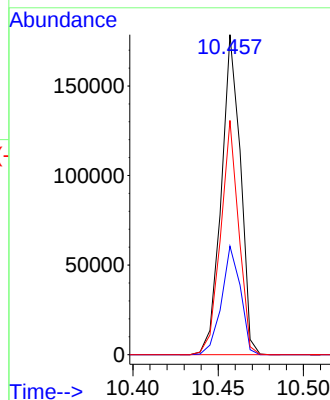
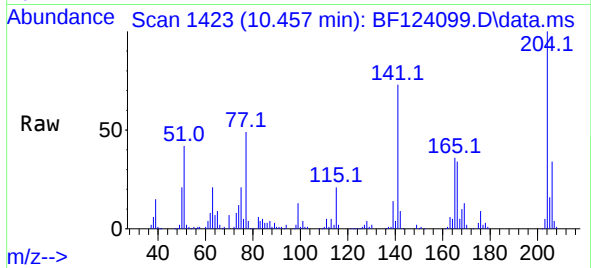
#61
4-Chlorophenyl-phenylether
Concen: 43.43 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion: 204 Resp: 139291
Ion Ratio Lower Upper
204 100
206 33.9 25.7 38.5
141 73.2 55.5 83.3

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

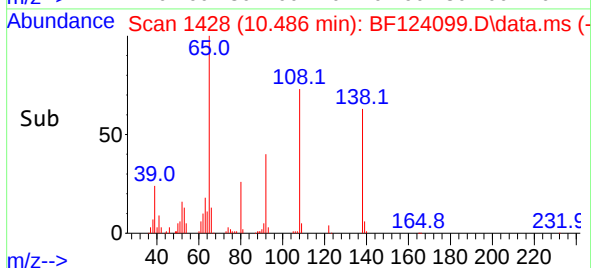
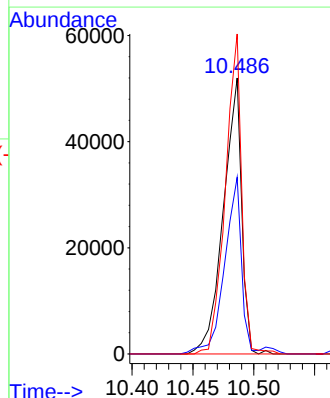
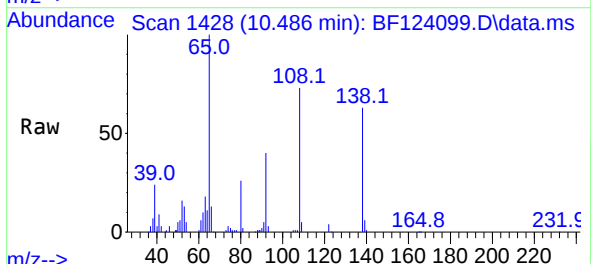
Manual Integrations
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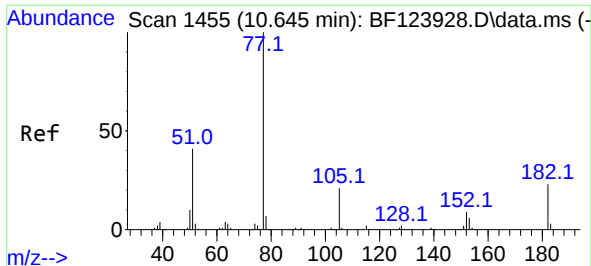
mohammad
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#62
4-Nitroaniline
Concen: 40.61 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion: 138 Resp: 54171
Ion Ratio Lower Upper
138 100
92 64.0 35.8 75.8
108 115.9 63.6 103.6#





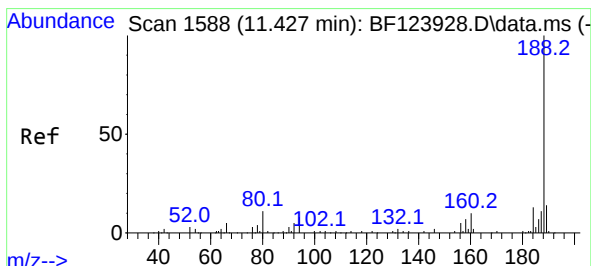
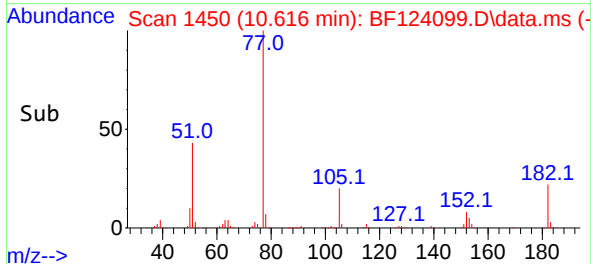
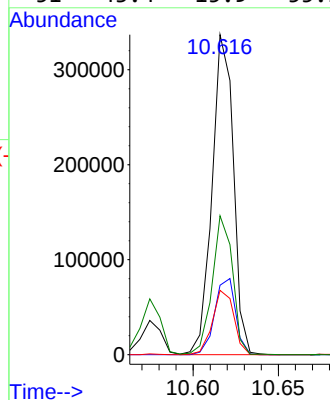
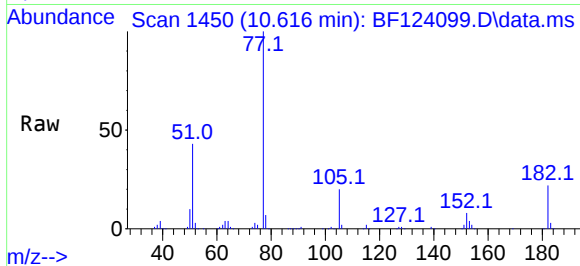
#63
Azobenzene
Concen: 39.92 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:	77	Resp:	293447
Ion Ratio	Lower	Upper	
77	100		
182	21.7	1.7	41.7
105	20.1	1.7	41.7
51	43.4	15.9	55.9

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

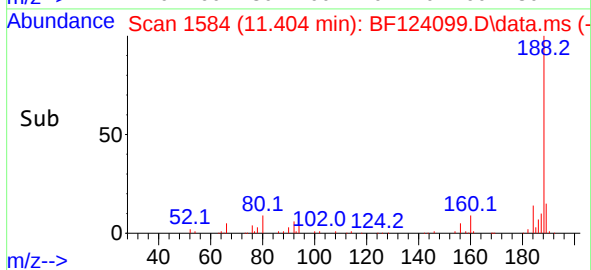
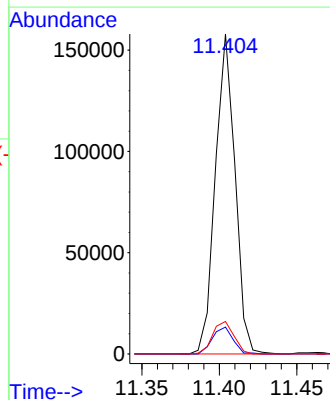
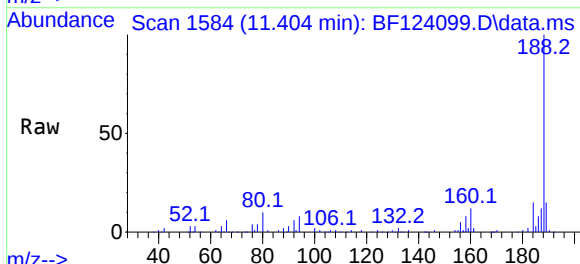
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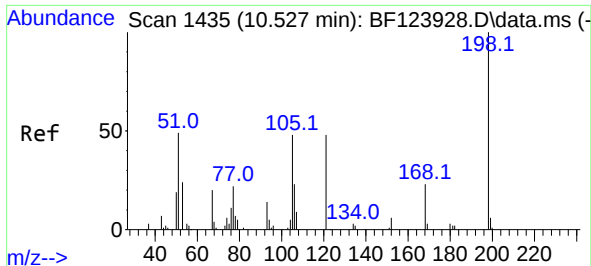
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:	188	Resp:	139514
Ion Ratio	Lower	Upper	
188	100		
94	8.4	6.9	10.3
80	10.1	8.2	12.2





