

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
 Data File : BF079424.D
 Acq On : 22 May 2015 6:54 am
 Operator : TP/IZ
 Sample : G2289-13MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-31SMS

Quant Time: May 22 07:27:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 05:01:56 2015
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.073	152	58469	20.00	ng	0.00
21) Naphthalene-d8	8.651	136	238959	20.00	ng	# 0.00
38) Acenaphthene-d10	10.822	164	115733	20.00	ng	0.01
63) Phenanthrene-d10	12.651	188	213976	20.00	ng	0.00
75) Chrysene-d12	15.954	240	225217	20.00	ng	0.02
86) Perylene-d12	17.749	264	231983	20.00	ng	0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.347	112	560083	164.89	ng	0.00
7) Phenol-d6	6.650	99	776026	172.84	ng	0.01
23) Nitrobenzene-d5	7.770	82	441806	106.26	ng	0.00
41) 2,4,6-Tribromophenol	11.805	330	212173	169.47	ng	0.01
44) 2-Fluorobiphenyl	9.999	172	847143	101.98	ng	0.00
78) Terphenyl-d14	14.651	244	901982	95.88	ng	0.00
Target Compounds						
						Qvalue
6) Aniline	6.662	93	84593	13.35	ng	# 1
8) 2-Chlorophenol	6.799	128	214885	55.78	ng	93
9) Benzaldehyde	6.513	77	36574	12.09	ng	97
10) Phenol	6.662	94	273919	52.59	ng	84
11) bis(2-Chloroethyl)ether	6.765	93	201054	52.66	ng	91
12) 1,3-Dichlorobenzene	6.993	146	222476	51.38	ng	97
13) 1,4-Dichlorobenzene	7.096	146	227323	51.01	ng	98
14) 1,2-Dichlorobenzene	7.279	146	214918	51.81	ng	96
15) Benzyl Alcohol	7.268	79	164864	49.46	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	7.439	45	299526	51.27	ng	96
17) 2-Methylphenol	7.416	107	172781	55.73	ng	98
18) Hexachloroethane	7.690	117	77936	50.78	ng	97
19) n-Nitroso-di-n-propyla...	7.599	70	159451	52.58	ng	94
20) 3+4-Methylphenols	7.610	107	225044	54.48	ng	# 45
22) Acetophenone	7.588	105	306795	56.83	ng	# 85
24) Nitrobenzene	7.793	77	225299	54.67	ng	# 85
25) Isophorone	8.090	82	401355	52.07	ng	# 93
26) 2-Nitrophenol	8.182	139	98664	57.84	ng	# 85
27) 2,4-Dimethylphenol	8.262	122	190713	55.87	ng	100
28) bis(2-Chloroethoxy)met...	8.376	93	261884	55.11	ng	99
29) 2,4-Dichlorophenol	8.491	162	174484	57.49	ng	88
30) 1,2,4-Trichlorobenzene	8.582	180	181891	54.55	ng	99
31) Naphthalene	8.673	128	616231	54.12	ng	99
32) Benzoic acid	8.365	122	43712	24.07	ng	97
33) 4-Chloroaniline	8.753	127	78282	16.25	ng	96
34) Hexachlorobutadiene	8.833	225	97459	50.76	ng	98
35) Caprolactam	9.188	113	50701	51.66	ng	88
36) 4-Chloro-3-methylphenol	9.371	107	188481	59.12	ng	87
37) 2-Methylnaphthalene	9.531	142	423227	53.64	ng	97
39) 1,2,4,5-Tetrachloroben...	9.736	216	168681	51.75	ng	98
40) Hexachlorocyclopentadiene	9.725	237	120882	73.75	ng	96
42) 2,4,6-Trichlorophenol	9.896	196	116200	51.86	ng	98
43) 2,4,5-Trichlorophenol	9.942	196	122785	54.20	ng	# 94
45) 1,1'-Biphenyl	10.114	154	479851	52.15	ng	95
46) 2-Chloronaphthalene	10.136	162	387776	54.03	ng	94
47) 2-Nitroaniline	10.274	65	117460	56.49	ng	# 70
48) Acenaphthylene	10.639	152	626020	53.13	ng	99

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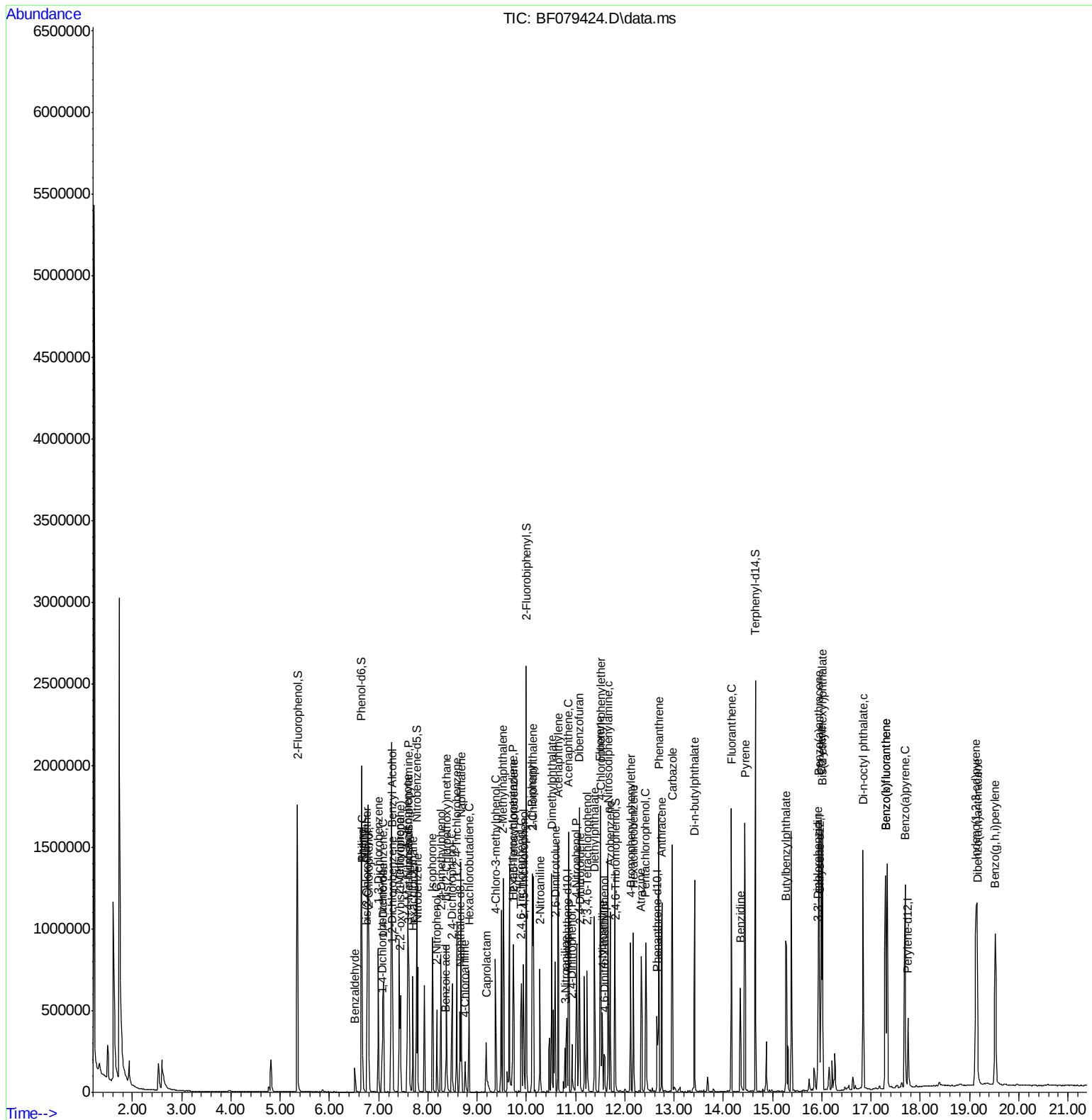
Instrument :
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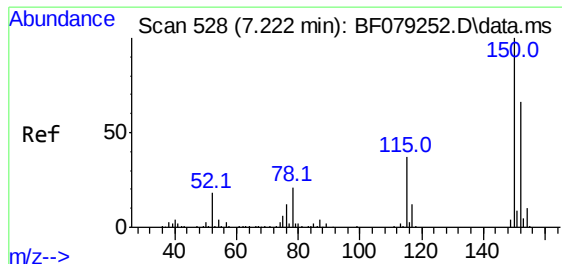
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dimethylphthalate	10.514	163	598417	70.45	ng	99
50) 2,6-Dinitrotoluene	10.582	165	94261	56.23	ng #	63
51) Acenaphthene	10.856	154	359240	51.12	ng	99
52) 3-Nitroaniline	10.788	138	66486	31.75	ng #	72
53) 2,4-Dinitrophenol	10.925	184	41662	66.41	ng #	69
54) Dibenzofuran	11.074	168	549575	54.15	ng	98
55) 4-Nitrophenol	11.016	139	156738	94.57	ng #	72
56) 2,4-Dinitrotoluene	11.085	165	128741	58.09	ng	88
57) Fluorene	11.496	166	448994	53.89	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.234	232	96827	52.30	ng	99
59) Diethylphthalate	11.382	149	435555	51.76	ng	99
60) 4-Chlorophenyl-phenyle...	11.508	204	197822	53.53	ng	98
61) 4-Nitroaniline	11.542	138	106833	51.00	ng	90
62) Azobenzene	11.702	77	446130	53.80	ng	98
64) 4,6-Dinitro-2-methylph...	11.588	198	44061	48.97	ng	86
65) n-Nitrosodiphenylamine	11.657	169	372023	52.21	ng	100
66) 4-Bromophenyl-phenylether	12.114	248	126583	56.76	ng #	90
67) Hexachlorobenzene	12.171	284	136676	53.62	ng #	81
68) Atrazine	12.331	200	118393	57.13	ng	99
69) Pentachlorophenol	12.422	266	124007	82.88	ng	98
70) Phenanthrene	12.685	178	672219	56.16	ng	100
71) Anthracene	12.754	178	669759	57.03	ng	99
72) Carbazole	12.960	167	631991	56.46	ng	100
73) Di-n-butylphthalate	13.417	149	763151	56.85	ng	99
74) Fluoranthene	14.160	202	747299	59.91	ng	96
76) Benzidine	14.342	184	278004	45.80	ng	98
77) Pyrene	14.434	202	761021	58.64	ng	100
79) Butylbenzylphthalate	15.280	149	341757	60.24	ng	88
80) Benzo(a)anthracene	15.943	228	680152	55.15	ng	98
81) 3,3'-Dichlorobenzidine	15.920	252	180427	41.07	ng #	97
82) Chrysene	15.988	228	648335	54.66	ng	99
83) Bis(2-ethylhexyl)phtha...	16.011	149	524429	61.03	ng	100
84) Di-n-octyl phthalate	16.834	149	861950	56.96	ng	97
85) Indeno(1,2,3-cd)pyrene	19.132	276	811961	53.72	ng	100
87) Benzo(b)fluoranthene	17.291	252	705880	55.59	ng #	97
88) Benzo(k)fluoranthene	17.291	252	705880	57.42	ng	98
89) Benzo(a)pyrene	17.691	252	691439	59.14	ng	99
90) Dibenzo(a,h)anthracene	19.154	278	712105	57.31	ng	99
91) Benzo(g,h,i)perylene	19.520	276	729264	58.56	ng #	95

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

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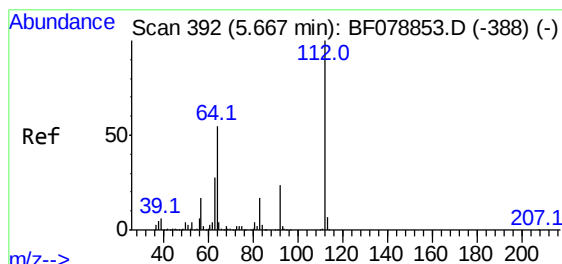
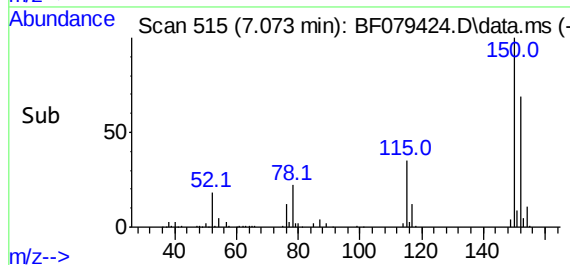
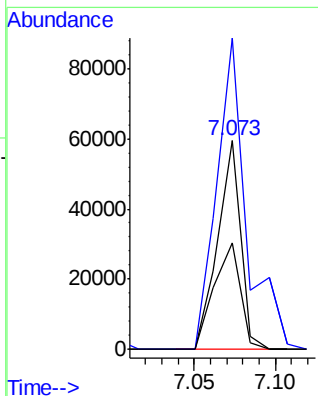
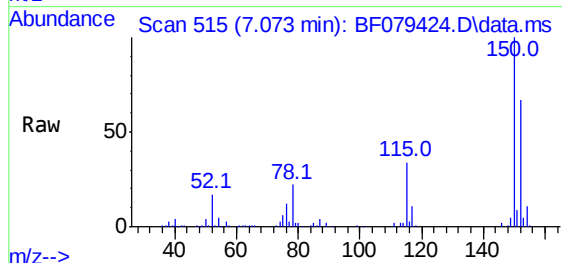




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.073 min Scan# 515
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

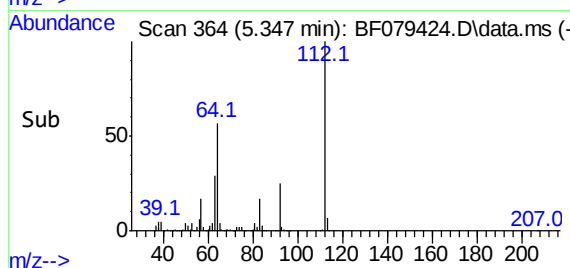
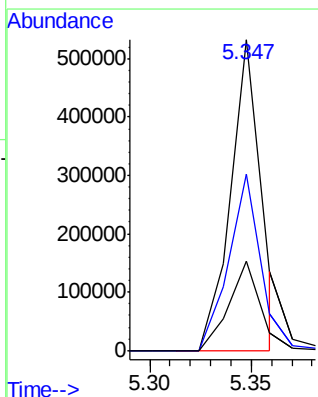
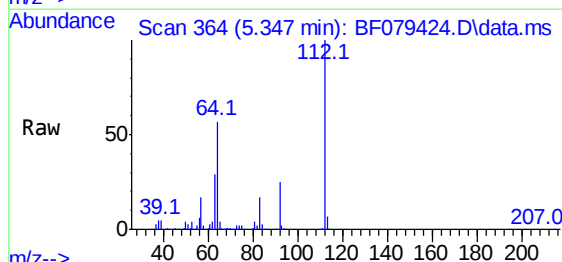
Instrument :
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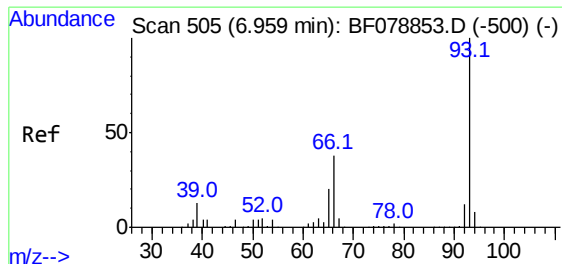
Tgt Ion:152 Resp: 58469
Ion Ratio Lower Upper
152 100
150 149.4 123.8 185.8
115 51.1 49.4 74.0



#5
2-Fluorophenol
Concen: 164.89 ng
RT: 5.347 min Scan# 364
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion:112 Resp: 560083
Ion Ratio Lower Upper
112 100
64 56.6 44.2 66.2
63 28.6 22.7 34.1

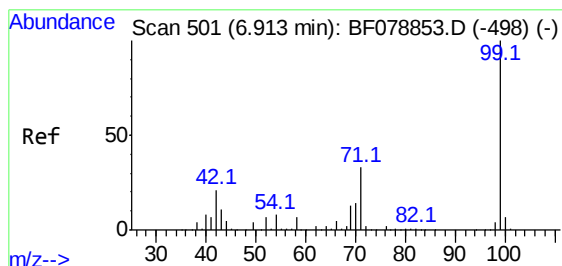
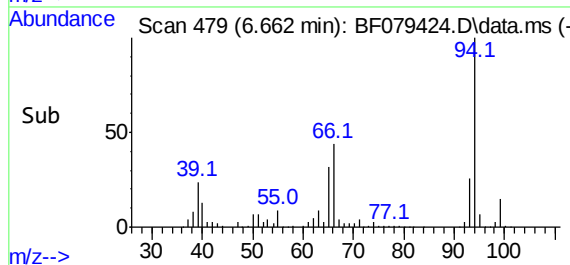
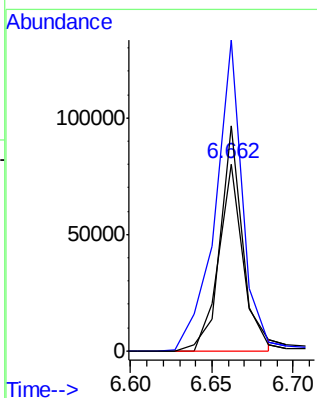
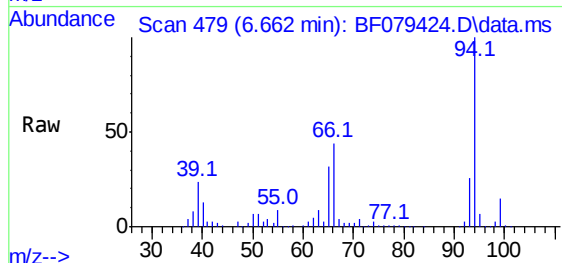




#6
Aniline
Concen: 13.35 ng
RT: 6.662 min Scan# 479
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

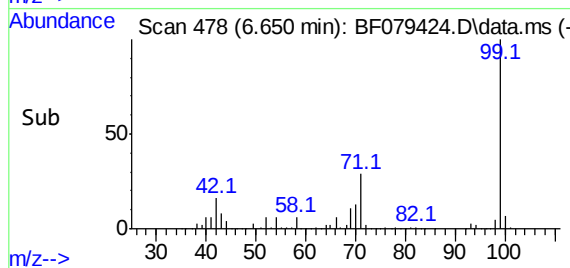
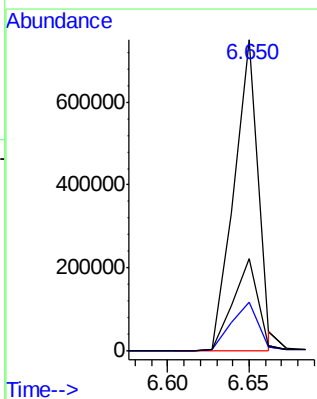
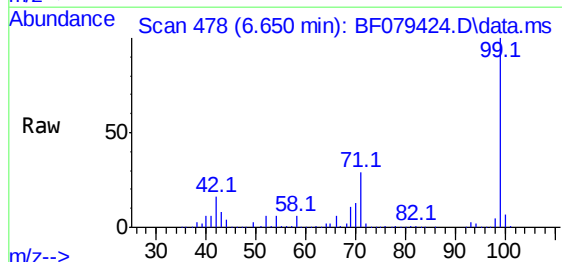
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ClientSampleId :
SB-31SMS

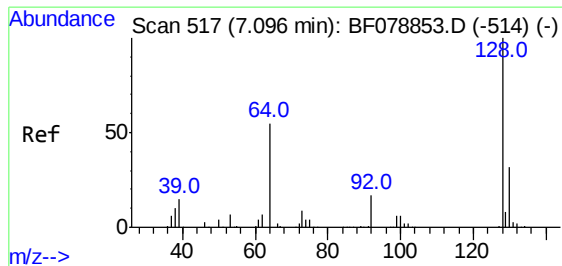
Tgt Ion: 93 Resp: 84593
Ion Ratio Lower Upper
93 100
66 166.2 30.7 46.1#
65 120.0 15.8 23.8#



#7
Phenol-d6
Concen: 172.84 ng
RT: 6.650 min Scan# 478
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion: 99 Resp: 776026
Ion Ratio Lower Upper
99 100
42 15.7 17.1 25.7#
71 29.5 26.3 39.5

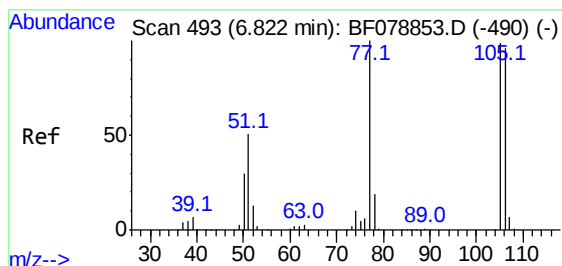
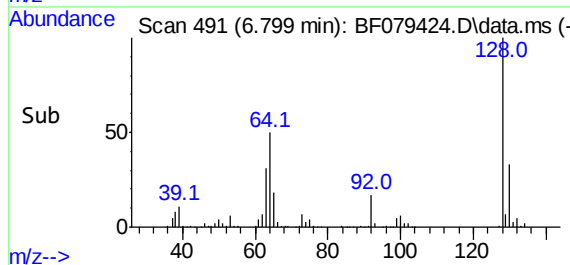
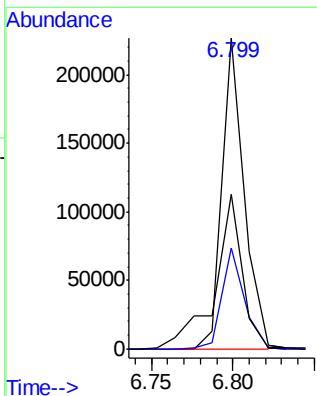
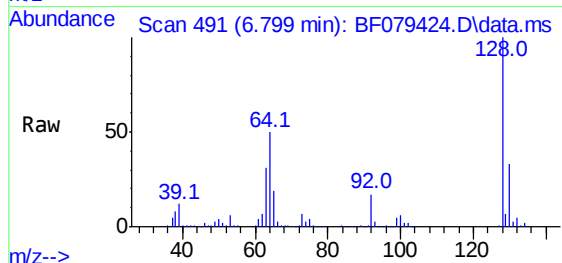




#8
2-Chlorophenol
Concen: 55.78 ng
RT: 6.799 min Scan# 491
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

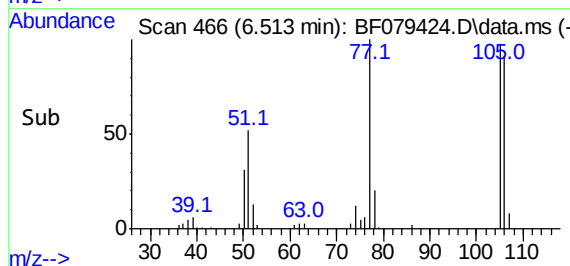
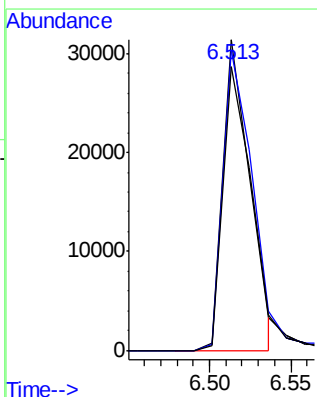
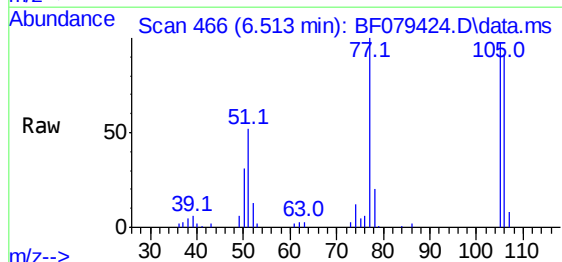
Instrument :
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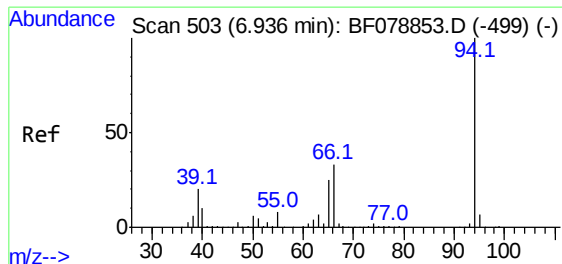
Tgt Ion:128 Resp: 214885
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 49.8 37.8 77.8



#9
Benzaldehyde
Concen: 12.09 ng
RT: 6.513 min Scan# 466
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion: 77 Resp: 36574
Ion Ratio Lower Upper
77 100
105 96.8 78.9 118.9
106 91.3 75.8 115.8

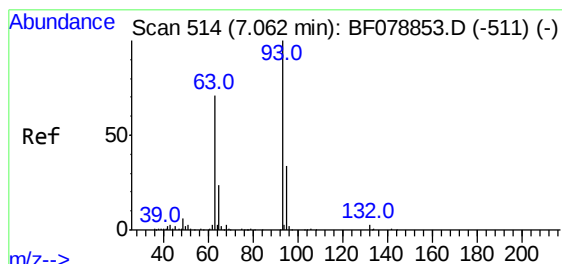
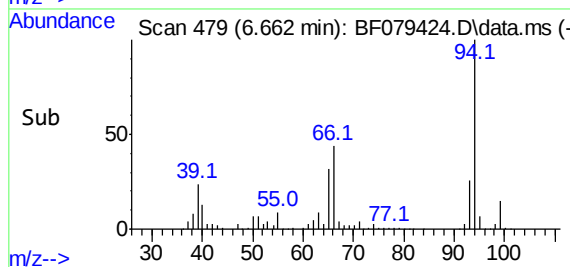
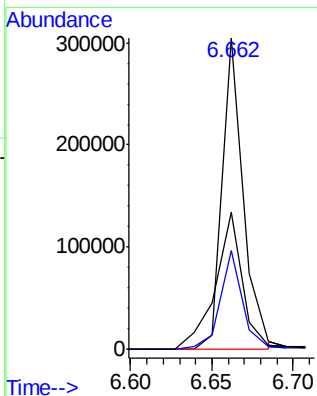
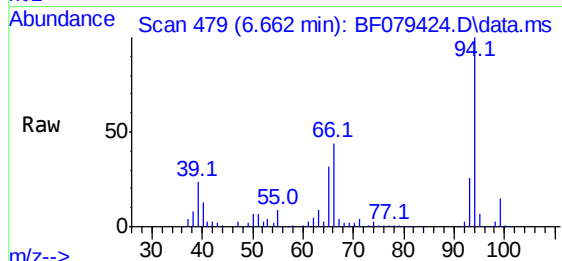




