

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
 Data File : BF124100.D
 Acq On : 27 May 2021 19:26
 Operator : JU/CG
 Sample : M2537-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: May 28 03:06:29 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	43141	20.00	ng	0.00
21) Naphthalene-d8	8.163	136	164814	20.00	ng	# 0.00
39) Acenaphthene-d10	9.916	164	92584	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	153069	20.00	ng	0.00
76) Chrysene-d12	14.045	240	97663	20.00	ng	0.00
86) Perylene-d12	15.527	264	94138	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	318355	103.61	ng	0.02
7) Phenol-d6	6.516	99	404269	101.42	ng	0.00
23) Nitrobenzene-d5	7.445	82	302900	79.18	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	135835	122.15	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	547759	72.81	ng	0.00
79) Terphenyl-d14	12.992	244	518816	80.46	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	46475	34.44	ng	99
3) Pyridine	3.475	79	115010	33.02	ng	96
4) n-Nitrosodimethylamine	3.428	42	83817	37.05	ng	90
6) Aniline	6.540	93	138329	30.57	ng	97
8) 2-Chlorophenol	6.663	128	137628	43.04	ng	96
9) Benzaldehyde	6.428	77	100941	58.52	ng	92
10) Phenol	6.528	94	177137	43.97	ng	90
11) bis(2-Chloroethyl)ether	6.616	93	135416	43.25	ng	89
12) 1,3-Dichlorobenzene	6.822	146	158999	42.68	ng	95
13) 1,4-Dichlorobenzene	6.898	146	162555	42.65	ng	93
14) 1,2-Dichlorobenzene	7.051	146	152427	42.80	ng	96
15) Benzyl Alcohol	7.022	79	141359	41.06	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.157	45	227059	36.02	ng	93
17) 2-Methylphenol	7.134	107	110998	42.81	ng	92
18) Hexachloroethane	7.392	117	66249	46.90	ng	# 90
19) n-Nitroso-di-n-propyla...	7.292	70	116969	43.43	ng	90
20) 3+4-Methylphenols	7.287	107	144285	42.24	ng	# 82
22) Acetophenone	7.287	105	206134	44.04	ng	# 88
24) Nitrobenzene	7.463	77	164727	42.12	ng	96
25) Isophorone	7.698	82	288101	39.15	ng	97
26) 2-Nitrophenol	7.775	139	75514	51.32	ng	97
27) 2,4-Dimethylphenol	7.816	122	121120	42.99	ng	92
28) bis(2-Chloroethoxy)met...	7.910	93	164271	44.40	ng	99
29) 2,4-Dichlorophenol	8.022	162	122983	43.13	ng	93
30) 1,2,4-Trichlorobenzene	8.104	180	138491	43.20	ng	99
31) Naphthalene	8.186	128	393999	40.39	ng	98
32) Benzoic acid	7.939	122	52665	34.06	ng	84
33) 4-Chloroaniline	8.228	127	35363	9.52	ng	98
34) Hexachlorobutadiene	8.304	225	94937	45.23	ng	99
35) Caprolactam	8.604	113	21377	27.53	ng	# 88
36) 4-Chloro-3-methylphenol	8.716	107	126750	40.64	ng	# 85
37) 2-Methylnaphthalene	8.875	142	270698	40.95	ng	98
38) 1-Methylnaphthalene	8.975	142	247853	40.18	ng	96
40) 1,2,4,5-Tetrachloroben...	9.045	216	150880	45.18	ng	96
41) Hexachlorocyclopentadiene	9.033	237	171685	80.84	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	90424	41.73	ng	97

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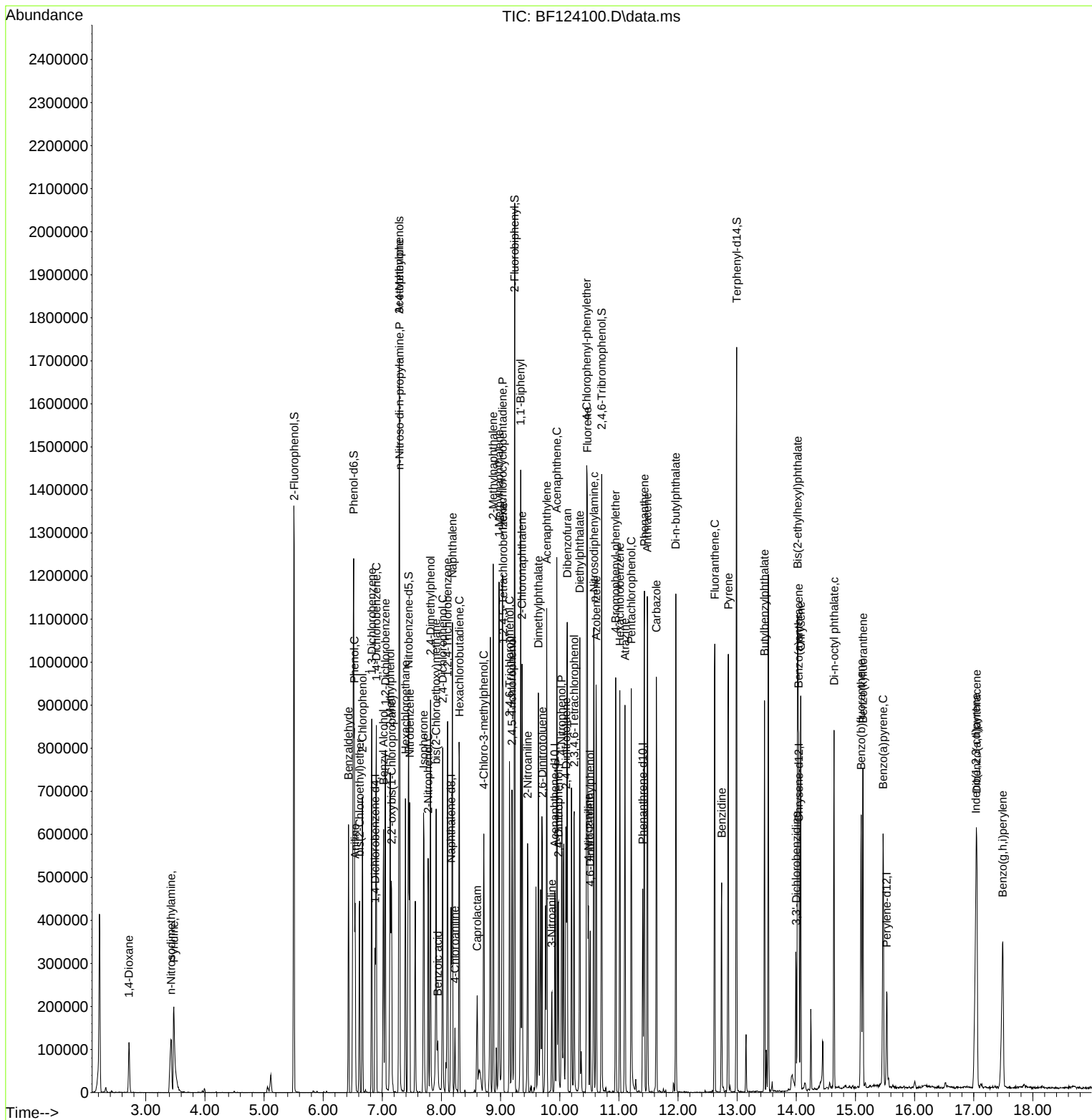
Instrument :
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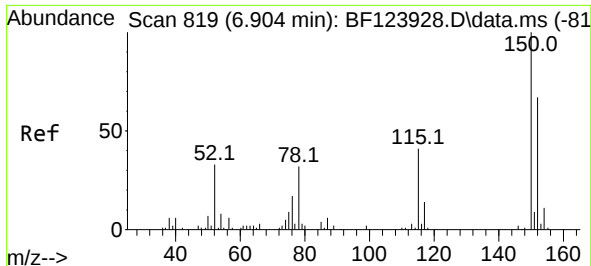
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	93496	41.54	ng	96
46) 1,1'-Biphenyl	9.339	154	345300	42.34	ng	99
47) 2-Chloronaphthalene	9.363	162	266455	41.14	ng	97
48) 2-Nitroaniline	9.457	65	99231	45.37	ng	95
49) Acenaphthylene	9.780	152	390369	40.79	ng	97
50) Dimethylphthalate	9.639	163	320339	43.33	ng	100
51) 2,6-Dinitrotoluene	9.704	165	70811	47.36	ng	# 79
52) Acenaphthene	9.951	154	244374	37.30	ng	96
53) 3-Nitroaniline	9.869	138	27336	18.40	ng	97
54) 2,4-Dinitrophenol	9.980	184	52577	66.75	ng	90
55) Dibenzofuran	10.128	168	383986	40.81	ng	97
56) 4-Nitrophenol	10.033	139	95667	77.84	ng	91
57) 2,4-Dinitrotoluene	10.110	165	90784	49.51	ng	94
58) Fluorene	10.469	166	297124	41.91	ng	92
59) 2,3,4,6-Tetrachlorophenol	10.245	232	71291	38.52	ng	# 99
60) Diethylphthalate	10.339	149	324226	44.28	ng	96
61) 4-Chlorophenyl-phenyle...	10.457	204	154962	43.61	ng	97
62) 4-Nitroaniline	10.486	138	60321	40.82	ng	# 79
63) Azobenzene	10.616	77	321461	39.48	ng	93
65) 4,6-Dinitro-2-methylph...	10.516	198	39763	41.19	ng	# 71
66) n-Nitrosodiphenylamine	10.580	169	257330	44.00	ng	98
67) 4-Bromophenyl-phenylether	10.945	248	90612	45.04	ng	# 84
68) Hexachlorobenzene	11.016	284	109597	48.80	ng	98
69) Atrazine	11.104	200	90513	54.79	ng	95
70) Pentachlorophenol	11.210	266	98454	73.95	ng	95
71) Phenanthrene	11.433	178	419420	43.23	ng	98
72) Anthracene	11.480	178	432544	44.00	ng	98
73) Carbazole	11.633	167	347610	40.42	ng	97
74) Di-n-butylphthalate	11.963	149	482067	44.79	ng	99
75) Fluoranthene	12.621	202	403164	40.14	ng	96
77) Benzidine	12.739	184	163159	69.24	ng	# 96
78) Pyrene	12.851	202	388010	44.75	ng	97
80) Butylbenzylphthalate	13.463	149	163526	48.10	ng	97
81) Benzo(a)anthracene	14.039	228	288497	40.85	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	57623	26.26	ng	93
83) Chrysene	14.074	228	277301	40.82	ng	95
84) Bis(2-ethylhexyl)phtha...	14.021	149	228854	47.70	ng	94
85) Di-n-octyl phthalate	14.639	149	339748	46.84	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.039	276	350079	48.15	ng	98
88) Benzo(b)fluoranthene	15.098	252	290672	39.92	ng	97
89) Benzo(k)fluoranthene	15.127	252	279186	42.07	ng	96
90) Benzo(a)pyrene	15.468	252	280394	44.54	ng	98
91) Dibenzo(a,h)anthracene	17.051	278	293272	47.90	ng	98
92) Benzo(g,h,i)perylene	17.492	276	288334	46.96	ng	97

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

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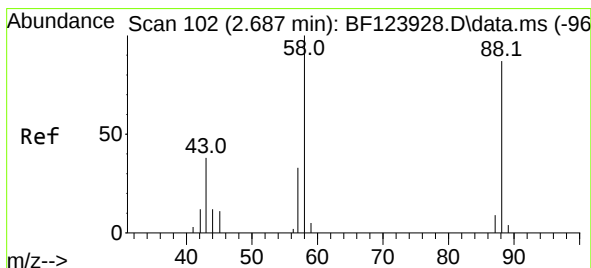
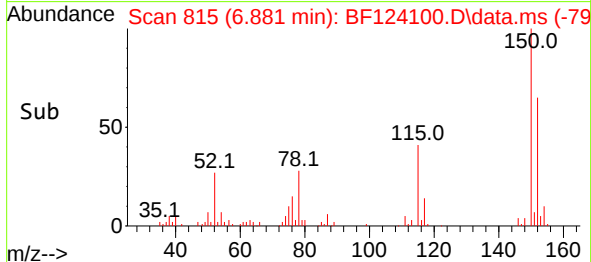
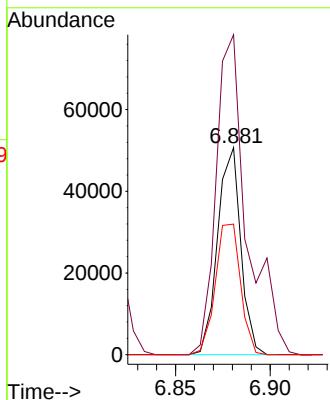
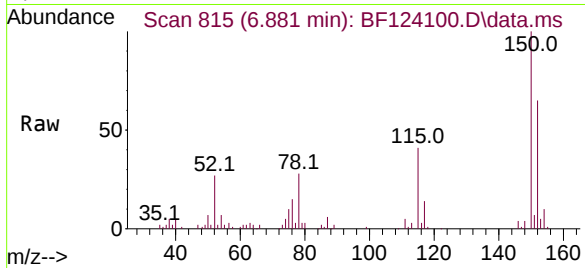




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.881 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: BF124100.D
 Acq: 27 May 2021 19:26

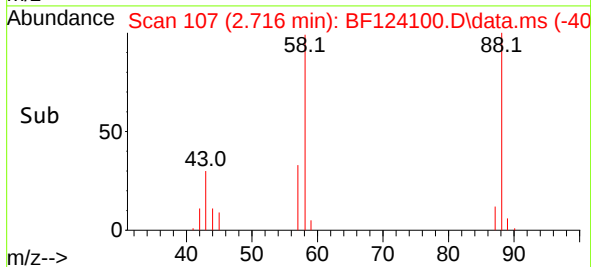
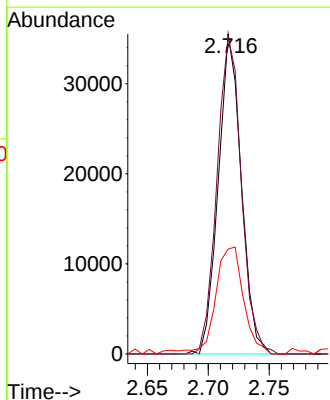
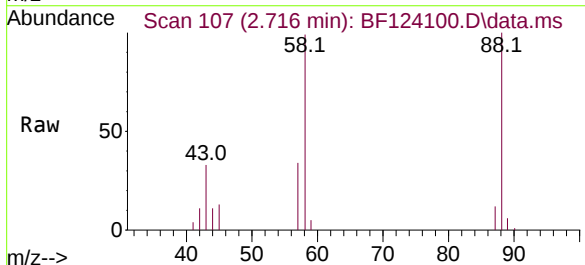
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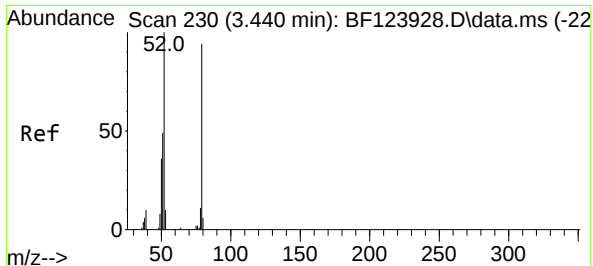
Tgt Ion:152 Resp: 43141
 Ion Ratio Lower Upper
 152 100
 150 154.6 127.0 190.6
 115 63.1 54.3 81.5



#2
 1,4-Dioxane
 Concen: 34.44 ng
 RT: 2.716 min Scan# 107
 Delta R.T. 0.094 min
 Lab File: BF124100.D
 Acq: 27 May 2021 19:26

Tgt Ion: 88 Resp: 46475
 Ion Ratio Lower Upper
 88 100
 58 105.5 83.8 125.8
 43 41.3 32.2 48.4

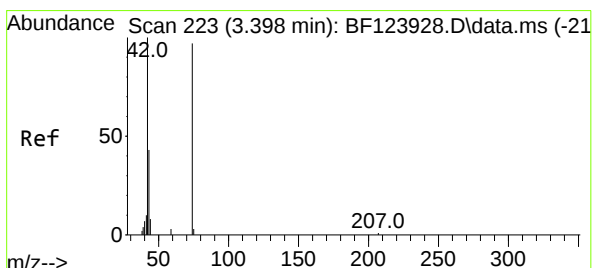
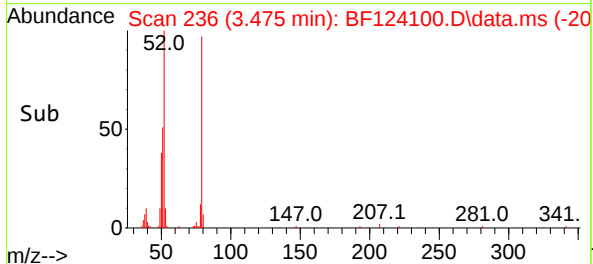
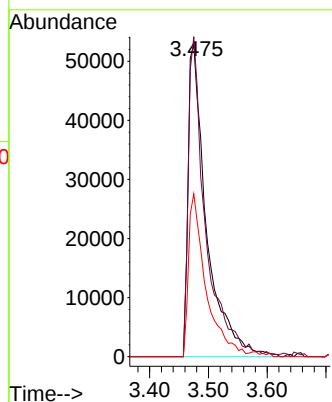
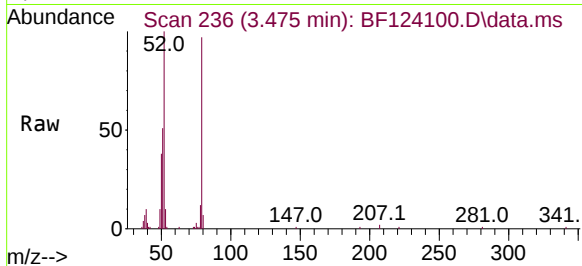




#3
Pyridine
Concen: 33.02 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.088 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

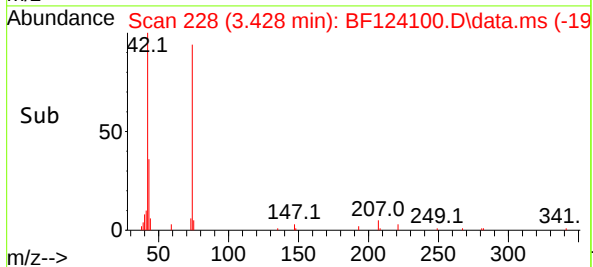
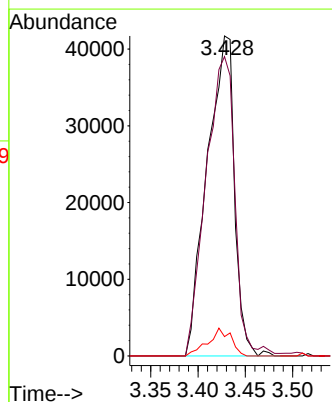
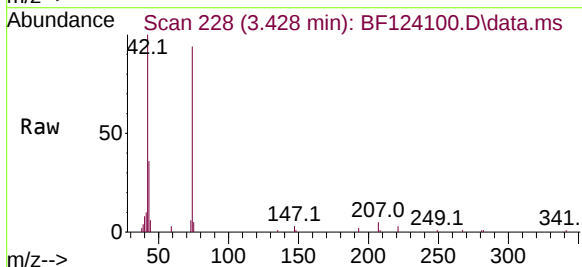
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

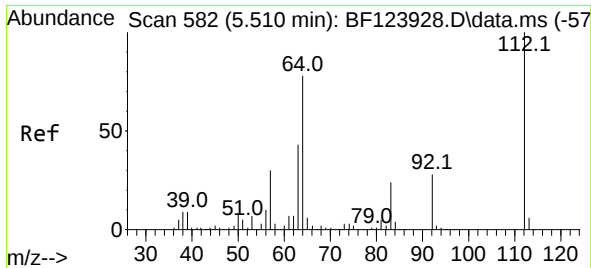
Tgt Ion: 79 Resp: 115010
Ion Ratio Lower Upper
79 100
52 102.6 87.4 131.0
51 52.2 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 37.05 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.094 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion: 42 Resp: 83817
Ion Ratio Lower Upper
42 100
74 93.5 83.5 125.3
44 6.0 5.7 8.5

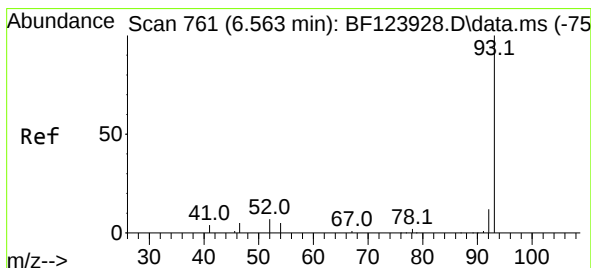
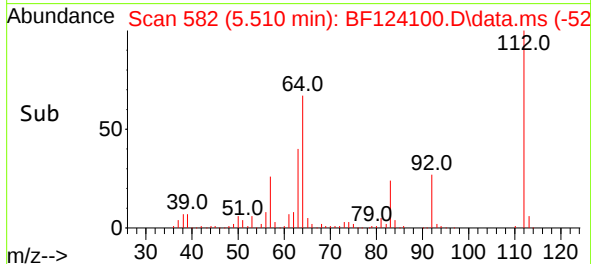
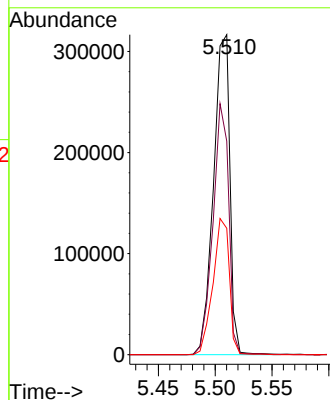
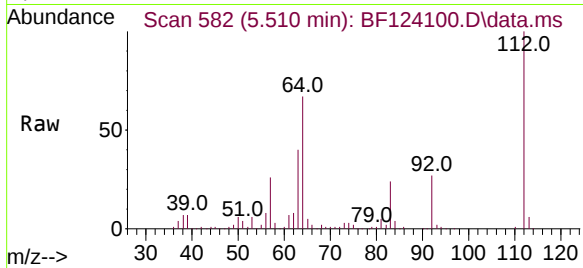




#5
2-Fluorophenol
Concen: 103.61 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.018 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

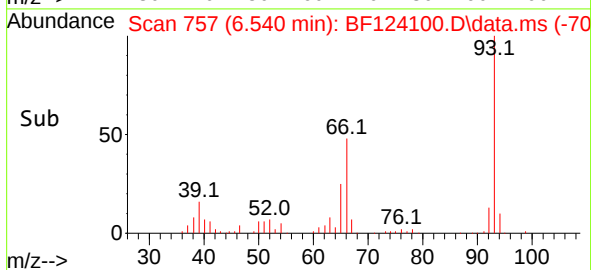
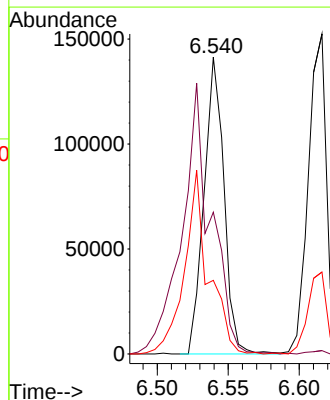
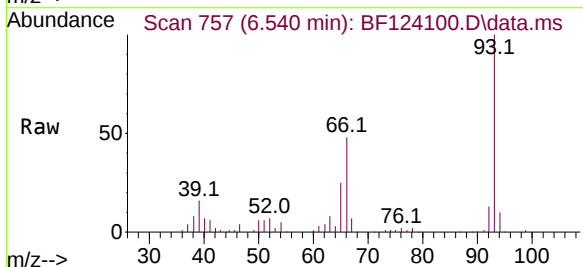
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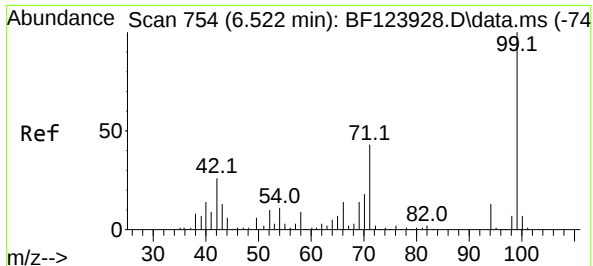
Tgt Ion:112 Resp: 318355
Ion Ratio Lower Upper
112 100
64 66.7 61.4 92.0
63 39.5 33.0 49.4



#6
Aniline
Concen: 30.57 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion: 93 Resp: 138329
Ion Ratio Lower Upper
93 100
66 47.8 36.4 54.6
65 24.8 19.4 29.0

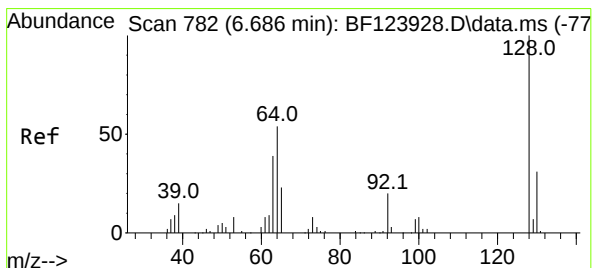
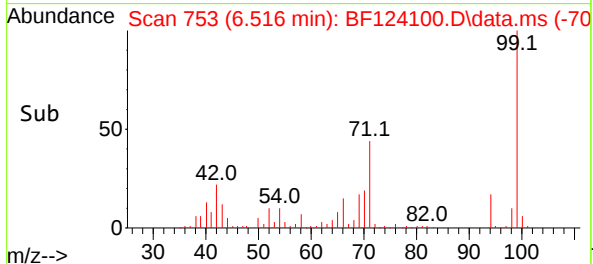
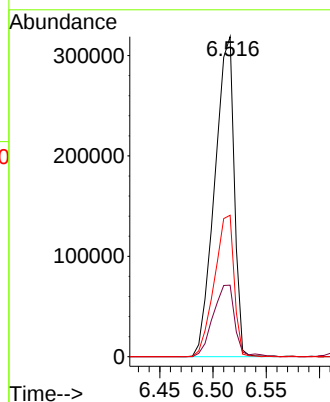
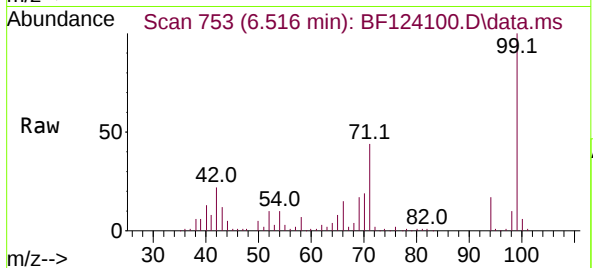




#7
Phenol-d6
Concen: 101.42 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

