

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

Instrument :
 BNA_F
 ClientSampleId :
 SB-31SMS

Manual Integrations
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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	579941m	170.74	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
2) 1,4-Dioxane	1.930	88	62308m	42.19	ng	
3) Pyridine	2.593	79	191404m	44.29	ng	
4) n-Nitrosodimethylamine	2.524	42	89793m	48.49	ng	
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	38768m	12.82	ng	
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	170214m	51.07	ng	
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	54784m	28.57	ng	
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	54738m	55.77	ng	
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

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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
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	861298m	56.99	ng	
87) Benzo(b)fluoranthene	17.291	252	705880	55.59	ng #	97
88) Benzo(k)fluoranthene	17.326	252	695196m	56.56	ng	
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

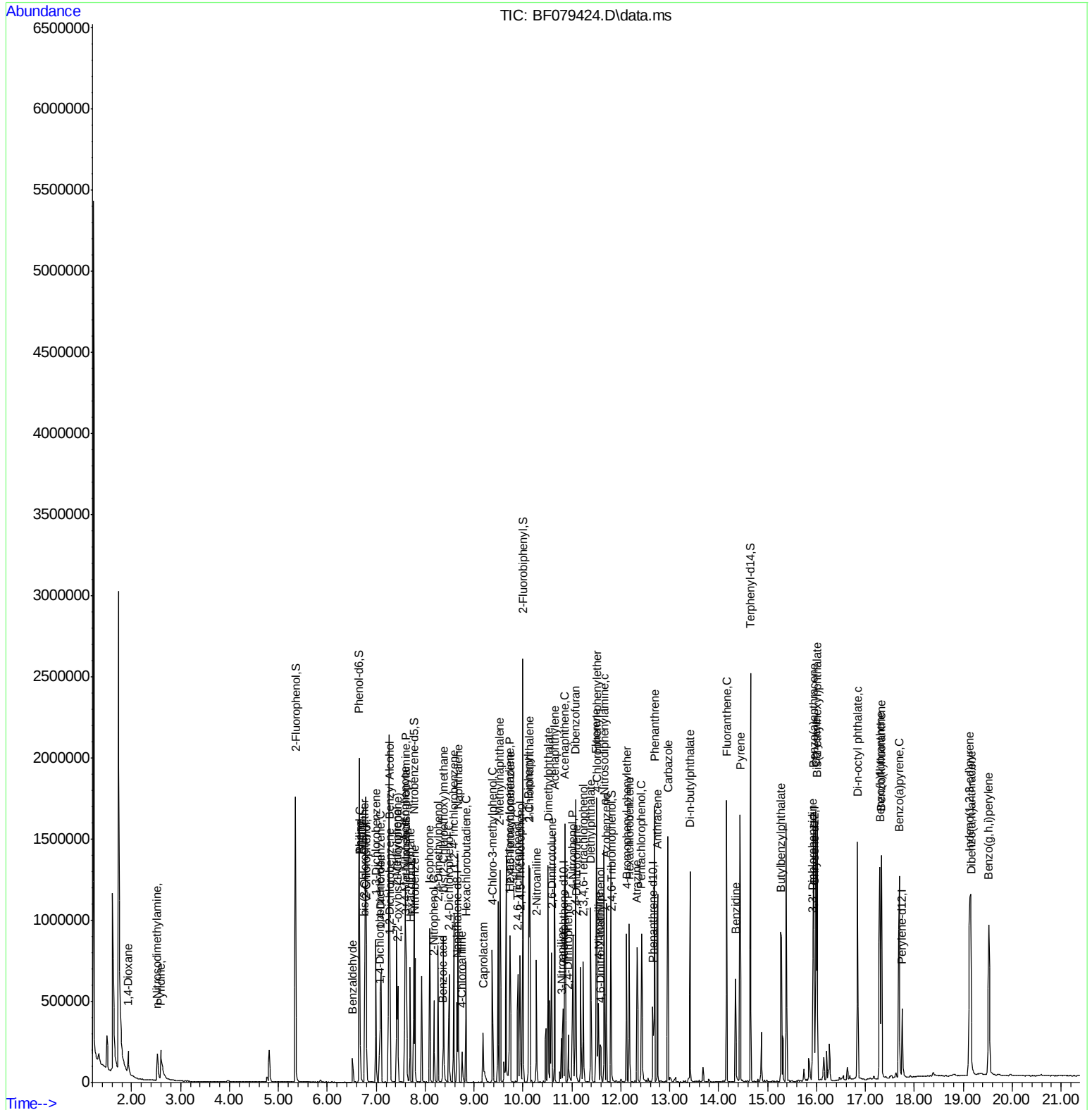
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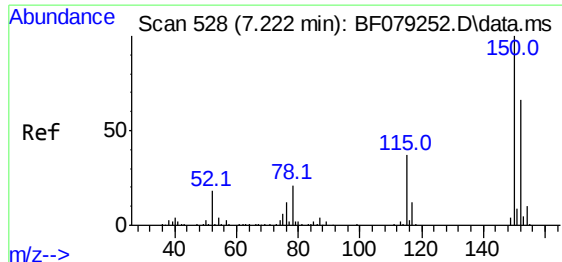
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ClientSampleId :
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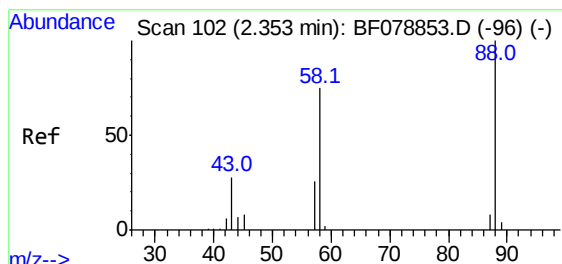
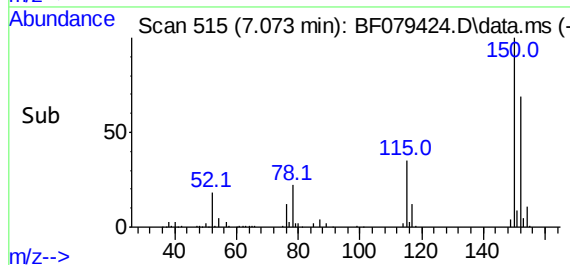
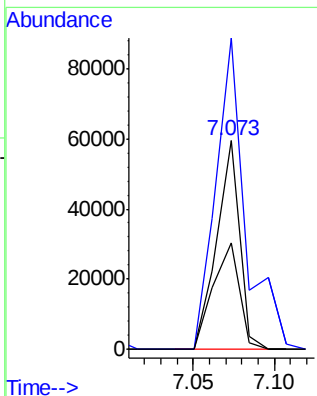
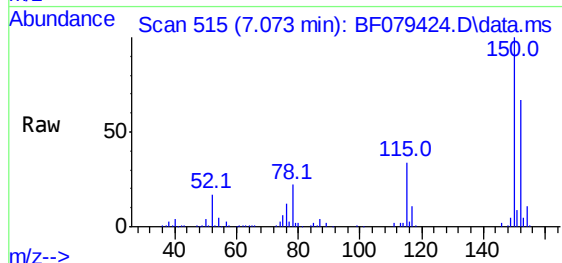
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.073 min Scan# 515
 Delta R.T. 0.000 min
 Lab File: BF079424.D
 Acq: 22 May 2015 6:54

Instrument :
 BNA_F
 ClientSampled :
 SB-31SMS

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

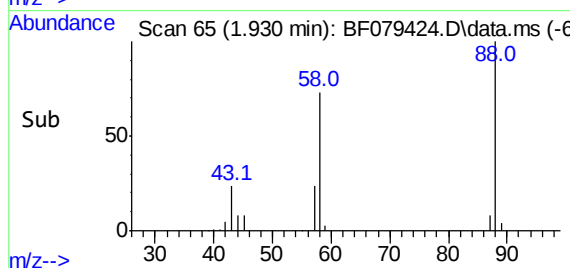
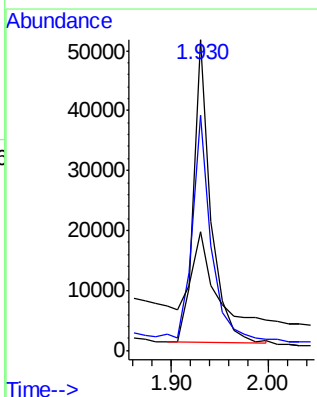
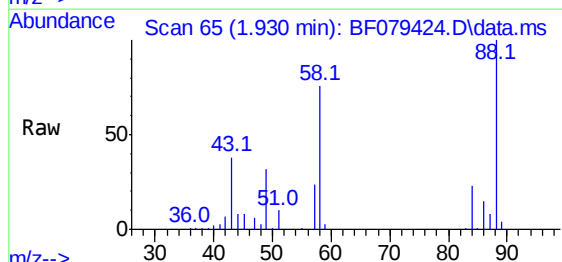
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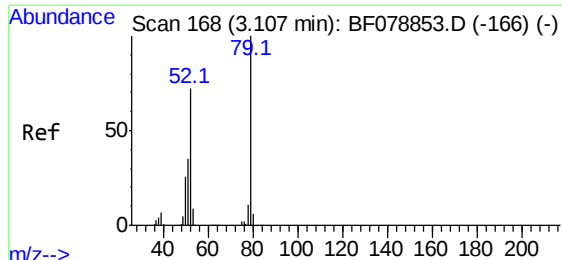
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#2
 1,4-Dioxane
 Concen: 42.19 ng m
 RT: 1.930 min Scan# 65
 Delta R.T. 0.023 min
 Lab File: BF079424.D
 Acq: 22 May 2015 6:54

Tgt Ion: 88 Resp: 62308
 Ion Ratio Lower Upper
 88 100
 58 0.0 63.5 95.3#
 43 0.0 24.6 37.0#





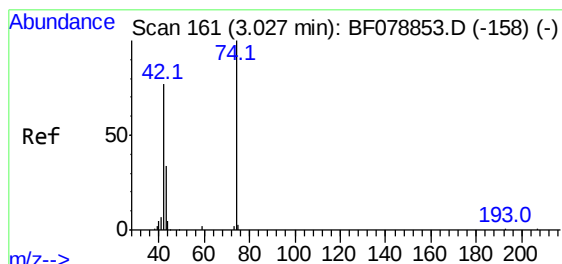
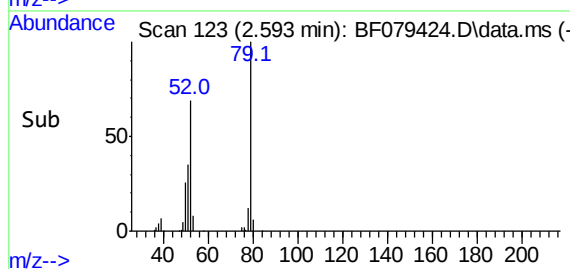
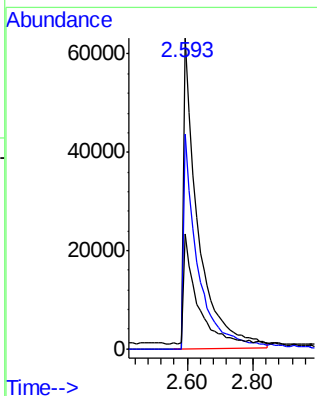
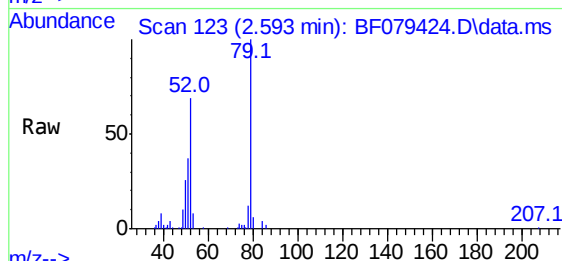
#3
Pyridine
Concen: 44.29 ng m
RT: 2.593 min Scan# 123
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

Tgt Ion: 79 Resp: 191404
Ion Ratio Lower Upper
79 100
52 69.0 57.6 86.4
51 37.2 28.7 43.1

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ClientSampleId :
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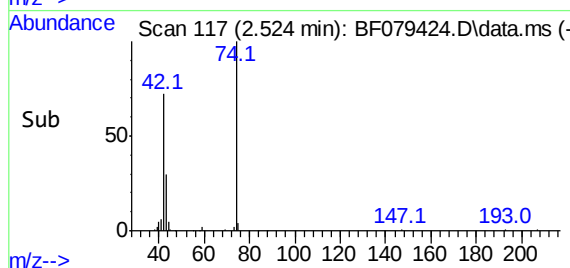
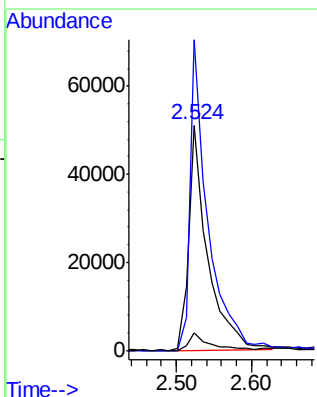
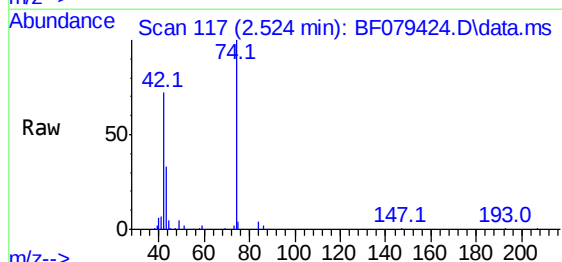
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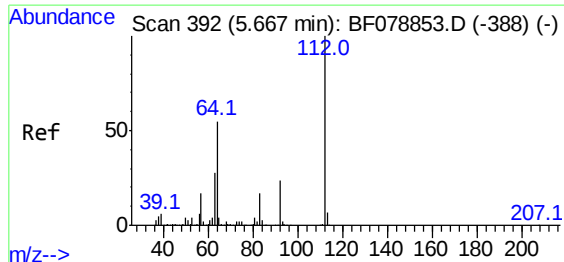
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#4
n-Nitrosodimethylamine
Concen: 48.49 ng m
RT: 2.524 min Scan# 117
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

Tgt Ion: 42 Resp: 89793
Ion Ratio Lower Upper
42 100
74 138.1 104.4 156.6
44 7.6 6.2 9.2





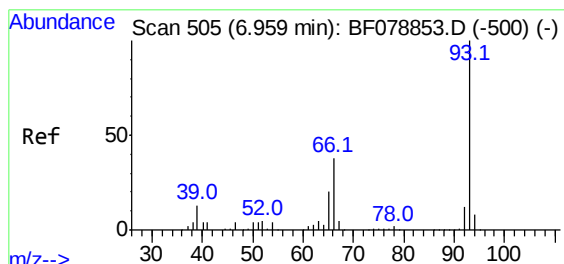
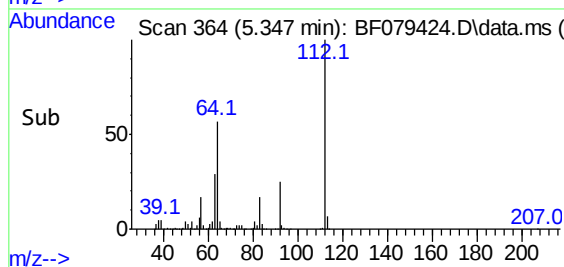
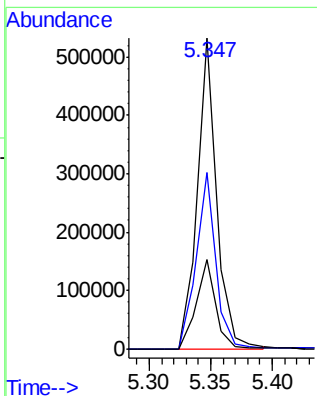
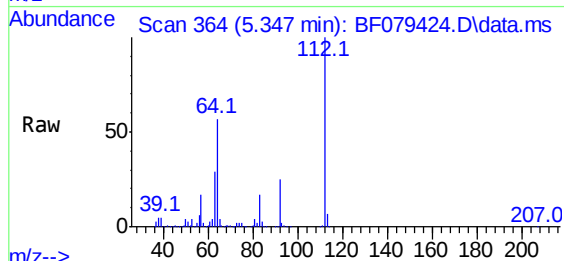
#5
2-Fluorophenol
Concen: 170.74 ng m
RT: 5.347 min Scan# 364
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 579941
Ion Ratio Lower Upper
112 100
64 56.6 44.2 66.2
63 28.6 22.7 34.1

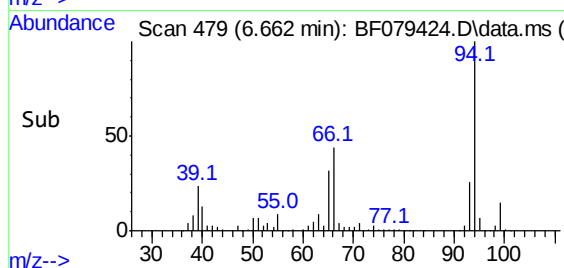
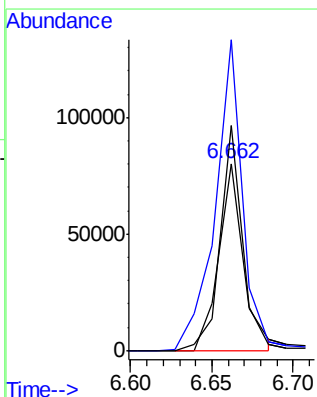
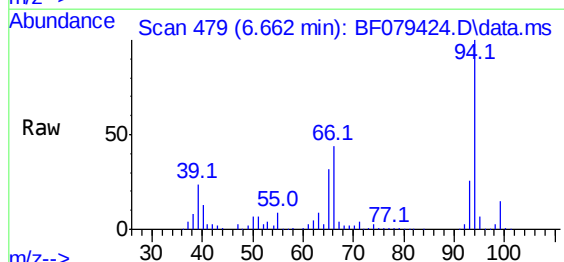
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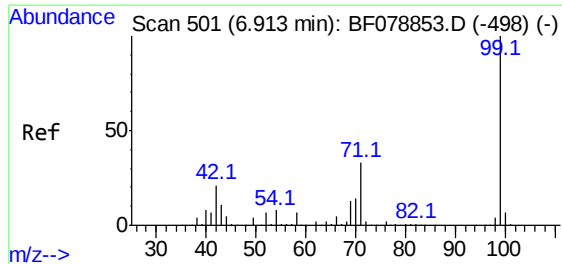
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#6
Aniline
Concen: 13.35 ng
RT: 6.662 min Scan# 479
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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#





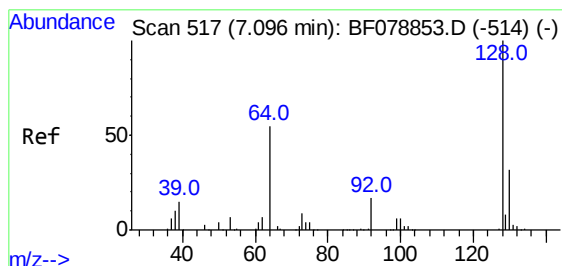
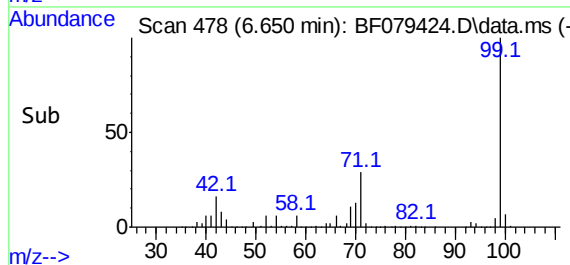
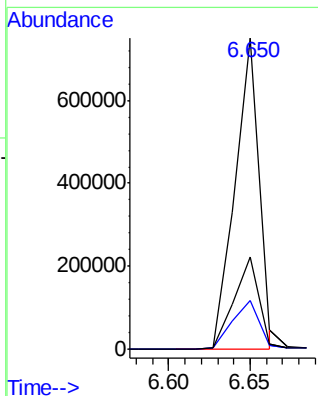
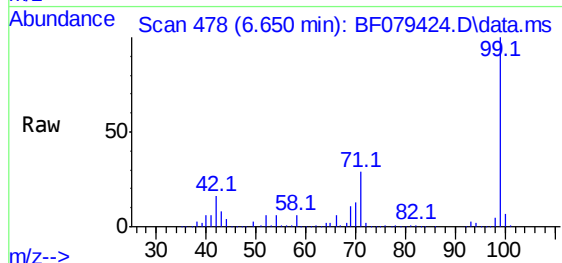
#7
Phenol-d6
Concen: 172.84 ng
RT: 6.650 min Scan# 478
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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ClientSampleId :
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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

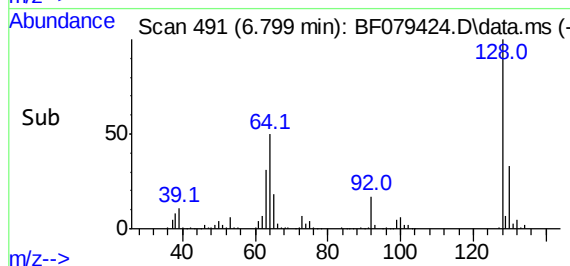
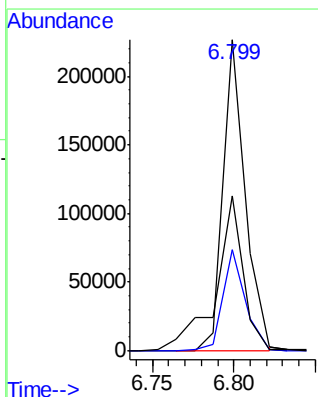
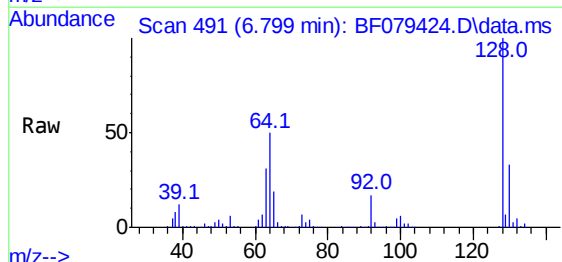
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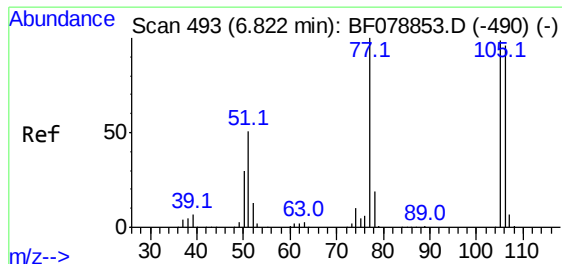
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#8
2-Chlorophenol
Concen: 55.78 ng
RT: 6.799 min Scan# 491
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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

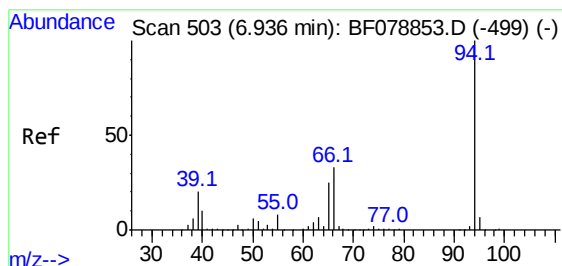
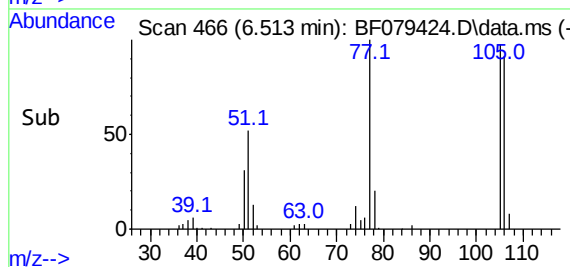
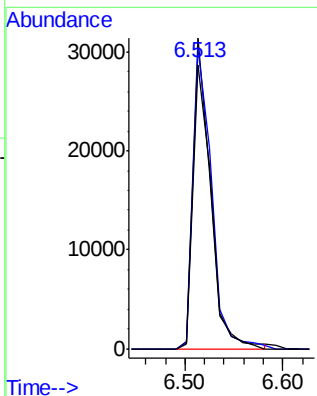
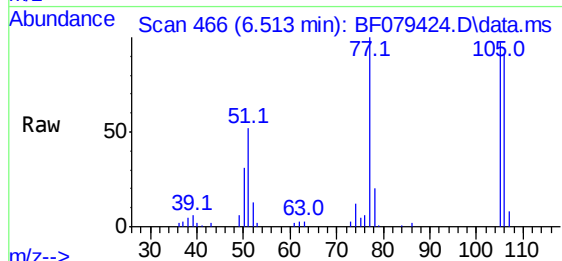