#10
Phenol
Concen: 52.59 ng
RT: 6.662 min Scan# 479
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

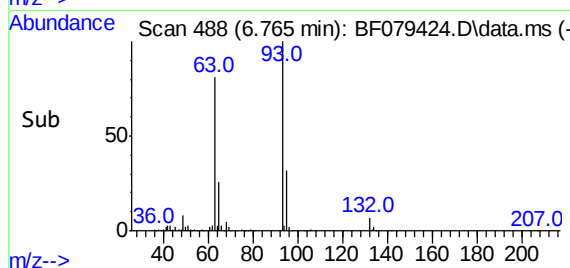
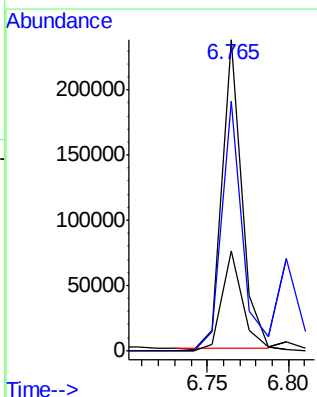
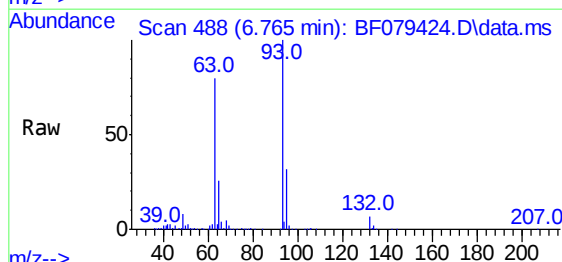
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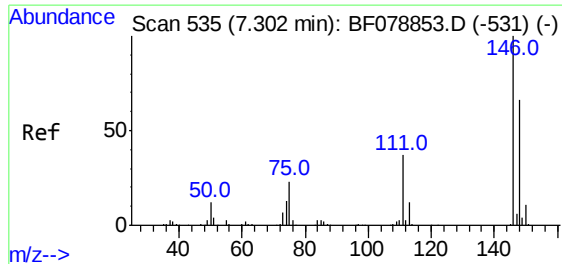
Tgt Ion: 94 Resp: 273919
Ion Ratio Lower Upper
94 100
65 31.6 5.1 45.1
66 43.8 13.1 53.1



#11
bis(2-Chloroethyl)ether
Concen: 52.66 ng
RT: 6.765 min Scan# 488
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion: 93 Resp: 201054
Ion Ratio Lower Upper
93 100
63 80.0 50.8 90.8
95 32.2 13.9 53.9

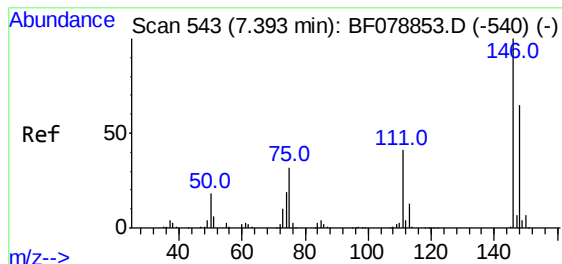
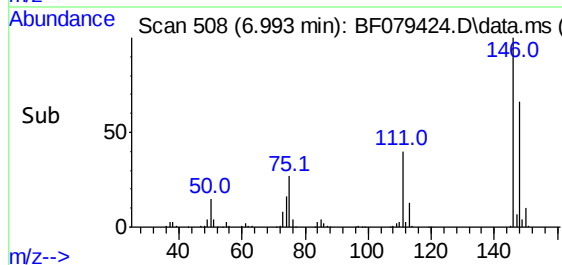
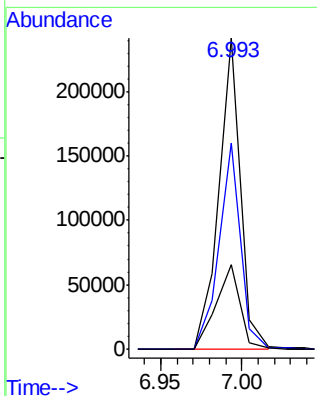
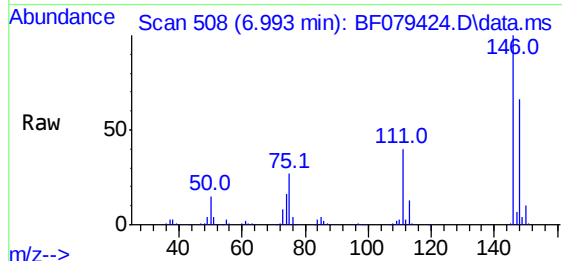




#12
1,3-Dichlorobenzene
Concen: 51.38 ng
RT: 6.993 min Scan# 508
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

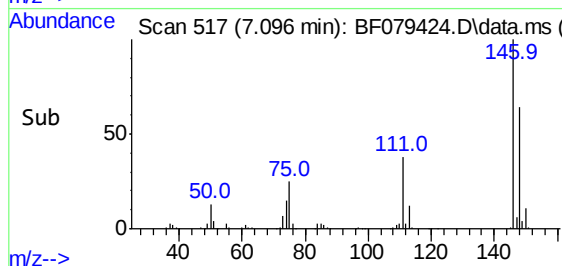
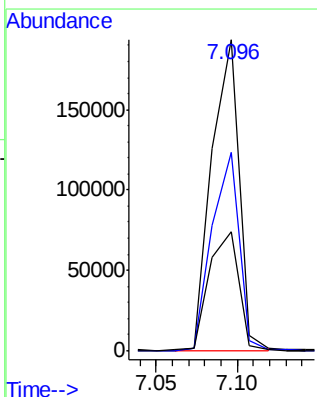
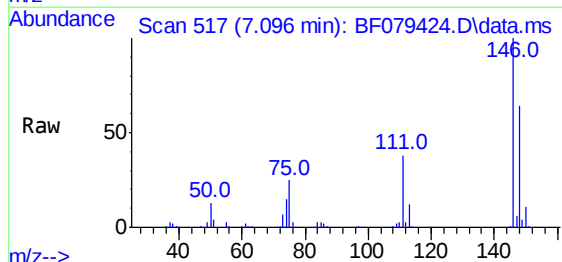
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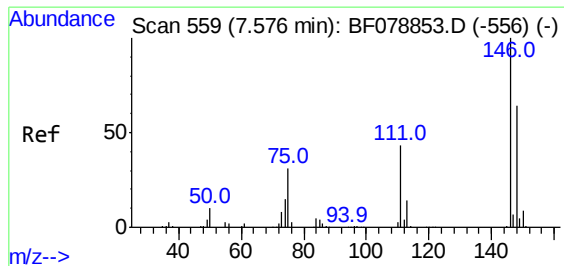
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Ion Ratio Lower Upper
146 100
148 66.3 52.4 78.6
75 27.2 18.6 27.8



#13
1,4-Dichlorobenzene
Concen: 51.01 ng
RT: 7.096 min Scan# 517
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion:146 Resp: 227323
Ion Ratio Lower Upper
146 100
148 63.8 51.7 77.5
111 38.0 32.8 49.2

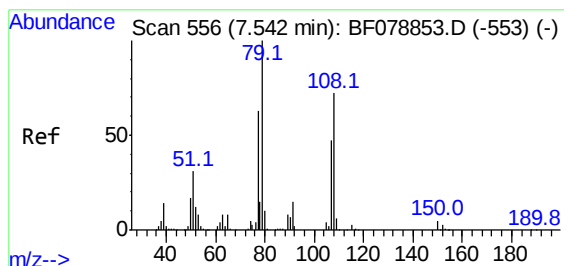
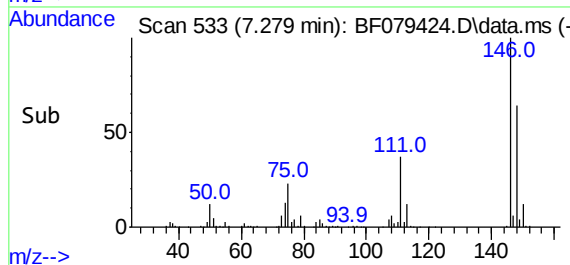
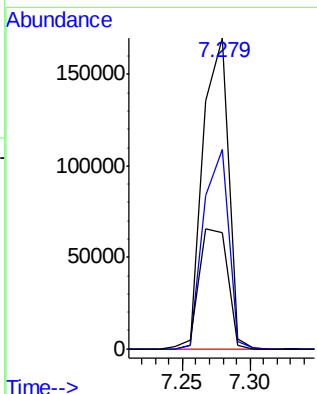
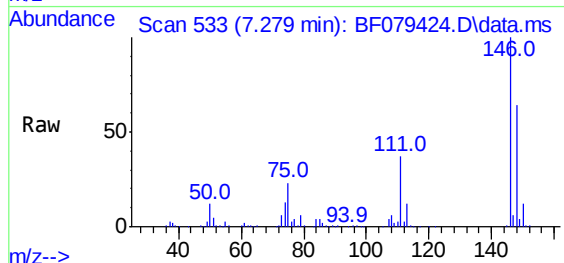




#14
1,2-Dichlorobenzene
Concen: 51.81 ng
RT: 7.279 min Scan# 533
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

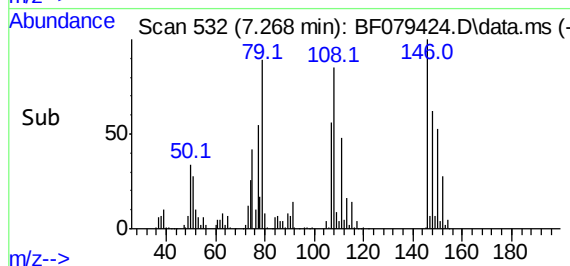
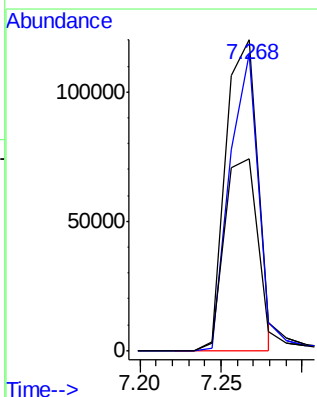
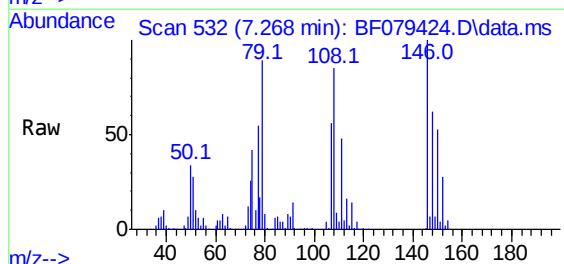
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

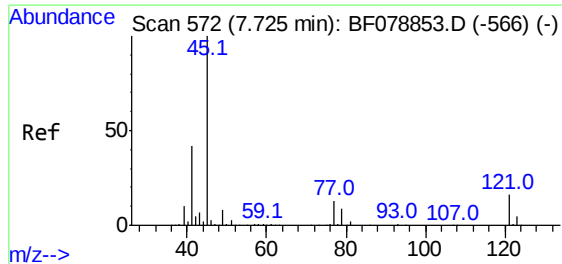
Tgt Ion:146 Resp: 214918
Ion Ratio Lower Upper
146 100
148 64.0 51.1 76.7
111 37.3 34.6 52.0



#15
Benzyl Alcohol
Concen: 49.46 ng
RT: 7.268 min Scan# 532
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion: 79 Resp: 164864
Ion Ratio Lower Upper
79 100
108 95.4 57.4 86.2#
77 61.7 50.2 75.4

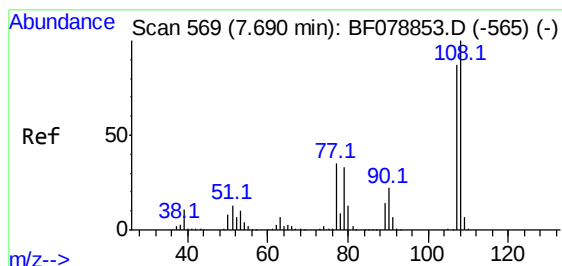
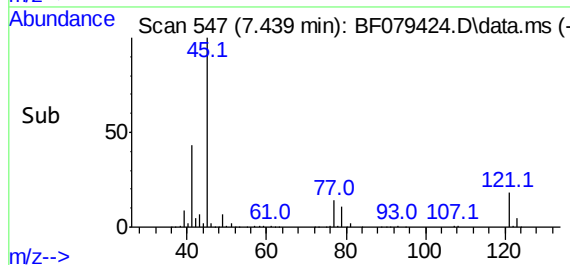
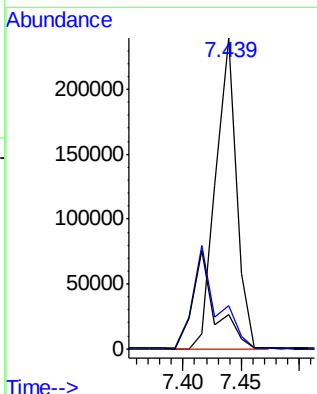
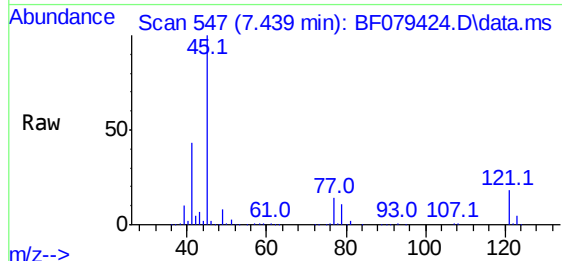




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 51.27 ng
 RT: 7.439 min Scan# 547
 Delta R.T. 0.000 min
 Lab File: BF079424.D
 Acq: 22 May 2015 6:54 am

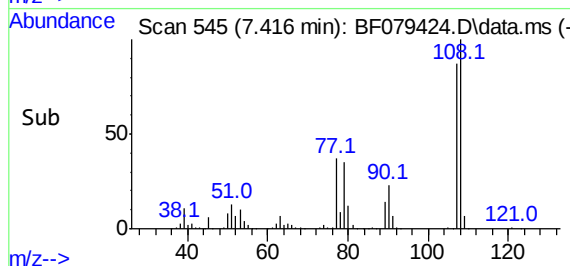
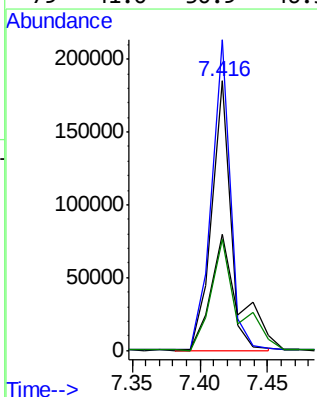
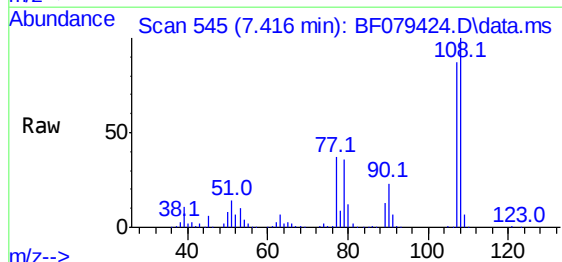
Instrument :
 BNA_F
 ClientSampleId :
 SB-31SMS

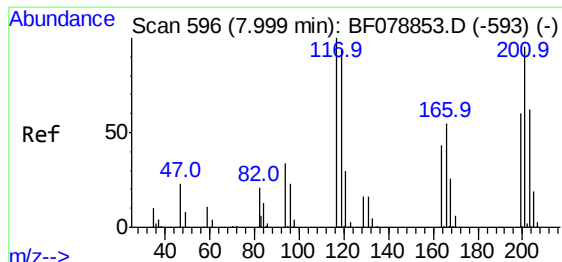
Tgt Ion:	45	Resp:	299526
Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	32.6
79	10.8	0.0	29.3



#17
 2-Methylphenol
 Concen: 55.73 ng
 RT: 7.416 min Scan# 545
 Delta R.T. 0.000 min
 Lab File: BF079424.D
 Acq: 22 May 2015 6:54 am

Tgt Ion:	107	Resp:	172781
Ion	Ratio	Lower	Upper
107	100		
108	115.2	92.4	138.6
77	43.1	32.6	49.0
79	41.0	30.9	46.3

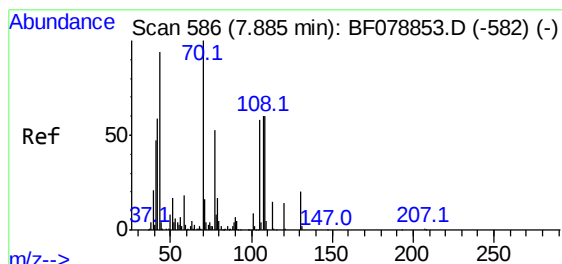
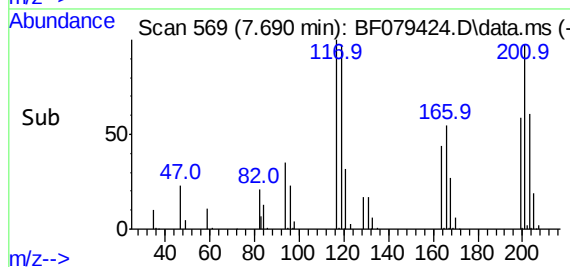
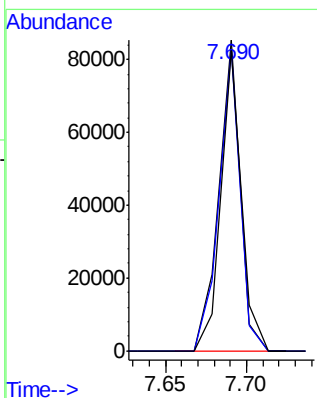
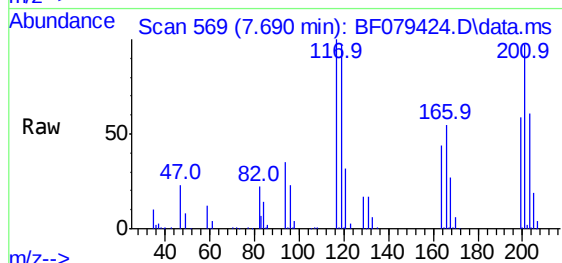




#18
Hexachloroethane
Concen: 50.78 ng
RT: 7.690 min Scan# 569
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

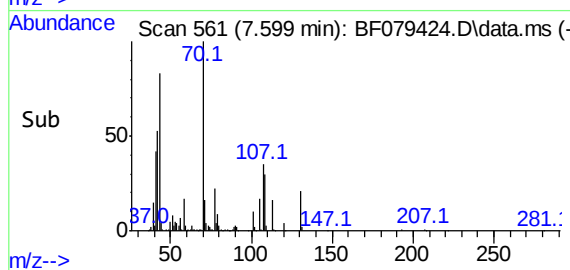
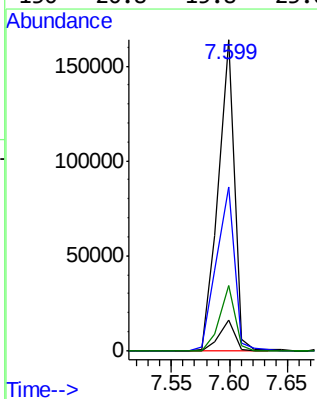
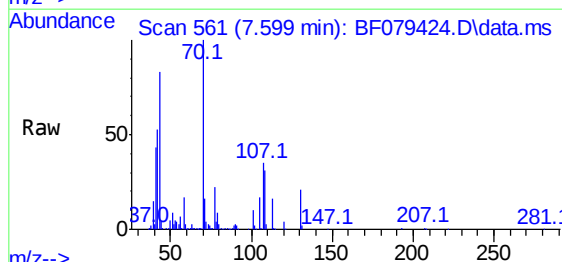
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

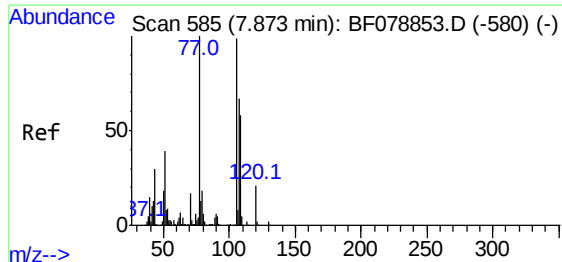
Tgt Ion:117 Resp: 77936
Ion Ratio Lower Upper
117 100
119 97.1 75.2 112.8
201 96.6 75.8 113.8



#19
n-Nitroso-di-n-propylamine
Concen: 52.58 ng
RT: 7.599 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion: 70 Resp: 159451
Ion Ratio Lower Upper
70 100
42 52.5 47.3 70.9
101 9.6 7.5 11.3
130 20.8 15.8 23.6

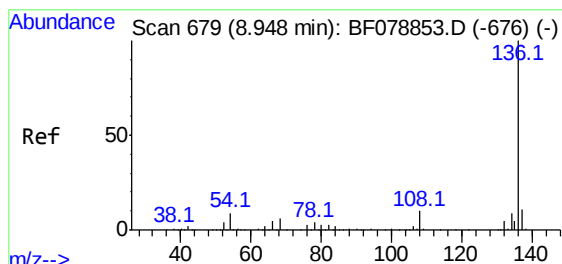
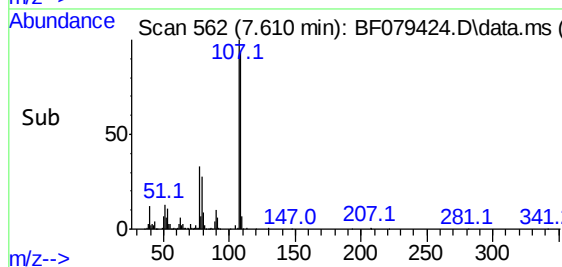
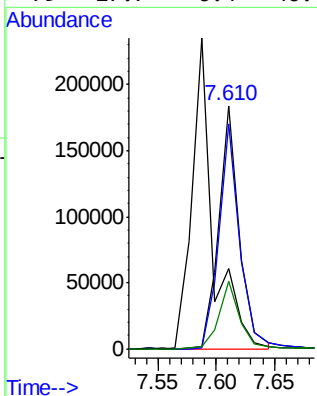
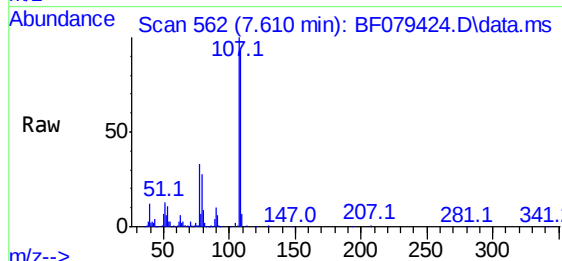




#20
3+4-Methylphenols
Concen: 54.48 ng
RT: 7.610 min Scan# 562
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

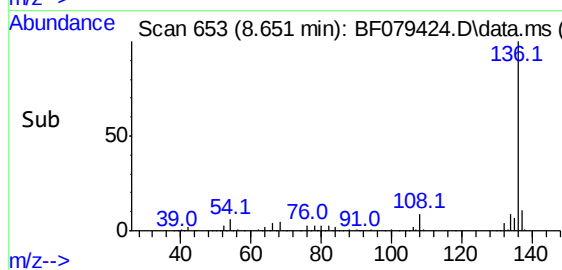
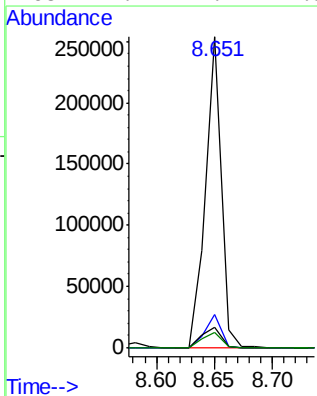
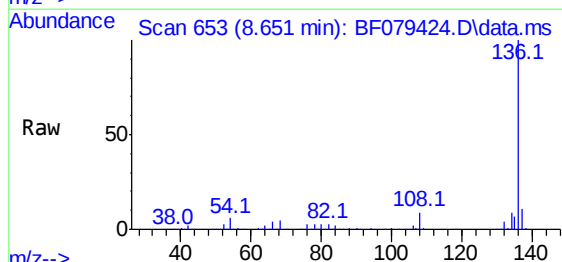
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

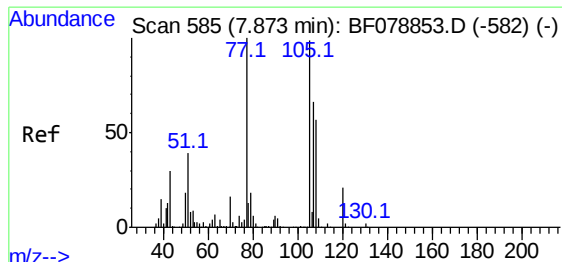
Tgt Ion:	107	Resp:	225044
Ion	Ratio	Lower	Upper
107	100		
108	92.5	66.5	106.5
77	33.0	130.6	170.6#
79	27.7	6.4	46.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.651 min Scan# 653
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion:	136	Resp:	238959
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.4	6.9	10.3#
68	4.9	4.9	7.3