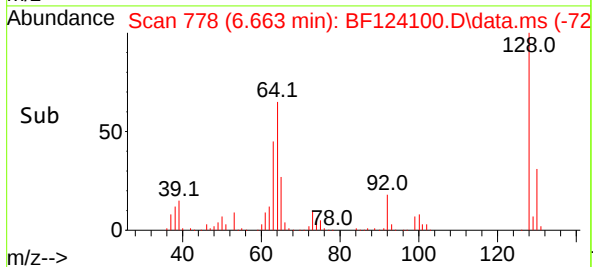
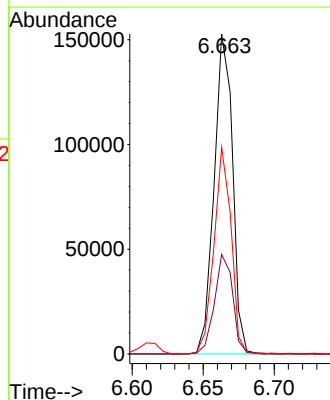
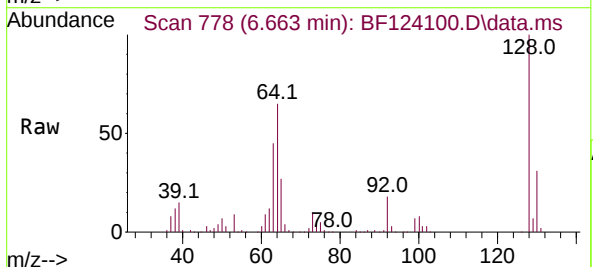
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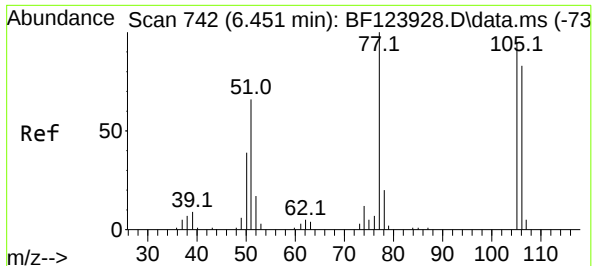
Tgt Ion: 99 Resp: 404269
Ion Ratio Lower Upper
99 100
42 22.4 19.8 29.8
71 44.2 31.1 46.7



#8
2-Chlorophenol
Concen: 43.04 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:128 Resp: 137628
Ion Ratio Lower Upper
128 100
130 31.1 12.6 52.6
64 64.6 41.5 81.5

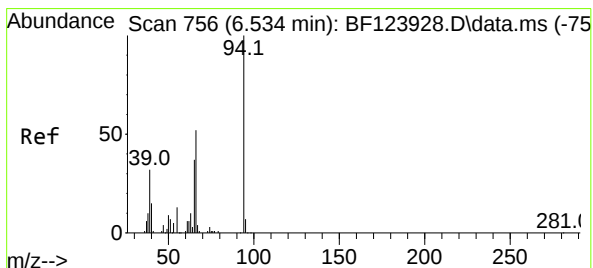
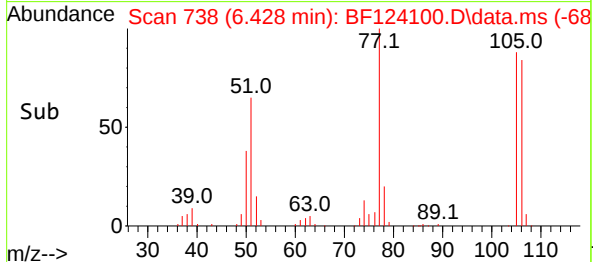
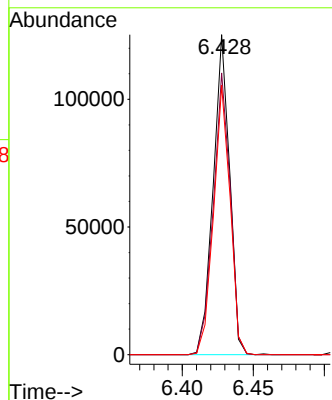
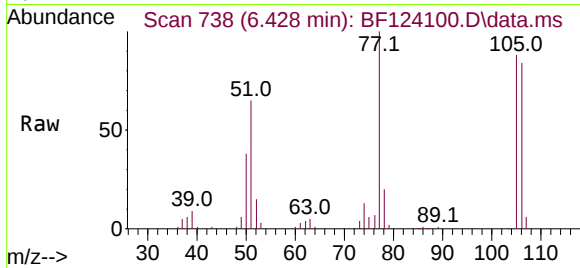




#9
Benzaldehyde
Concen: 58.52 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

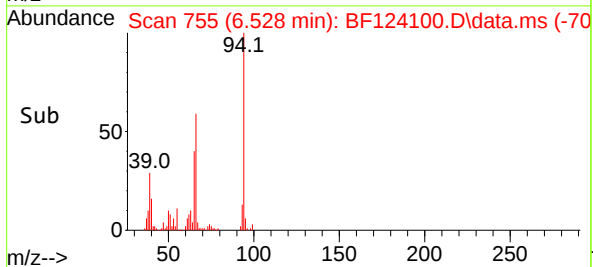
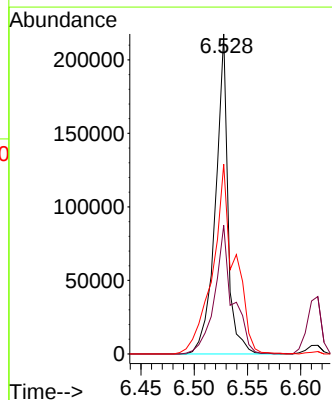
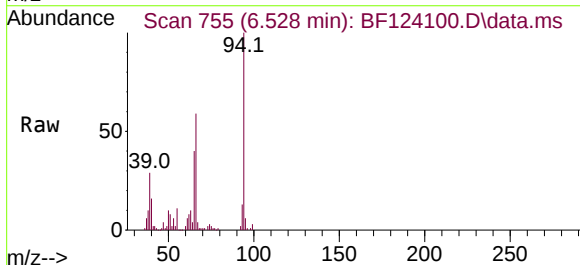
Instrument :
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ClientSampleId :
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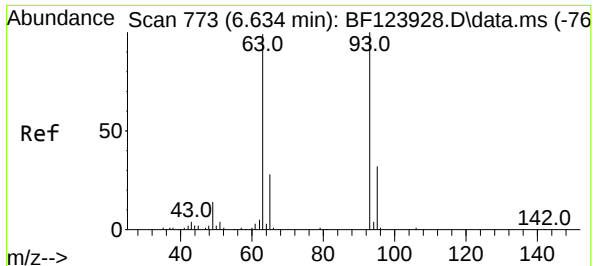
Tgt Ion:	77	Resp:	100941
Ion	Ratio	Lower	Upper
77	100		
105	88.0	75.2	115.2
106	84.2	71.6	111.6



#10
Phenol
Concen: 43.97 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:	94	Resp:	177137
Ion	Ratio	Lower	Upper
94	100		
65	40.2	18.1	58.1
66	59.3	29.0	69.0

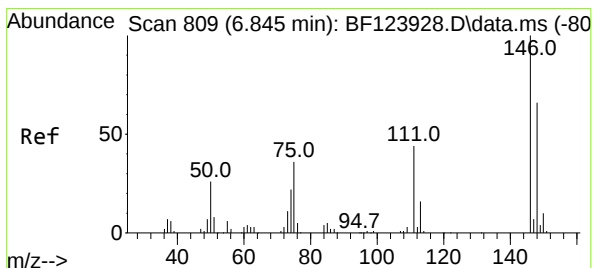
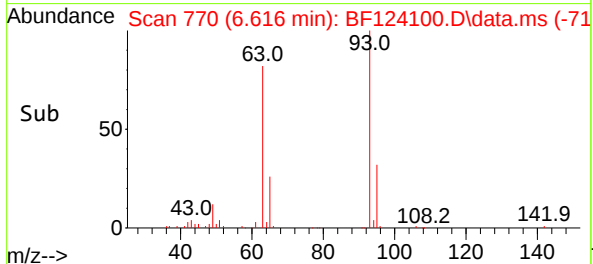
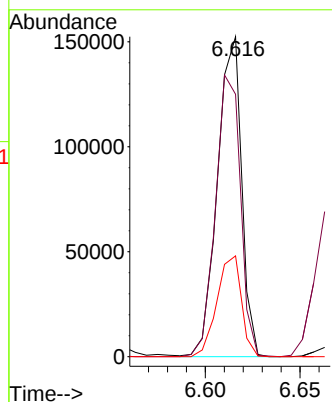
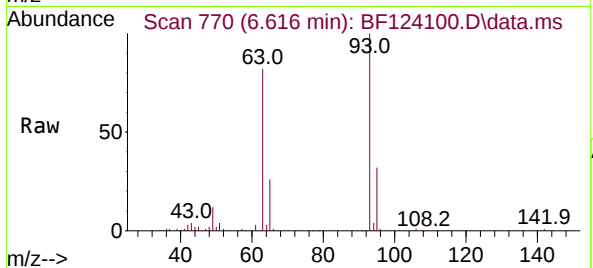




#11
bis(2-Chloroethyl)ether
Concen: 43.25 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

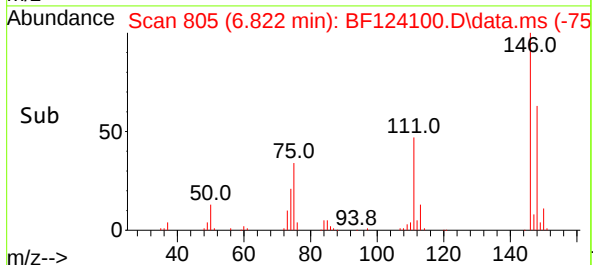
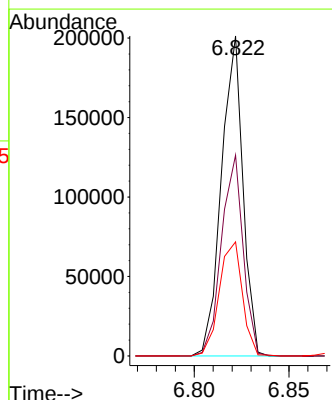
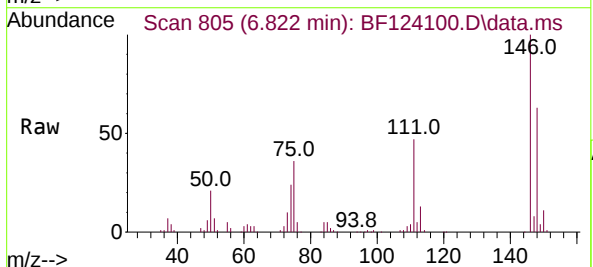
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

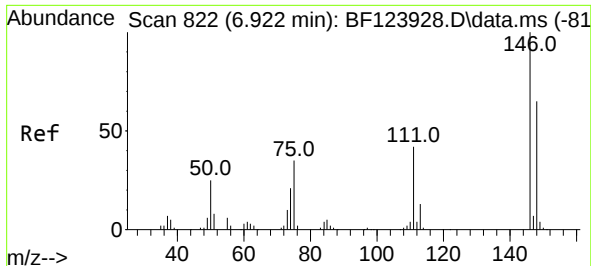
Tgt Ion: 93 Resp: 135416
Ion Ratio Lower Upper
93 100
63 82.0 76.1 116.1
95 31.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 42.68 ng
RT: 6.822 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:146 Resp: 158999
Ion Ratio Lower Upper
146 100
148 62.8 50.9 76.3
75 35.6 34.2 51.4

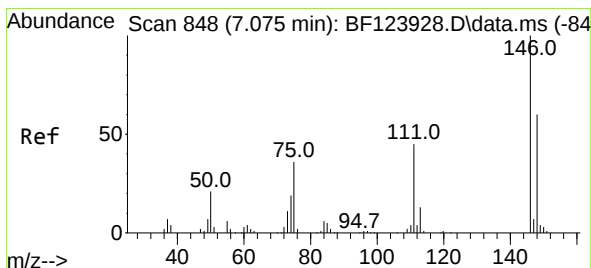
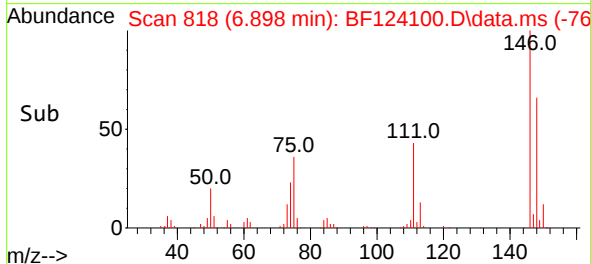
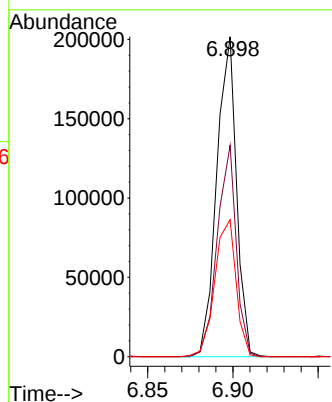
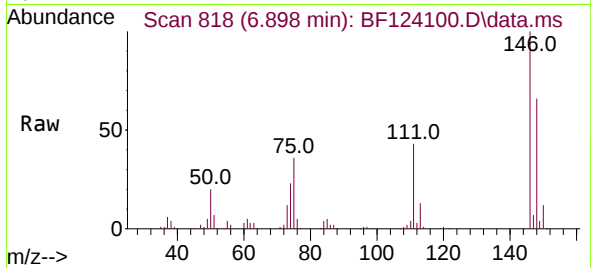




#13
1,4-Dichlorobenzene
Concen: 42.65 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

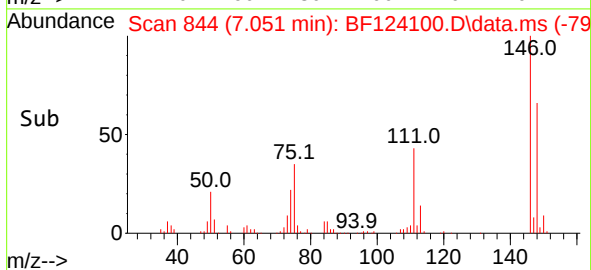
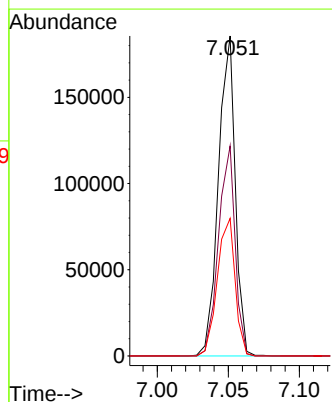
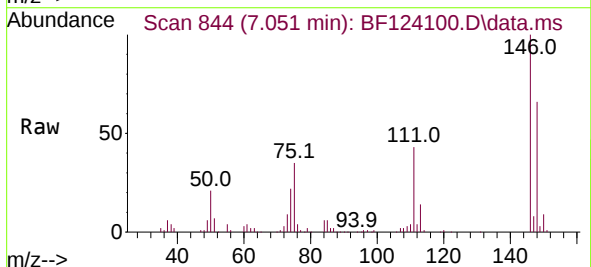
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

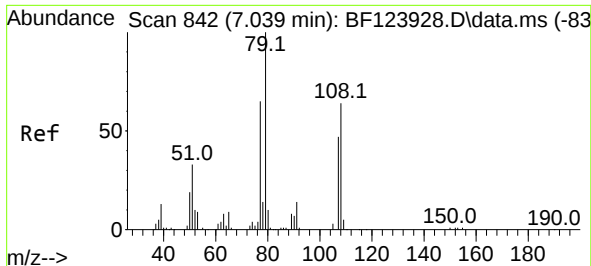
Tgt Ion:146 Resp: 162555
Ion Ratio Lower Upper
146 100
148 66.1 49.9 74.9
111 42.8 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 42.80 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:146 Resp: 152427
Ion Ratio Lower Upper
146 100
148 65.6 51.6 77.4
111 43.0 38.4 57.6





#15

Benzyl Alcohol

Concen: 41.06 ng

RT: 7.022 min Scan# 839

Delta R.T. 0.006 min

Lab File: BF124100.D

Acq: 27 May 2021 19:26

Tgt Ion: 79 Resp: 141359

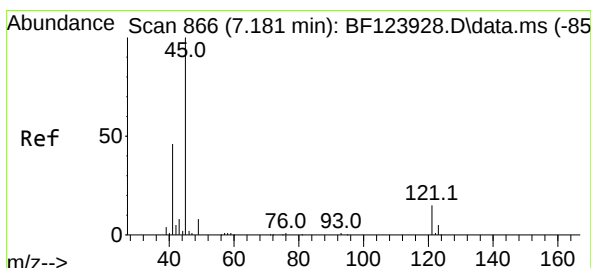
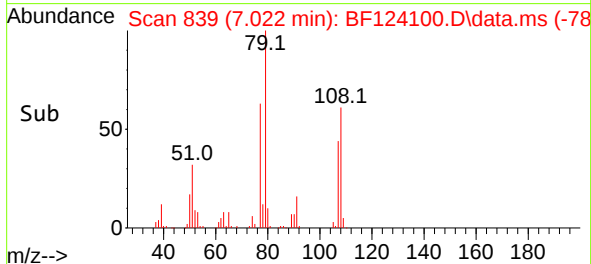
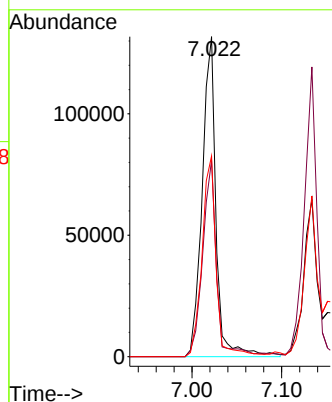
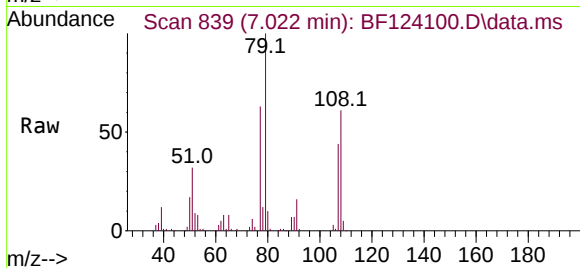
Ion	Ratio	Lower	Upper
79	100		
108	61.3	55.8	83.8
77	62.7	49.9	74.9

Instrument :

BNA_F

ClientSampleId :

FK-BPM-04-016-ABCDMSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.02 ng

RT: 7.157 min Scan# 862

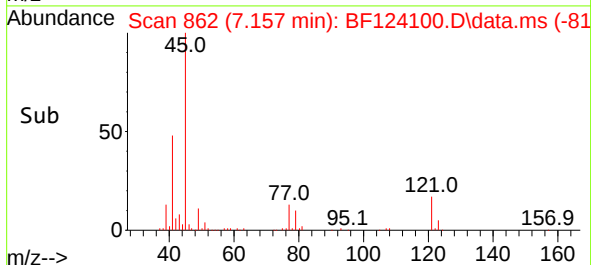
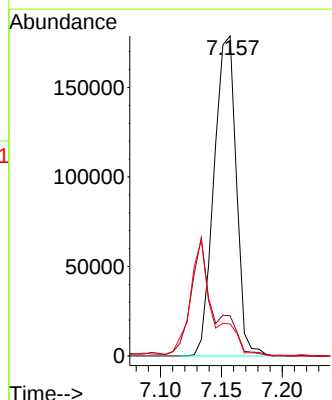
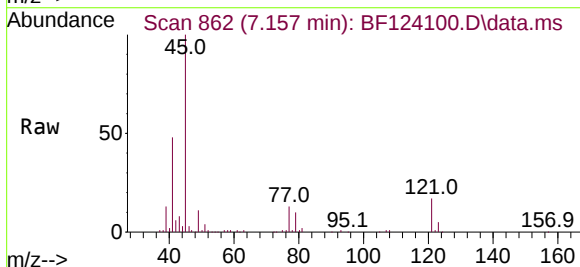
Delta R.T. 0.000 min

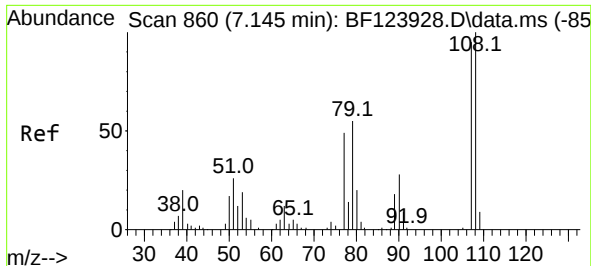
Lab File: BF124100.D

Acq: 27 May 2021 19:26

Tgt Ion: 45 Resp: 227059

Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	30.0
79	10.0	0.0	27.3

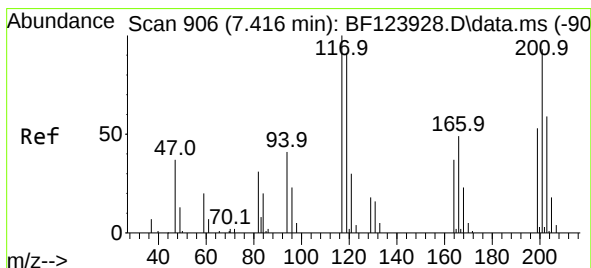
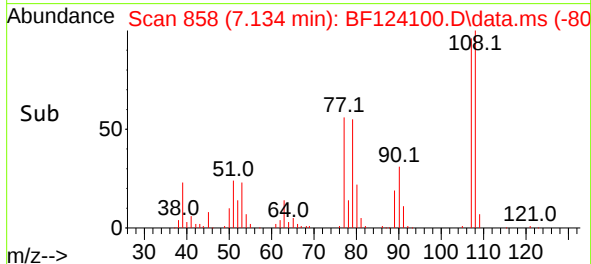
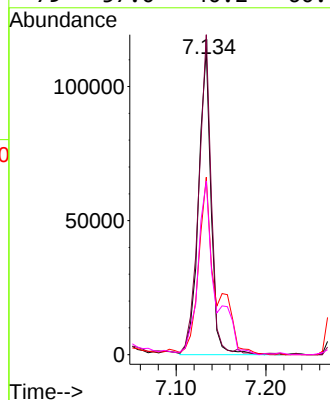
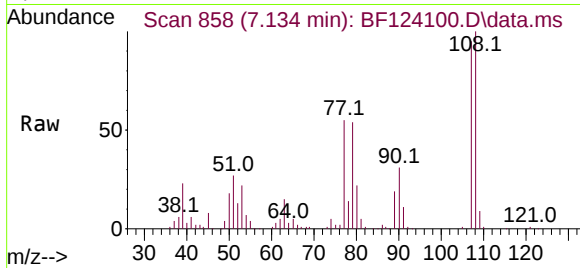




#17
2-Methylphenol
Concen: 42.81 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.006 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

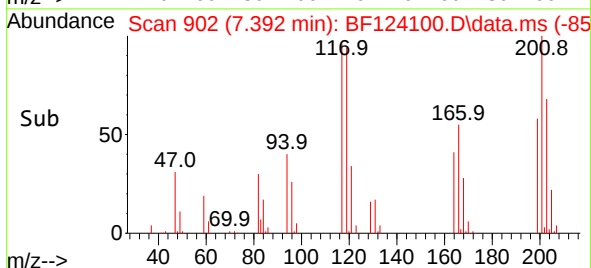
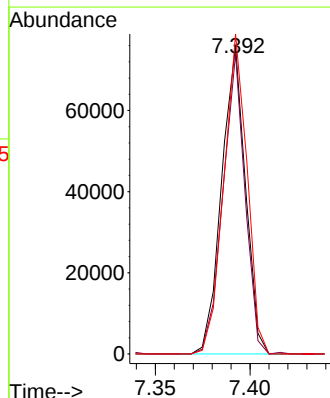
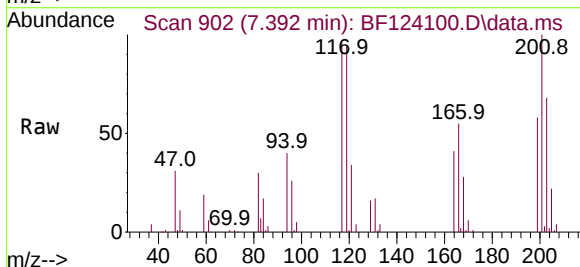
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

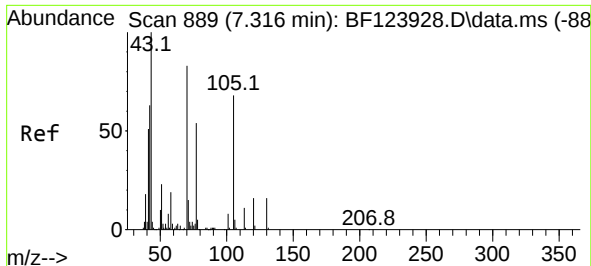
Tgt Ion:	107	Resp:	110998
Ion	Ratio	Lower	Upper
107	100		
108	105.0	89.8	134.8
77	58.2	40.9	61.3
79	57.0	40.2	60.4



#18
Hexachloroethane
Concen: 46.90 ng
RT: 7.392 min Scan# 902
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:	117	Resp:	66249
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.8	116.8
201	103.8	67.8	101.8#

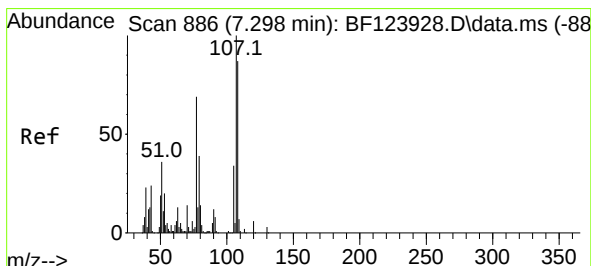
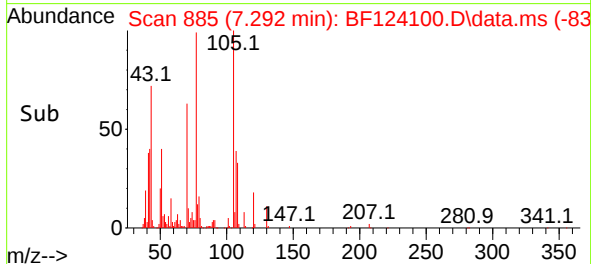
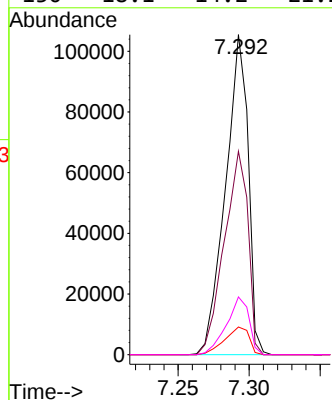
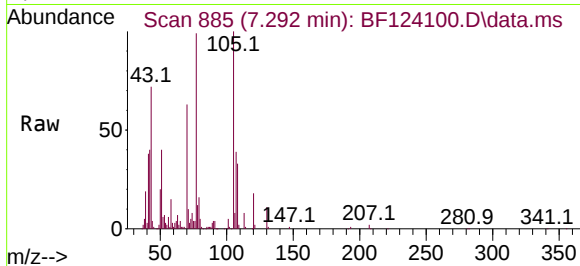




#19
n-Nitroso-di-n-propylamine
Concen: 43.43 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