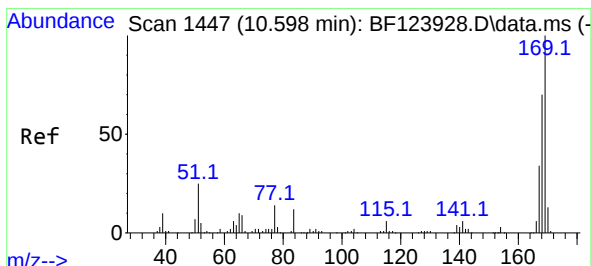
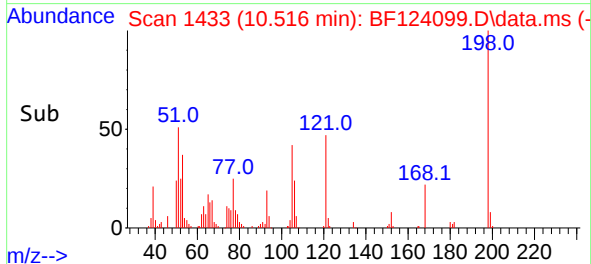
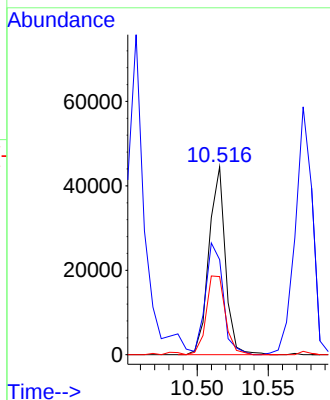
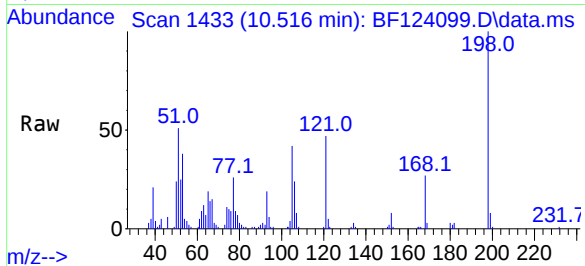
#65
4,6-Dinitro-2-methylphenol
Concen: 40.70 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:198 Resp: 35742
Ion Ratio Lower Upper
198 100
51 50.6 64.8 104.8#
105 41.6 42.6 82.6#

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

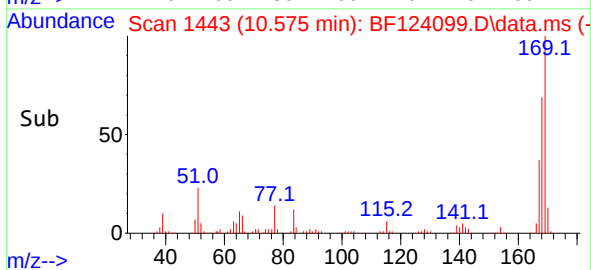
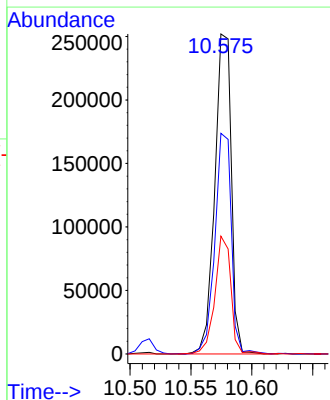
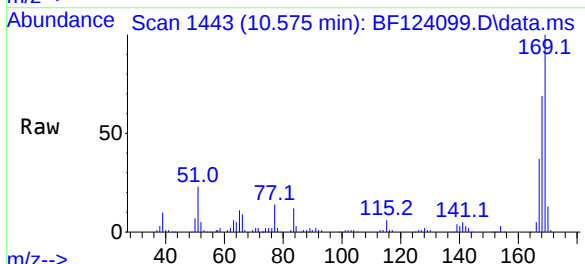
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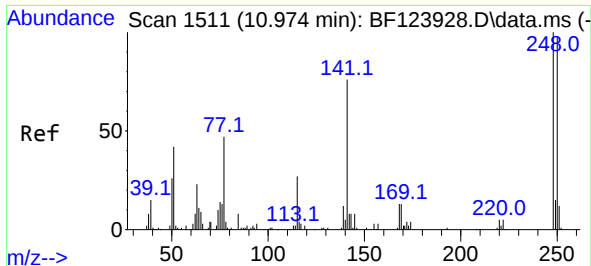
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#66
n-Nitrosodiphenylamine
Concen: 44.77 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

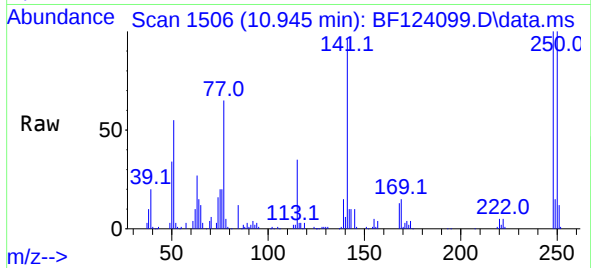
Tgt Ion:169 Resp: 238650
Ion Ratio Lower Upper
169 100
168 68.9 53.3 79.9
167 36.8 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 48.00 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

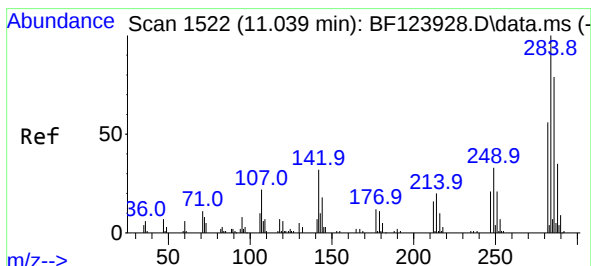
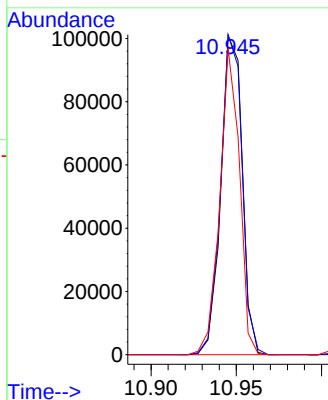
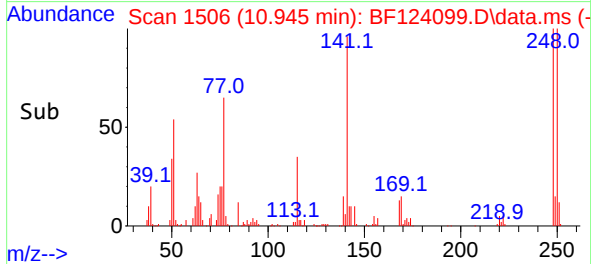
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS



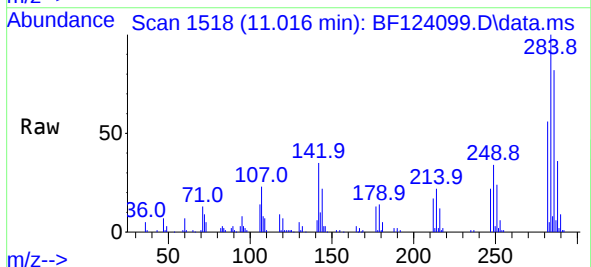
Tgt Ion:248 Resp: 88004
Ion Ratio Lower Upper
248 100
250 100.3 77.4 116.2
141 95.9 63.7 95.5#

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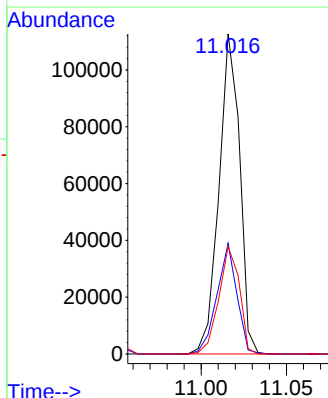
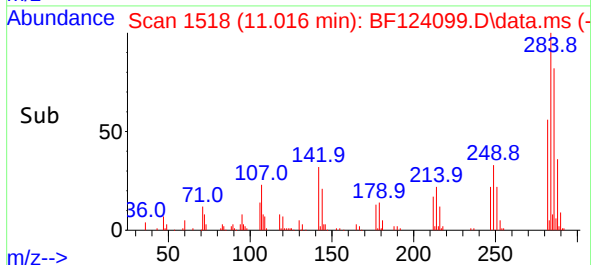
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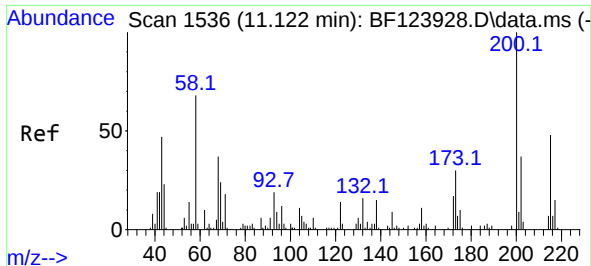


#68
Hexachlorobenzene
Concen: 46.53 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53



Tgt Ion:284 Resp: 95248
Ion Ratio Lower Upper
284 100
142 34.6 28.3 42.5
249 33.6 23.5 35.3





