

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
 Data File : BF079425.D
 Acq On : 22 May 2015 7:22
 Operator : TP/IZ
 Sample : G2289-13MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-31SMSD

Manual Integrations
 APPROVED

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 5/22/2015 4:32:06 PM

Quant Time: May 22 08:39:35 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 08:37:23 2015
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.073	152	59460	20.00	ng	0.00
21) Naphthalene-d8	8.650	136	247029	20.00	ng	# 0.00
38) Acenaphthene-d10	10.811	164	117945	20.00	ng	0.00
63) Phenanthrene-d10	12.651	188	219851	20.00	ng	0.00
75) Chrysene-d12	15.943	240	216299	20.00	ng	0.01
86) Perylene-d12	17.691	264	232754	20.00	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.347	112	522027m	151.13	ng	0.00
7) Phenol-d6	6.650	99	709915	155.48	ng	0.00
23) Nitrobenzene-d5	7.770	82	403834	93.95	ng	0.00
41) 2,4,6-Tribromophenol	11.794	330	192437	150.82	ng	0.00
44) 2-Fluorobiphenyl	9.999	172	789215	93.23	ng	0.00
78) Terphenyl-d14	14.651	244	852582	94.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	1.930	88	63205m	42.08	ng	
3) Pyridine	2.604	79	188574m	42.90	ng	
4) n-Nitrosodimethylamine	2.524	42	85296m	45.29	ng	
6) Aniline	6.662	93	109865	17.05	ng	# 1
8) 2-Chlorophenol	6.799	128	200361	51.14	ng	91
9) Benzaldehyde	6.513	77	35713m	11.61	ng	
10) Phenol	6.662	94	260810	49.24	ng	83
11) bis(2-Chloroethyl)ether	6.765	93	193367	49.80	ng	93
12) 1,3-Dichlorobenzene	6.993	146	210346	47.77	ng	98
13) 1,4-Dichlorobenzene	7.096	146	207262	45.74	ng	96
14) 1,2-Dichlorobenzene	7.268	146	198892	47.14	ng	96
15) Benzyl Alcohol	7.256	79	157631m	46.51	ng	
16) 2,2'-oxybis(1-Chloropr...	7.439	45	278026	46.80	ng	96
17) 2-Methylphenol	7.416	107	157906	50.09	ng	98
18) Hexachloroethane	7.690	117	74641	47.82	ng	97
19) n-Nitroso-di-n-propyla...	7.599	70	141688	45.94	ng	91
20) 3+4-Methylphenols	7.610	107	210033	50.00	ng	# 43
22) Acetophenone	7.588	105	280345	50.23	ng	# 83
24) Nitrobenzene	7.793	77	204801	48.07	ng	# 81
25) Isophorone	8.090	82	376850	47.29	ng	95
26) 2-Nitrophenol	8.182	139	94893	53.81	ng	# 88
27) 2,4-Dimethylphenol	8.262	122	175041	49.60	ng	99
28) bis(2-Chloroethoxy)met...	8.376	93	245161	49.91	ng	100
29) 2,4-Dichlorophenol	8.490	162	160650	51.20	ng	87
30) 1,2,4-Trichlorobenzene	8.582	180	171236	49.68	ng	99
31) Naphthalene	8.673	128	601954	51.14	ng	99
32) Benzoic acid	8.365	122	39675m	21.90	ng	
33) 4-Chloroaniline	8.753	127	95899	19.25	ng	94
34) Hexachlorobutadiene	8.833	225	92310	46.50	ng	96
35) Caprolactam	9.176	113	48528	47.83	ng	98
36) 4-Chloro-3-methylphenol	9.371	107	174817	53.04	ng	93
37) 2-Methylnaphthalene	9.531	142	402853	49.39	ng	98
39) 1,2,4,5-Tetrachloroben...	9.736	216	155577	46.84	ng	99
40) Hexachlorocyclopentadiene	9.725	237	102638	61.45	ng	95
42) 2,4,6-Trichlorophenol	9.896	196	106624	46.69	ng	98
43) 2,4,5-Trichlorophenol	9.942	196	111449	48.27	ng	97
45) 1,1'-Biphenyl	10.114	154	465203	49.61	ng	98

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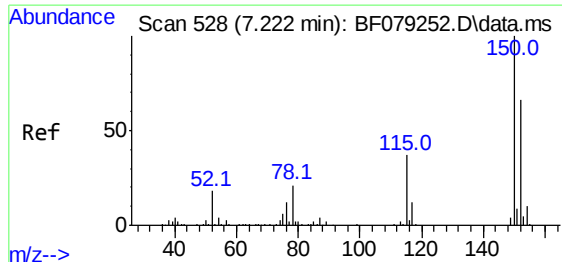
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.136	162	360554	49.30	ng	92
47) 2-Nitroaniline	10.274	65	105025	49.56	ng #	60
48) Acenaphthylene	10.639	152	574443	47.84	ng	100
49) Dimethylphthalate	10.514	163	502462	58.05	ng	98
50) 2,6-Dinitrotoluene	10.582	165	89033	52.12	ng #	77
51) Acenaphthene	10.856	154	342002	47.76	ng	99
52) 3-Nitroaniline	10.776	138	69892	32.75	ng	92
53) 2,4-Dinitrophenol	10.925	184	31145	54.96	ng #	61
54) Dibenzofuran	11.074	168	525547	50.81	ng	98
55) 4-Nitrophenol	11.016	139	135548	80.25	ng #	68
56) 2,4-Dinitrotoluene	11.085	165	113421	50.22	ng #	84
57) Fluorene	11.496	166	427283	50.33	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.234	232	87066	46.15	ng	100
59) Diethylphthalate	11.382	149	412392	48.09	ng	99
60) 4-Chlorophenyl-phenyle...	11.508	204	184113	48.88	ng	96
61) 4-Nitroaniline	11.531	138	98803	46.28	ng	98
62) Azobenzene	11.702	77	418722	49.55	ng	96
64) 4,6-Dinitro-2-methylph...	11.576	198	37958	43.18	ng #	10
65) n-Nitrosodiphenylamine	11.657	169	359577	49.11	ng	100
66) 4-Bromophenyl-phenylether	12.114	248	113722	49.63	ng #	85
67) Hexachlorobenzene	12.171	284	128427	49.03	ng #	74
68) Atrazine	12.331	200	105937	49.76	ng	98
69) Pentachlorophenol	12.422	266	112872	74.20	ng	97
70) Phenanthrene	12.685	178	722247	58.72	ng	99
71) Anthracene	12.742	178	615635	51.02	ng	100
72) Carbazole	12.960	167	594933	51.73	ng	99
73) Di-n-butylphthalate	13.417	149	687640	49.86	ng	99
74) Fluoranthene	14.160	202	754081	58.84	ng	94
76) Benzidine	14.342	184	296705	50.90	ng	97
77) Pyrene	14.434	202	769829	61.76	ng	100
79) Butylbenzylphthalate	15.268	149	303838	55.77	ng	99
80) Benzo(a)anthracene	15.931	228	674280	56.93	ng	99
81) 3,3'-Dichlorobenzidine	15.908	252	179493	42.54	ng #	99
82) Chrysene	15.977	228	595575	52.28	ng	99
83) Bis(2-ethylhexyl)phtha...	16.000	149	461927	55.97	ng	98
84) Di-n-octyl phthalate	16.800	149	787176	54.16	ng	96
85) Indeno(1,2,3-cd)pyrene	19.052	276	779648	53.71	ng	99
87) Benzo(b)fluoranthene	17.246	252	675544	53.03	ng #	96
88) Benzo(k)fluoranthene	17.280	252	611872m	49.61	ng	
89) Benzo(a)pyrene	17.634	252	649710	55.39	ng #	97
90) Dibenzo(a,h)anthracene	19.074	278	636943	51.09	ng	98
91) Benzo(g,h,i)perylene	19.440	276	658818	52.72	ng #	96

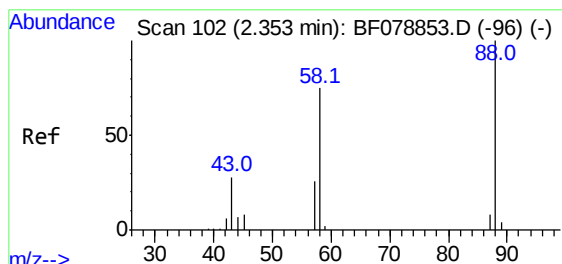
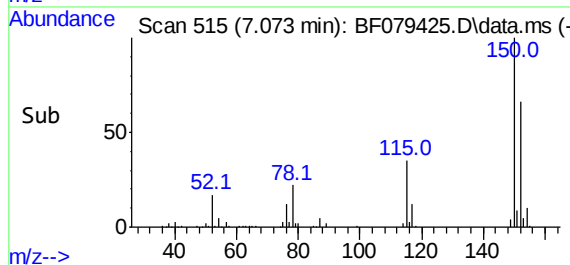
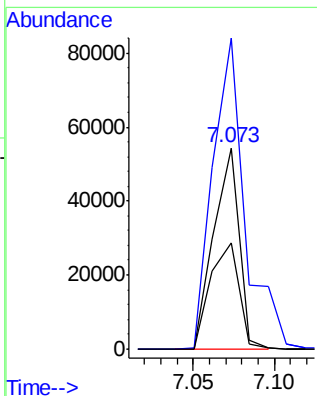
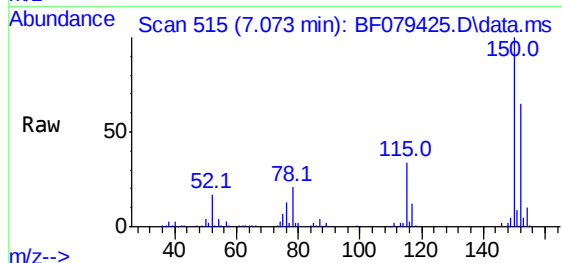
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.073 min Scan# 515
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

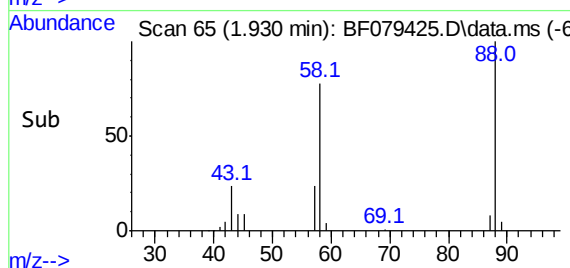
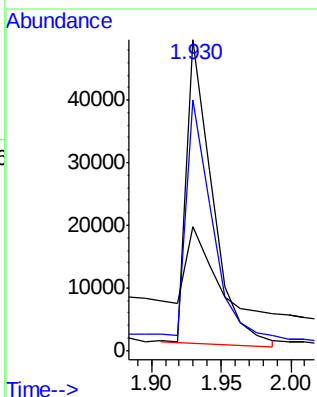
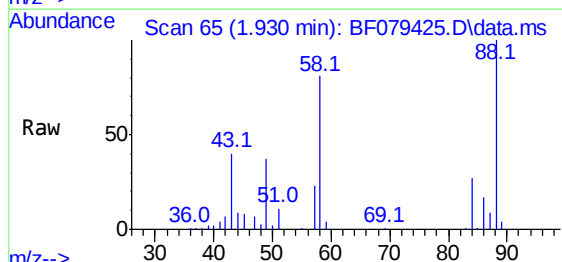
Instrument :
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ClientSampleId :
SB-31SMSD

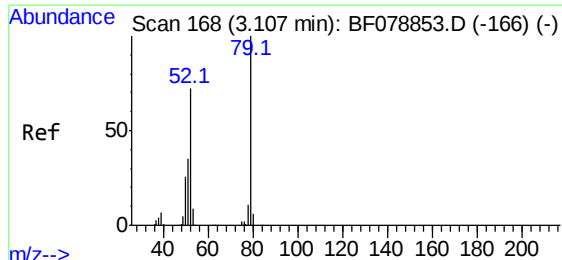
Tgt Ion:152 Resp: 59460
Ion Ratio Lower Upper
152 100
150 154.4 123.8 185.8
115 52.4 49.4 74.0



#2
1,4-Dioxane
Concen: 42.08 ng m
RT: 1.930 min Scan# 65
Delta R.T. 0.023 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion: 88 Resp: 63205
Ion Ratio Lower Upper
88 100
58 0.0 63.5 95.3#
43 0.0 24.6 37.0#

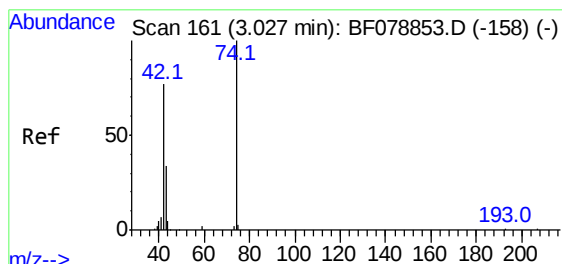
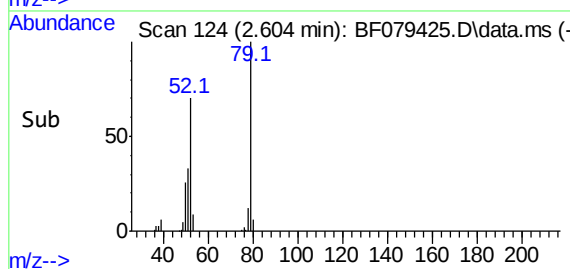
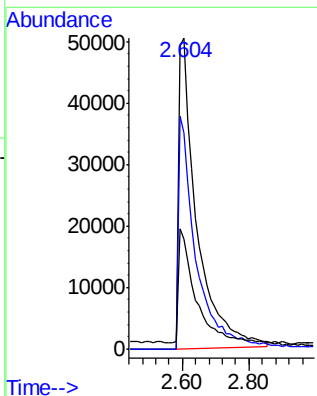
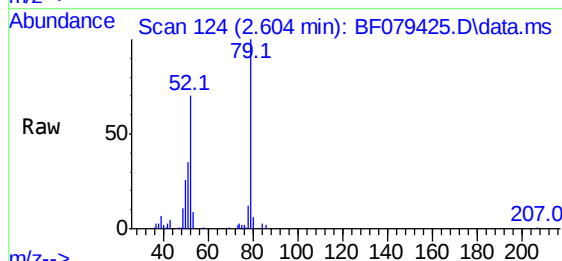




#3
Pyridine
Concen: 42.90 ng m
RT: 2.604 min Scan# 124
Delta R.T. 0.023 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

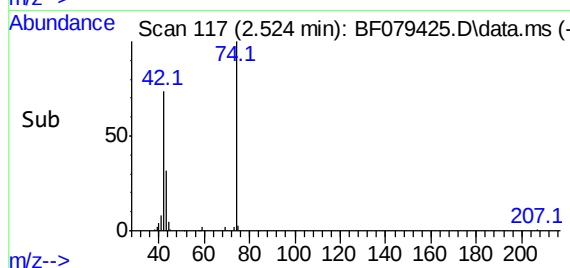
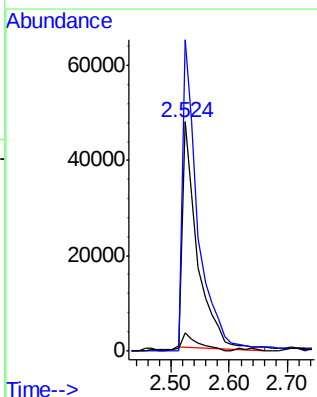
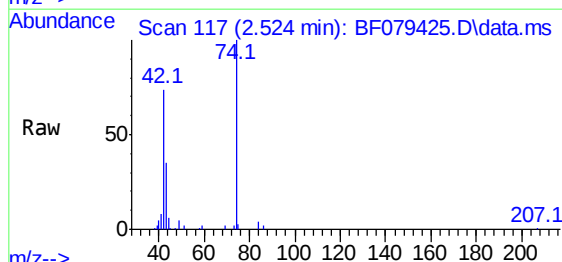
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ClientSampleId :
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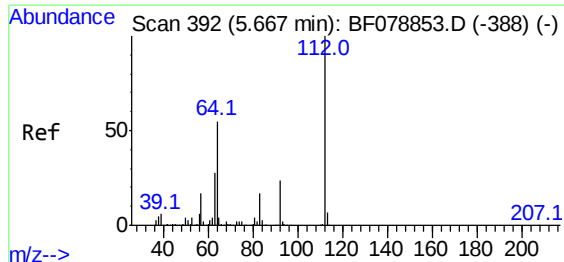
Tgt Ion: 79 Resp: 188574
Ion Ratio Lower Upper
79 100
52 69.6 57.6 86.4
51 35.2 28.7 43.1



#4
n-Nitrosodimethylamine
Concen: 45.29 ng m
RT: 2.524 min Scan# 117
Delta R.T. 0.011 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion: 42 Resp: 85296
Ion Ratio Lower Upper
42 100
74 136.0 104.4 156.6
44 7.6 6.2 9.2





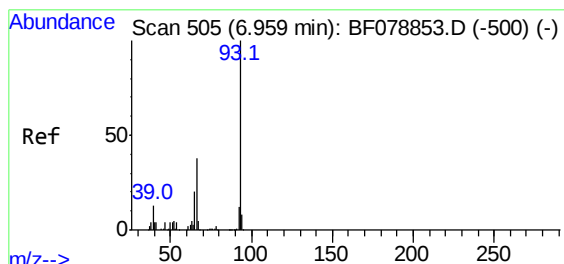
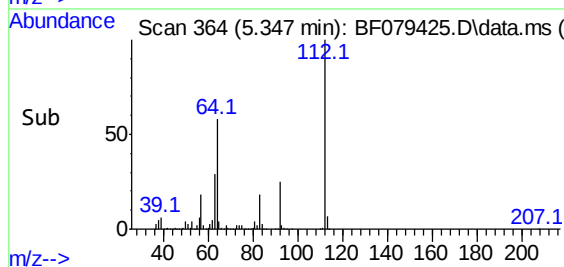
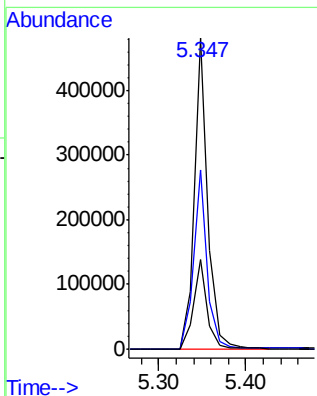
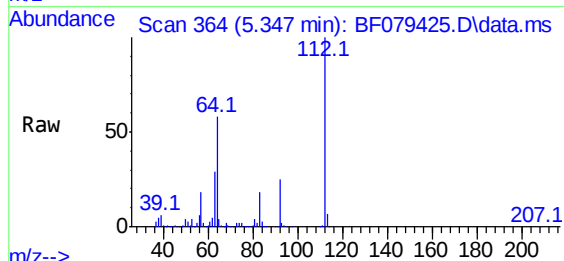
#5
2-Fluorophenol
Concen: 151.13 ng m
RT: 5.347 min Scan# 364
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:112 Resp: 522027
Ion Ratio Lower Upper
112 100
64 57.7 44.2 66.2
63 28.7 22.7 34.1

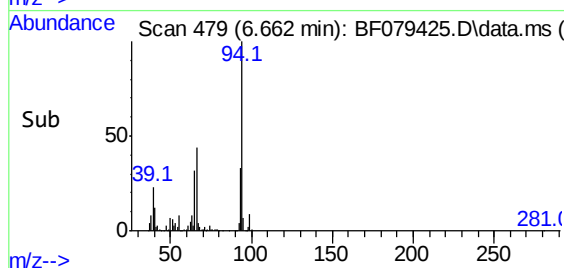
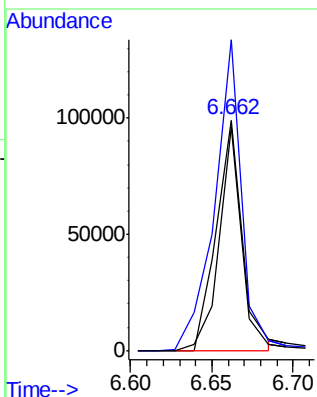
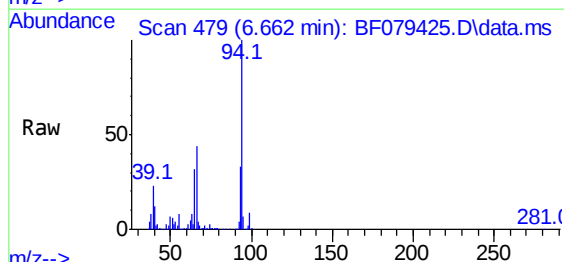
Manual Integrations
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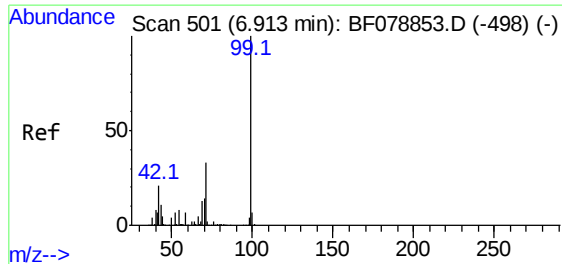
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#6
Aniline
Concen: 17.05 ng
RT: 6.662 min Scan# 479
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion: 93 Resp: 109865
Ion Ratio Lower Upper
93 100
66 134.7 30.7 46.1#
65 97.0 15.8 23.8#