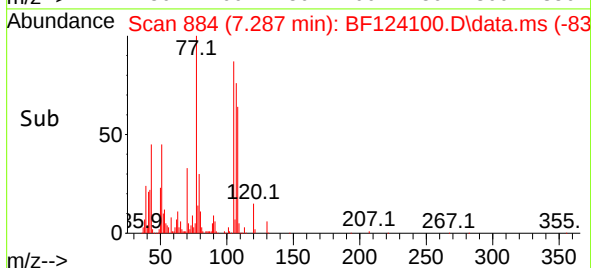
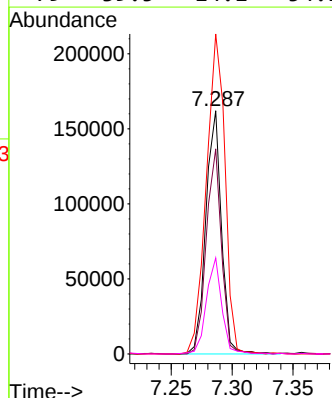
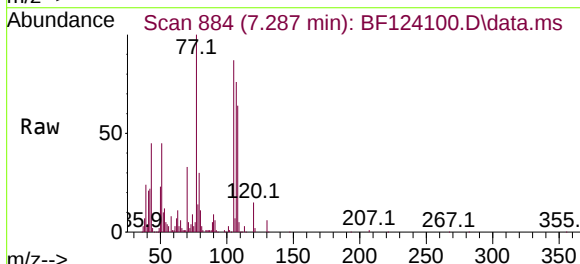
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

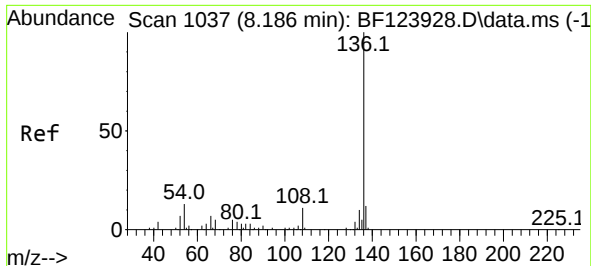
Tgt Ion:	70	Resp:	116969
Ion	Ratio	Lower	Upper
70	100		
42	63.5	60.1	90.1
101	8.7	7.4	11.2
130	18.1	14.2	21.2



#20
3+4-Methylphenols
Concen: 42.24 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:	107	Resp:	144285
Ion	Ratio	Lower	Upper
107	100		
108	84.4	71.5	111.5
77	131.6	82.0	122.0#
79	39.5	14.1	54.1

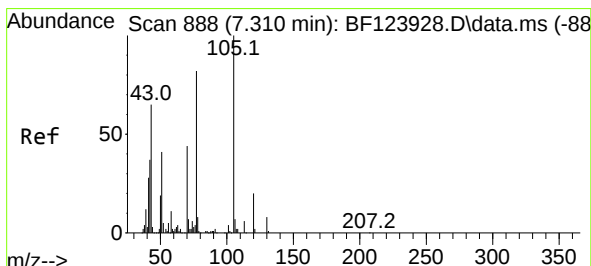
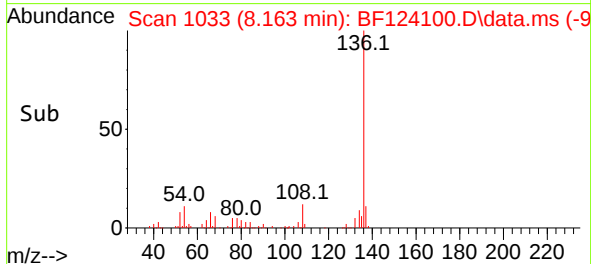
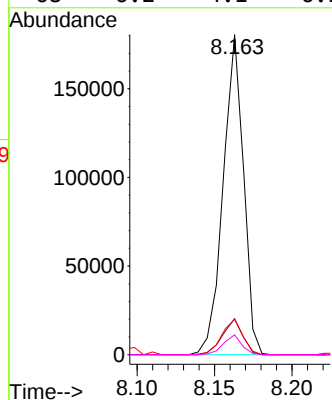
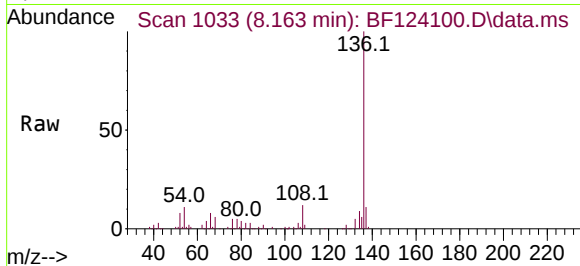




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

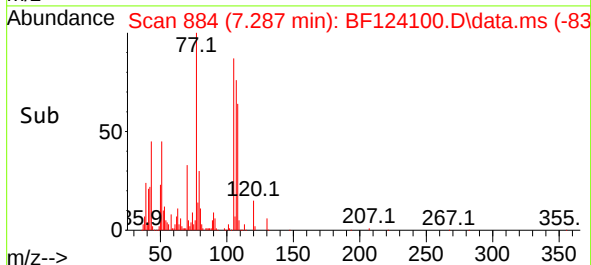
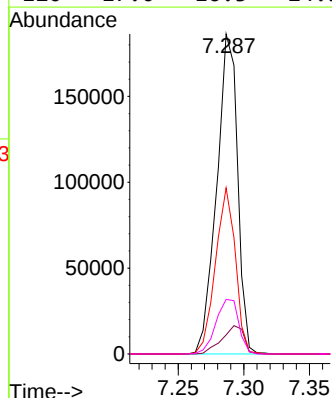
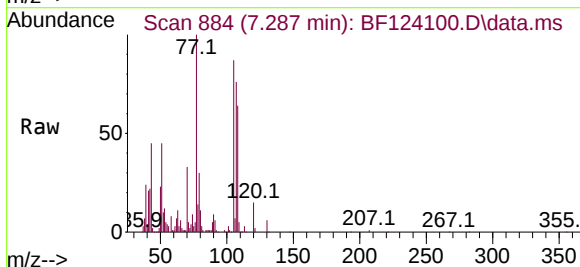
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

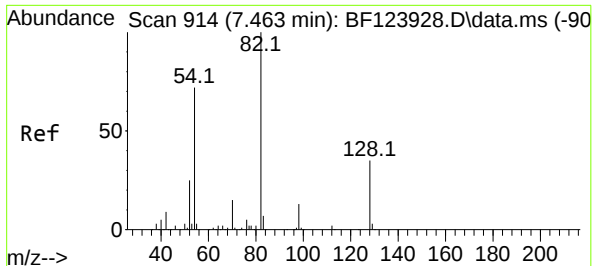
Tgt Ion:136	Resp: 164814
Ion Ratio	Lower Upper
136 100	
137 11.2	8.7 13.1
54 11.1	9.8 14.6
68 6.2	4.1 6.1#



#22
Acetophenone
Concen: 44.04 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:105	Resp: 206134
Ion Ratio	Lower Upper
105 100	
71 6.0	4.2 6.4
51 51.9	33.6 50.4#
120 17.0	16.3 24.5





#23

Nitrobenzene-d5

Concen: 79.18 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF124100.D

Acq: 27 May 2021 19:26

Instrument :

BNA_F

ClientSampleId :

FK-BPM-04-016-ABCDMSD

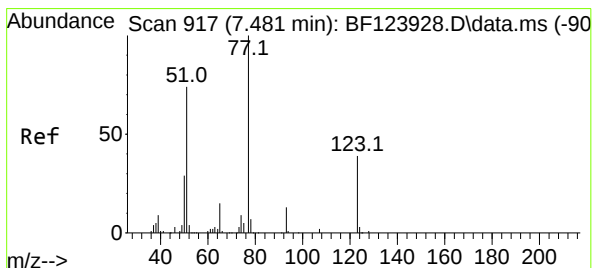
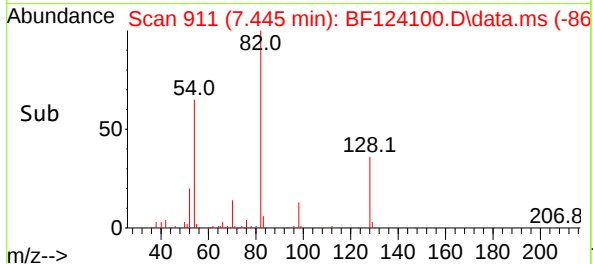
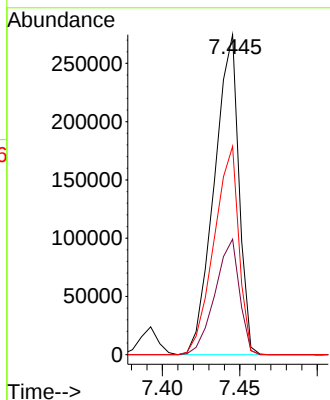
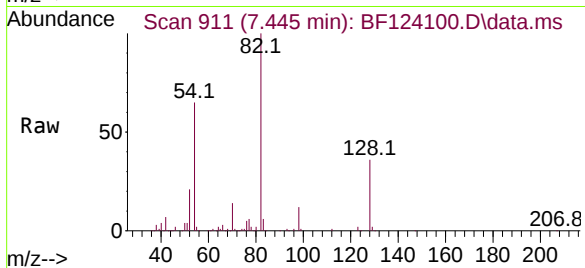
Tgt Ion: 82 Resp: 302900

Ion Ratio Lower Upper

82 100

128 36.1 29.4 44.2

54 65.1 54.1 81.1



#24

Nitrobenzene

Concen: 42.12 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF124100.D

Acq: 27 May 2021 19:26

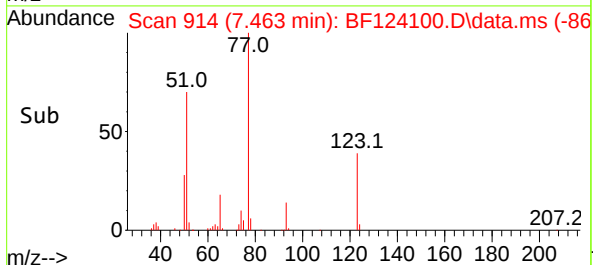
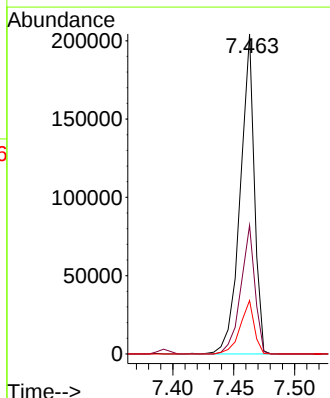
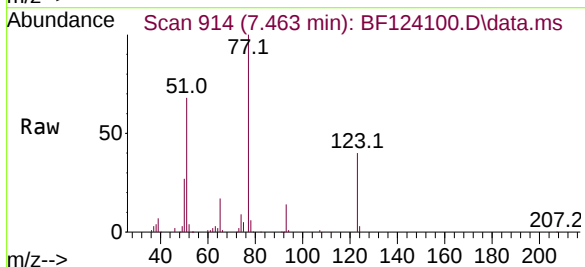
Tgt Ion: 77 Resp: 164727

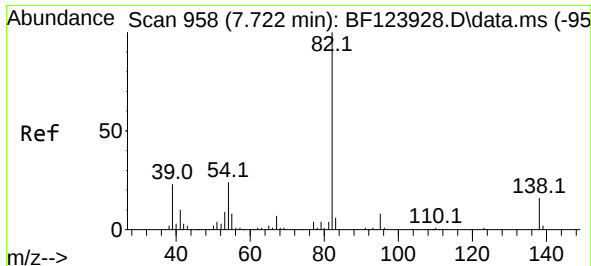
Ion Ratio Lower Upper

77 100

123 40.2 34.5 51.7

65 16.7 12.2 18.2

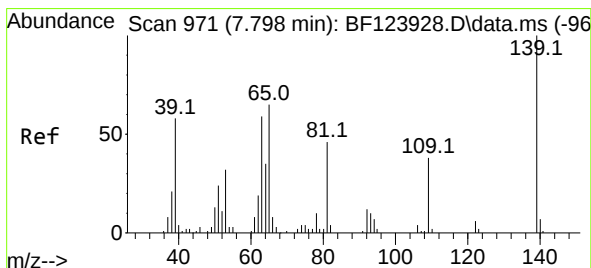
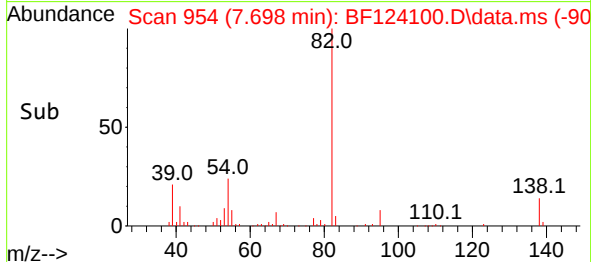
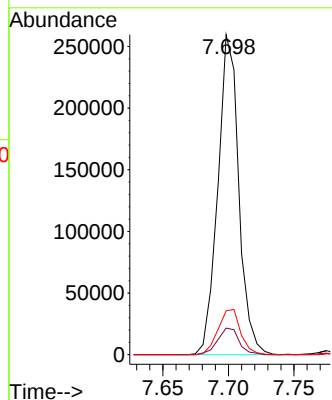
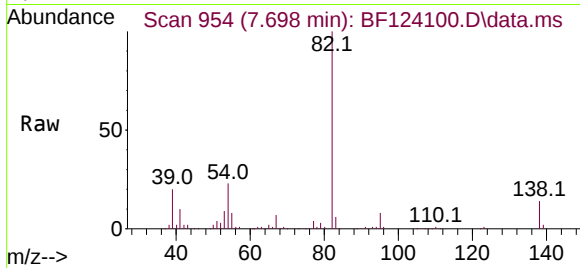




#25
Isophorone
Concen: 39.15 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

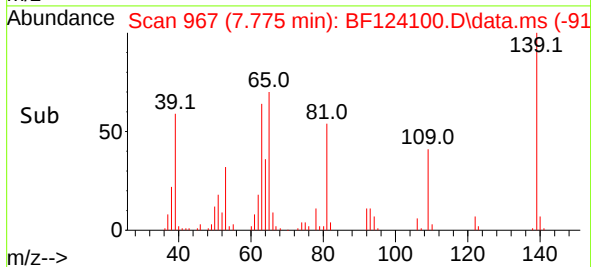
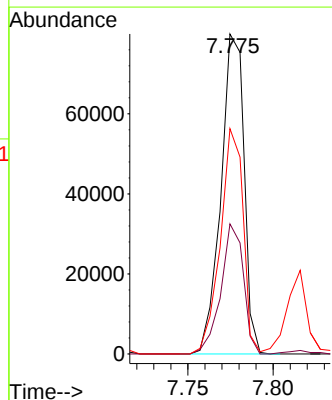
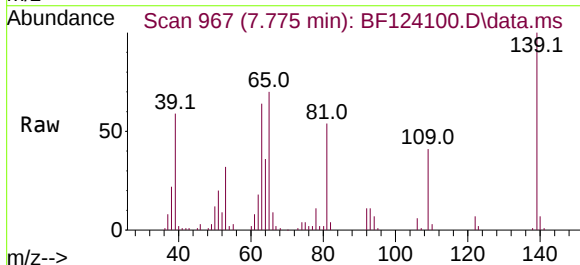
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

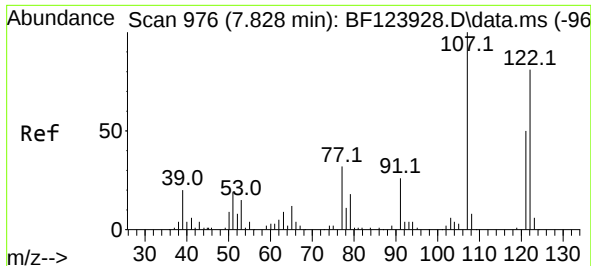
Tgt Ion: 82 Resp: 288101
Ion Ratio Lower Upper
82 100
95 8.3 5.8 8.6
138 13.7 11.8 17.8



#26
2-Nitrophenol
Concen: 51.32 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:139 Resp: 75514
Ion Ratio Lower Upper
139 100
109 40.7 28.6 43.0
65 70.4 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 42.99 ng

RT: 7.816 min Scan# 974

Delta R.T. 0.006 min

Lab File: BF124100.D

Acq: 27 May 2021 19:26

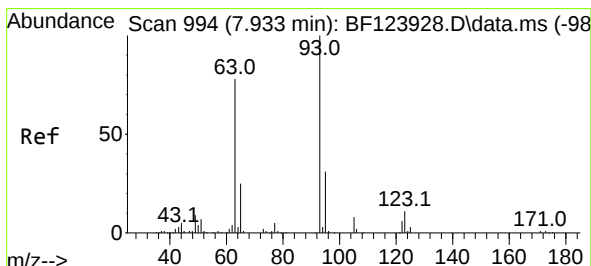
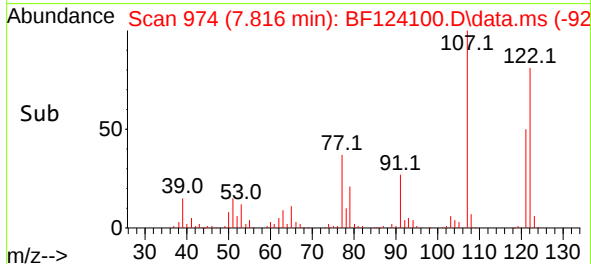
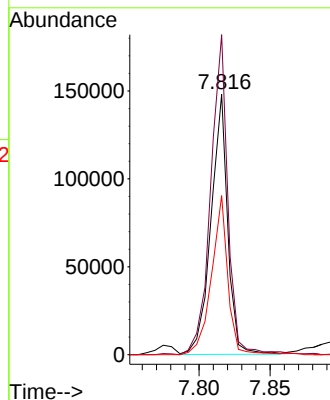
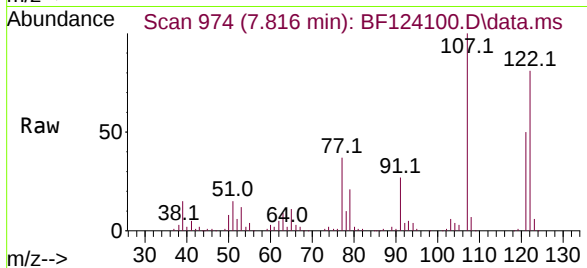
Tgt Ion:122 Resp: 121120

Ion Ratio Lower Upper

122 100

107 122.9 106.3 159.5

121 61.1 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 44.40 ng

RT: 7.910 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF124100.D

Acq: 27 May 2021 19:26

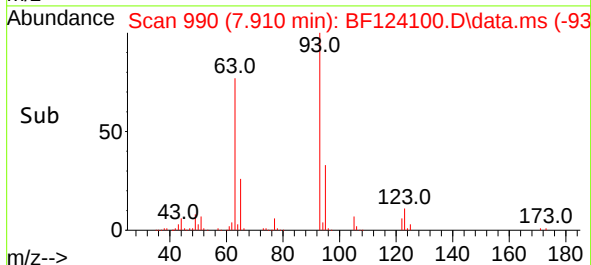
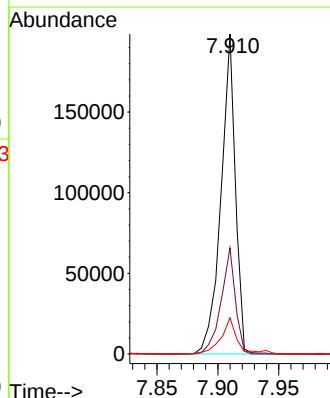
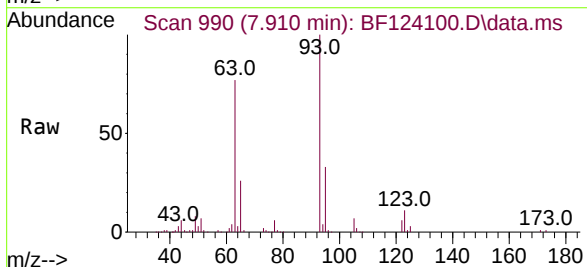
Tgt Ion: 93 Resp: 164271

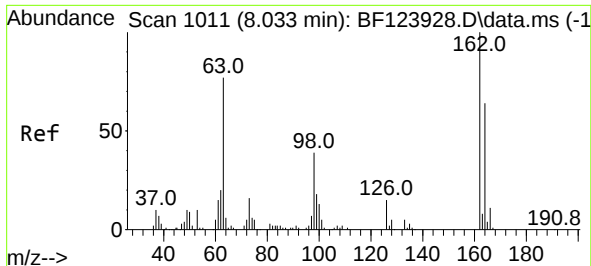
Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

123 11.3 8.4 12.6

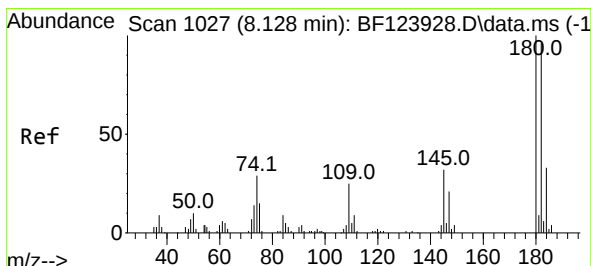
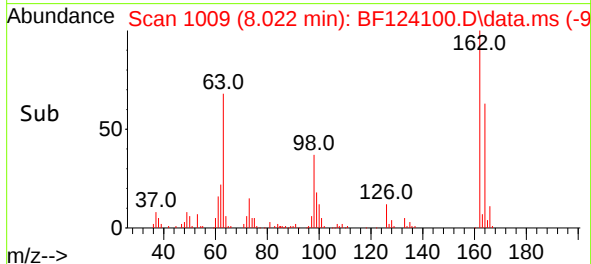
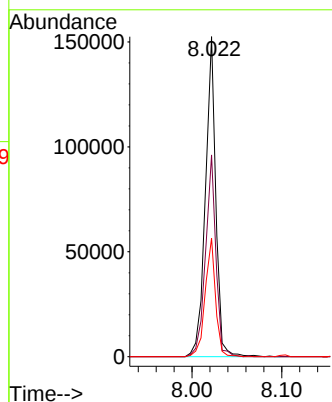
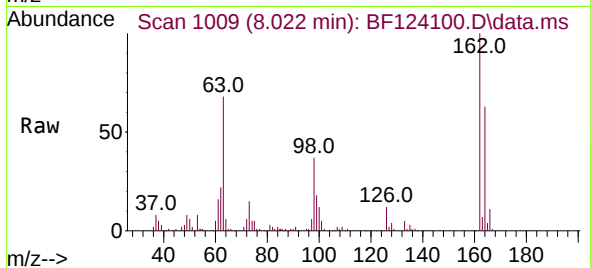




#29
2,4-Dichlorophenol
Concen: 43.13 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

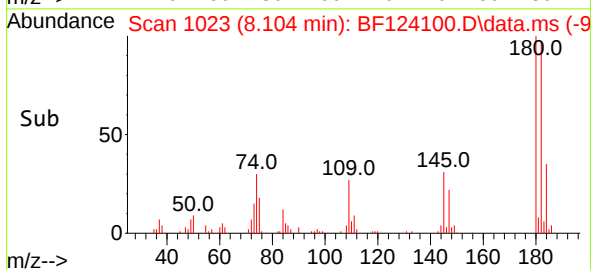
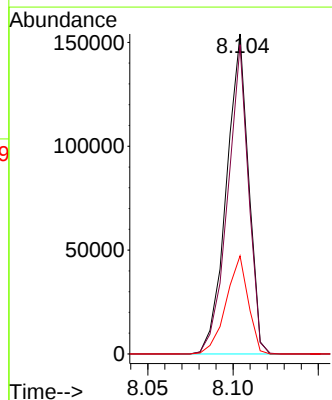
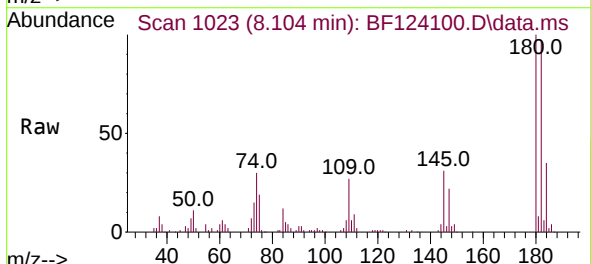
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

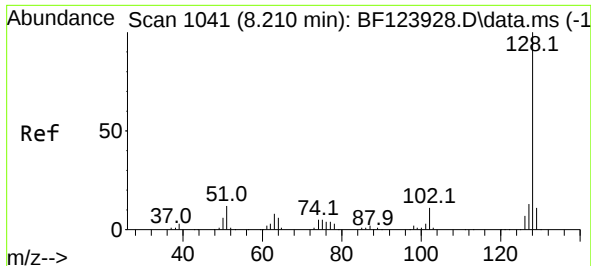
Tgt Ion:162 Resp: 122983
Ion Ratio Lower Upper
162 100
164 63.0 44.1 84.1
98 37.1 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 43.20 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:180 Resp: 138491
Ion Ratio Lower Upper
180 100
182 96.7 77.2 115.8
145 30.7 26.0 39.0

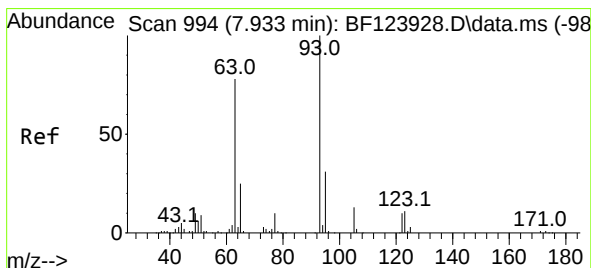
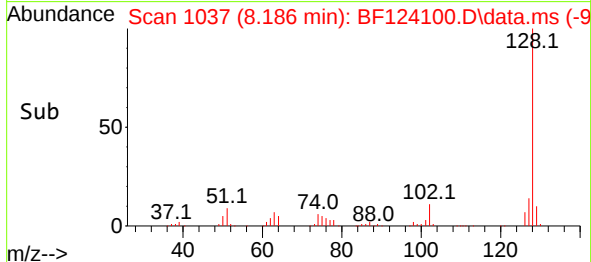
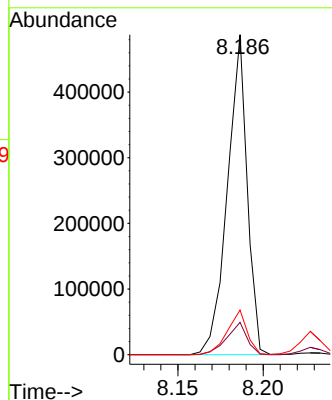
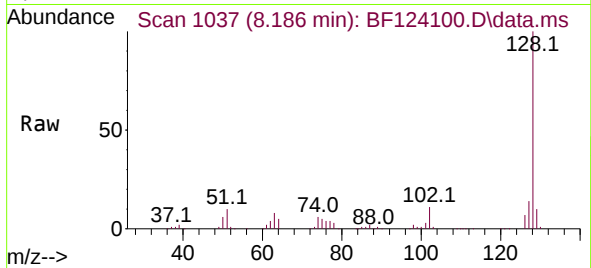




#31
Naphthalene
Concen: 40.39 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