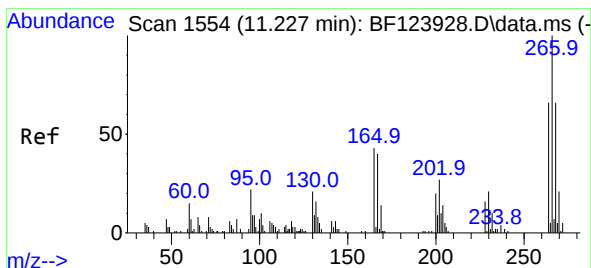
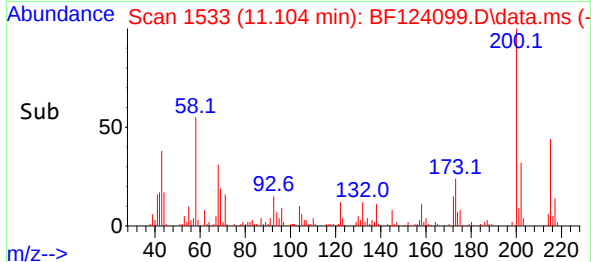
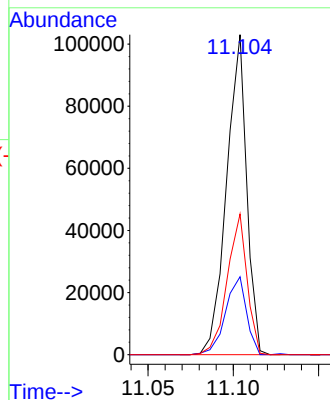
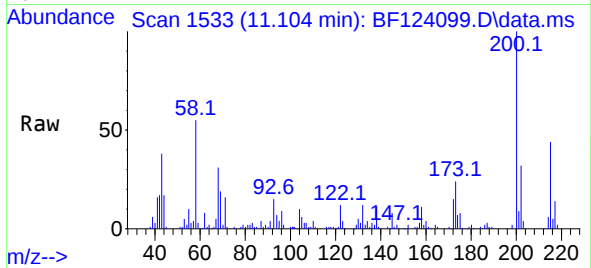
#69
Atrazine
Concen: 56.12 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:200 Resp: 84497
Ion Ratio Lower Upper
200 100
173 24.3 6.9 46.9
215 44.0 26.5 66.5

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

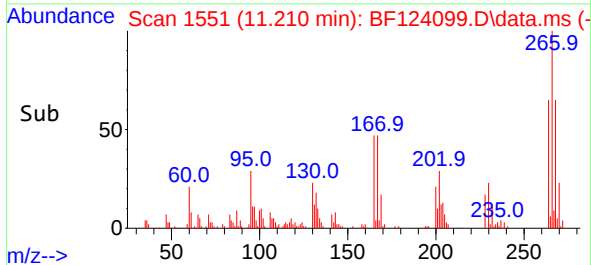
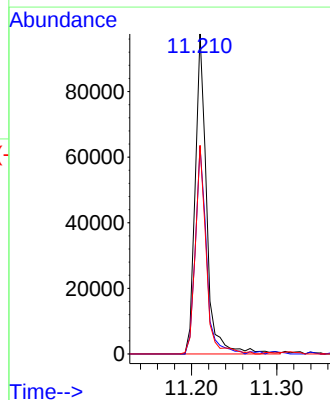
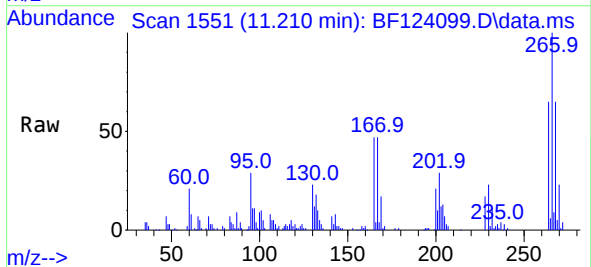
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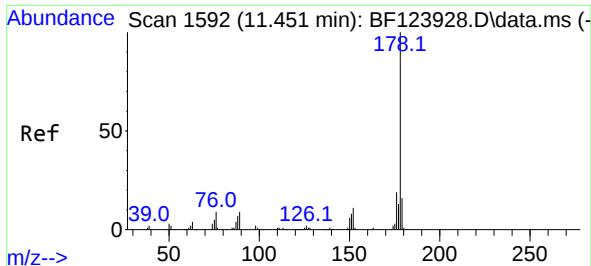
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#70
Pentachlorophenol
Concen: 74.99 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:266 Resp: 91001
Ion Ratio Lower Upper
266 100
268 64.9 51.6 77.4
264 65.2 52.6 78.8





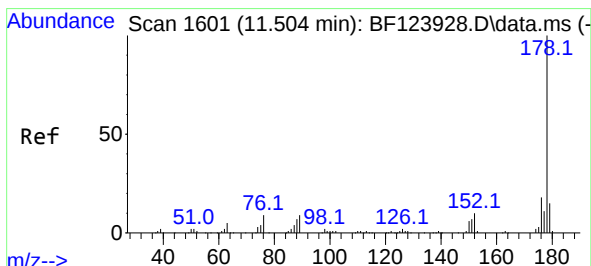
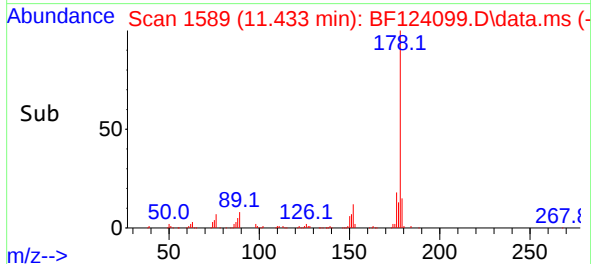
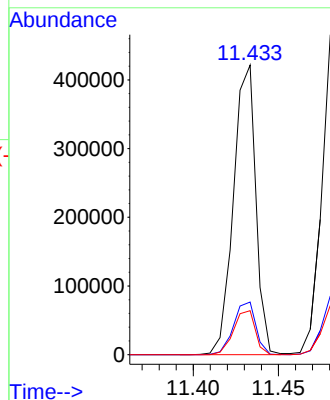
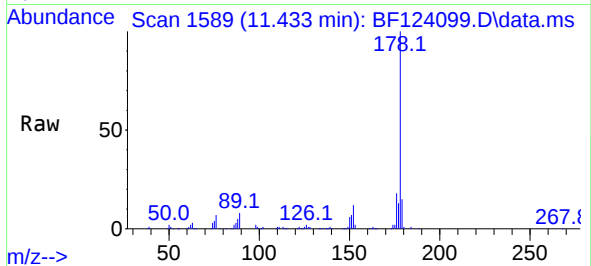
#71
Phenanthrene
Concen: 43.58 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:178 Resp: 385327
Ion Ratio Lower Upper
178 100
176 18.2 15.6 23.4
179 15.2 12.5 18.7

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

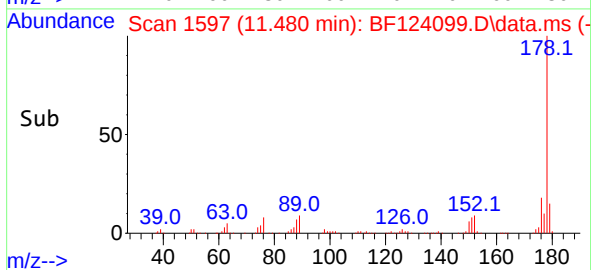
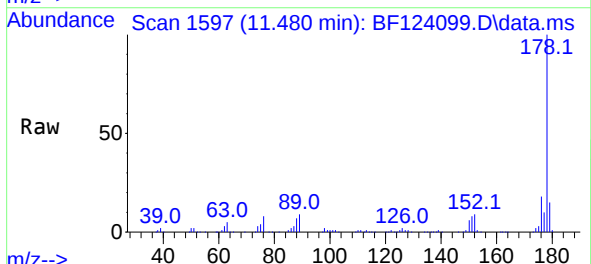
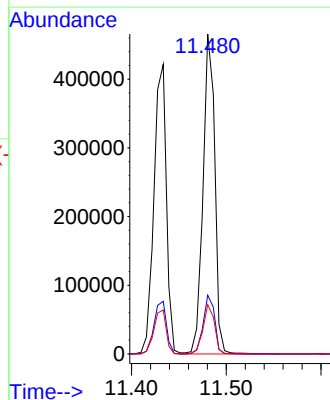
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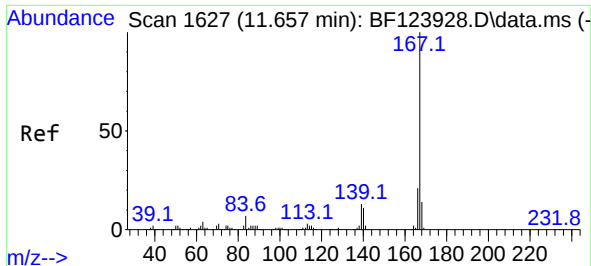
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#72
Anthracene
Concen: 44.83 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