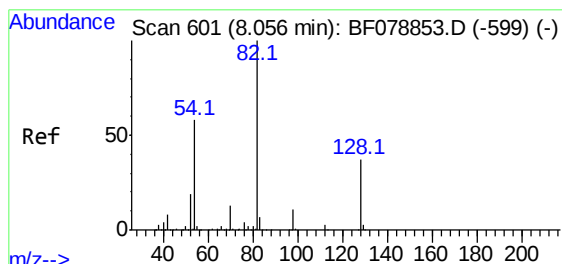
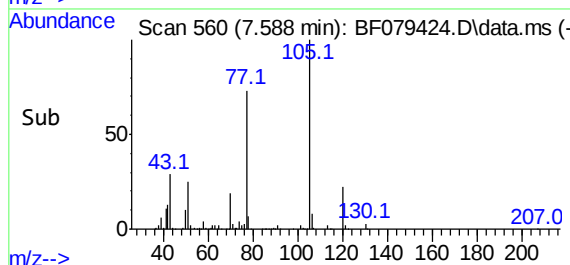
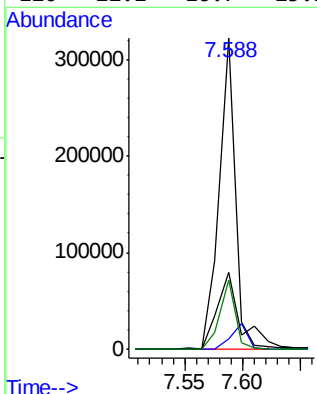
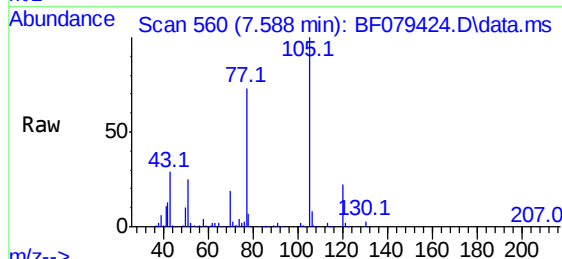


#22
Acetophenone
Concen: 56.83 ng
RT: 7.588 min Scan# 560
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

Tgt Ion:105 Resp: 306795

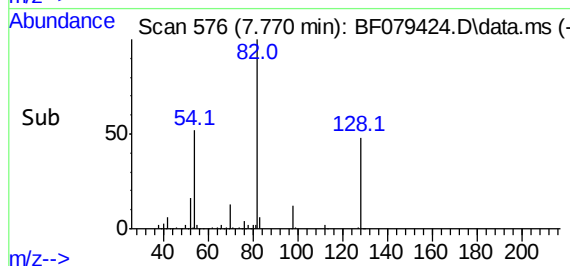
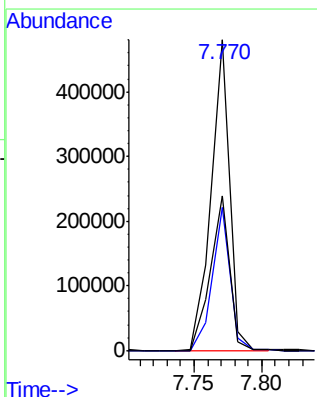
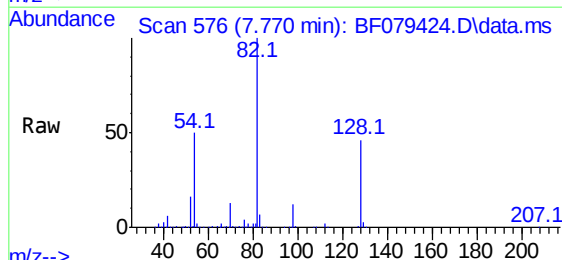
Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.2	3.4
51	24.7	31.1	46.7#
120	22.1	16.7	25.1

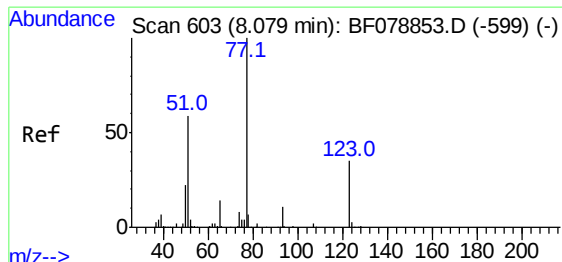


#23
Nitrobenzene-d5
Concen: 106.26 ng
RT: 7.770 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion: 82 Resp: 441806

Ion	Ratio	Lower	Upper
82	100		
128	46.2	29.7	44.5#
54	49.6	46.2	69.4

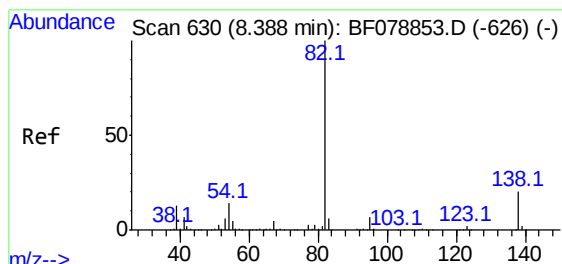
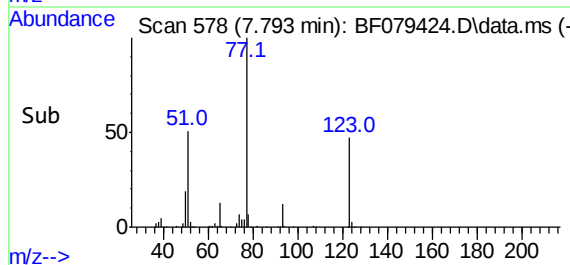
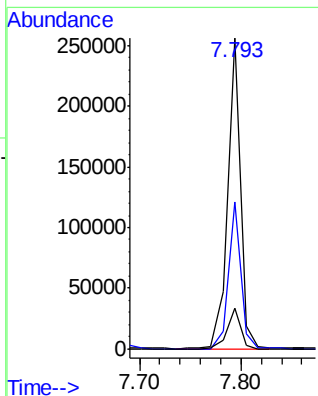
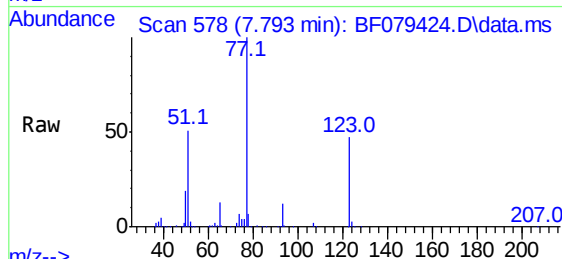




#24
Nitrobenzene
Concen: 54.67 ng
RT: 7.793 min Scan# 578
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

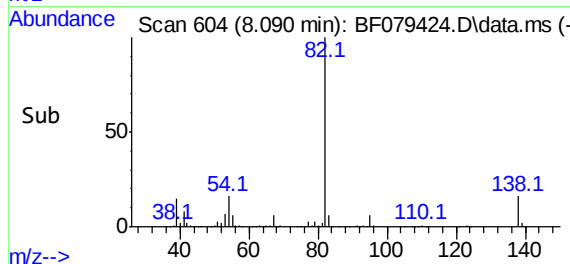
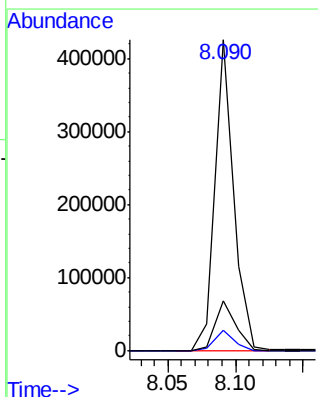
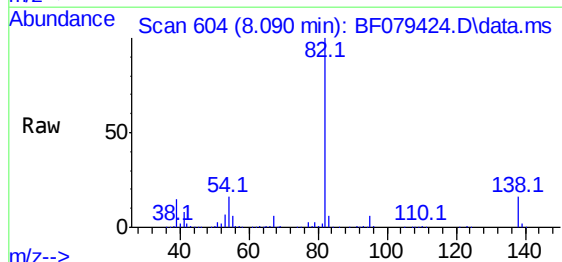
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

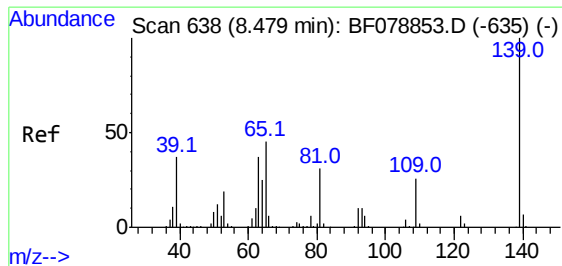
Tgt Ion: 77 Resp: 225299
Ion Ratio Lower Upper
77 100
123 47.3 28.3 42.5#
65 13.2 11.0 16.4



#25
Isophorone
Concen: 52.07 ng
RT: 8.090 min Scan# 604
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion: 82 Resp: 401355
Ion Ratio Lower Upper
82 100
95 6.5 5.4 8.2
138 16.0 16.1 24.1#

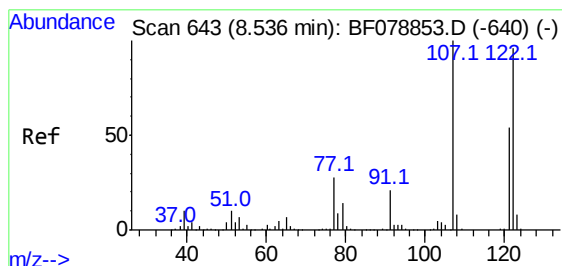
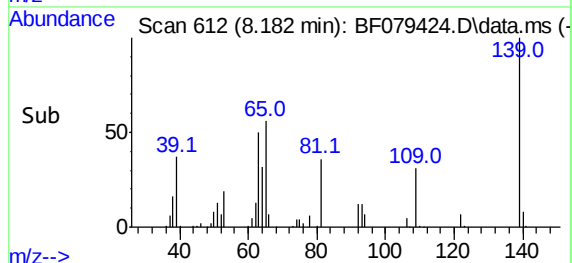
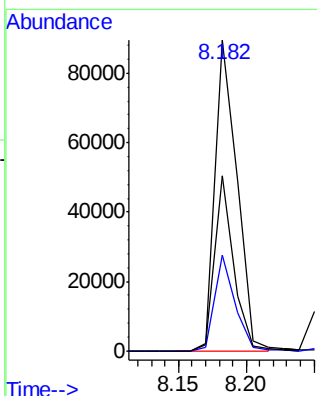
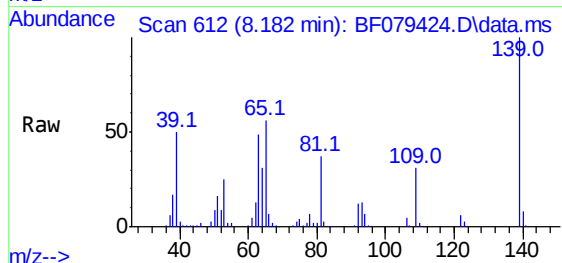




#26
2-Nitrophenol
Concen: 57.84 ng
RT: 8.182 min Scan# 612
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

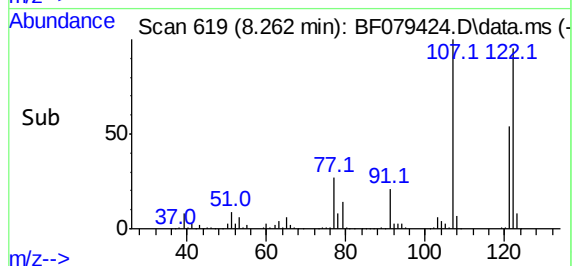
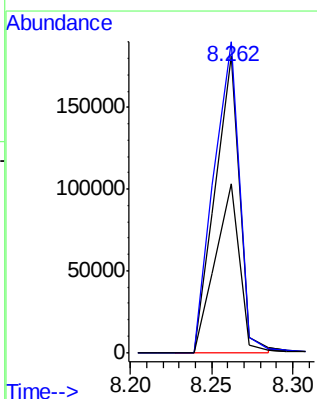
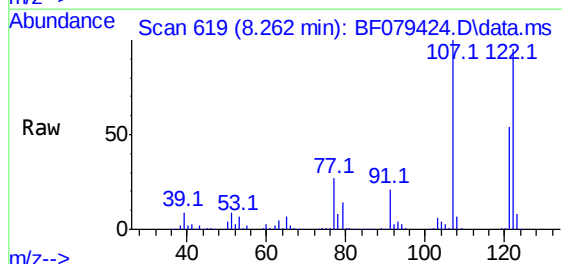
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

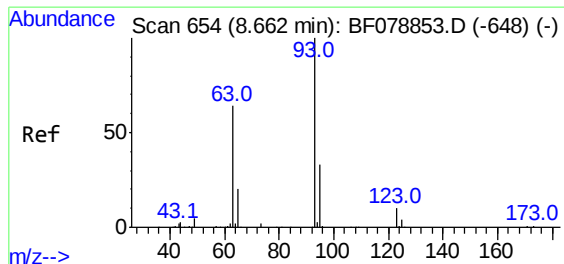
Tgt Ion:139 Resp: 98664
Ion Ratio Lower Upper
139 100
109 30.7 20.9 31.3
65 56.4 35.8 53.8#



#27
2,4-Dimethylphenol
Concen: 55.87 ng
RT: 8.262 min Scan# 619
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion:122 Resp: 190713
Ion Ratio Lower Upper
122 100
107 104.7 83.6 125.4
121 56.6 44.9 67.3

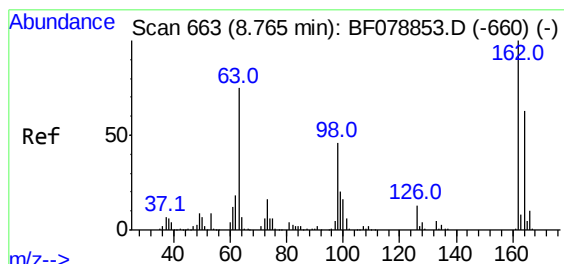
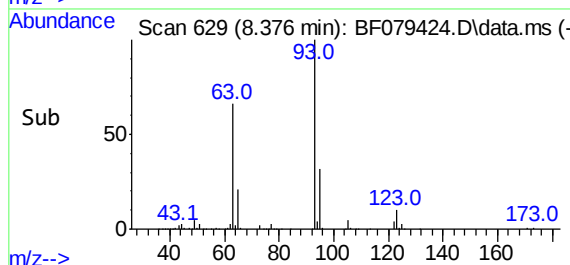
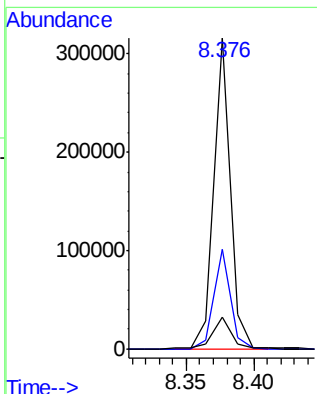
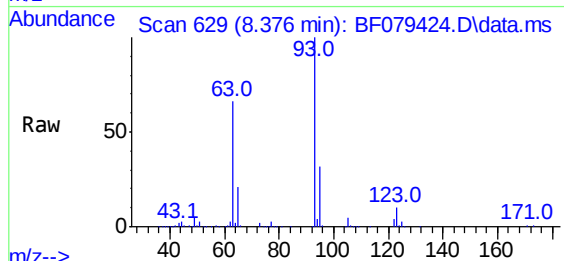




#28
bis(2-Chloroethoxy)methane
Concen: 55.11 ng
RT: 8.376 min Scan# 629
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

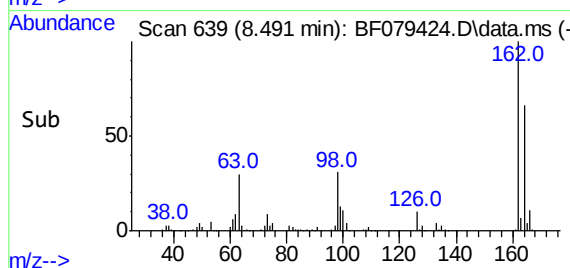
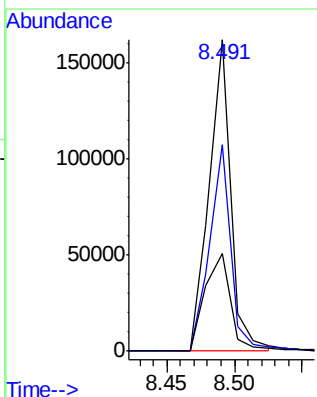
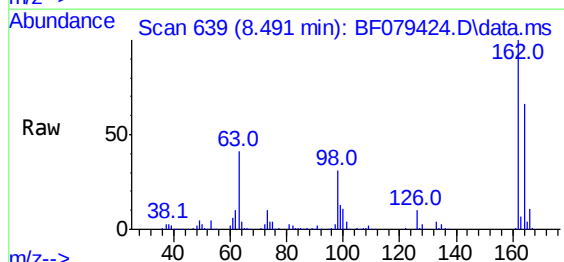
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

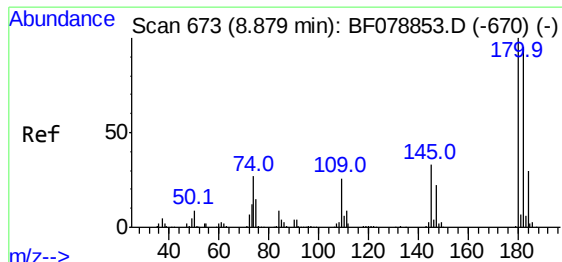
Tgt Ion: 93 Resp: 261884
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.2
123 10.0 8.6 12.8



#29
2,4-Dichlorophenol
Concen: 57.49 ng
RT: 8.491 min Scan# 639
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion: 162 Resp: 174484
Ion Ratio Lower Upper
162 100
164 66.3 42.7 82.7
98 31.4 26.3 66.3

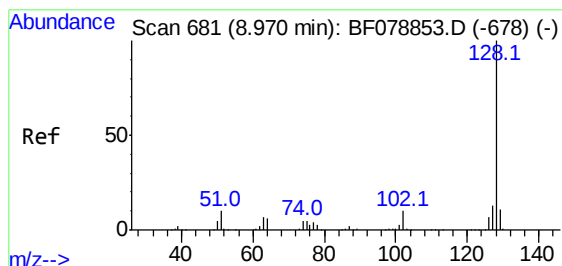
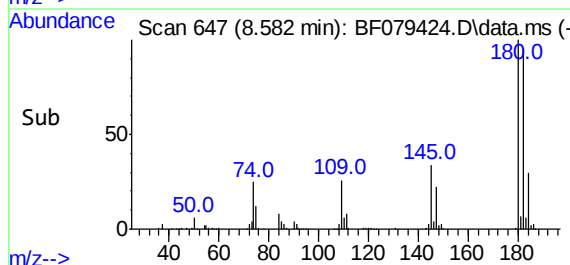
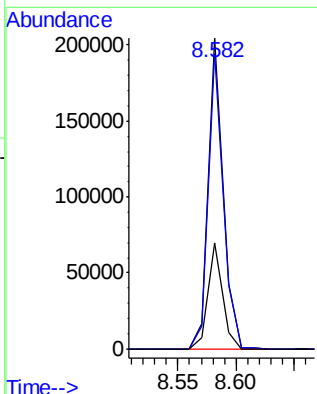
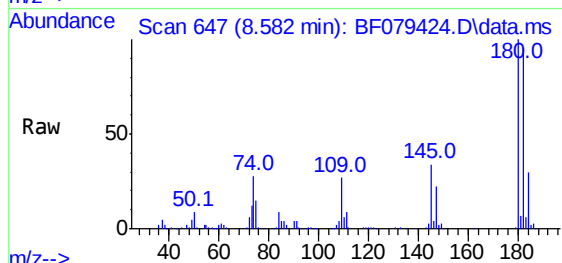




#30
1,2,4-Trichlorobenzene
Concen: 54.55 ng
RT: 8.582 min Scan# 647
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

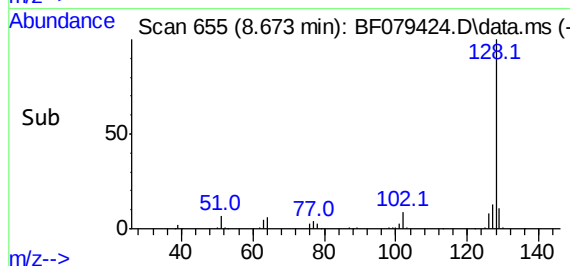
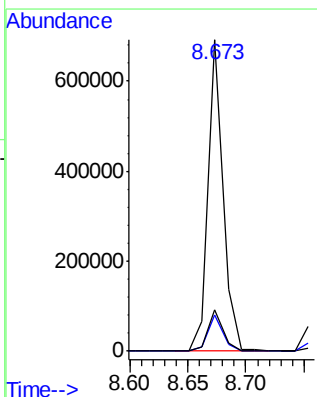
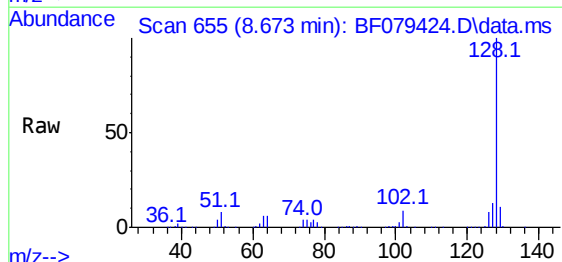
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

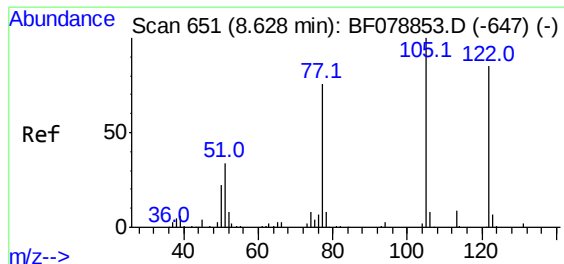
Tgt Ion:180 Resp: 181891
Ion Ratio Lower Upper
180 100
182 94.9 75.7 113.5
145 34.1 26.2 39.4



#31
Naphthalene
Concen: 54.12 ng
RT: 8.673 min Scan# 655
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion:128 Resp: 616231
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.2 10.3 15.5

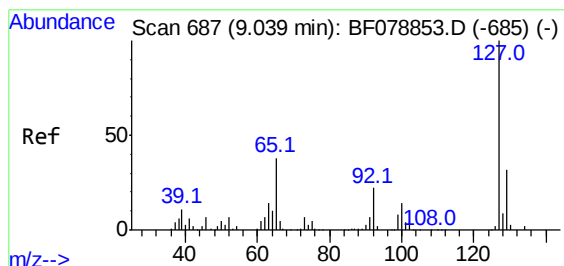
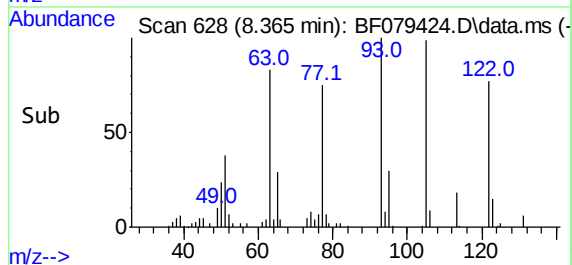
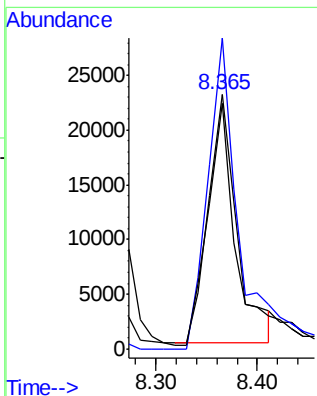
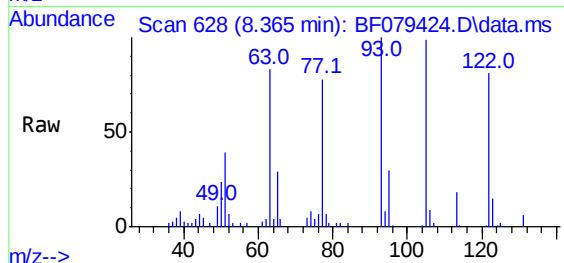




#32
Benzoic acid
Concen: 24.07 ng
RT: 8.365 min Scan# 628
Delta R.T. -0.011 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

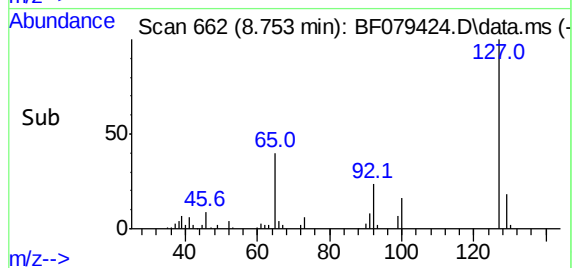
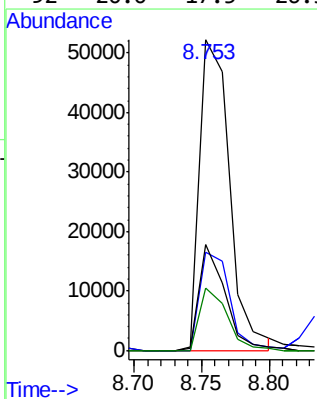
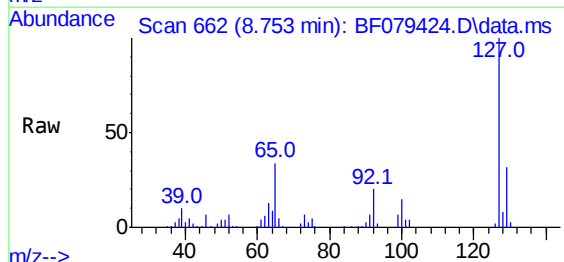
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SB-31SMS