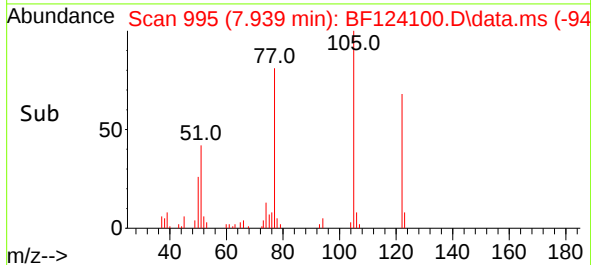
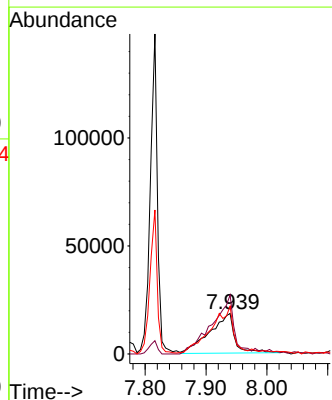
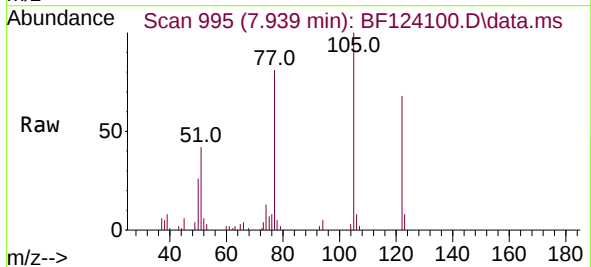
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ClientSampleId :
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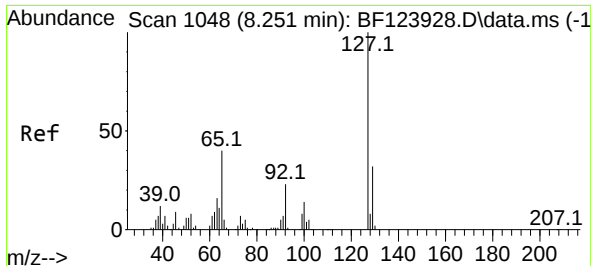
Tgt Ion:128 Resp: 393999
Ion Ratio Lower Upper
128 100
129 10.1 8.9 13.3
127 14.0 10.8 16.2



#32
Benzoic acid
Concen: 34.06 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.024 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:122 Resp: 52665
Ion Ratio Lower Upper
122 100
105 146.2 107.8 147.8
77 118.4 81.6 121.6

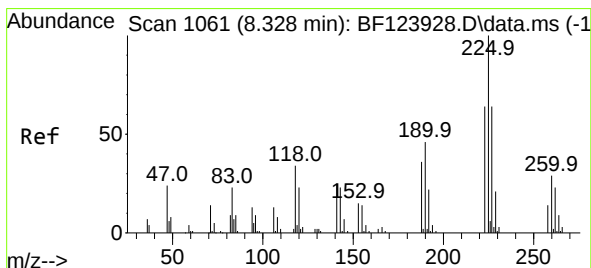
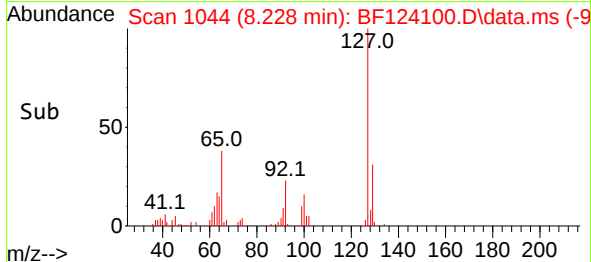
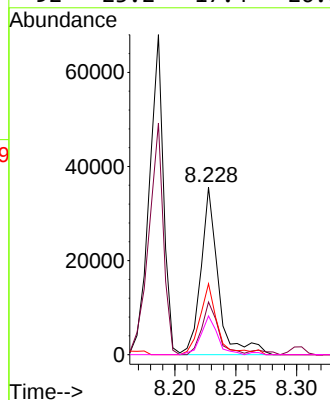
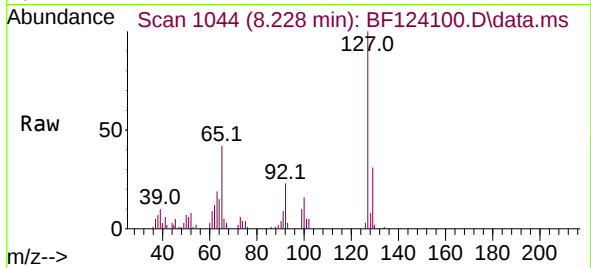




#33
4-Chloroaniline
Concen: 9.52 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

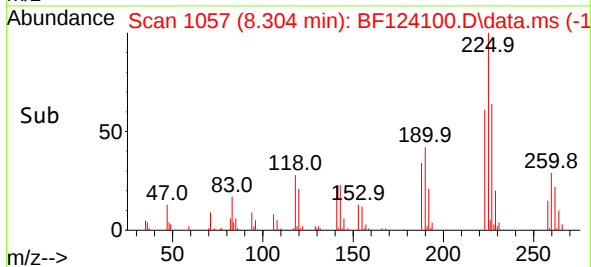
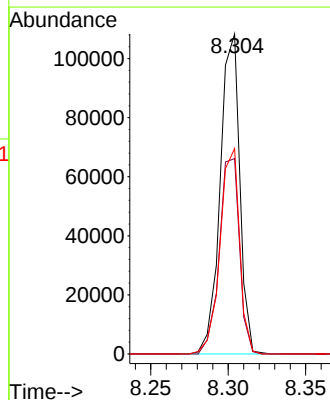
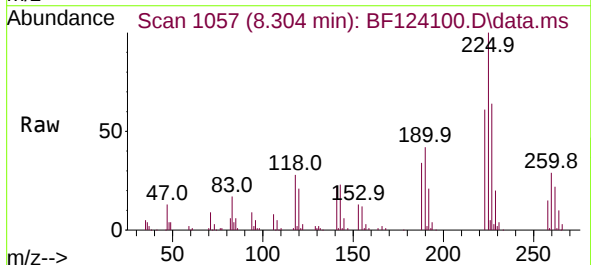
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

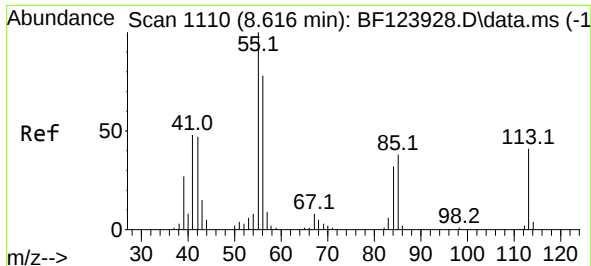
Tgt Ion:127	Resp:	35363
Ion Ratio	Lower	Upper
127	100	
129	31.5	25.7 38.5
65	42.3	34.5 51.7
92	23.2	17.4 26.0



#34
Hexachlorobutadiene
Concen: 45.23 ng
RT: 8.304 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:225	Resp:	94937
Ion Ratio	Lower	Upper
225	100	
223	61.1	50.4 75.6
227	64.2	51.4 77.0

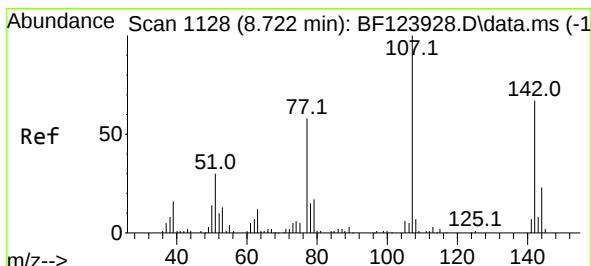
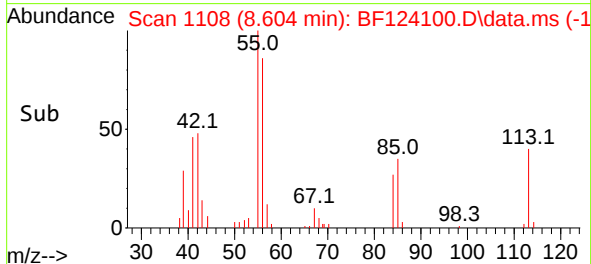
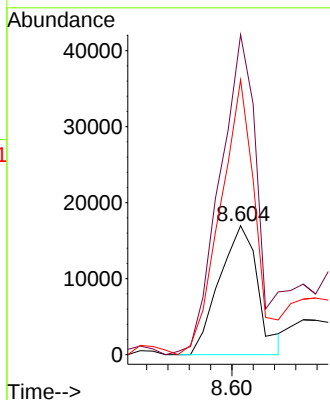
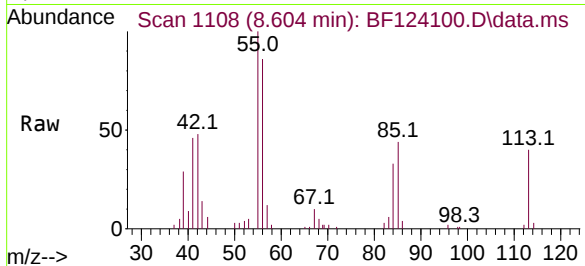




#35
Caprolactam
Concen: 27.53 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.012 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

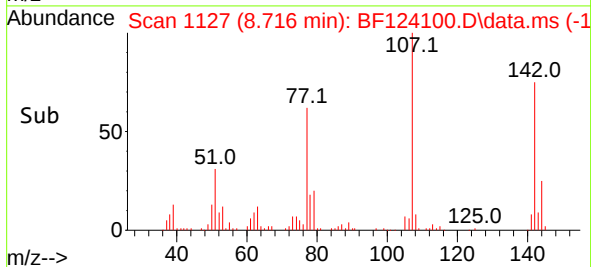
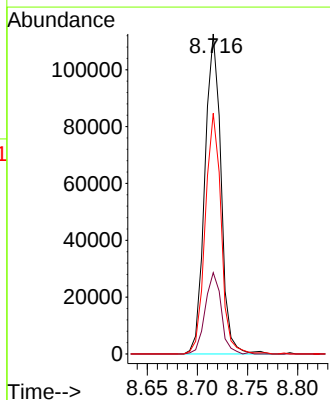
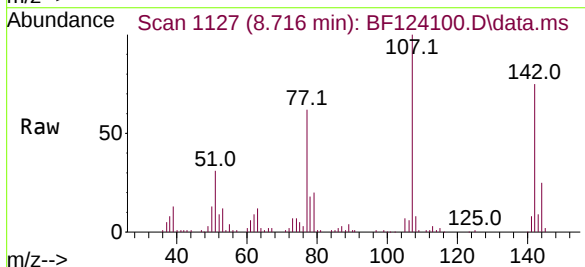
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

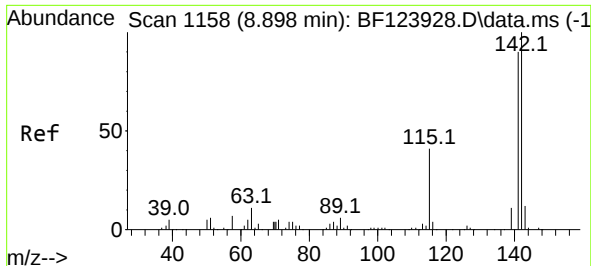
Tgt Ion:113 Resp: 21377
Ion Ratio Lower Upper
113 100
55 248.1 254.9 294.9#
56 213.2 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 40.64 ng
RT: 8.716 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:107 Resp: 126750
Ion Ratio Lower Upper
107 100
144 25.4 16.3 24.5#
142 75.2 50.1 75.1#

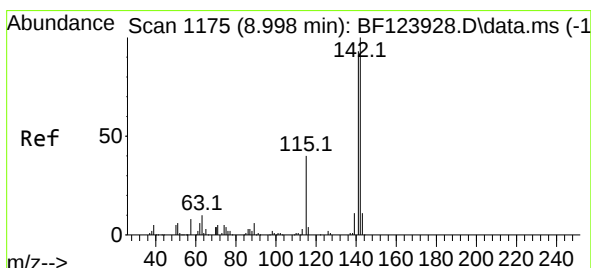
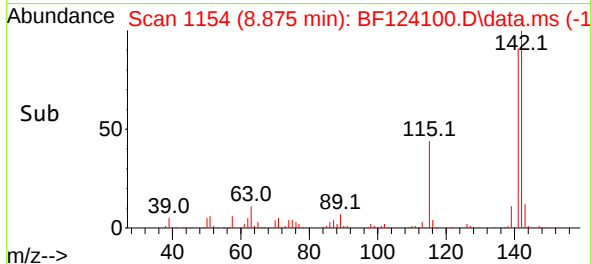
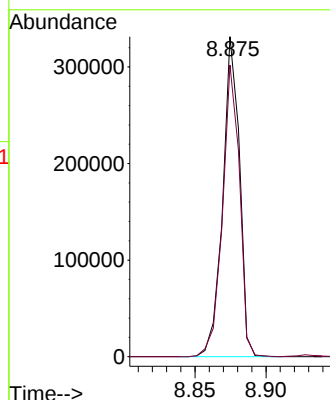
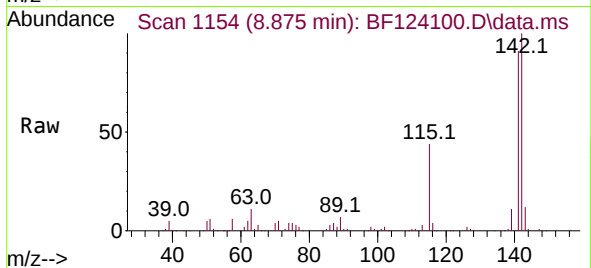




#37
2-Methylnaphthalene
Concen: 40.95 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

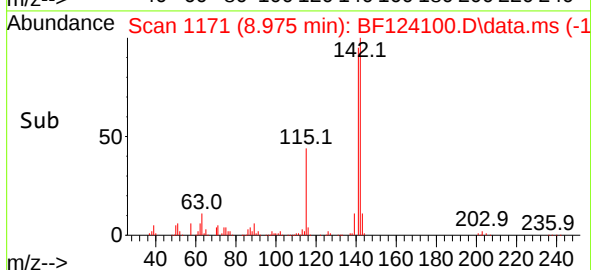
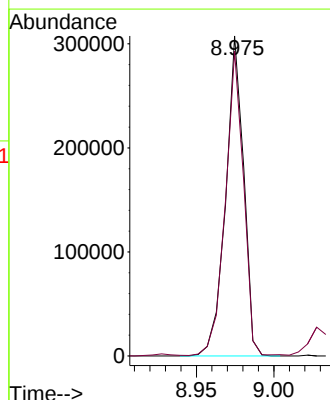
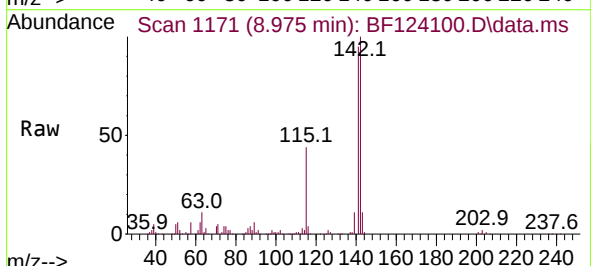
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

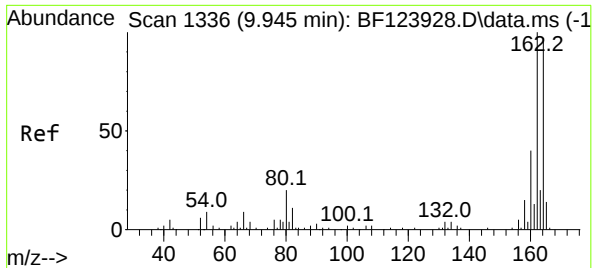
Tgt Ion:142 Resp: 270698
Ion Ratio Lower Upper
142 100
141 91.2 71.8 107.6



#38
1-Methylnaphthalene
Concen: 40.18 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:142 Resp: 247853
Ion Ratio Lower Upper
142 100
141 95.2 72.8 109.2

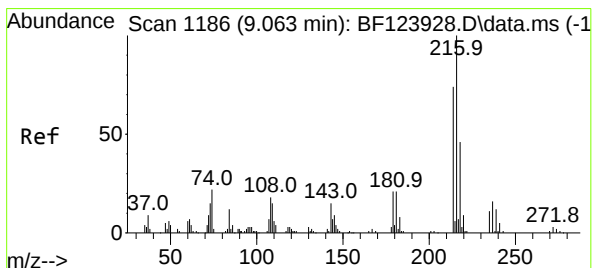
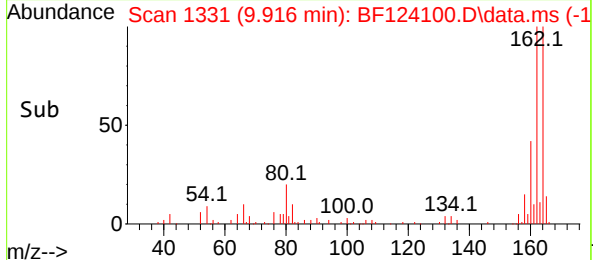
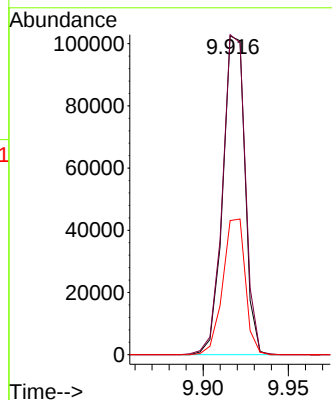
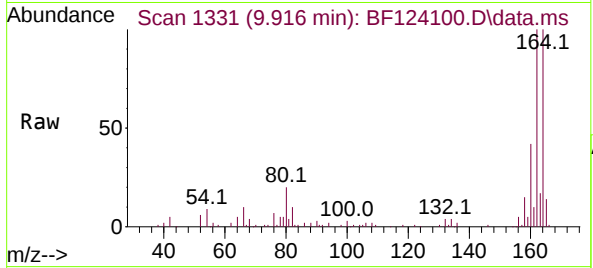




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

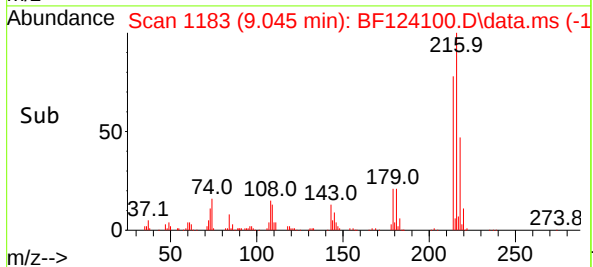
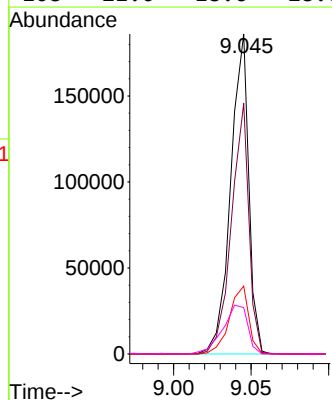
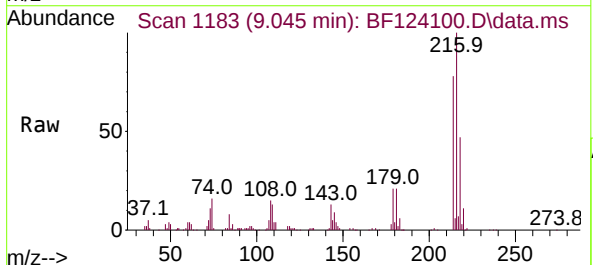
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ClientSampleId :
FK-BPM-04-016-ABCDMSD

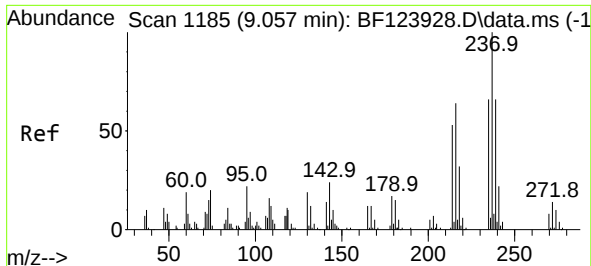
Tgt Ion:164 Resp: 92584
Ion Ratio Lower Upper
164 100
162 100.4 80.7 121.1
160 42.1 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.18 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:216 Resp: 150880
Ion Ratio Lower Upper
216 100
214 75.6 63.8 95.8
179 22.7 17.9 26.9
108 21.0 18.6 28.0

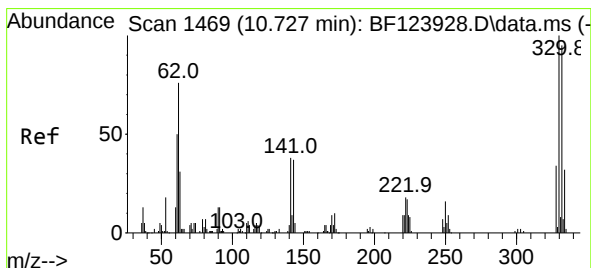
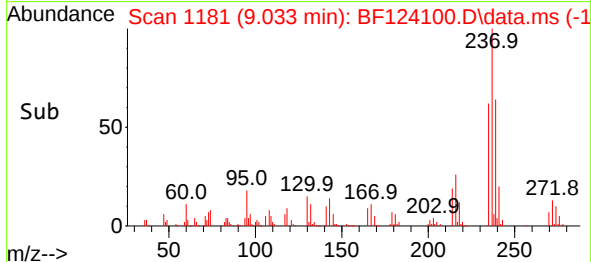
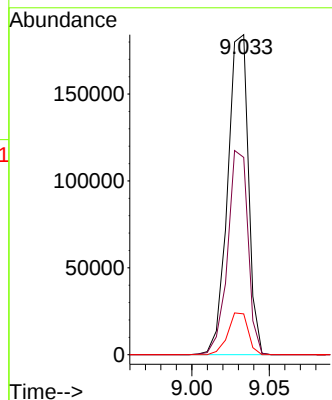
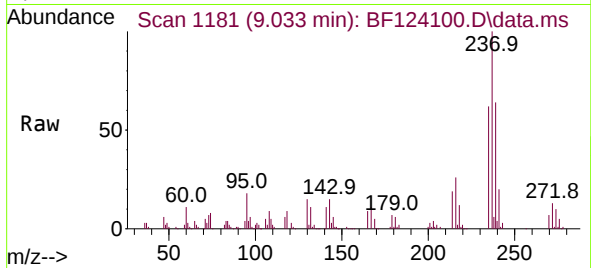




#41
Hexachlorocyclopentadiene
Concen: 80.84 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

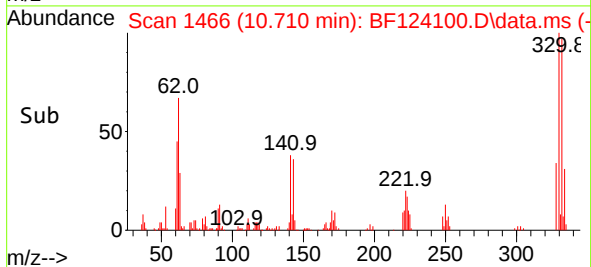
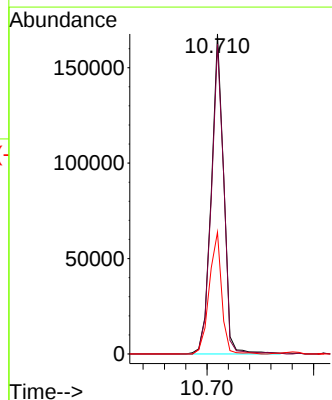
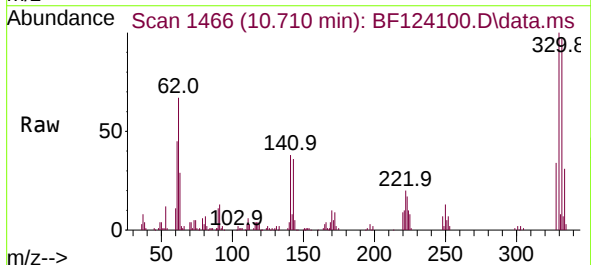
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

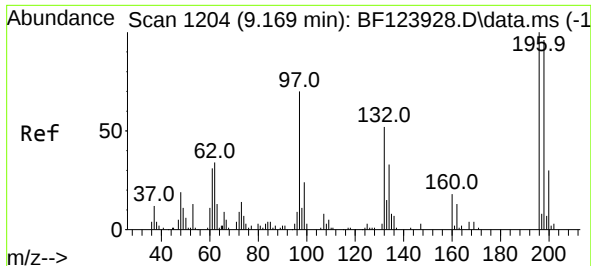
Tgt Ion:237 Resp: 171685
Ion Ratio Lower Upper
237 100
235 61.7 38.8 78.8
272 12.8 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 122.15 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:330 Resp: 135835
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 37.9 27.9 41.9

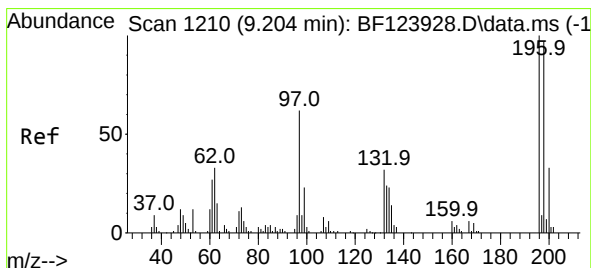
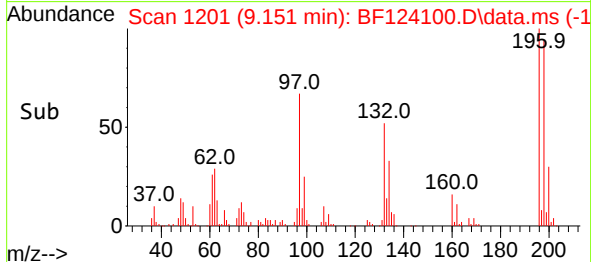
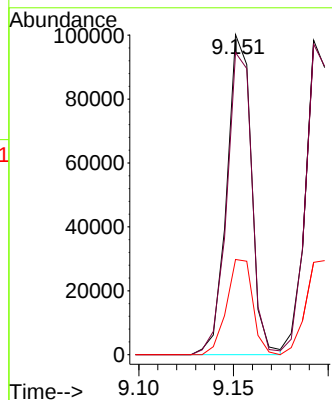
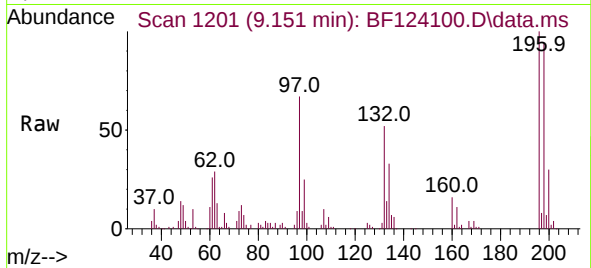




#43
2,4,6-Trichlorophenol
Concen: 41.73 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