#9
Benzaldehyde
Concen: 12.82 ng m
RT: 6.513 min Scan# 466
Delta R.T. 0.000 min
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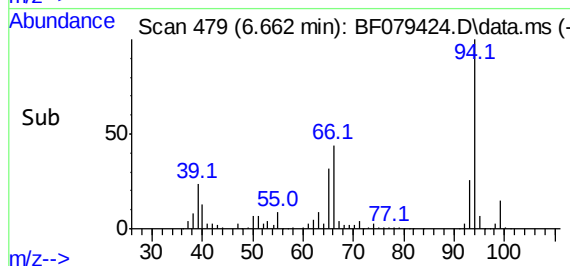
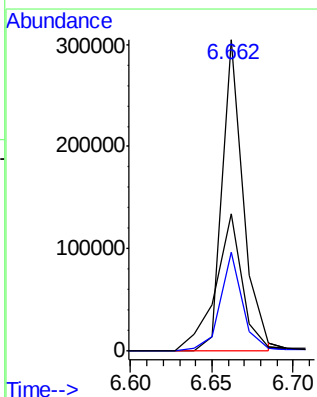
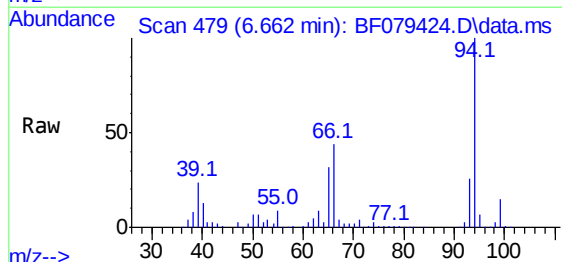
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ClientSampleId :
SB-31SMS

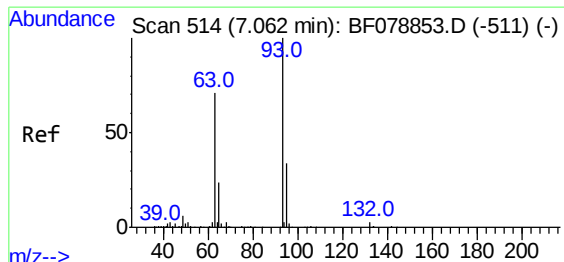
Tgt Ion: 77 Resp: 38768
Ion Ratio Lower Upper
77 100
105 96.8 78.9 118.9
106 91.3 75.8 115.8



#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

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

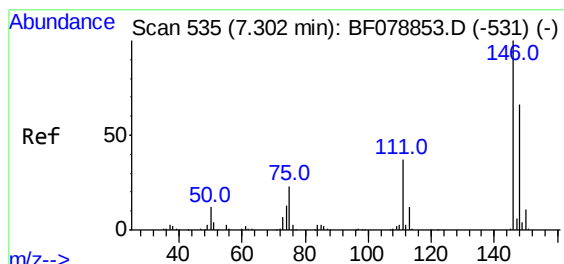
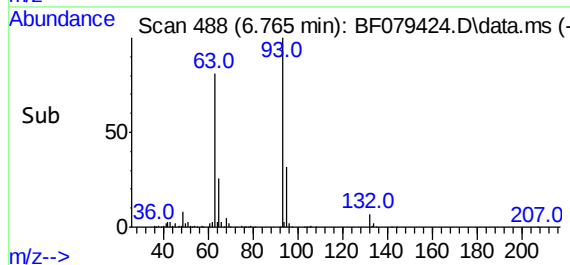
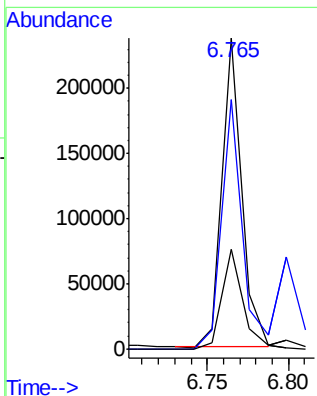
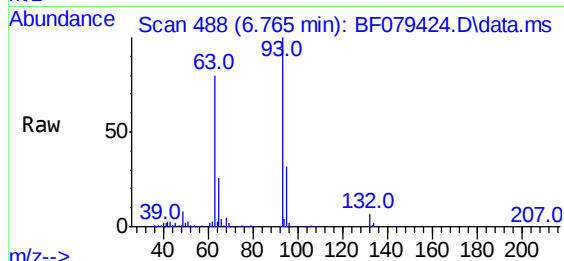
Tgt Ion: 93 Resp: 201054

Ion	Ratio	Lower	Upper
93	100		
63	80.0	50.8	90.8
95	32.2	13.9	53.9

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

Manual Integrations
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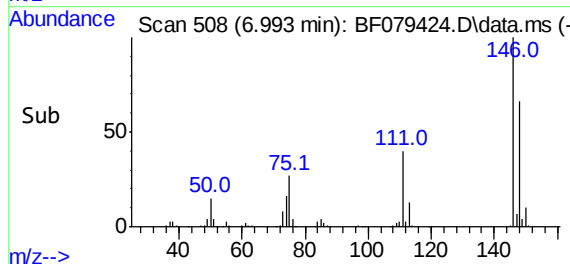
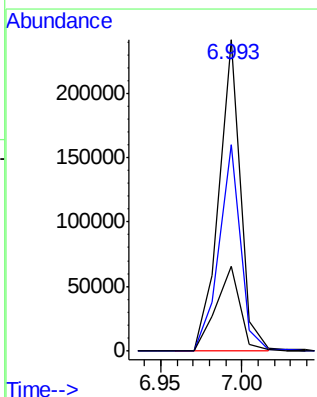
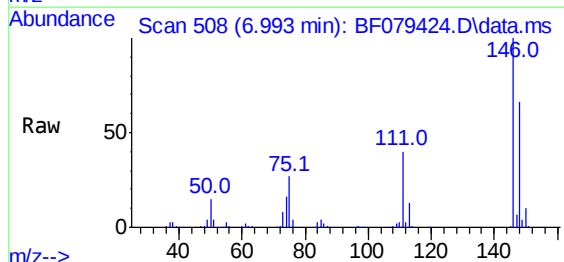
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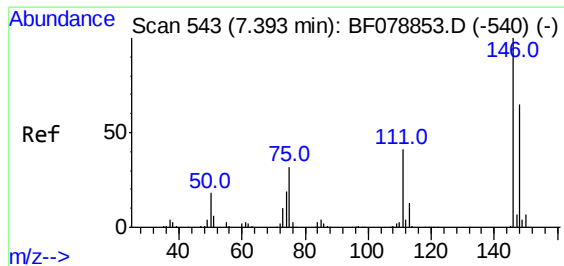


#12
1,3-Dichlorobenzene
Concen: 51.38 ng
RT: 6.993 min Scan# 508
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

Tgt Ion:146 Resp: 222476

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

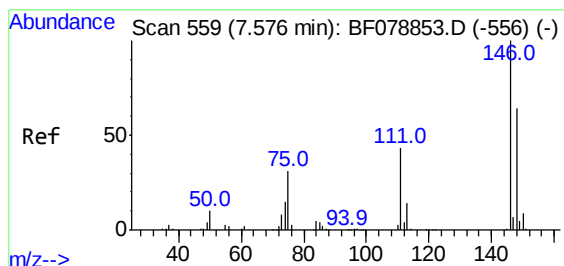
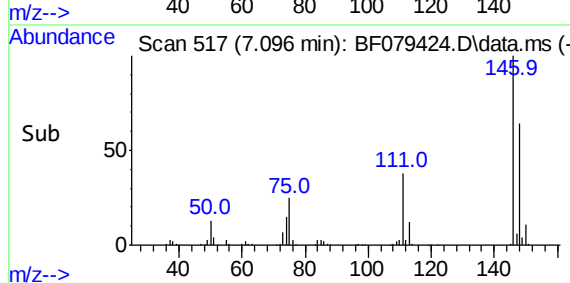
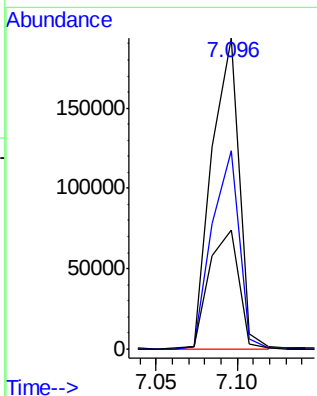
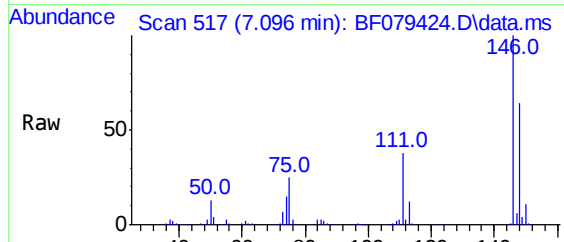




#13
1,4-Dichlorobenzene
Concen: 51.01 ng
RT: 7.096 min Scan# 517
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

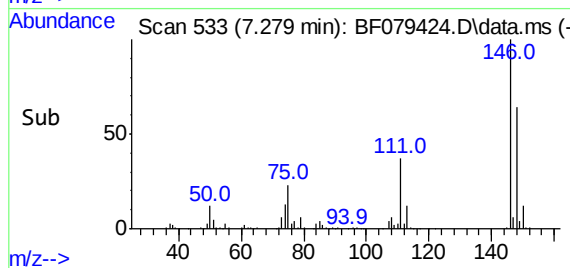
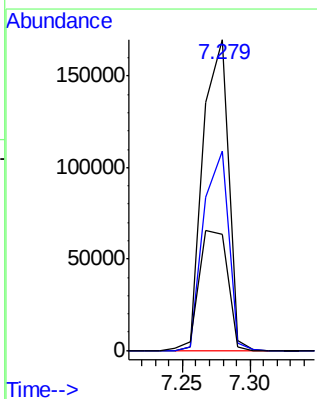
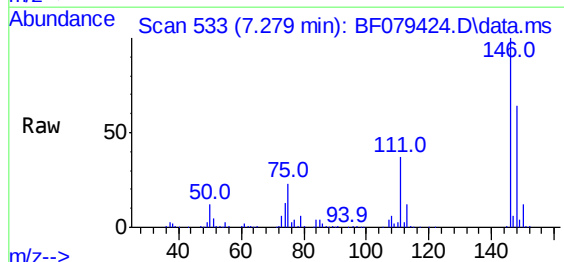
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

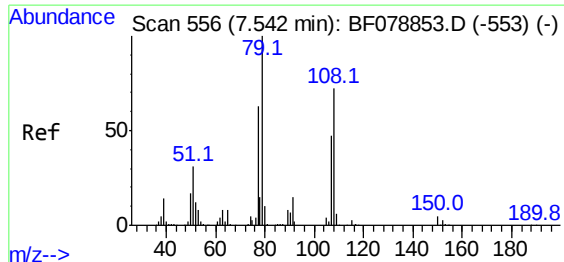
Tgt Ion:146 Resp: 227323
Ion Ratio Lower Upper
146 100
148 63.8 51.7 77.5
111 38.0 32.8 49.2



#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

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





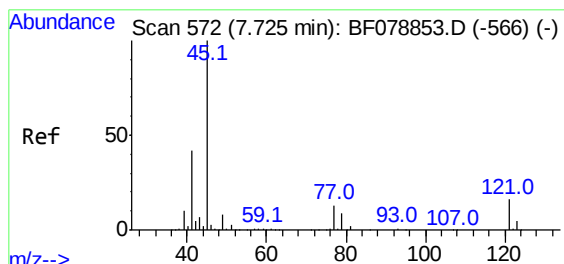
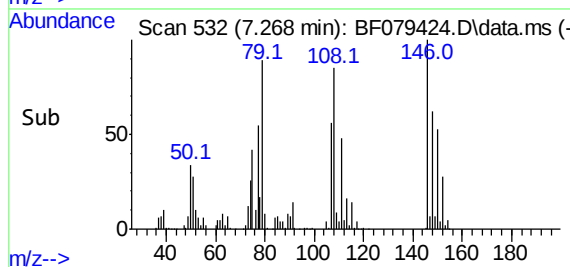
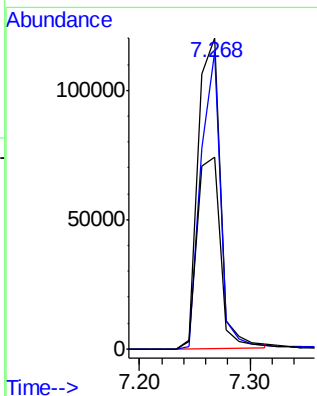
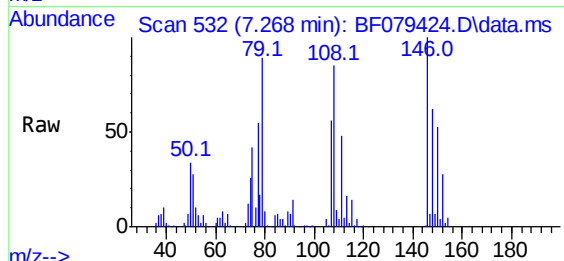
#15
Benzyl Alcohol
Concen: 51.07 ng m
RT: 7.268 min Scan# 532
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

Tgt Ion: 79 Resp: 170214
Ion Ratio Lower Upper
79 100
108 95.4 57.4 86.2#
77 61.7 50.2 75.4

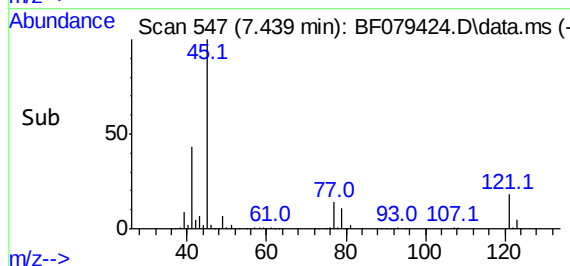
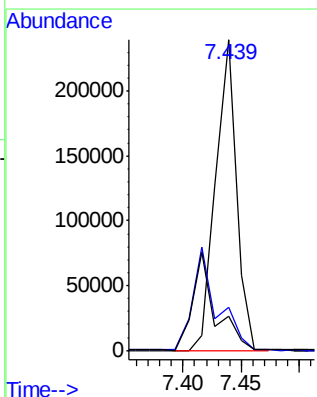
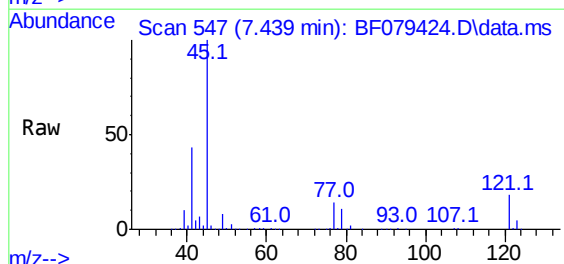
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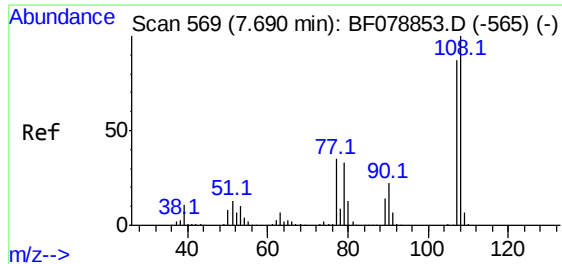
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.27 ng
RT: 7.439 min Scan# 547
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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





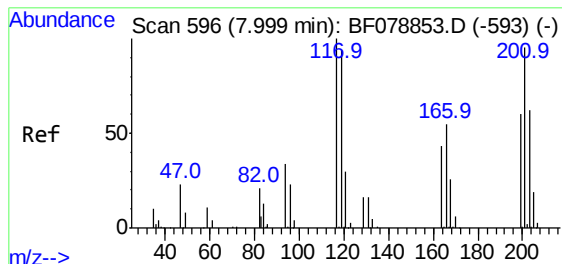
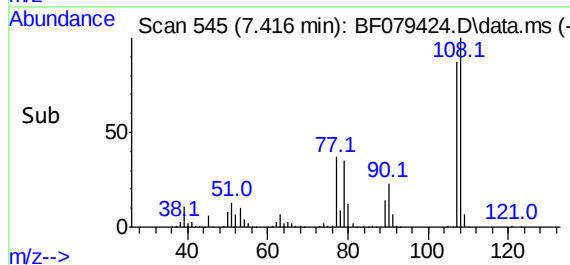
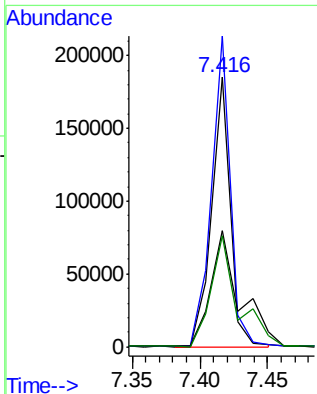
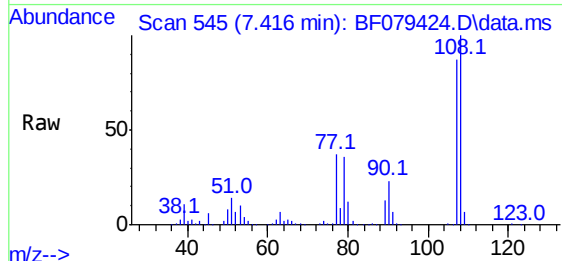
#17
2-Methylphenol
Concen: 55.73 ng
RT: 7.416 min Scan# 545
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

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

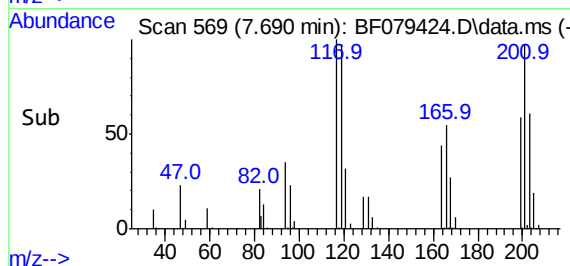
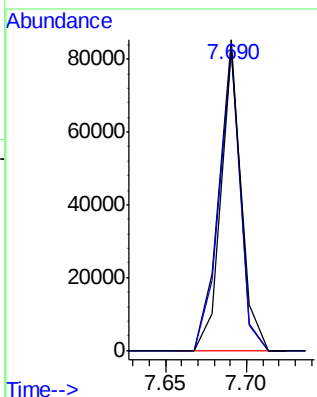
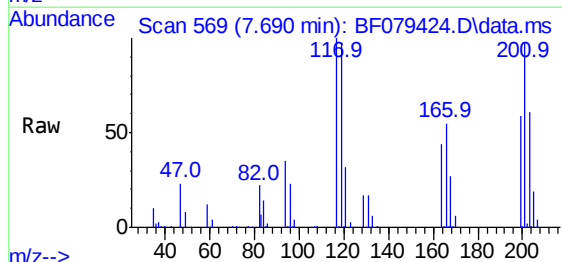
Manual Integrations
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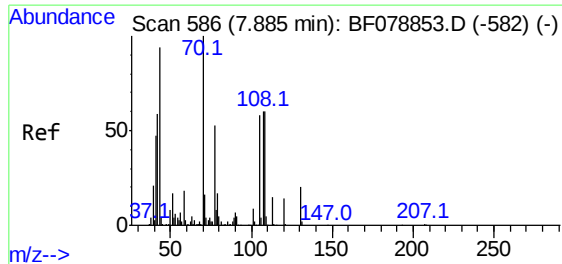
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#18
Hexachloroethane
Concen: 50.78 ng
RT: 7.690 min Scan# 569
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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





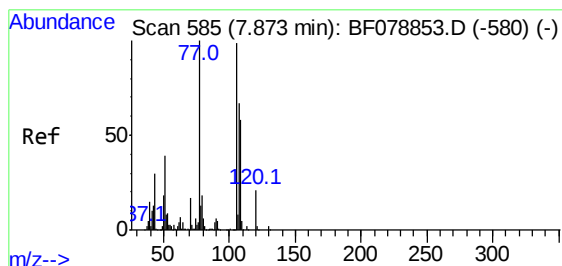
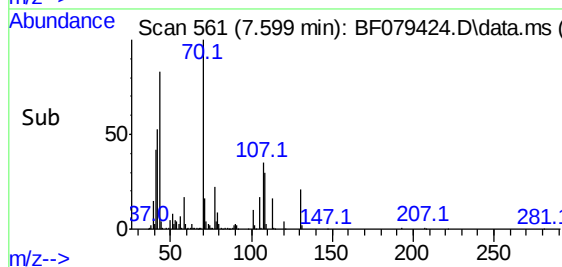
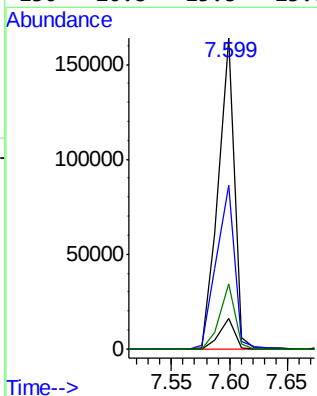
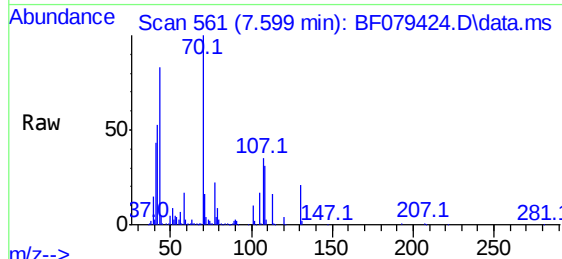
#19
n-Nitroso-di-n-propylamine
Concen: 52.58 ng
RT: 7.599 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

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

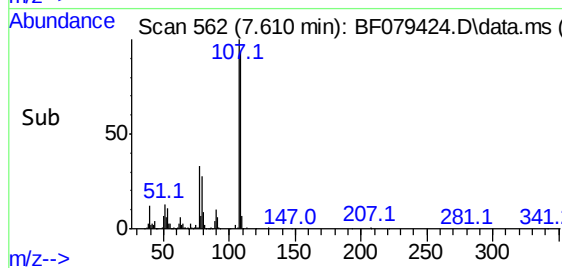
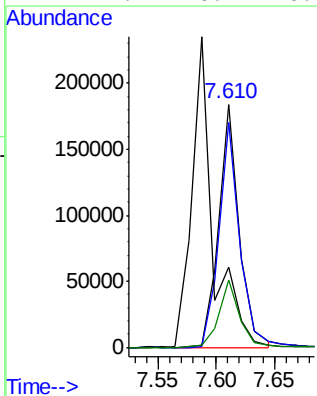
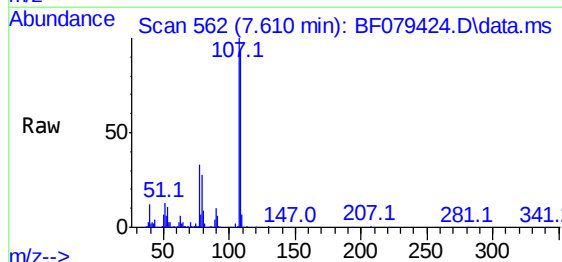
Manual Integrations
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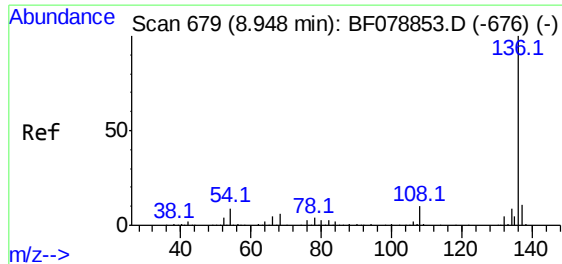
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#20
3+4-Methylphenols
Concen: 54.48 ng
RT: 7.610 min Scan# 562
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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

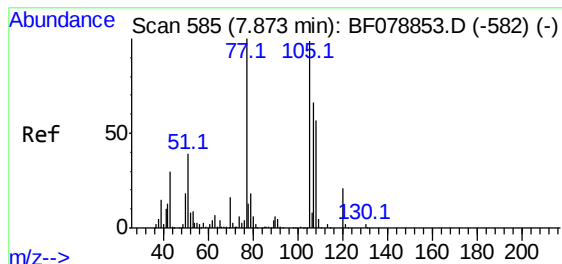
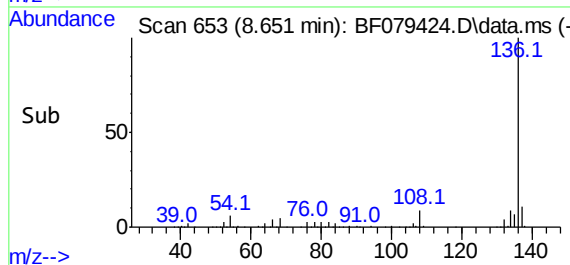
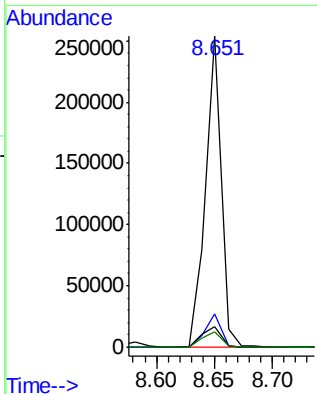
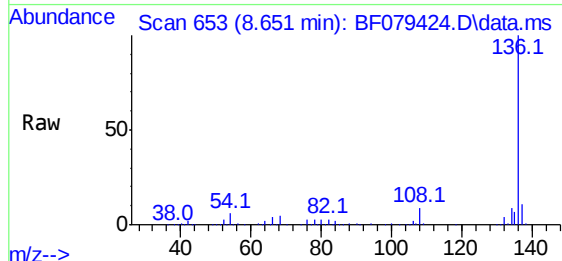