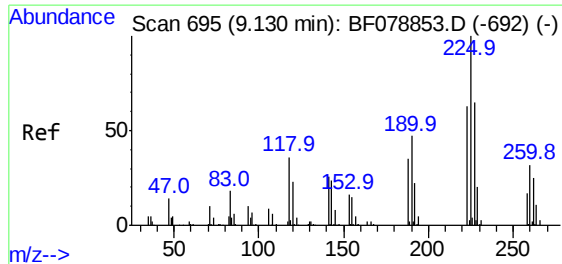
Tgt Ion:122 Resp: 43712
Ion Ratio Lower Upper
122 100
105 122.4 100.7 140.7
77 96.6 72.0 112.0



#33
4-Chloroaniline
Concen: 16.25 ng
RT: 8.753 min Scan# 662
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion:127 Resp: 78282
Ion Ratio Lower Upper
127 100
129 31.6 25.6 38.4
65 33.9 30.2 45.4
92 20.0 17.5 26.3

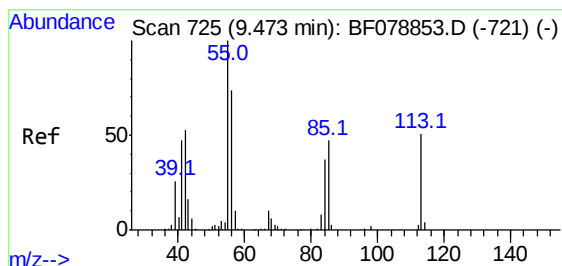
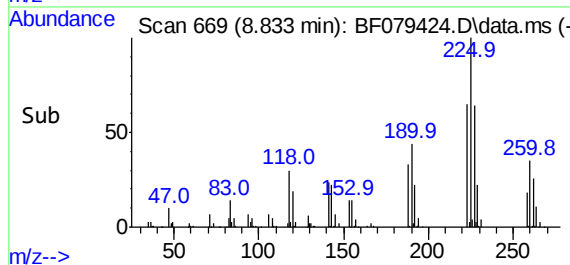
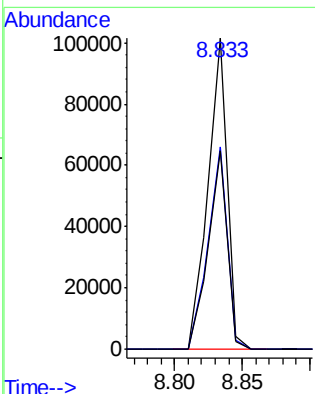
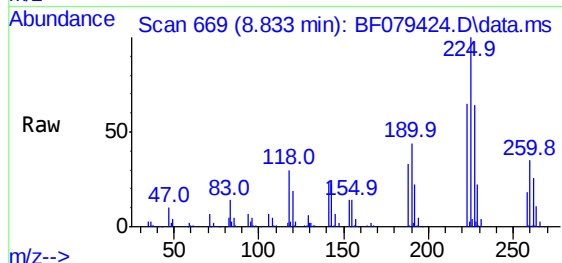




#34
Hexachlorobutadiene
Concen: 50.76 ng
RT: 8.833 min Scan# 669
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

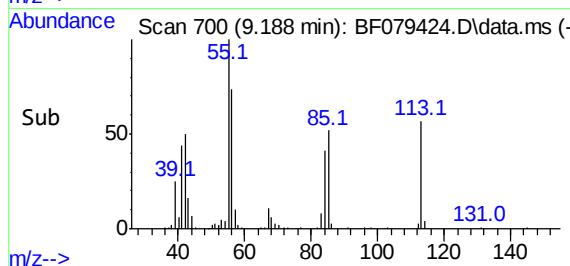
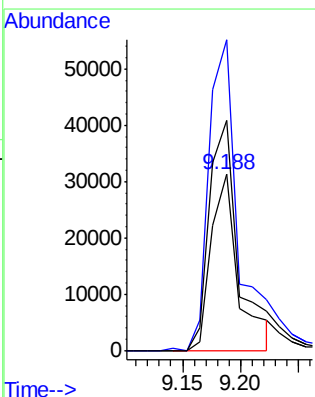
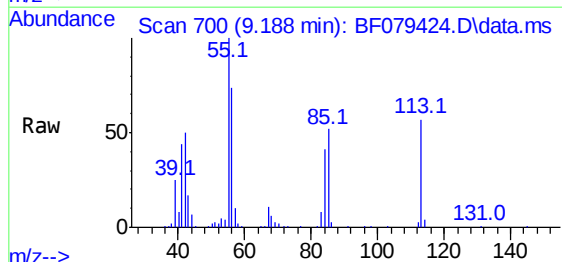
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

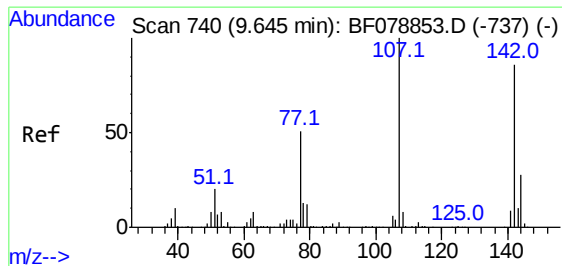
Tgt Ion:225 Resp: 97459
Ion Ratio Lower Upper
225 100
223 64.9 50.6 75.8
227 63.9 52.1 78.1



#35
Caprolactam
Concen: 51.66 ng
RT: 9.188 min Scan# 700
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion:113 Resp: 50701
Ion Ratio Lower Upper
113 100
55 176.8 176.0 216.0
56 130.9 123.8 163.8

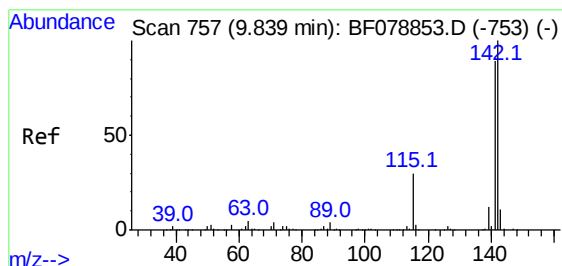
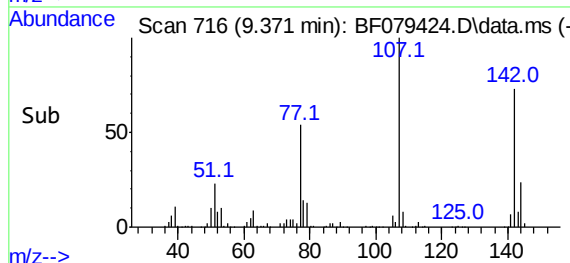
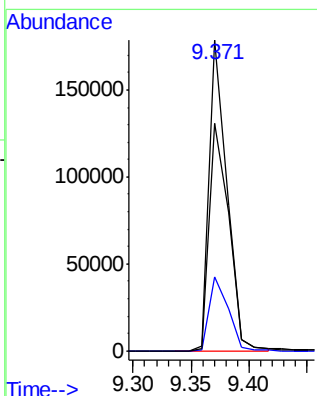
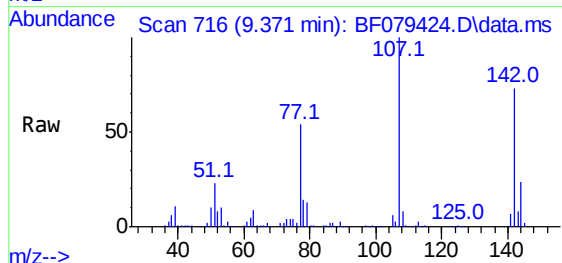




#36
4-Chloro-3-methylphenol
Concen: 59.12 ng
RT: 9.371 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

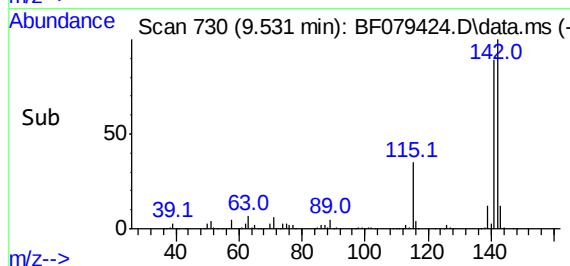
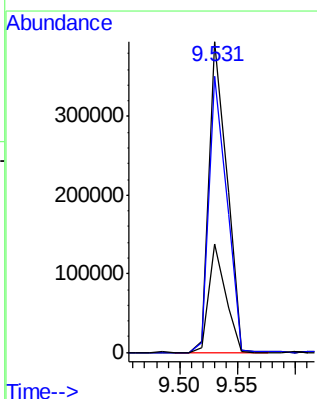
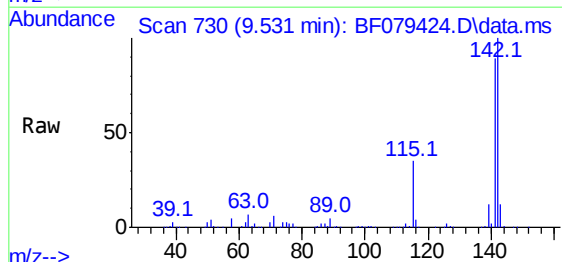
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

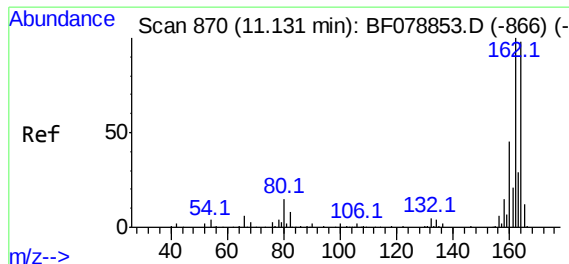
Tgt Ion:107 Resp: 188481
Ion Ratio Lower Upper
107 100
144 23.6 22.5 33.7
142 73.1 68.6 103.0



#37
2-Methylnaphthalene
Concen: 53.64 ng
RT: 9.531 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion:142 Resp: 423227
Ion Ratio Lower Upper
142 100
141 88.9 71.6 107.4
115 34.8 24.2 36.4



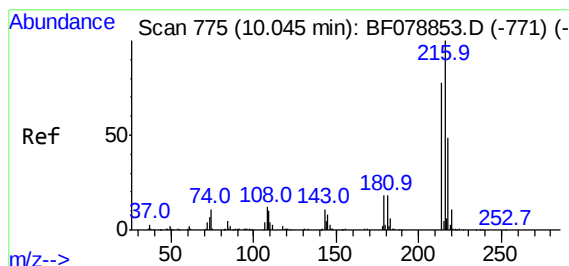
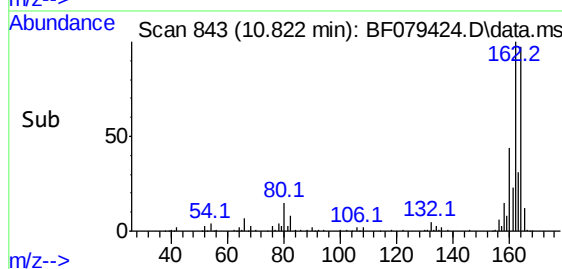
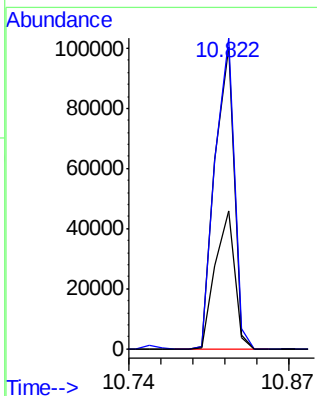
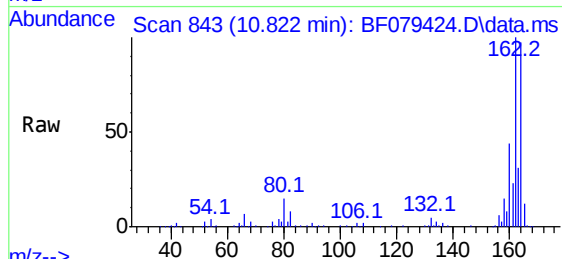


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.822 min Scan# 843
 Delta R.T. 0.012 min
 Lab File: BF079424.D
 Acq: 22 May 2015 6:54 am

Instrument :
 BNA_F
 ClientSampleId :
 SB-31SMS

Tgt Ion:164 Resp: 115733

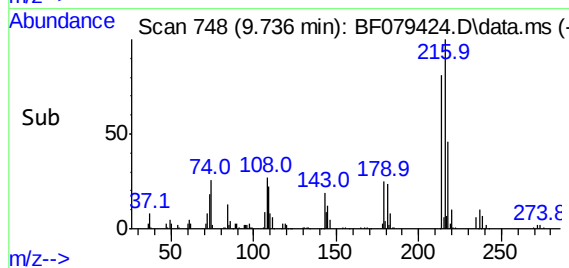
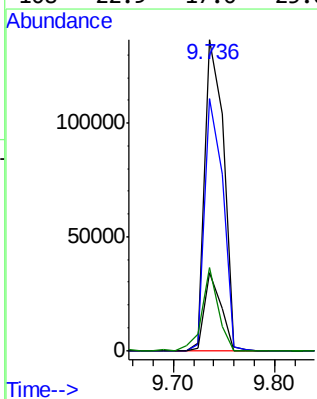
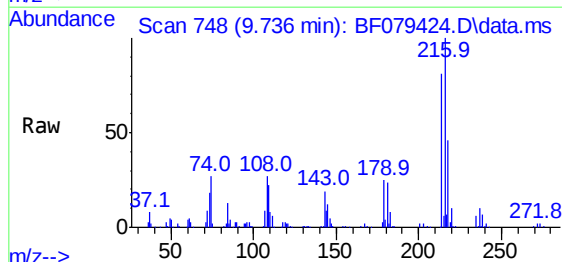
Ion	Ratio	Lower	Upper
164	100		
162	102.8	81.4	122.0
160	45.5	36.6	54.8

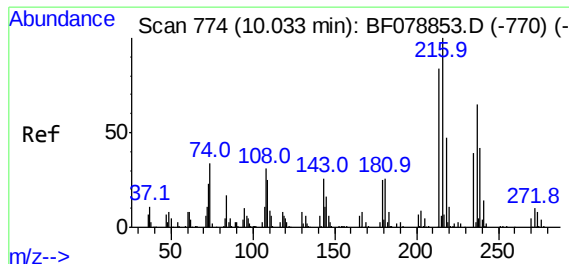


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.75 ng
 RT: 9.736 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: BF079424.D
 Acq: 22 May 2015 6:54 am

Tgt Ion:216 Resp: 168681

Ion	Ratio	Lower	Upper
216	100		
214	78.3	64.0	96.0
179	21.7	17.0	25.4
108	22.9	17.0	25.6

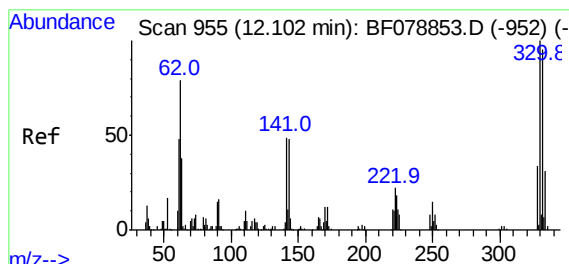
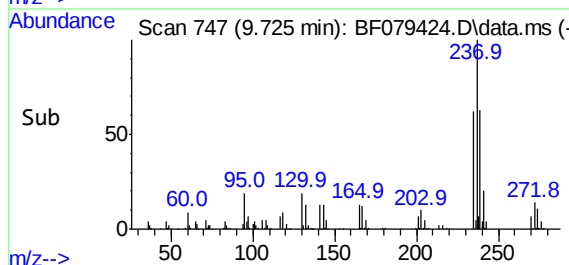
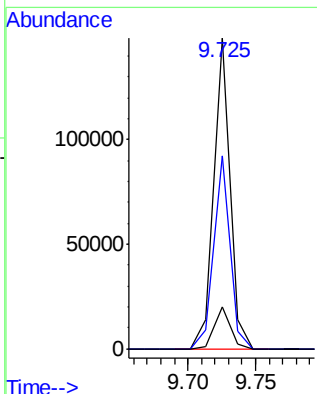
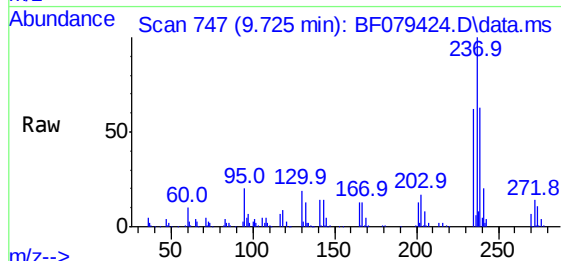




#40
Hexachlorocyclopentadiene
Concen: 73.75 ng
RT: 9.725 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

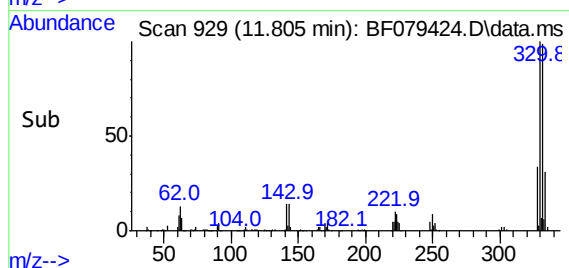
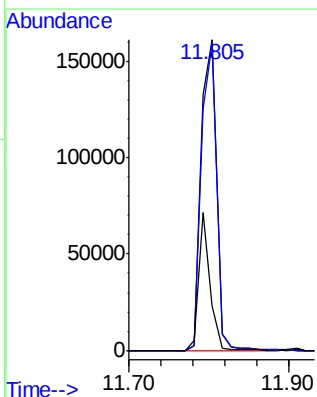
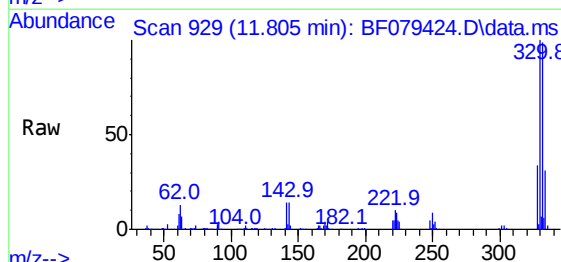
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

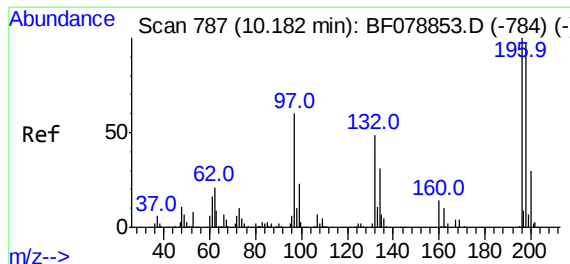
Tgt Ion:	237	Resp:	120882
Ion	Ratio	Lower	Upper
237	100		
235	62.3	40.0	80.0
272	13.6	0.0	36.0



#41
2,4,6-Tribromophenol
Concen: 169.47 ng
RT: 11.805 min Scan# 929
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion:	330	Resp:	212173
Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.9	115.3
141	33.2	27.8	41.8

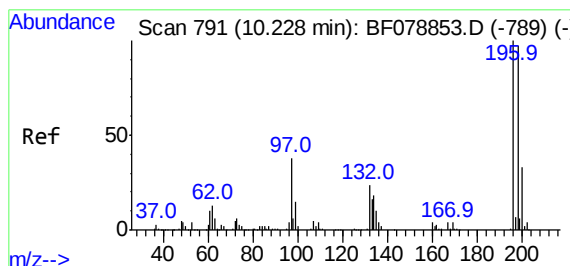
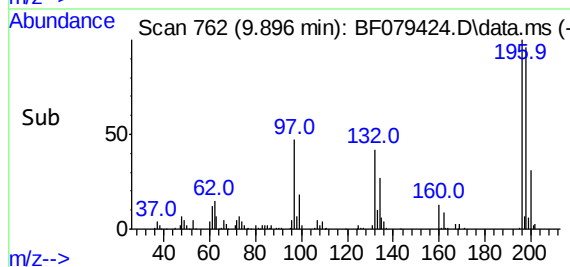
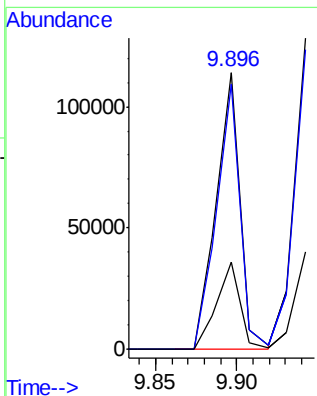
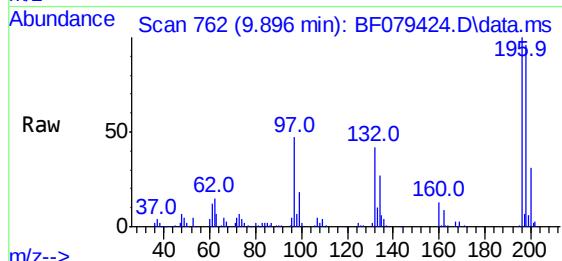




#42
2,4,6-Trichlorophenol
Concen: 51.86 ng
RT: 9.896 min Scan# 762
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

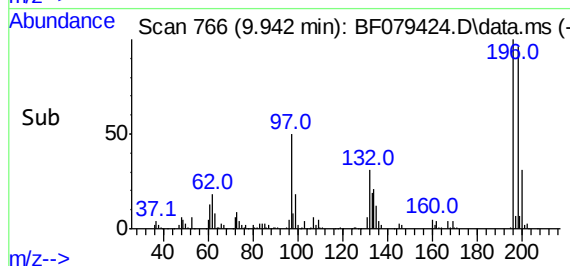
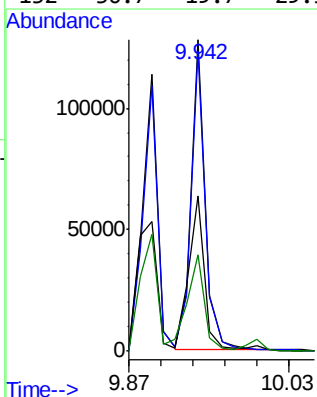
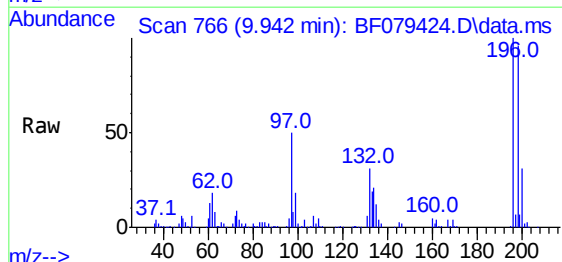
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

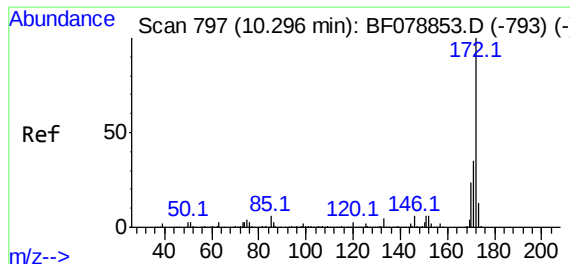
Tgt Ion:196 Resp: 116200
Ion Ratio Lower Upper
196 100
198 95.8 77.4 116.2
200 31.3 23.7 35.5



#43
2,4,5-Trichlorophenol
Concen: 54.20 ng
RT: 9.942 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion:196 Resp: 122785
Ion Ratio Lower Upper
196 100
198 96.4 77.3 115.9
97 49.6 31.3 46.9#
132 30.7 19.7 29.5#

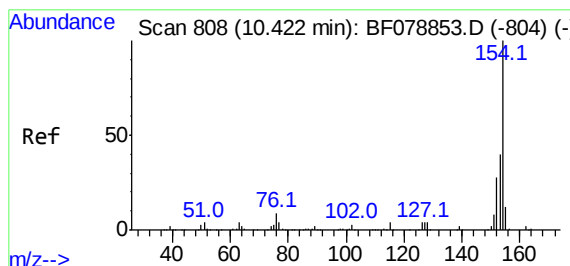
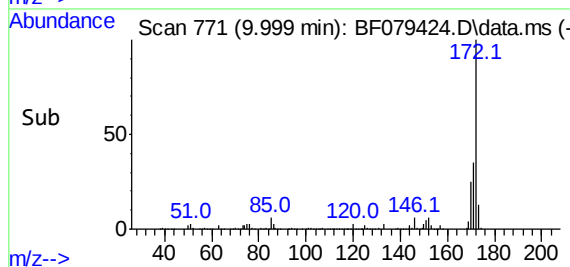
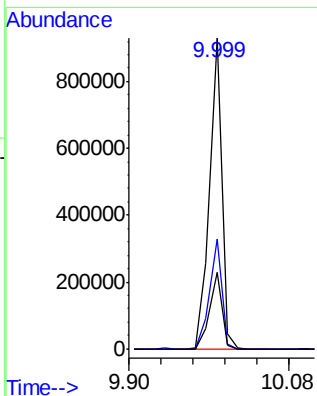
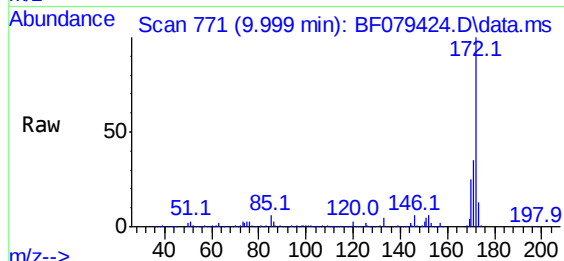




#44
2-Fluorobiphenyl
Concen: 101.98 ng
RT: 9.999 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