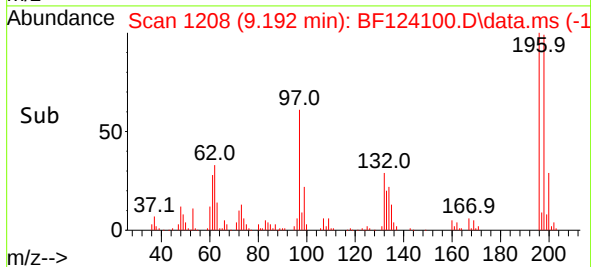
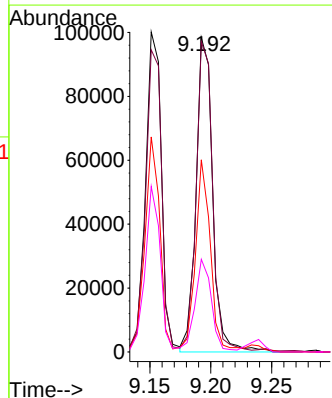
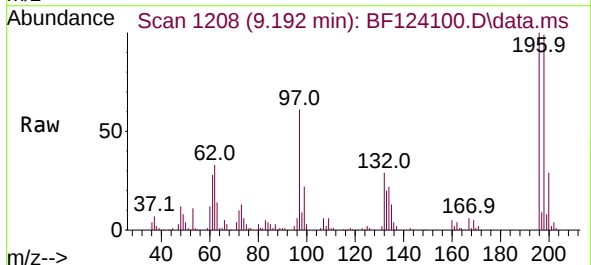
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

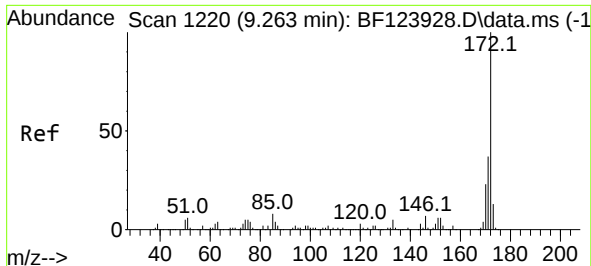
Tgt Ion:196 Resp: 90424
Ion Ratio Lower Upper
196 100
198 94.4 78.2 117.2
200 29.8 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 41.54 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:196 Resp: 93496
Ion Ratio Lower Upper
196 100
198 98.7 76.5 114.7
97 61.1 52.9 79.3
132 29.5 25.3 37.9

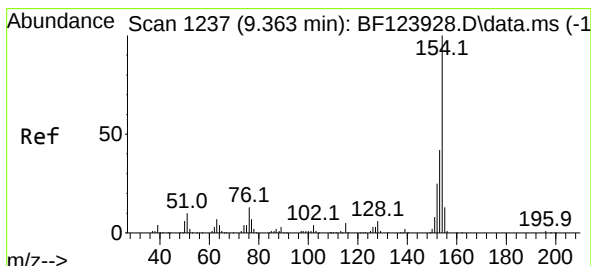
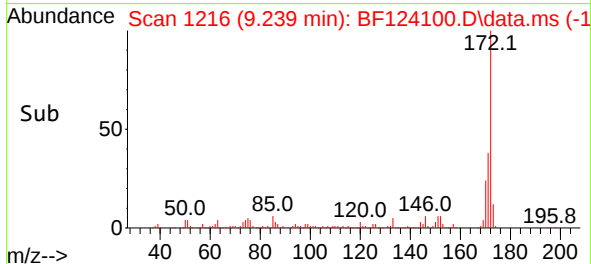
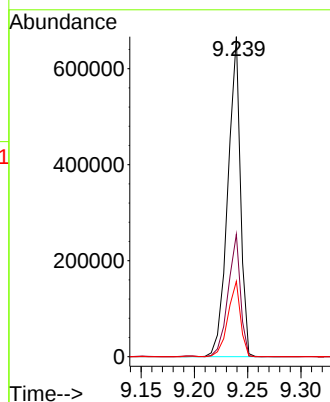
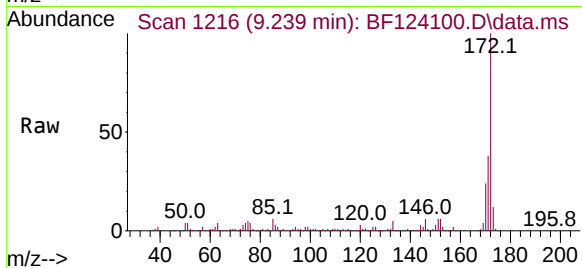




#45
2-Fluorobiphenyl
Concen: 72.81 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

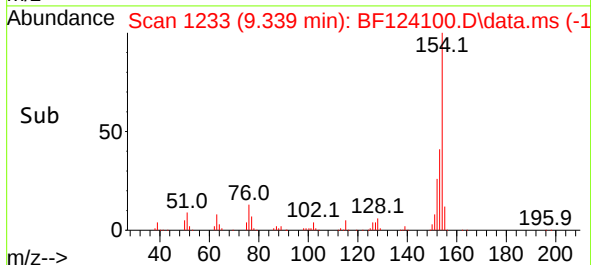
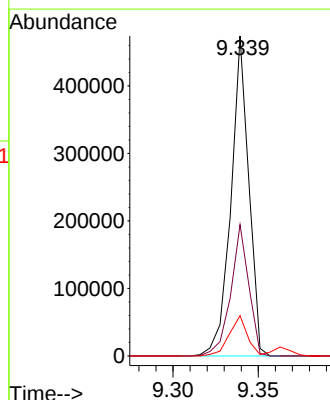
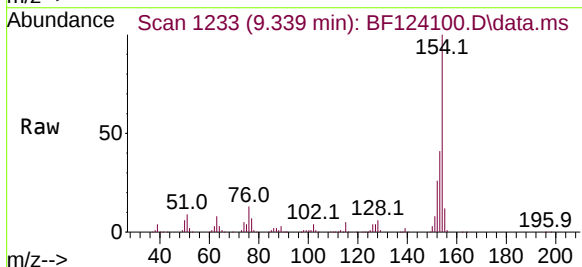
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

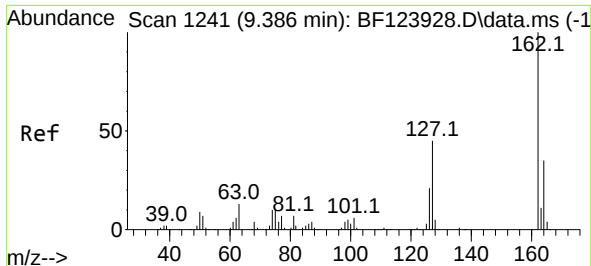
Tgt Ion:172 Resp: 547759
Ion Ratio Lower Upper
172 100
171 38.3 28.1 42.1
170 23.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.34 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:154 Resp: 345300
Ion Ratio Lower Upper
154 100
153 41.0 20.7 60.7
76 12.6 0.0 31.7

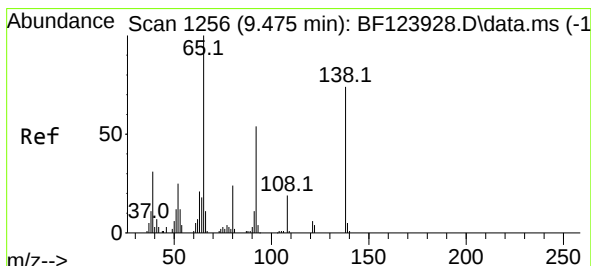
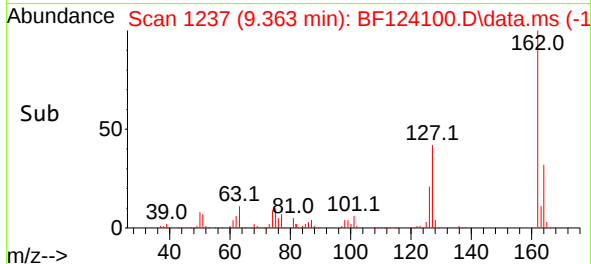
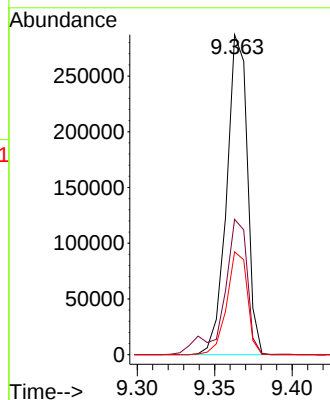
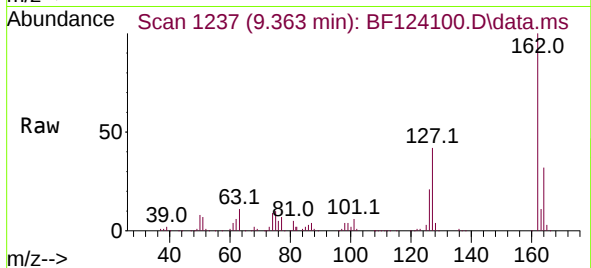




#47
2-Chloronaphthalene
Concen: 41.14 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

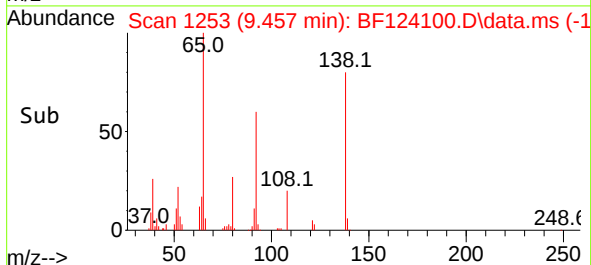
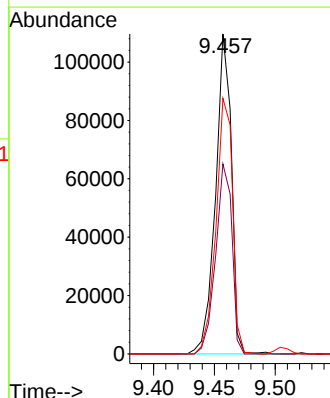
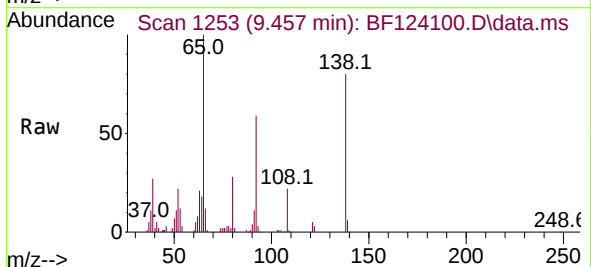
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

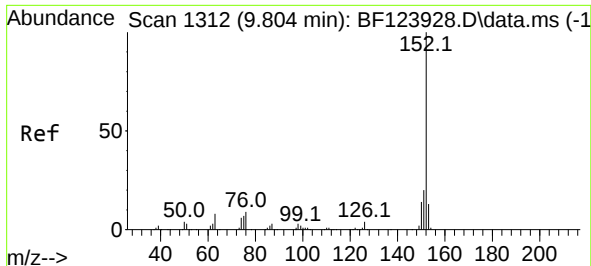
Tgt Ion:162 Resp: 266455
Ion Ratio Lower Upper
162 100
127 42.3 36.2 54.2
164 32.2 25.4 38.2



#48
2-Nitroaniline
Concen: 45.37 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion: 65 Resp: 99231
Ion Ratio Lower Upper
65 100
92 59.4 47.1 70.7
138 79.9 70.2 105.2





#49

Acenaphthylene

Concen: 40.79 ng

RT: 9.780 min Scan# 1308

Delta R.T. 0.000 min

Lab File: BF124100.D

Acq: 27 May 2021 19:26

Tgt Ion:152 Resp: 390369

Ion Ratio Lower Upper

152 100

151 21.7 16.0 24.0

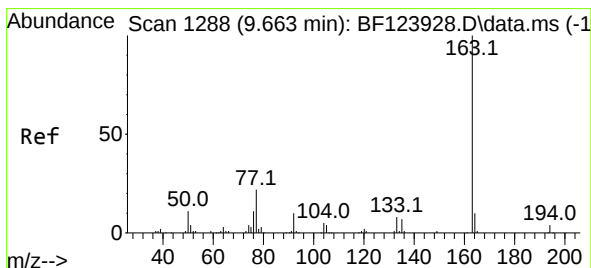
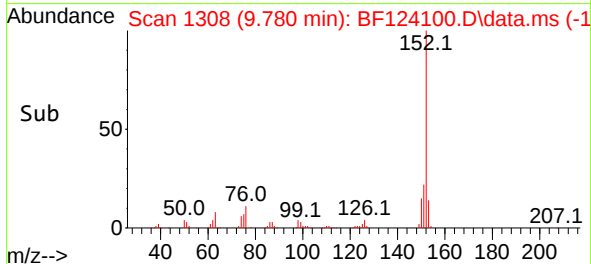
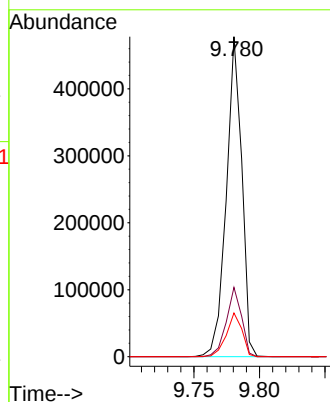
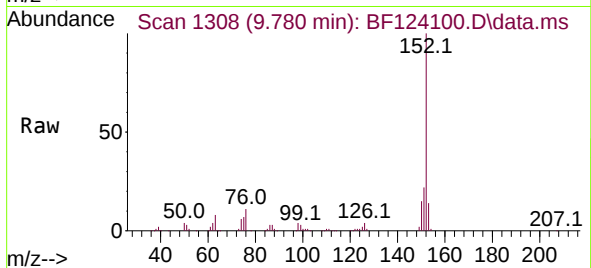
153 13.7 10.4 15.6

Instrument :

BNA_F

ClientSampleId :

FK-BPM-04-016-ABCDMSD



#50

Dimethylphthalate

Concen: 43.33 ng

RT: 9.639 min Scan# 1284

Delta R.T. 0.006 min

Lab File: BF124100.D

Acq: 27 May 2021 19:26

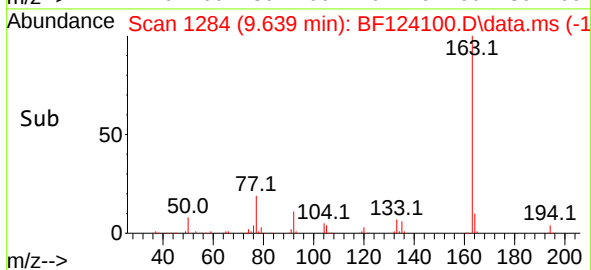
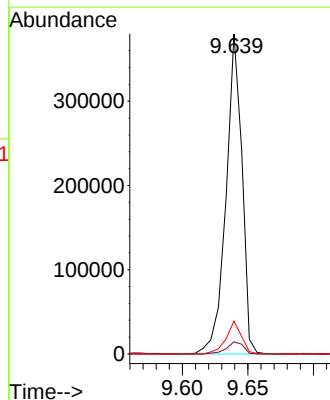
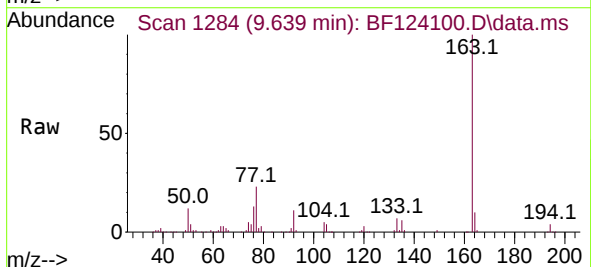
Tgt Ion:163 Resp: 320339

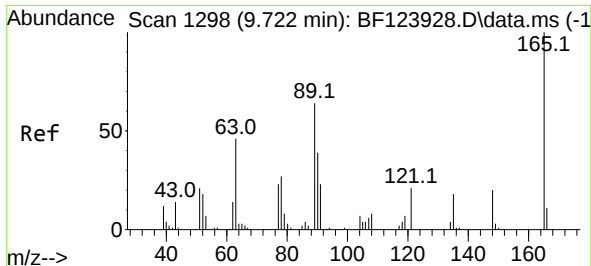
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.2 8.2 12.2

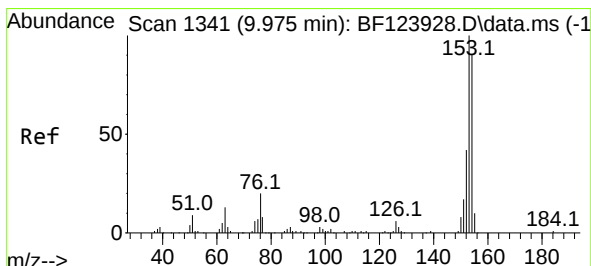
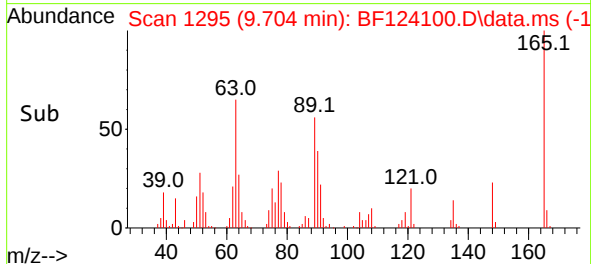
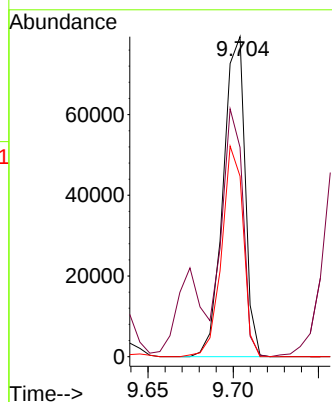
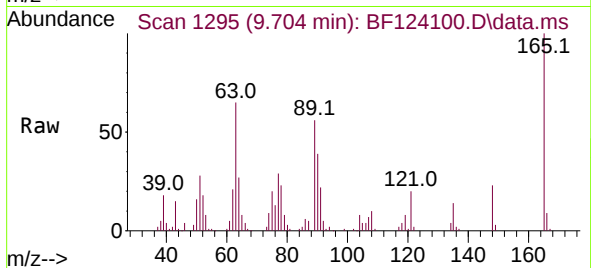




#51
2,6-Dinitrotoluene
Concen: 47.36 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

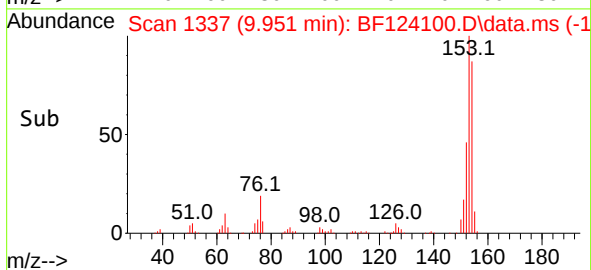
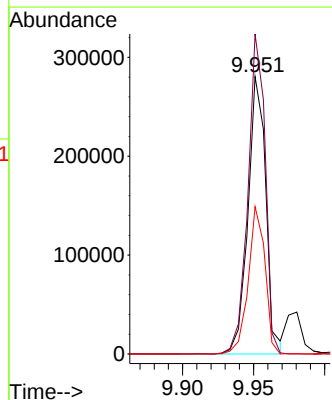
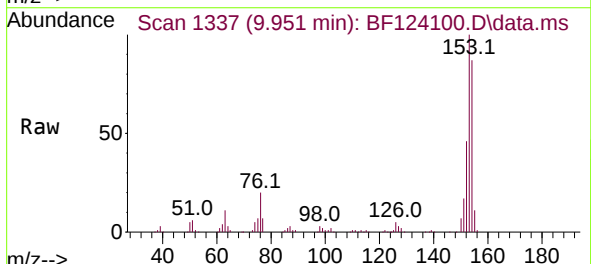
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

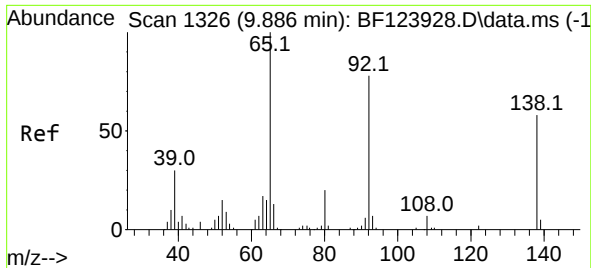
Tgt Ion:165 Resp: 70811
Ion Ratio Lower Upper
165 100
63 65.4 67.7 101.5#
89 56.4 58.8 88.2#



#52
Acenaphthene
Concen: 37.30 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:154 Resp: 244374
Ion Ratio Lower Upper
154 100
153 115.4 88.1 132.1
152 53.1 43.4 65.0

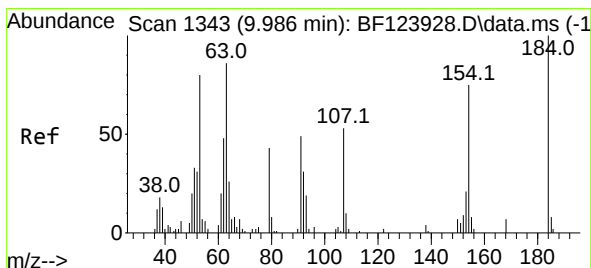
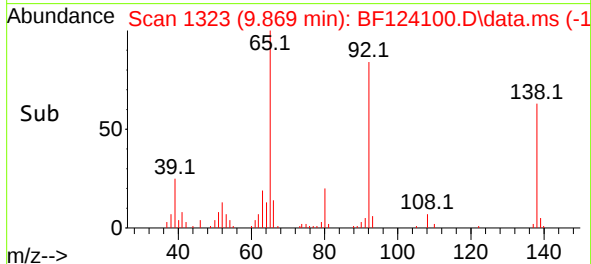
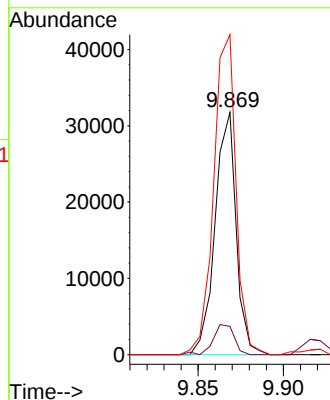
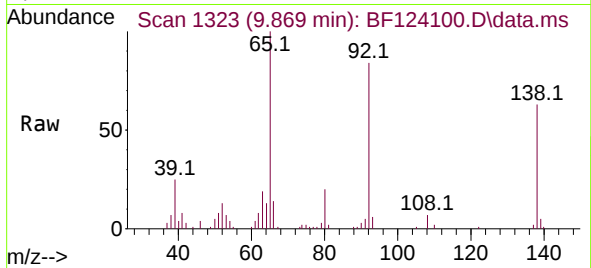




#53
3-Nitroaniline
Concen: 18.40 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

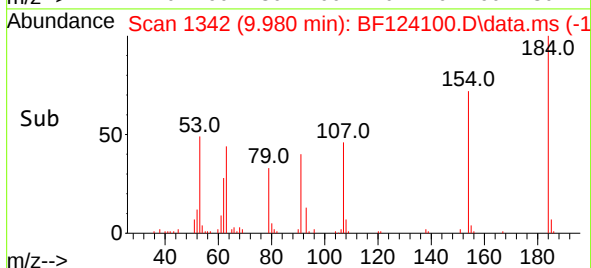
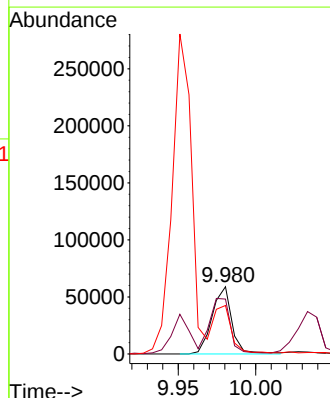
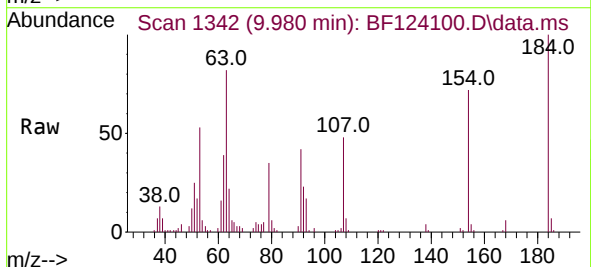
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

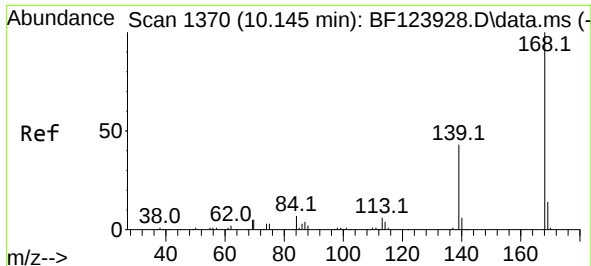
Tgt Ion:138 Resp: 27336
Ion Ratio Lower Upper
138 100
108 11.7 10.2 15.4
92 132.1 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 66.75 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:184 Resp: 52577
Ion Ratio Lower Upper
184 100
63 81.7 73.5 110.3
154 72.1 52.5 78.7

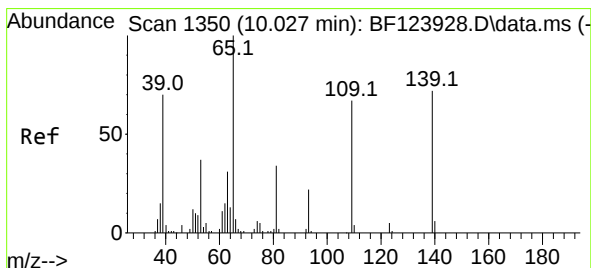
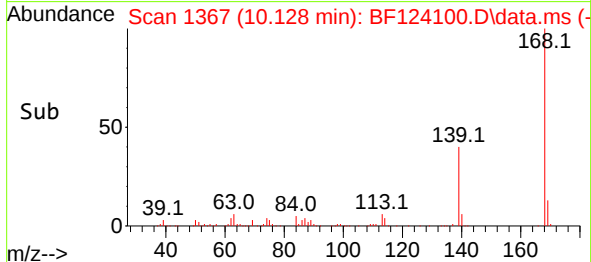
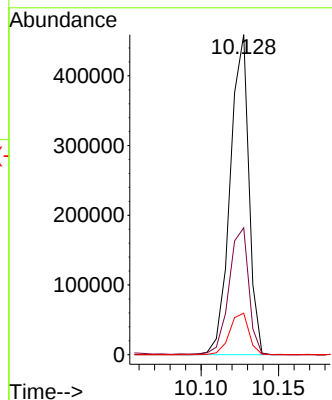
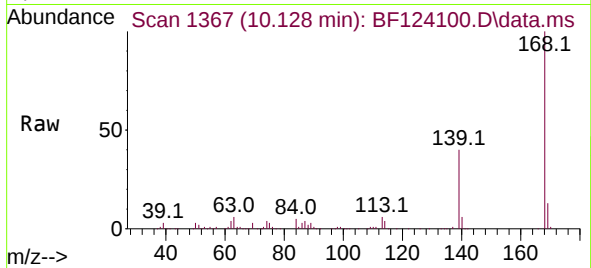




#55
Dibenzenofuran
Concen: 40.81 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