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.651 min Scan# 653
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

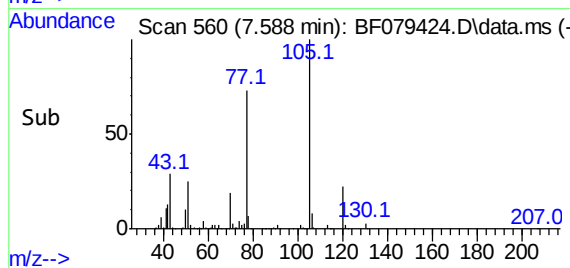
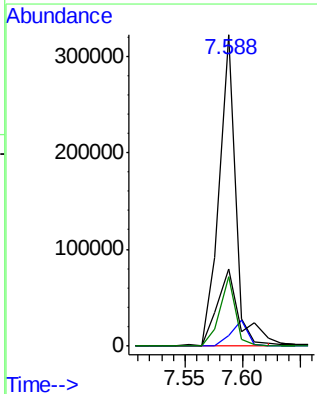
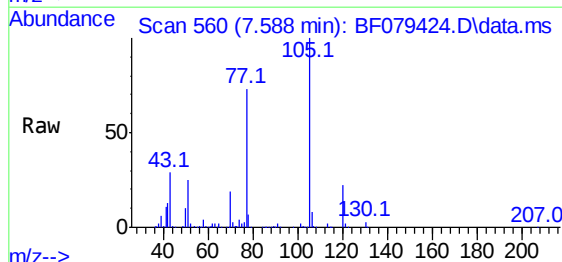
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

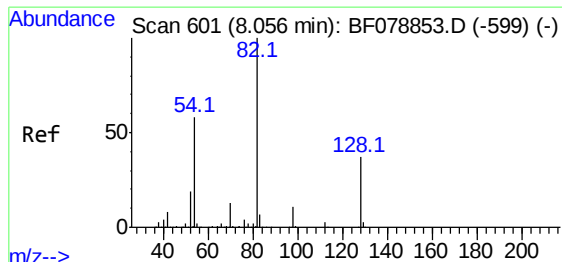
Tgt Ion:	136	Resp:	238959
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.4	6.9	10.3#
68	4.9	4.9	7.3



#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

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





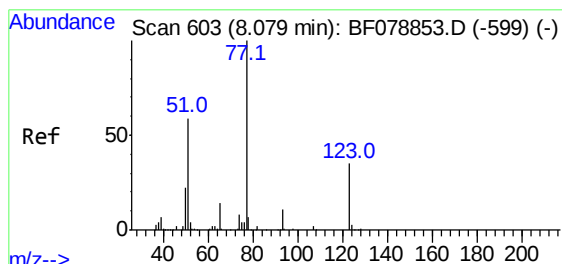
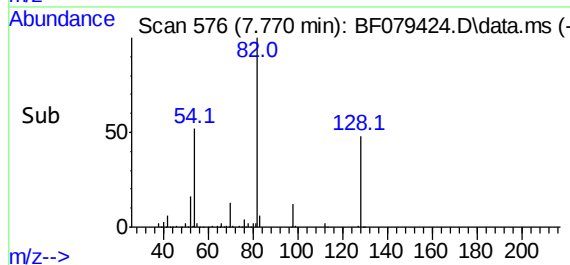
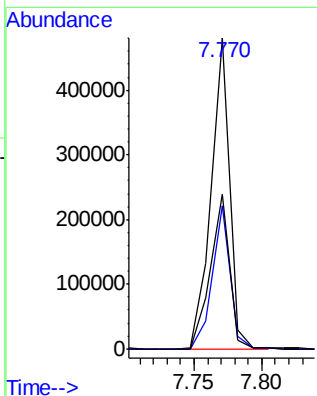
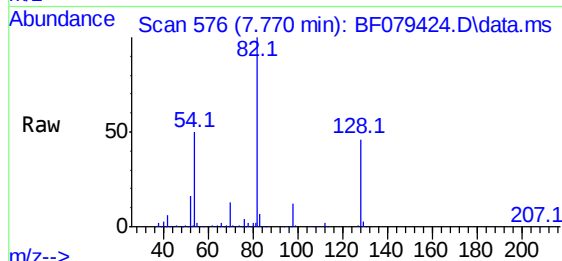
#23
Nitrobenzene-d5
Concen: 106.26 ng
RT: 7.770 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

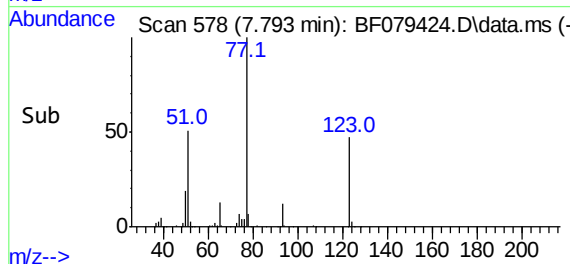
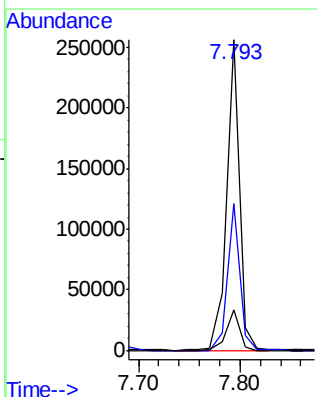
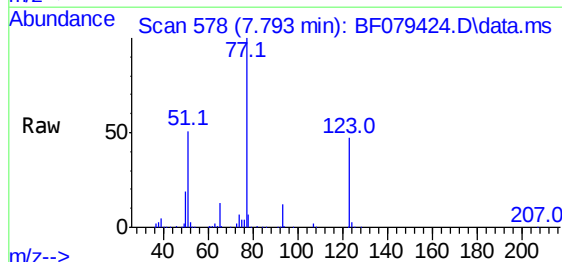
Manual Integrations
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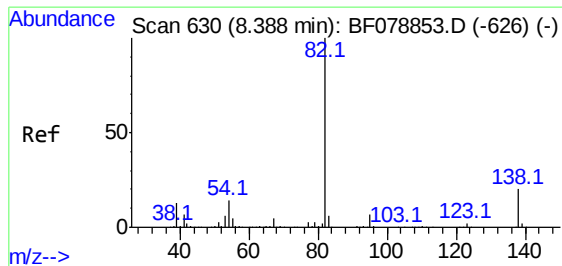
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#24
Nitrobenzene
Concen: 54.67 ng
RT: 7.793 min Scan# 578
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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





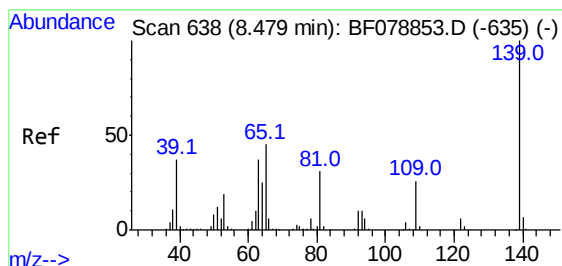
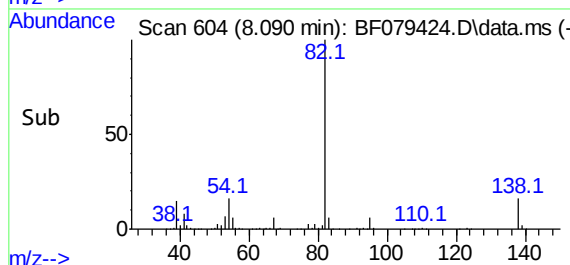
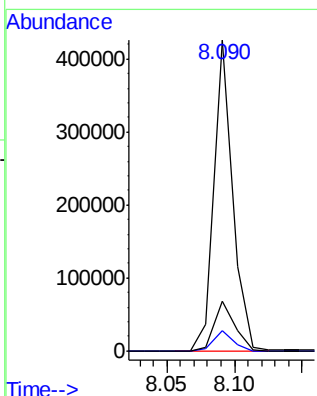
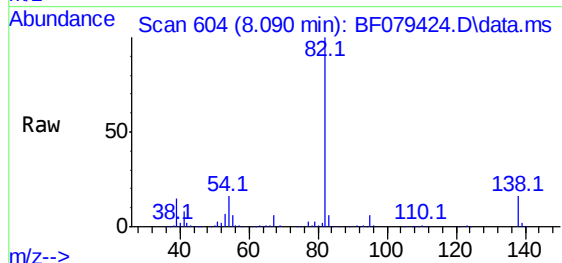
#25
Isophorone
Concen: 52.07 ng
RT: 8.090 min Scan# 604
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

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#

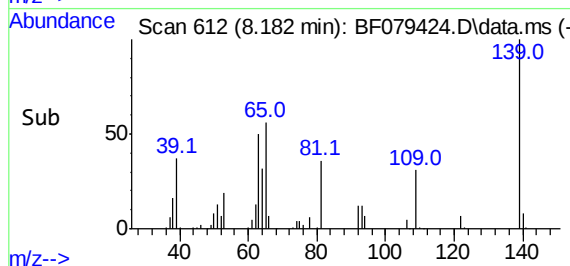
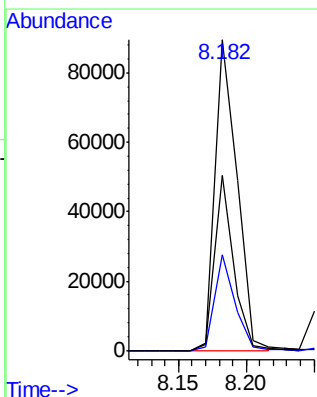
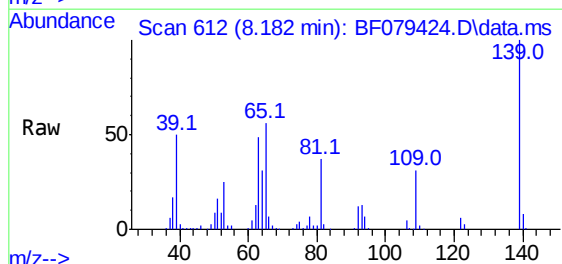
Manual Integrations
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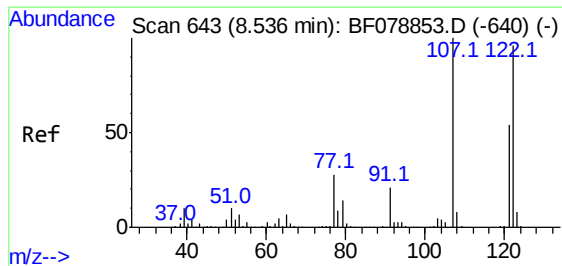
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#26
2-Nitrophenol
Concen: 57.84 ng
RT: 8.182 min Scan# 612
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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#

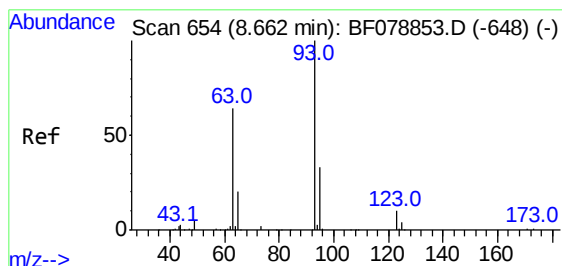
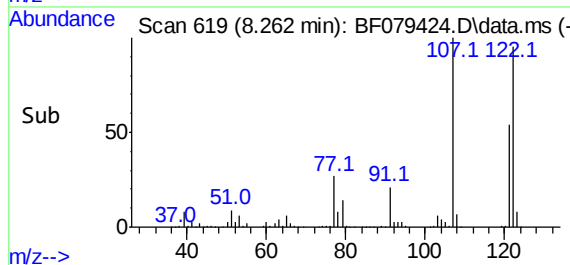
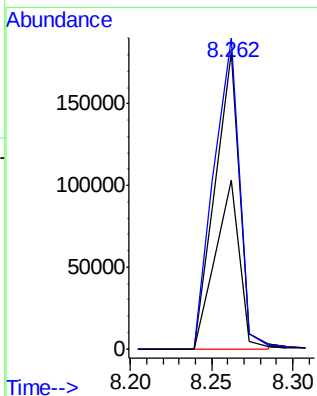
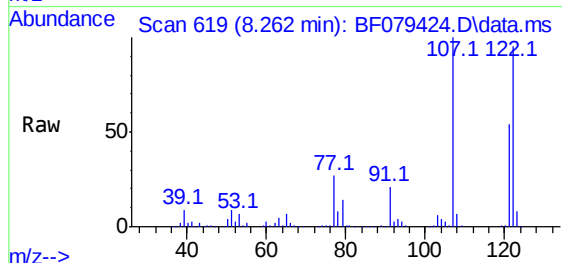




#27
2,4-Dimethylphenol
Concen: 55.87 ng
RT: 8.262 min Scan# 619
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

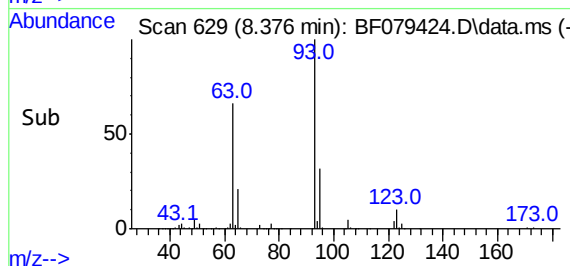
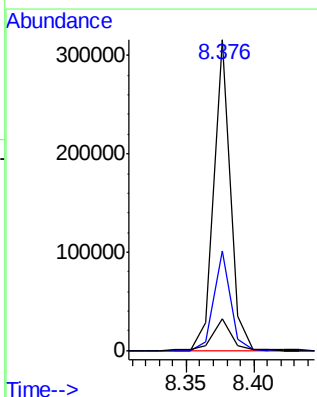
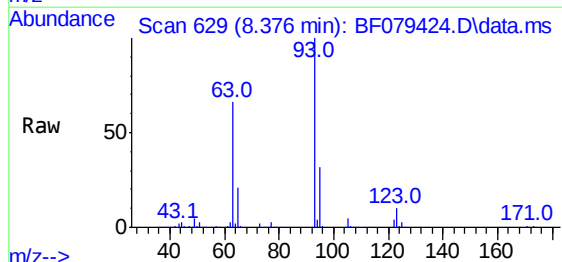
Instrument :
BNA_F
ClientSampled :
SB-31SMS

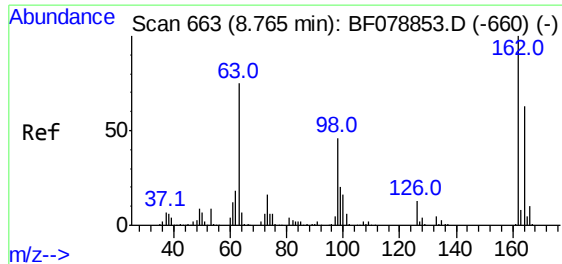
Tgt Ion:122 Resp: 190713
Ion Ratio Lower Upper
122 100
107 104.7 83.6 125.4
121 56.6 44.9 67.3



#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

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

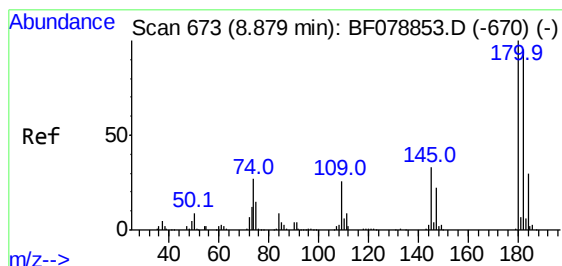
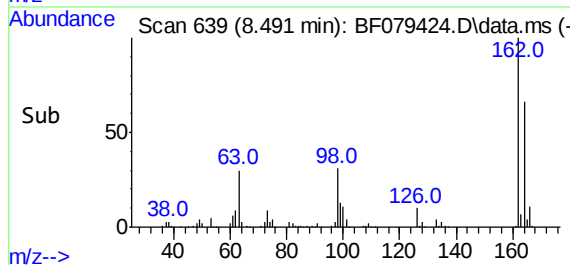
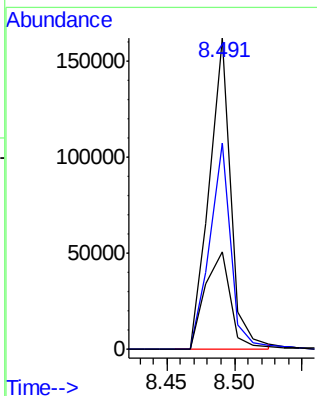
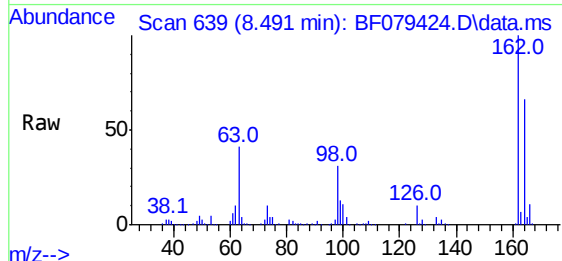




#29
2,4-Dichlorophenol
Concen: 57.49 ng
RT: 8.491 min Scan# 639
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

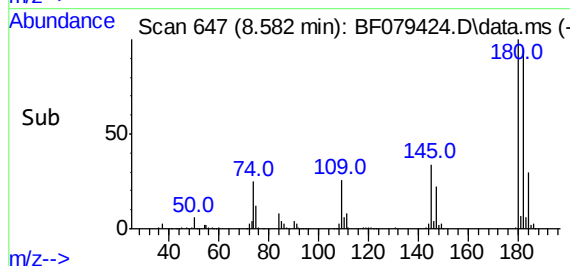
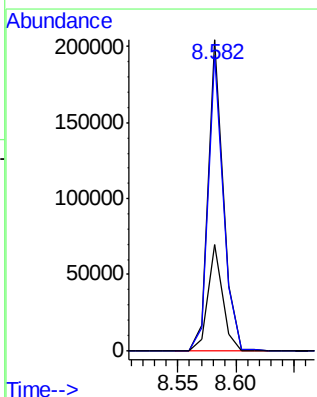
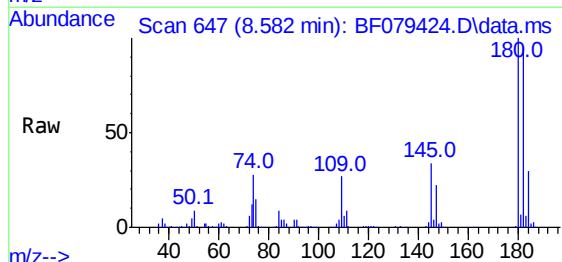
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

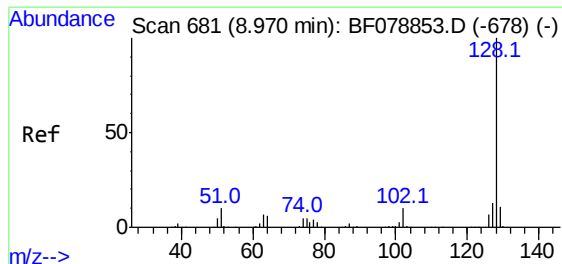
Tgt Ion:162 Resp: 174484
Ion Ratio Lower Upper
162 100
164 66.3 42.7 82.7
98 31.4 26.3 66.3



#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

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

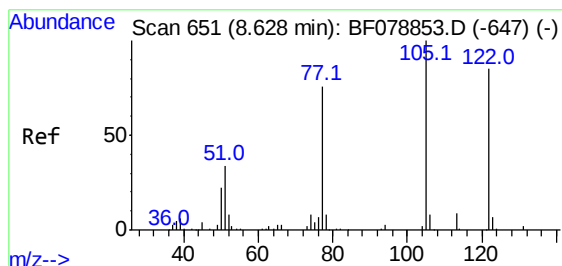
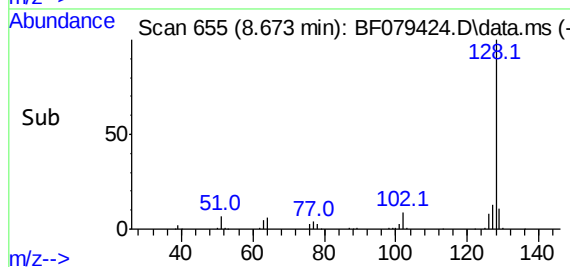
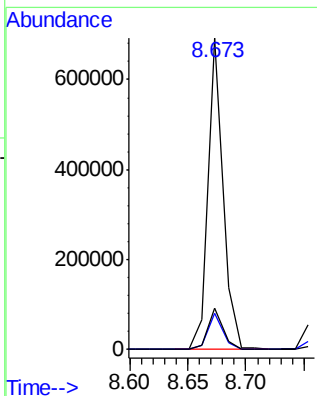
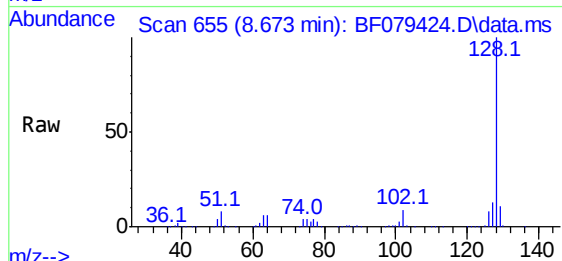




#31
Naphthalene
Concen: 54.12 ng
RT: 8.673 min Scan# 655
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

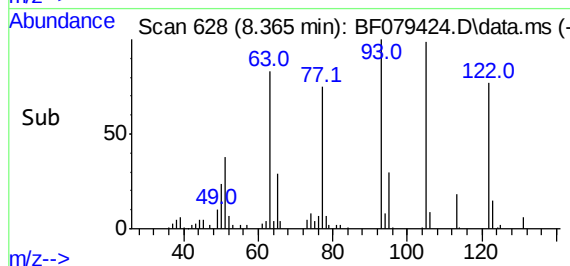
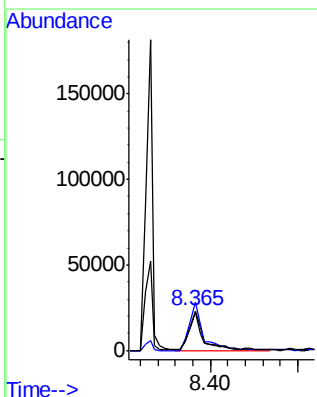
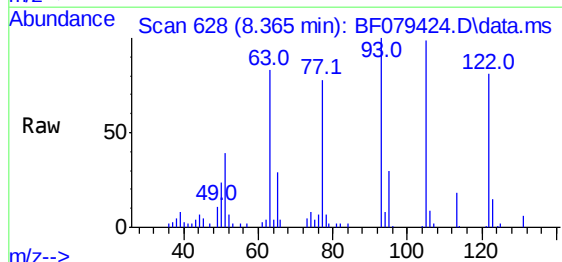
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

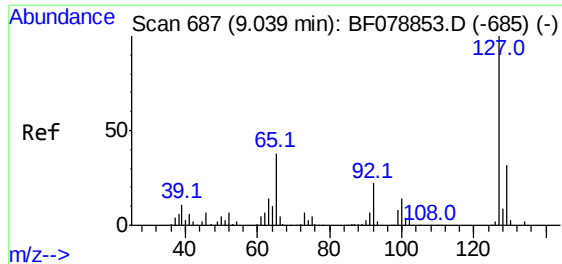
Tgt Ion:128 Resp: 616231
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 28.57 ng m
RT: 8.365 min Scan# 628
Delta R.T. -0.011 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

Tgt Ion:122 Resp: 54784
Ion Ratio Lower Upper
122 100
105 122.4 100.7 140.7
77 96.6 72.0 112.0