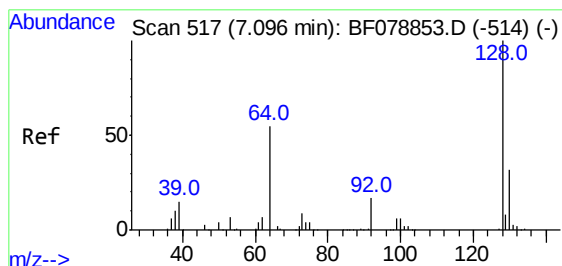
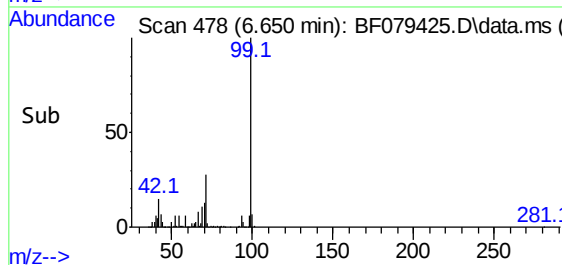
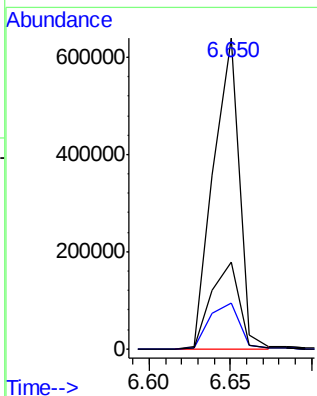
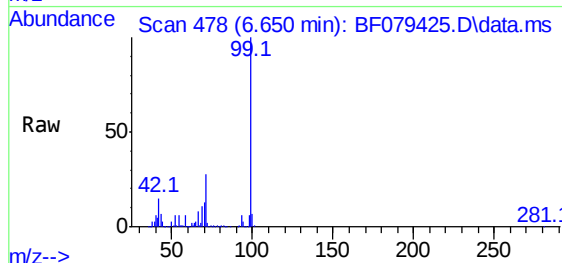




#7
Phenol-d6
Concen: 155.48 ng
RT: 6.650 min Scan# 478
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

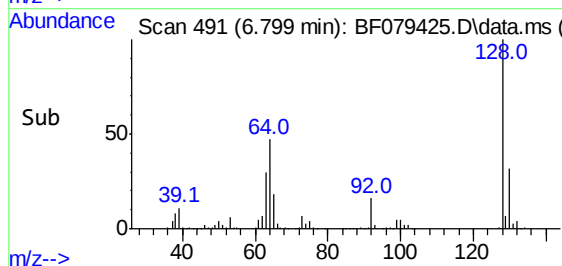
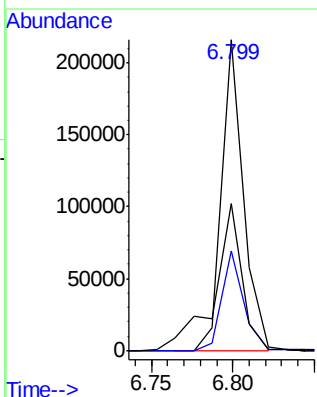
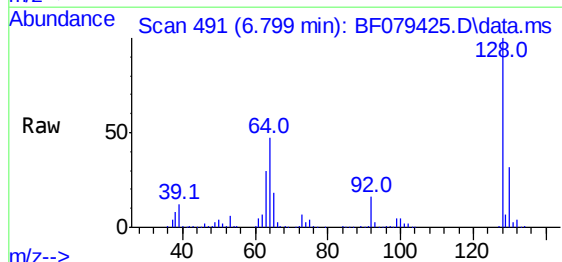
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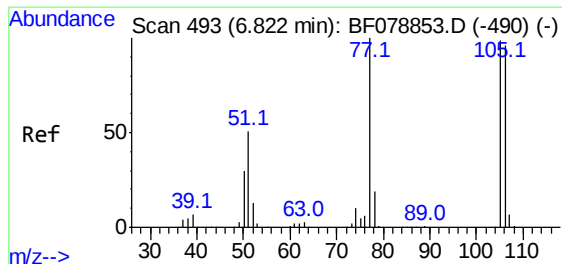
Tgt Ion: 99 Resp: 709915
Ion Ratio Lower Upper
99 100
42 14.8 17.1 25.7#
71 28.1 26.3 39.5



#8
2-Chlorophenol
Concen: 51.14 ng
RT: 6.799 min Scan# 491
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion: 128 Resp: 200361
Ion Ratio Lower Upper
128 100
130 32.0 12.4 52.4
64 47.2 37.8 77.8





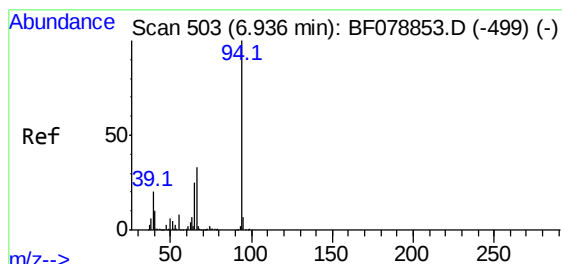
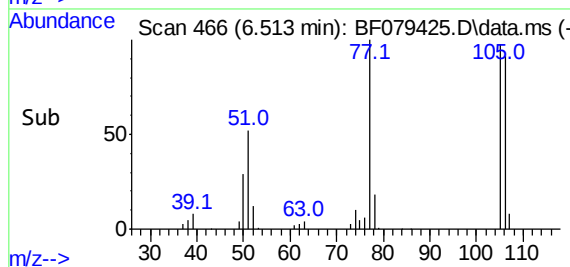
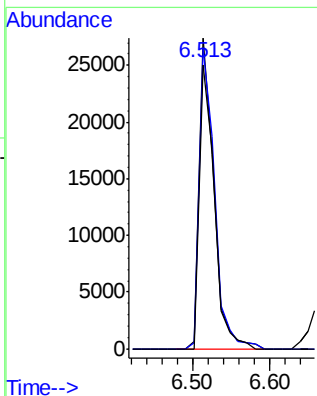
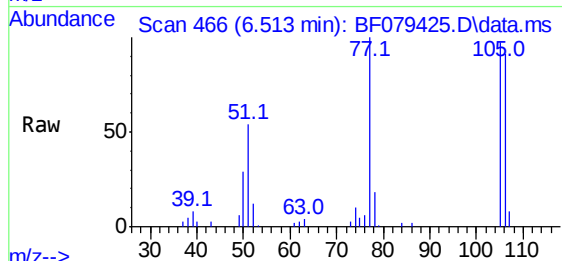
#9
Benzaldehyde
Concen: 11.61 ng m
RT: 6.513 min Scan# 466
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion: 77 Resp: 35713
Ion Ratio Lower Upper
77 100
105 96.6 78.9 118.9
106 91.3 75.8 115.8

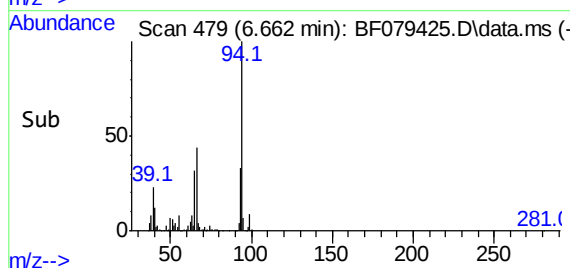
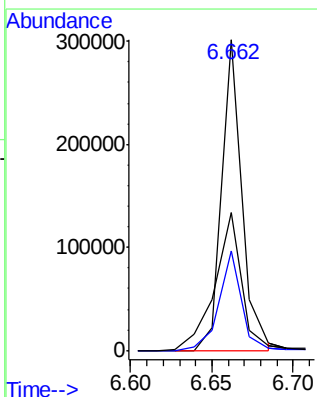
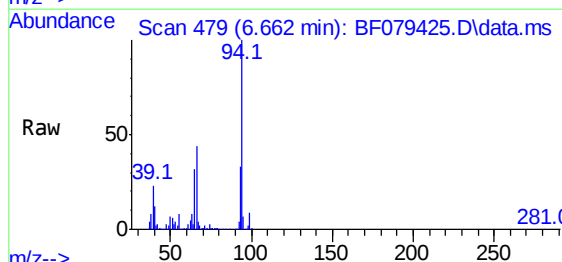
Manual Integrations
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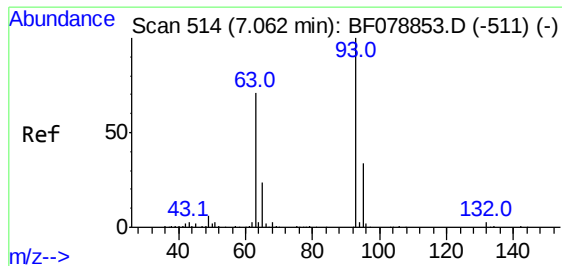
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#10
Phenol
Concen: 49.24 ng
RT: 6.662 min Scan# 479
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion: 94 Resp: 260810
Ion Ratio Lower Upper
94 100
65 32.0 5.1 45.1
66 44.4 13.1 53.1





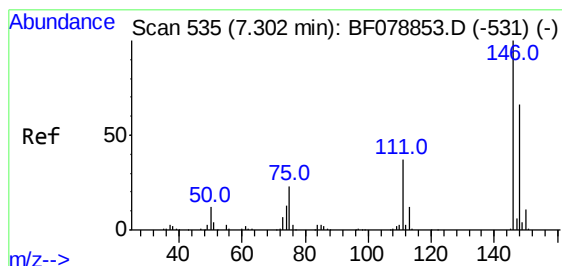
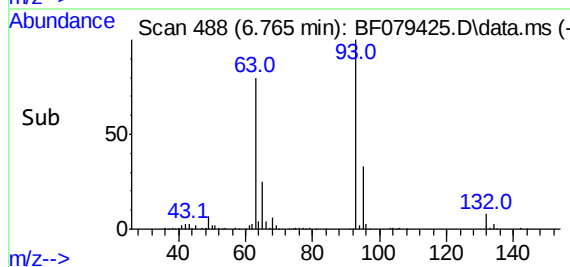
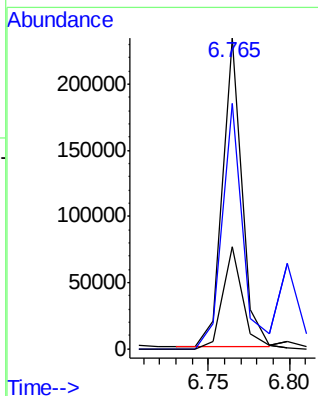
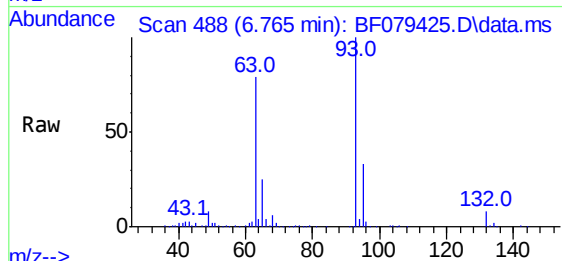
#11
bis(2-Chloroethyl)ether
Concen: 49.80 ng
RT: 6.765 min Scan# 488
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion: 93 Resp: 193367
Ion Ratio Lower Upper
93 100
63 79.1 50.8 90.8
95 32.8 13.9 53.9

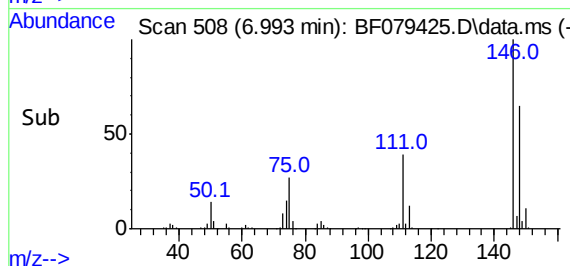
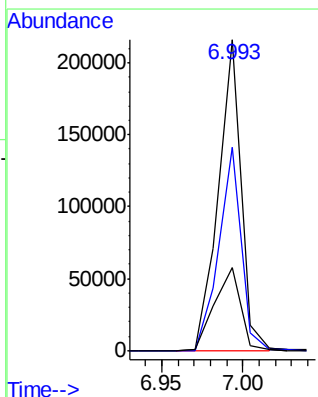
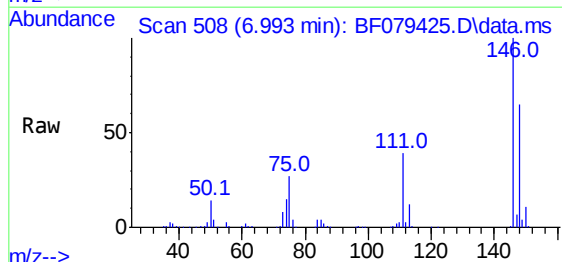
Manual Integrations
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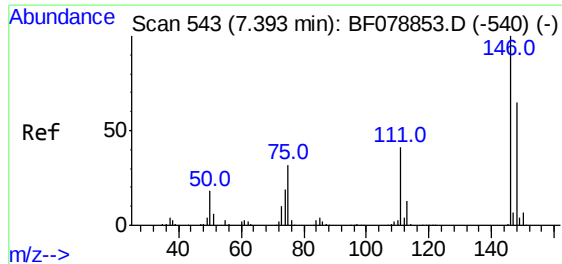
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#12
1,3-Dichlorobenzene
Concen: 47.77 ng
RT: 6.993 min Scan# 508
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion:146 Resp: 210346
Ion Ratio Lower Upper
146 100
148 65.3 52.4 78.6
75 26.5 18.6 27.8





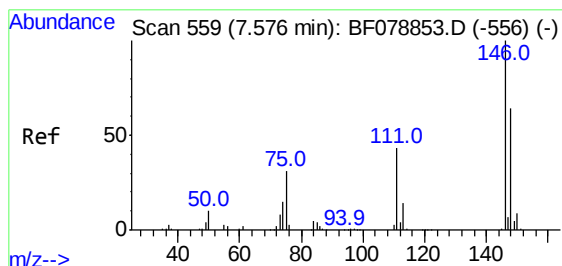
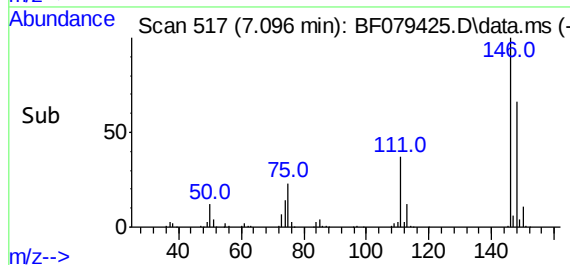
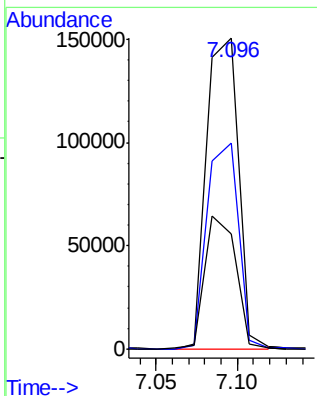
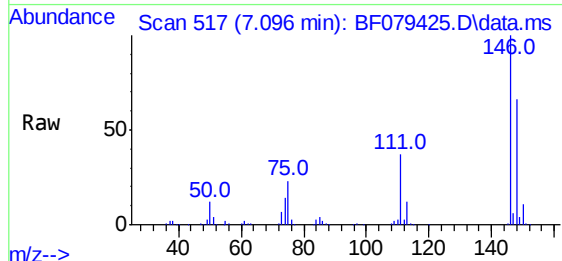
#13
 1,4-Dichlorobenzene
 Concen: 45.74 ng
 RT: 7.096 min Scan# 517
 Delta R.T. 0.000 min
 Lab File: BF079425.D
 Acq: 22 May 2015 7:22

Instrument :
 BNA_F
 ClientSampleId :
 SB-31SMSD

Tgt Ion:146 Resp: 207262
 Ion Ratio Lower Upper
 146 100
 148 66.1 51.7 77.5
 111 36.8 32.8 49.2

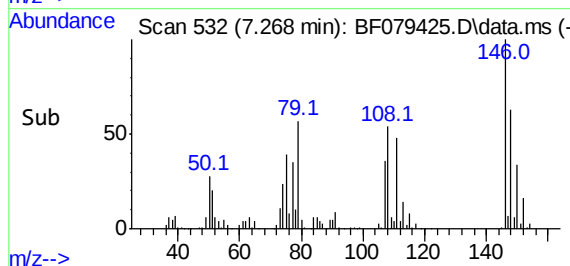
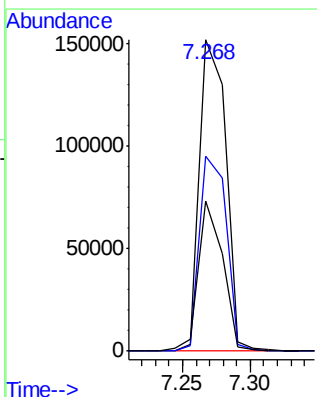
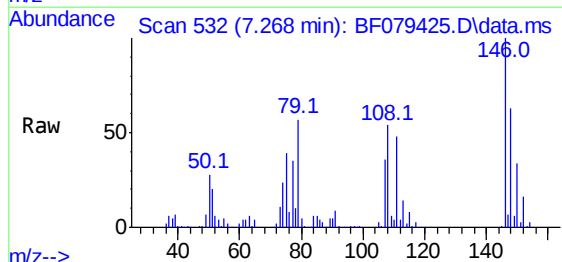
Manual Integrations
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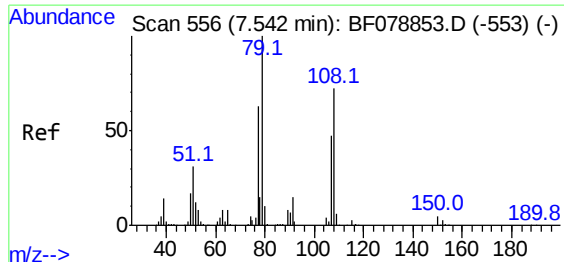
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#14
 1,2-Dichlorobenzene
 Concen: 47.14 ng
 RT: 7.268 min Scan# 532
 Delta R.T. -0.011 min
 Lab File: BF079425.D
 Acq: 22 May 2015 7:22

Tgt Ion:146 Resp: 198892
 Ion Ratio Lower Upper
 146 100
 148 62.6 51.1 76.7
 111 48.0 34.6 52.0





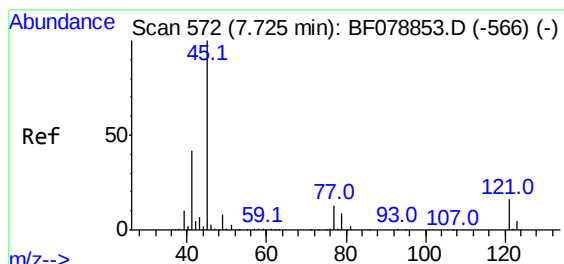
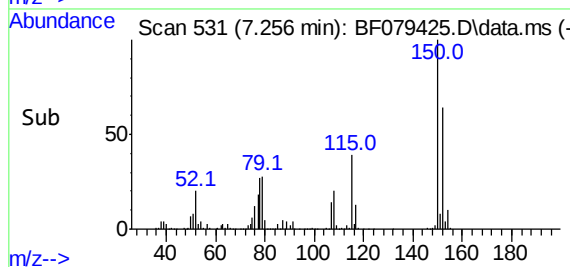
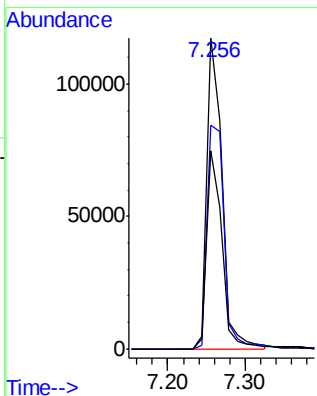
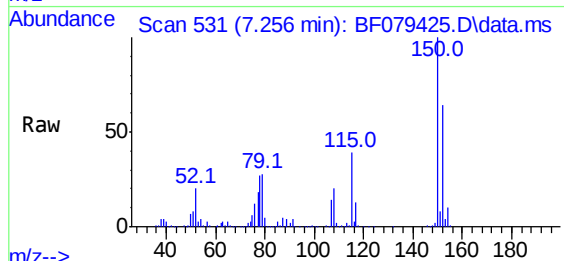
#15
Benzyl Alcohol
Concen: 46.51 ng m
RT: 7.256 min Scan# 531
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion: 79 Resp: 157631
Ion Ratio Lower Upper
79 100
108 71.9 57.4 86.2
77 63.8 50.2 75.4

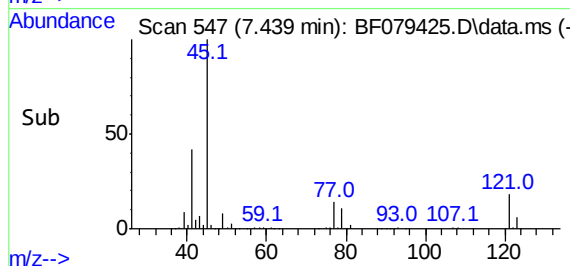
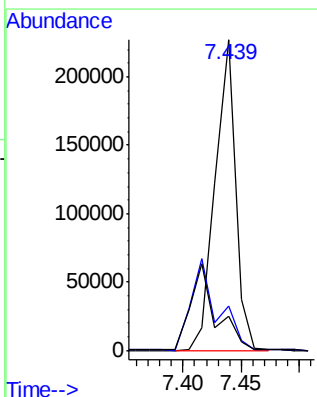
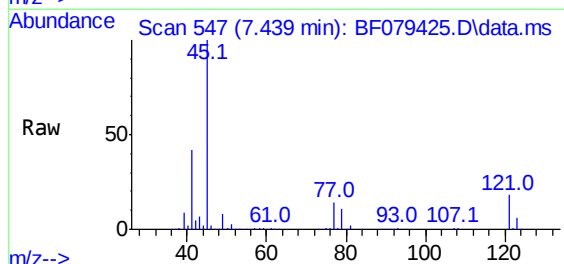
Manual Integrations
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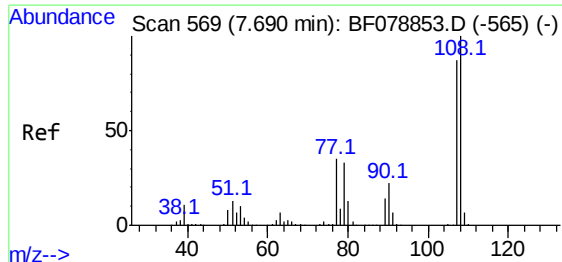
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.80 ng
RT: 7.439 min Scan# 547
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion: 45 Resp: 278026
Ion Ratio Lower Upper
45 100
77 14.1 0.0 32.6
79 10.9 0.0 29.3