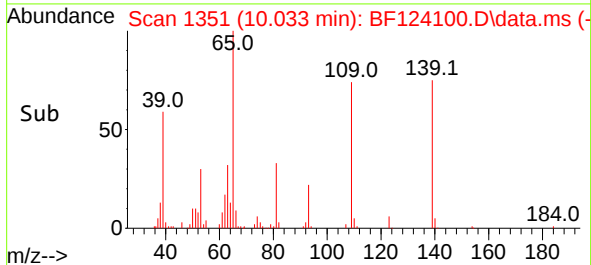
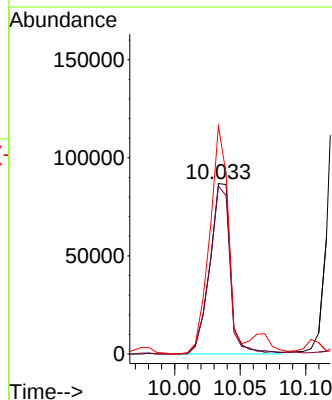
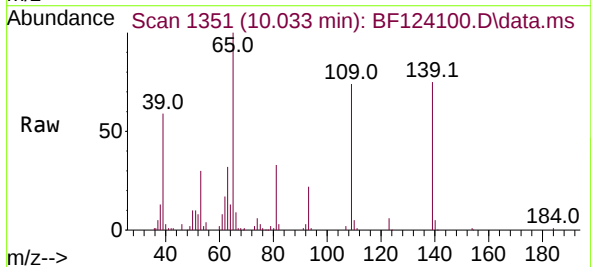
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

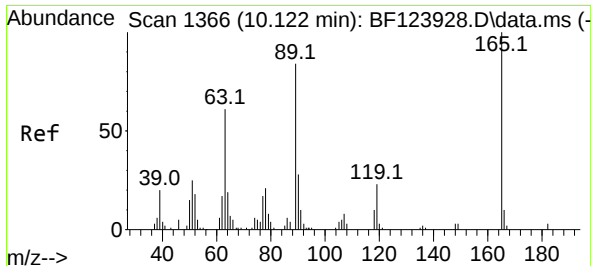
Tgt Ion:168 Resp: 383986
Ion Ratio Lower Upper
168 100
139 39.6 33.2 49.8
169 12.9 10.8 16.2



#56
4-Nitrophenol
Concen: 77.84 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:139 Resp: 95667
Ion Ratio Lower Upper
139 100
109 98.5 63.2 103.2
65 133.7 110.0 150.0

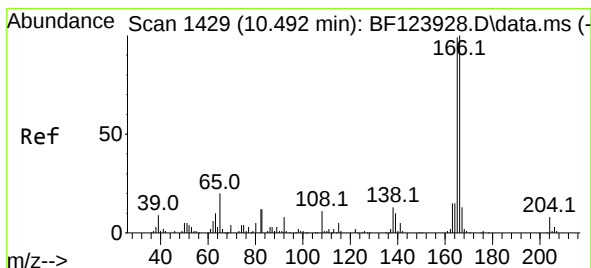
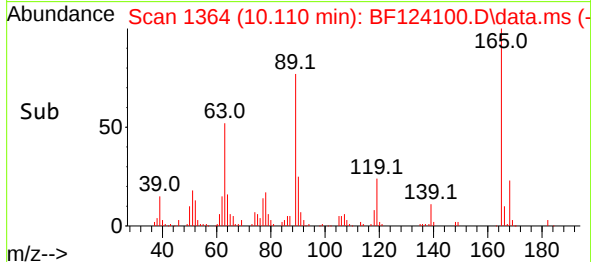
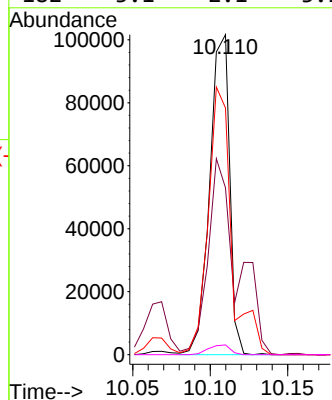
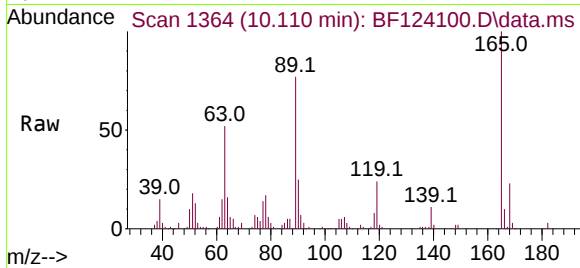




#57
2,4-Dinitrotoluene
Concen: 49.51 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

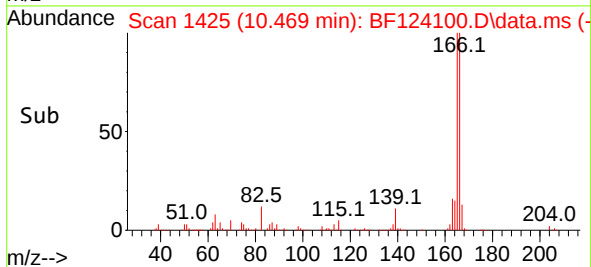
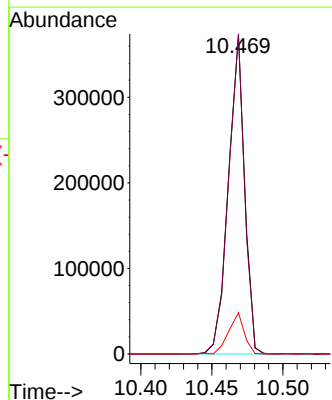
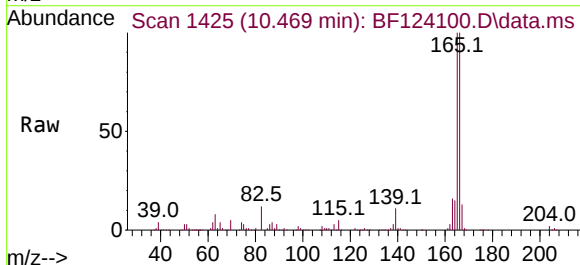
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

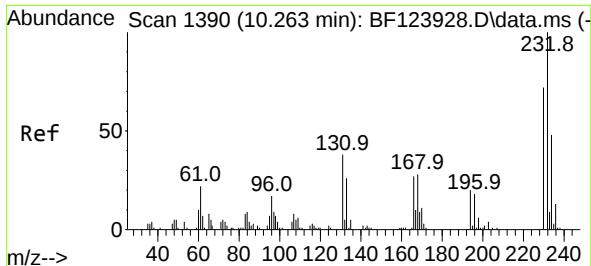
Tgt Ion:165	Resp:	90784
Ion Ratio	Lower	Upper
165	100	
63	52.2	43.5 65.3
89	77.1	67.7 101.5
182	3.1	2.1 3.1



#58
Fluorene
Concen: 41.91 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:166	Resp:	297124
Ion Ratio	Lower	Upper
166	100	
165	100.3	73.5 110.3
167	12.9	10.7 16.1

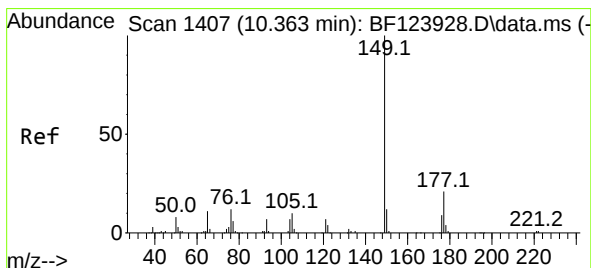
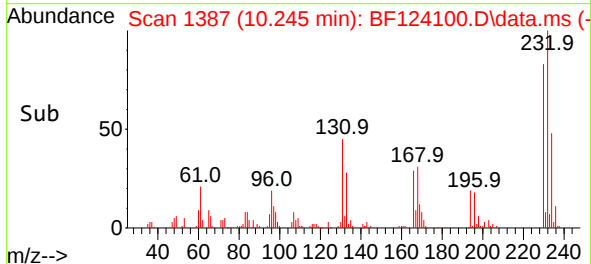
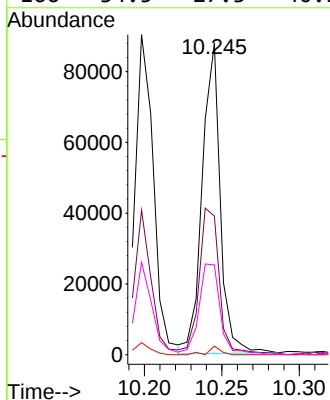
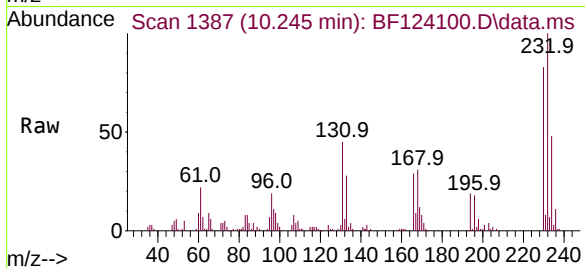




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.52 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

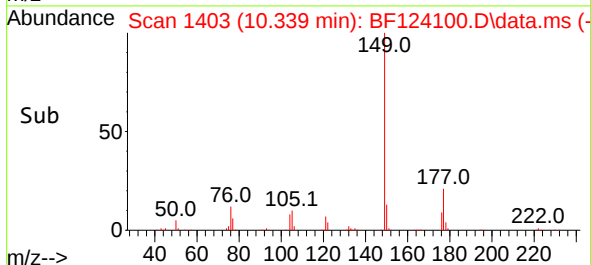
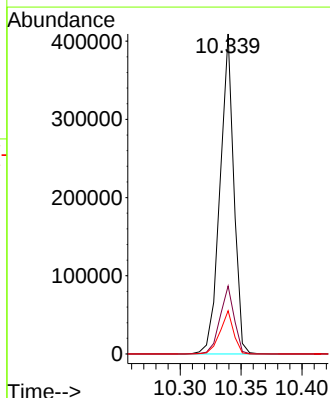
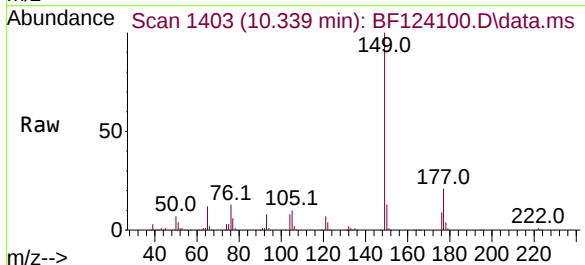
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

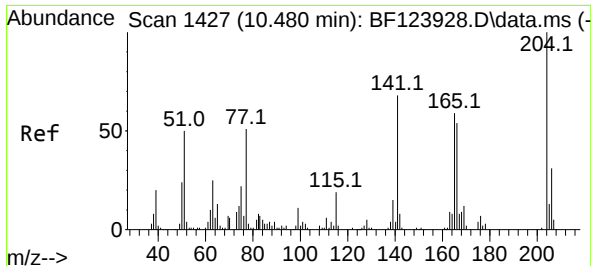
Tgt Ion:232 Resp: 71291
Ion Ratio Lower Upper
232 100
131 52.9 43.2 64.8
130 1.8 2.2 3.2#
166 34.5 27.3 40.9



#60
Diethylphthalate
Concen: 44.28 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:149 Resp: 324226
Ion Ratio Lower Upper
149 100
177 21.2 15.4 23.2
150 13.5 9.9 14.9

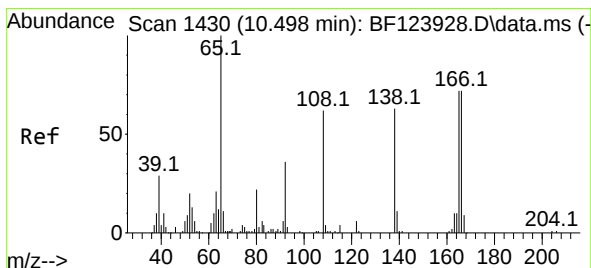
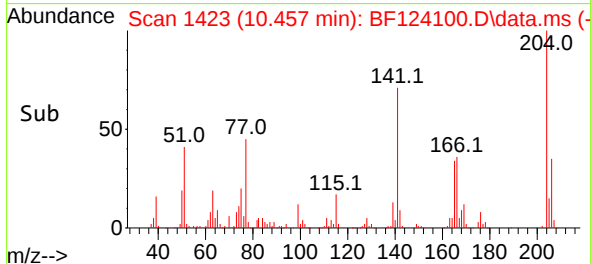
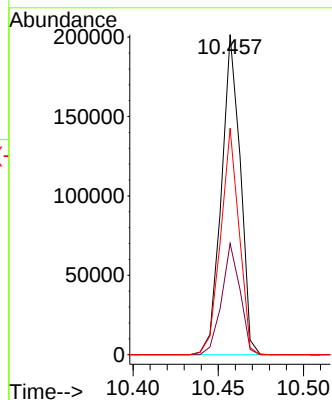
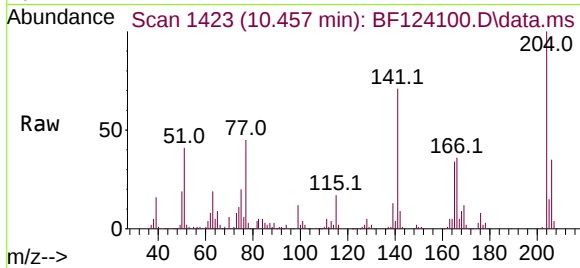




#61
4-Chlorophenyl-phenylether
Concen: 43.61 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

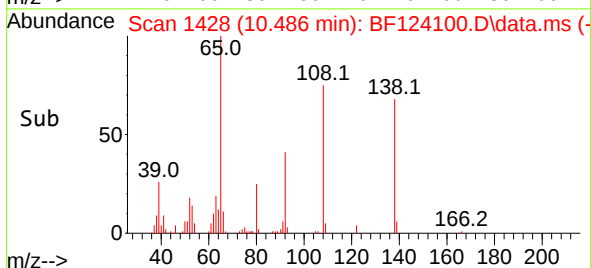
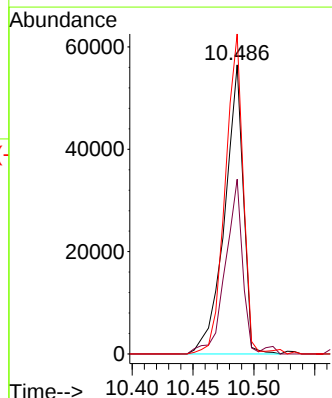
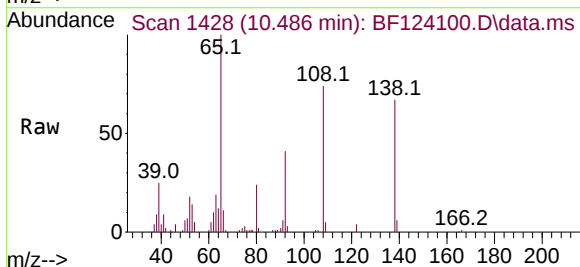
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

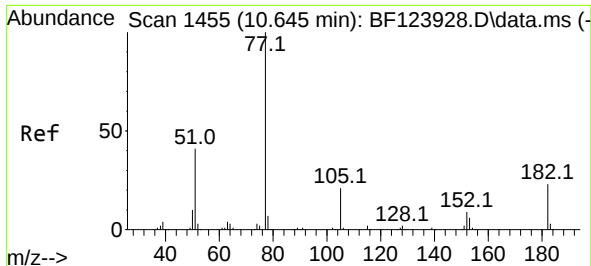
Tgt Ion:204 Resp: 154962
Ion Ratio Lower Upper
204 100
206 34.8 25.7 38.5
141 70.8 55.5 83.3



#62
4-Nitroaniline
Concen: 40.82 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:138 Resp: 60321
Ion Ratio Lower Upper
138 100
92 60.4 35.8 75.8
108 110.7 63.6 103.6#

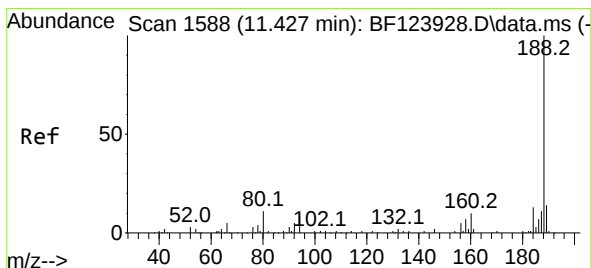
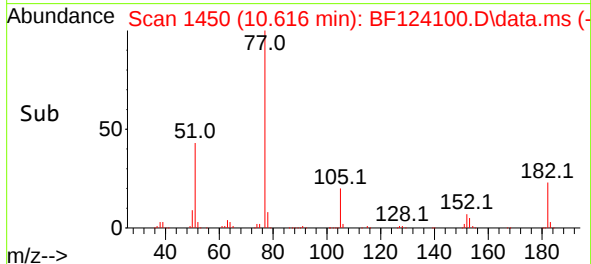
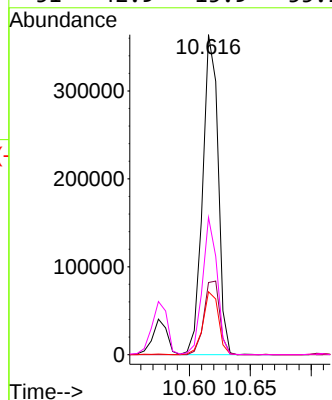
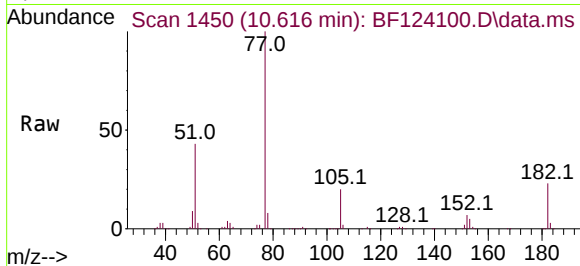




#63
Azobenzene
Concen: 39.48 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

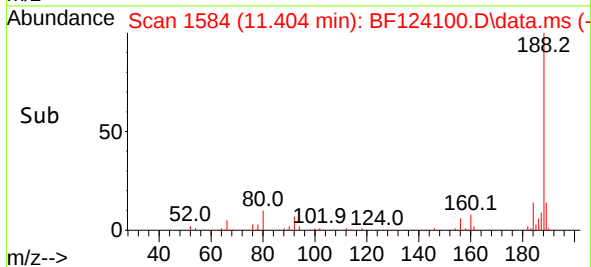
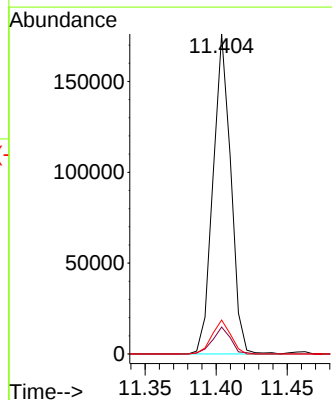
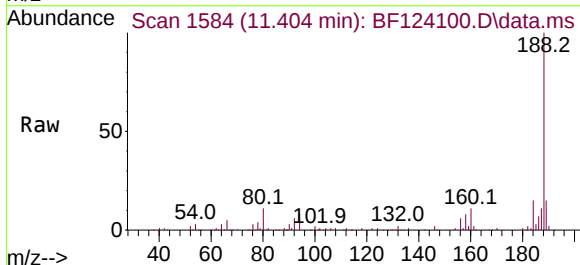
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

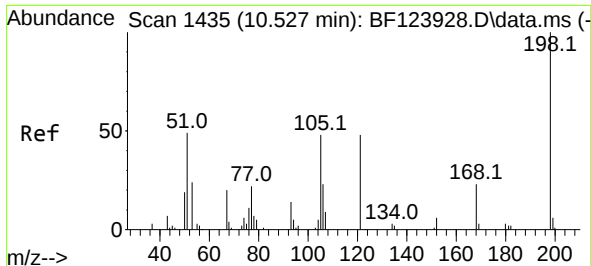
Tgt Ion: 77	Resp: 321461
Ion Ratio	Lower Upper
77 100	
182 22.5	1.7 41.7
105 19.7	1.7 41.7
51 42.9	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:188	Resp: 153069
Ion Ratio	Lower Upper
188 100	
94 8.4	6.9 10.3
80 10.6	8.2 12.2

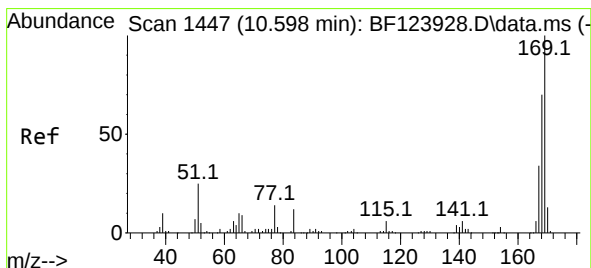
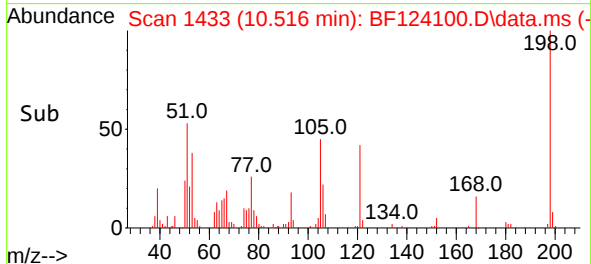
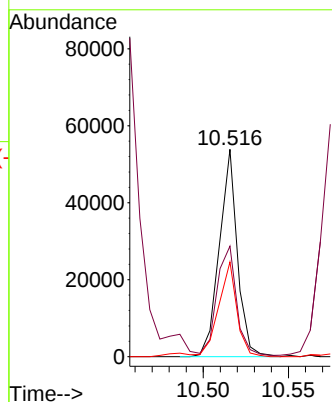
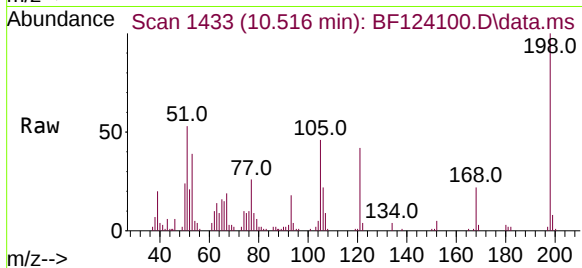




#65
4,6-Dinitro-2-methylphenol
Concen: 41.19 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

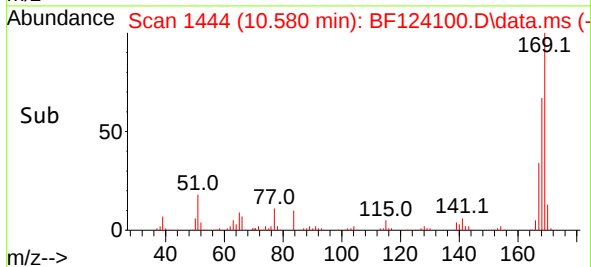
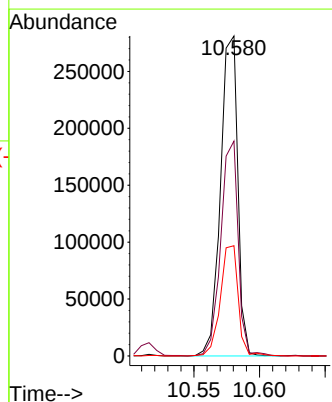
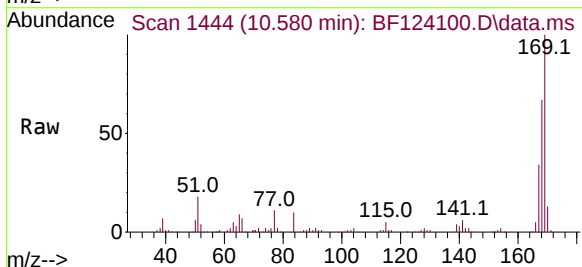
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

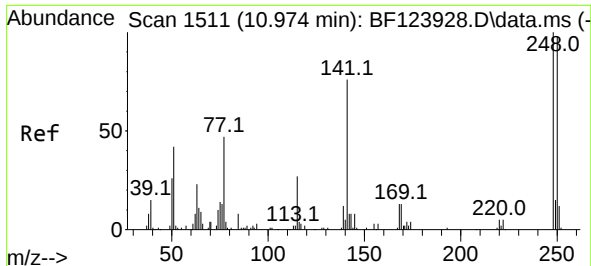
Tgt Ion:198 Resp: 39763
Ion Ratio Lower Upper
198 100
51 53.3 64.8 104.8#
105 45.7 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 44.00 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:169 Resp: 257330
Ion Ratio Lower Upper
169 100
168 67.2 53.3 79.9
167 34.4 29.9 44.9

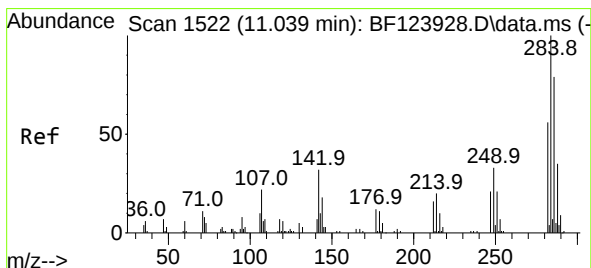
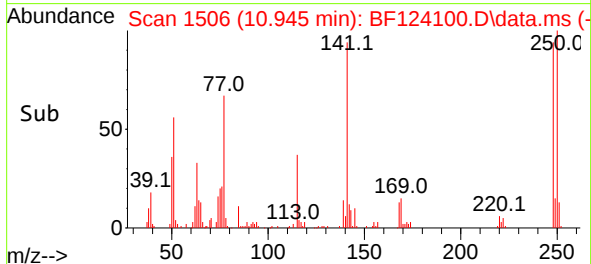
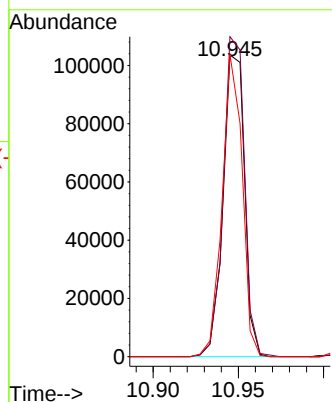
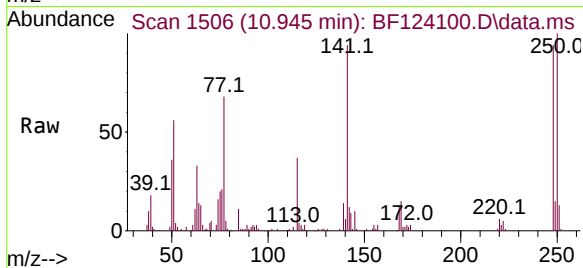




#67
4-Bromophenyl-phenylether
Concen: 45.04 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