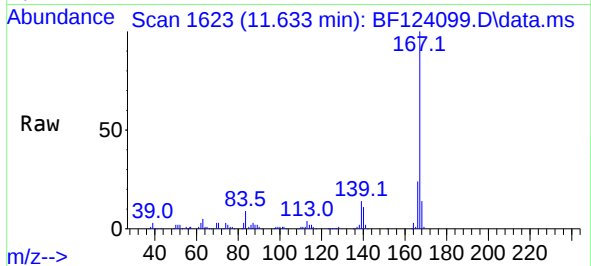
Tgt Ion:178 Resp: 401712
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.0
179 15.4 12.6 18.8





#73
Carbazole
Concen: 38.99 ng
RT: 11.633 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

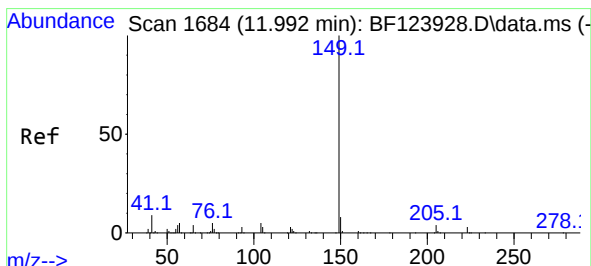
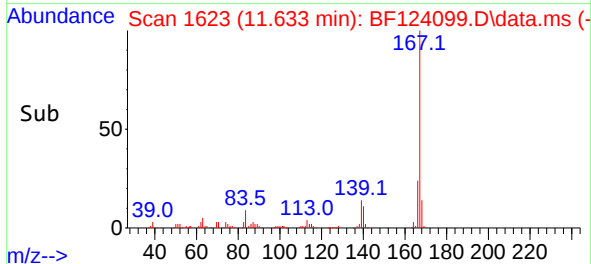
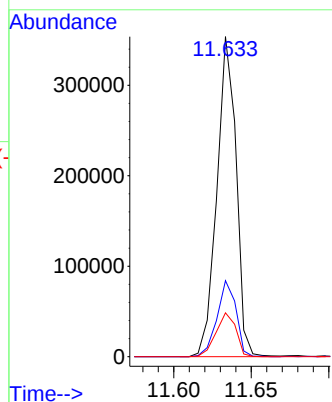
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS



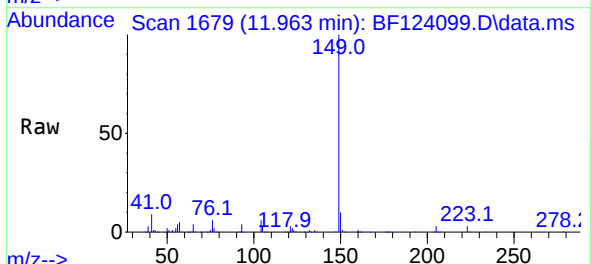
Tgt Ion:167 Resp: 305620
Ion Ratio Lower Upper
167 100
166 23.8 17.0 25.6
139 13.7 10.4 15.6

Manual Integrations
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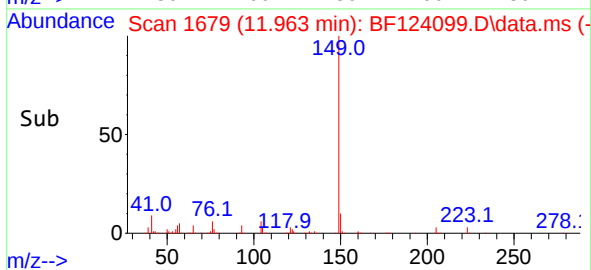
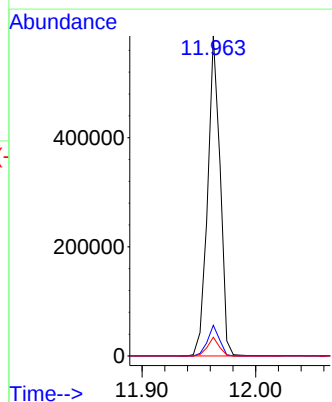
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5/28/2021 12:36:30 PM

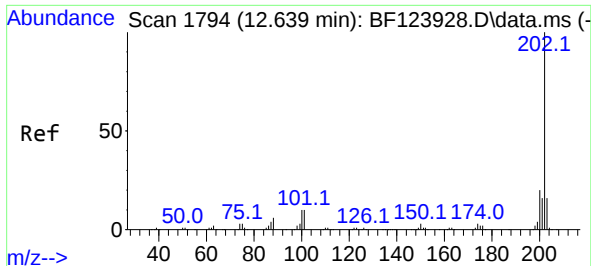


#74
Di-n-butylphthalate
Concen: 45.48 ng
RT: 11.963 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53



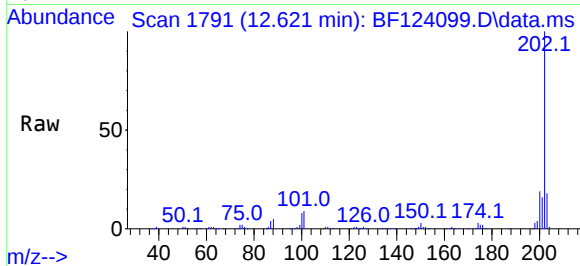
Tgt Ion:149 Resp: 446147
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.8
104 5.9 4.6 6.8





#75
Fluoranthene
Concen: 40.74 ng
RT: 12.621 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

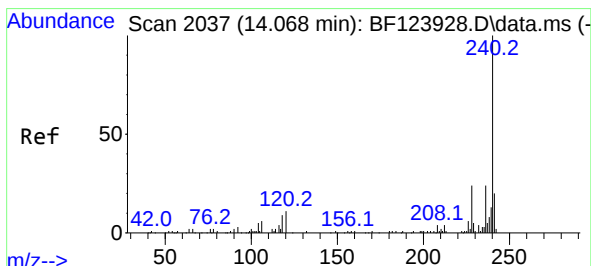
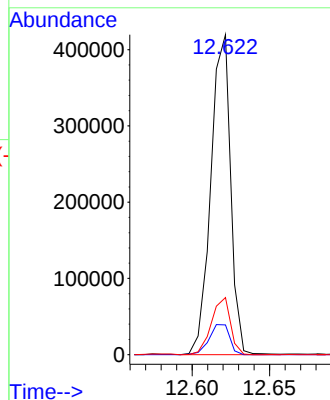
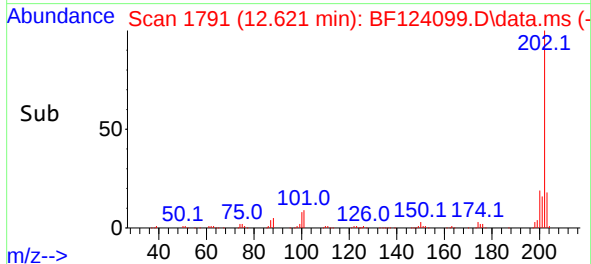
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS



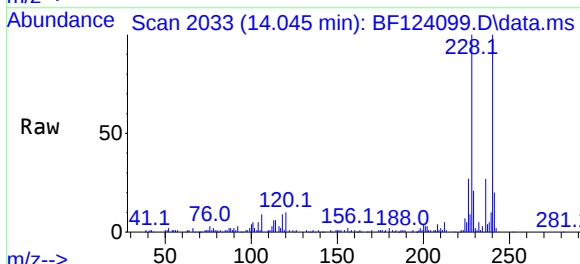
Tgt Ion:202 Resp: 372962
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.9
203 17.9 0.0 37.5

Manual Integrations
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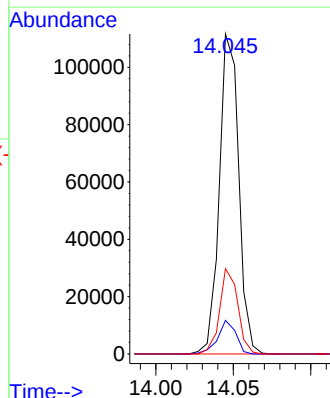
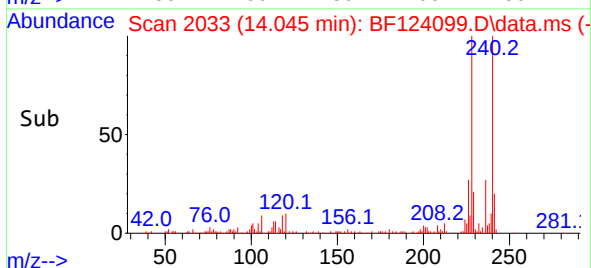
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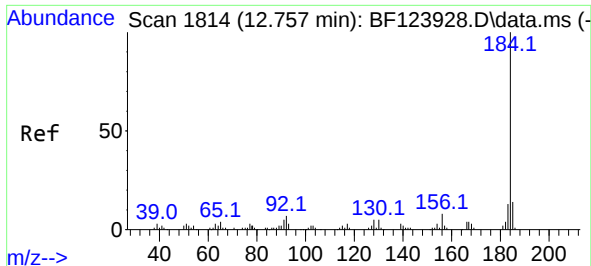