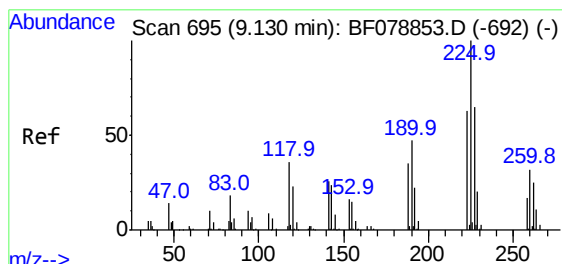
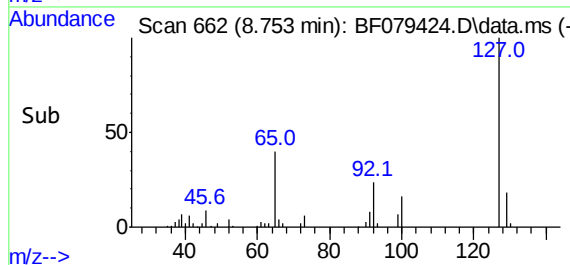
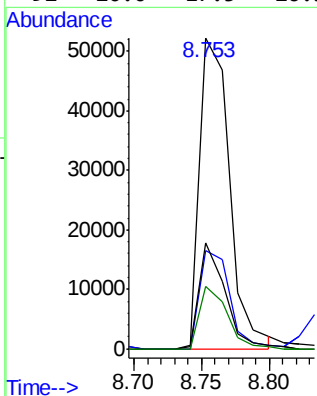
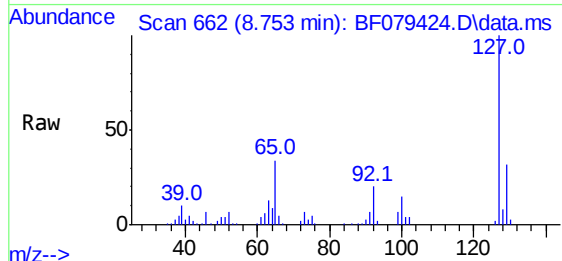
#33
4-Chloroaniline
Concen: 16.25 ng
RT: 8.753 min Scan# 662
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

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

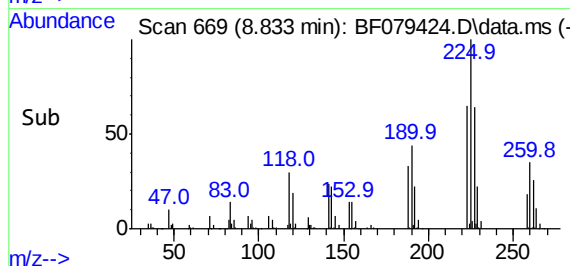
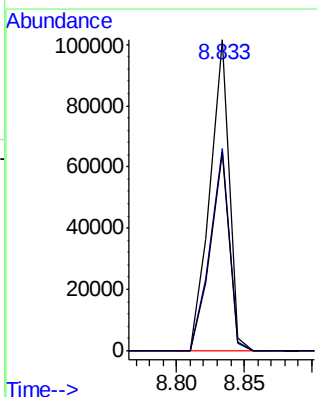
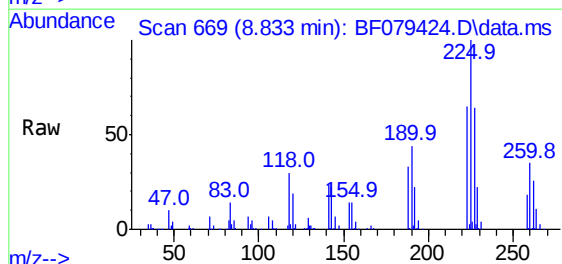
Manual Integrations
APPROVED

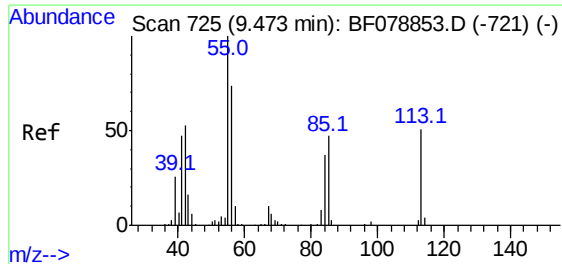
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#34
Hexachlorobutadiene
Concen: 50.76 ng
RT: 8.833 min Scan# 669
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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

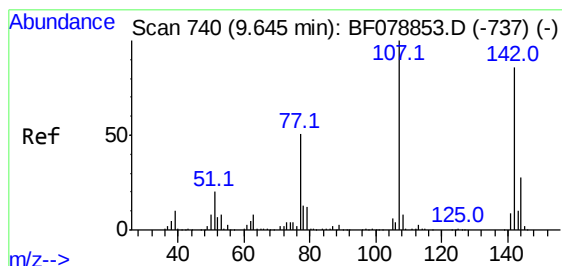
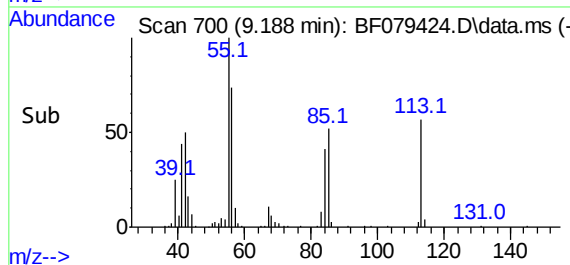
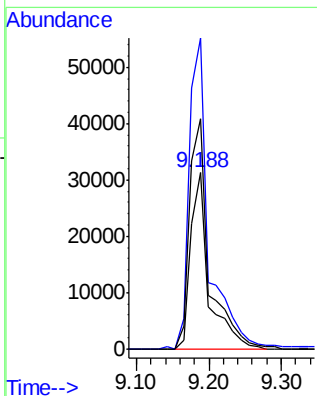
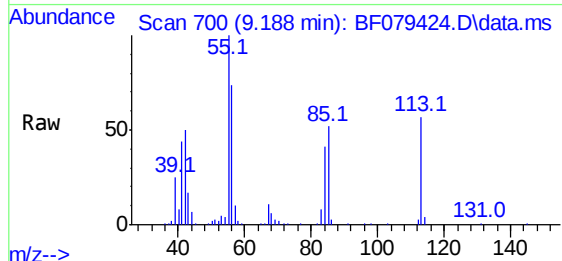




#35
Caprolactam
Concen: 55.77 ng m
RT: 9.188 min Scan# 700
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

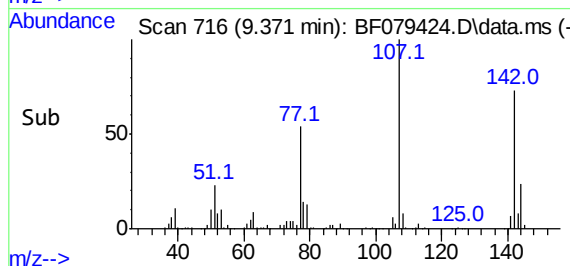
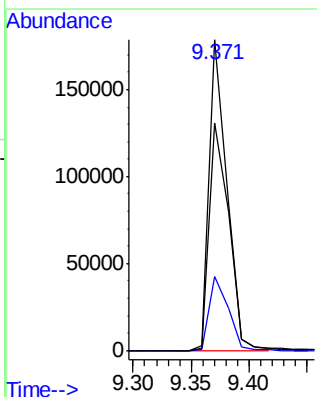
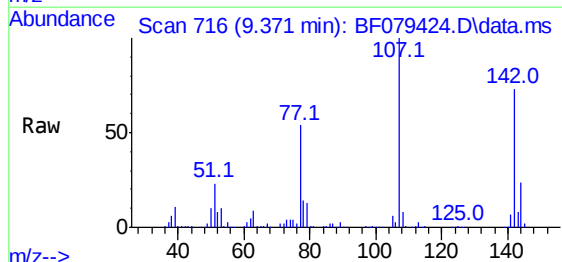
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

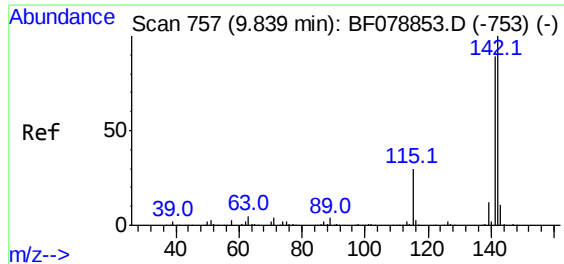
Tgt Ion:113 Resp: 54738
Ion Ratio Lower Upper
113 100
55 176.8 176.0 216.0
56 130.9 123.8 163.8



#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

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

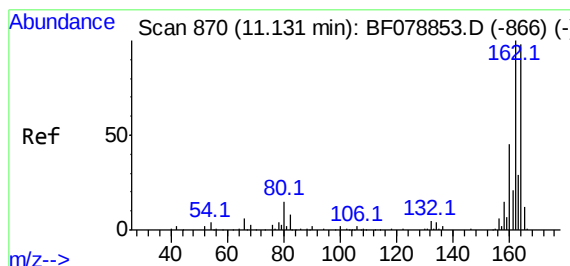
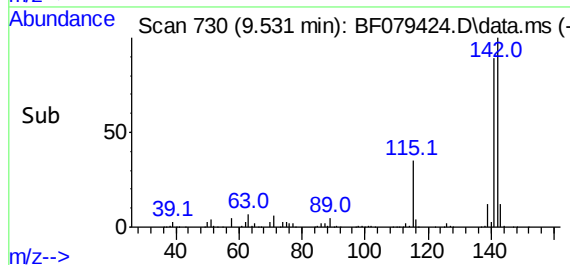
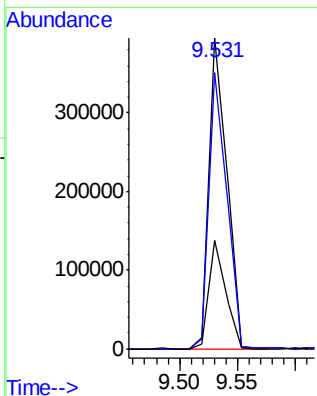
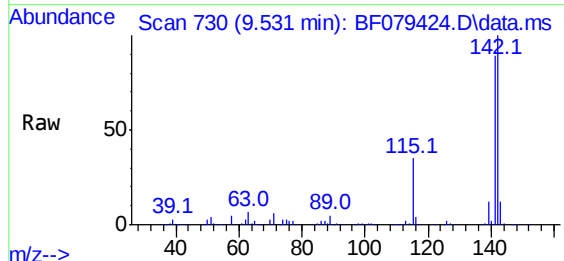




#37
2-Methylnaphthalene
Concen: 53.64 ng
RT: 9.531 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

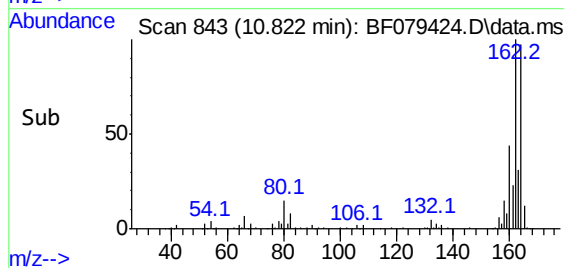
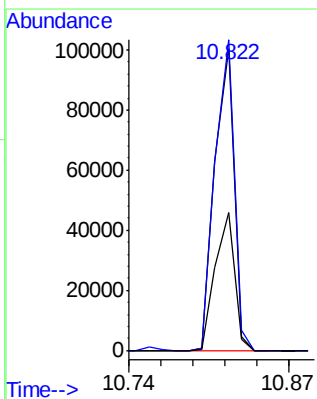
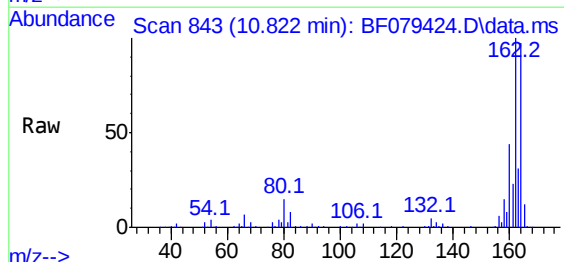
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

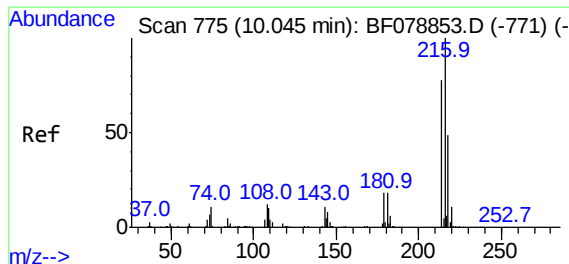
Tgt Ion:142 Resp: 423227
Ion Ratio Lower Upper
142 100
141 88.9 71.6 107.4
115 34.8 24.2 36.4



#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

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





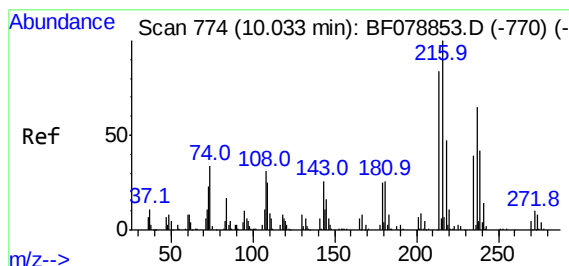
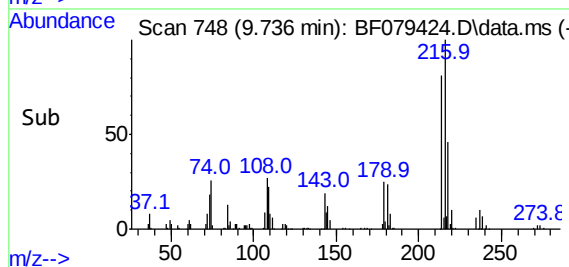
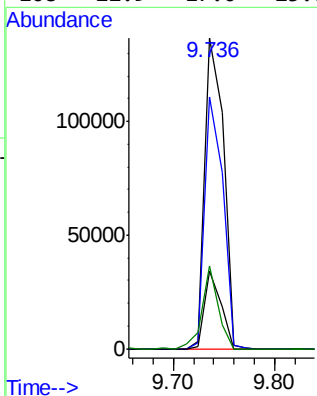
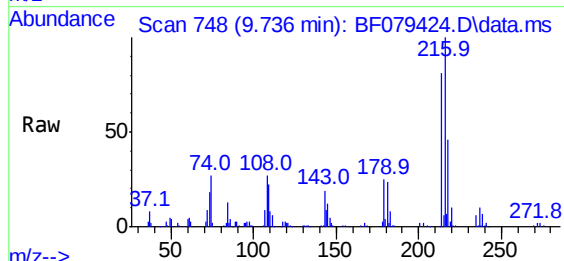
#39
1,2,4,5-Tetrachlorobenzene
Concen: 51.75 ng
RT: 9.736 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

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

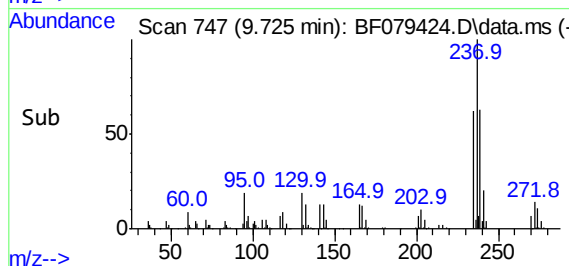
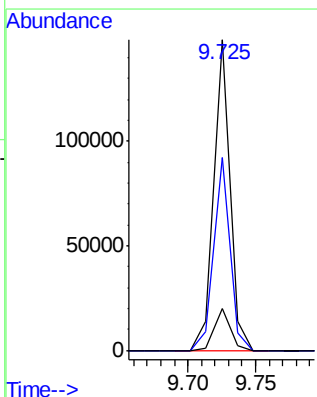
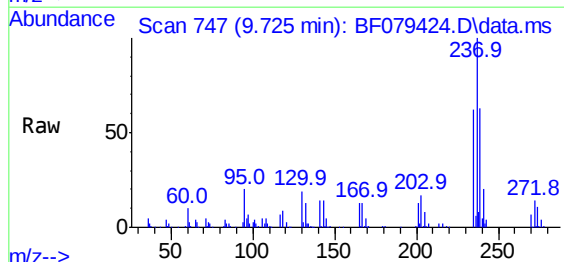
Manual Integrations
APPROVED

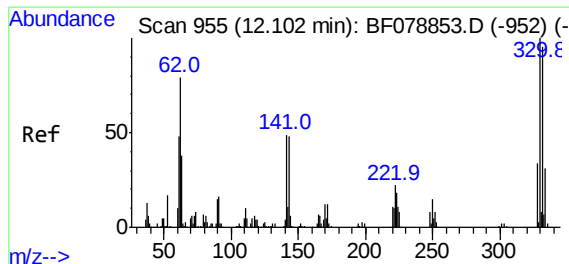
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#40
Hexachlorocyclopentadiene
Concen: 73.75 ng
RT: 9.725 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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





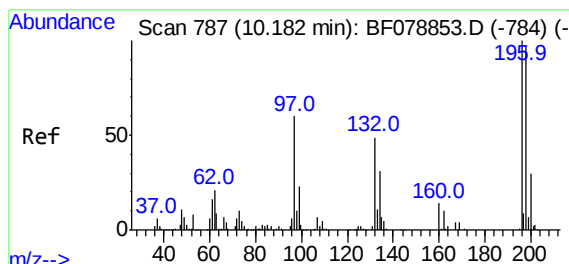
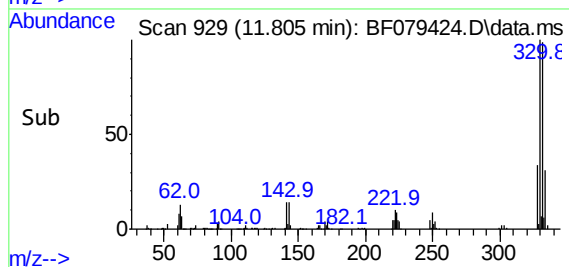
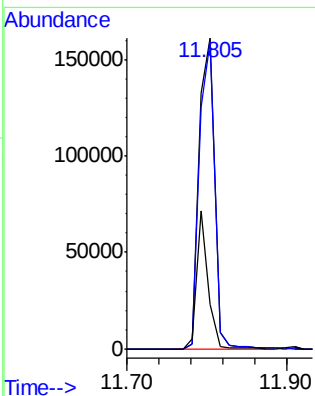
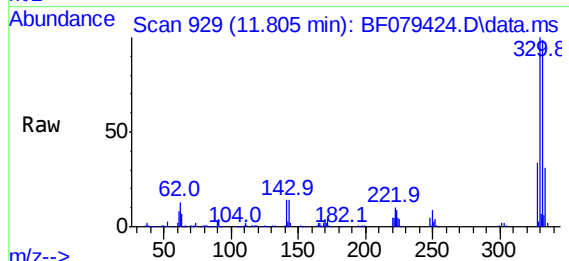
#41
2,4,6-Tribromophenol
Concen: 169.47 ng
RT: 11.805 min Scan# 929
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

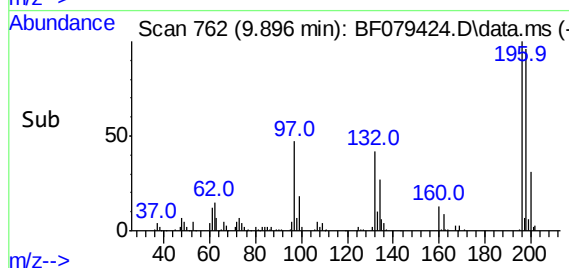
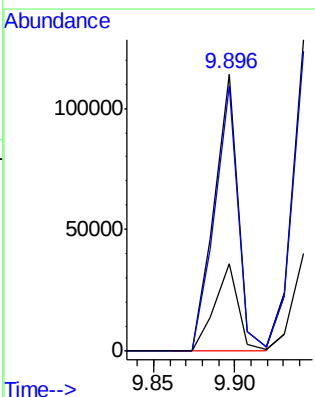
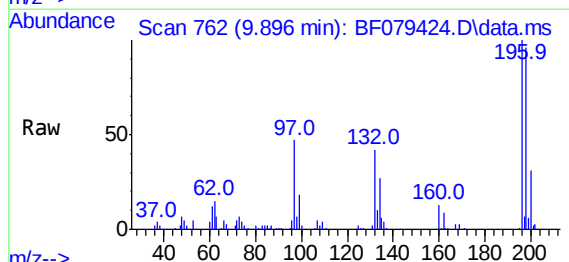
Manual Integrations
APPROVED

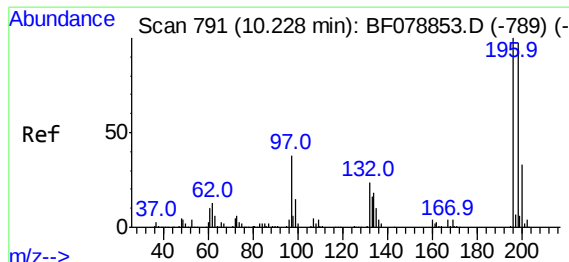
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#42
2,4,6-Trichlorophenol
Concen: 51.86 ng
RT: 9.896 min Scan# 762
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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





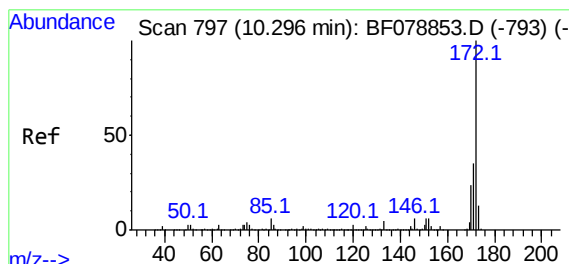
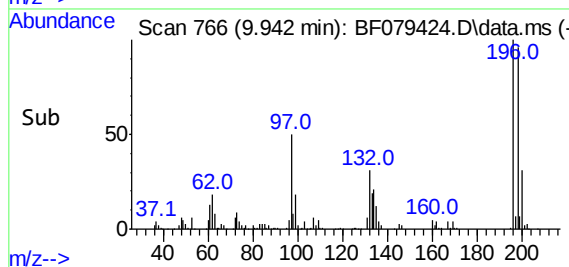
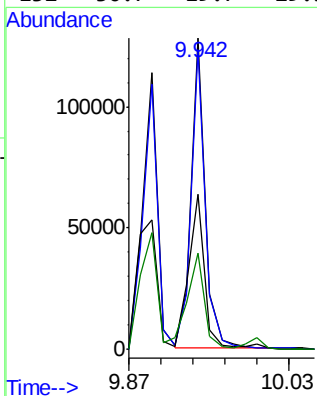
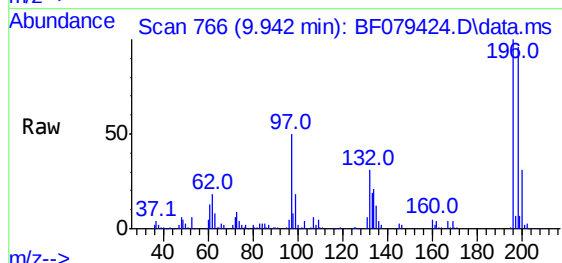
#43
2,4,5-Trichlorophenol
Concen: 54.20 ng
RT: 9.942 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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#

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

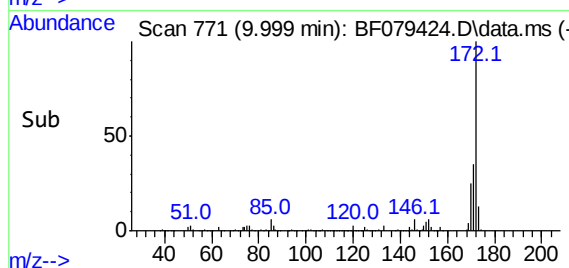
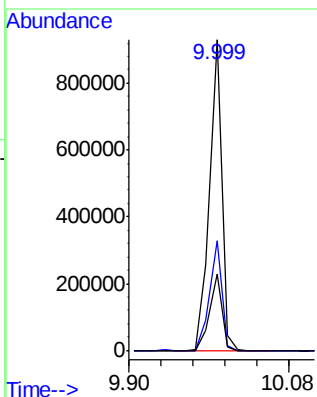
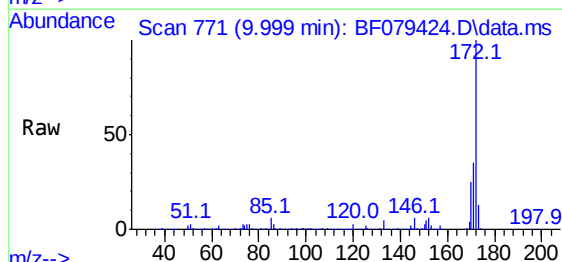
Manual Integrations
APPROVED

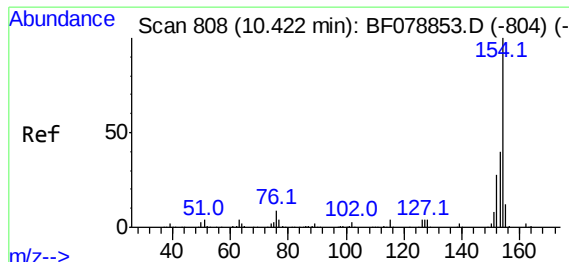
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#44
2-Fluorobiphenyl
Concen: 101.98 ng
RT: 9.999 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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