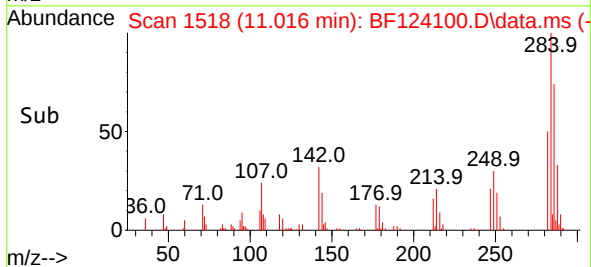
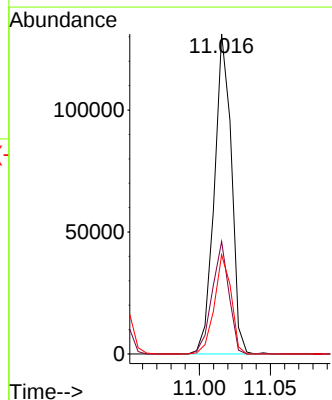
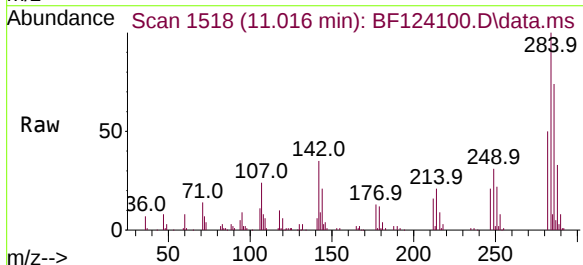
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

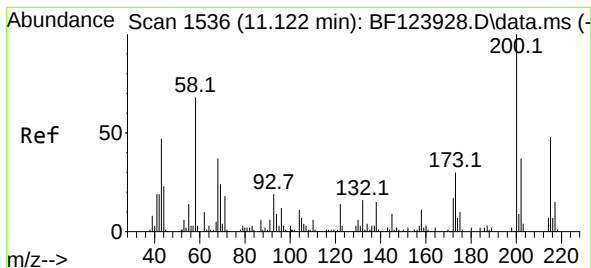
Tgt Ion:248 Resp: 90612
Ion Ratio Lower Upper
248 100
250 106.0 77.4 116.2
141 100.1 63.7 95.5#



#68
Hexachlorobenzene
Concen: 48.80 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:284 Resp: 109597
Ion Ratio Lower Upper
284 100
142 35.2 28.3 42.5
249 31.0 23.5 35.3





#69

Atrazine

Concen: 54.79 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF124100.D

Acq: 27 May 2021 19:26

Tgt Ion:200 Resp: 90513

Ion Ratio Lower Upper

200 100

173 24.6 6.9 46.9

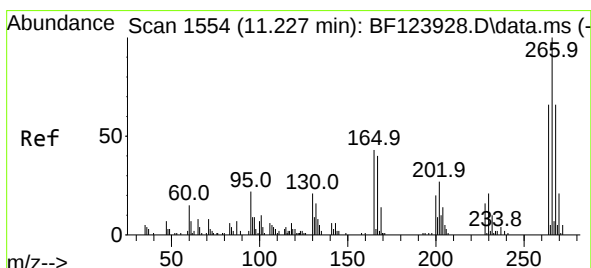
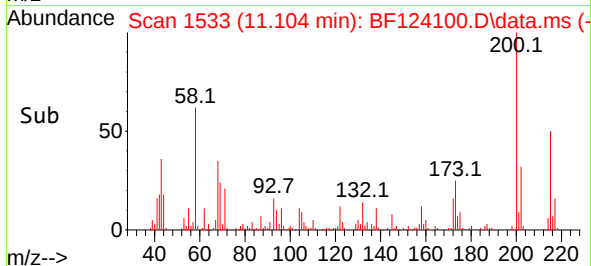
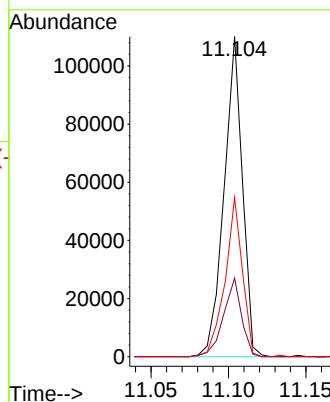
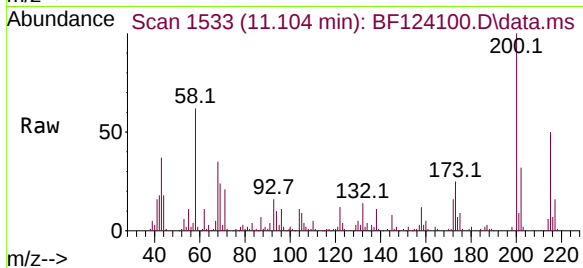
215 49.7 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

FK-BPM-04-016-ABCDMSD



#70

Pentachlorophenol

Concen: 73.95 ng

RT: 11.210 min Scan# 1551

Delta R.T. 0.000 min

Lab File: BF124100.D

Acq: 27 May 2021 19:26

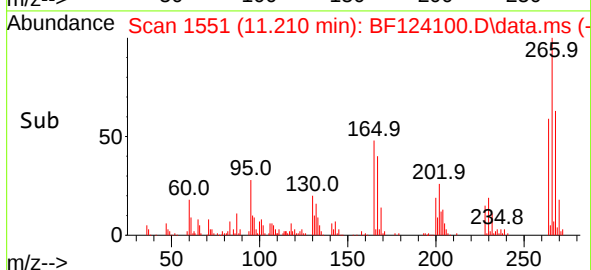
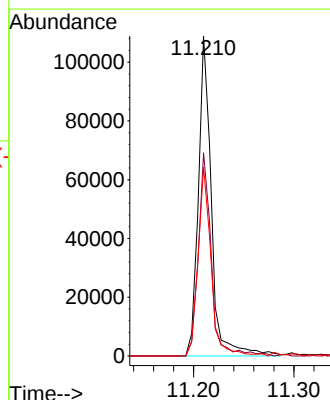
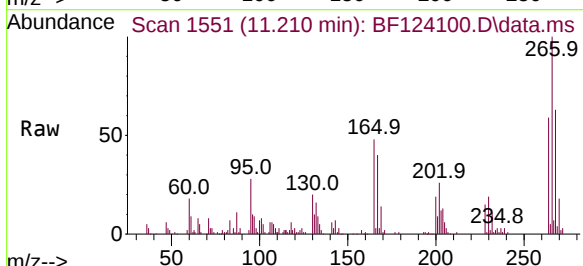
Tgt Ion:266 Resp: 98454

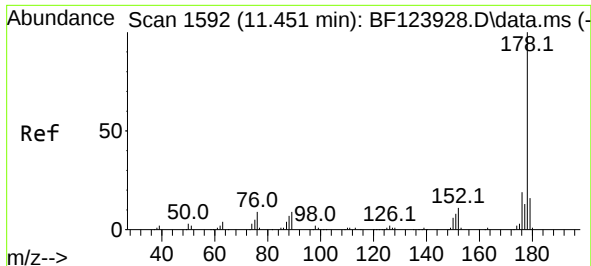
Ion Ratio Lower Upper

266 100

268 63.5 51.6 77.4

264 59.1 52.6 78.8

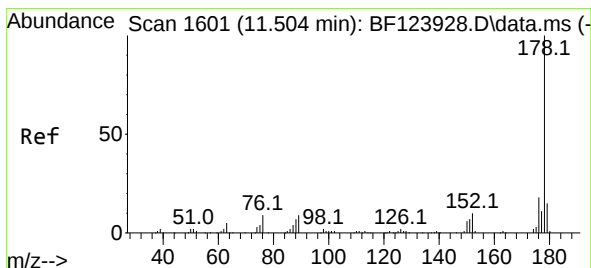
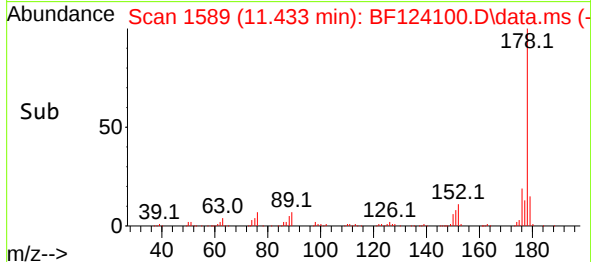
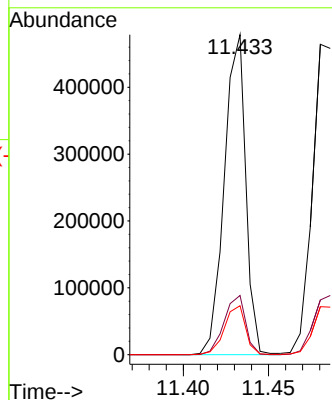
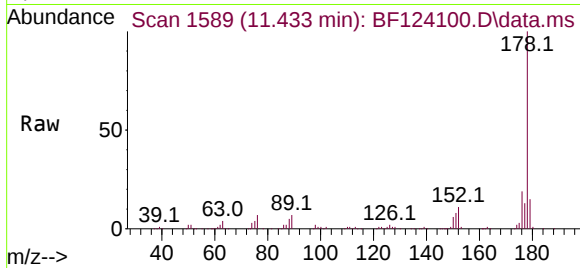




#71
Phenanthrene
Concen: 43.23 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

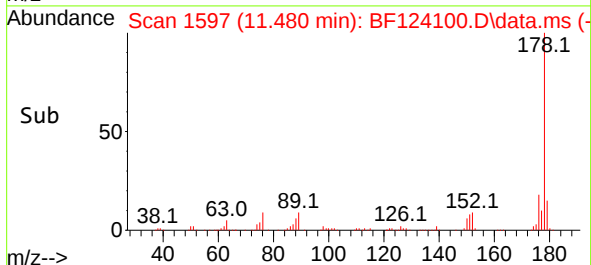
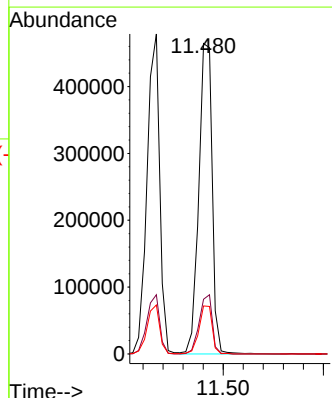
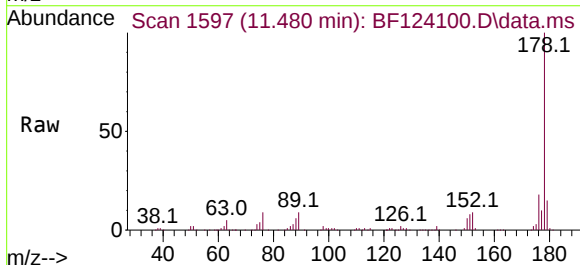
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

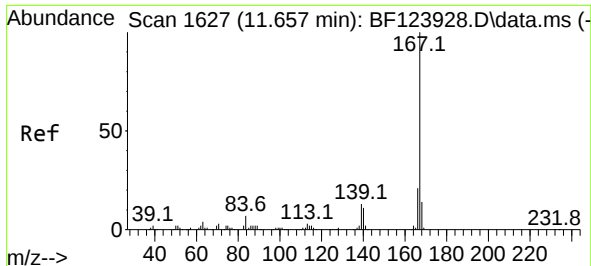
Tgt Ion:178 Resp: 419420
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 15.3 12.5 18.7



#72
Anthracene
Concen: 44.00 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:178 Resp: 432544
Ion Ratio Lower Upper
178 100
176 17.6 15.4 23.0
179 15.4 12.6 18.8

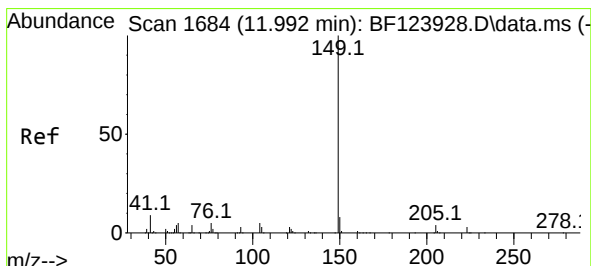
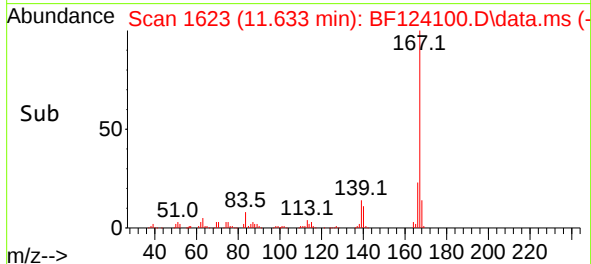
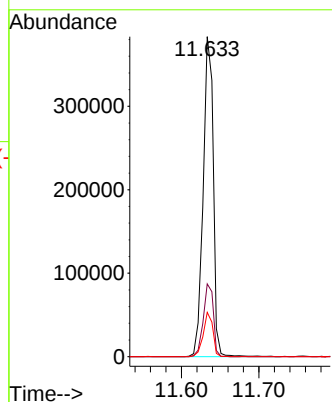
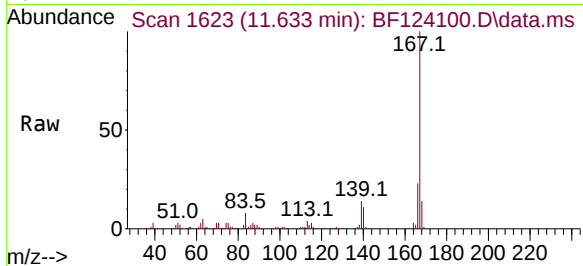




#73
 Carbazole
 Concen: 40.42 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. 0.000 min
 Lab File: BF124100.D
 Acq: 27 May 2021 19:26

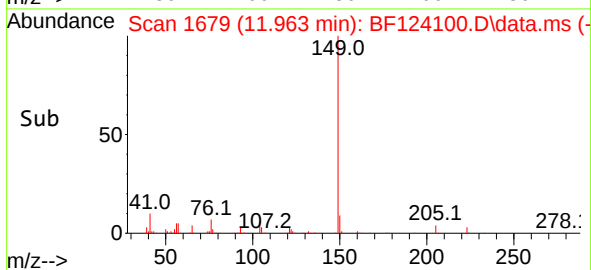
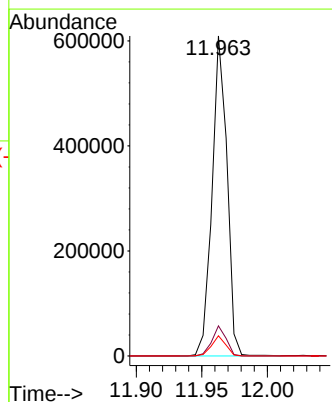
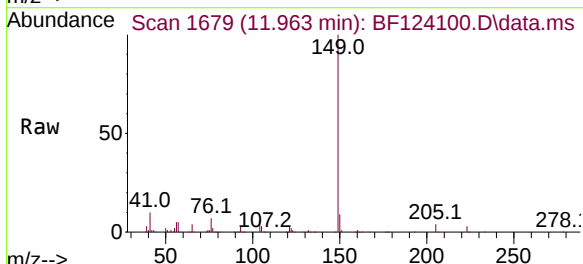
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-016-ABCDMSD

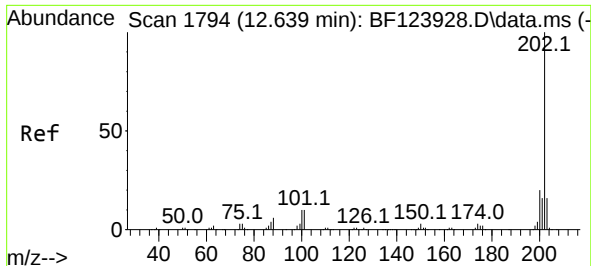
Tgt Ion:167 Resp: 347610
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.0 25.6
 139 13.9 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 44.79 ng
 RT: 11.963 min Scan# 1679
 Delta R.T. 0.000 min
 Lab File: BF124100.D
 Acq: 27 May 2021 19:26

Tgt Ion:149 Resp: 482067
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.8
 104 6.3 4.6 6.8

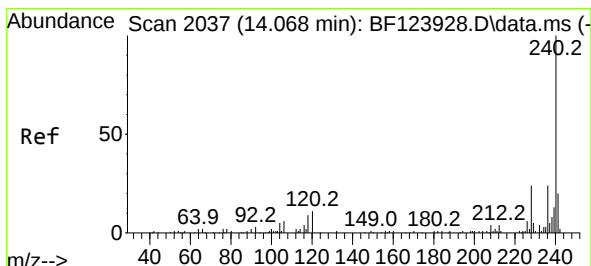
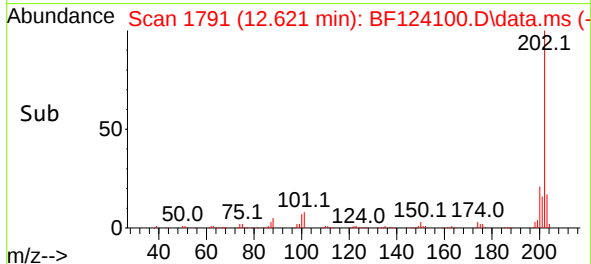
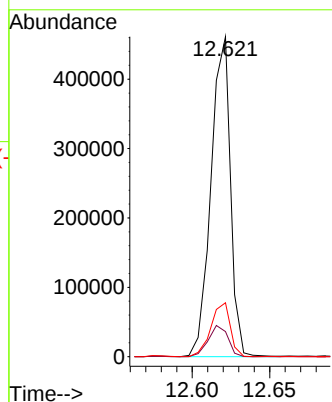
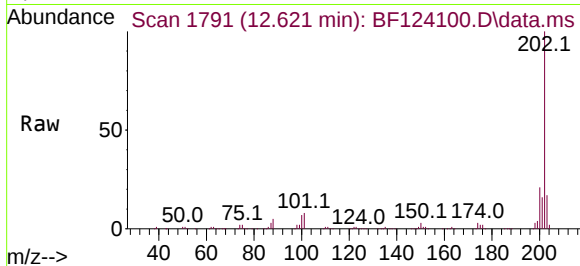




#75
Fluoranthene
Concen: 40.14 ng
RT: 12.621 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

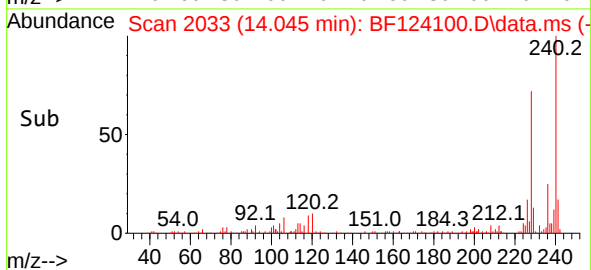
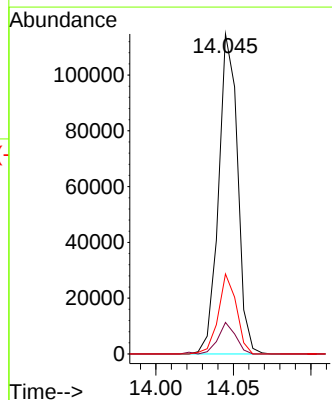
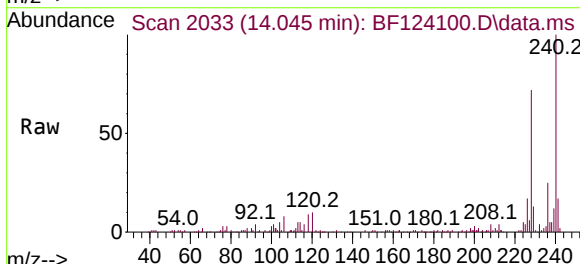
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

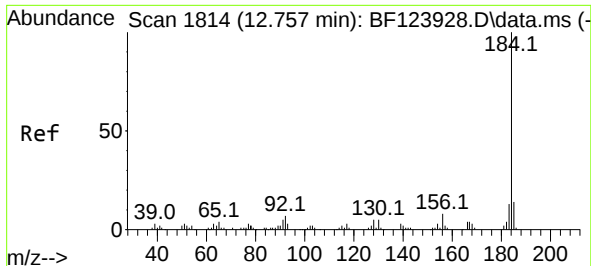
Tgt Ion:202 Resp: 403164
Ion Ratio Lower Upper
202 100
101 7.9 0.0 30.9
203 16.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:240 Resp: 97663
Ion Ratio Lower Upper
240 100
120 9.8 7.2 10.8
236 25.0 19.0 28.4

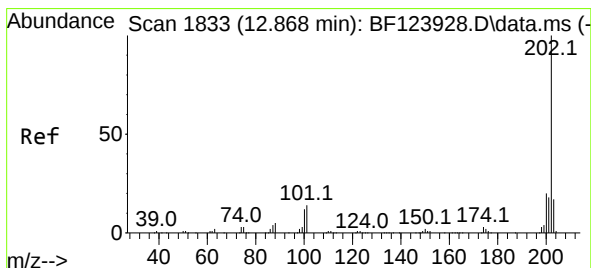
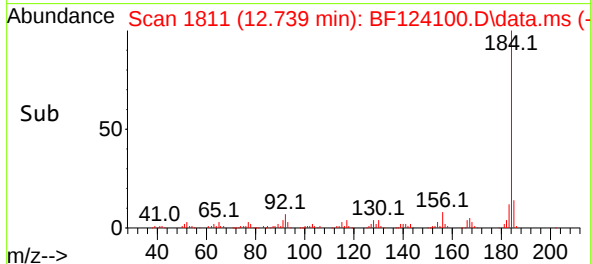
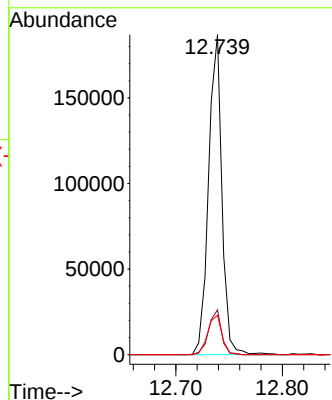
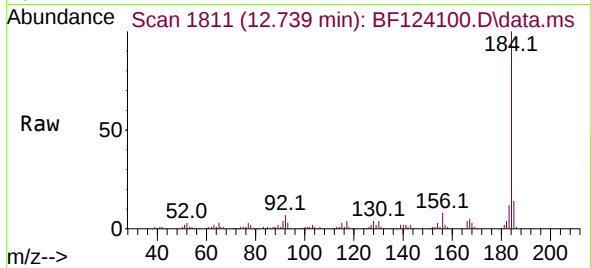




#77
Benzidine
Concen: 69.24 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

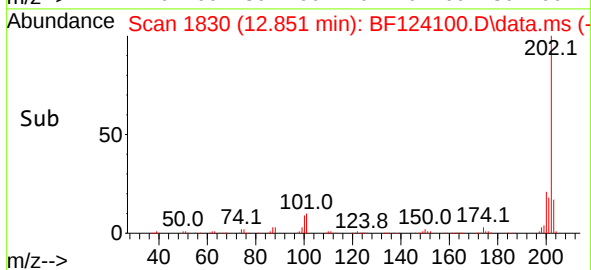
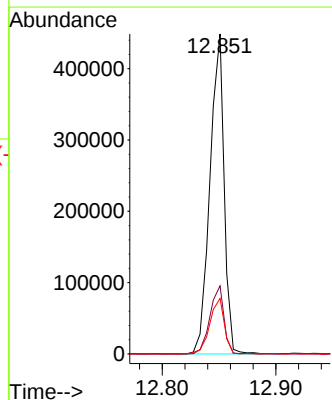
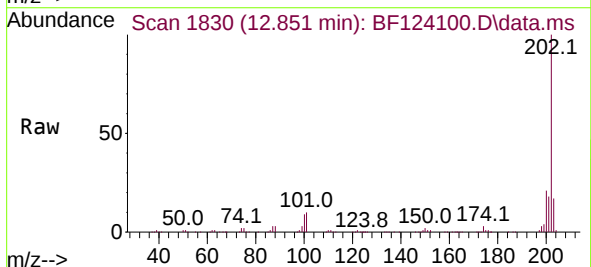
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

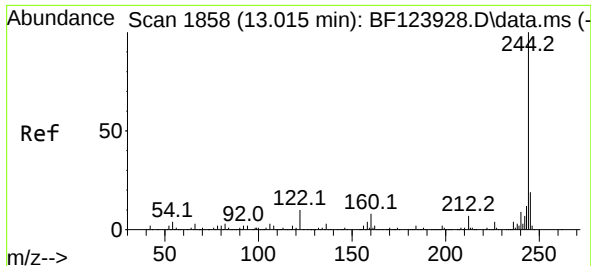
Tgt Ion:184 Resp: 163159
Ion Ratio Lower Upper
184 100
185 14.0 12.1 18.1
183 12.3 7.8 11.8#



#78
Pyrene
Concen: 44.75 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:202 Resp: 388010
Ion Ratio Lower Upper
202 100
200 21.3 16.1 24.1
203 17.4 14.8 22.2

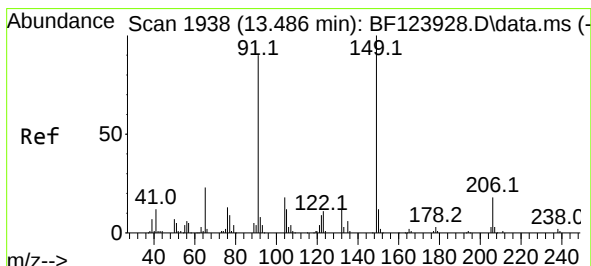
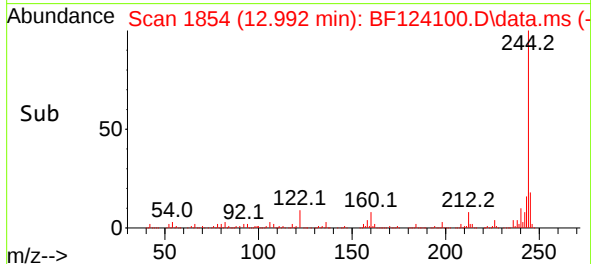
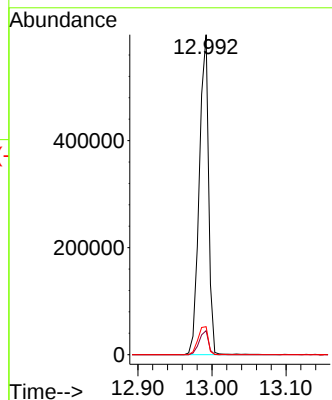
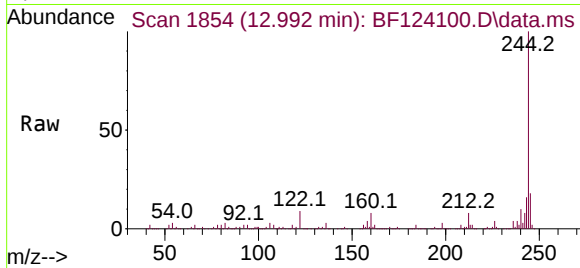




#79
 Terphenyl-d14
 Concen: 80.46 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. 0.006 min
 Lab File: BF124100.D
 Acq: 27 May 2021 19:26