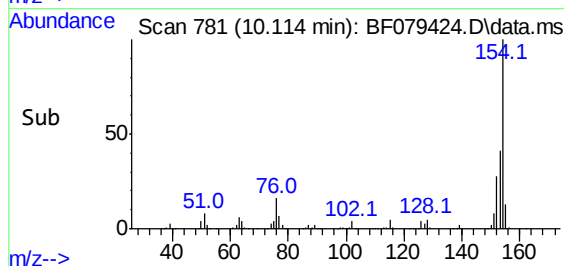
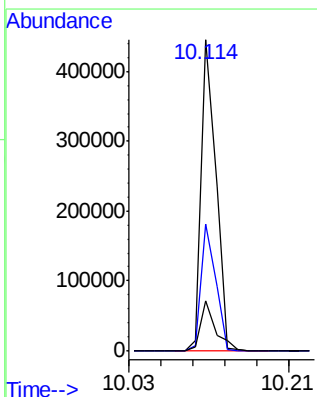
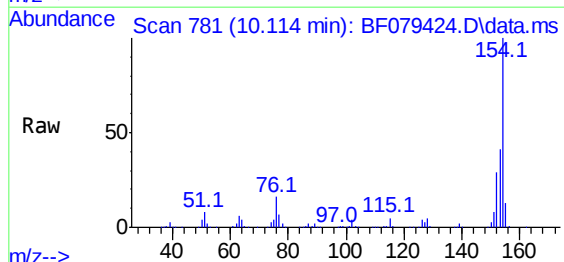
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

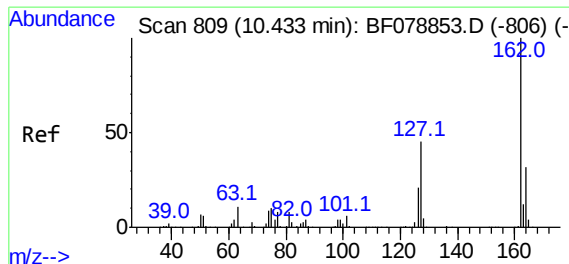
Tgt Ion:172 Resp: 847143
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 24.5 19.4 29.2



#45
1,1'-Biphenyl
Concen: 52.15 ng
RT: 10.114 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion:154 Resp: 479851
Ion Ratio Lower Upper
154 100
153 40.7 19.7 59.7
76 15.8 0.0 29.1



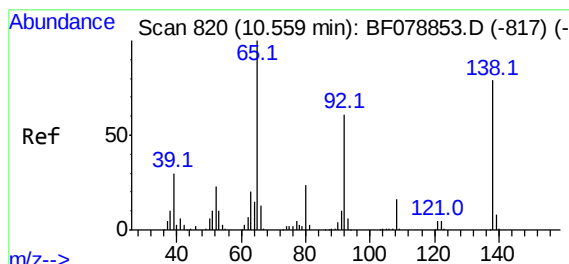
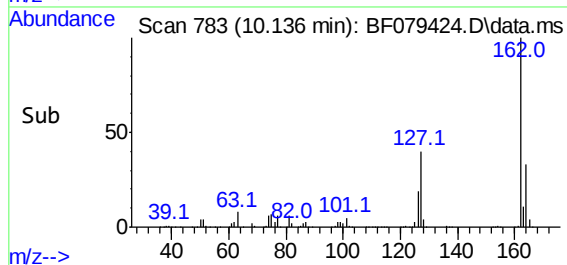
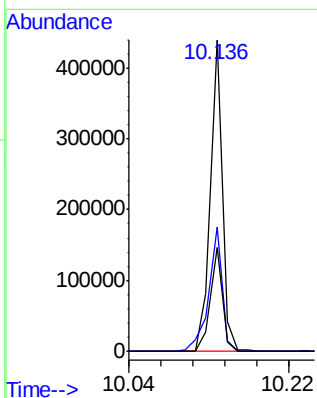
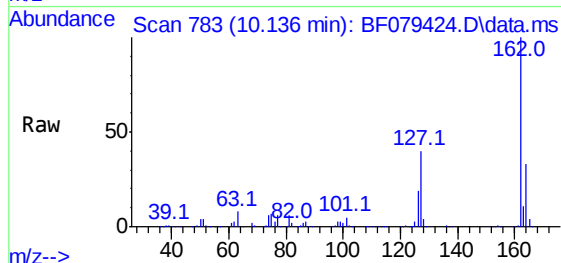


#46
 2-Chloronaphthalene
 Concen: 54.03 ng
 RT: 10.136 min Scan# 783
 Delta R.T. 0.000 min
 Lab File: BF079424.D
 Acq: 22 May 2015 6:54 am

Instrument :
 BNA_F
 ClientSampleId :
 SB-31SMS

Tgt Ion:162 Resp: 387776

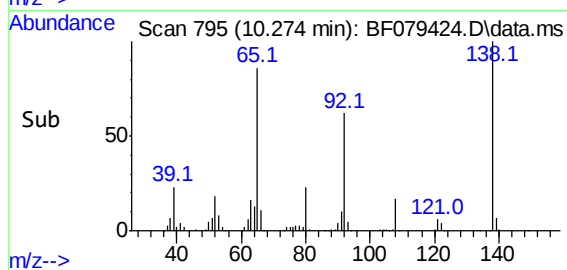
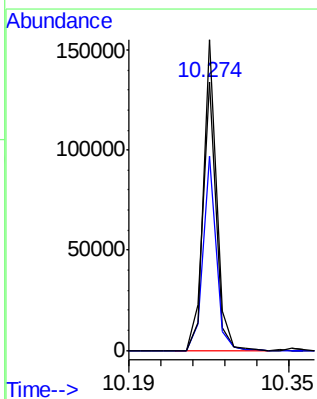
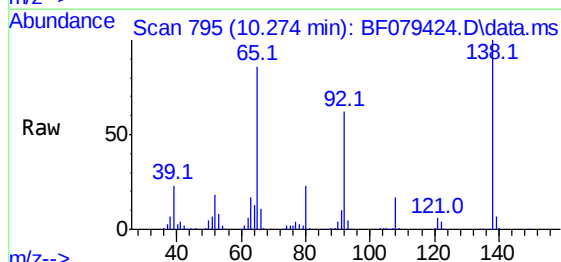
Ion	Ratio	Lower	Upper
162	100		
127	39.7	36.3	54.5
164	33.2	25.9	38.9

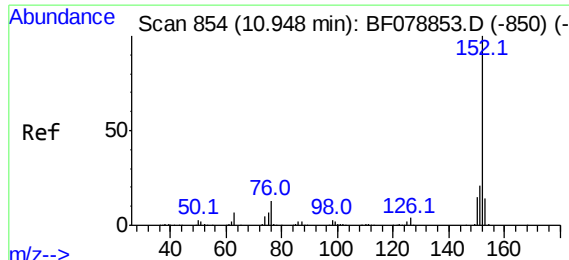


#47
 2-Nitroaniline
 Concen: 56.49 ng
 RT: 10.274 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BF079424.D
 Acq: 22 May 2015 6:54 am

Tgt Ion: 65 Resp: 117460

Ion	Ratio	Lower	Upper
65	100		
92	72.2	49.1	73.7
138	115.9	63.2	94.8

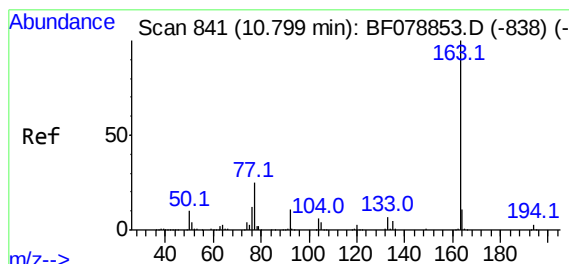
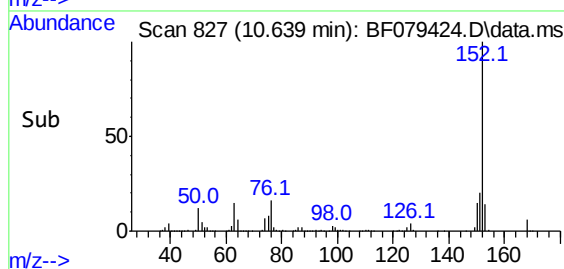
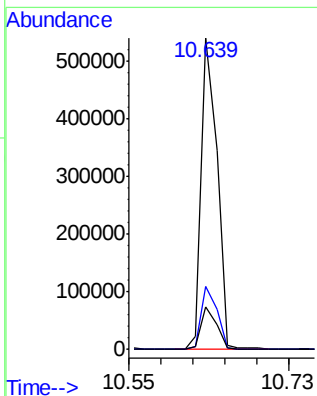
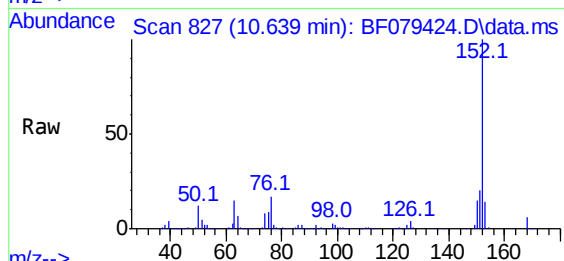




#48
Acenaphthylene
Concen: 53.13 ng
RT: 10.639 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

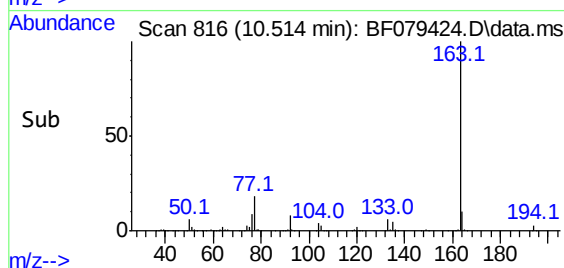
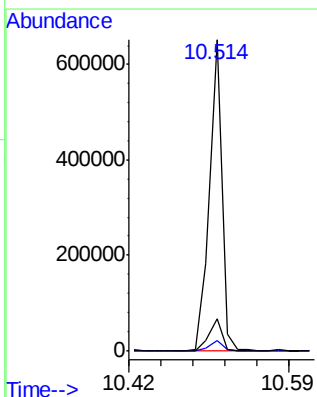
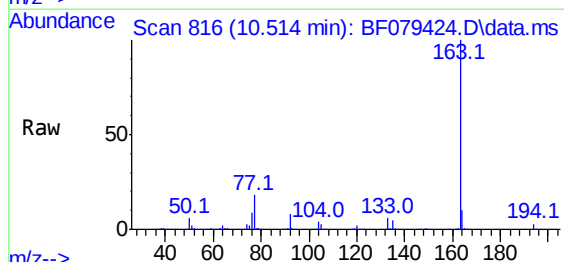
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

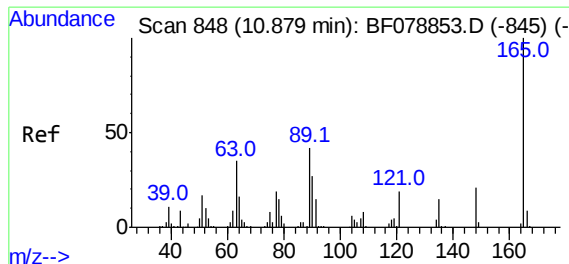
Tgt Ion:152 Resp: 626020
Ion Ratio Lower Upper
152 100
151 20.0 16.6 24.8
153 13.6 11.0 16.6



#49
Dimethylphthalate
Concen: 70.45 ng
RT: 10.514 min Scan# 816
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion:163 Resp: 598417
Ion Ratio Lower Upper
163 100
194 3.3 2.4 3.6
164 10.2 8.6 12.8

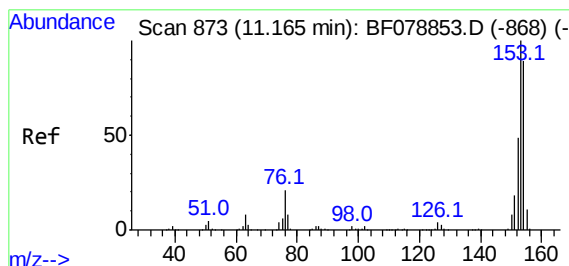
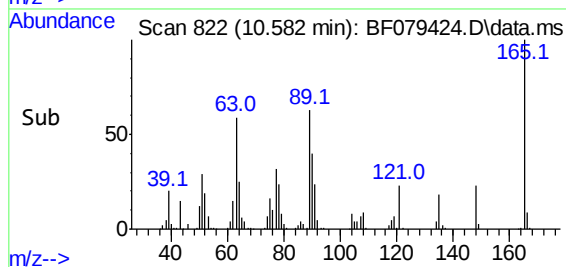
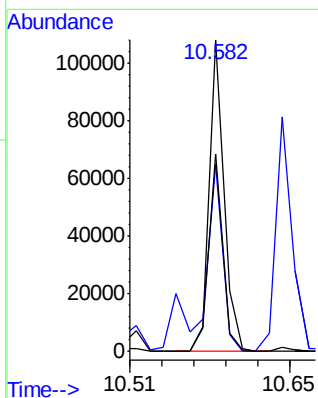
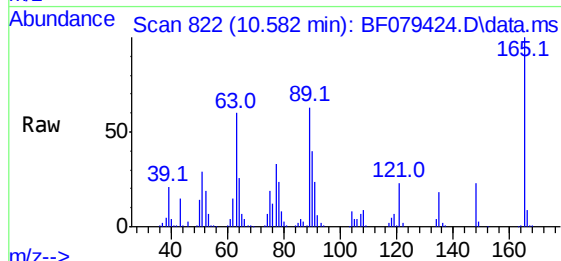




#50
 2,6-Dinitrotoluene
 Concen: 56.23 ng
 RT: 10.582 min Scan# 822
 Delta R.T. 0.000 min
 Lab File: BF079424.D
 Acq: 22 May 2015 6:54 am

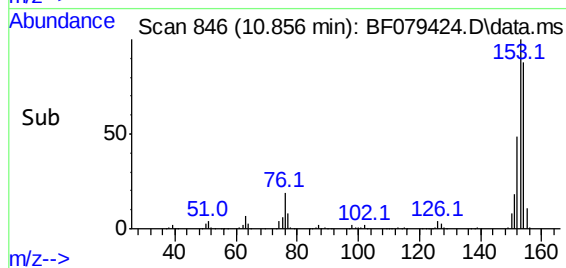
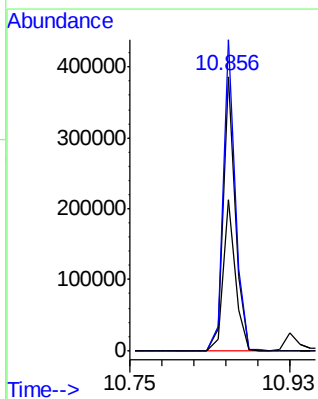
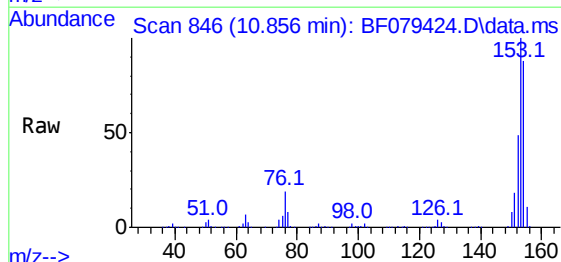
Instrument :
 BNA_F
 ClientSampleId :
 SB-31SMS

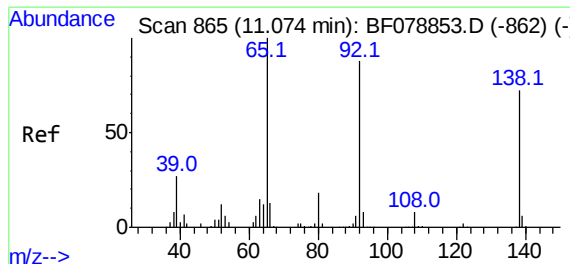
Tgt Ion:	165	Resp:	94261
Ion Ratio	Lower	Upper	
165	100		
63	60.2	29.2	43.8#
89	63.2	33.3	49.9#



#51
 Acenaphthene
 Concen: 51.12 ng
 RT: 10.856 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: BF079424.D
 Acq: 22 May 2015 6:54 am

Tgt Ion:	154	Resp:	359240
Ion Ratio	Lower	Upper	
154	100		
153	113.4	90.2	135.2
152	55.2	43.8	65.8

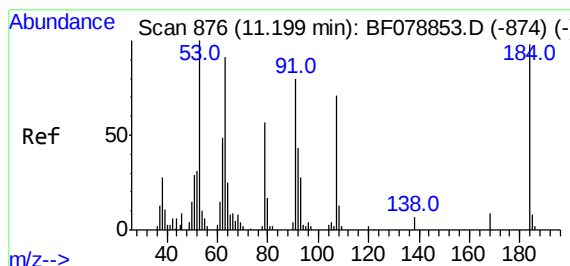
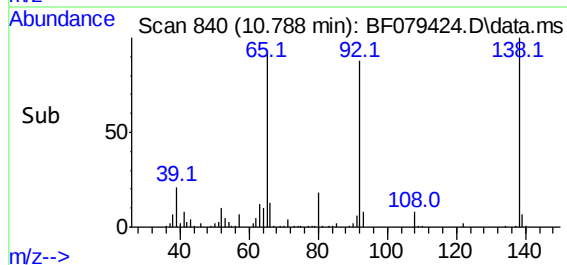
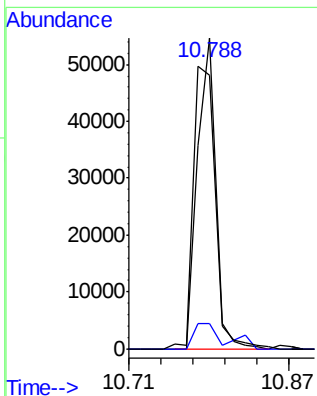
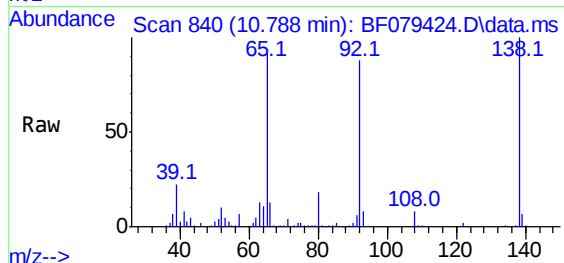




#52
3-Nitroaniline
Concen: 31.75 ng
RT: 10.788 min Scan# 840
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

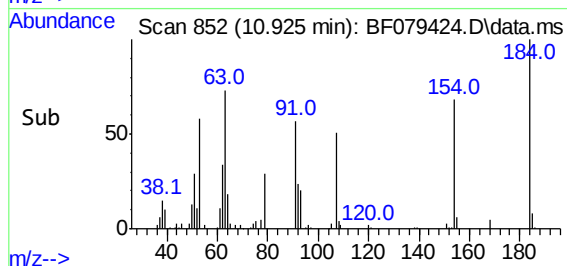
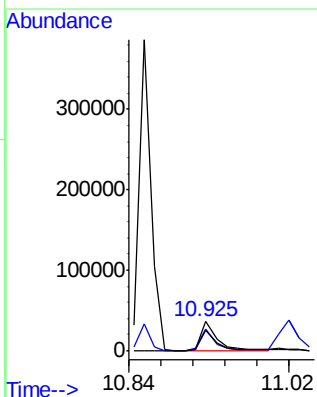
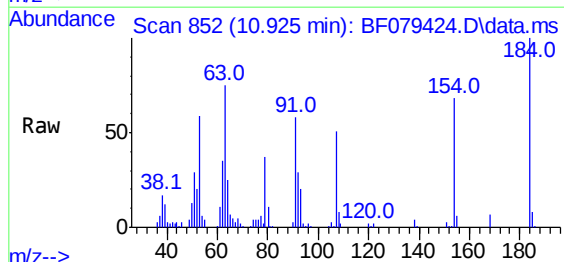
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

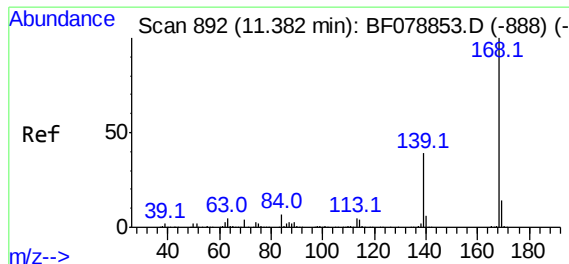
Tgt Ion:138 Resp: 66486
Ion Ratio Lower Upper
138 100
108 8.3 8.5 12.7#
92 88.2 97.4 146.0#



#53
2,4-Dinitrophenol
Concen: 66.41 ng
RT: 10.925 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion:184 Resp: 41662
Ion Ratio Lower Upper
184 100
63 75.1 98.8 148.2#
154 68.1 63.4 95.0

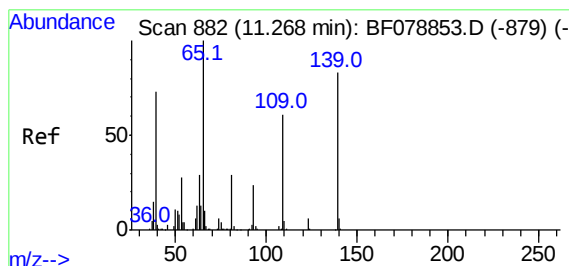
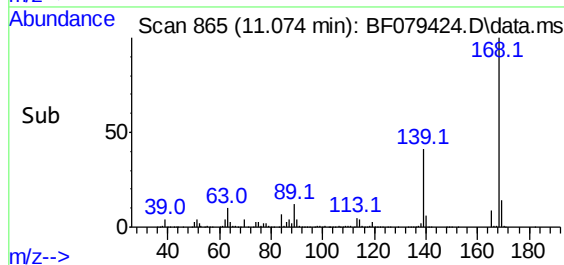
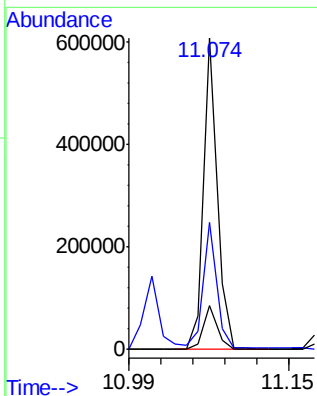
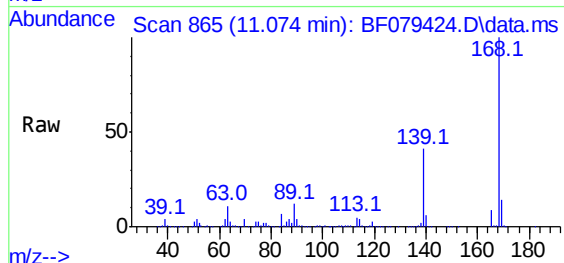




#54
Dibenzenofuran
Concen: 54.15 ng
RT: 11.074 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

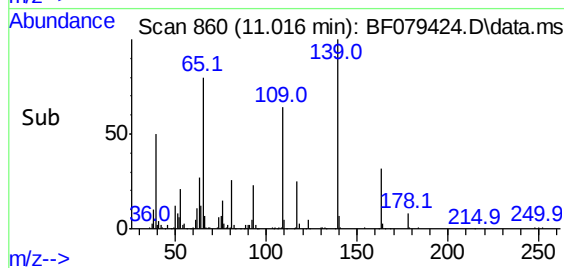
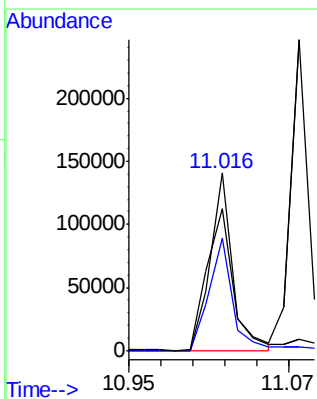
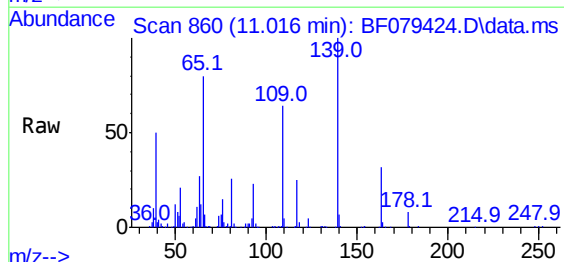
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

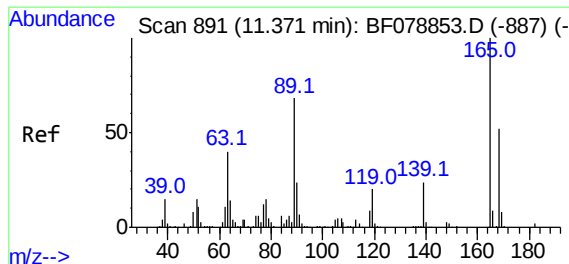
Tgt Ion:168 Resp: 549575
Ion Ratio Lower Upper
168 100
139 40.6 31.5 47.3
169 13.8 11.0 16.4



#55
4-Nitrophenol
Concen: 94.57 ng
RT: 11.016 min Scan# 860
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion:139 Resp: 156738
Ion Ratio Lower Upper
139 100
109 63.6 54.4 94.4
65 80.0 101.0 141.0#