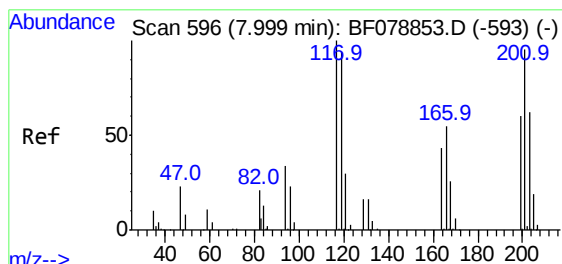
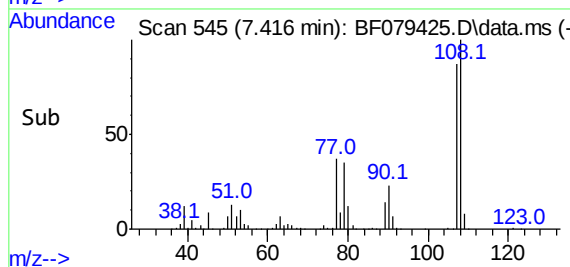
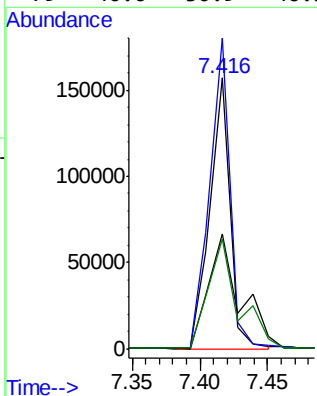
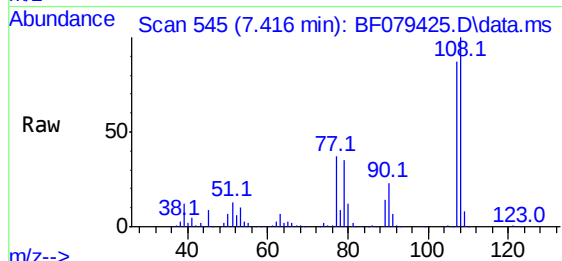




#17
2-Methylphenol
Concen: 50.09 ng
RT: 7.416 min Scan# 545
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

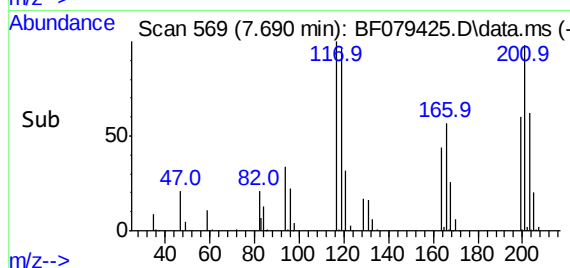
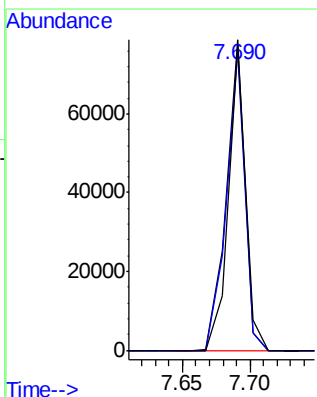
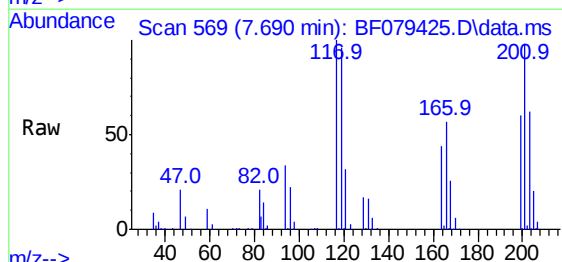
Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

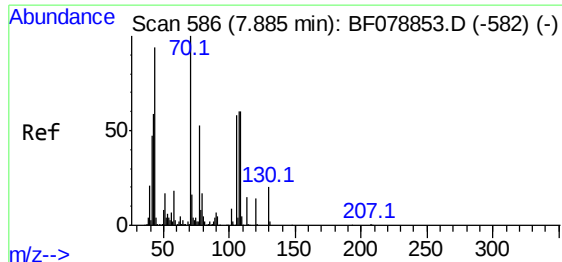
Tgt Ion:	107	Resp:	157906
Ion	Ratio	Lower	Upper
107	100		
108	114.8	92.4	138.6
77	42.5	32.6	49.0
79	40.6	30.9	46.3



#18
Hexachloroethane
Concen: 47.82 ng
RT: 7.690 min Scan# 569
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion:	117	Resp:	74641
Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.2	112.8
201	98.2	75.8	113.8





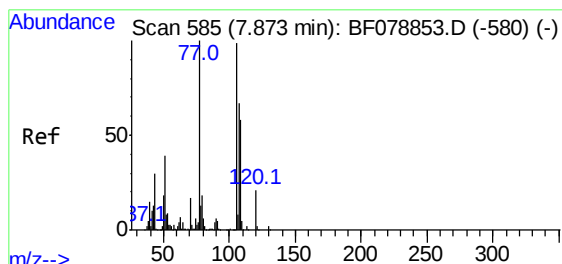
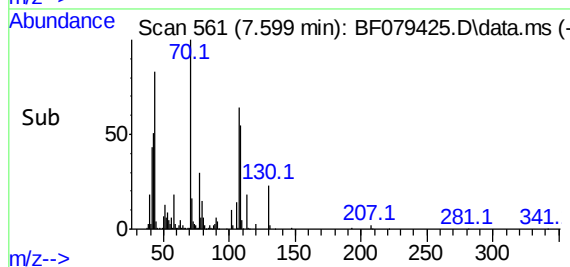
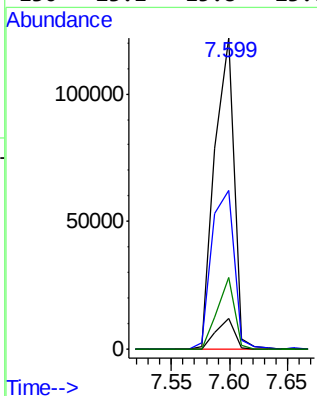
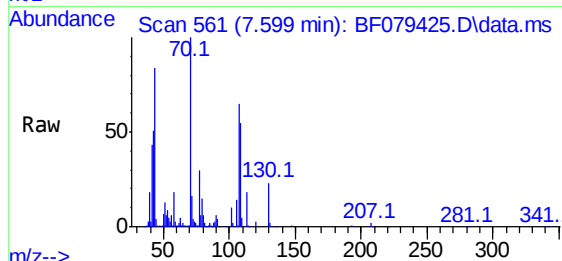
#19
n-Nitroso-di-n-propylamine
Concen: 45.94 ng
RT: 7.599 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion: 70 Resp: 141688
Ion Ratio Lower Upper
70 100
42 51.1 47.3 70.9
101 9.8 7.5 11.3
130 23.1 15.8 23.6

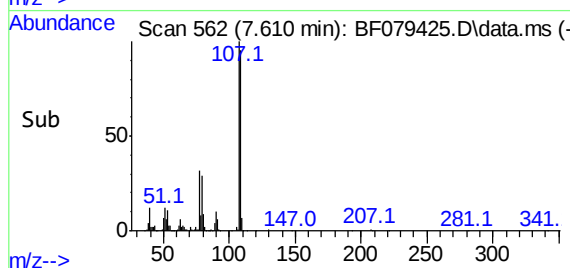
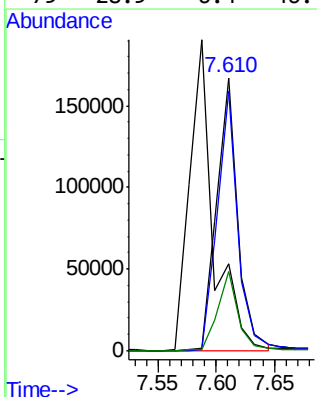
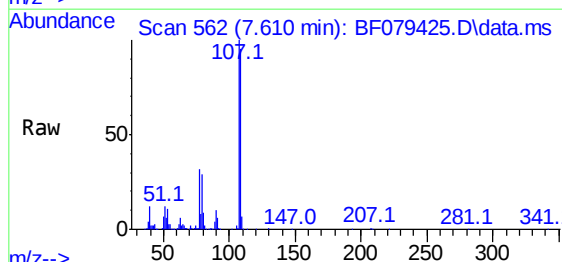
Manual Integrations
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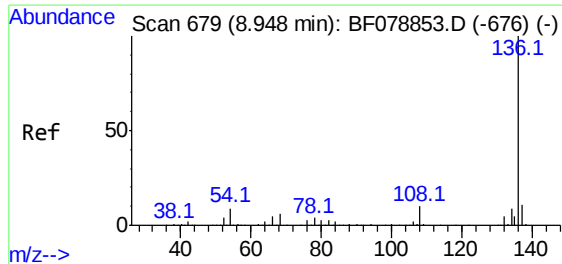
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#20
3+4-Methylphenols
Concen: 50.00 ng
RT: 7.610 min Scan# 562
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion: 107 Resp: 210033
Ion Ratio Lower Upper
107 100
108 95.2 66.5 106.5
77 32.0 130.6 170.6#
79 28.9 6.4 46.4

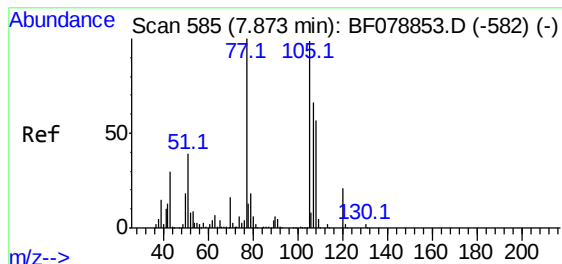
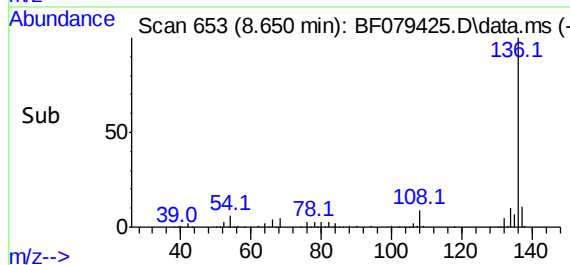
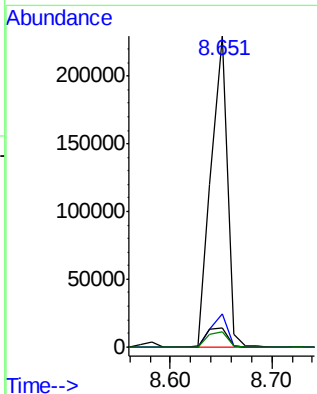
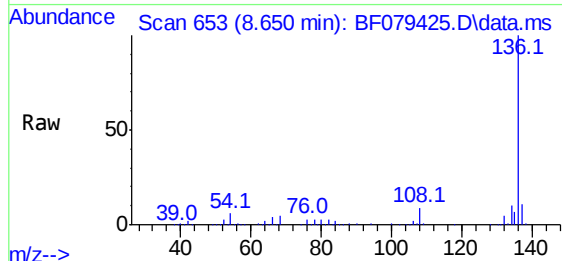




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.650 min Scan# 653
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

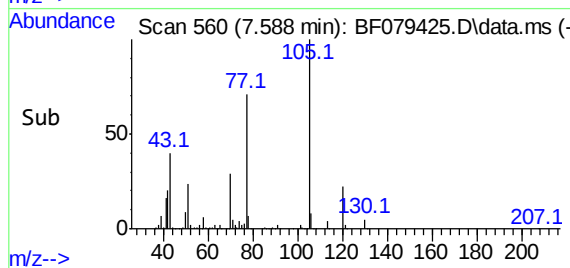
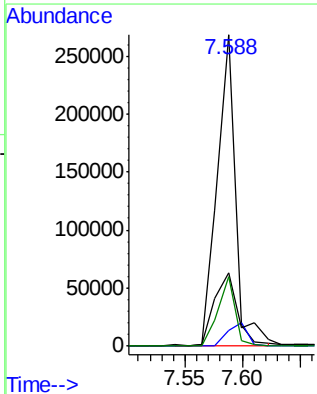
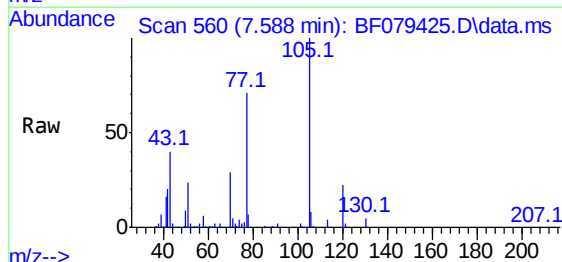
Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

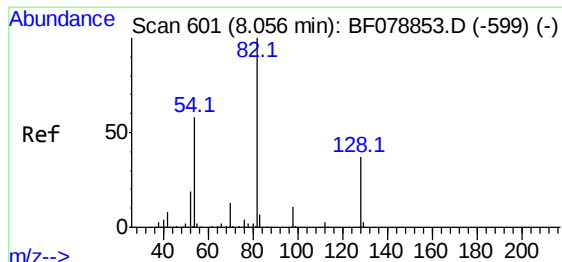
Tgt Ion:	136	Resp:	247029
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	5.9	6.9	10.3#
68	5.0	4.9	7.3



#22
Acetophenone
Concen: 50.23 ng
RT: 7.588 min Scan# 560
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion:	105	Resp:	280345
Ion	Ratio	Lower	Upper
105	100		
71	4.8	2.2	3.4#
51	23.5	31.1	46.7#
120	22.3	16.7	25.1





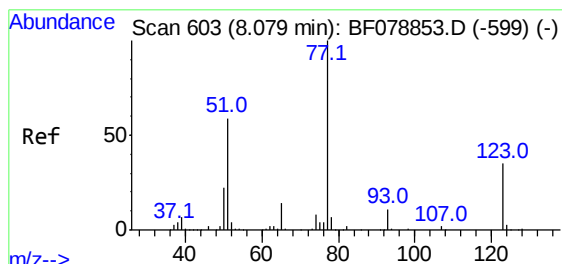
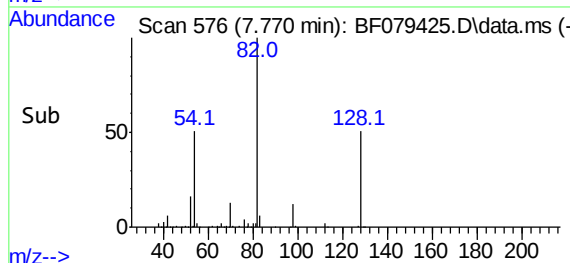
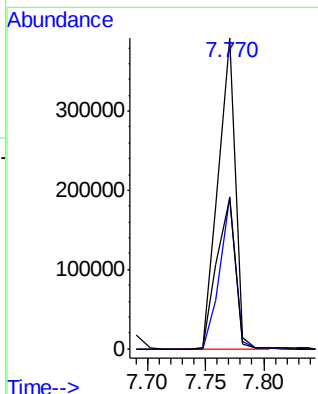
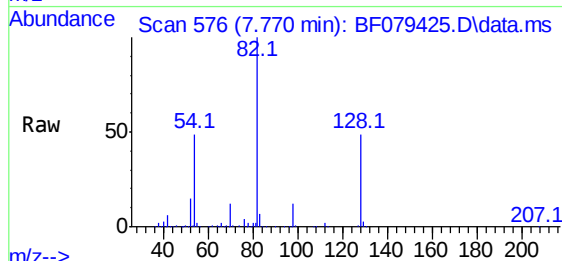
#23
Nitrobenzene-d5
Concen: 93.95 ng
RT: 7.770 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion: 82 Resp: 403834
Ion Ratio Lower Upper
82 100
128 48.9 29.7 44.5#
54 48.6 46.2 69.4

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

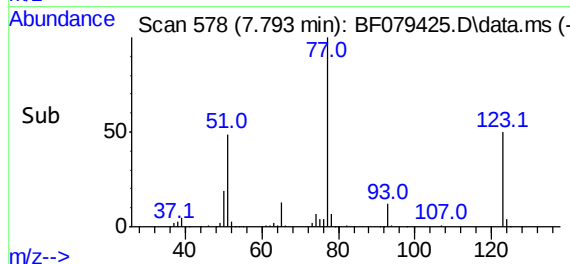
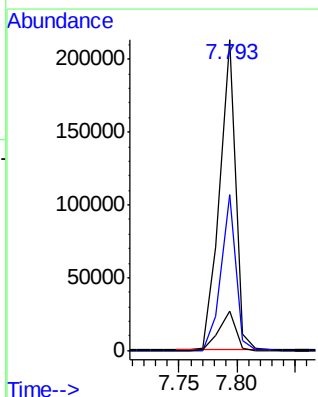
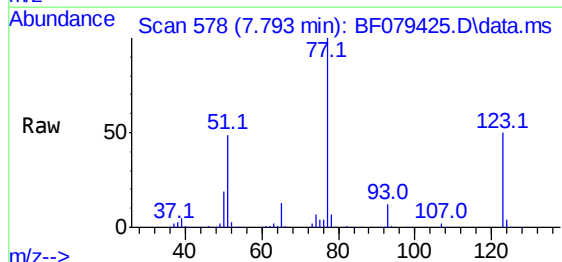
Manual Integrations
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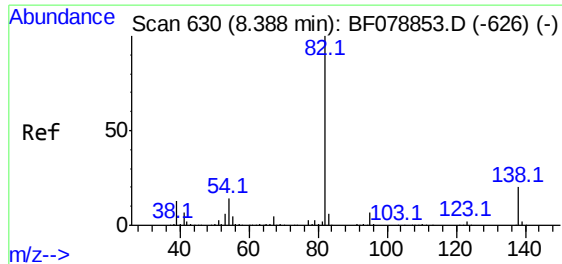
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#24
Nitrobenzene
Concen: 48.07 ng
RT: 7.793 min Scan# 578
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion: 77 Resp: 204801
Ion Ratio Lower Upper
77 100
123 50.0 28.3 42.5#
65 12.6 11.0 16.4





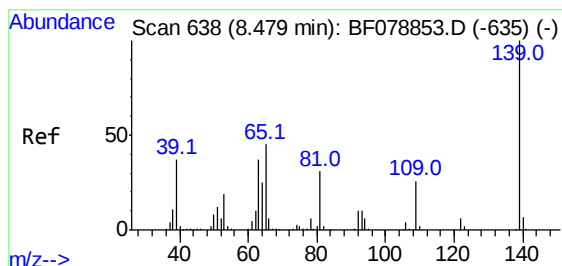
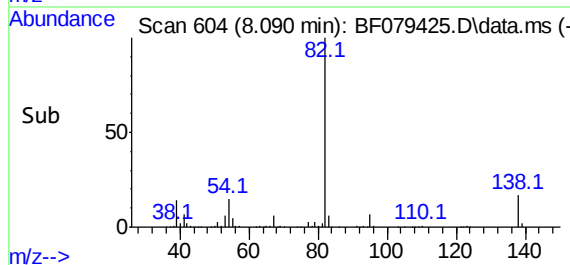
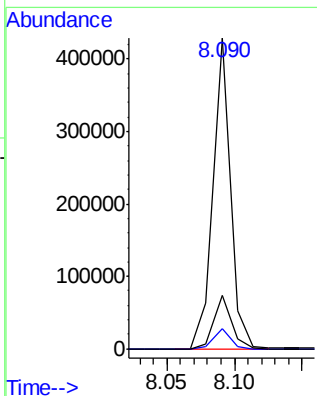
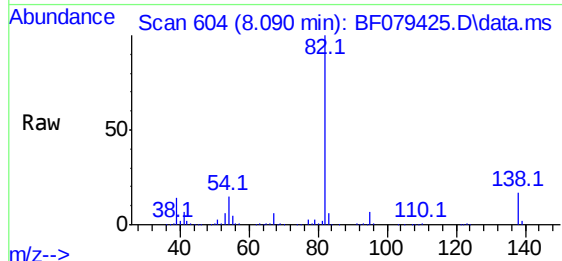
#25
Isophorone
Concen: 47.29 ng
RT: 8.090 min Scan# 604
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion: 82 Resp: 376850
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 17.3 16.1 24.1

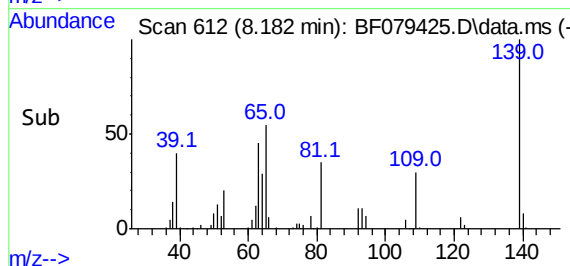
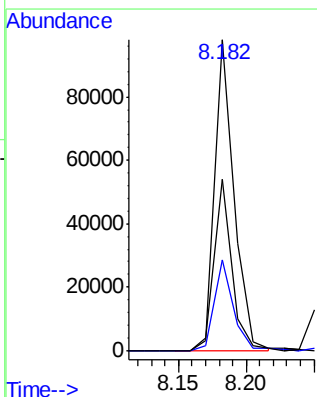
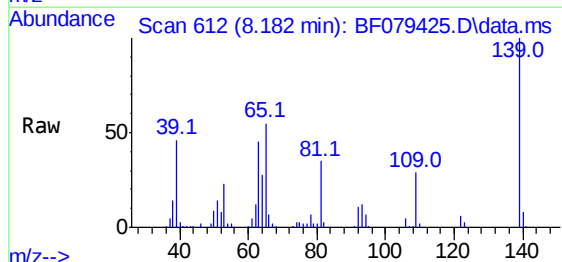
Manual Integrations
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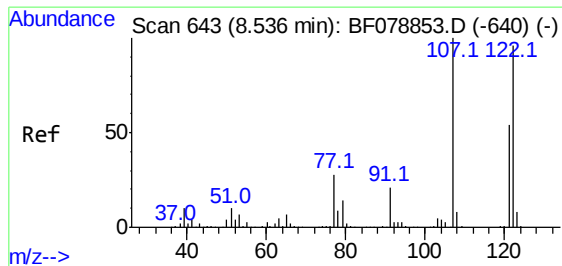
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#26
2-Nitrophenol
Concen: 53.81 ng
RT: 8.182 min Scan# 612
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion:139 Resp: 94893
Ion Ratio Lower Upper
139 100
109 29.2 20.9 31.3
65 55.1 35.8 53.8#