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

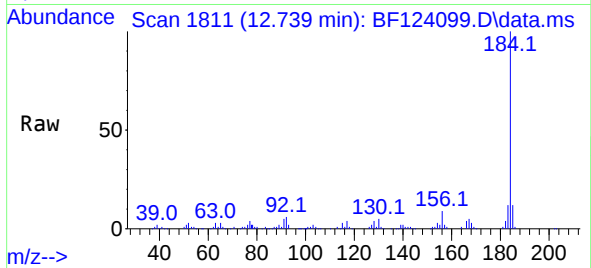


Tgt Ion:240 Resp: 97024
Ion Ratio Lower Upper
240 100
120 10.5 7.2 10.8
236 26.7 19.0 28.4

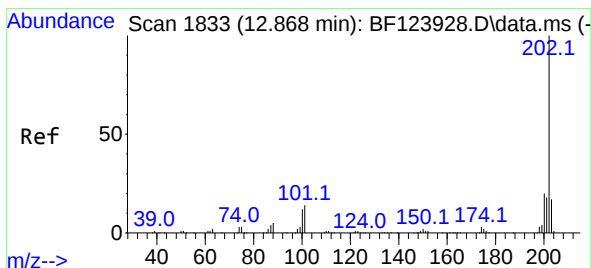
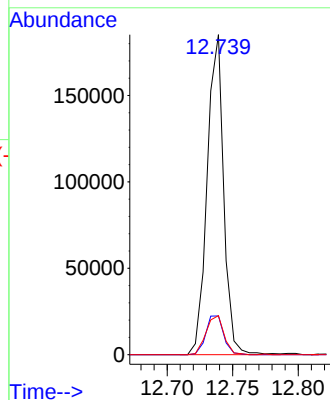
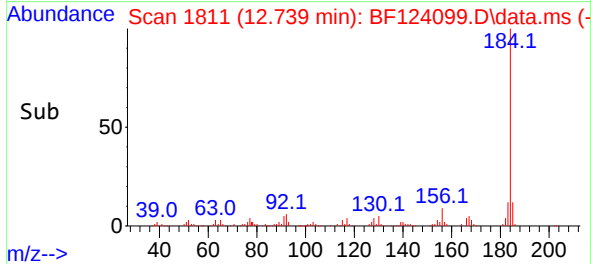




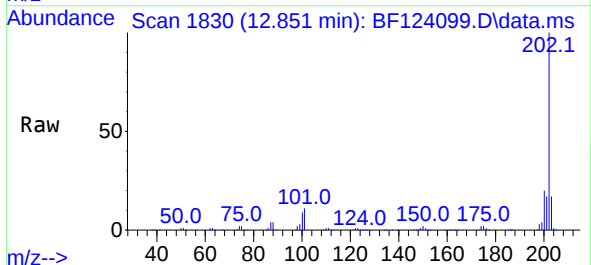
#77
Benzidine
Concen: 69.49 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53



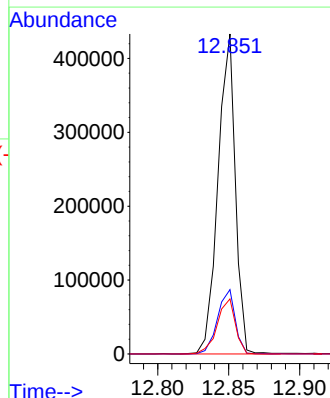
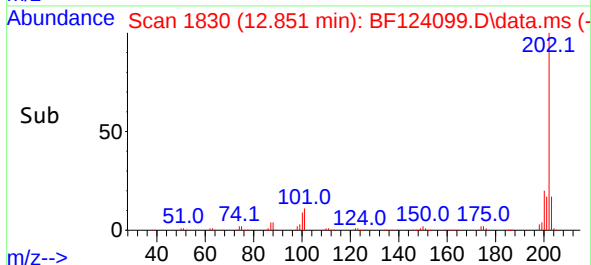
Tgt Ion:184 Resp: 162683
Ion Ratio Lower Upper
184 100
185 12.1 12.1 18.1
183 12.2 7.8 11.8#



#78
Pyrene
Concen: 42.70 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53



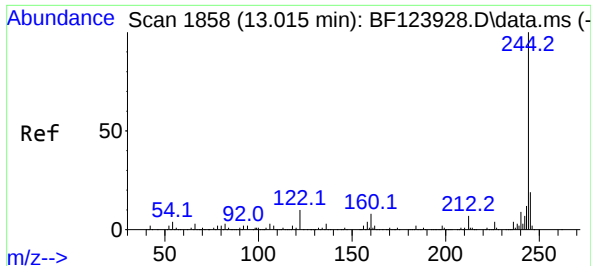
Tgt Ion:202 Resp: 367791
Ion Ratio Lower Upper
202 100
200 20.1 16.1 24.1
203 17.2 14.8 22.2



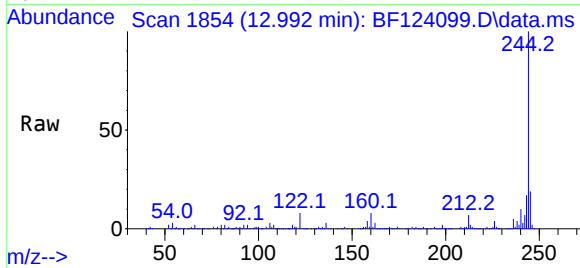
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BNA_F
ClientSampleId :
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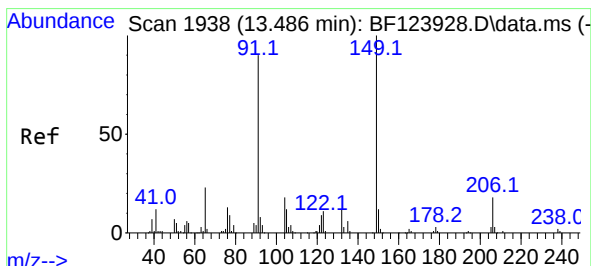
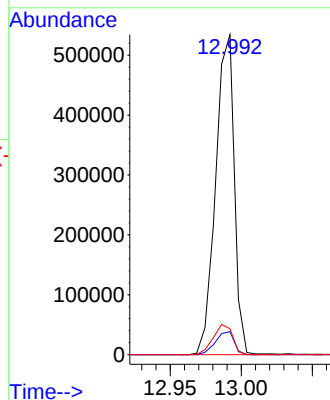
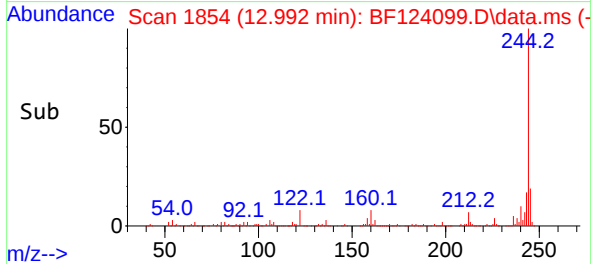
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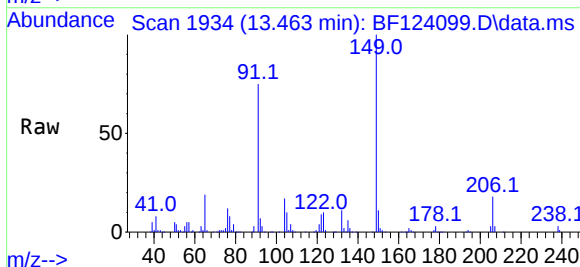
#79
Terphenyl-d14
Concen: 76.14 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53



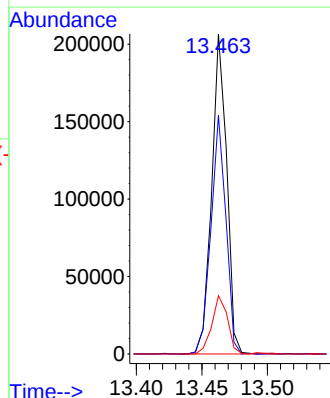
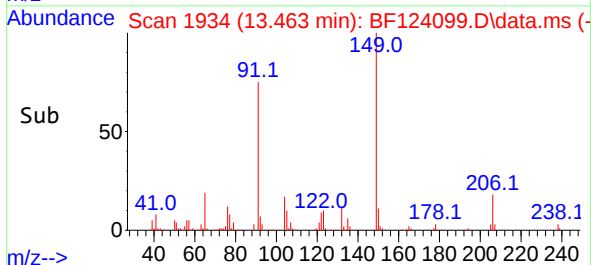
Tgt Ion:244 Resp: 487785
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 8.1 9.7 14.5#