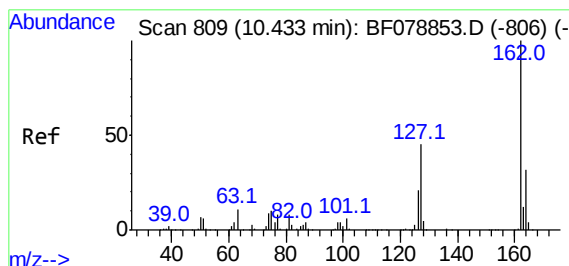
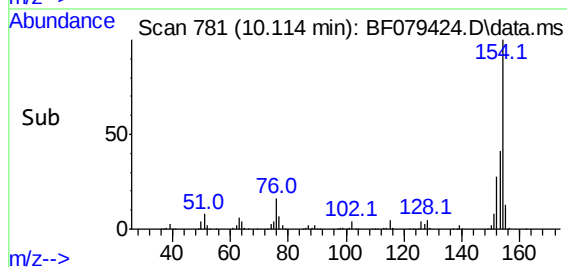
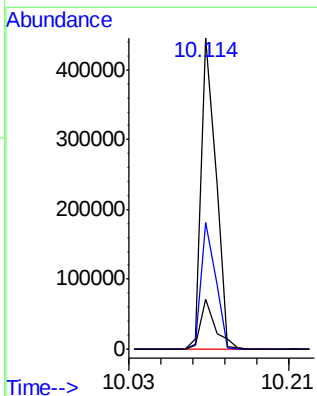
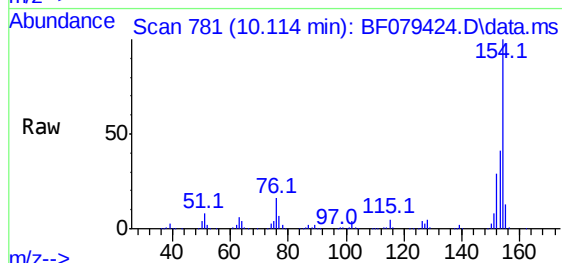
#45
1,1'-Biphenyl
Concen: 52.15 ng
RT: 10.114 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

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

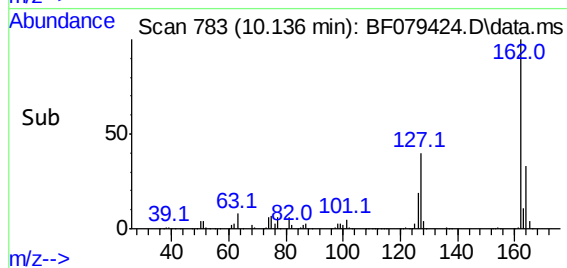
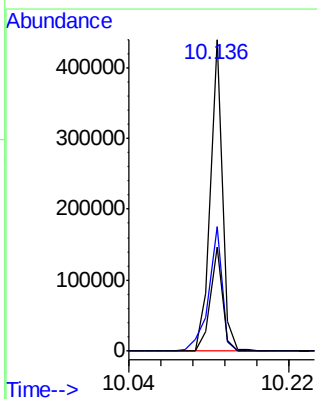
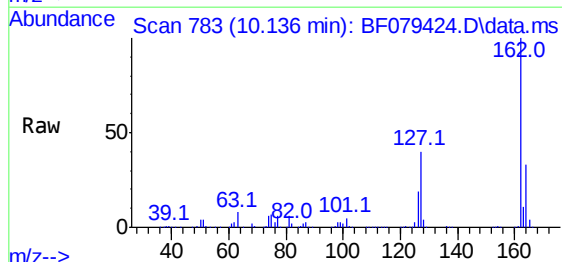
Manual Integrations
APPROVED

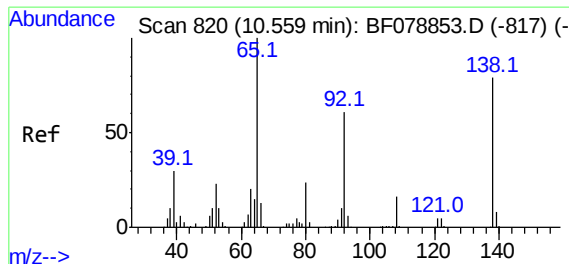
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#46
2-Chloronaphthalene
Concen: 54.03 ng
RT: 10.136 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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

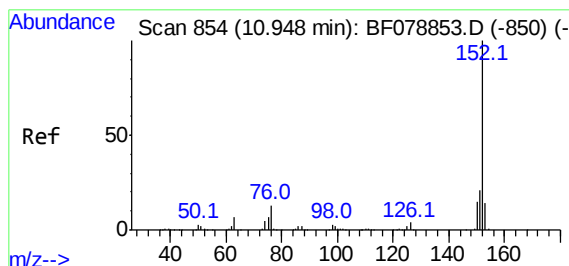
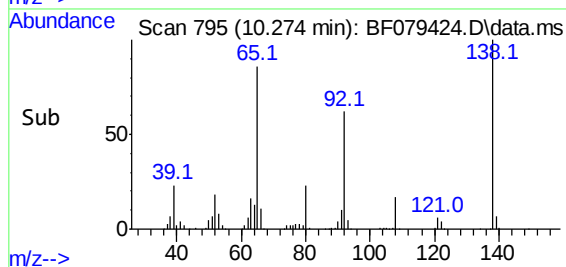
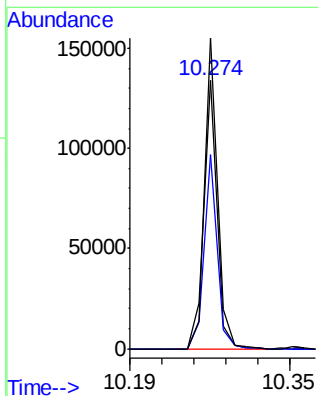
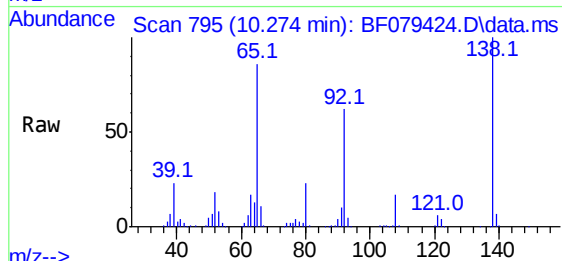




#47
2-Nitroaniline
Concen: 56.49 ng
RT: 10.274 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

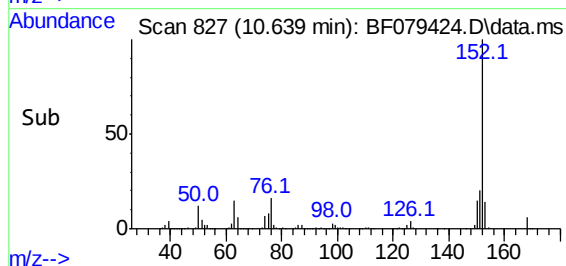
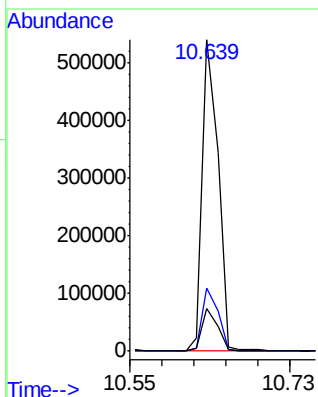
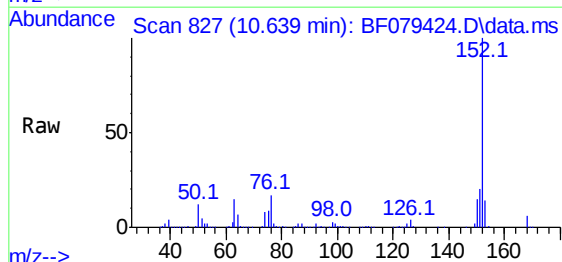
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

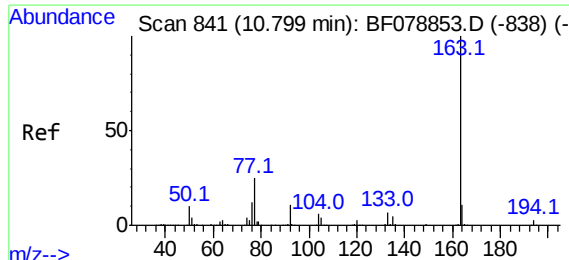
Tgt Ion: 65 Resp: 117460
Ion Ratio Lower Upper
65 100
92 72.2 49.1 73.7
138 115.9 63.2 94.8#



#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

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





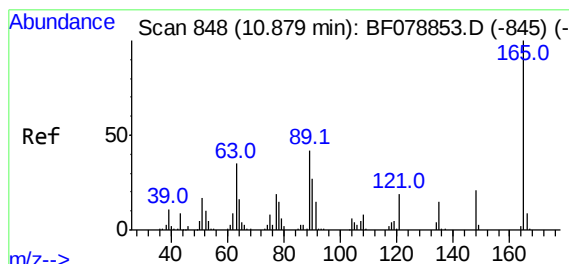
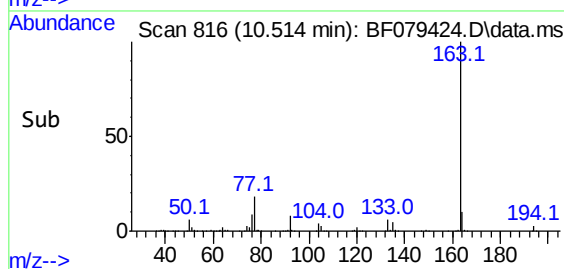
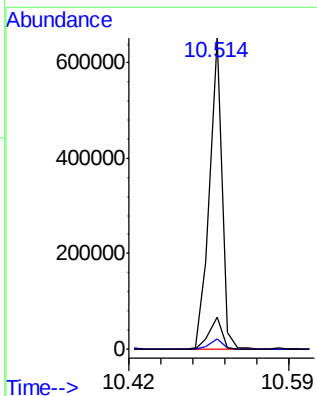
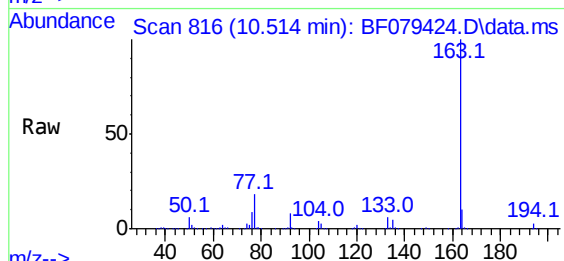
#49
Dimethylphthalate
Concen: 70.45 ng
RT: 10.514 min Scan# 816
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

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

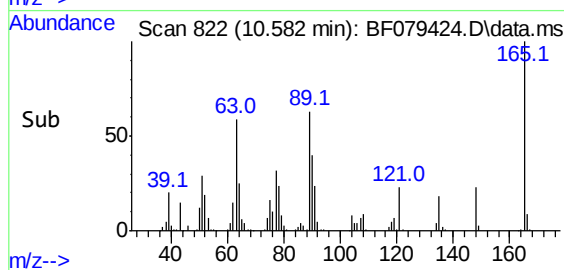
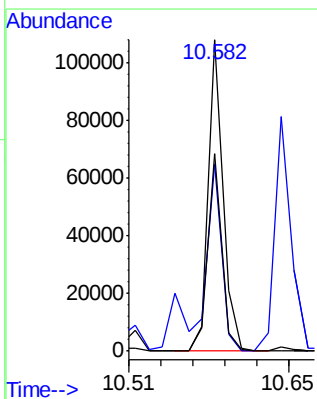
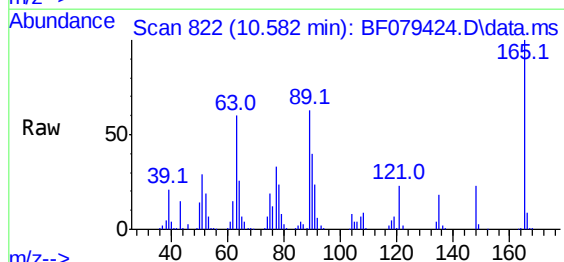
Manual Integrations
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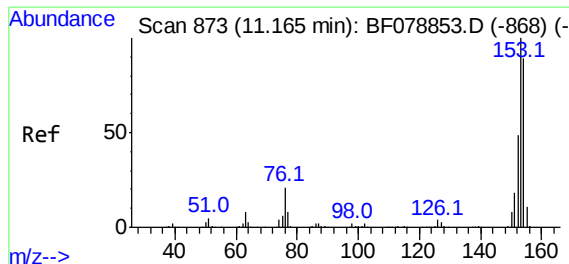
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#50
2,6-Dinitrotoluene
Concen: 56.23 ng
RT: 10.582 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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#





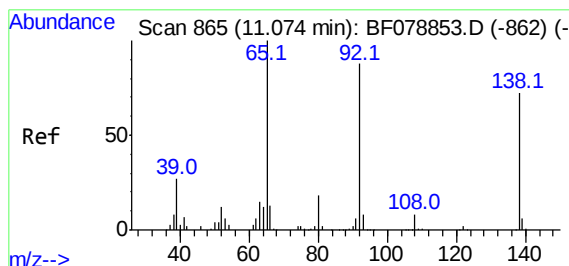
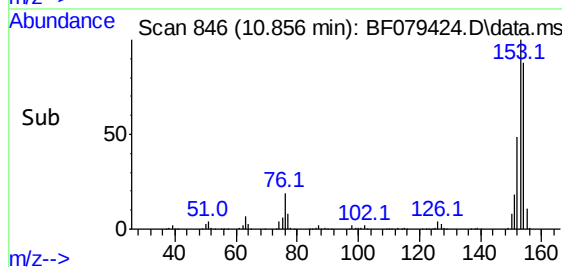
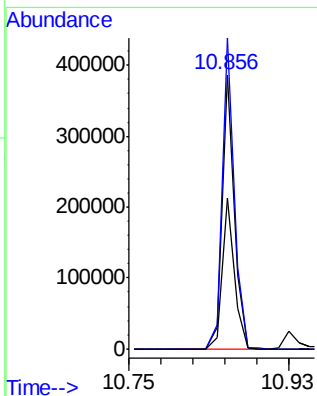
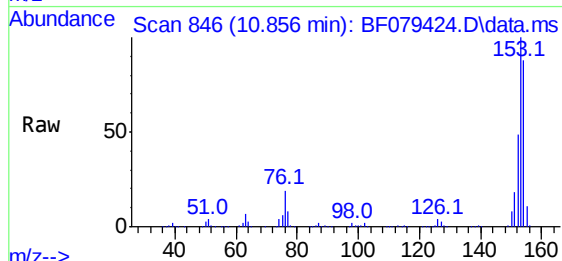
#51
Acenaphthene
Concen: 51.12 ng
RT: 10.856 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

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

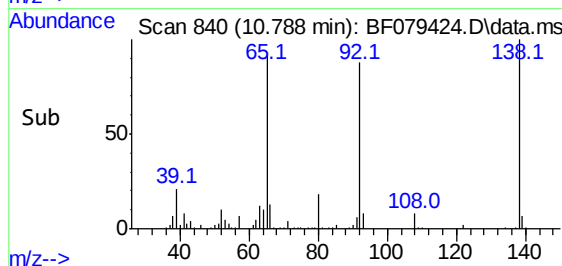
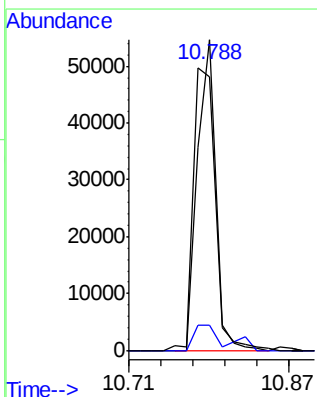
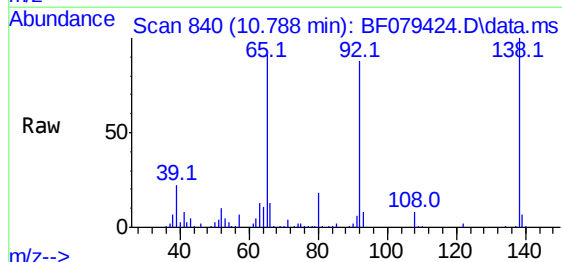
Manual Integrations
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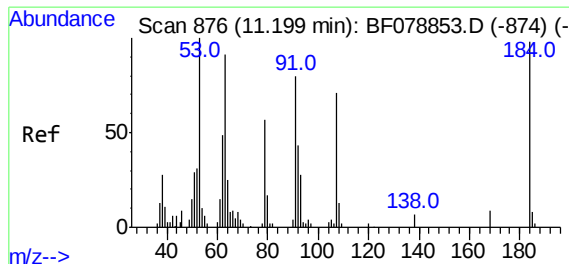
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#52
3-Nitroaniline
Concen: 31.75 ng
RT: 10.788 min Scan# 840
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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#

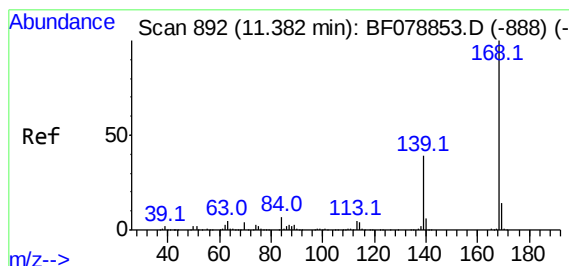
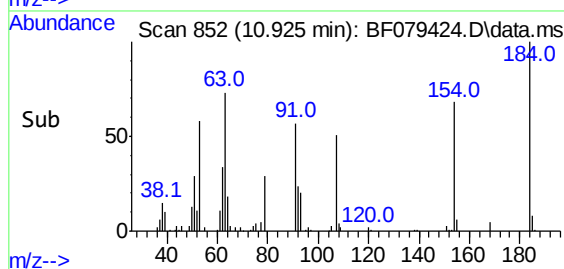
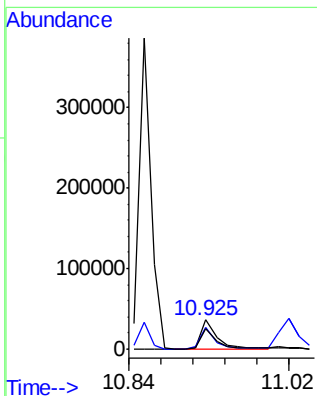
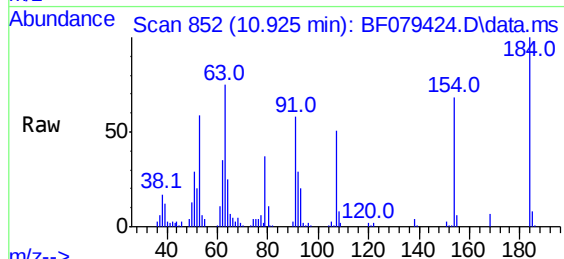




#53
2,4-Dinitrophenol
Concen: 66.41 ng
RT: 10.925 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

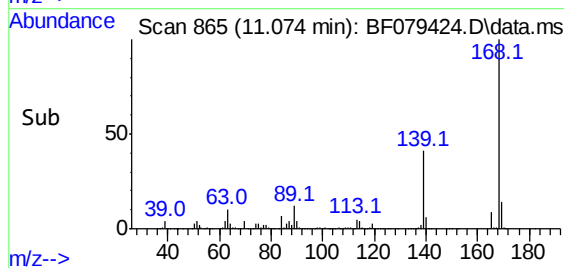
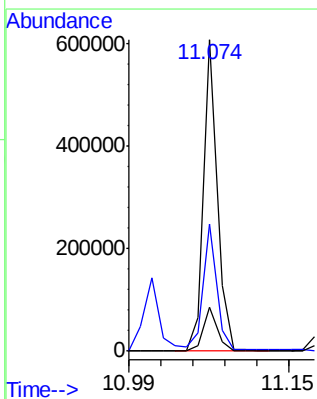
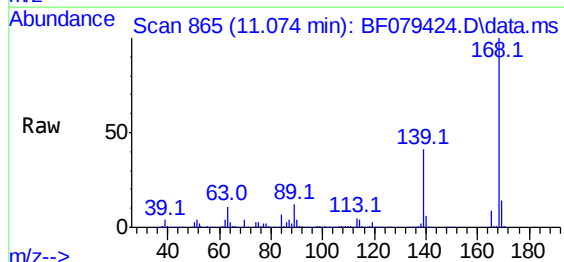
Instrument :
BNA_F
ClientSampled :
SB-31SMS

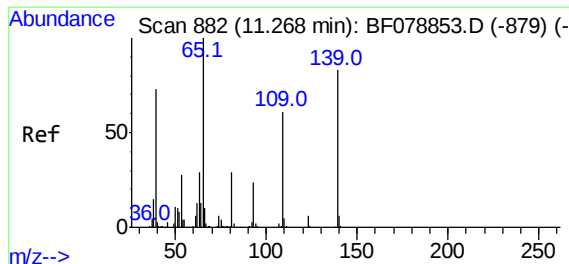
Tgt Ion:184 Resp: 41662
Ion Ratio Lower Upper
184 100
63 75.1 98.8 148.2#
154 68.1 63.4 95.0



#54
Dibenzofuran
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

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





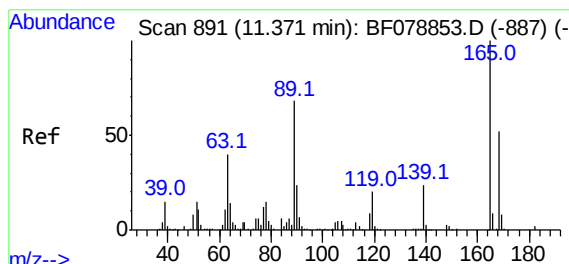
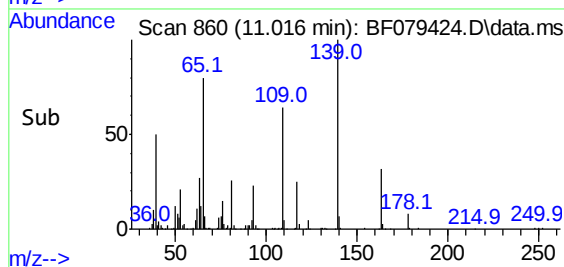
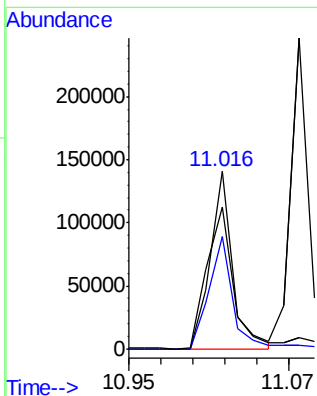
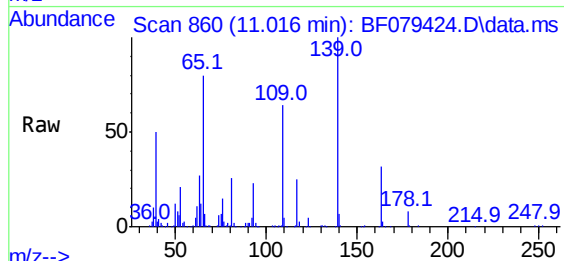
#55
4-Nitrophenol
Concen: 94.57 ng
RT: 11.016 min Scan# 860
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

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#

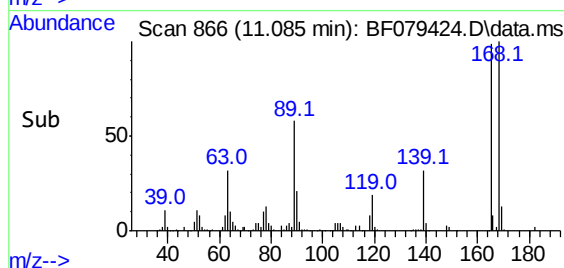
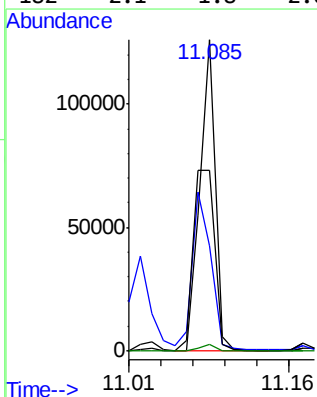
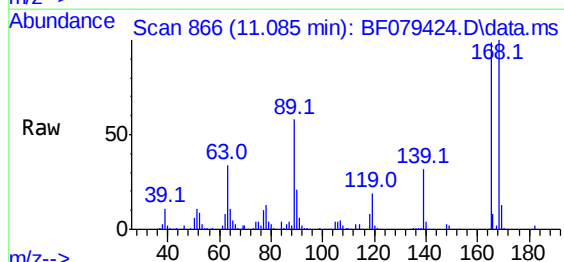
Manual Integrations
APPROVED