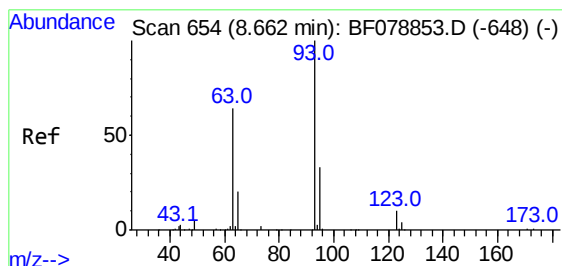
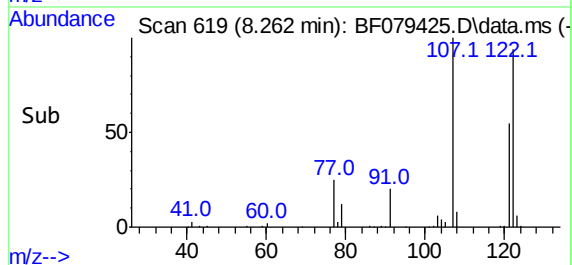
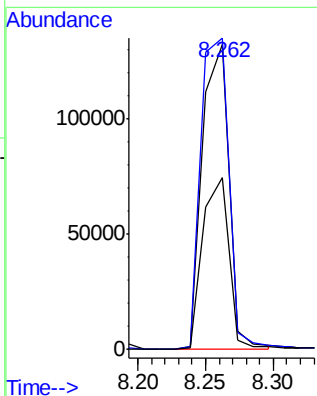
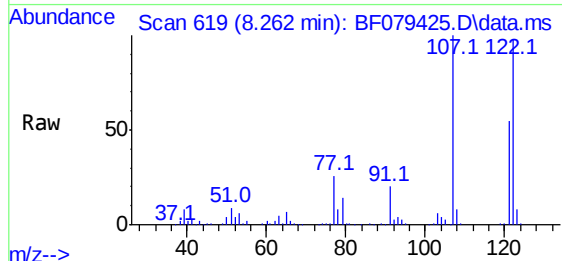




#27
2,4-Dimethylphenol
Concen: 49.60 ng
RT: 8.262 min Scan# 619
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

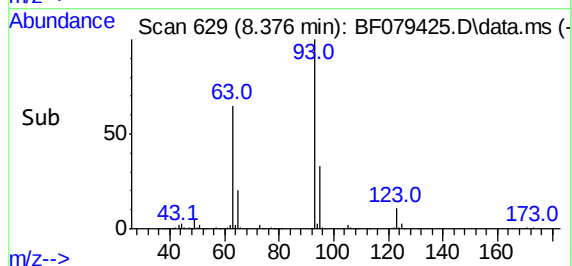
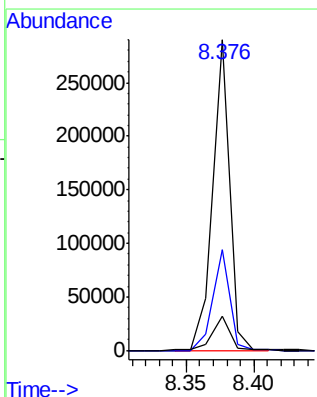
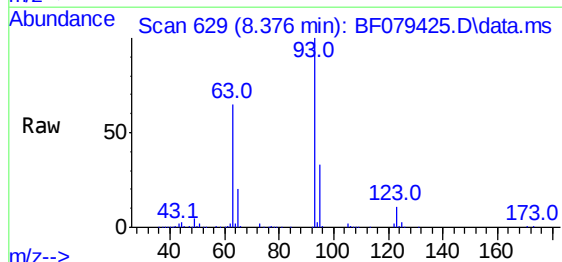
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BNA_F
ClientSampleId :
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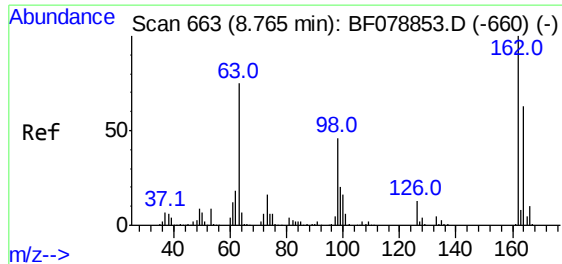
Tgt Ion:122 Resp: 175041
Ion Ratio Lower Upper
122 100
107 102.2 83.6 125.4
121 56.2 44.9 67.3



#28
bis(2-Chloroethoxy)methane
Concen: 49.91 ng
RT: 8.376 min Scan# 629
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion: 93 Resp: 245161
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.2
123 11.0 8.6 12.8

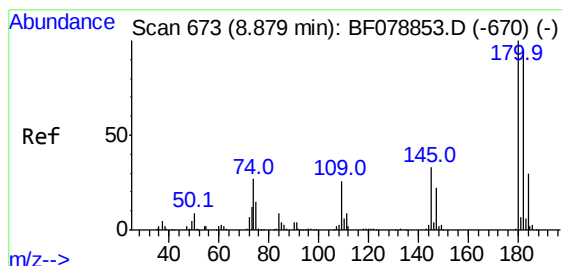
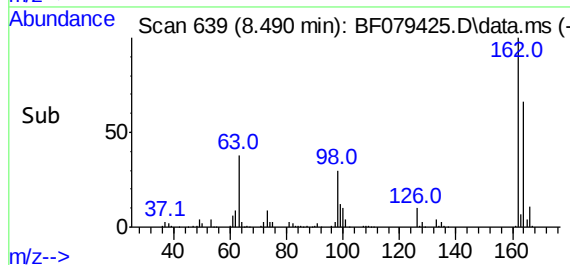
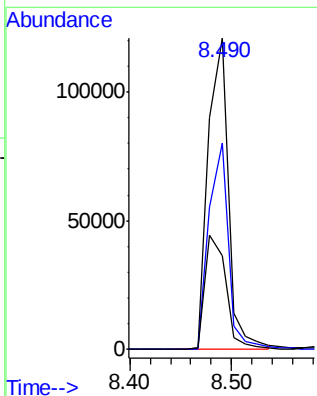
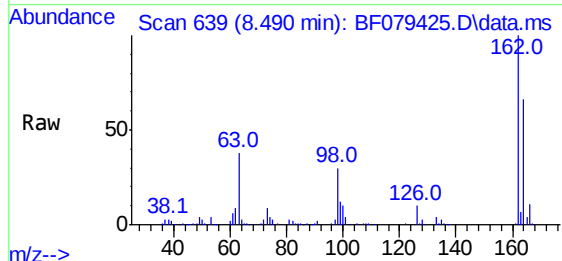




#29
2,4-Dichlorophenol
Concen: 51.20 ng
RT: 8.490 min Scan# 639
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

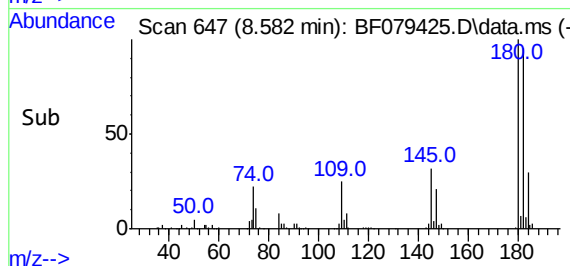
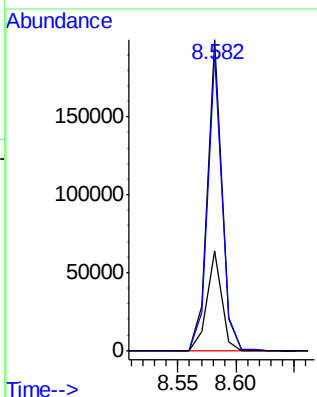
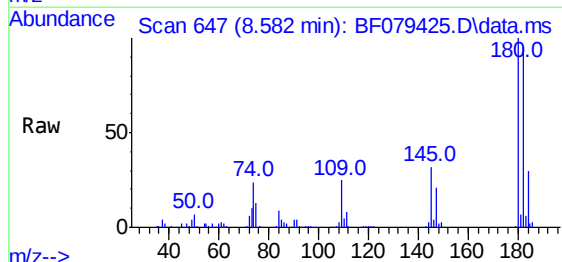
Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

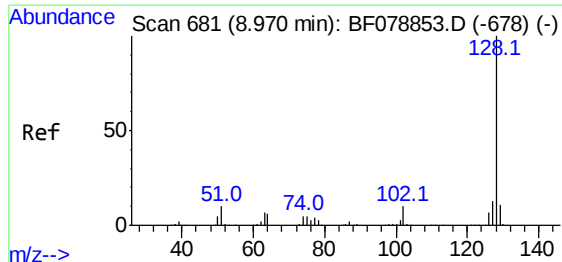
Tgt Ion:162 Resp: 160650
Ion Ratio Lower Upper
162 100
164 66.1 42.7 82.7
98 30.0 26.3 66.3



#30
1,2,4-Trichlorobenzene
Concen: 49.68 ng
RT: 8.582 min Scan# 647
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion:180 Resp: 171236
Ion Ratio Lower Upper
180 100
182 94.9 75.7 113.5
145 31.9 26.2 39.4

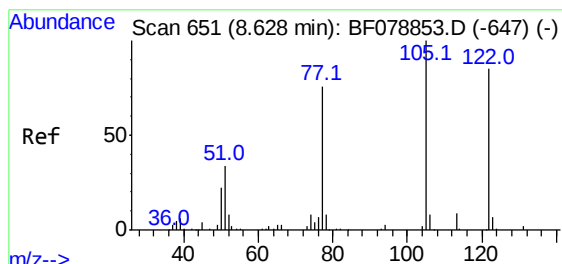
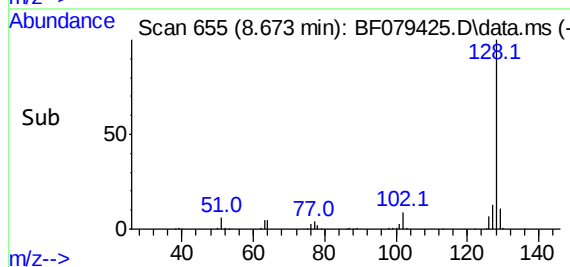
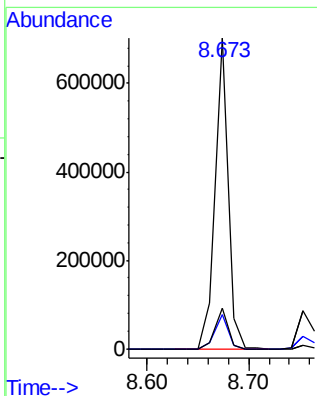
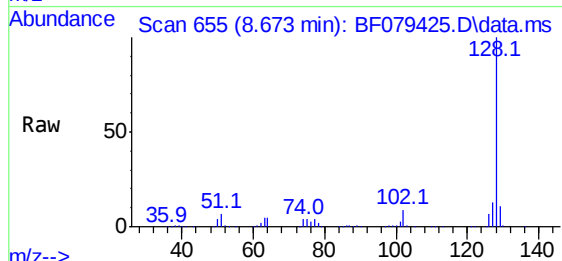




#31
Naphthalene
Concen: 51.14 ng
RT: 8.673 min Scan# 655
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

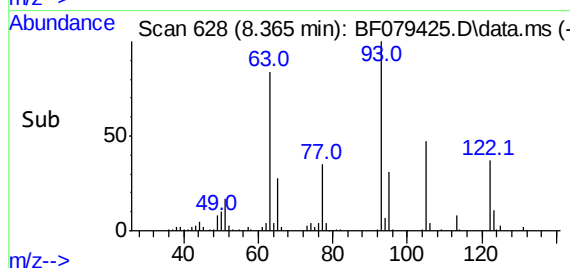
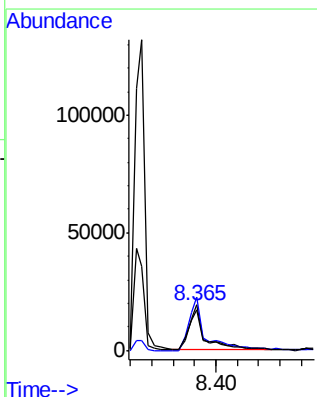
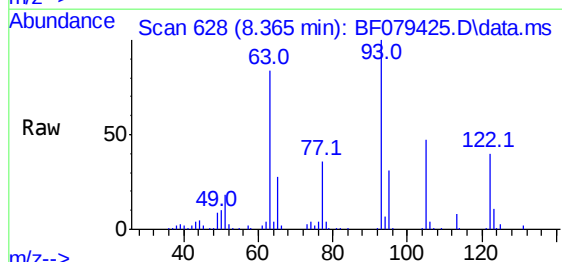
Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

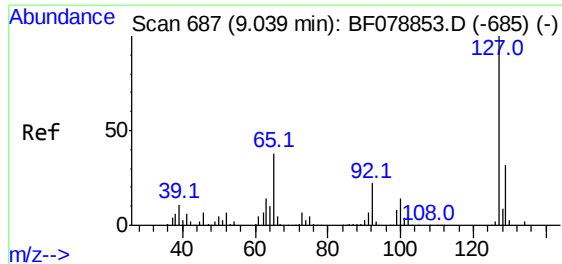
Tgt Ion:	128	Resp:	601954
Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.2	13.8
127	13.2	10.3	15.5



#32
Benzoic acid
Concen: 21.90 ng m
RT: 8.365 min Scan# 628
Delta R.T. -0.011 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion:	122	Resp:	39675
Ion	Ratio	Lower	Upper
122	100		
105	116.1	100.7	140.7
77	89.4	72.0	112.0

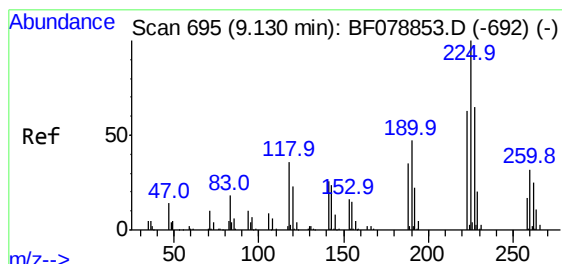
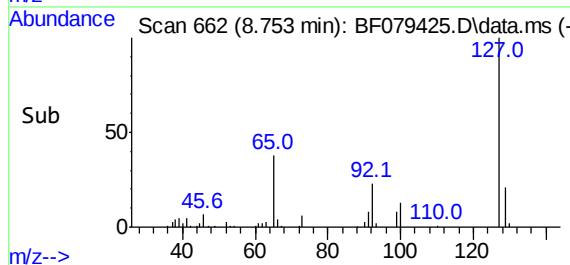
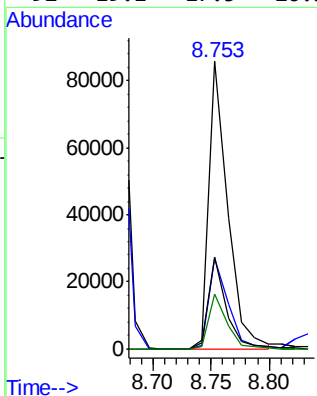
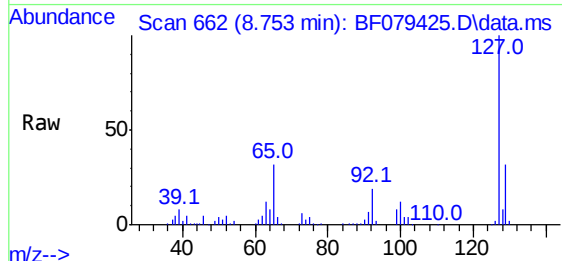




#33
4-Chloroaniline
Concen: 19.25 ng
RT: 8.753 min Scan# 662
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

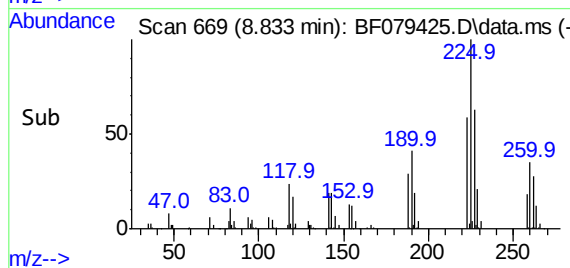
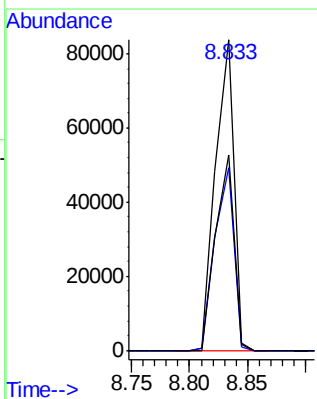
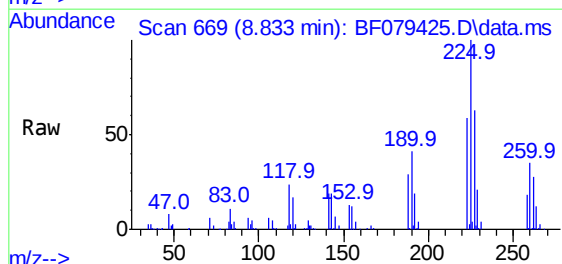
Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

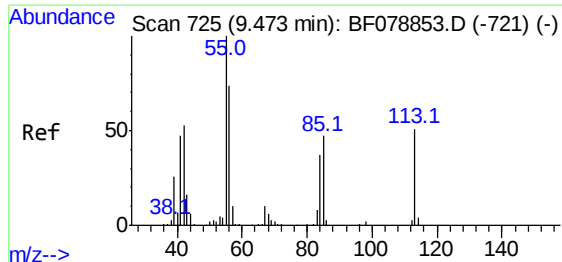
Tgt Ion:	127	Resp:	95899
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.6	38.4
65	31.9	30.2	45.4
92	19.1	17.5	26.3



#34
Hexachlorobutadiene
Concen: 46.50 ng
RT: 8.833 min Scan# 669
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion:	225	Resp:	92310
Ion	Ratio	Lower	Upper
225	100		
223	58.9	50.6	75.8
227	62.8	52.1	78.1

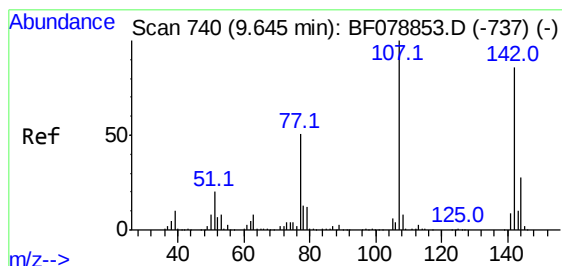
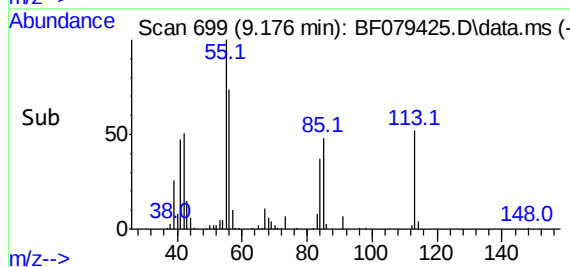
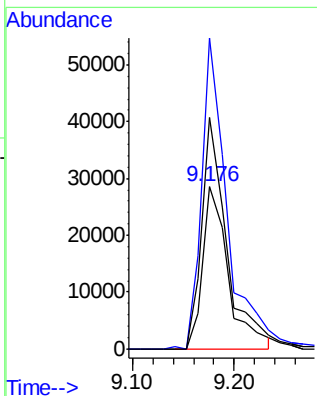
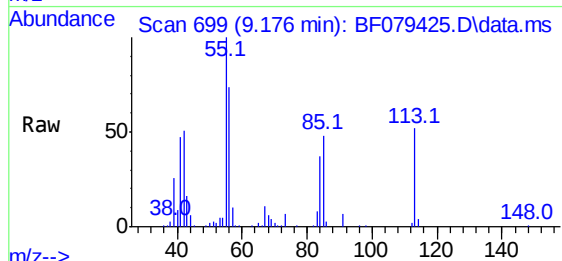




#35
Caprolactam
Concen: 47.83 ng
RT: 9.176 min Scan# 699
Delta R.T. -0.011 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

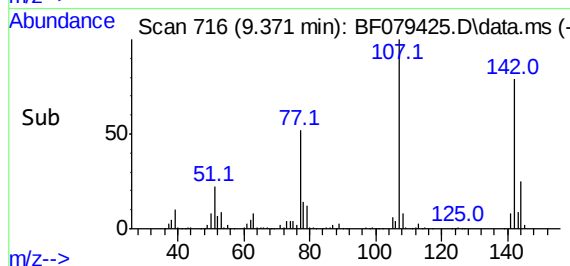
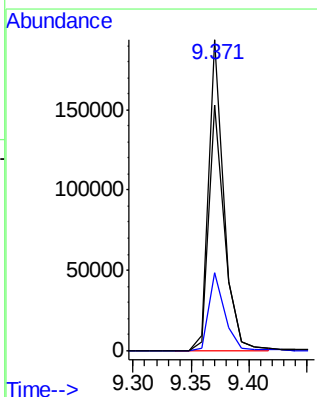
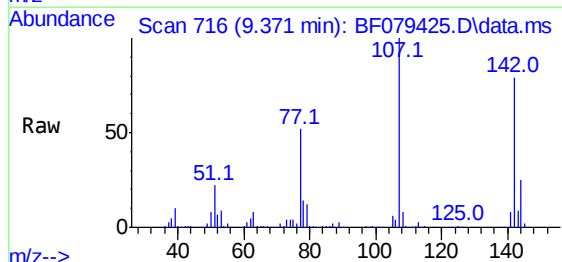
Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

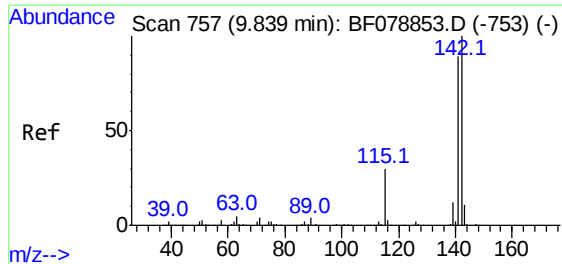
Tgt Ion:113 Resp: 48528
Ion Ratio Lower Upper
113 100
55 192.2 176.0 216.0
56 143.1 123.8 163.8



#36
4-Chloro-3-methylphenol
Concen: 53.04 ng
RT: 9.371 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion:107 Resp: 174817
Ion Ratio Lower Upper
107 100
144 25.1 22.5 33.7
142 79.2 68.6 103.0