#80
Butylbenzylphthalate
Concen: 48.60 ng
RT: 13.463 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53



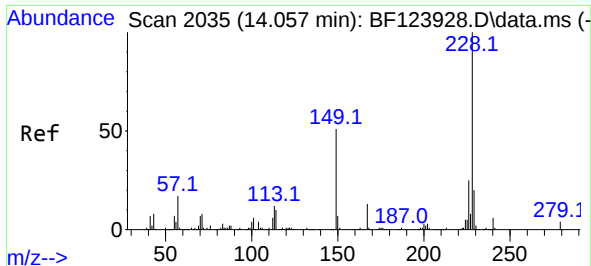
Tgt Ion:149 Resp: 164148
Ion Ratio Lower Upper
149 100
91 74.6 63.6 95.4
206 18.2 14.5 21.7



Instrument :
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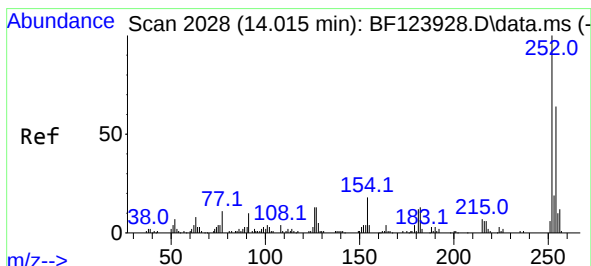
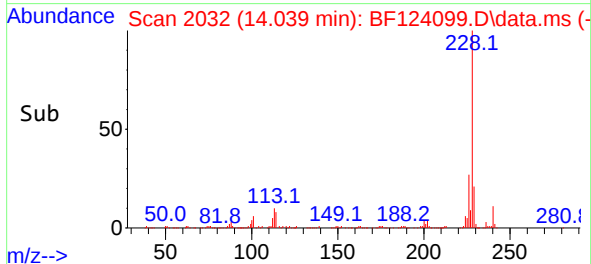
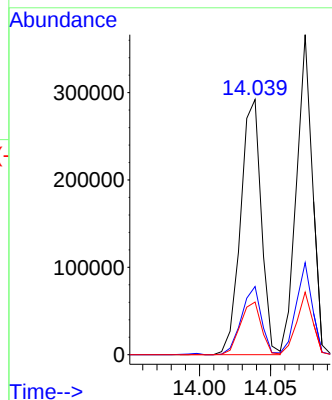
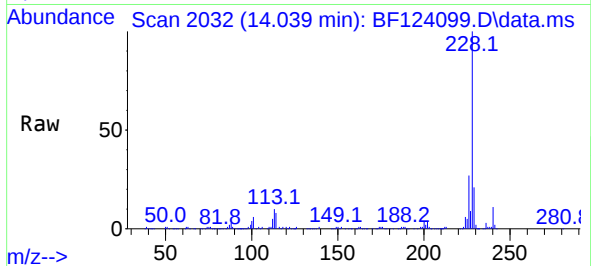
#81
Benzo(a)anthracene
Concen: 42.08 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:228 Resp: 295281
Ion Ratio Lower Upper
228 100
226 26.7 22.4 33.6
229 20.6 16.0 24.0

Instrument :
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ClientSampleId :
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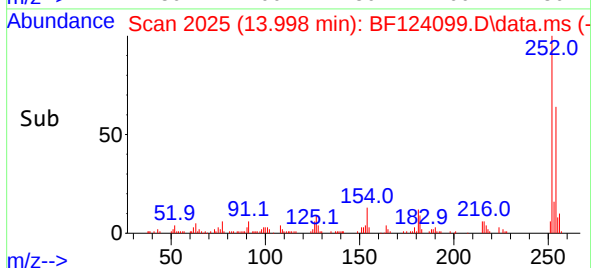
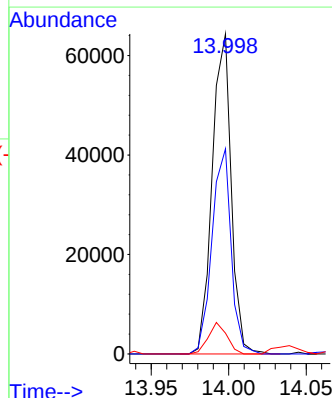
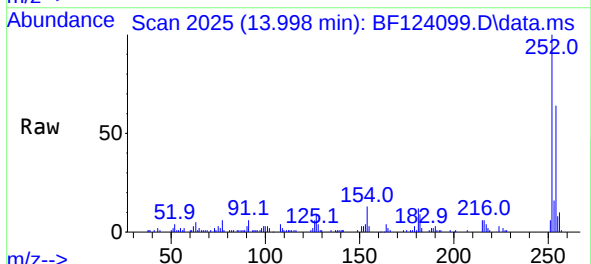
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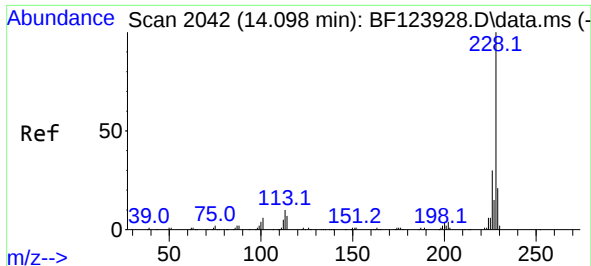
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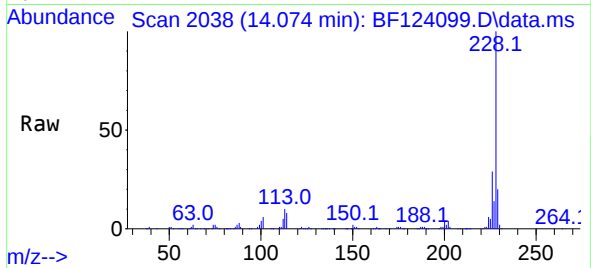
#82
3,3'-Dichlorobenzidine
Concen: 25.13 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:252 Resp: 54783
Ion Ratio Lower Upper
252 100
254 64.1 51.1 76.7
126 6.5 7.7 11.5#





#83
Chrysene
Concen: 42.13 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

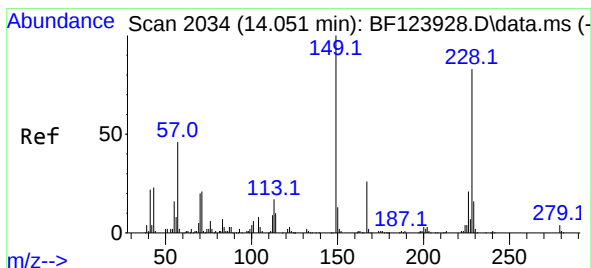
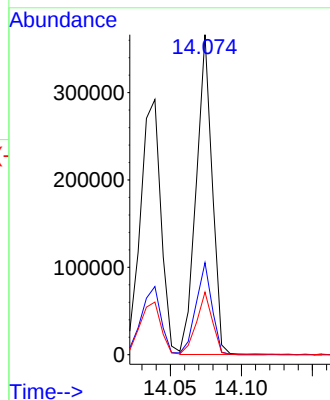
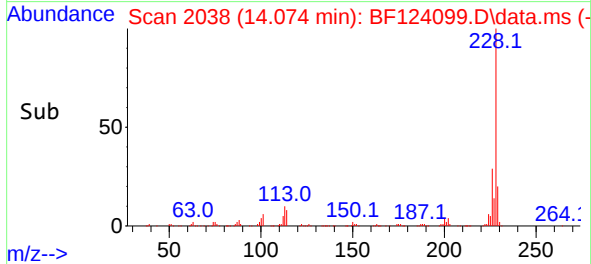


Tgt Ion:228 Resp: 284298
Ion Ratio Lower Upper
228 100
226 28.8 24.3 36.5
229 19.5 16.2 24.2