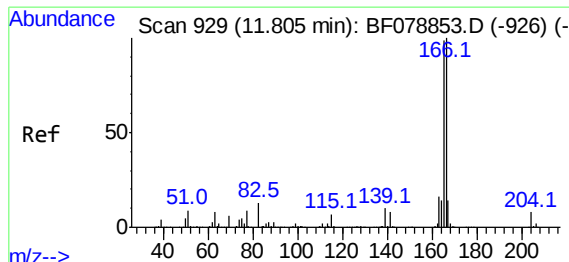
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#56
2,4-Dinitrotoluene
Concen: 58.09 ng
RT: 11.085 min Scan# 866
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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





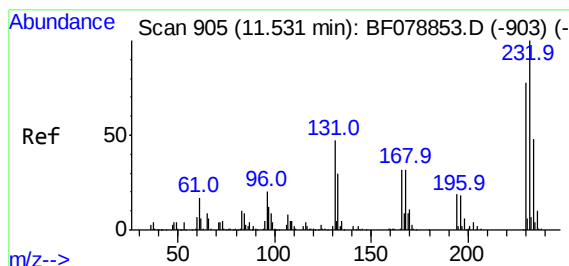
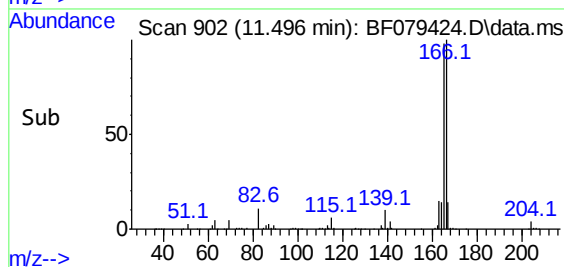
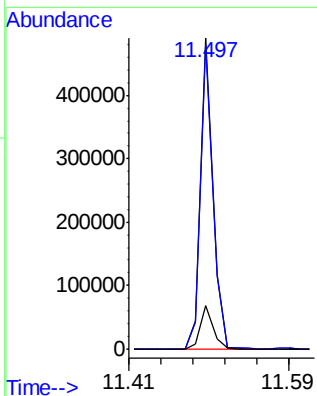
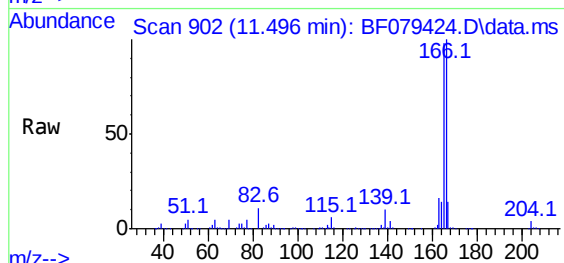
#57
Fluorene
Concen: 53.89 ng
RT: 11.496 min Scan# 902
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

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

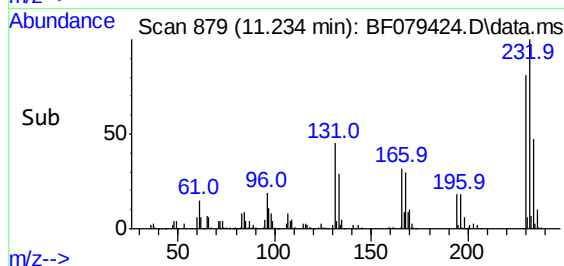
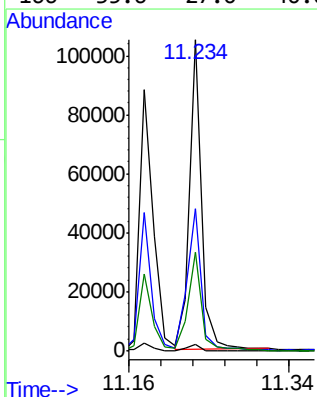
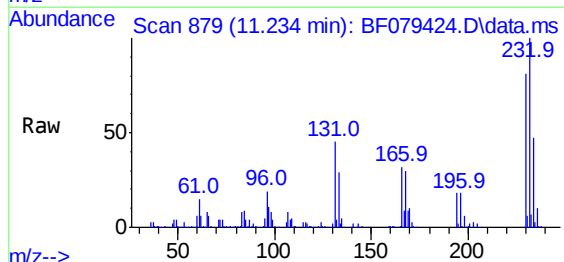
Manual Integrations
APPROVED

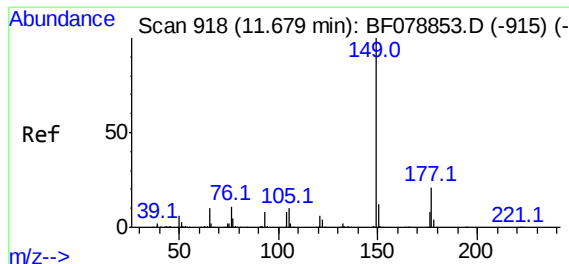
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#58
2,3,4,6-Tetrachlorophenol
Concen: 52.30 ng
RT: 11.234 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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





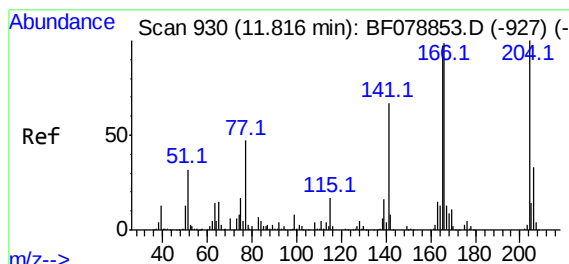
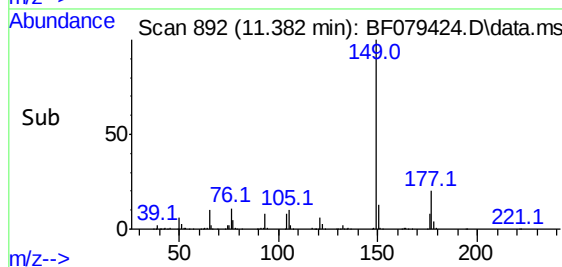
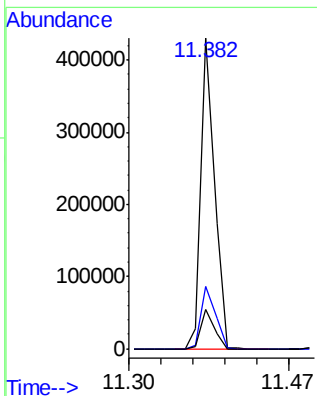
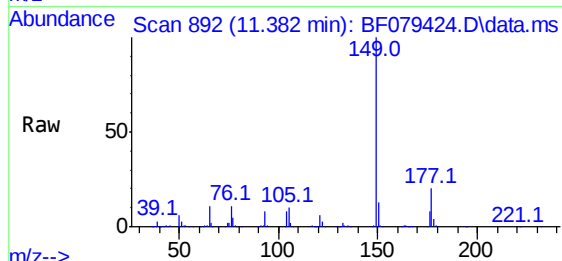
#59
Diethylphthalate
Concen: 51.76 ng
RT: 11.382 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

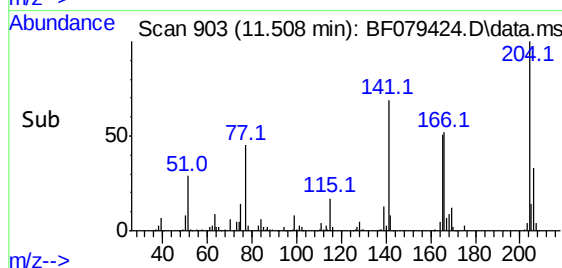
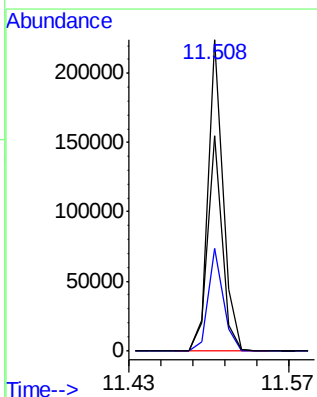
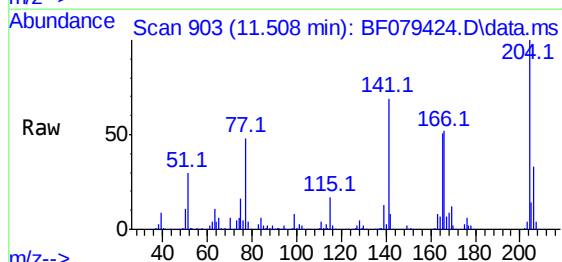
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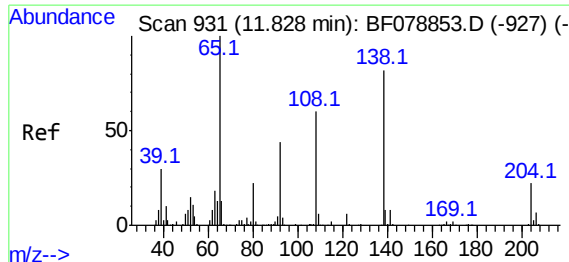
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#60
4-Chlorophenyl-phenylether
Concen: 53.53 ng
RT: 11.508 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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





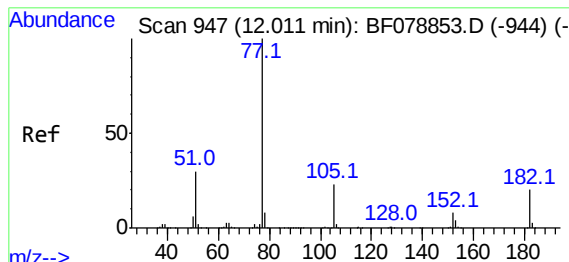
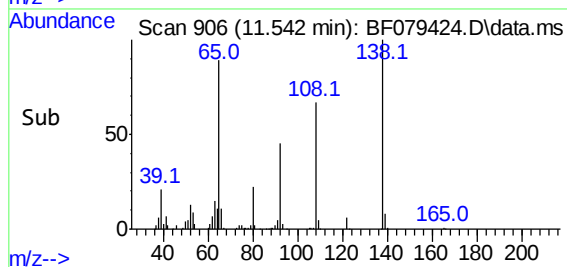
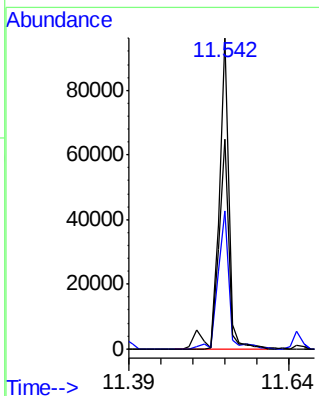
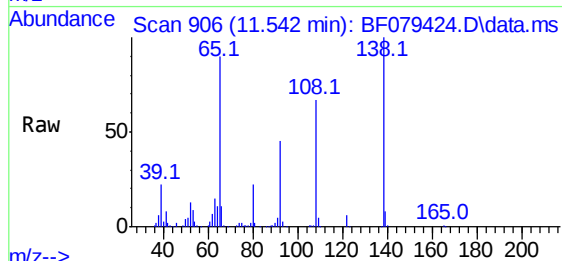
#61
4-Nitroaniline
Concen: 51.00 ng
RT: 11.542 min Scan# 906
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

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

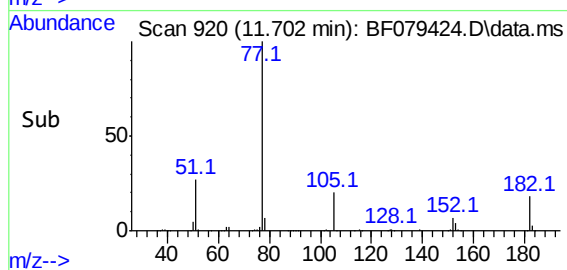
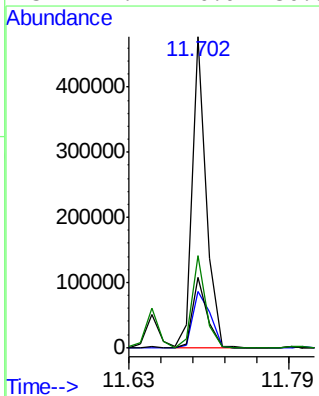
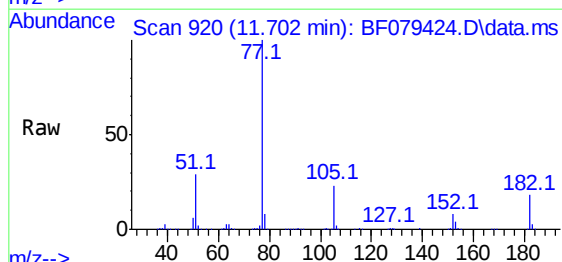
Manual Integrations
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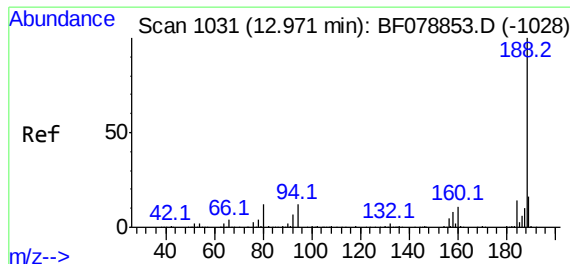
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#62
Azobenzene
Concen: 53.80 ng
RT: 11.702 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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





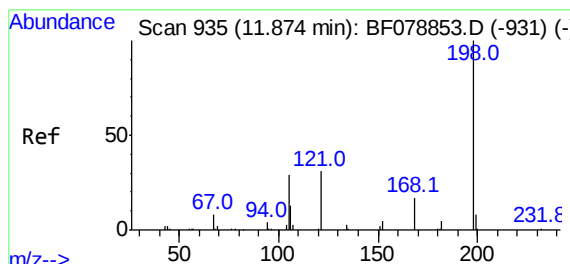
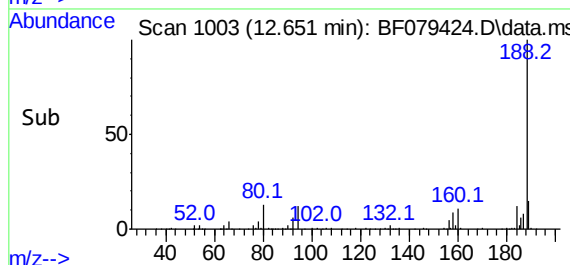
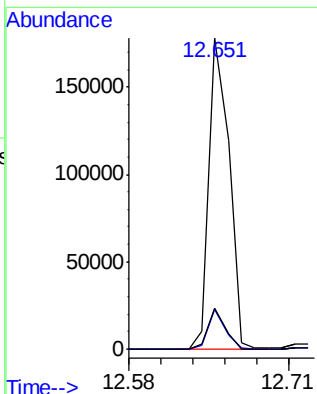
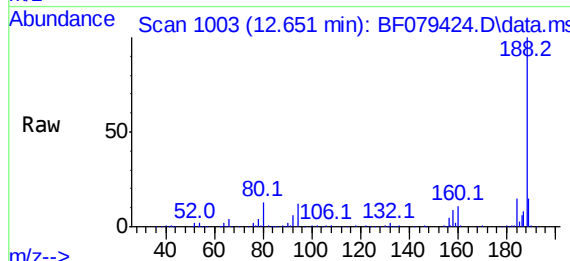
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.651 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

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

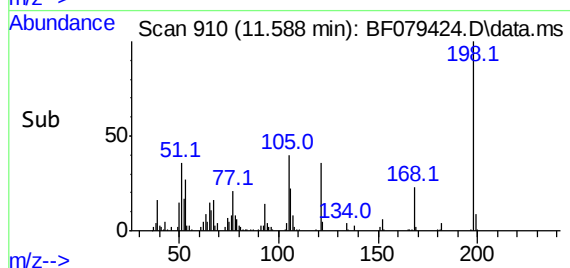
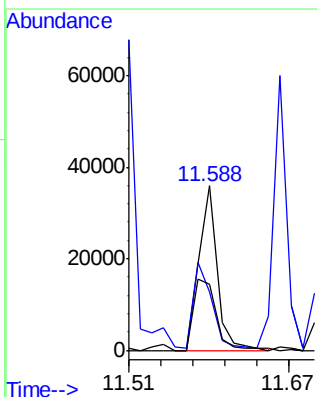
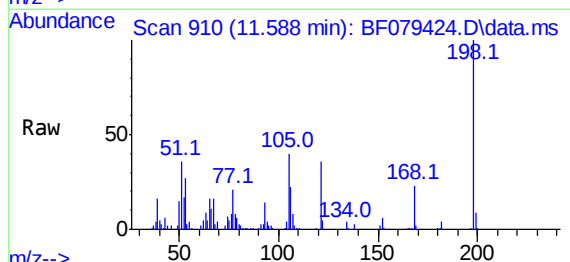
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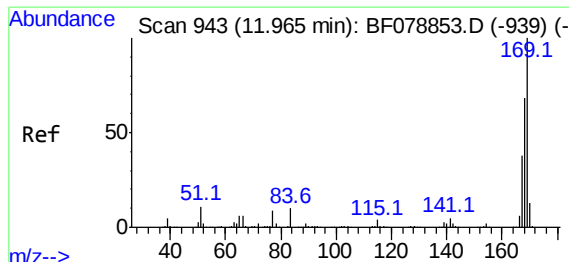
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#64
4,6-Dinitro-2-methylphenol
Concen: 48.97 ng
RT: 11.588 min Scan# 910
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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

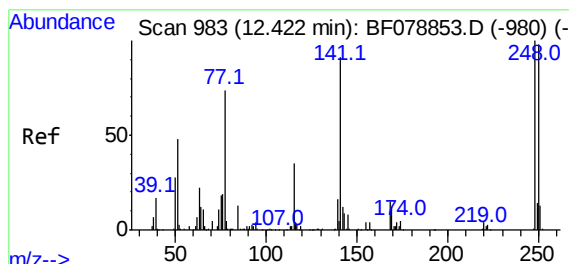
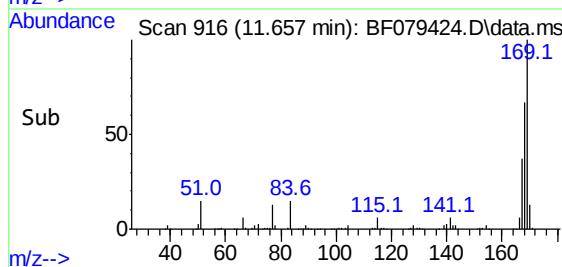
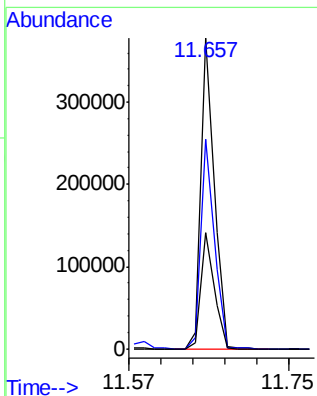
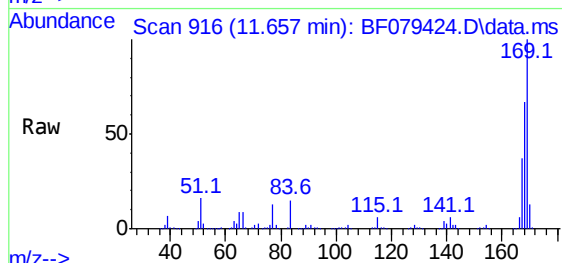




#65
n-Nitrosodiphenylamine
Concen: 52.21 ng
RT: 11.657 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

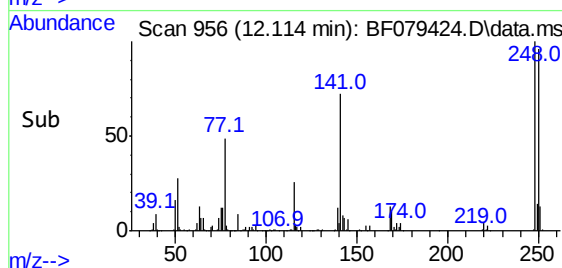
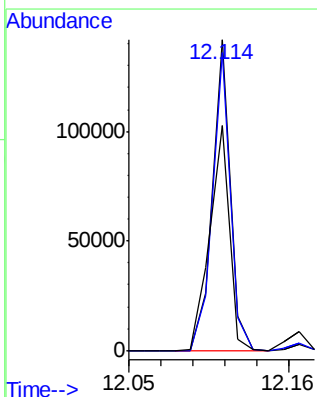
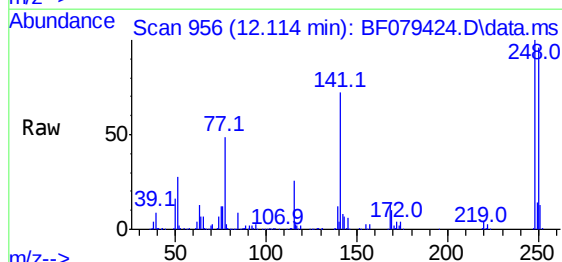
Instrument :
BNA_F
ClientSampleId :
SB-31SMS

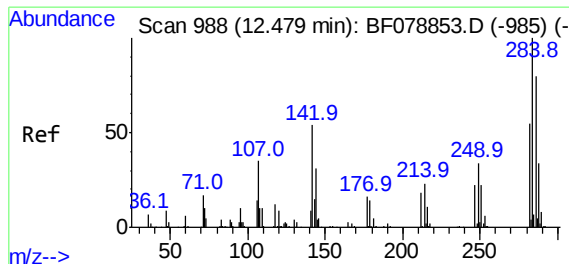
Tgt Ion:	169	Resp:	372023
Ion	Ratio	Lower	Upper
169	100		
168	67.3	54.1	81.1
167	37.3	30.1	45.1



#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

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#





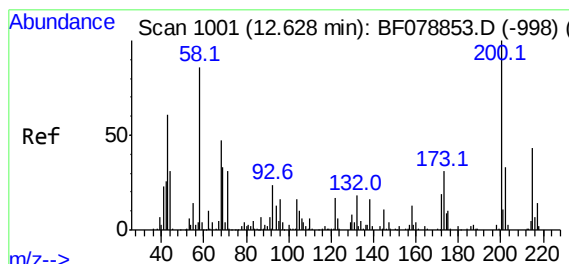
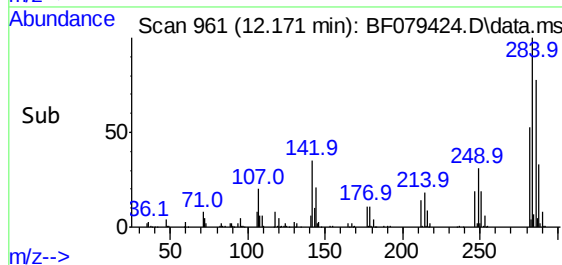
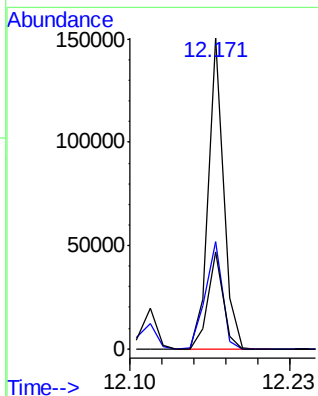
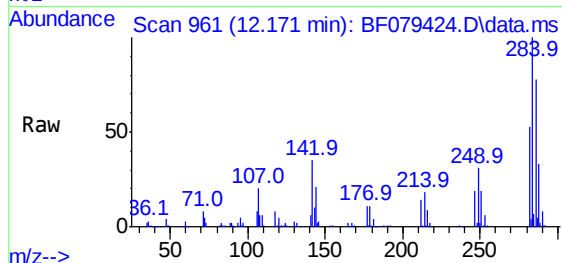
#67
Hexachlorobenzene
Concen: 53.62 ng
RT: 12.171 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

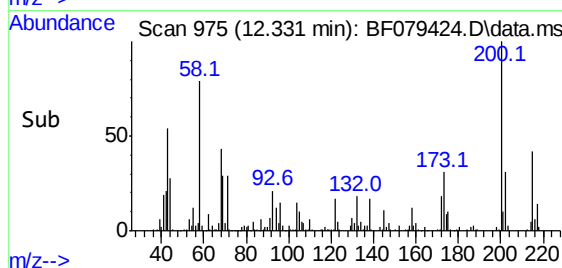
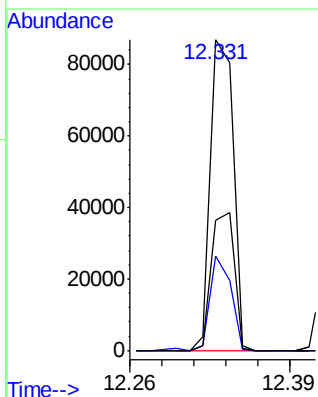
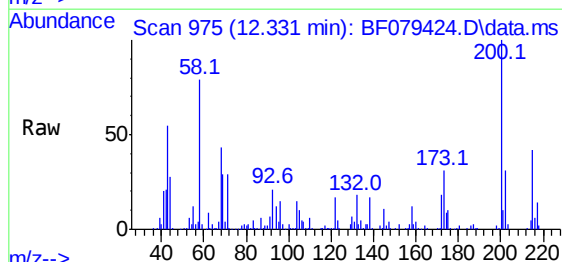
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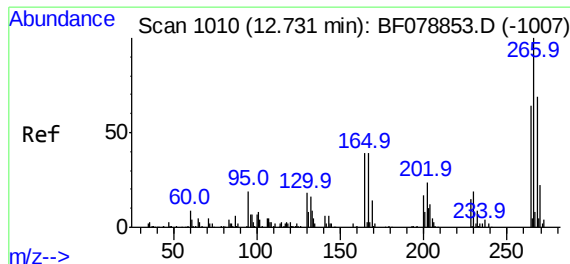
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#68
Atrazine
Concen: 57.13 ng
RT: 12.331 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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