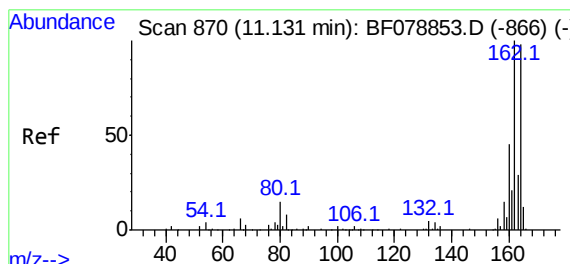
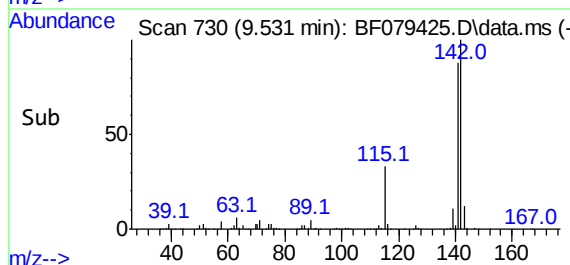
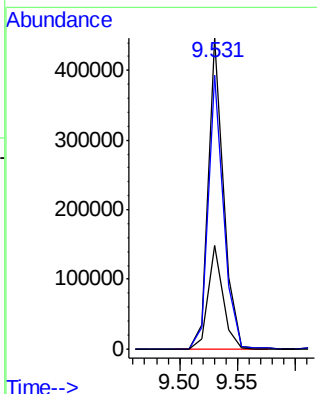
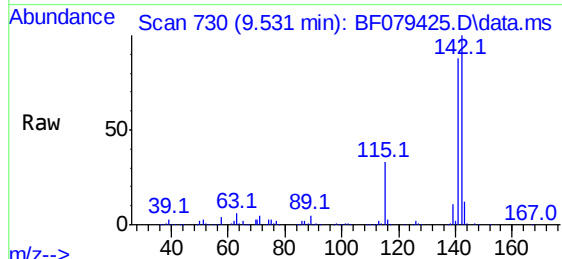




#37
2-Methylnaphthalene
Concen: 49.39 ng
RT: 9.531 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

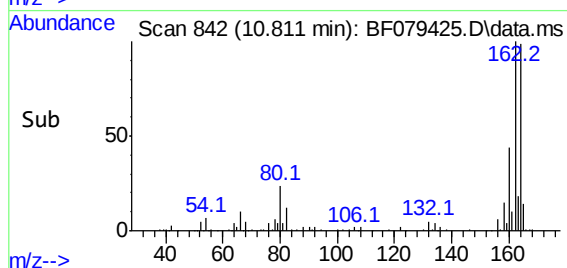
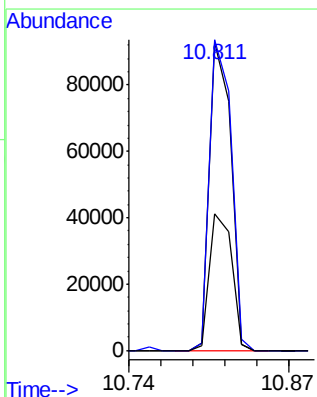
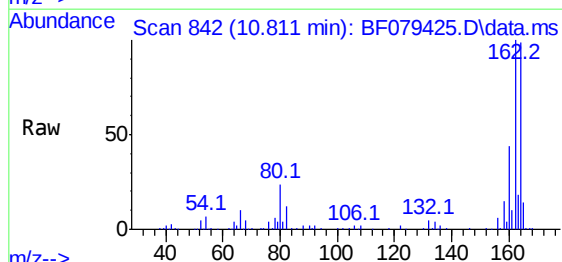
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ClientSampleId :
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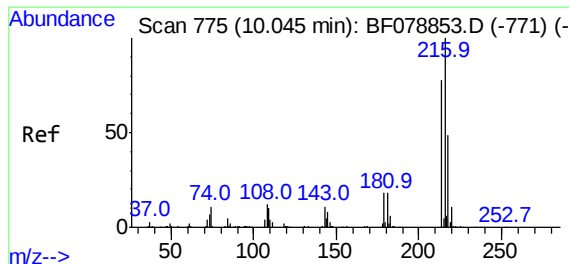
Tgt Ion:142 Resp: 402853
Ion Ratio Lower Upper
142 100
141 88.0 71.6 107.4
115 33.1 24.2 36.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.811 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion:164 Resp: 117945
Ion Ratio Lower Upper
164 100
162 100.7 81.4 122.0
160 44.4 36.6 54.8





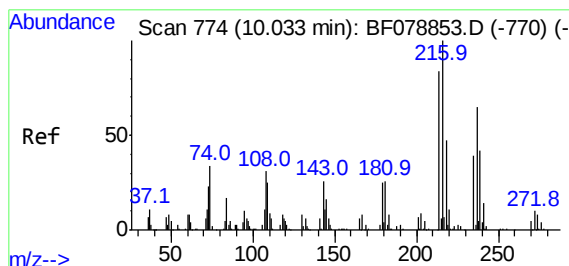
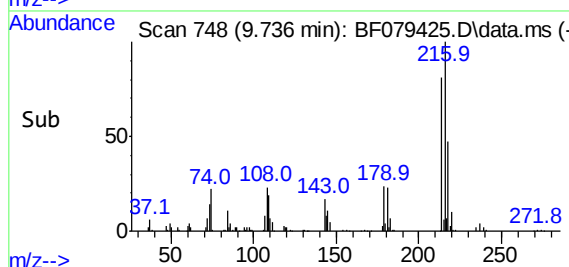
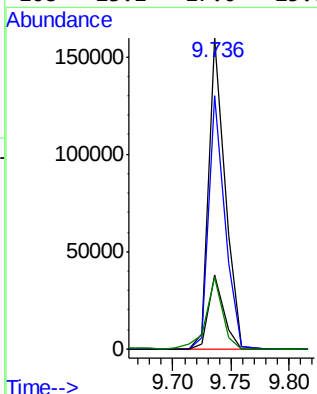
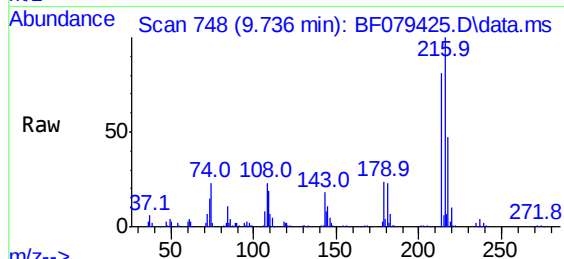
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.84 ng
RT: 9.736 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion:	216	Resp:	155577
Ion	Ratio	Lower	Upper
216	100		
214	79.9	64.0	96.0
179	22.1	17.0	25.4
108	23.1	17.0	25.6

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

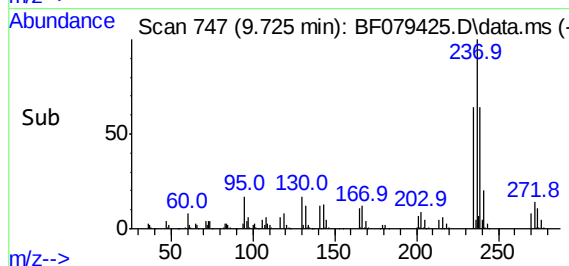
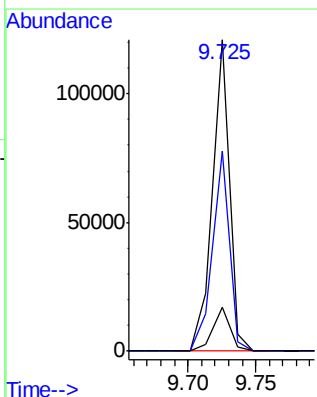
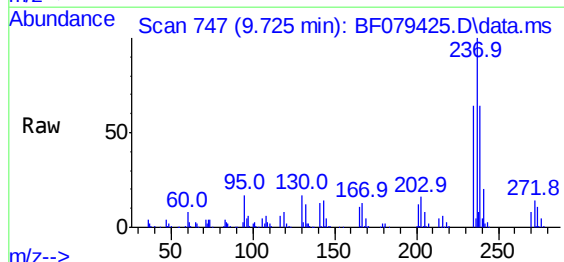
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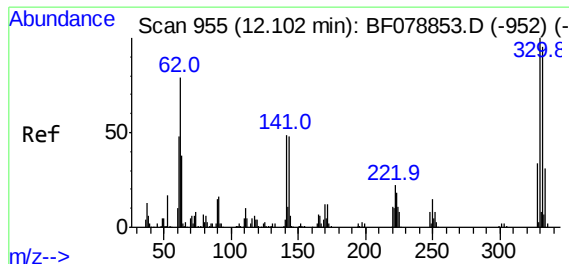
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#40
Hexachlorocyclopentadiene
Concen: 61.45 ng
RT: 9.725 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion:	237	Resp:	102638
Ion	Ratio	Lower	Upper
237	100		
235	64.2	40.0	80.0
272	13.8	0.0	36.0





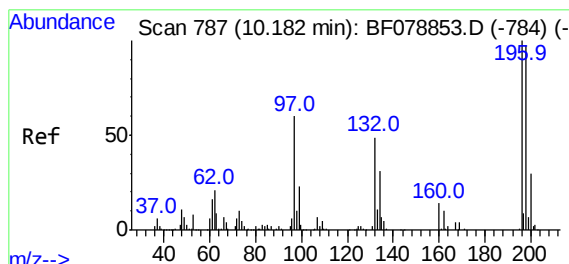
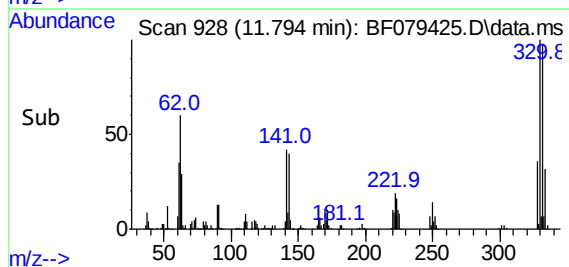
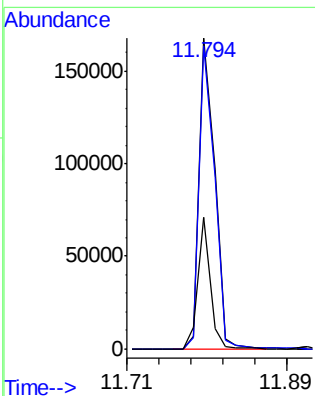
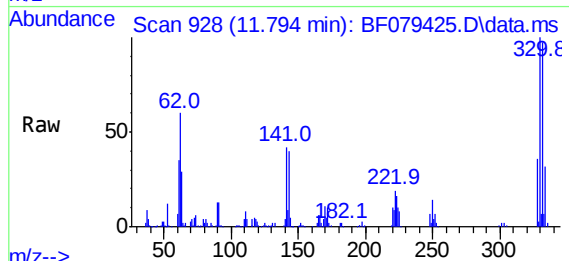
#41
 2,4,6-Tribromophenol
 Concen: 150.82 ng
 RT: 11.794 min Scan# 928
 Delta R.T. 0.000 min
 Lab File: BF079425.D
 Acq: 22 May 2015 7:22

Tgt Ion:	330	Resp:	192437
Ion Ratio	Lower	Upper	
330	100		
332	96.5	76.9	115.3
141	34.3	27.8	41.8

Instrument :
 BNA_F
 ClientSampleId :
 SB-31SMSD

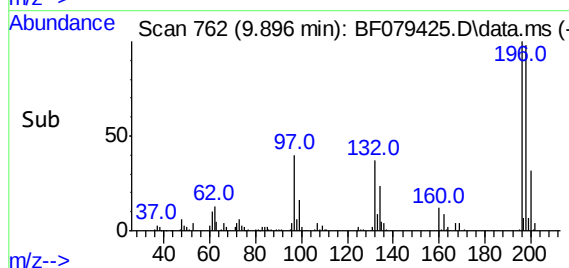
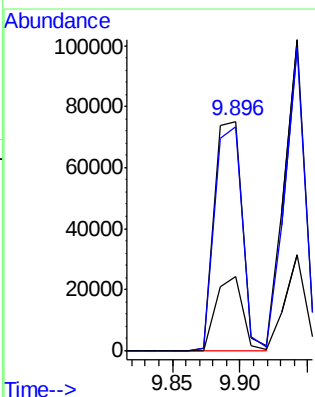
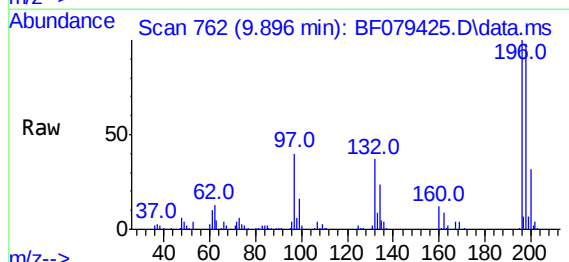
Manual Integrations
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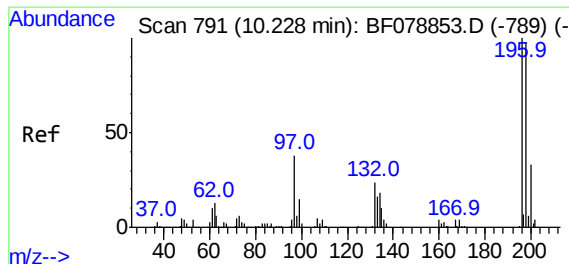
apatel
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#42
 2,4,6-Trichlorophenol
 Concen: 46.69 ng
 RT: 9.896 min Scan# 762
 Delta R.T. 0.011 min
 Lab File: BF079425.D
 Acq: 22 May 2015 7:22

Tgt Ion:	196	Resp:	106624
Ion Ratio	Lower	Upper	
196	100		
198	97.8	77.4	116.2
200	32.3	23.7	35.5



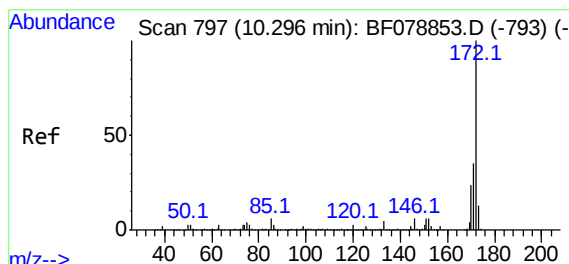
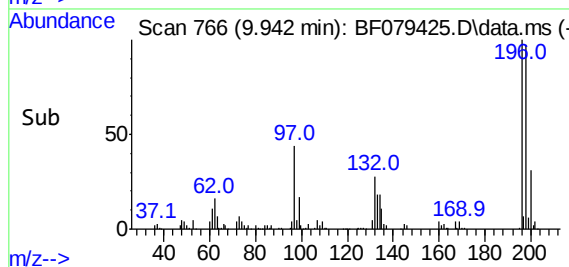
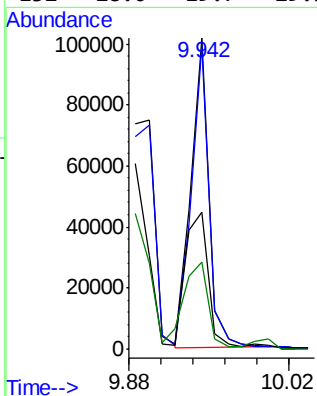
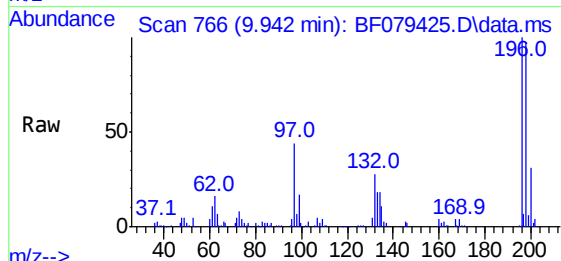


#43
 2,4,5-Trichlorophenol
 Concen: 48.27 ng
 RT: 9.942 min Scan# 766
 Delta R.T. 0.000 min
 Lab File: BF079425.D
 Acq: 22 May 2015 7:22

Tgt Ion:	196	Resp:	111449
Ion	Ratio	Lower	Upper
196	100		
198	97.4	77.3	115.9
97	44.0	31.3	46.9
132	28.0	19.7	29.5

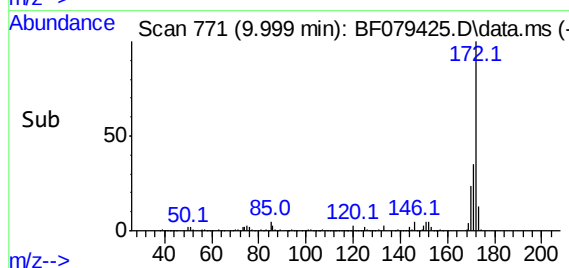
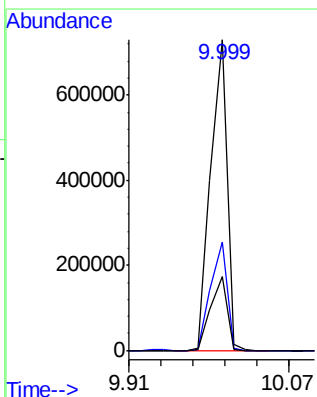
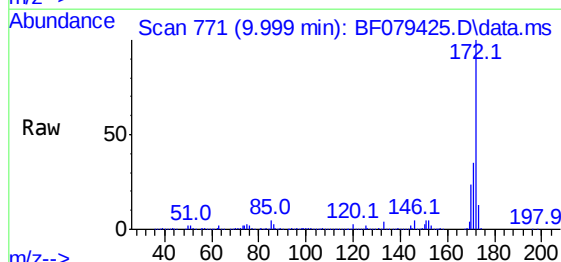
Instrument :
 BNA_F
 ClientSampleId :
 SB-31SMSD

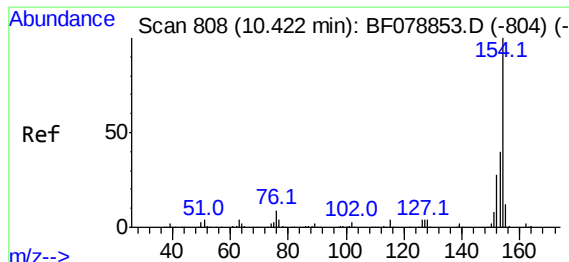
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#44
 2-Fluorobiphenyl
 Concen: 93.23 ng
 RT: 9.999 min Scan# 771
 Delta R.T. 0.000 min
 Lab File: BF079425.D
 Acq: 22 May 2015 7:22

Tgt Ion:	172	Resp:	789215
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.3	42.5
170	23.8	19.4	29.2





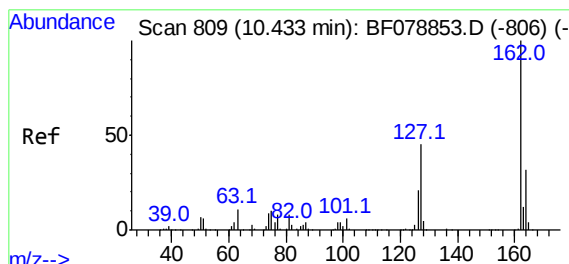
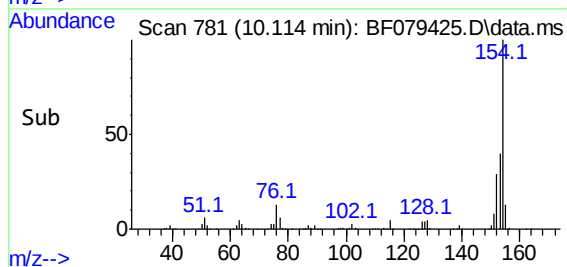
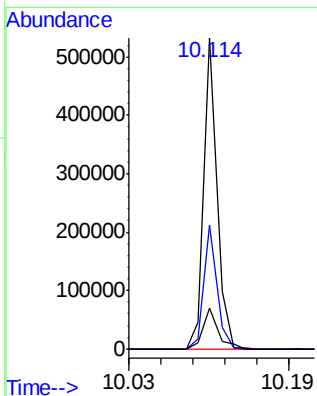
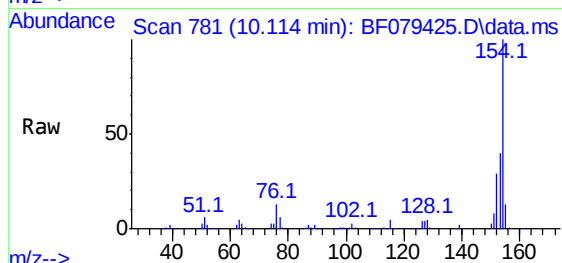
#45
1,1'-Biphenyl
Concen: 49.61 ng
RT: 10.114 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:154 Resp: 465203
Ion Ratio Lower Upper
154 100
153 39.8 19.7 59.7
76 13.0 0.0 29.1

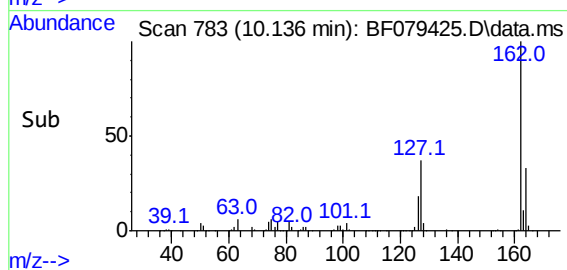
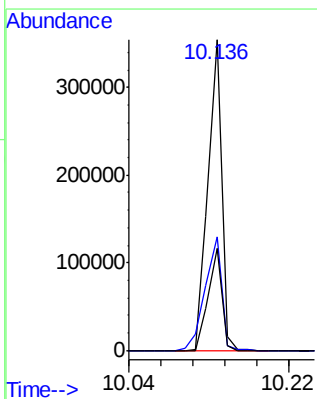
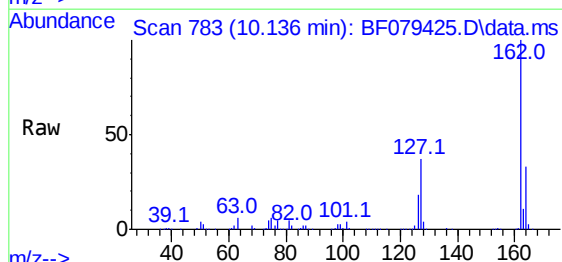
Manual Integrations
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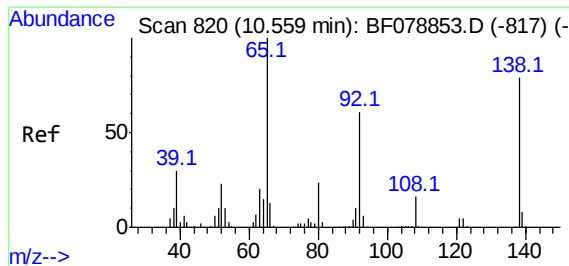
apatel
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#46
2-Chloronaphthalene
Concen: 49.30 ng
RT: 10.136 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion:162 Resp: 360554
Ion Ratio Lower Upper
162 100
127 36.6 36.3 54.5
164 33.0 25.9 38.9