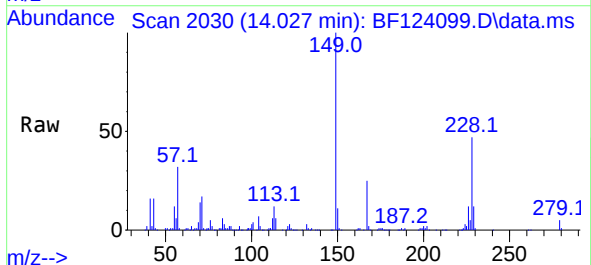
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ClientSampleId :
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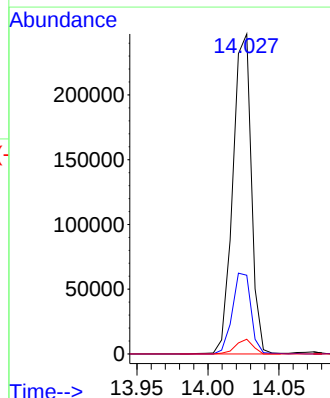
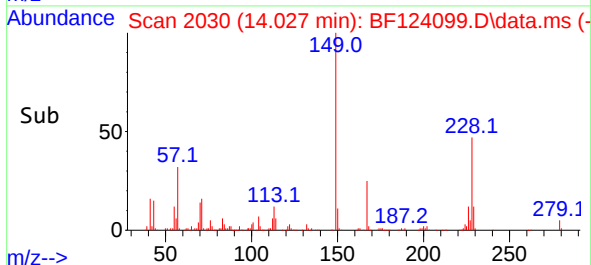
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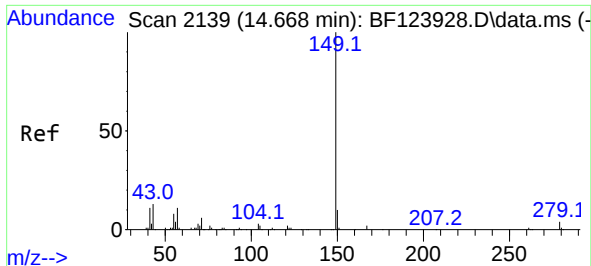


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.98 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

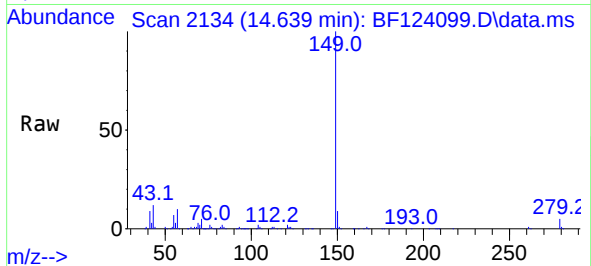


Tgt Ion:149 Resp: 223929
Ion Ratio Lower Upper
149 100
167 24.6 21.8 32.6
279 4.6 3.3 4.9

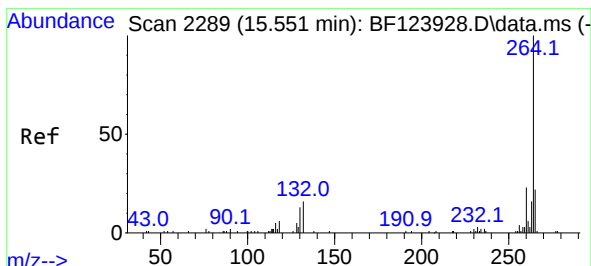
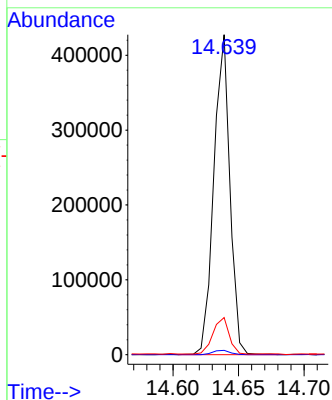
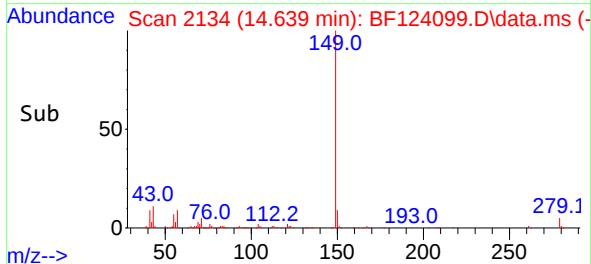




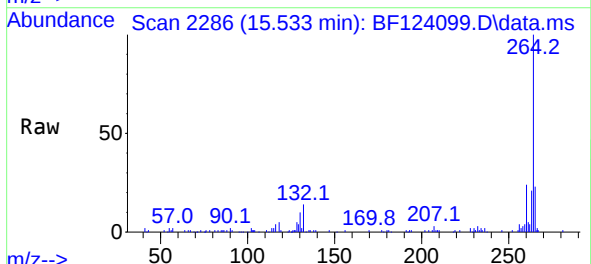
#85
Di-n-octyl phthalate
Concen: 50.31 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53



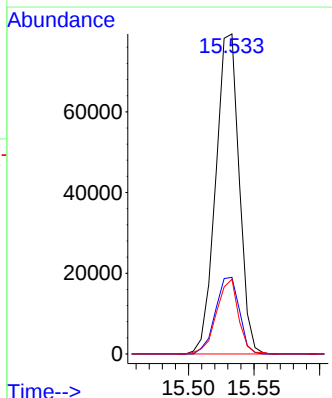
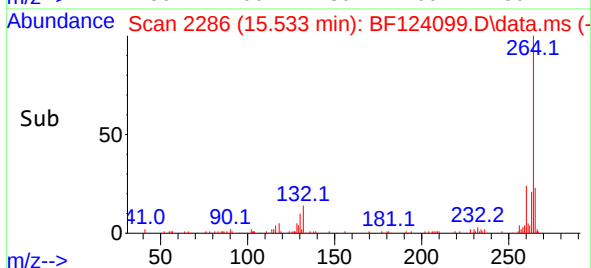
Tgt Ion:149 Resp: 362511
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.5 11.8 17.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.006 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53



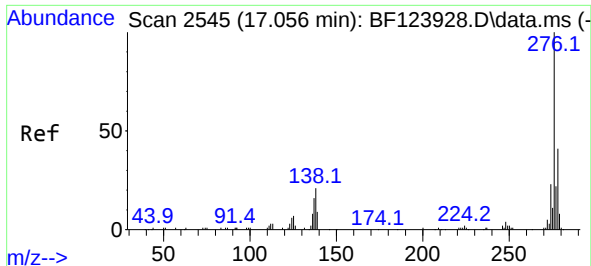
Tgt Ion:264 Resp: 98434
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 23.3 17.8 26.8



Instrument :
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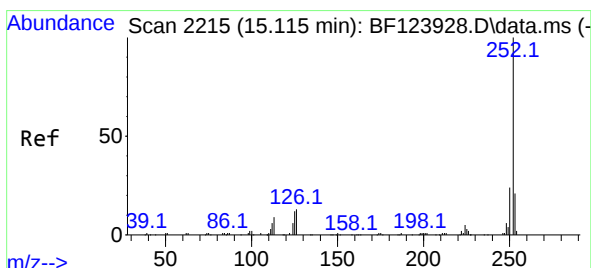
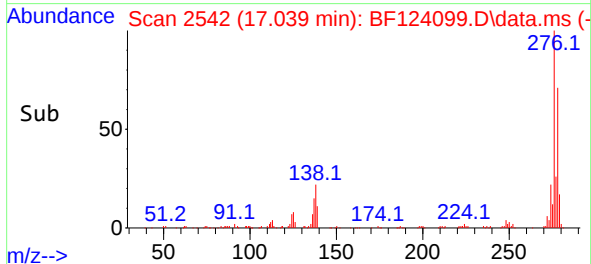
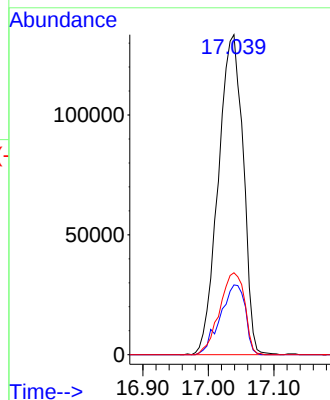
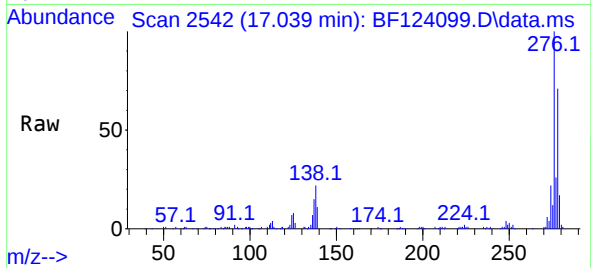
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.24 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.006 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion: 276 Resp: 351499
Ion Ratio Lower Upper
276 100
138 22.0 16.2 24.2
277 25.8 20.1 30.1