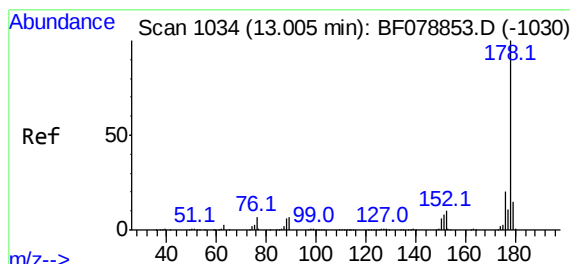
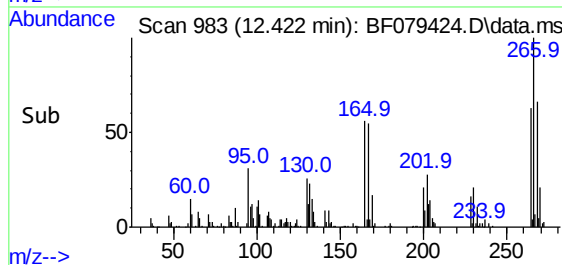
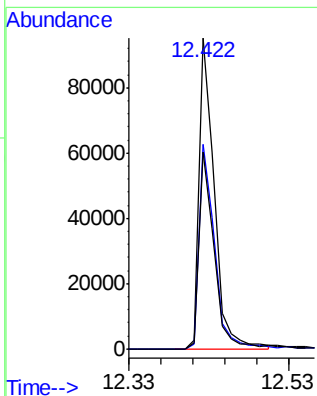
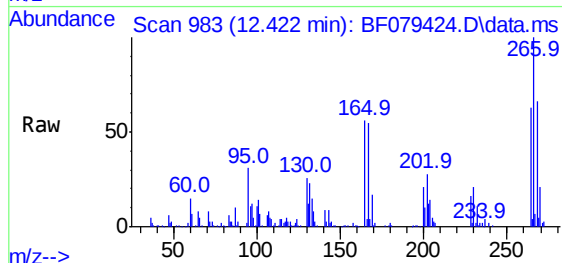




#69
 Pentachlorophenol
 Concen: 82.88 ng
 RT: 12.422 min Scan# 983
 Delta R.T. 0.000 min
 Lab File: BF079424.D
 Acq: 22 May 2015 6:54

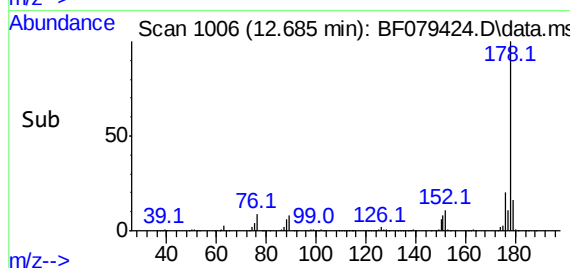
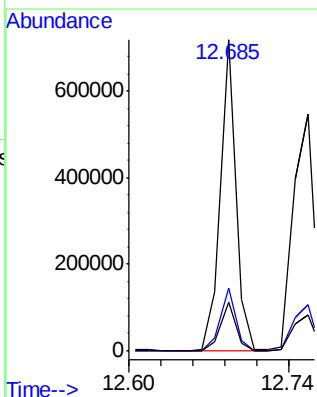
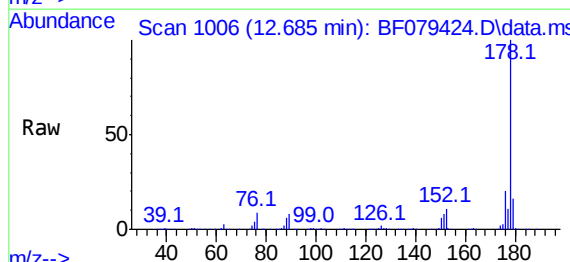
Instrument :
 BNA_F
 ClientSampleId :
 SB-31SMS

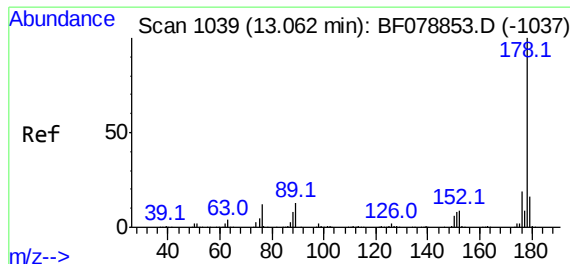
Tgt Ion:266 Resp: 124007
 Ion Ratio Lower Upper
 266 100
 268 65.9 55.0 82.6
 264 63.5 50.9 76.3



#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

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

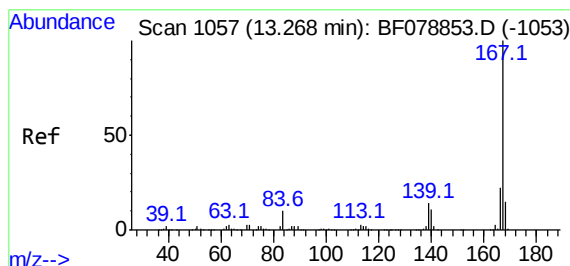
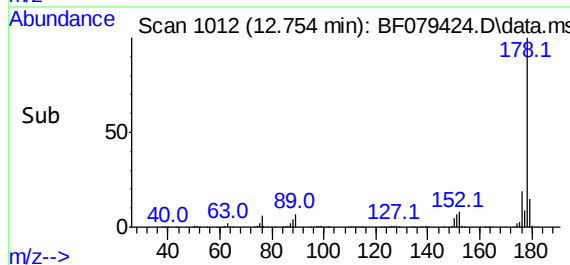
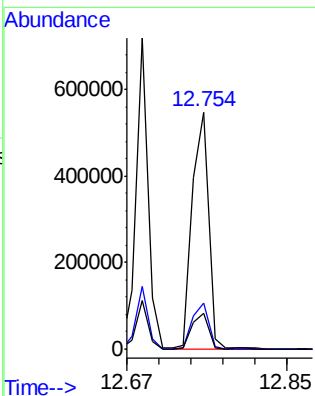
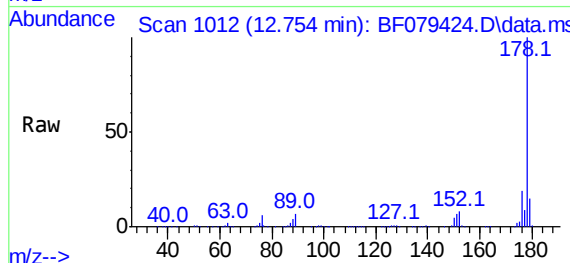
Instrument :
 BNA_F
 ClientSampleId :
 SB-31SMS

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

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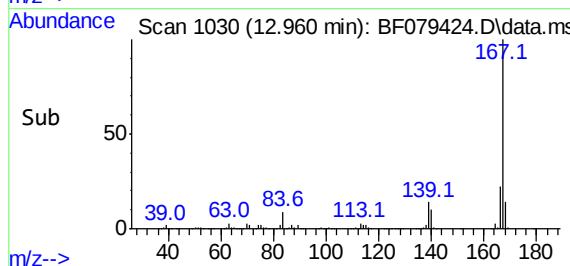
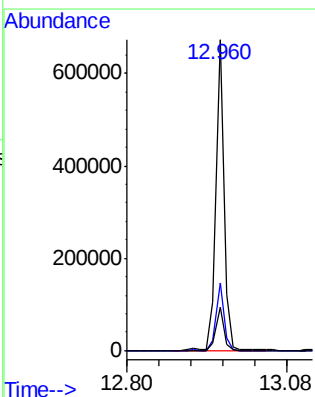
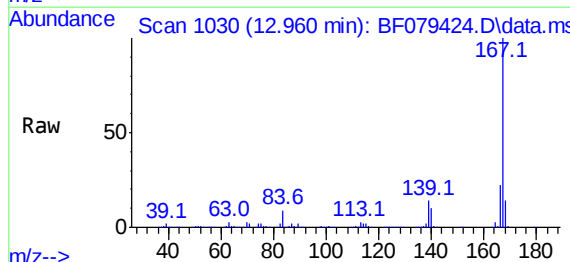
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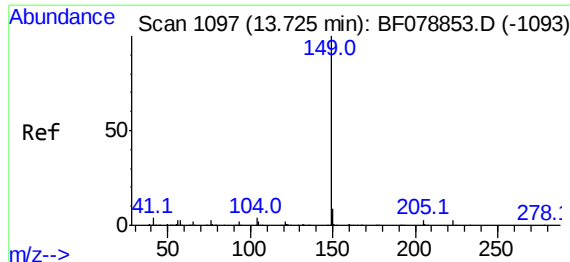


#72
 Carbazole
 Concen: 56.46 ng
 RT: 12.960 min Scan# 1030
 Delta R.T. 0.000 min
 Lab File: BF079424.D
 Acq: 22 May 2015 6:54

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





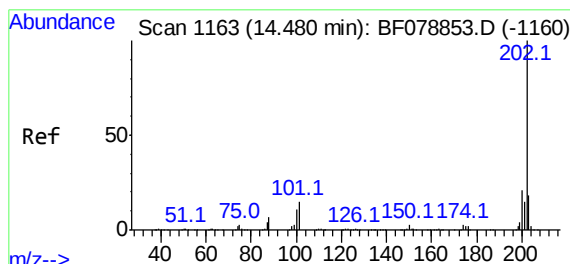
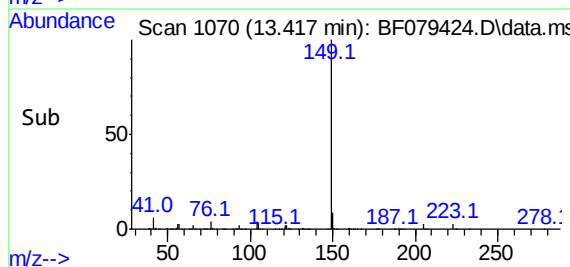
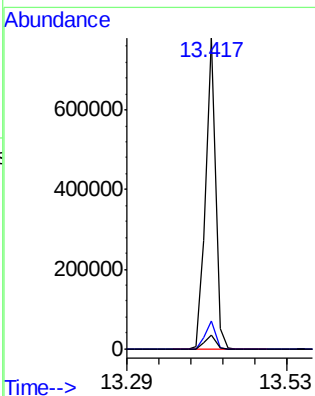
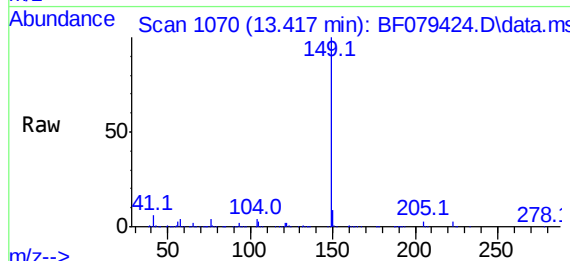
#73
Di-n-butylphthalate
Concen: 56.85 ng
RT: 13.417 min Scan# 1070
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

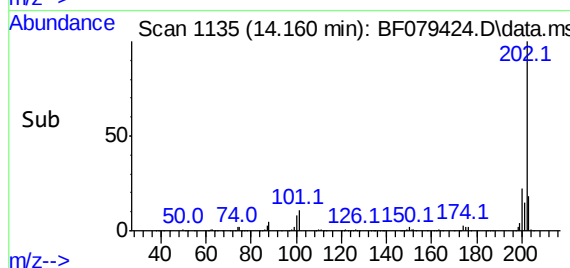
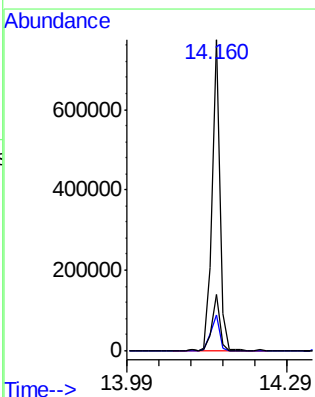
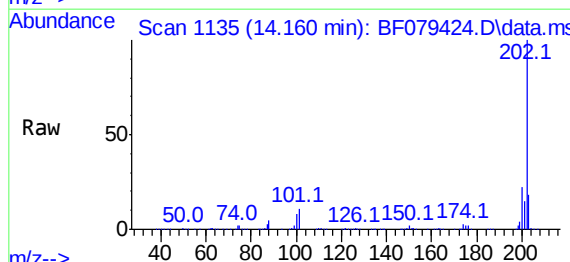
Manual Integrations
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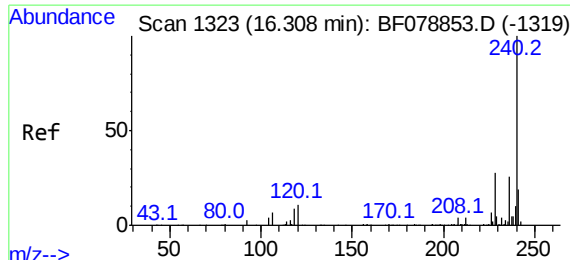
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#74
Fluoranthene
Concen: 59.91 ng
RT: 14.160 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

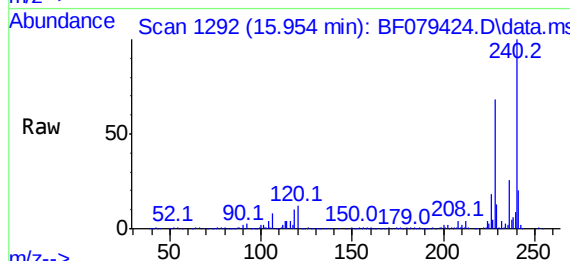
Tgt Ion:	202	Resp:	747299
Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	34.7
203	18.2	0.0	37.9





#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

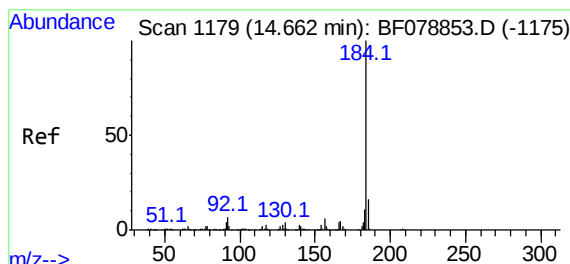
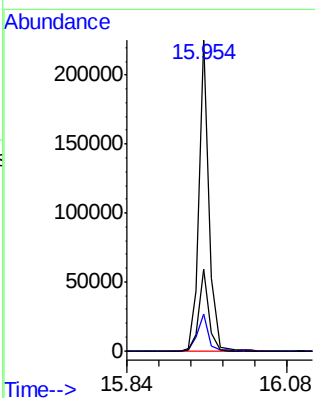
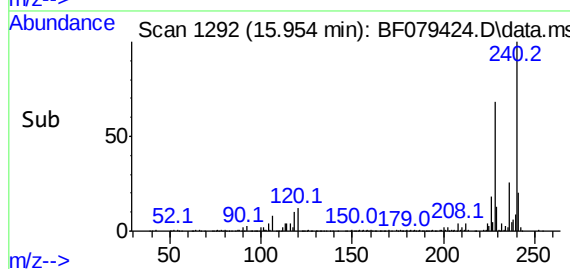
Instrument :
BNA_F
ClientSampleId :
SB-31SMS



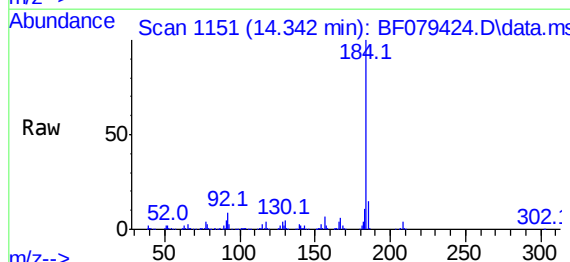
Tgt Ion:240 Resp: 225217
Ion Ratio Lower Upper
240 100
120 11.8 8.6 12.8
236 26.3 21.0 31.6

Manual Integrations
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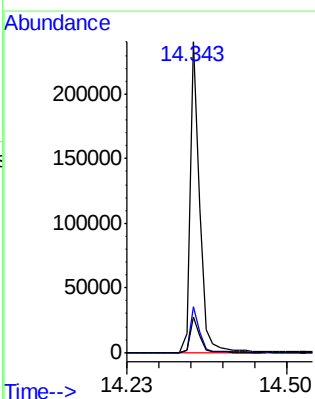
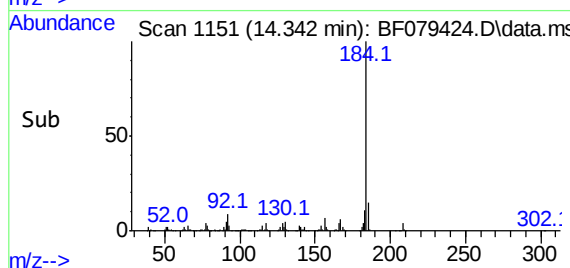
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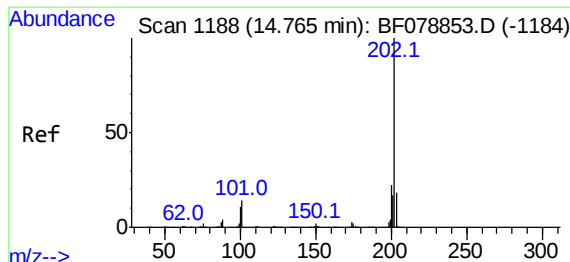


#76
Benzidine
Concen: 45.80 ng
RT: 14.342 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54



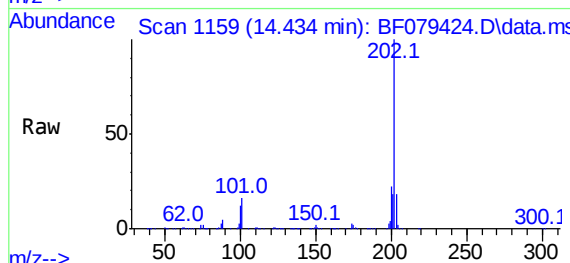
Tgt Ion:184 Resp: 278004
Ion Ratio Lower Upper
184 100
185 14.5 12.8 19.2
183 11.2 9.0 13.4





#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

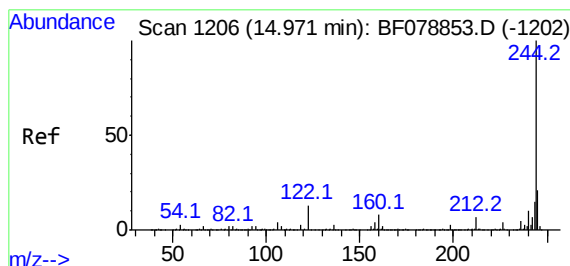
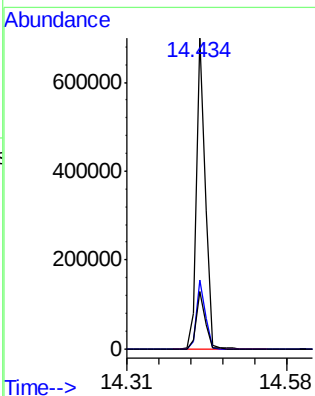
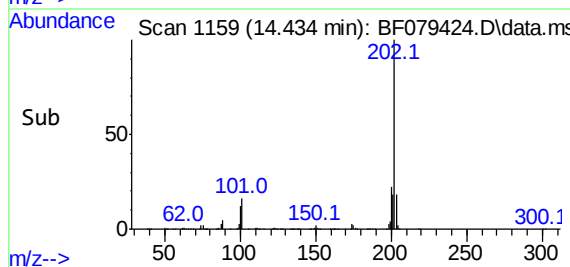
Instrument :
BNA_F
ClientSampleId :
SB-31SMS



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

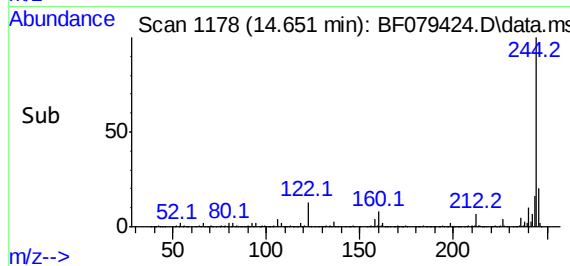
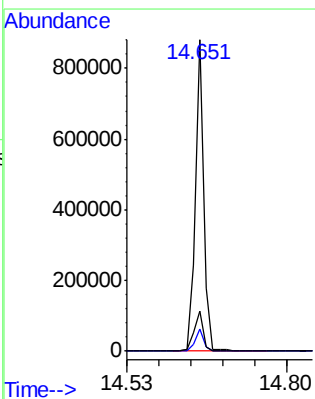
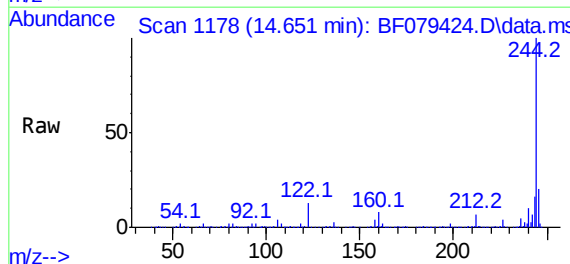
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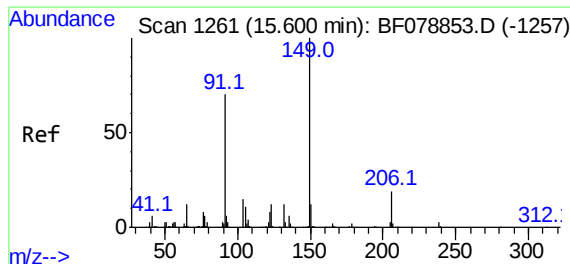
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#78
Terphenyl-d14
Concen: 95.88 ng
RT: 14.651 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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





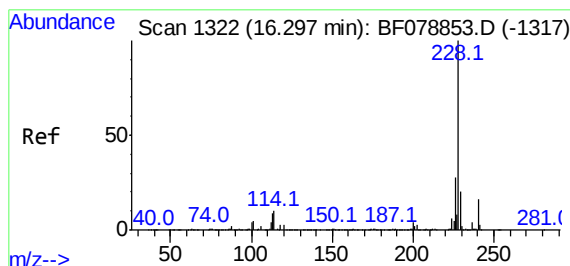
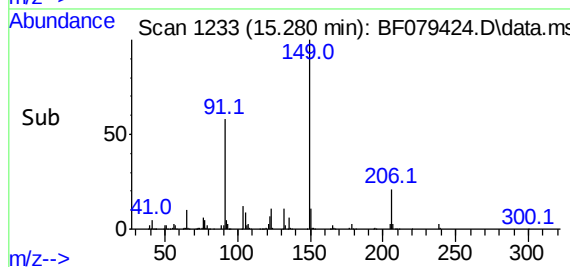
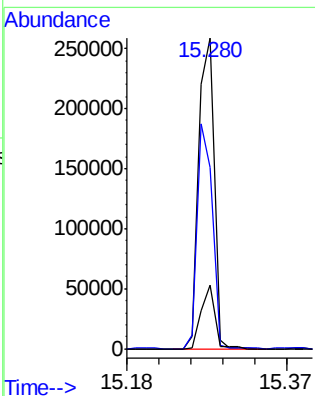
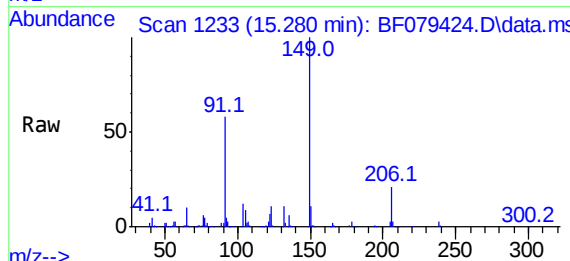
#79
Butylbenzylphthalate
Concen: 60.24 ng
RT: 15.280 min Scan# 1233
Delta R.T. 0.012 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