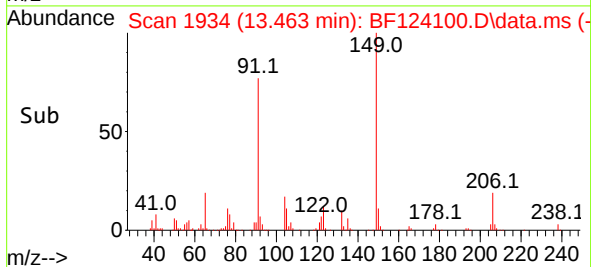
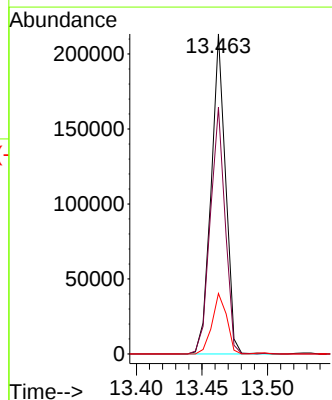
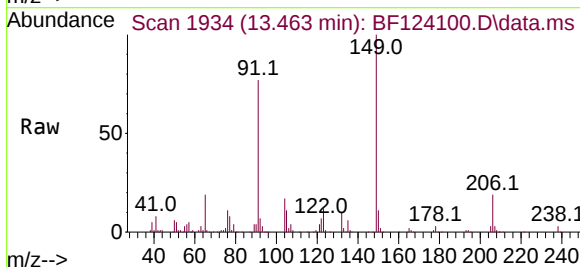
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-016-ABCDMSD

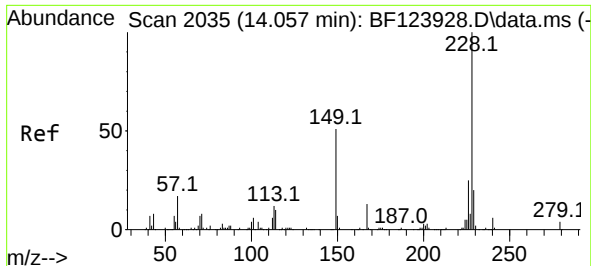
Tgt Ion:244 Resp: 518816
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 8.8 9.7 14.5#



#80
 Butylbenzylphthalate
 Concen: 48.10 ng
 RT: 13.463 min Scan# 1934
 Delta R.T. 0.000 min
 Lab File: BF124100.D
 Acq: 27 May 2021 19:26

Tgt Ion:149 Resp: 163526
 Ion Ratio Lower Upper
 149 100
 91 77.1 63.6 95.4
 206 18.9 14.5 21.7

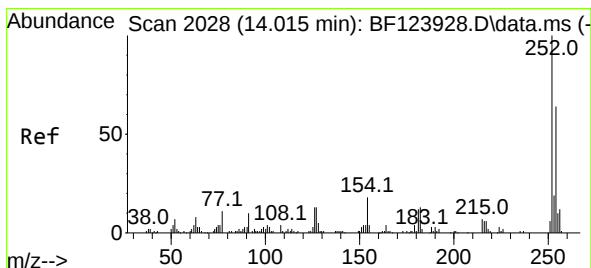
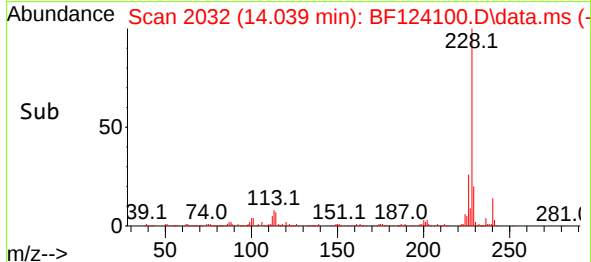
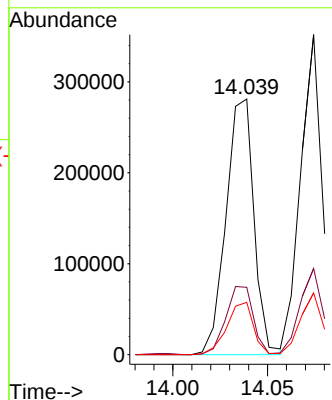
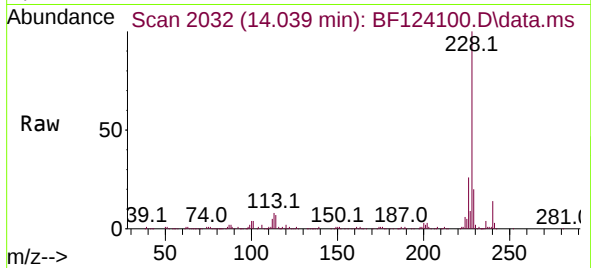




#81
Benzo(a)anthracene
Concen: 40.85 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

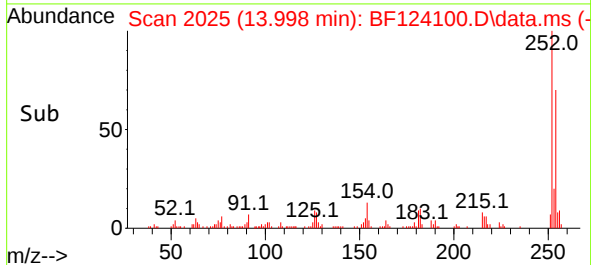
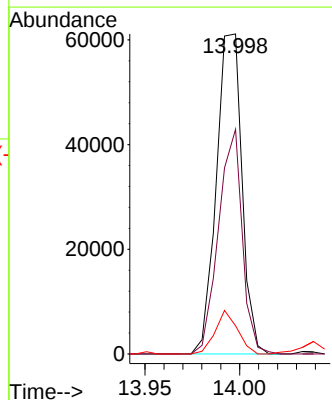
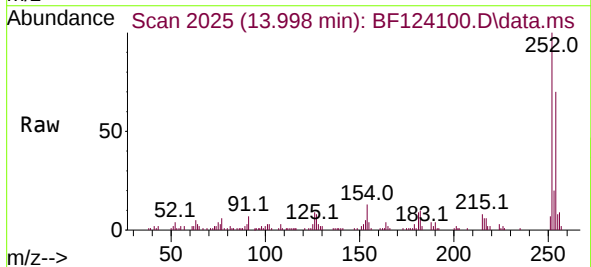
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

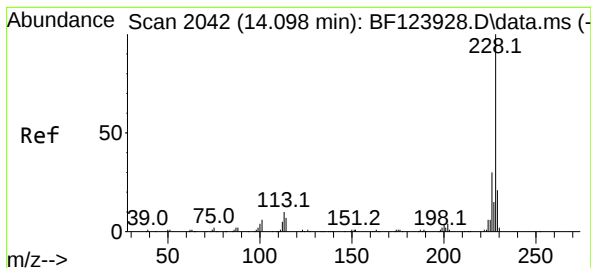
Tgt Ion:228 Resp: 288497
Ion Ratio Lower Upper
228 100
226 26.3 22.4 33.6
229 20.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 26.26 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:252 Resp: 57623
Ion Ratio Lower Upper
252 100
254 70.2 51.1 76.7
126 8.8 7.7 11.5





#83

Chrysene

Concen: 40.82 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF124100.D

Acq: 27 May 2021 19:26

Tgt Ion:228 Resp: 277301

Ion Ratio Lower Upper

228 100

226 27.0 24.3 36.5

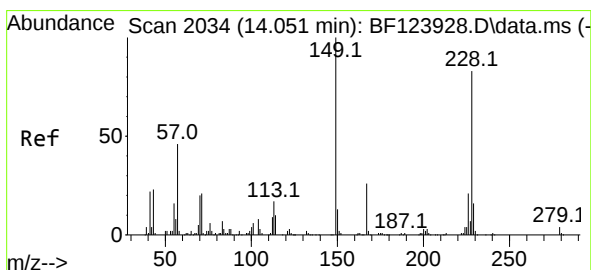
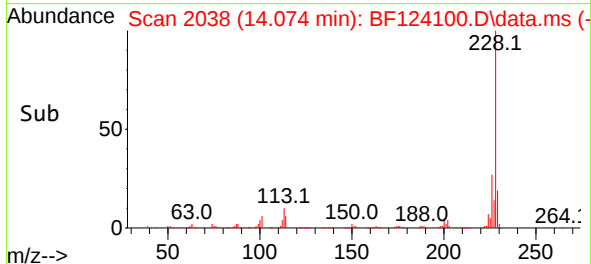
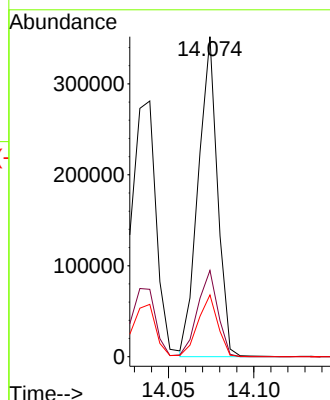
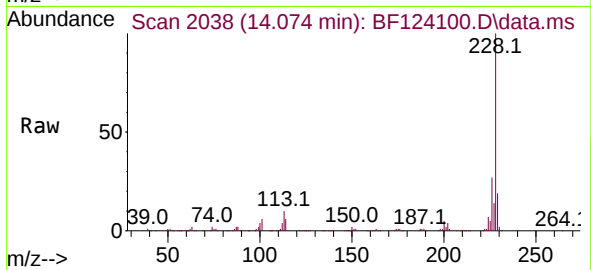
229 19.3 16.2 24.2

Instrument :

BNA_F

ClientSampleId :

FK-BPM-04-016-ABCDMSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.70 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF124100.D

Acq: 27 May 2021 19:26

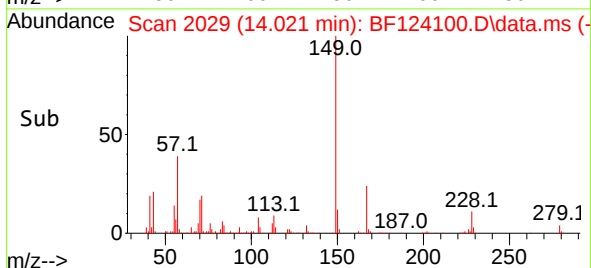
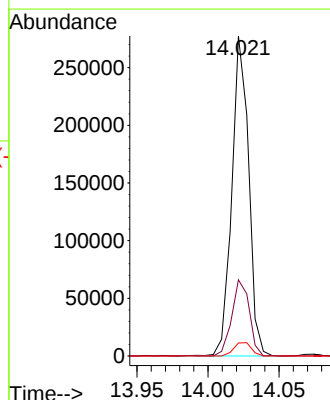
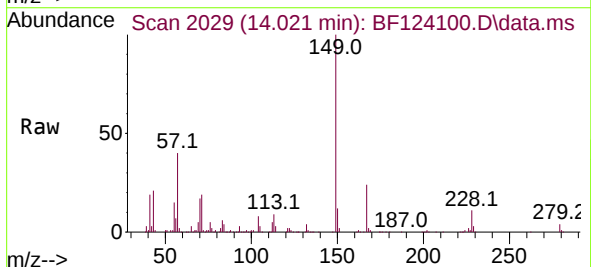
Tgt Ion:149 Resp: 228854

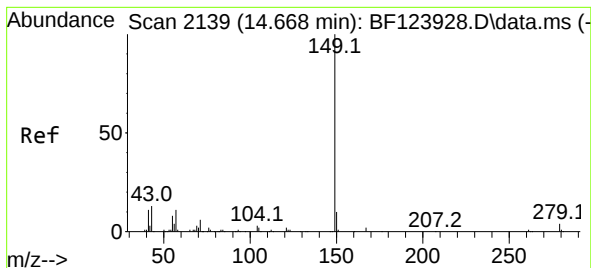
Ion Ratio Lower Upper

149 100

167 23.8 21.8 32.6

279 4.1 3.3 4.9

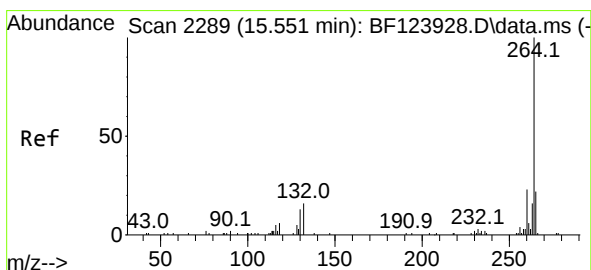
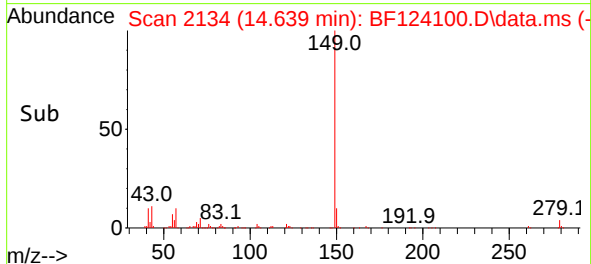
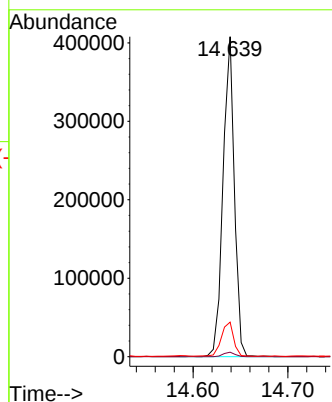
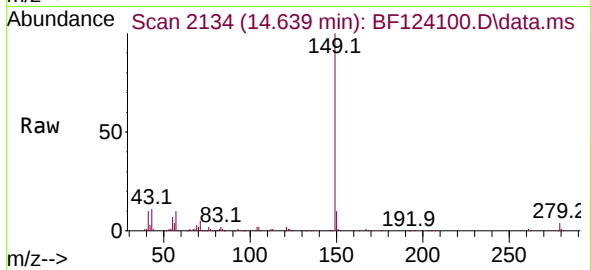




#85
Di-n-octyl phthalate
Concen: 46.84 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

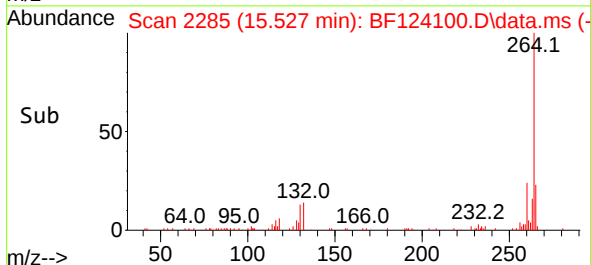
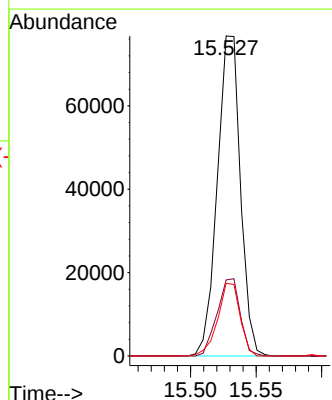
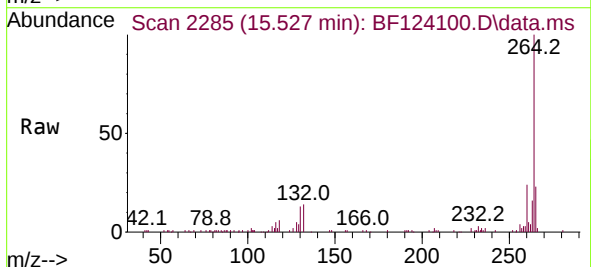
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

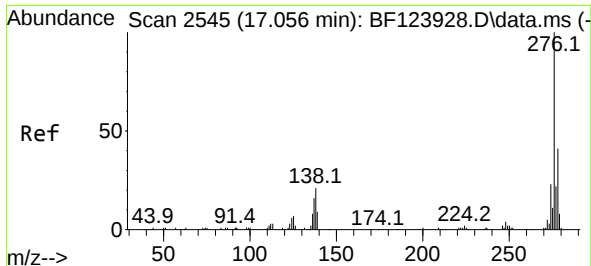
Tgt Ion:149 Resp: 339748
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 11.5 11.8 17.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.527 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:264 Resp: 94138
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 22.7 17.8 26.8

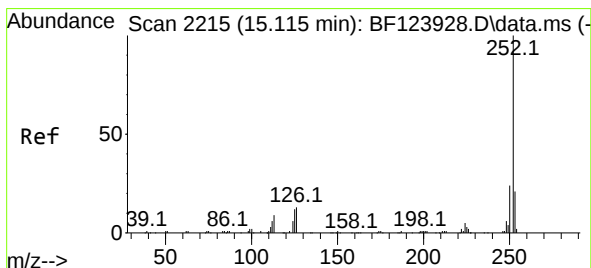
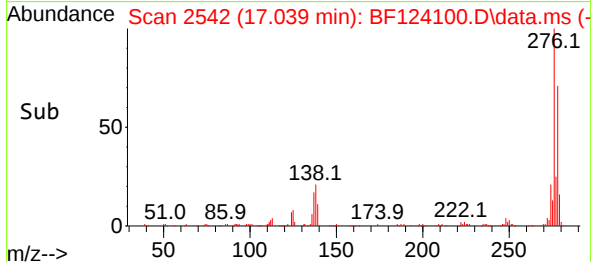
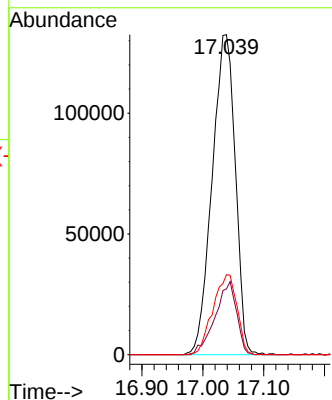
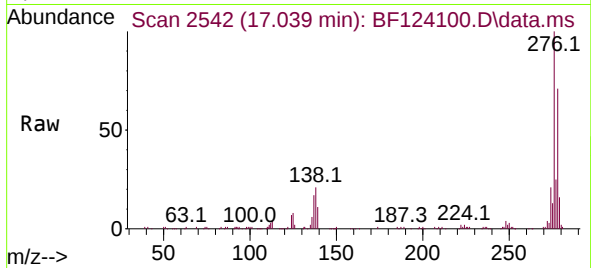




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.15 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.006 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

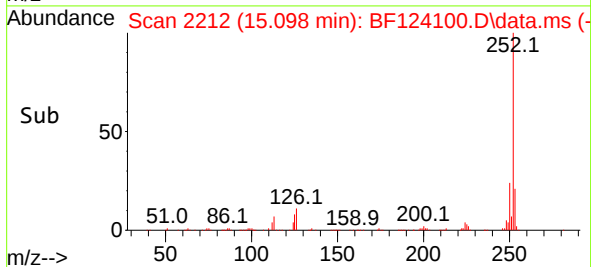
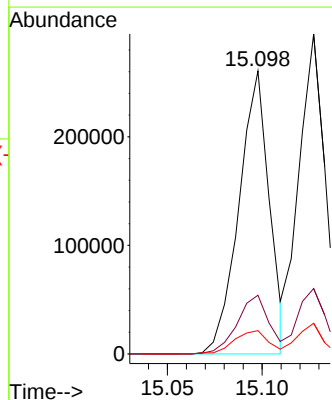
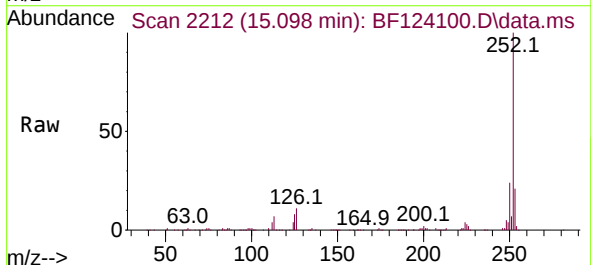
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

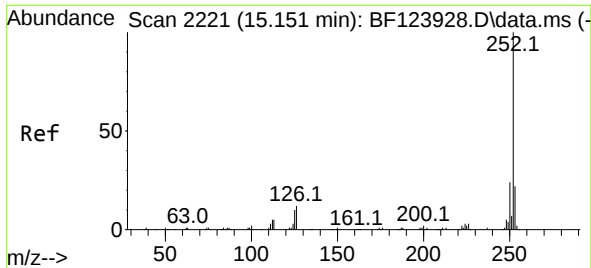
Tgt Ion:276 Resp: 350079
Ion Ratio Lower Upper
276 100
138 21.2 16.2 24.2
277 26.0 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 39.92 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:252 Resp: 290672
Ion Ratio Lower Upper
252 100
253 20.8 18.1 27.1
125 8.2 6.2 9.4

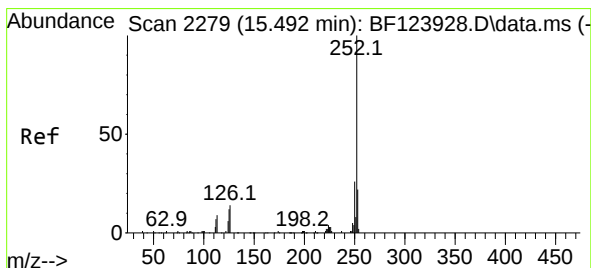
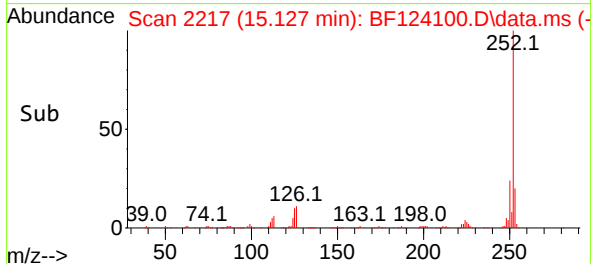
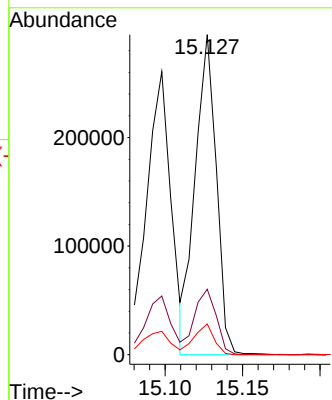
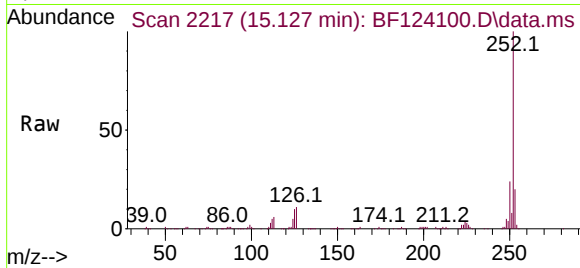




#89
Benzo(k)fluoranthene
Concen: 42.07 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

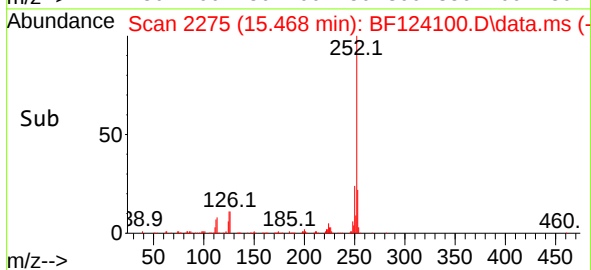
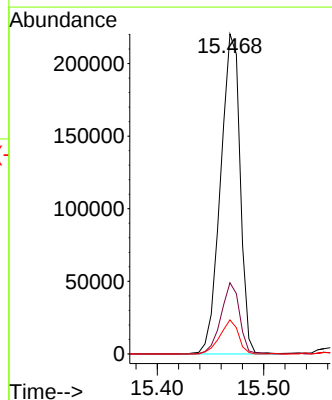
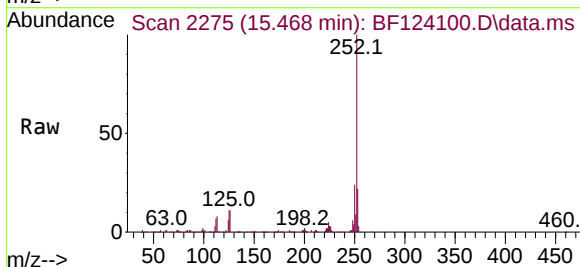
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMSD

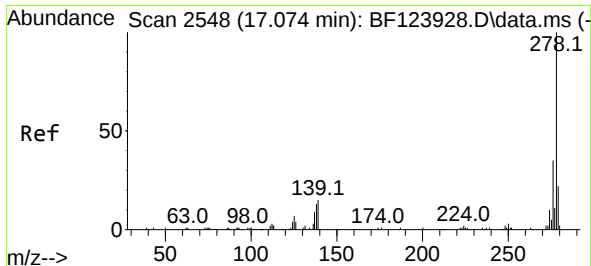
Tgt Ion:252 Resp: 279186
Ion Ratio Lower Upper
252 100
253 20.4 17.9 26.9
125 9.6 7.0 10.6



#90
Benzo(a)pyrene
Concen: 44.54 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:252 Resp: 280394
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 10.6 8.0 12.0

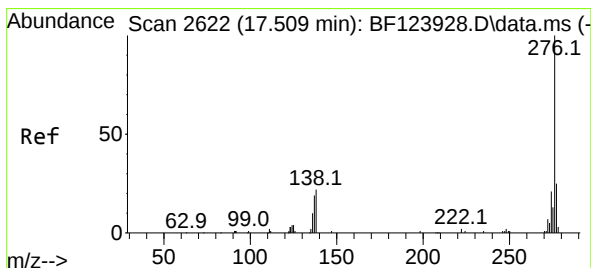
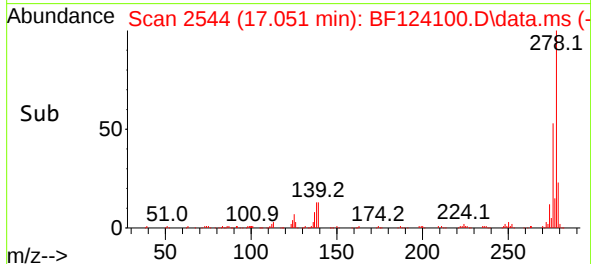
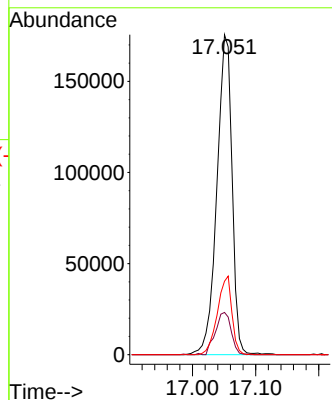
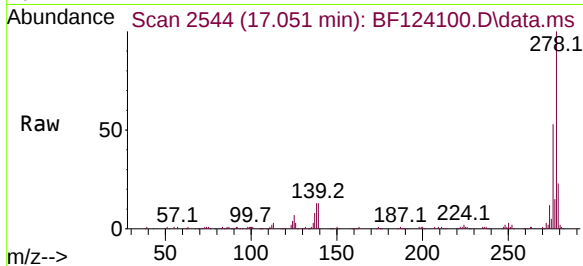




#91
Dibenzo(a,h)anthracene
Concen: 47.90 ng
RT: 17.051 min Scan# 2544
Delta R.T. 0.006 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

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

Tgt Ion:278 Resp: 293272
Ion Ratio Lower Upper
278 100
139 13.2 10.2 15.2
279 22.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 46.96 ng
RT: 17.492 min Scan# 2619
Delta R.T. 0.006 min
Lab File: BF124100.D
Acq: 27 May 2021 19:26

Tgt Ion:276 Resp: 288334
Ion Ratio Lower Upper
276 100
277 24.3 18.2 27.2
138 15.7 13.8 20.6