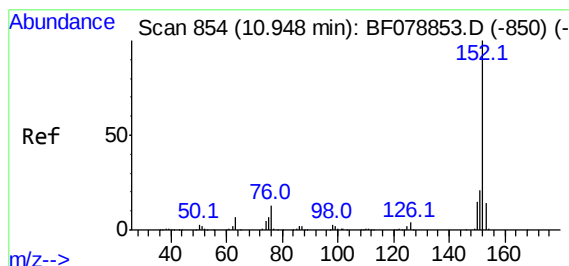
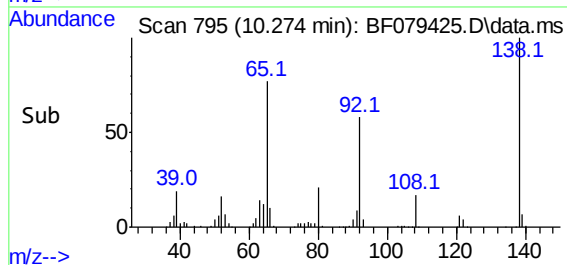
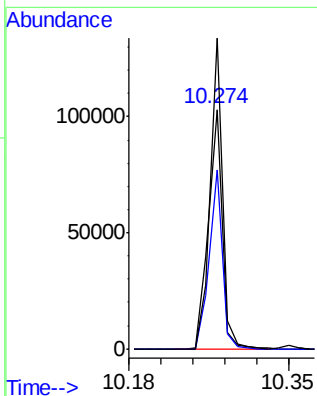
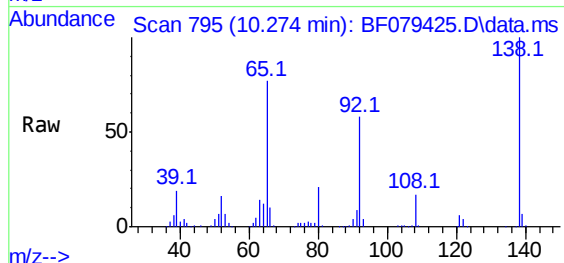
#47
2-Nitroaniline
Concen: 49.56 ng
RT: 10.274 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion: 65 Resp: 105025
Ion Ratio Lower Upper
65 100
92 75.0 49.1 73.7#
138 129.8 63.2 94.8#

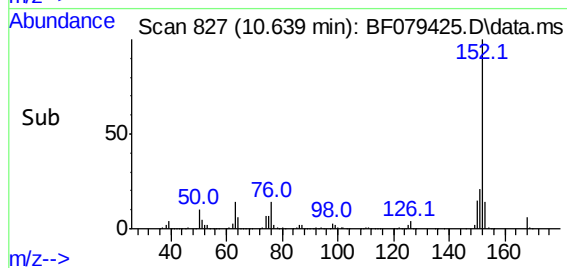
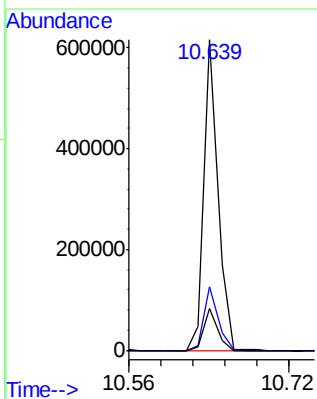
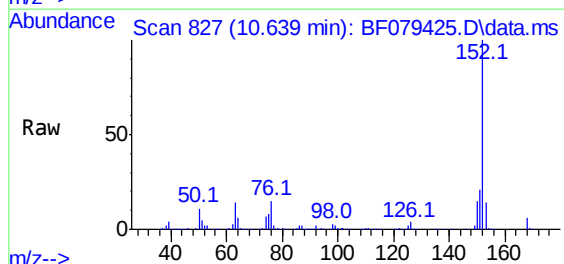
Manual Integrations
APPROVED

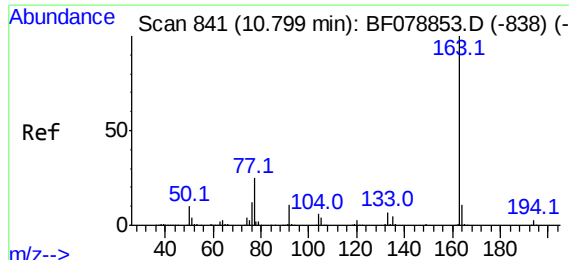
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#48
Acenaphthylene
Concen: 47.84 ng
RT: 10.639 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion:152 Resp: 574443
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8
153 13.7 11.0 16.6





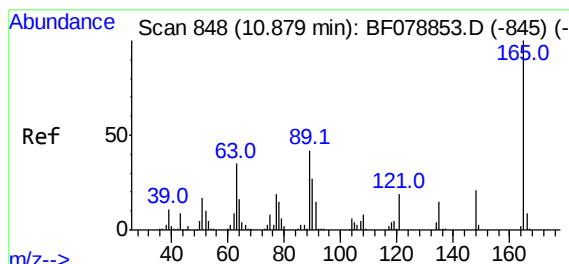
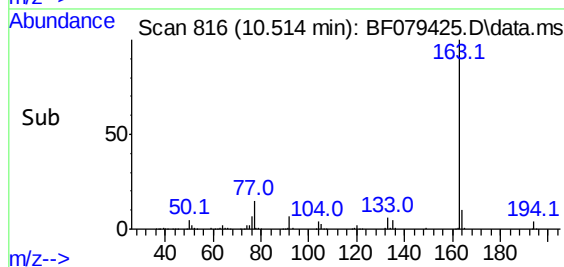
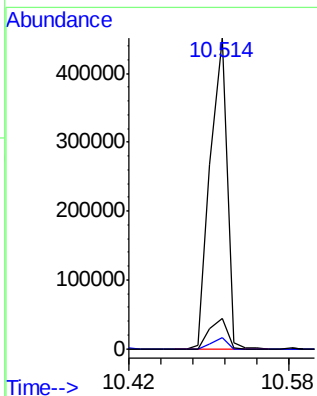
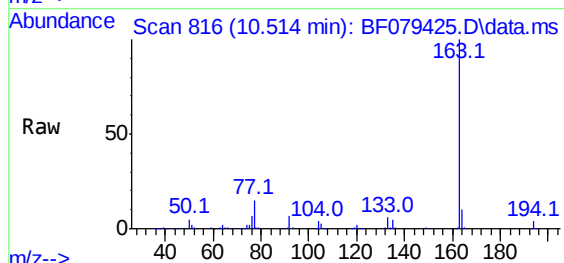
#49
Dimethylphthalate
Concen: 58.05 ng
RT: 10.514 min Scan# 816
Delta R.T. 0.011 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:163 Resp: 502462
Ion Ratio Lower Upper
163 100
194 3.6 2.4 3.6
164 9.8 8.6 12.8

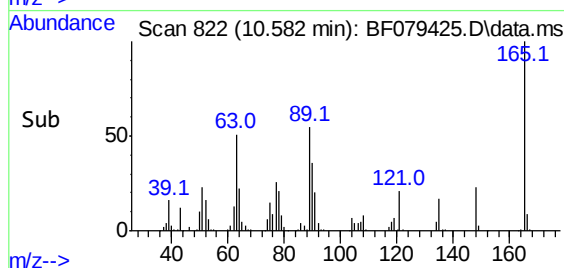
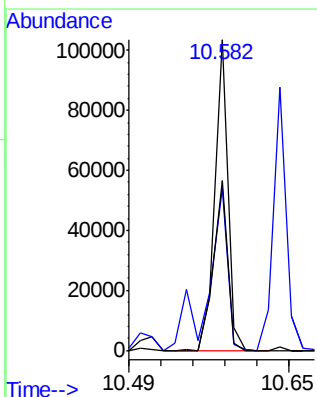
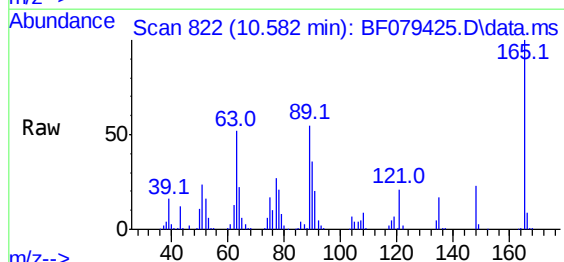
Manual Integrations
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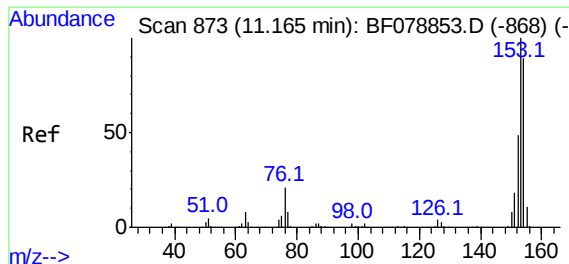
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#50
2,6-Dinitrotoluene
Concen: 52.12 ng
RT: 10.582 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

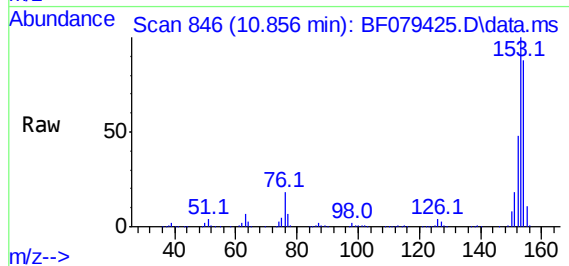
Tgt Ion:165 Resp: 89033
Ion Ratio Lower Upper
165 100
63 52.0 29.2 43.8#
89 54.8 33.3 49.9#





#51
Acenaphthene
Concen: 47.76 ng
RT: 10.856 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

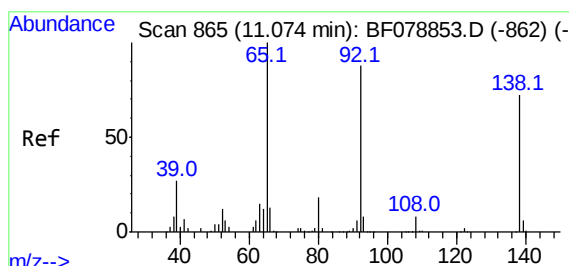
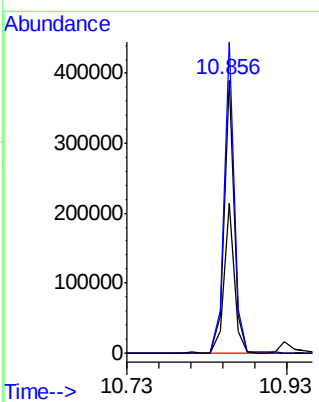
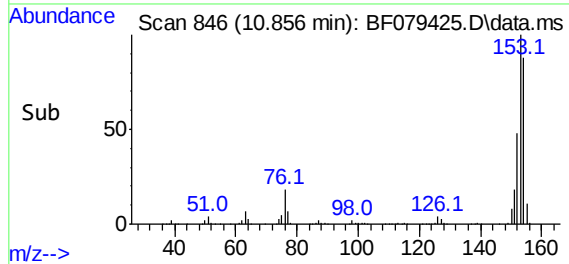
Instrument :
BNA_F
ClientSampleId :
SB-31SMSD



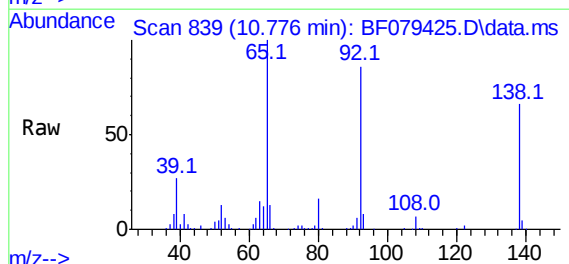
Tgt Ion:154 Resp: 342002

Ion	Ratio	Lower	Upper
154	100		
153	114.0	90.2	135.2
152	54.9	43.8	65.8

Manual Integrations
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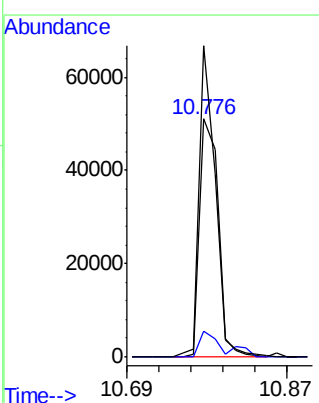
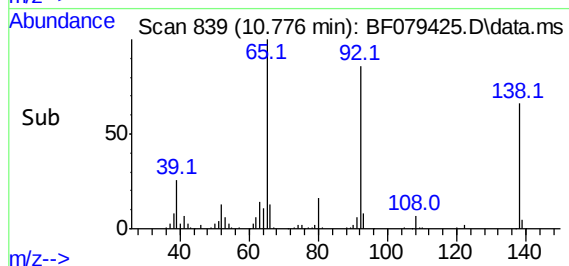


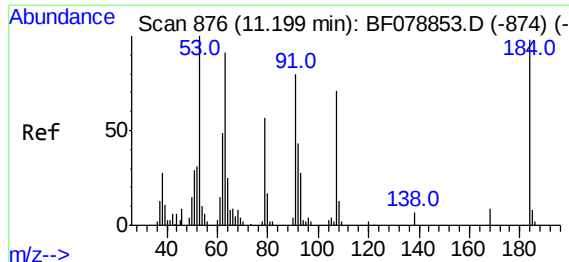
#52
3-Nitroaniline
Concen: 32.75 ng
RT: 10.776 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22



Tgt Ion:138 Resp: 69892

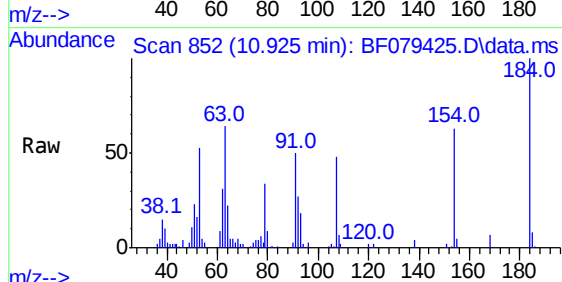
Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.5	12.7
92	130.9	97.4	146.0



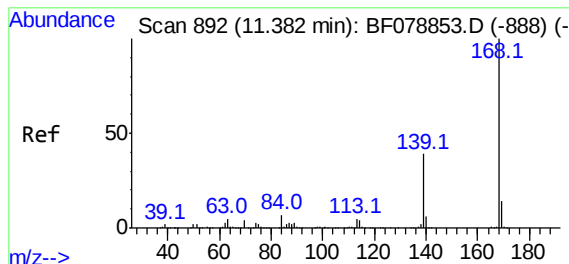
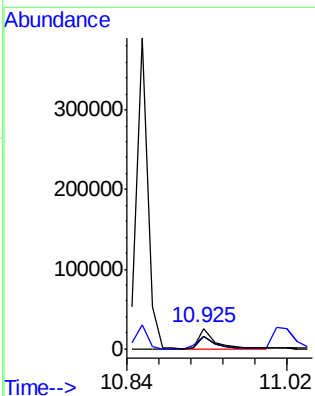
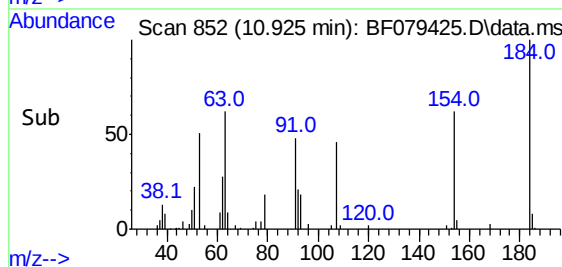


#53
2,4-Dinitrophenol
Concen: 54.96 ng
RT: 10.925 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

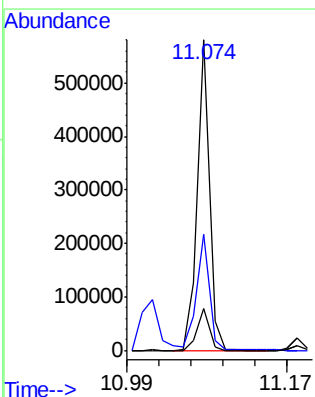
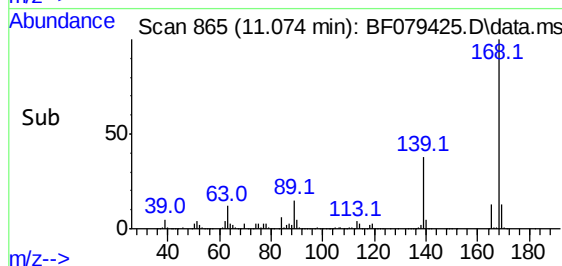
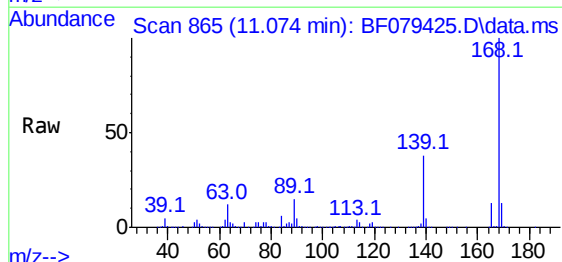


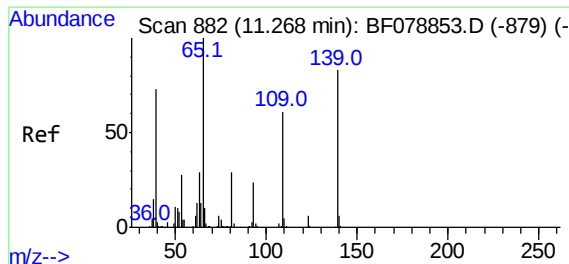
Tgt Ion:184 Resp: 31145
Ion Ratio Lower Upper
184 100
63 63.6 98.8 148.2#
154 63.3 63.4 95.0#



#54
Dibenzofuran
Concen: 50.81 ng
RT: 11.074 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion:168 Resp: 525547
Ion Ratio Lower Upper
168 100
139 37.5 31.5 47.3
169 13.4 11.0 16.4





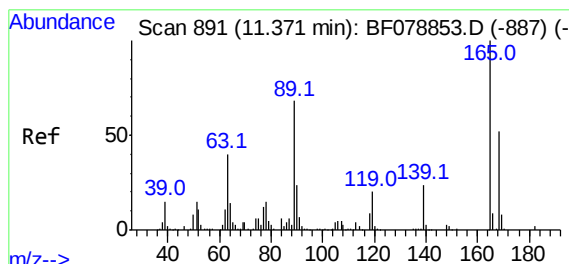
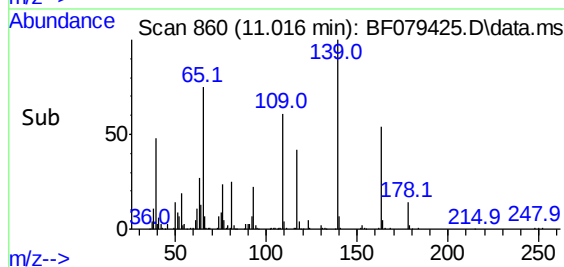
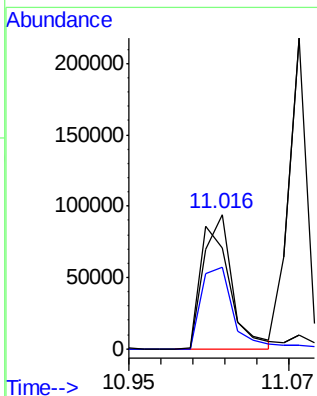
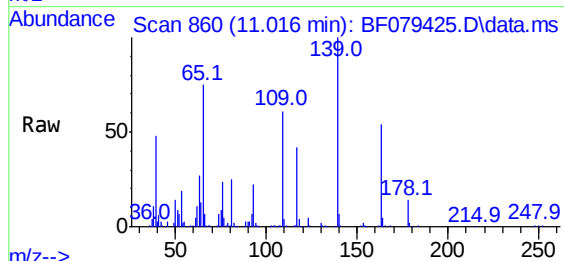
#55
4-Nitrophenol
Concen: 80.25 ng
RT: 11.016 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:139 Resp: 135548
Ion Ratio Lower Upper
139 100
109 61.0 54.4 94.4
65 74.6 101.0 141.0#

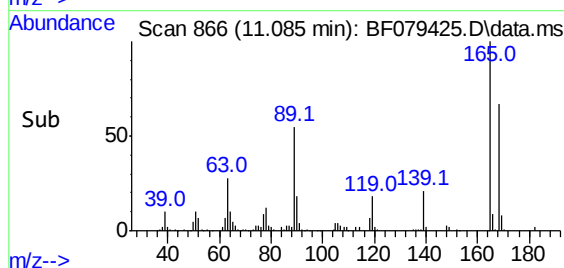
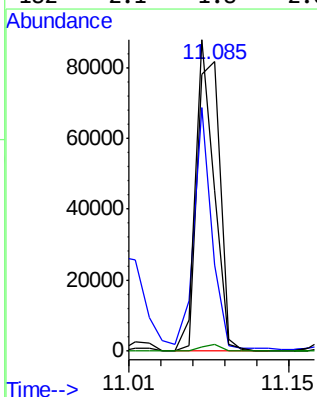
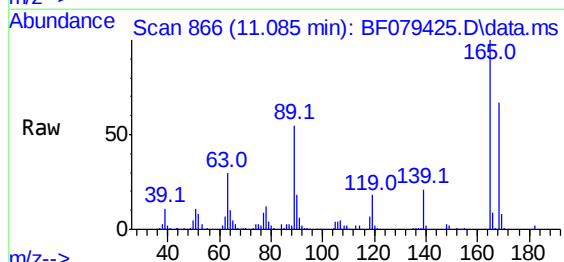
Manual Integrations
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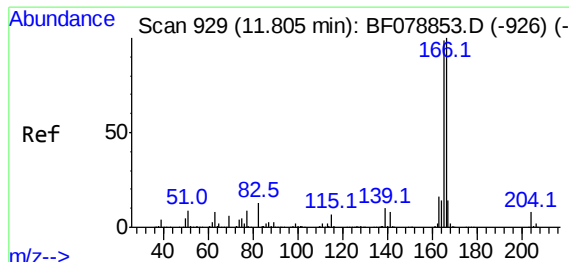
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#56
2,4-Dinitrotoluene
Concen: 50.22 ng
RT: 11.085 min Scan# 866
Delta R.T. 0.011 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion:165 Resp: 113421
Ion Ratio Lower Upper
165 100
63 29.6 32.3 48.5#
89 55.3 54.6 81.8
182 2.1 1.8 2.6