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

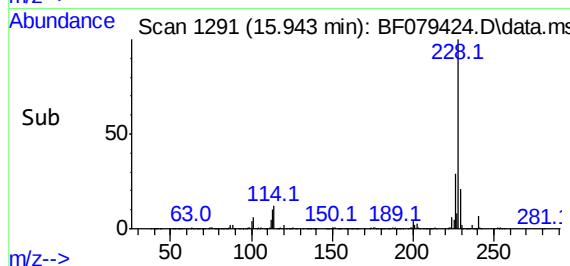
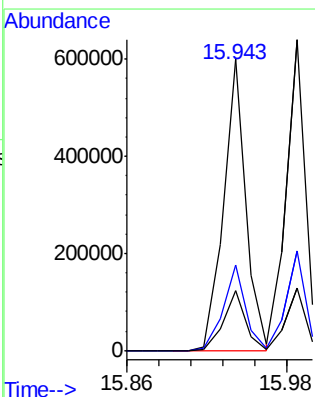
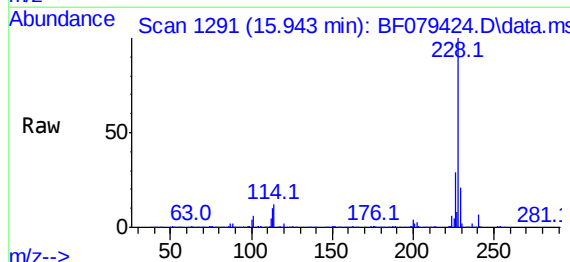
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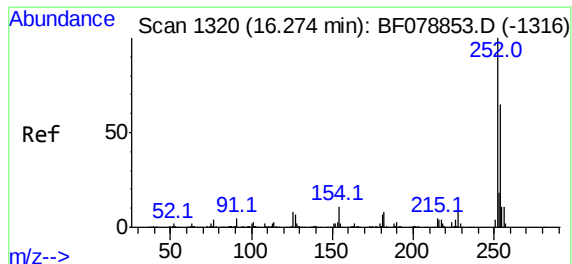
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#80
Benzo(a)anthracene
Concen: 55.15 ng
RT: 15.943 min Scan# 1291
Delta R.T. 0.023 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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





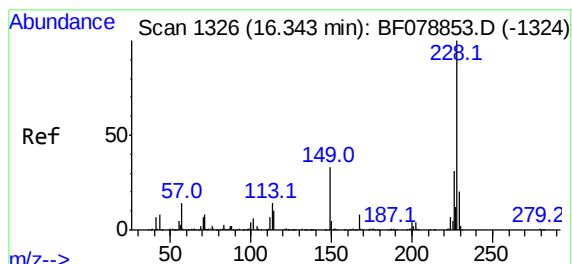
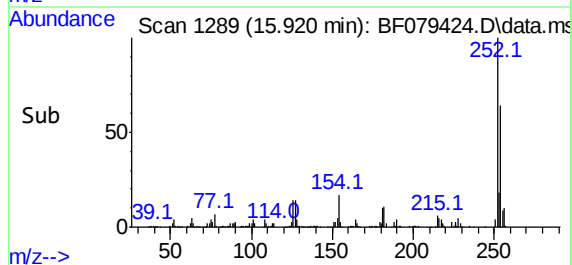
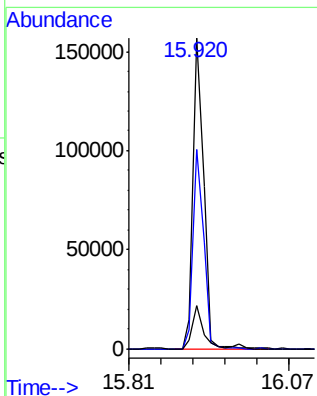
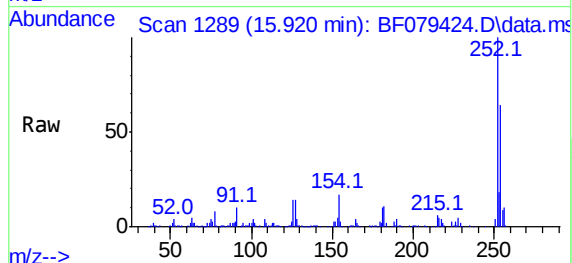
#81
 3,3'-Dichlorobenzidine
 Concen: 41.07 ng
 RT: 15.920 min Scan# 1289
 Delta R.T. 0.023 min
 Lab File: BF079424.D
 Acq: 22 May 2015 6:54

Instrument :
 BNA_F
 ClientSampleId :
 SB-31SMS

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#

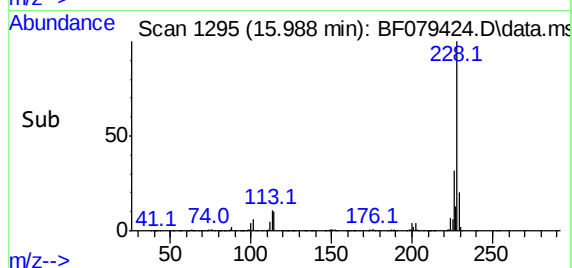
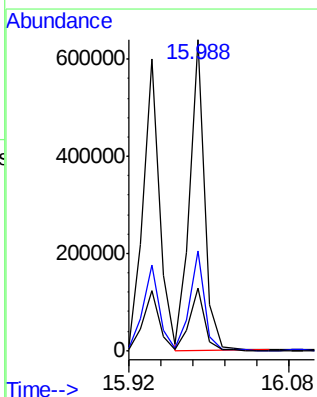
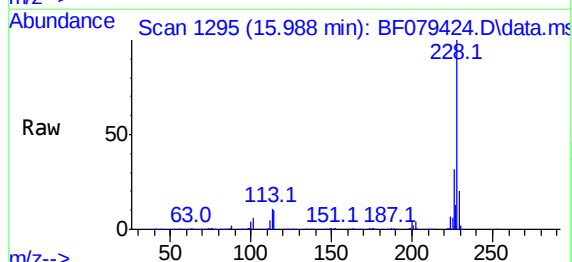
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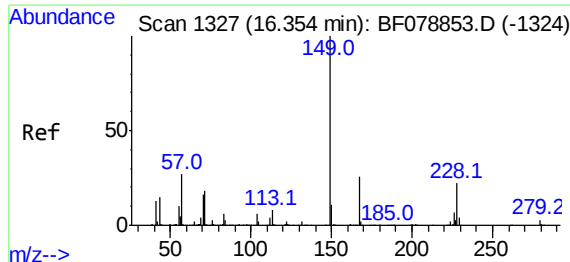
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#82
 Chrysene
 Concen: 54.66 ng
 RT: 15.988 min Scan# 1295
 Delta R.T. 0.023 min
 Lab File: BF079424.D
 Acq: 22 May 2015 6:54

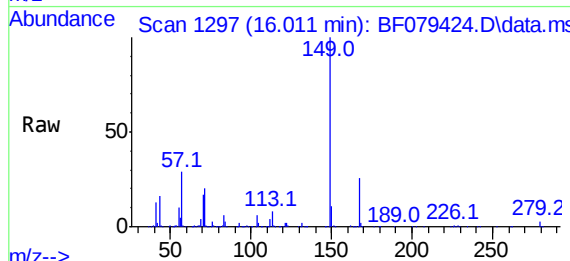
Tgt Ion:228 Resp: 648335
 Ion Ratio Lower Upper
 228 100
 226 32.0 24.8 37.2
 229 20.2 16.1 24.1





#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

Instrument :
 BNA_F
 ClientSampleId :
 SB-31SMS

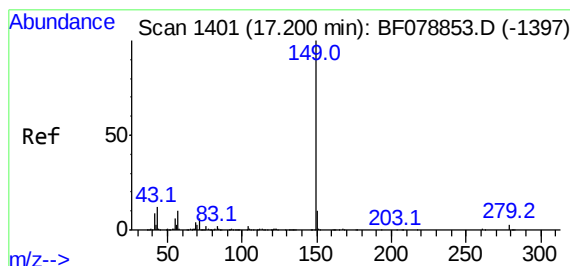
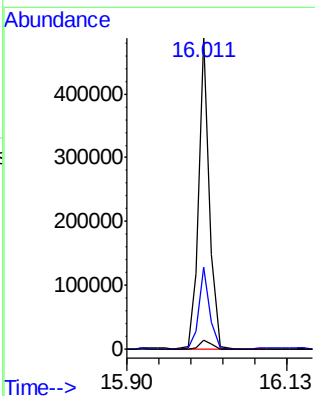
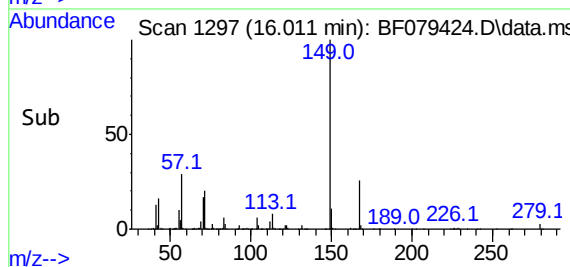


Tgt Ion:149 Resp: 524429

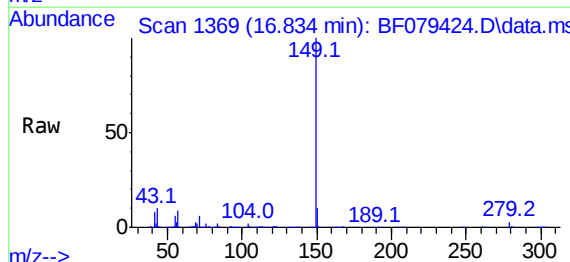
Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.2	31.8
279	2.7	2.6	4.0

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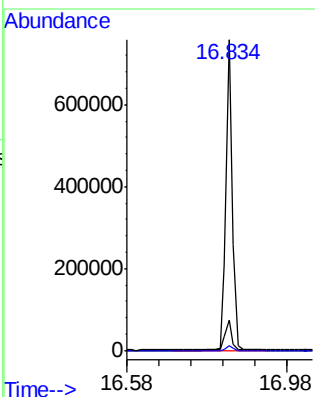
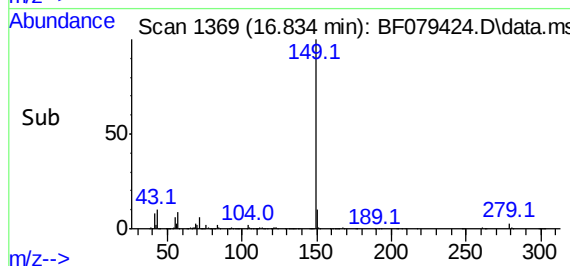


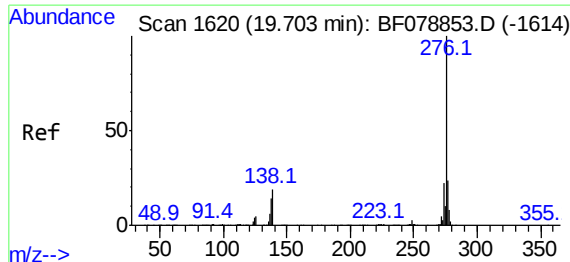
#84
 Di-n-octyl phthalate
 Concen: 56.96 ng
 RT: 16.834 min Scan# 1369
 Delta R.T. 0.069 min
 Lab File: BF079424.D
 Acq: 22 May 2015 6:54



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





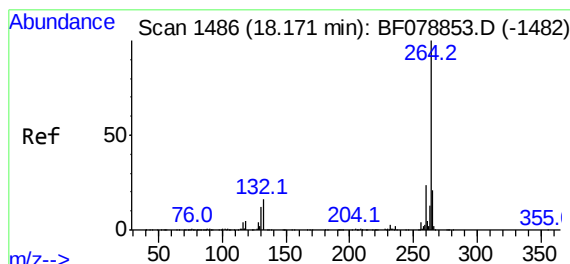
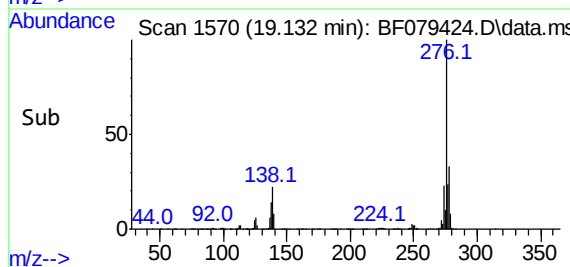
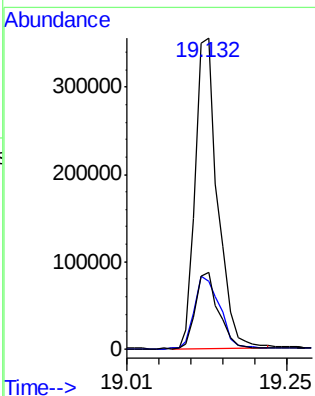
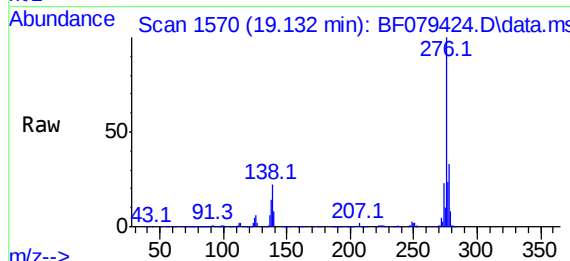
#85
Indeno(1,2,3-cd)pyrene
Concen: 56.99 ng m
RT: 19.132 min Scan# 1570
Delta R.T. 0.160 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

Tgt Ion:276 Resp: 861298
Ion Ratio Lower Upper
276 100
138 25.0 21.1 31.7
277 23.5 19.9 29.9

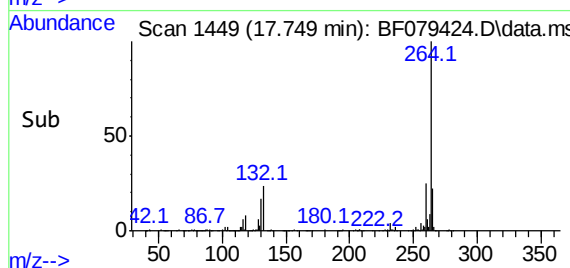
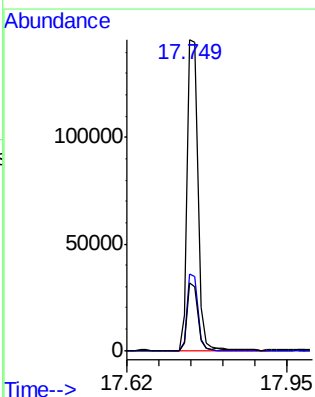
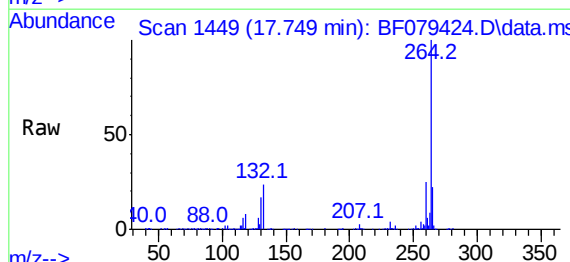
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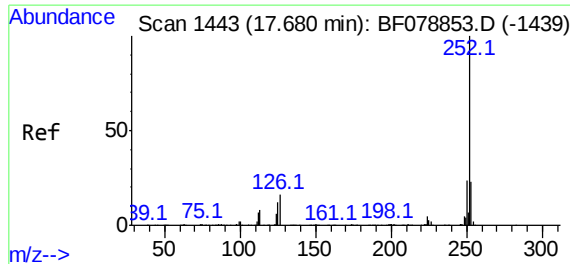
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.749 min Scan# 1449
Delta R.T. 0.114 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

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





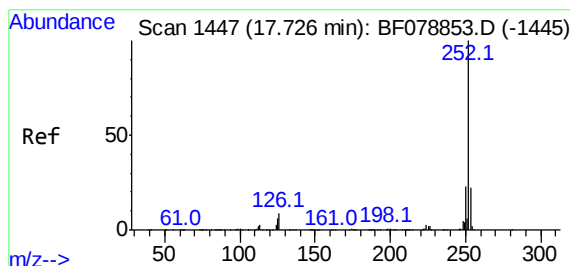
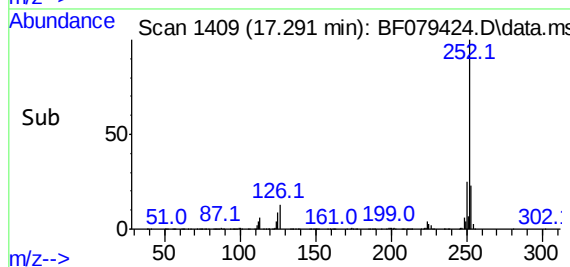
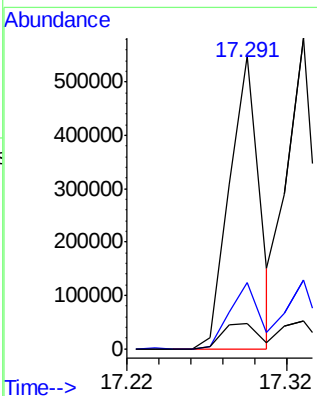
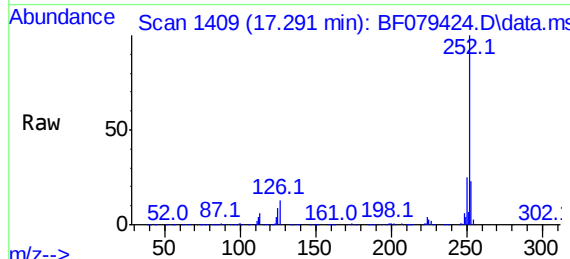
#87
Benzo(b)fluoranthene
Concen: 55.59 ng
RT: 17.291 min Scan# 1409
Delta R.T. 0.092 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

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#

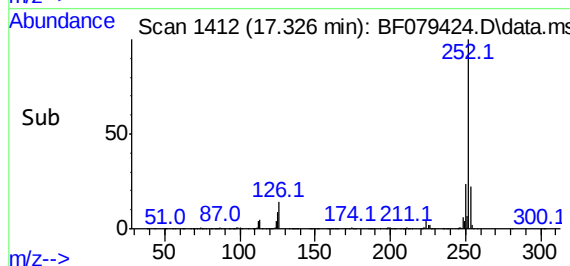
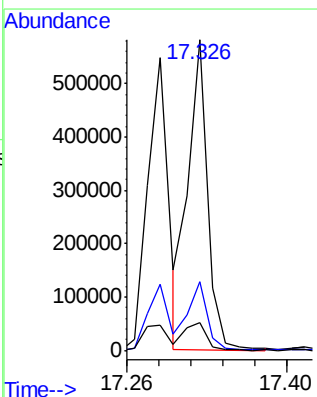
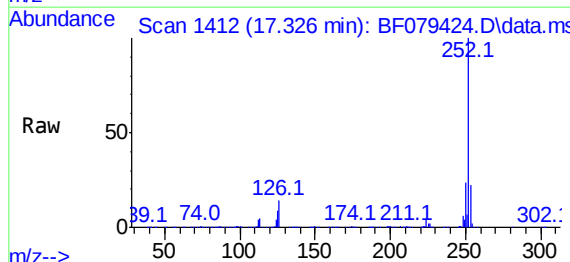
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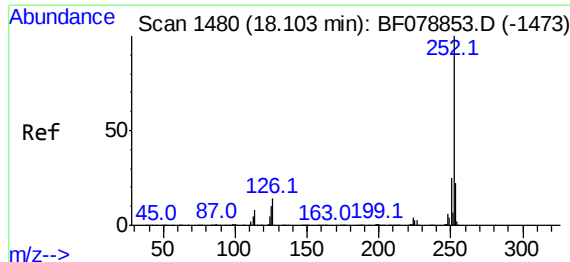
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#88
Benzo(k)fluoranthene
Concen: 56.56 ng m
RT: 17.326 min Scan# 1412
Delta R.T. 0.092 min
Lab File: BF079424.D
Acq: 22 May 2015 6:54

Tgt Ion:252 Resp: 695196
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.1 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

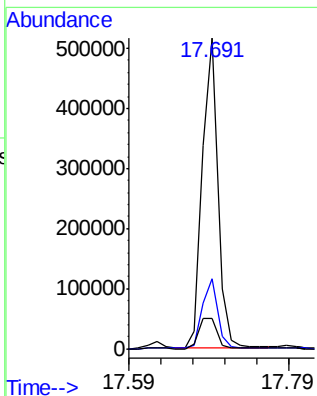
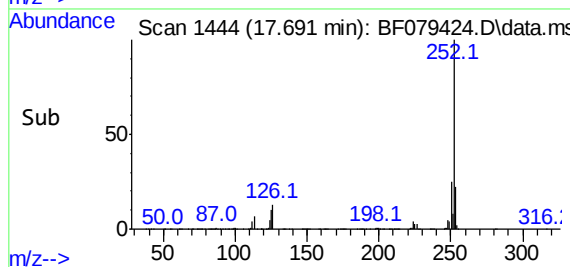
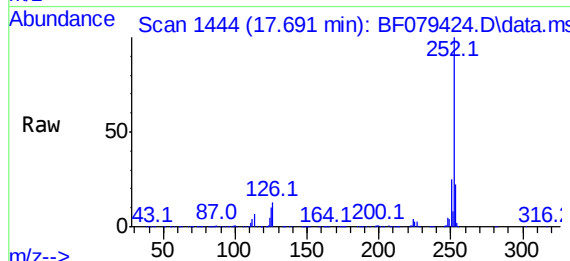
Tgt Ion:252 Resp: 691439

Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

125 9.8 8.2 12.2



Instrument :

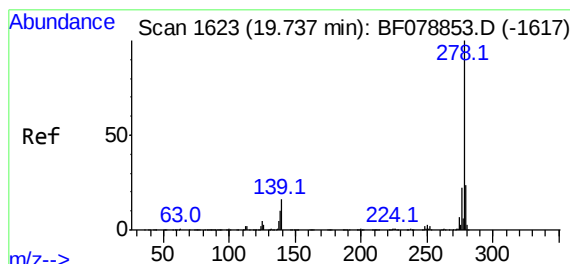
BNA_F

ClientSampleId :

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#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

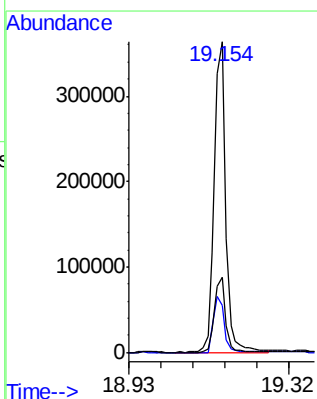
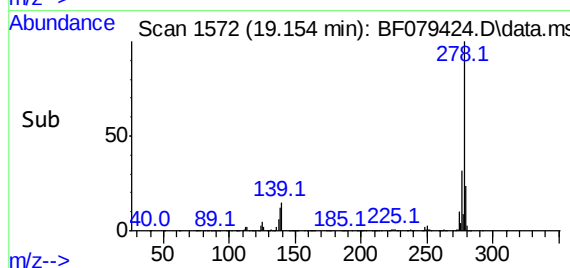
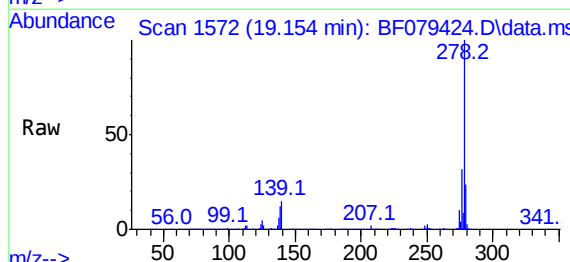
Tgt Ion:278 Resp: 712105

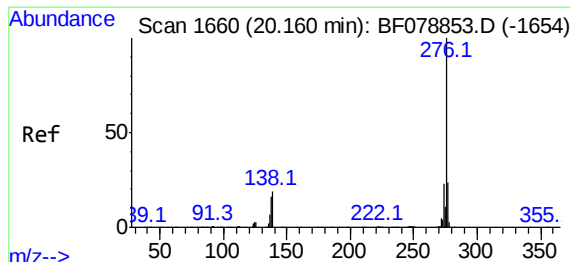
Ion Ratio Lower Upper

278 100

139 15.3 13.1 19.7

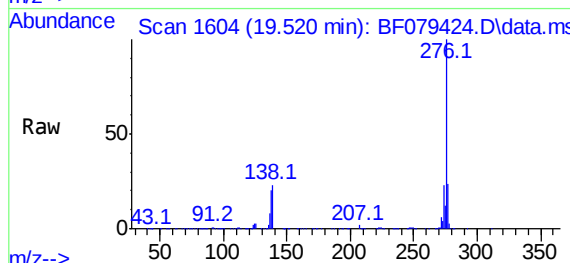
279 24.1 19.1 28.7





#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

Instrument :
BNA_F
ClientSampleId :
SB-31SMS



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#

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