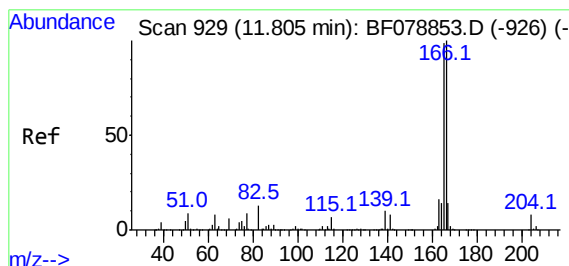
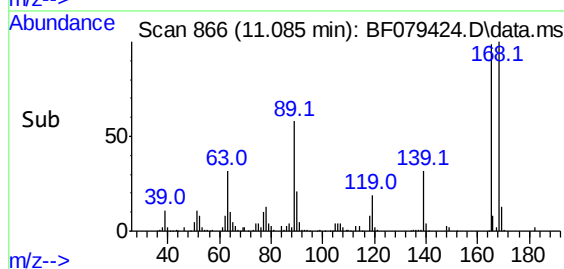
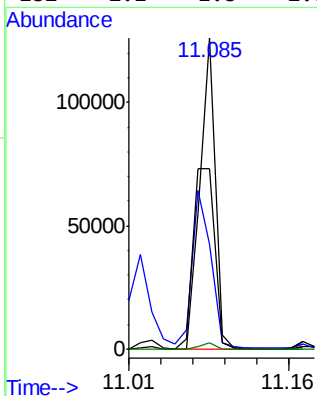
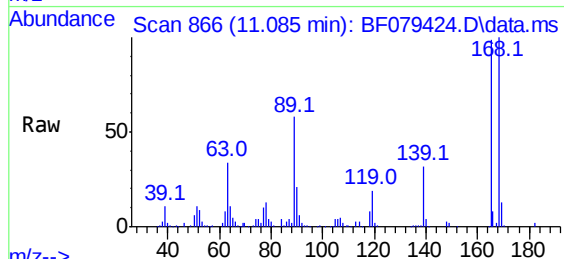




#56
2,4-Dinitrotoluene
Concen: 58.09 ng
RT: 11.085 min Scan# 866
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

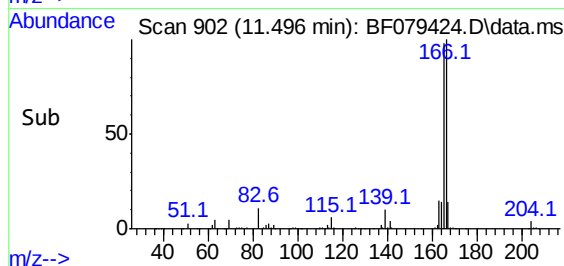
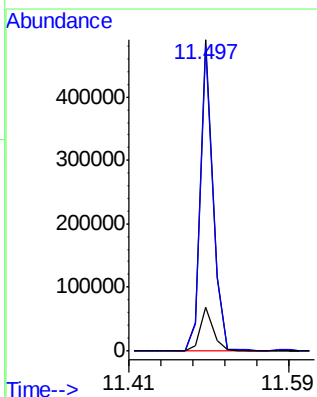
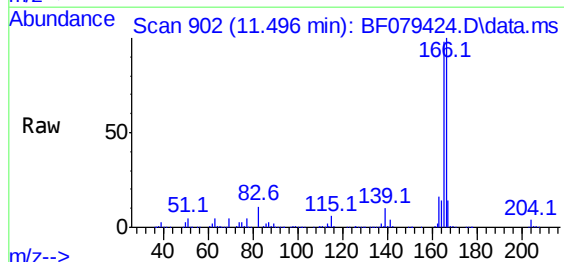
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

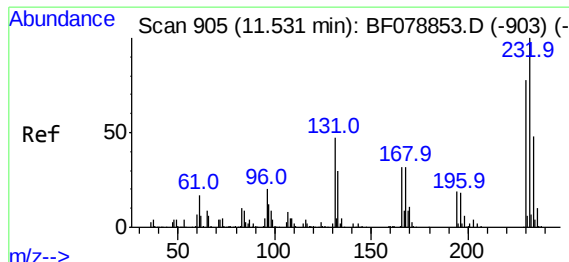
Tgt Ion:165 Resp: 128741
Ion Ratio Lower Upper
165 100
63 33.8 32.3 48.5
89 58.0 54.6 81.8
182 2.1 1.8 2.6



#57
Fluorene
Concen: 53.89 ng
RT: 11.496 min Scan# 902
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

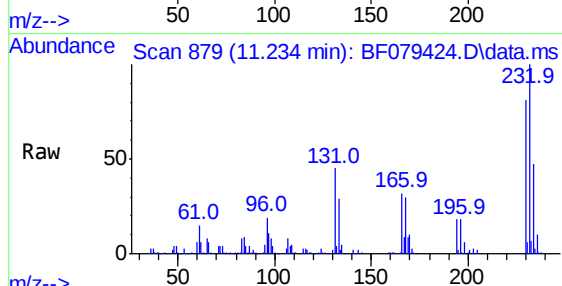
Tgt Ion:166 Resp: 448994
Ion Ratio Lower Upper
166 100
165 98.0 79.5 119.3
167 13.9 11.0 16.6





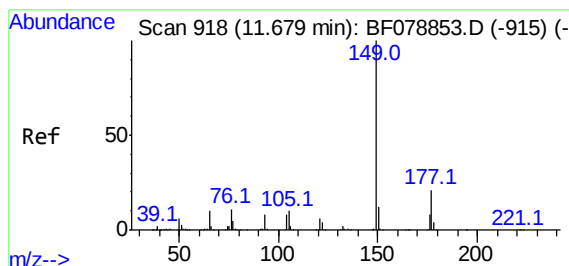
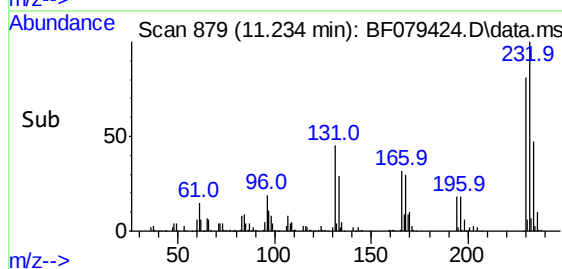
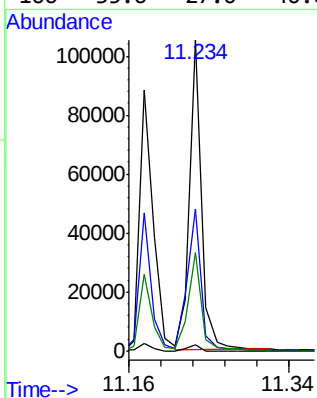
#58
2,3,4,6-Tetrachlorophenol
Concen: 52.30 ng
RT: 11.234 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Instrument :
BNA_F
ClientSampleId :
SB-31SMS



Tgt Ion: 232 Resp: 96827

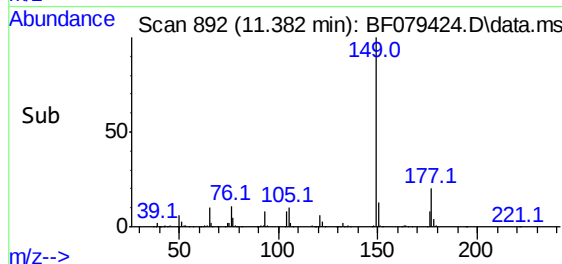
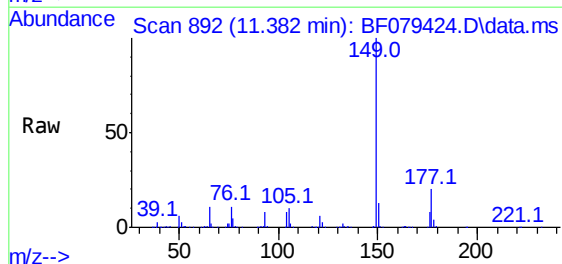
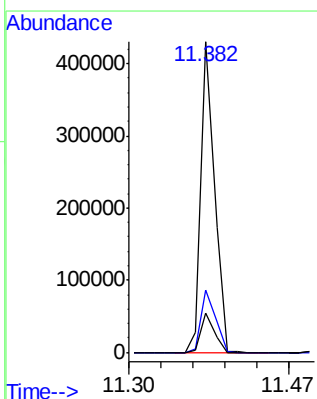
Ion	Ratio	Lower	Upper
232	100		
131	52.1	41.9	62.9
130	2.2	1.9	2.9
166	35.6	27.0	40.6

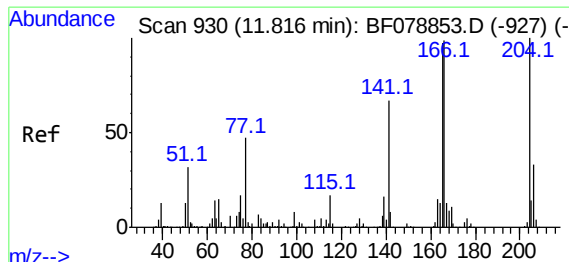


#59
Diethylphthalate
Concen: 51.76 ng
RT: 11.382 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion: 149 Resp: 435555

Ion	Ratio	Lower	Upper
149	100		
177	20.2	16.4	24.6
150	12.7	9.8	14.6

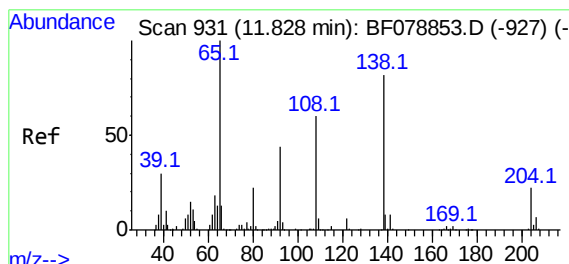
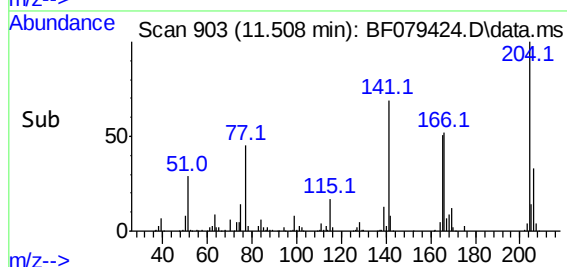
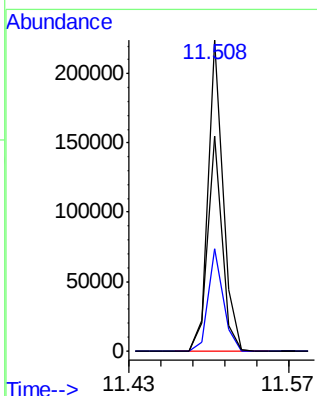
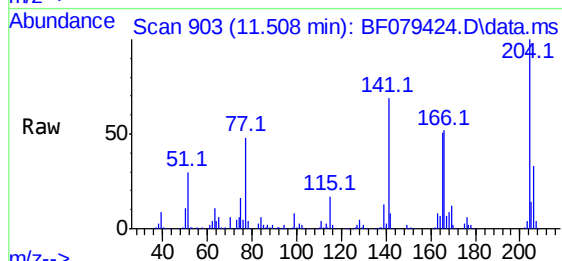




#60
4-Chlorophenyl-phenylether
Concen: 53.53 ng
RT: 11.508 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

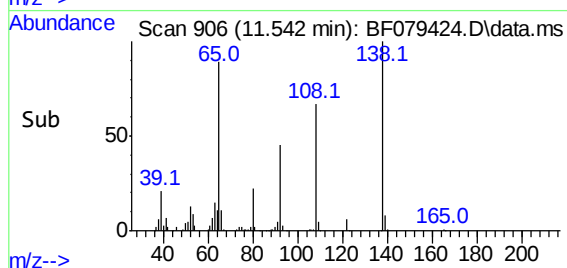
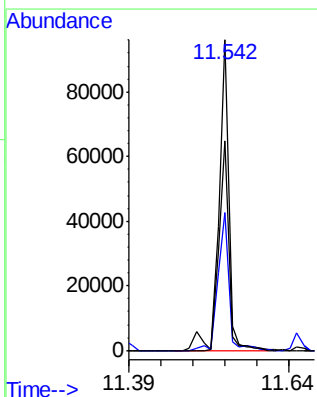
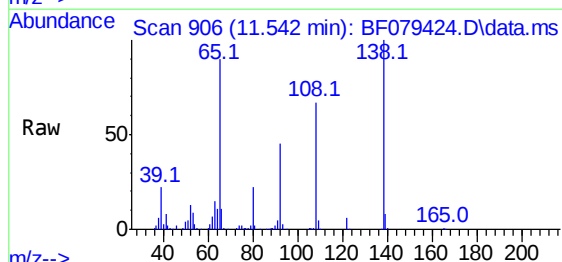
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

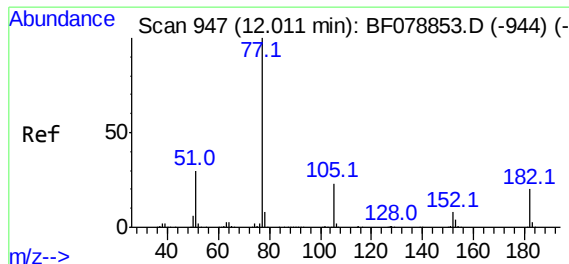
Tgt Ion:204 Resp: 197822
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 68.9 53.6 80.4



#61
4-Nitroaniline
Concen: 51.00 ng
RT: 11.542 min Scan# 906
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion:138 Resp: 106833
Ion Ratio Lower Upper
138 100
92 44.6 33.7 73.7
108 67.4 53.4 93.4



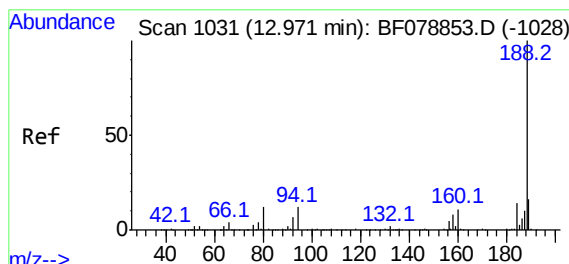
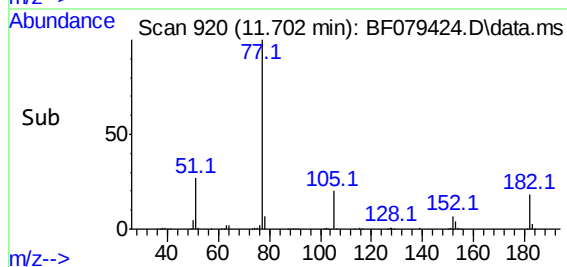
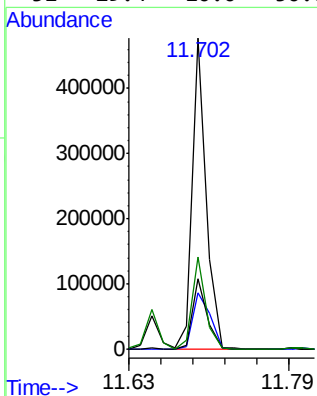
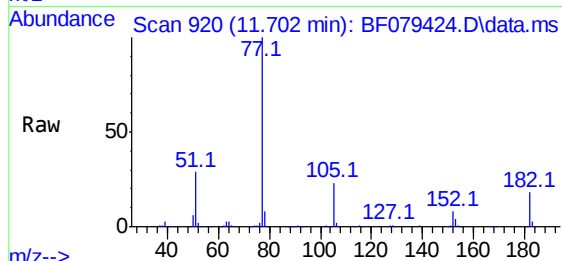


#62
Azobenzene
Concen: 53.80 ng
RT: 11.702 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

Tgt Ion: 77 Resp: 446130

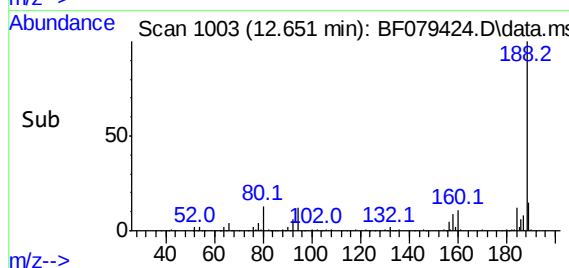
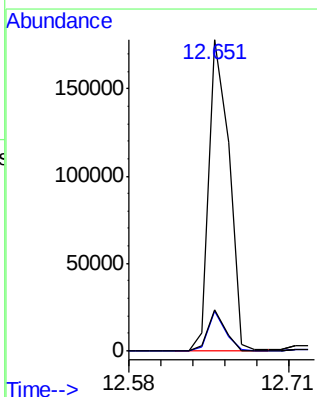
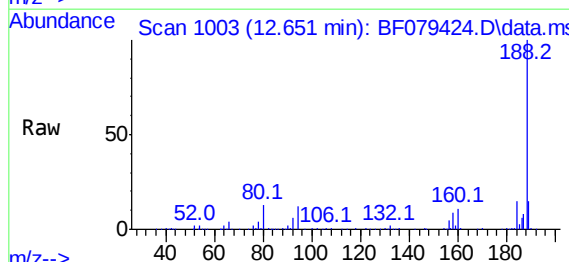
Ion	Ratio	Lower	Upper
77	100		
182	18.2	0.0	40.0
105	22.8	2.9	42.9
51	29.4	10.0	50.0

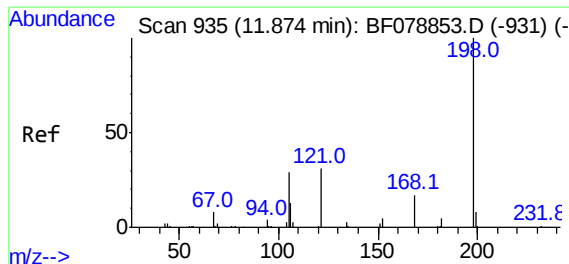


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.651 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion: 188 Resp: 213976

Ion	Ratio	Lower	Upper
188	100		
94	12.5	9.4	14.0
80	12.9	9.8	14.6



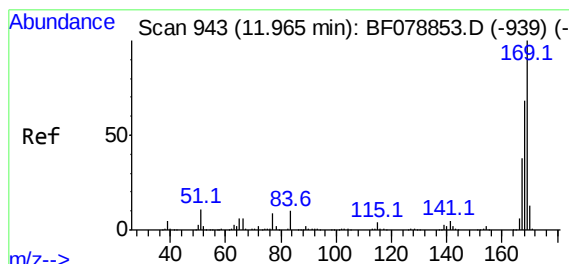
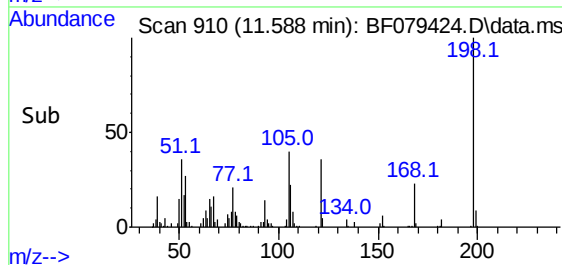
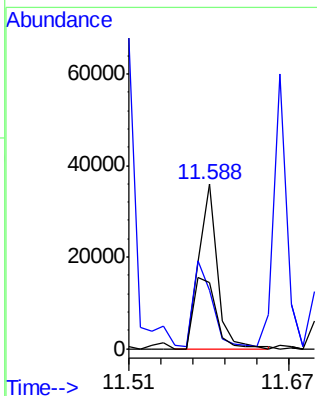
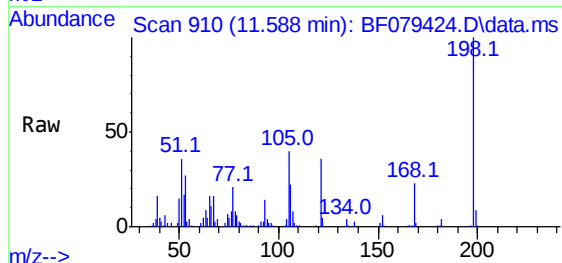


#64
4,6-Dinitro-2-methylphenol
Concen: 48.97 ng
RT: 11.588 min Scan# 910
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

Tgt Ion:198 Resp: 44061

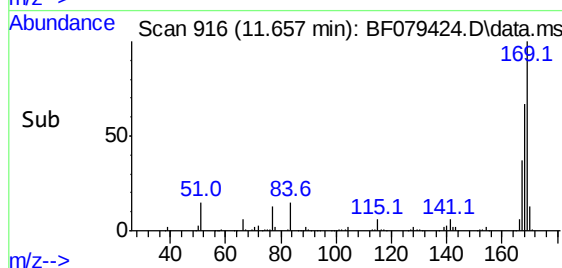
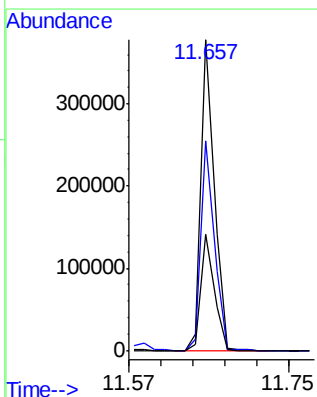
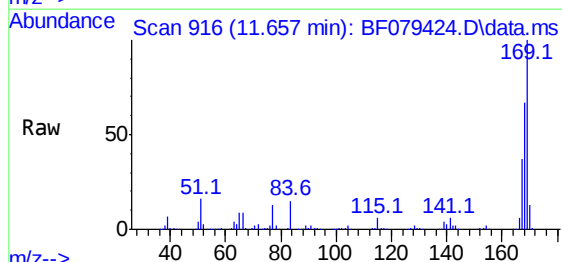
Ion	Ratio	Lower	Upper
198	100		
51	35.6	7.0	47.0
105	40.4	13.7	53.7

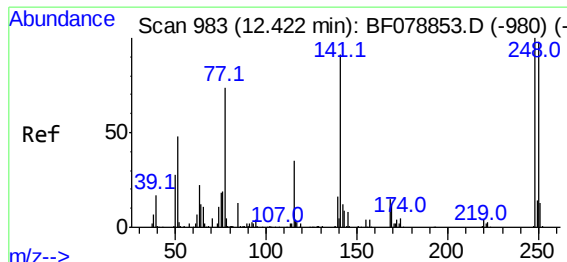


#65
n-Nitrosodiphenylamine
Concen: 52.21 ng
RT: 11.657 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion:169 Resp: 372023

Ion	Ratio	Lower	Upper
169	100		
168	67.3	54.1	81.1
167	37.3	30.1	45.1

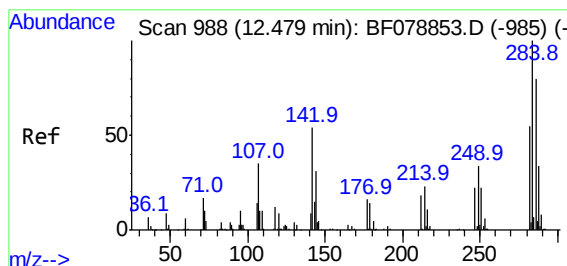
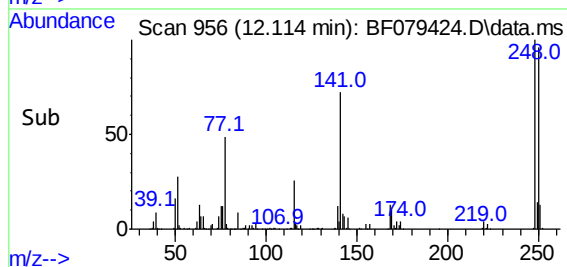
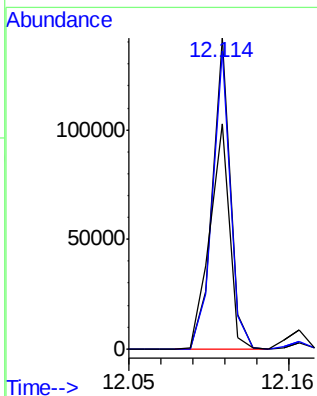
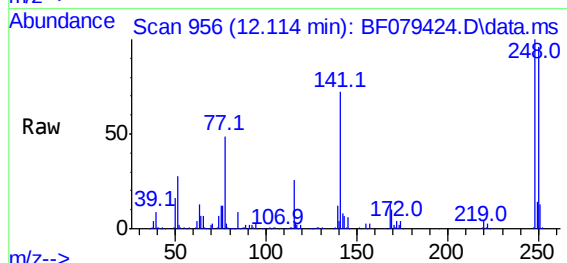




#66
4-Bromophenyl-phenylether
Concen: 56.76 ng
RT: 12.114 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

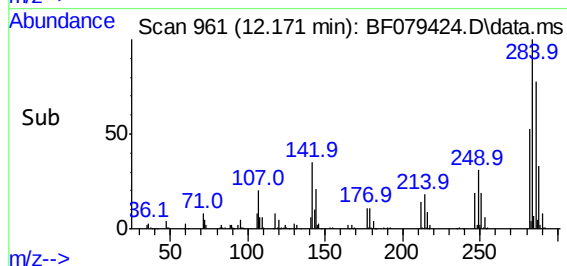
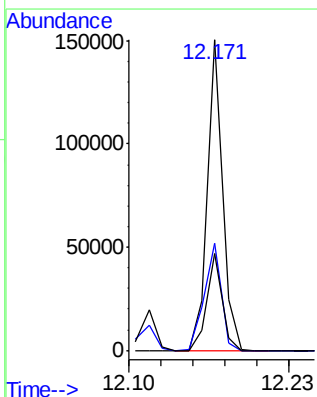
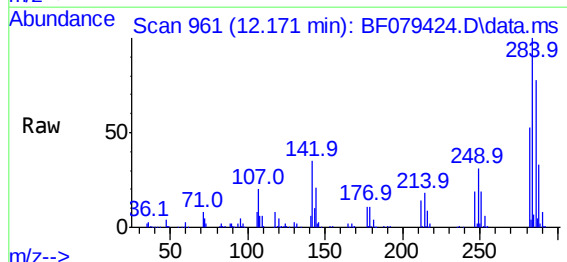
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

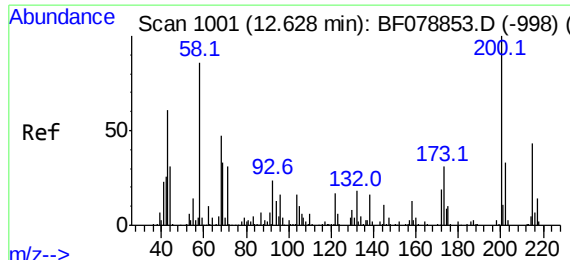
Tgt Ion:248 Resp: 126583
Ion Ratio Lower Upper
248 100
250 95.9 78.0 117.0
141 72.4 72.6 109.0#



#67
Hexachlorobenzene
Concen: 53.62 ng
RT: 12.171 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion:284 Resp: 136676
Ion Ratio Lower Upper
284 100
142 34.5 43.2 64.8#
249 31.2 27.5 41.3