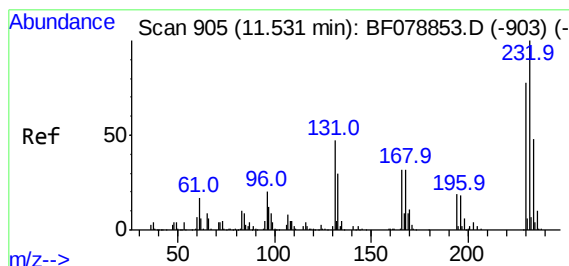
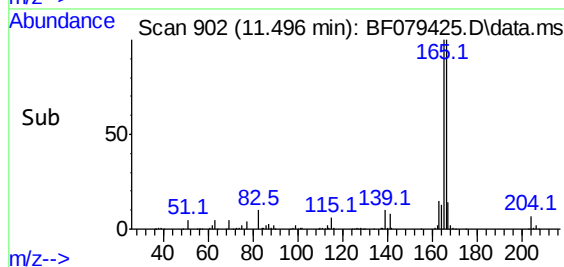
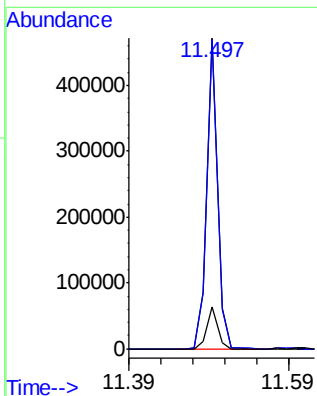
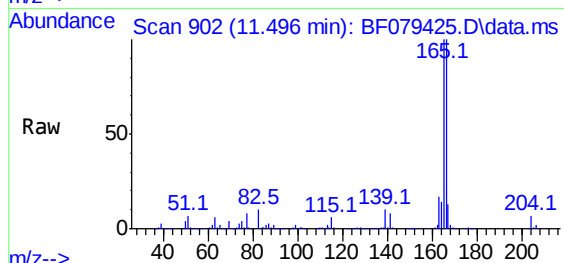
#57
Fluorene
Concen: 50.33 ng
RT: 11.496 min Scan# 902
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:166 Resp: 427283
Ion Ratio Lower Upper
166 100
165 99.7 79.5 119.3
167 13.5 11.0 16.6

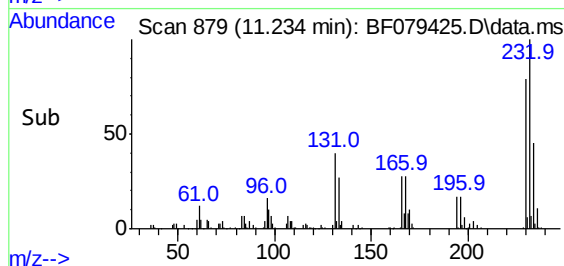
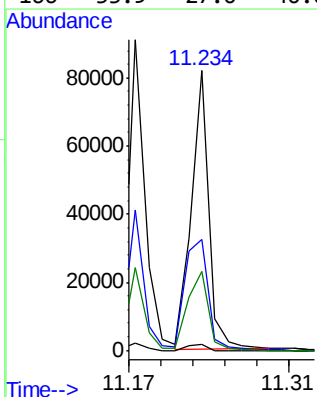
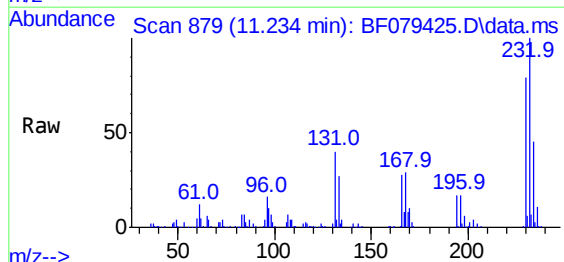
Manual Integrations
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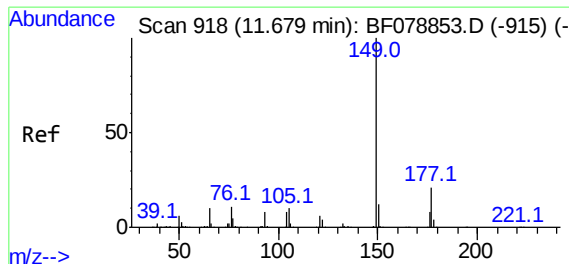
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#58
2,3,4,6-Tetrachlorophenol
Concen: 46.15 ng
RT: 11.234 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion:232 Resp: 87066
Ion Ratio Lower Upper
232 100
131 52.0 41.9 62.9
130 2.5 1.9 2.9
166 33.9 27.0 40.6





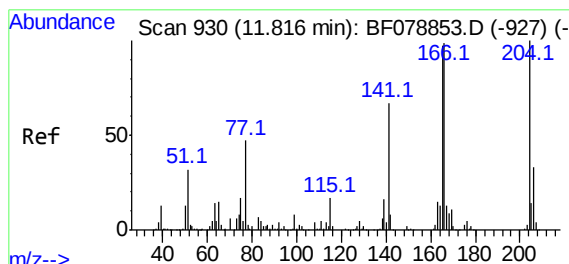
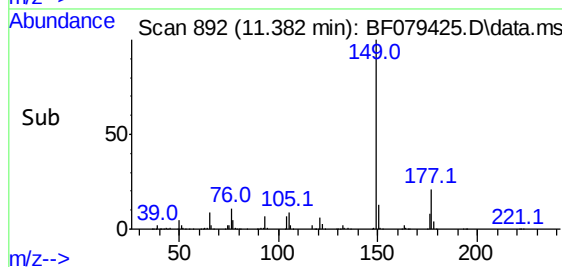
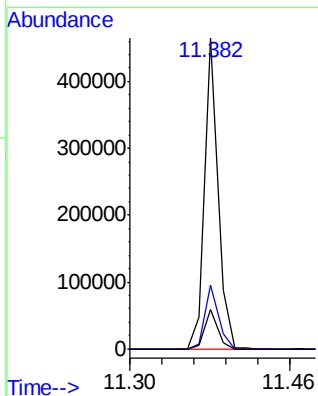
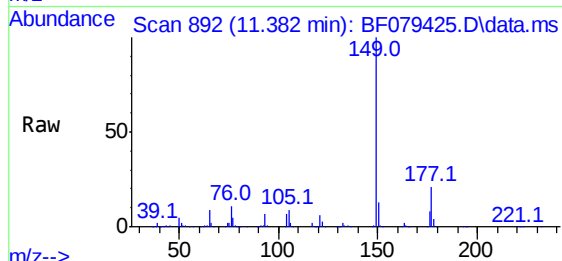
#59
Diethylphthalate
Concen: 48.09 ng
RT: 11.382 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:149 Resp: 412392
Ion Ratio Lower Upper
149 100
177 20.7 16.4 24.6
150 12.6 9.8 14.6

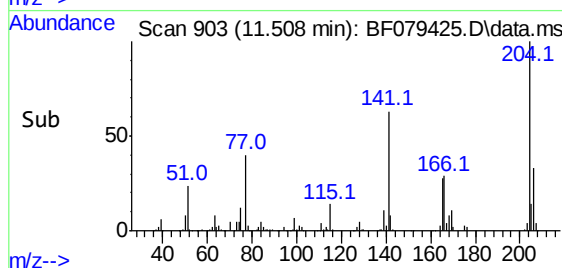
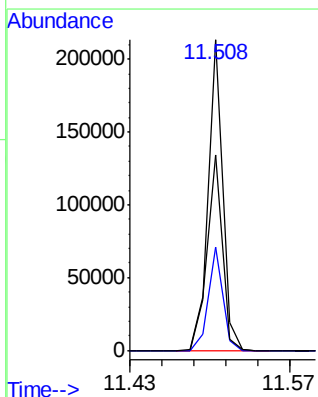
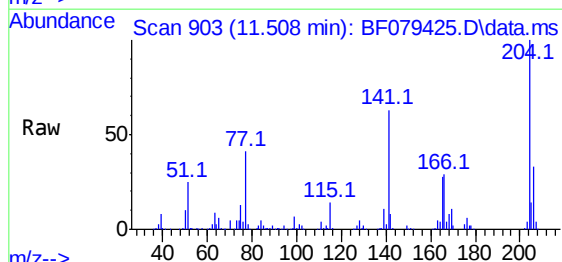
Manual Integrations
APPROVED

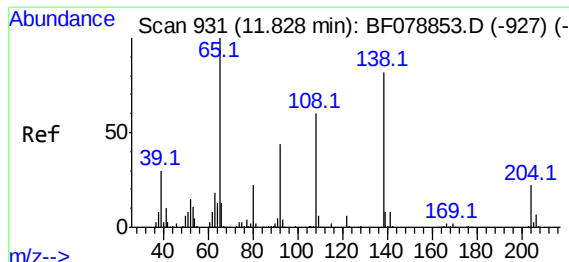
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#60
4-Chlorophenyl-phenylether
Concen: 48.88 ng
RT: 11.508 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion:204 Resp: 184113
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 62.9 53.6 80.4





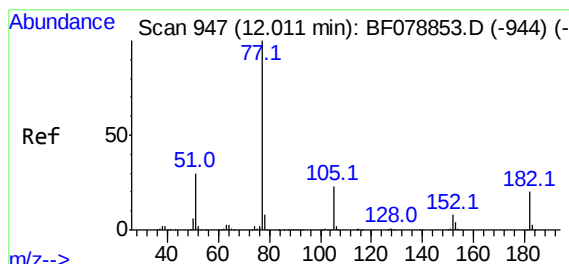
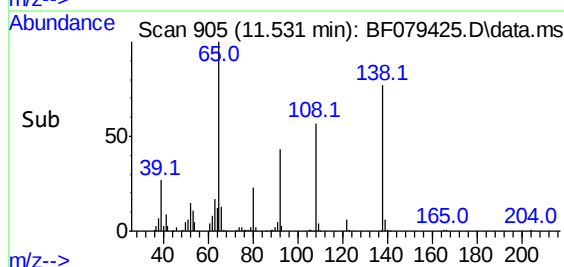
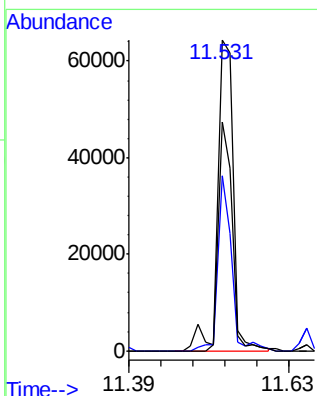
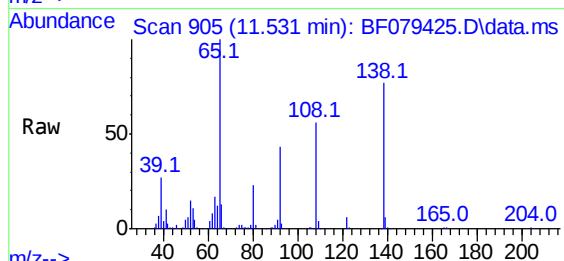
#61
4-Nitroaniline
Concen: 46.28 ng
RT: 11.531 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion:138 Resp: 98803
Ion Ratio Lower Upper
138 100
92 56.3 33.7 73.7
108 73.5 53.4 93.4

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

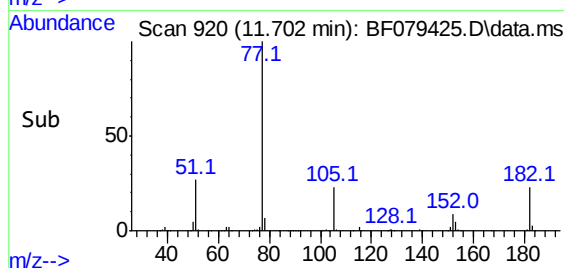
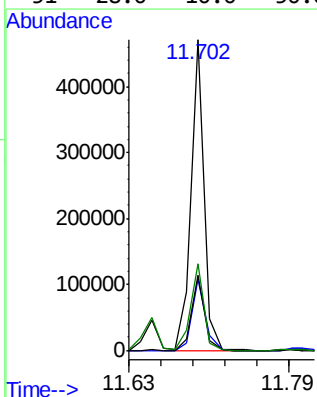
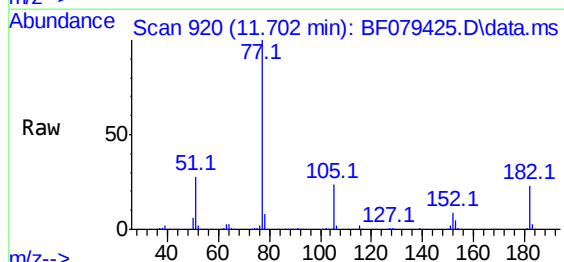
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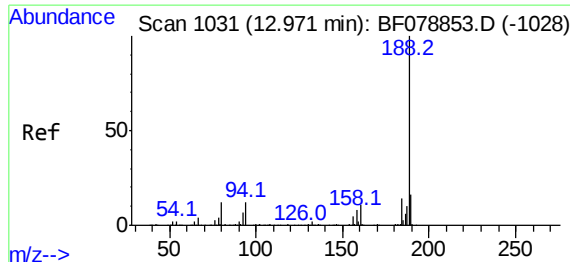
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#62
Azobenzene
Concen: 49.55 ng
RT: 11.702 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion: 77 Resp: 418722
Ion Ratio Lower Upper
77 100
182 23.0 0.0 40.0
105 24.4 2.9 42.9
51 28.0 10.0 50.0





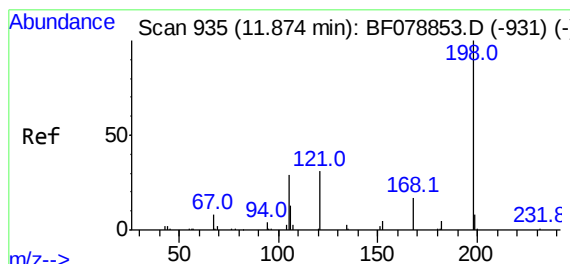
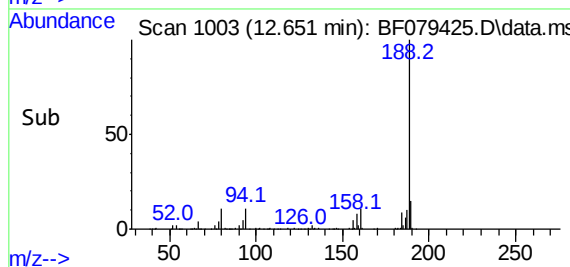
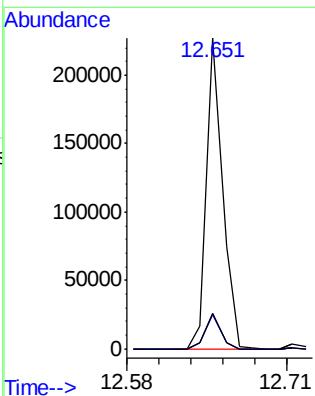
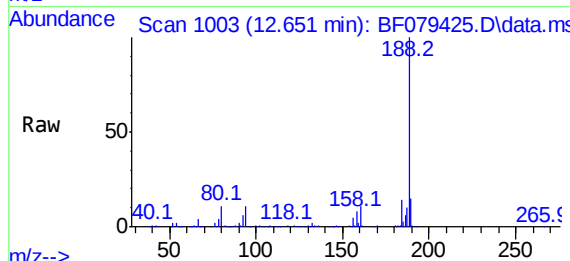
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.651 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion:	188	Resp:	219851
Ion Ratio	Lower	Upper	
188	100		
94	11.2	9.4	14.0
80	11.4	9.8	14.6

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

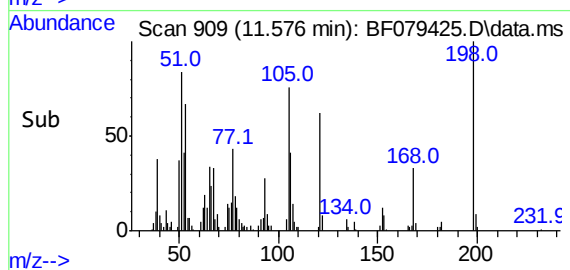
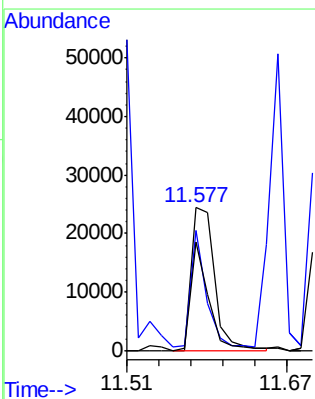
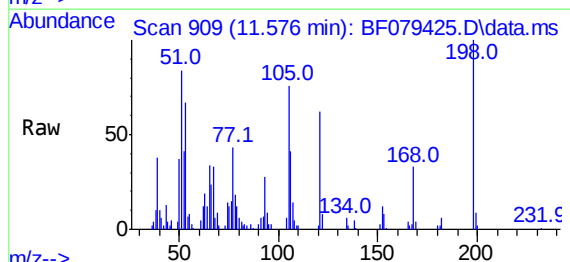
Manual Integrations
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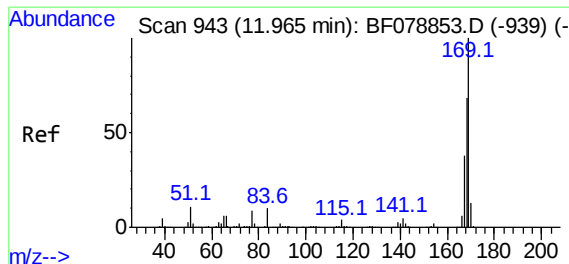
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.18 ng
RT: 11.576 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

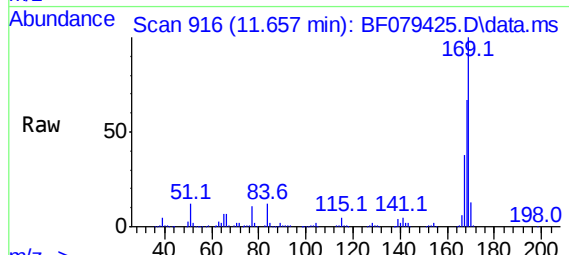
Tgt Ion:	198	Resp:	37958
Ion Ratio	Lower	Upper	
198	100		
51	84.1	7.0	47.0#
105	75.8	13.7	53.7#





#65
n-Nitrosodiphenylamine
Concen: 49.11 ng
RT: 11.657 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

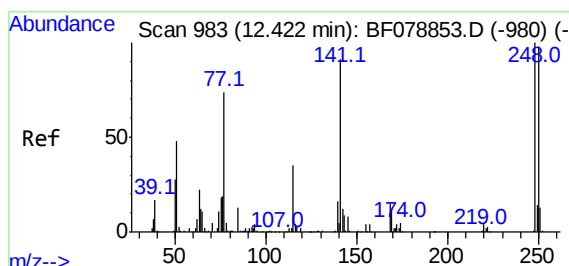
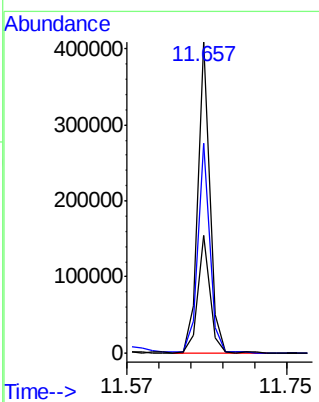
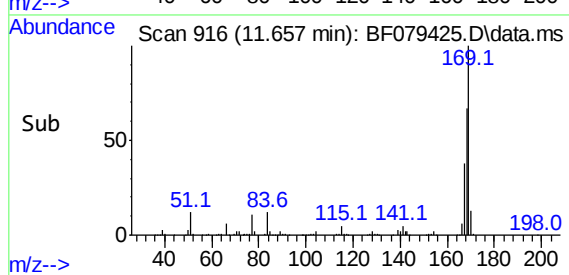
Instrument :
BNA_F
ClientSampleId :
SB-31SMSD



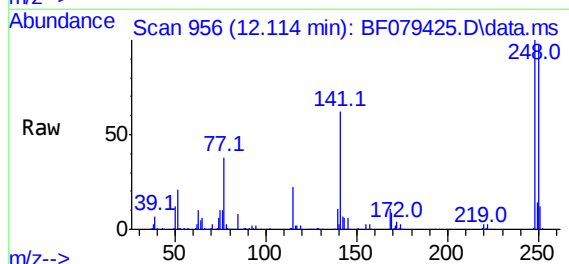
Tgt Ion:169 Resp: 359577

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.1	81.1
167	37.9	30.1	45.1

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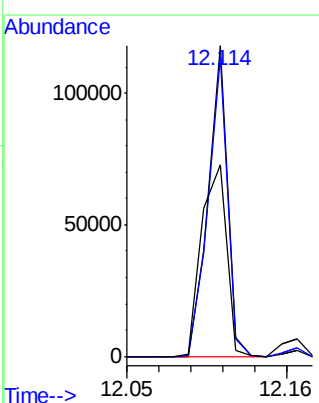
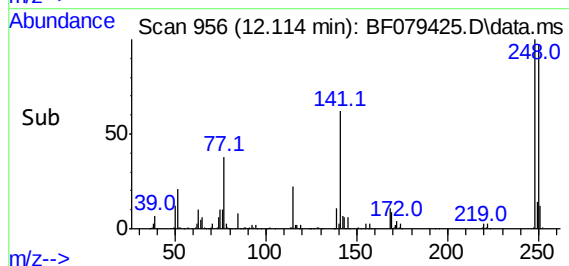