Instrument :
BNA_F
ClientSampleId :
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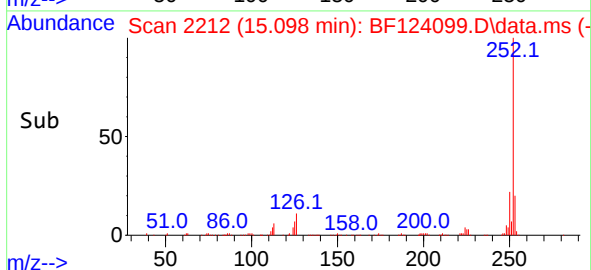
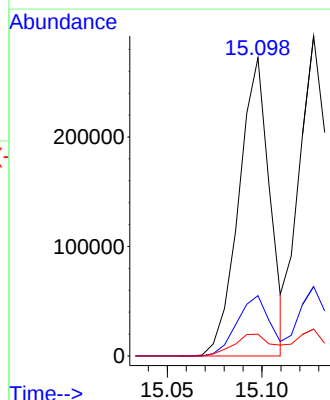
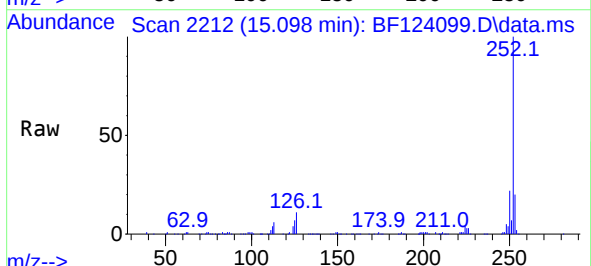
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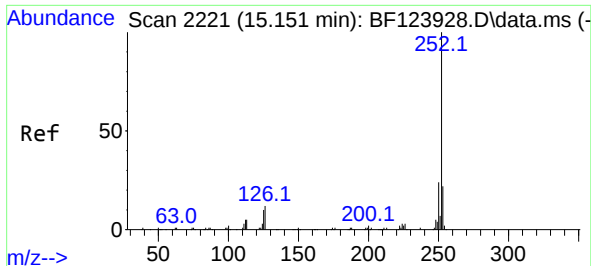
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#88
Benzo(b)fluoranthene
Concen: 40.58 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion: 252 Resp: 309019
Ion Ratio Lower Upper
252 100
253 20.2 18.1 27.1
125 7.3 6.2 9.4





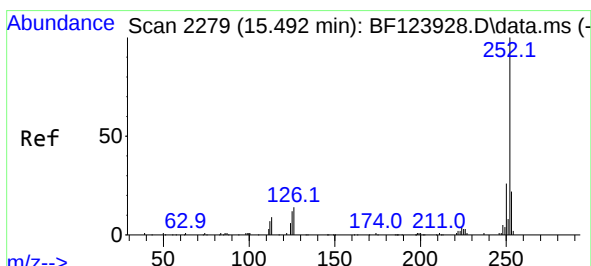
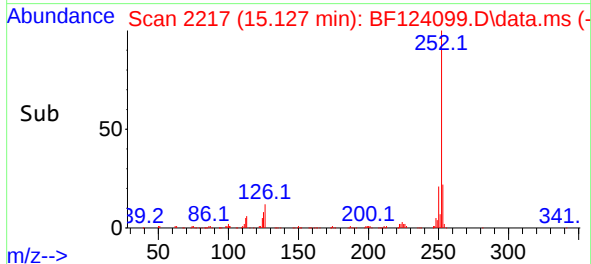
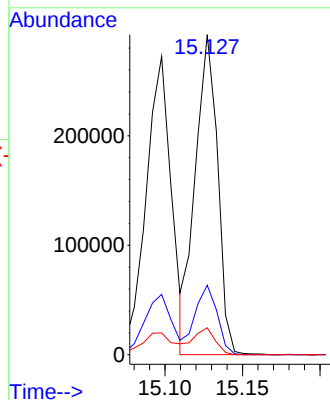
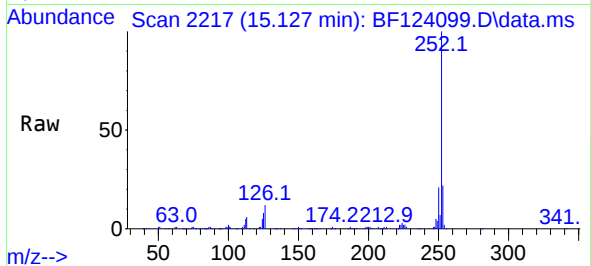
#89
Benzo(k)fluoranthene
Concen: 42.25 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:	252	Resp:	293190
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.9	26.9
125	8.4	7.0	10.6

Instrument :
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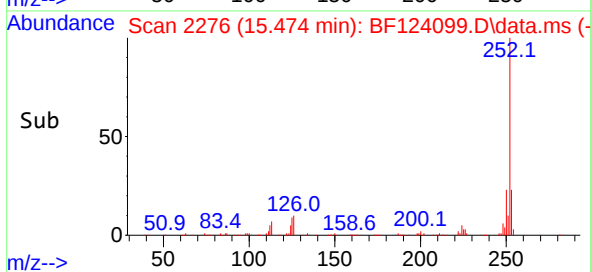
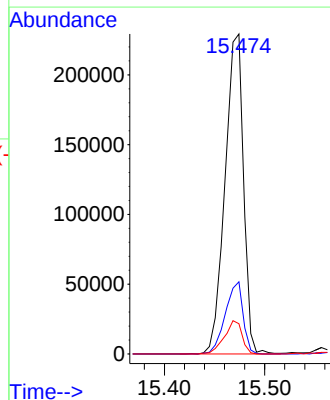
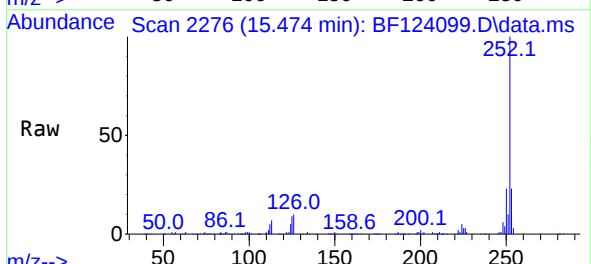
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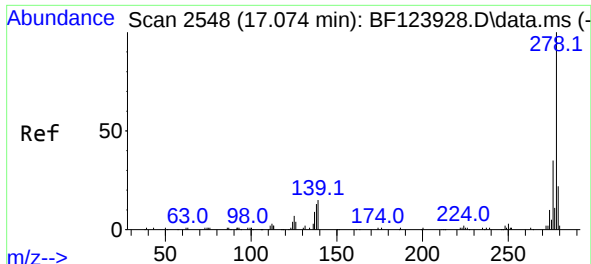
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#90
Benzo(a)pyrene
Concen: 44.57 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.006 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion:	252	Resp:	293403
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.4	27.6
125	9.5	8.0	12.0





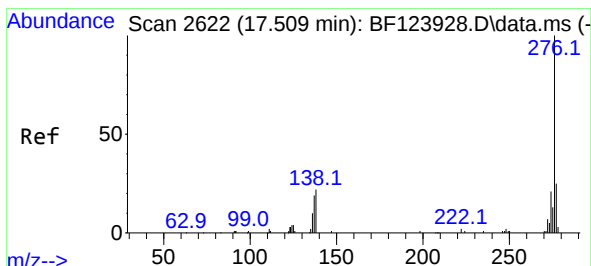
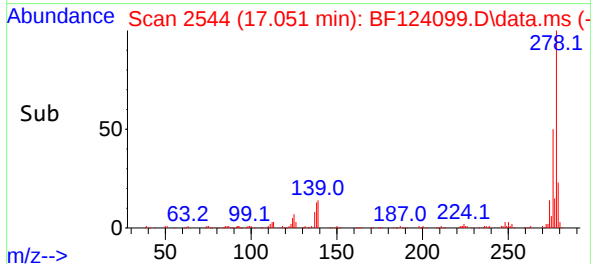
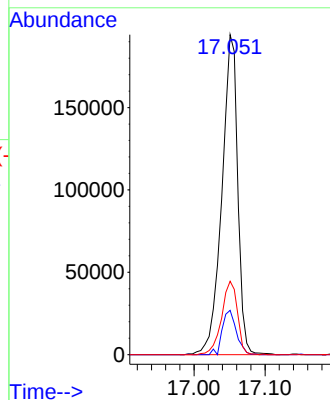
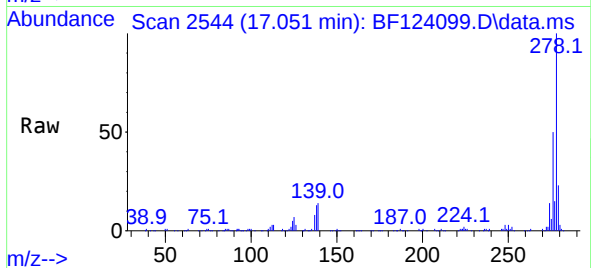
#91
Dibenzo(a,h)anthracene
Concen: 46.96 ng
RT: 17.051 min Scan# 2544
Delta R.T. 0.006 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion: 278 Resp: 300608
Ion Ratio Lower Upper
278 100
139 13.9 10.2 15.2
279 23.0 19.4 29.0

Instrument :
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ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 45.22 ng
RT: 17.492 min Scan# 2619
Delta R.T. 0.006 min
Lab File: BF124099.D
Acq: 27 May 2021 18:53

Tgt Ion: 276 Resp: 290298
Ion Ratio Lower Upper
276 100
277 23.6 18.2 27.2
138 18.8 13.8 20.6