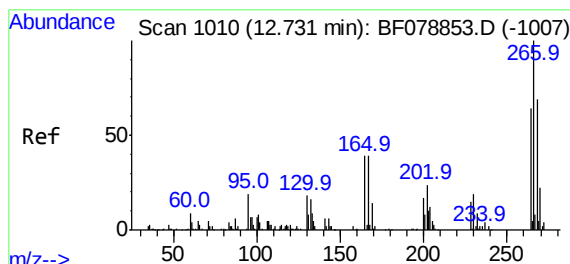
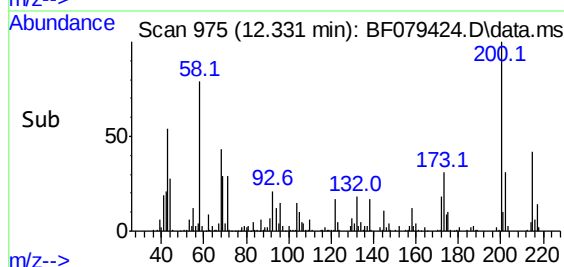
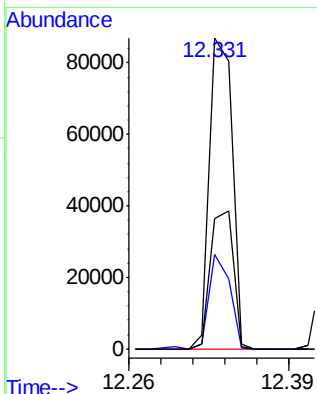
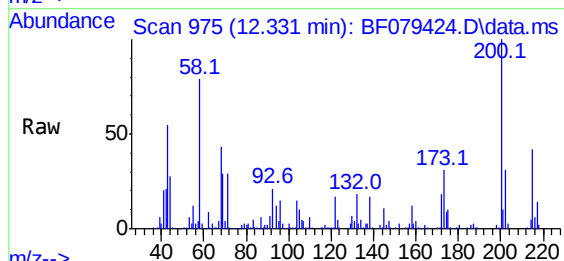




#68
Atrazine
Concen: 57.13 ng
RT: 12.331 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

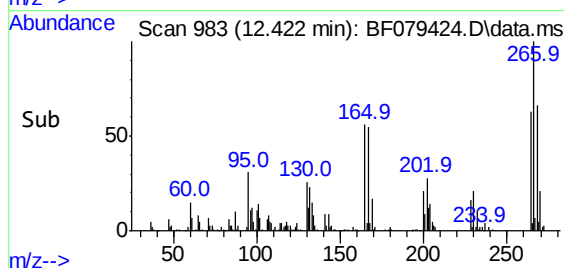
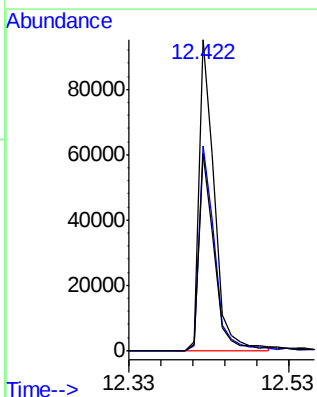
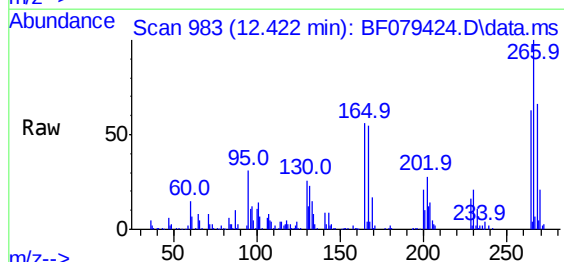
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

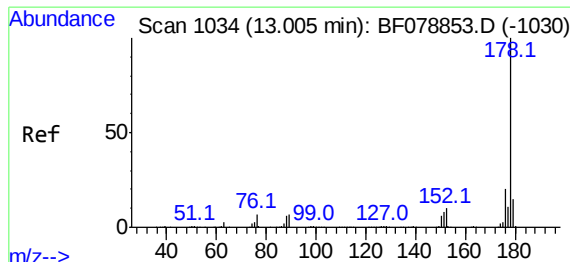
Tgt Ion:200 Resp: 118393
Ion Ratio Lower Upper
200 100
173 30.5 10.9 50.9
215 41.9 23.2 63.2



#69
Pentachlorophenol
Concen: 82.88 ng
RT: 12.422 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion:266 Resp: 124007
Ion Ratio Lower Upper
266 100
268 65.9 55.0 82.6
264 63.5 50.9 76.3

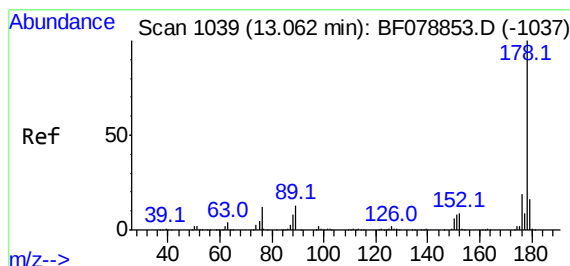
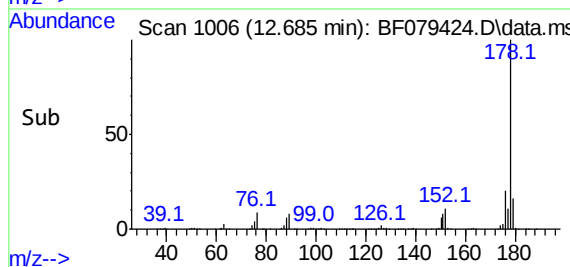
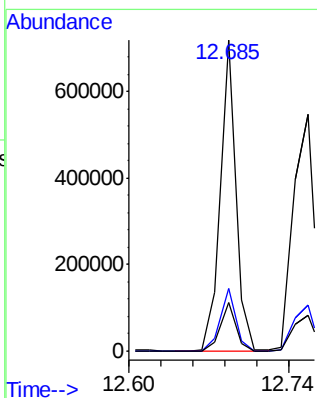
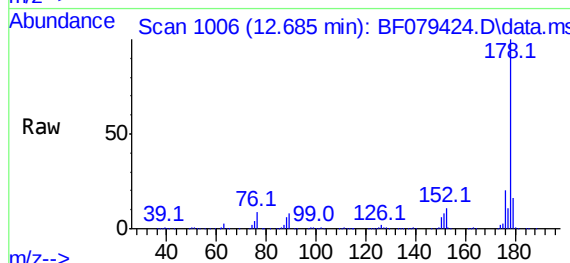




#70
Phenanthrene
Concen: 56.16 ng
RT: 12.685 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

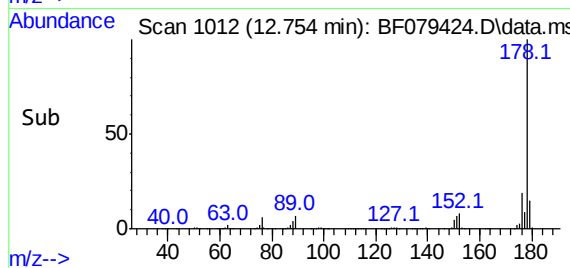
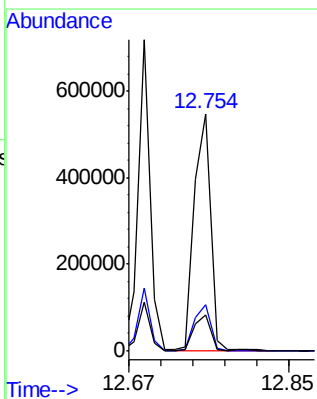
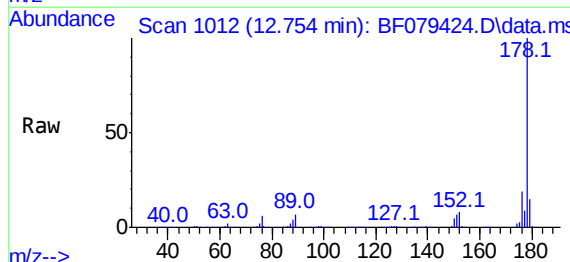
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

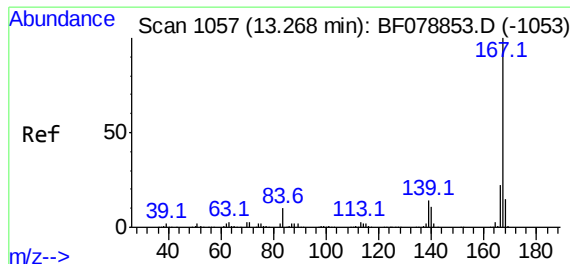
Tgt Ion:178 Resp: 672219
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.6 12.2 18.4



#71
Anthracene
Concen: 57.03 ng
RT: 12.754 min Scan# 1012
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion:178 Resp: 669759
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.3 12.6 19.0



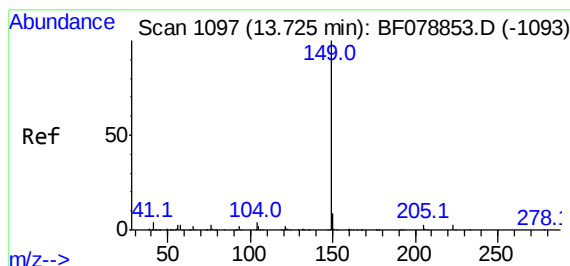
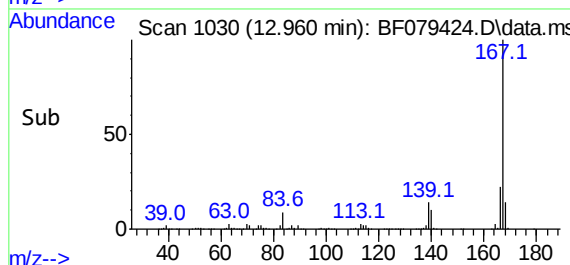
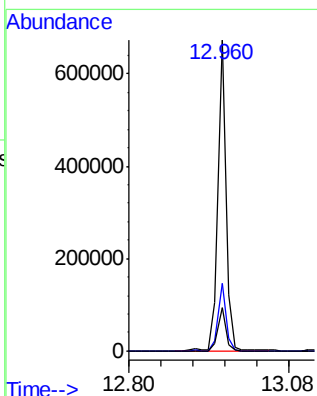
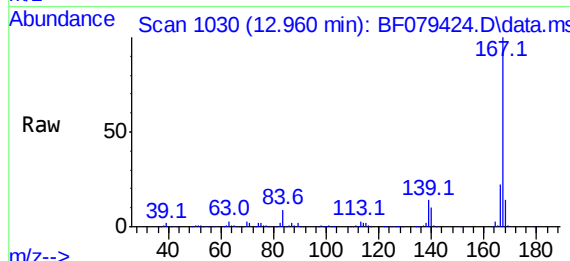


#72
 Carbazole
 Concen: 56.46 ng
 RT: 12.960 min Scan# 1030
 Delta R.T. 0.000 min
 Lab File: BF079424.D
 Acq: 22 May 2015 6:54 am

Instrument :
 BNA_F
 ClientSampleId :
 SB-31SMS

Tgt Ion:167 Resp: 631991

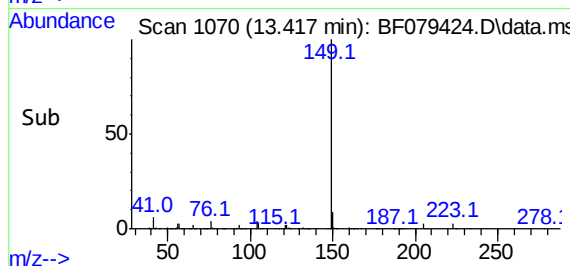
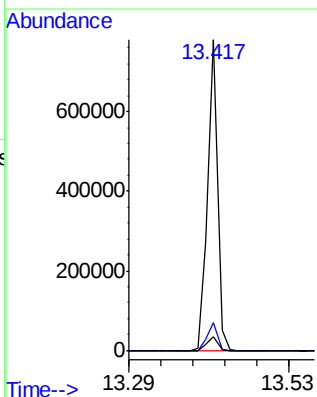
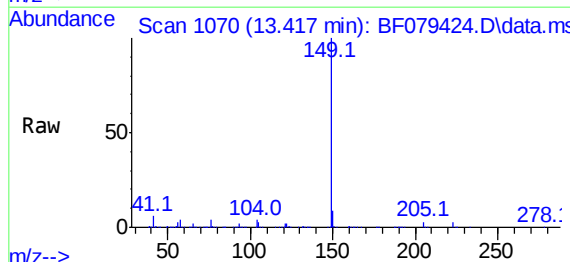
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	13.8	11.0	16.4

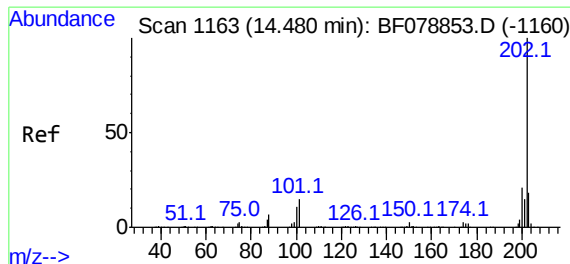


#73
 Di-n-butylphthalate
 Concen: 56.85 ng
 RT: 13.417 min Scan# 1070
 Delta R.T. 0.012 min
 Lab File: BF079424.D
 Acq: 22 May 2015 6:54 am

Tgt Ion:149 Resp: 763151

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.4
104	4.3	3.3	4.9

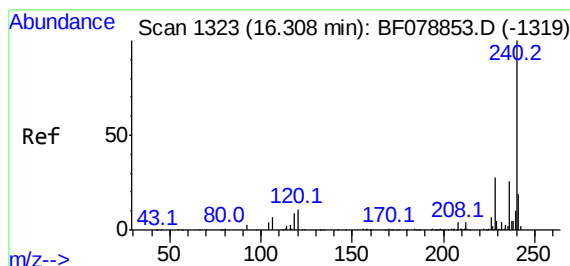
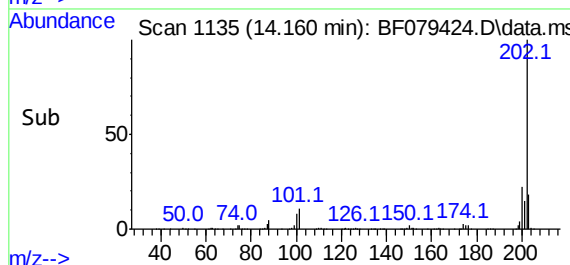
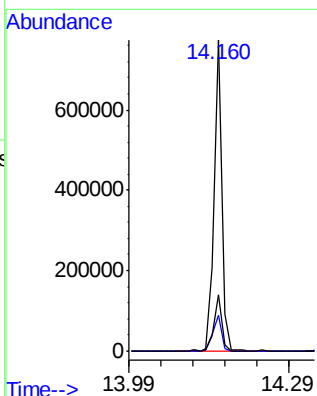
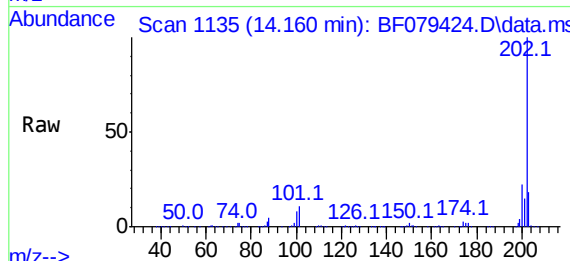




#74
Fluoranthene
Concen: 59.91 ng
RT: 14.160 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

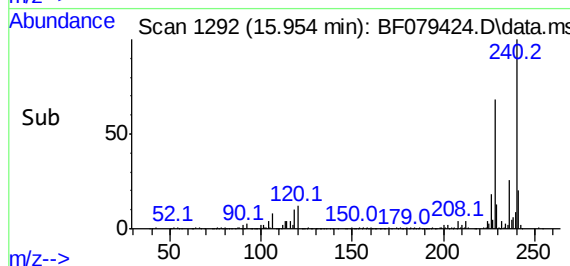
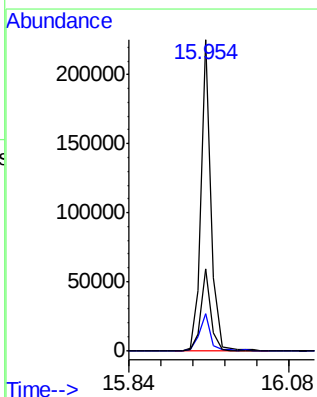
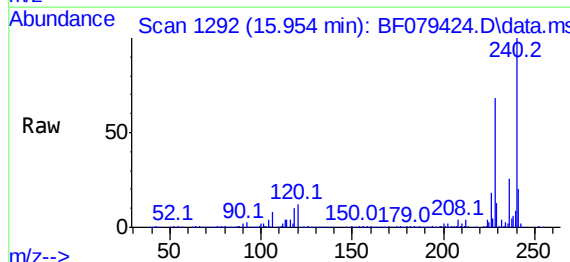
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

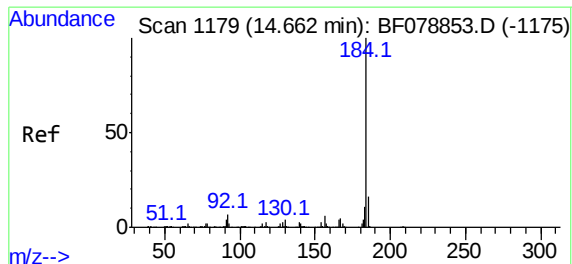
Tgt Ion:202 Resp: 747299
Ion Ratio Lower Upper
202 100
101 11.3 0.0 34.7
203 18.2 0.0 37.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.954 min Scan# 1292
Delta R.T. 0.023 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion:240 Resp: 225217
Ion Ratio Lower Upper
240 100
120 11.8 8.6 12.8
236 26.3 21.0 31.6

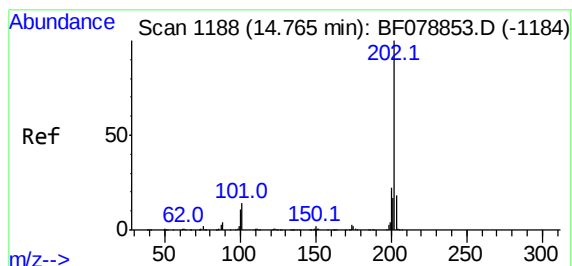
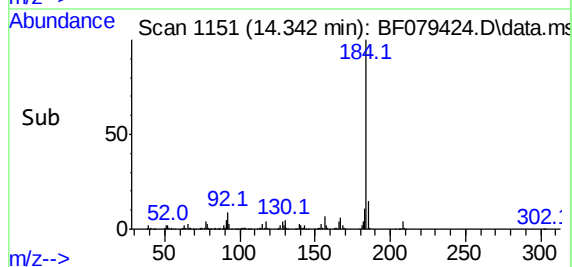
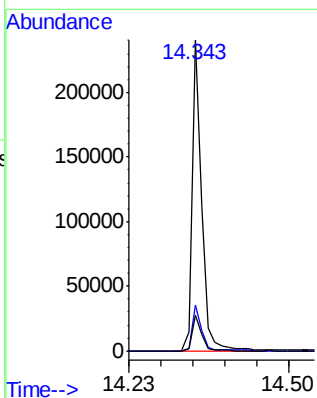
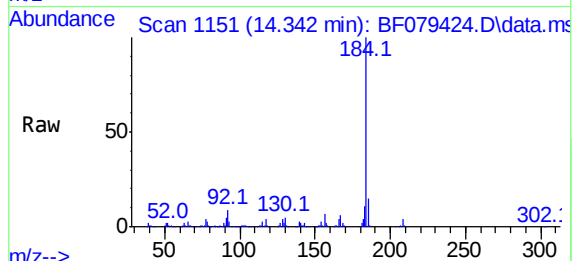




#76
Benzidine
Concen: 45.80 ng
RT: 14.342 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

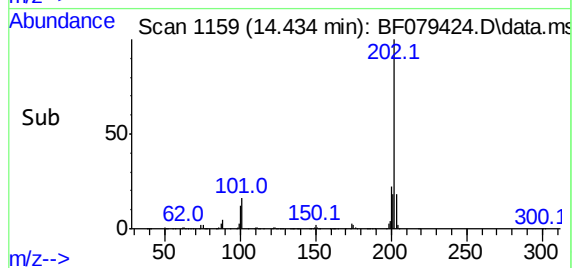
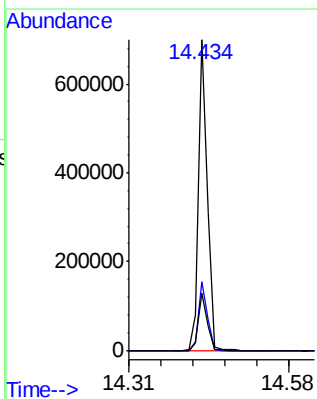
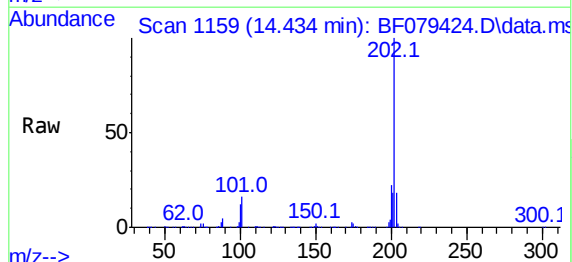
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

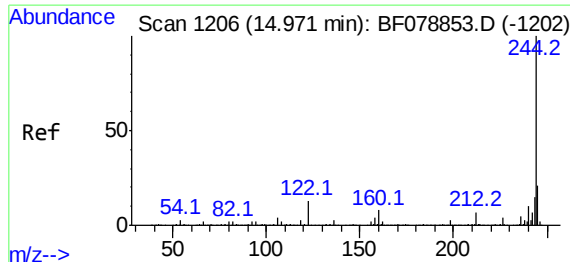
Tgt Ion:184 Resp: 278004
Ion Ratio Lower Upper
184 100
185 14.5 12.8 19.2
183 11.2 9.0 13.4



#77
Pyrene
Concen: 58.64 ng
RT: 14.434 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion:202 Resp: 761021
Ion Ratio Lower Upper
202 100
200 22.2 17.5 26.3
203 18.4 14.7 22.1

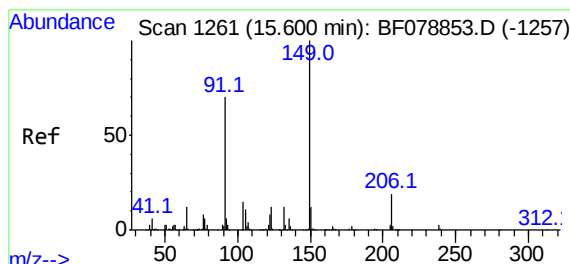
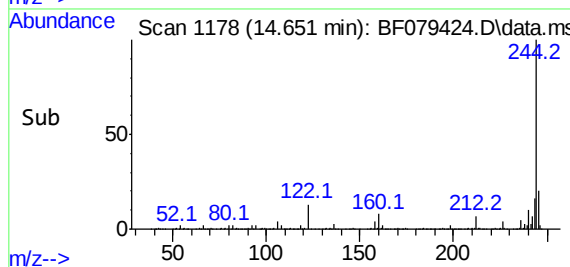
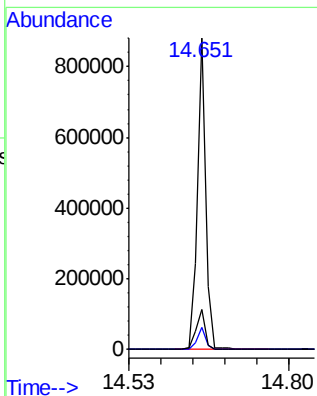
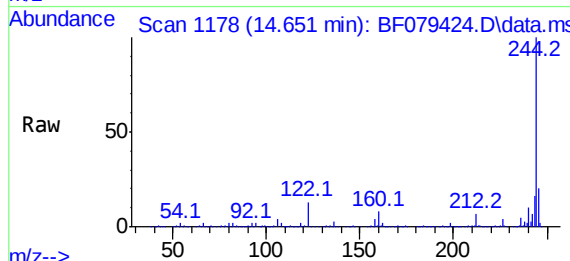




#78
Terphenyl-d14
Concen: 95.88 ng
RT: 14.651 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

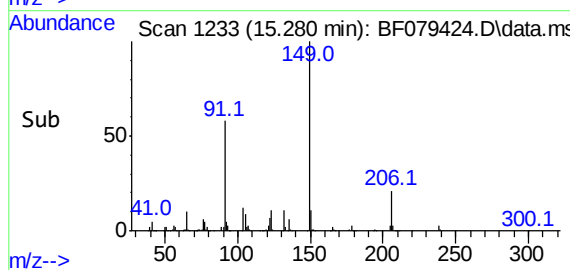
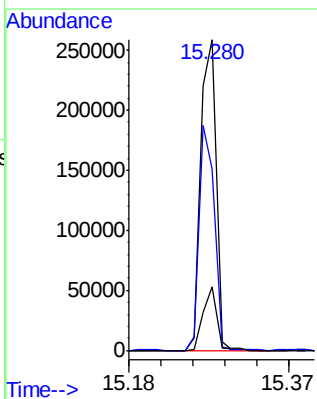
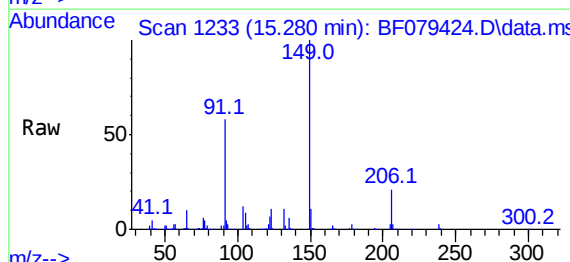
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

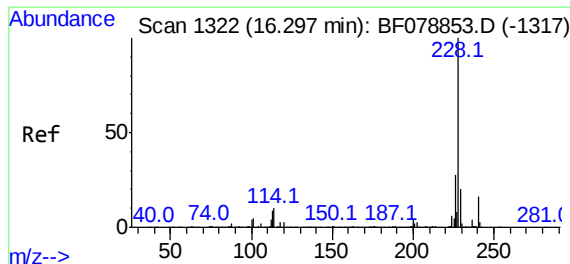
Tgt Ion:244 Resp: 901982
Ion Ratio Lower Upper
244 100
212 7.1 5.6 8.4
122 12.6 10.5 15.7



#79
Butylbenzylphthalate
Concen: 60.24 ng
RT: 15.280 min Scan# 1233
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion:149 Resp: 341757
Ion Ratio Lower Upper
149 100
91 58.3 56.2 84.2
206 20.7 15.2 22.8

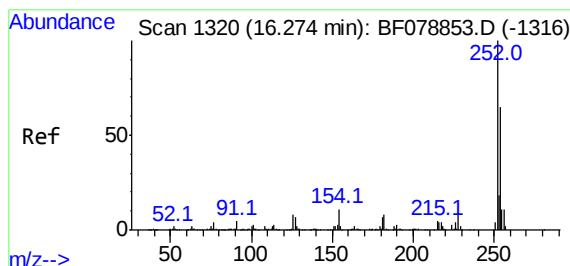
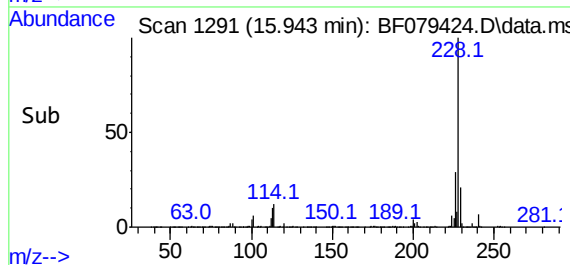
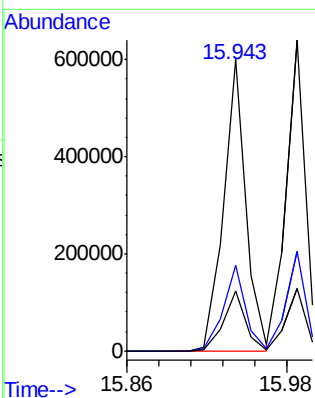
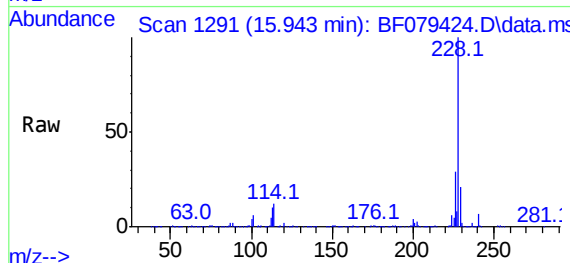




#80
Benzo(a)anthracene
Concen: 55.15 ng
RT: 15.943 min Scan# 1291
Delta R.T. 0.023 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

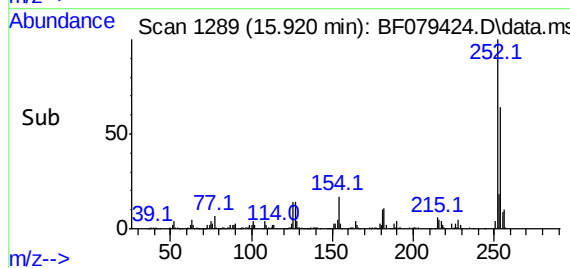
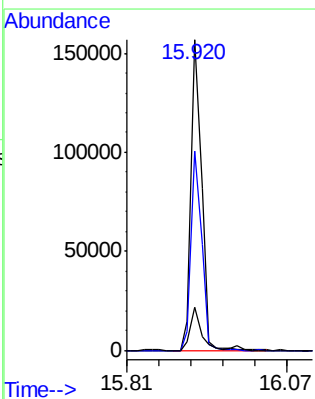
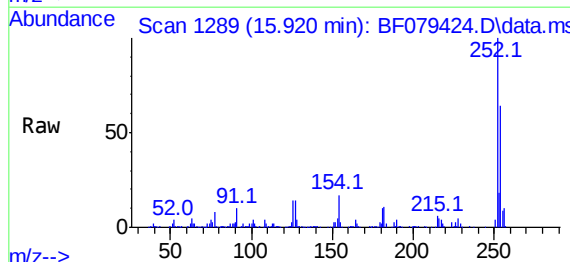
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

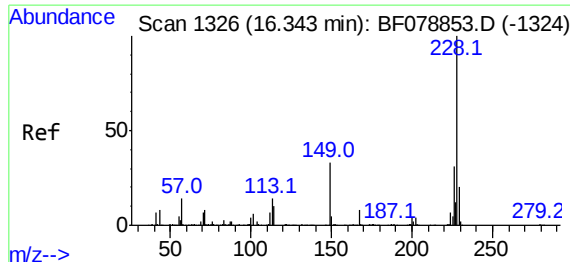
Tgt Ion:228 Resp: 680152
Ion Ratio Lower Upper
228 100
226 29.2 22.3 33.5
229 20.6 16.1 24.1



#81
3,3'-Dichlorobenzidine
Concen: 41.07 ng
RT: 15.920 min Scan# 1289
Delta R.T. 0.023 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion:252 Resp: 180427
Ion Ratio Lower Upper
252 100
254 64.3 52.2 78.2
126 14.1 6.6 9.8#

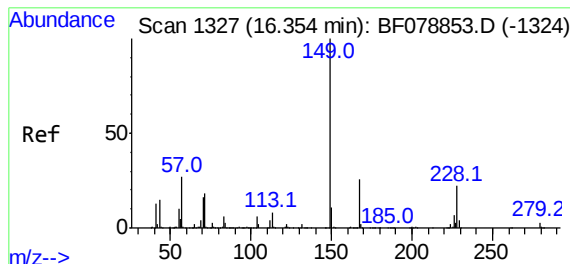
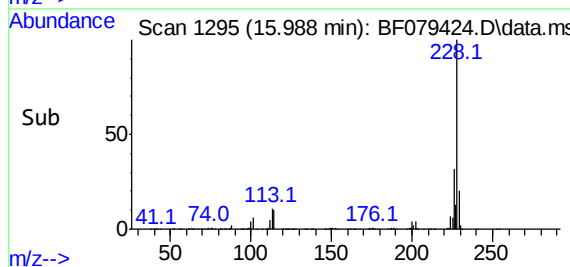
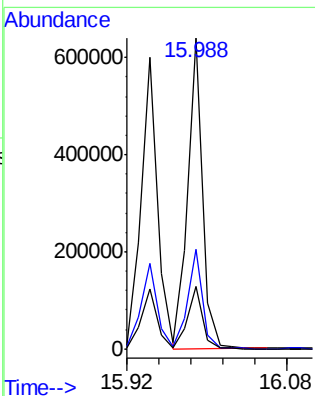
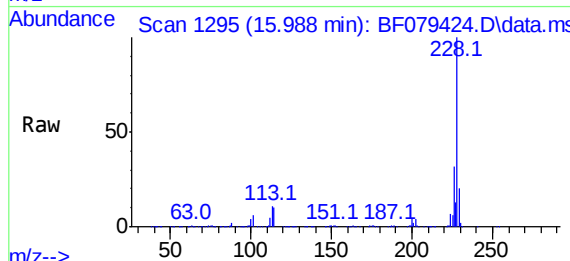




#82
Chrysene
Concen: 54.66 ng
RT: 15.988 min Scan# 1295
Delta R.T. 0.023 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

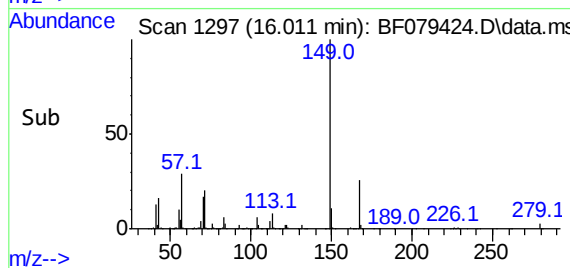
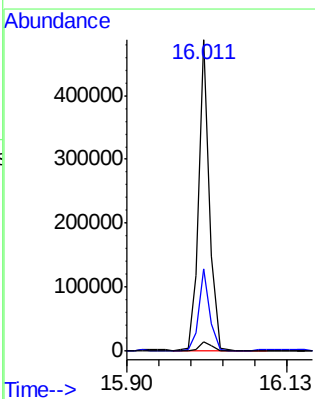
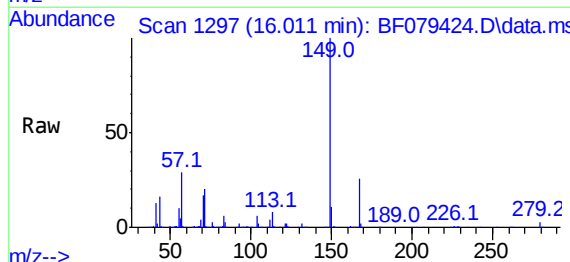
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

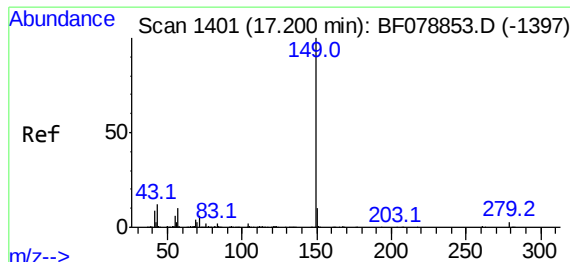
Tgt Ion:228 Resp: 648335
Ion Ratio Lower Upper
228 100
226 32.0 24.8 37.2
229 20.2 16.1 24.1



#83
Bis(2-ethylhexyl)phthalate
Concen: 61.03 ng
RT: 16.011 min Scan# 1297
Delta R.T. 0.023 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

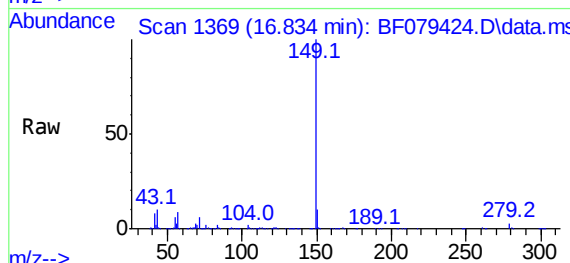
Tgt Ion:149 Resp: 524429
Ion Ratio Lower Upper
149 100
167 26.4 21.2 31.8
279 2.7 2.6 4.0



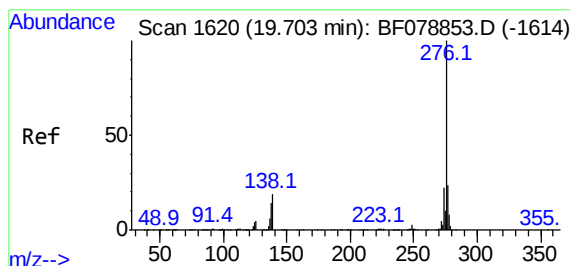
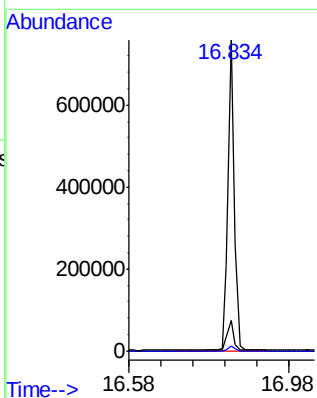
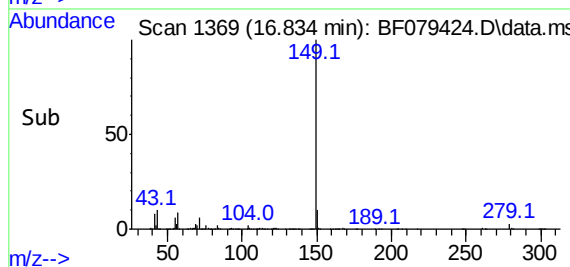


#84
Di-n-octyl phthalate
Concen: 56.96 ng
RT: 16.834 min Scan# 1369
Delta R.T. 0.069 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

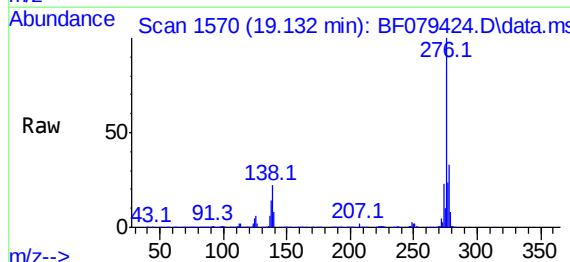
Instrument :
BNA_F
ClientSampleId :
SB-31SMS



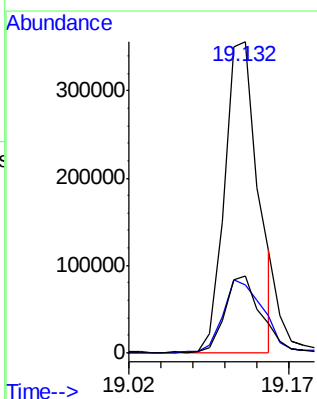
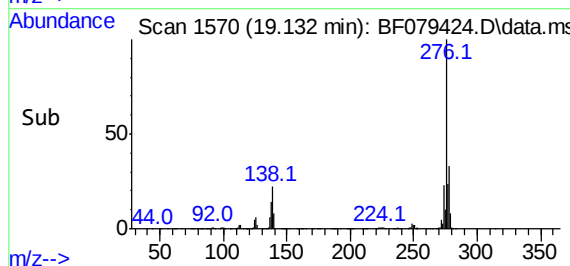
Tgt Ion:149 Resp: 861950
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.9 9.0 13.6

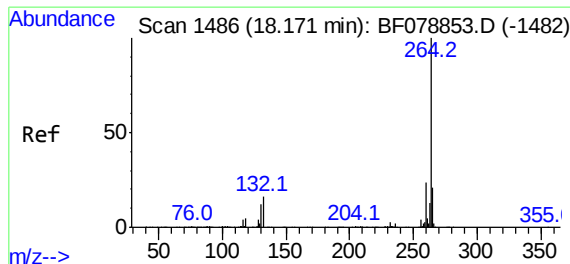


#85
Indeno(1,2,3-cd)pyrene
Concen: 53.72 ng
RT: 19.132 min Scan# 1570
Delta R.T. 0.160 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am



Tgt Ion:276 Resp: 811961
Ion Ratio Lower Upper
276 100
138 26.5 21.1 31.7
277 25.0 19.9 29.9

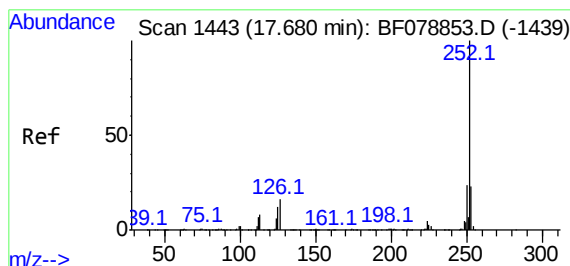
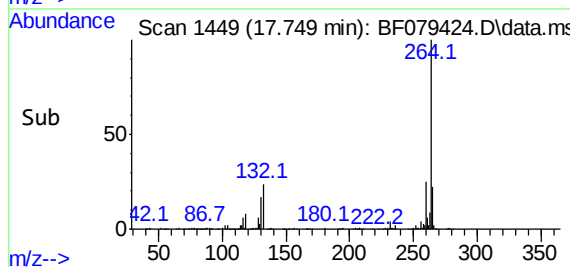
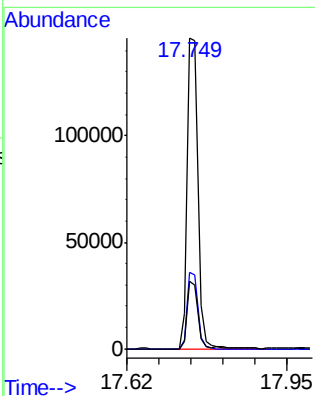
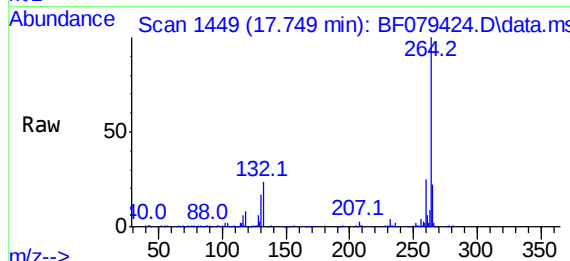




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.749 min Scan# 1449
Delta R.T. 0.114 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

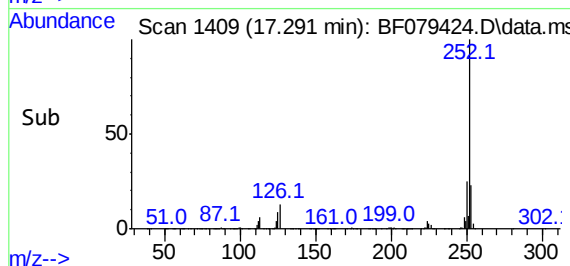
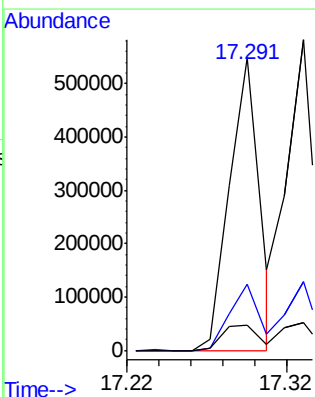
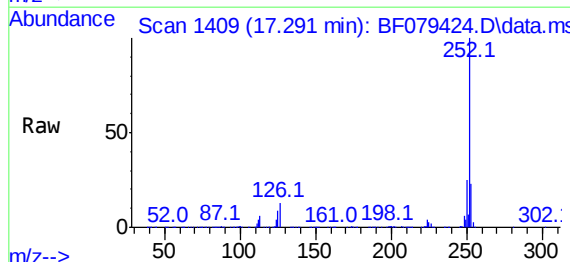
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

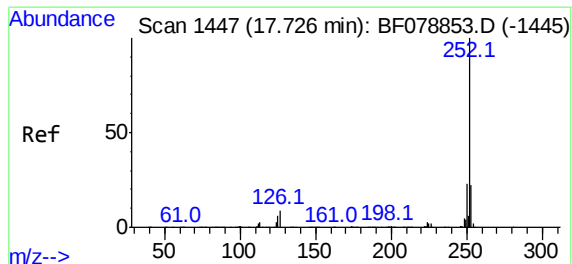
Tgt Ion:264 Resp: 231983
Ion Ratio Lower Upper
264 100
260 24.7 19.2 28.8
265 21.5 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 55.59 ng
RT: 17.291 min Scan# 1409
Delta R.T. 0.092 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion:252 Resp: 705880
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 8.8 9.4 14.2#

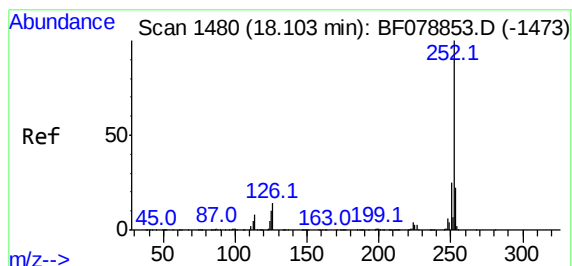
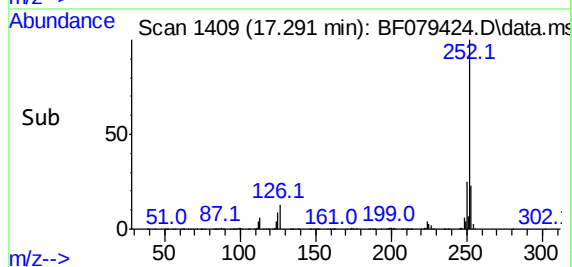
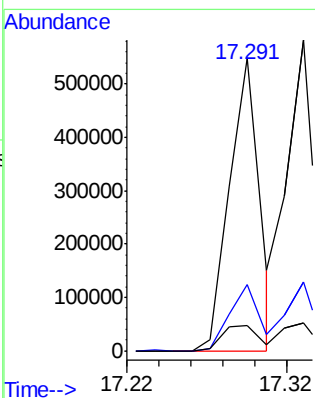
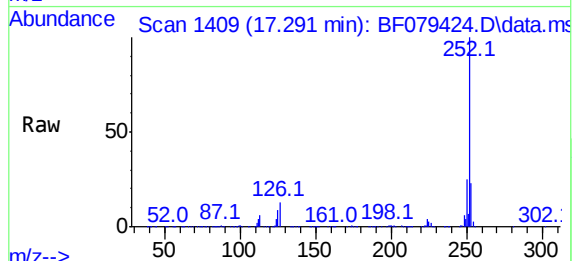




#88
Benzo(k)fluoranthene
Concen: 57.42 ng
RT: 17.291 min Scan# 1409
Delta R.T. 0.057 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

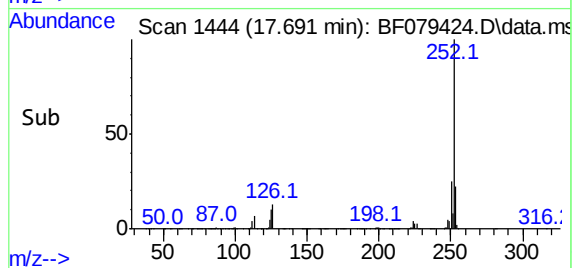
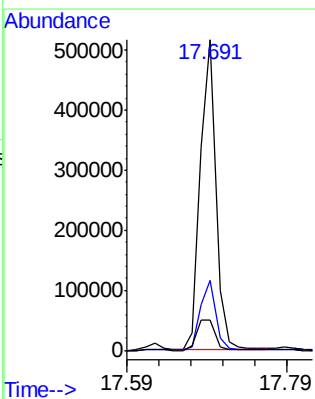
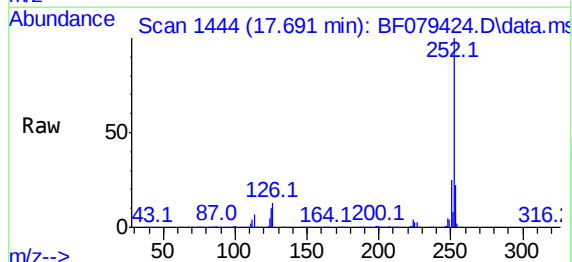
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

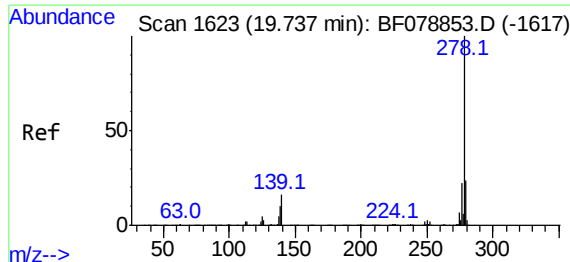
Tgt Ion:252 Resp: 705880
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 8.8 6.1 9.1



#89
Benzo(a)pyrene
Concen: 59.14 ng
RT: 17.691 min Scan# 1444
Delta R.T. 0.114 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion:252 Resp: 691439
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 9.8 8.2 12.2

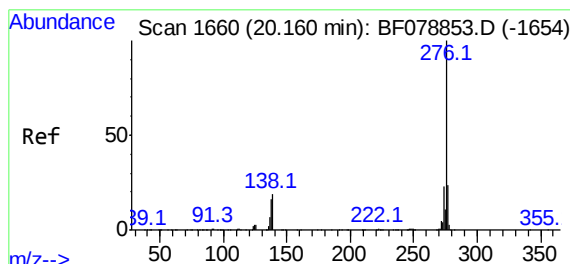
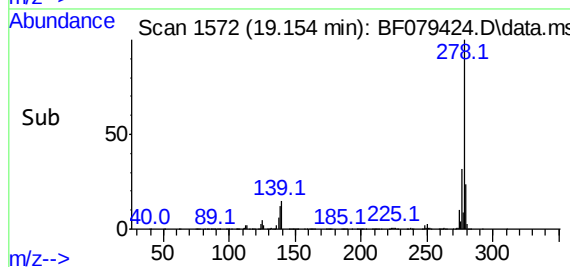
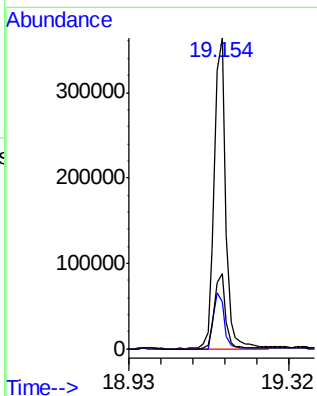
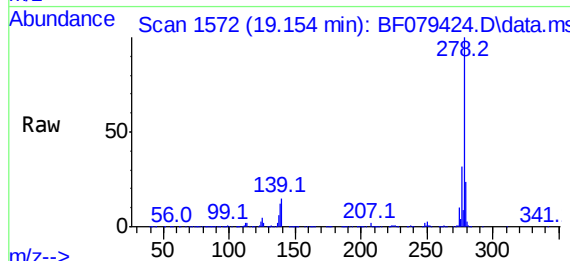




#90
Dibenzo(a,h)anthracene
Concen: 57.31 ng
RT: 19.154 min Scan# 1572
Delta R.T. 0.160 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

Tgt Ion:278 Resp: 712105
Ion Ratio Lower Upper
278 100
139 15.3 13.1 19.7
279 24.1 19.1 28.7



#91
Benzo(g,h,i)perylene
Concen: 58.56 ng
RT: 19.520 min Scan# 1604
Delta R.T. 0.149 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54 am

Tgt Ion:276 Resp: 729264
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 23.4 15.2 22.8#