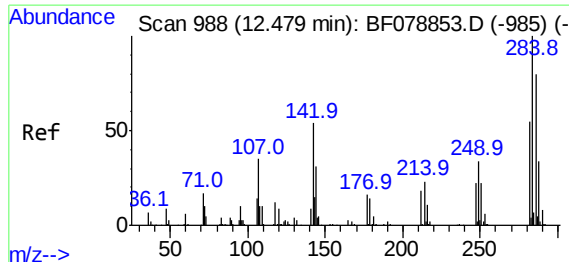
#66
4-Bromophenyl-phenylether
Concen: 49.63 ng
RT: 12.114 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22



Tgt Ion:248 Resp: 113722

Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.0	117.0
141	61.5	72.6	109.0#



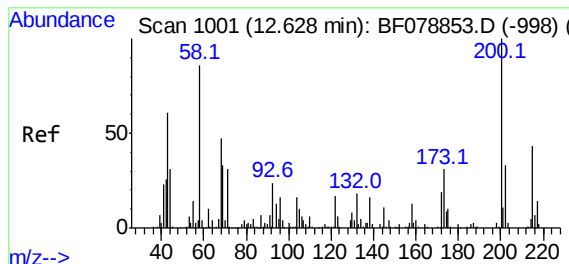
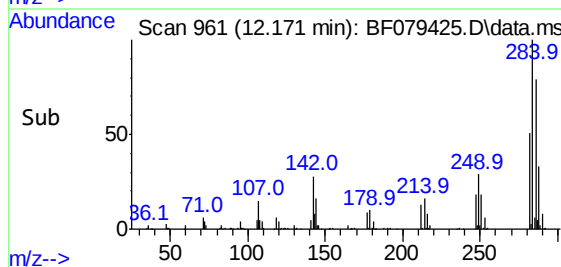
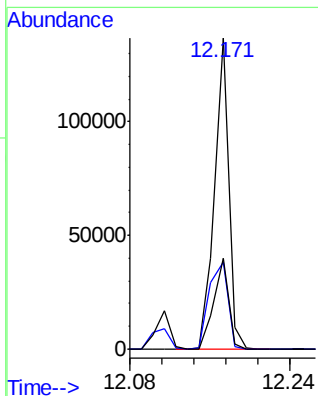
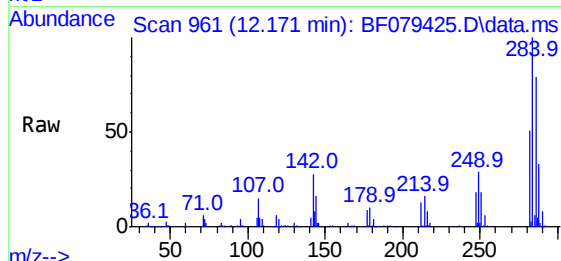


#67
Hexachlorobenzene
Concen: 49.03 ng
RT: 12.171 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion:	284	Resp:	128427
Ion Ratio	Lower	Upper	
284	100		
142	27.7	43.2	64.8#
249	29.0	27.5	41.3

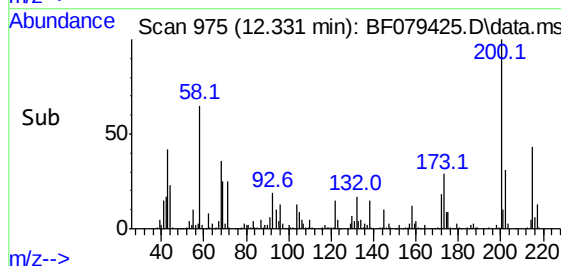
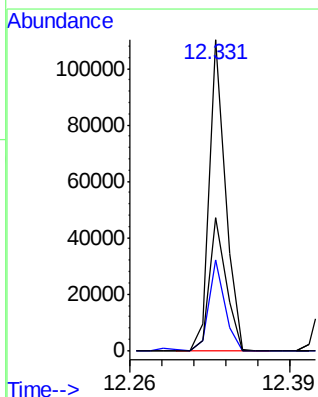
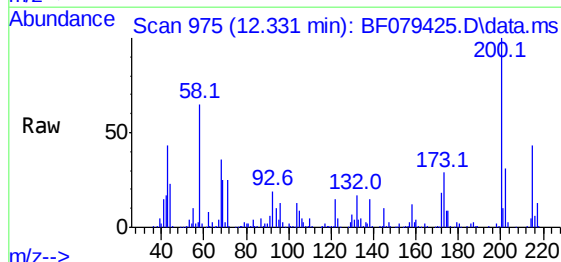
Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

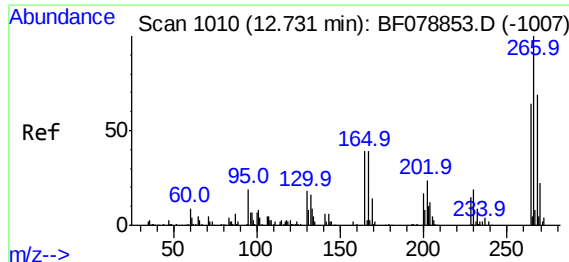
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#68
Atrazine
Concen: 49.76 ng
RT: 12.331 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

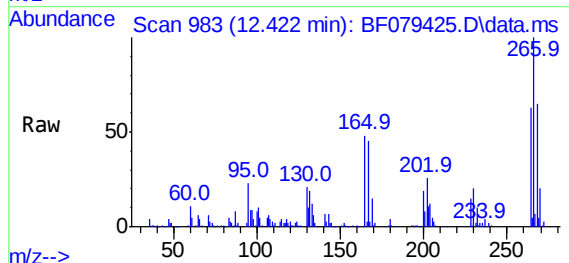
Tgt Ion:	200	Resp:	105937
Ion Ratio	Lower	Upper	
200	100		
173	29.2	10.9	50.9
215	42.6	23.2	63.2





#69
 Pentachlorophenol
 Concen: 74.20 ng
 RT: 12.422 min Scan# 983
 Delta R.T. 0.000 min
 Lab File: BF079425.D
 Acq: 22 May 2015 7:22

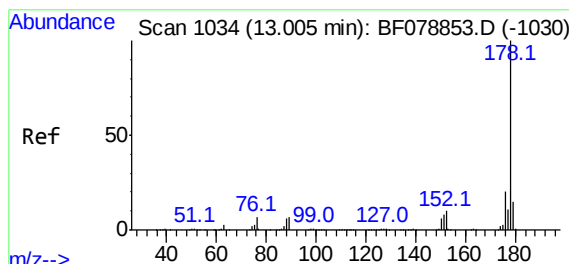
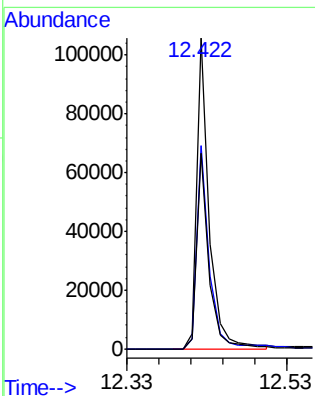
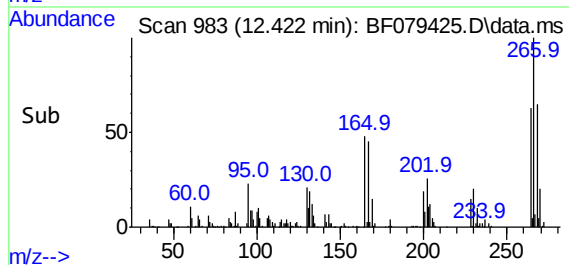
Instrument :
 BNA_F
 ClientSampleId :
 SB-31SMSD



Tgt Ion:266 Resp: 112872

Ion	Ratio	Lower	Upper
266	100		
268	65.4	55.0	82.6
264	62.8	50.9	76.3

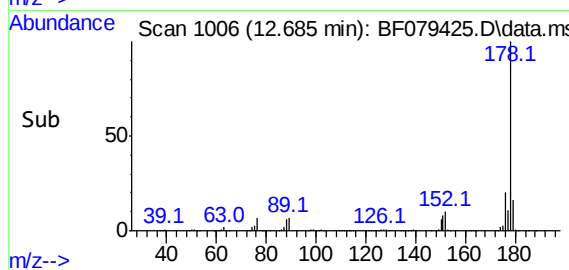
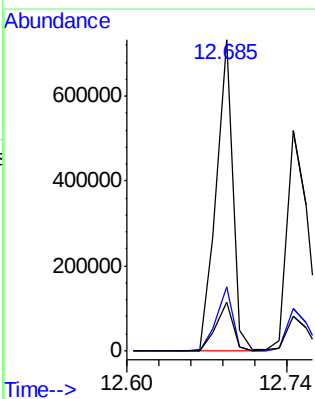
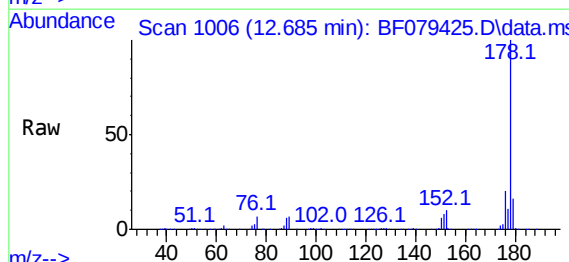
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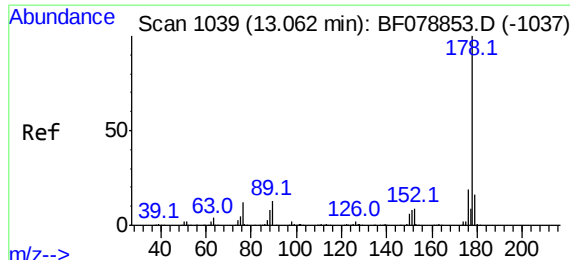


#70
 Phenanthrene
 Concen: 58.72 ng
 RT: 12.685 min Scan# 1006
 Delta R.T. 0.000 min
 Lab File: BF079425.D
 Acq: 22 May 2015 7:22

Tgt Ion:178 Resp: 722247

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.9	23.9
179	15.7	12.2	18.4





#71
 Anthracene
 Concen: 51.02 ng
 RT: 12.742 min Scan# 1011
 Delta R.T. 0.000 min
 Lab File: BF079425.D
 Acq: 22 May 2015 7:22

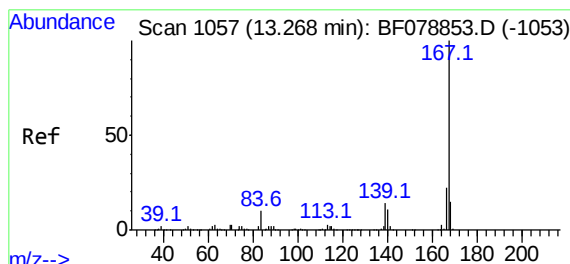
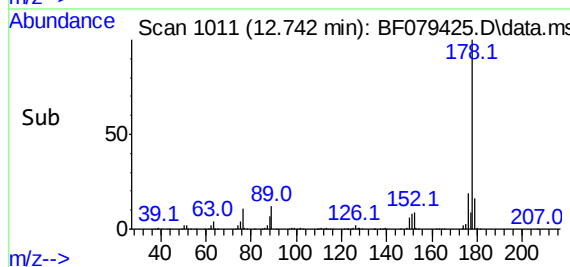
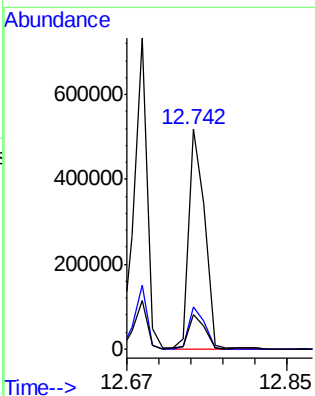
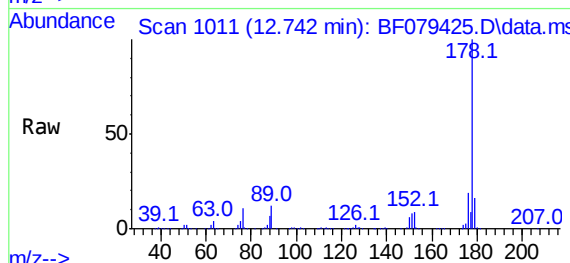
Instrument :
 BNA_F
 ClientSampleId :
 SB-31SMSD

Tgt Ion:178 Resp: 615635

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.6	12.6	19.0

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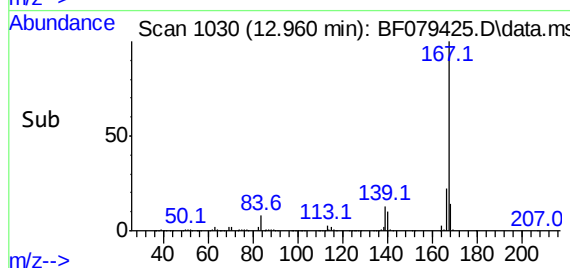
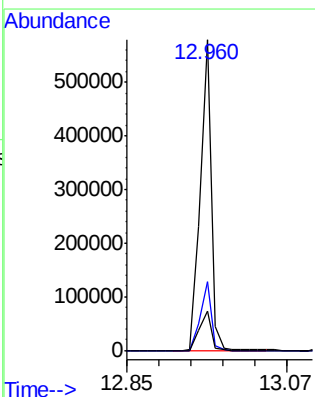
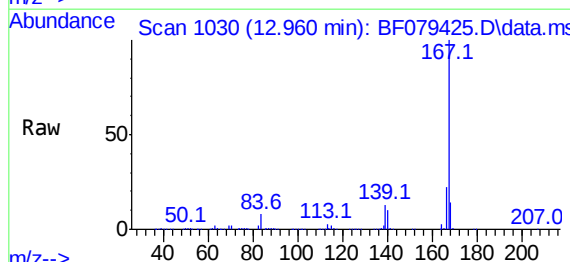
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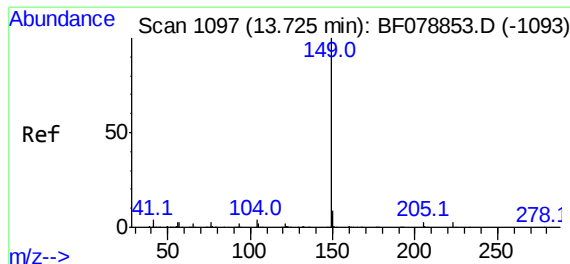


#72
 Carbazole
 Concen: 51.73 ng
 RT: 12.960 min Scan# 1030
 Delta R.T. 0.000 min
 Lab File: BF079425.D
 Acq: 22 May 2015 7:22

Tgt Ion:167 Resp: 594933

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.5	26.3
139	12.7	11.0	16.4

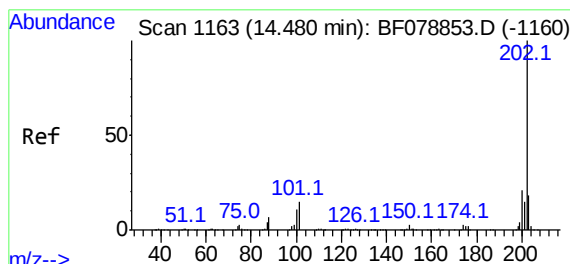
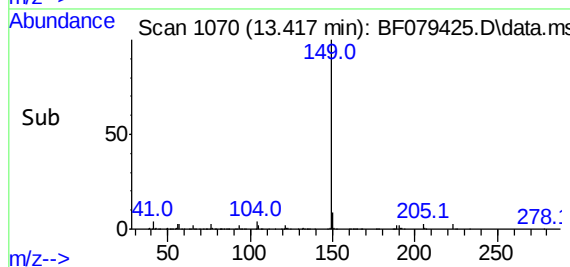
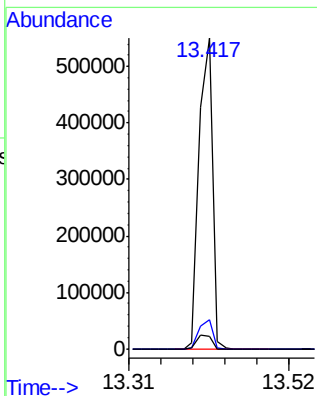
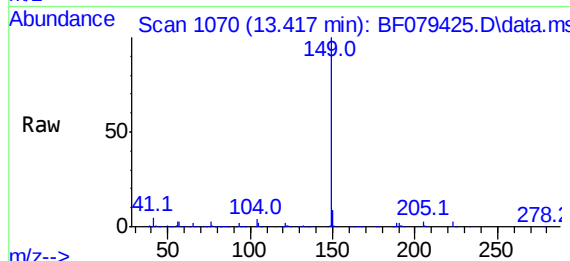




#73
Di-n-butylphthalate
Concen: 49.86 ng
RT: 13.417 min Scan# 1070
Delta R.T. 0.011 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

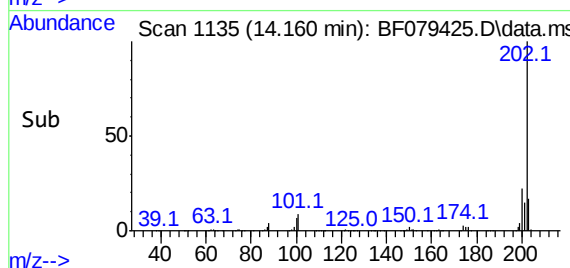
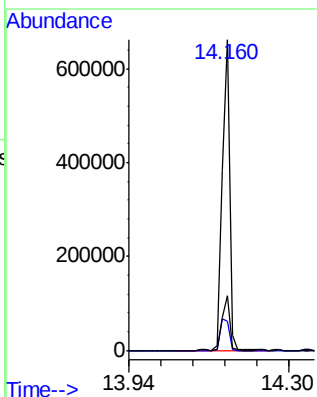
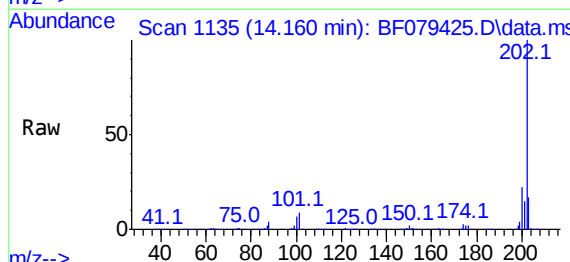
Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

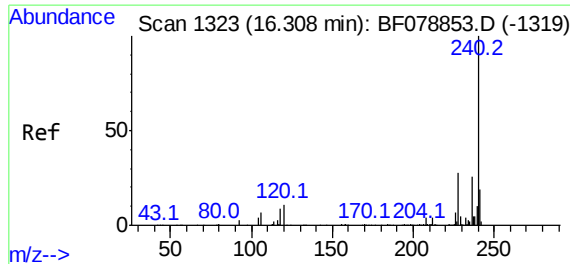
Tgt Ion:149 Resp: 687640
Ion Ratio Lower Upper
149 100
150 9.3 7.0 10.4
104 4.0 3.3 4.9



#74
Fluoranthene
Concen: 58.84 ng
RT: 14.160 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion:202 Resp: 754081
Ion Ratio Lower Upper
202 100
101 9.3 0.0 34.7
203 17.5 0.0 37.9

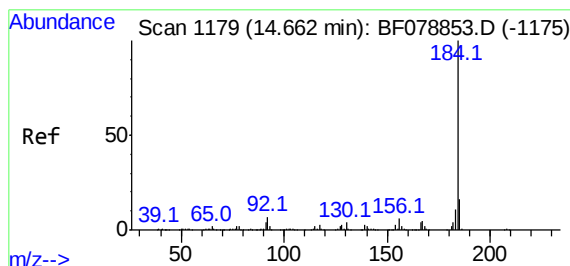
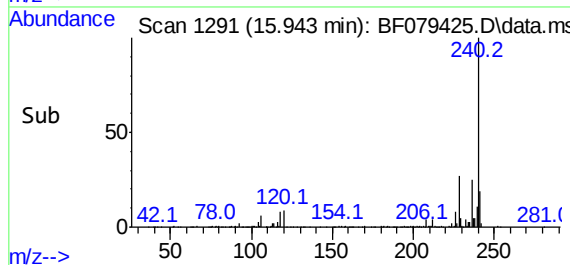
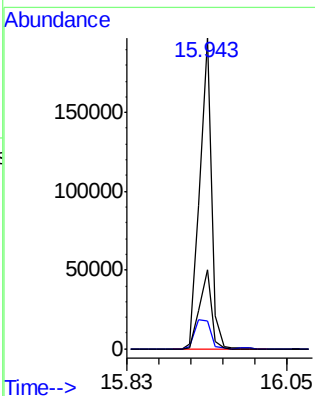
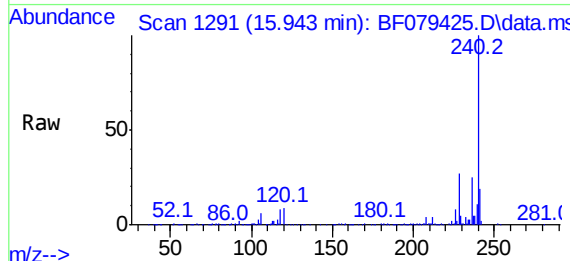




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.943 min Scan# 1291
Delta R.T. 0.011 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

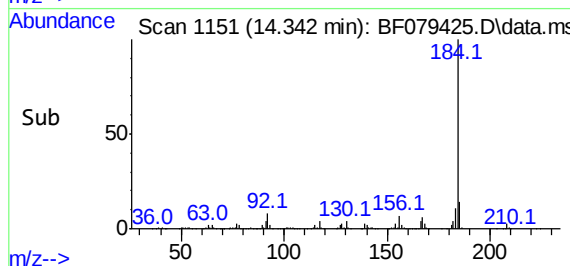
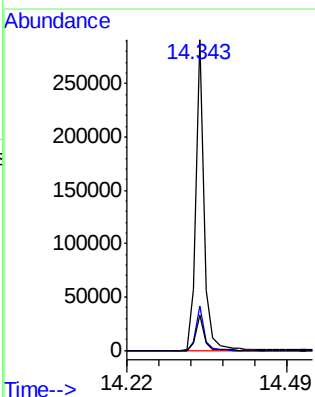
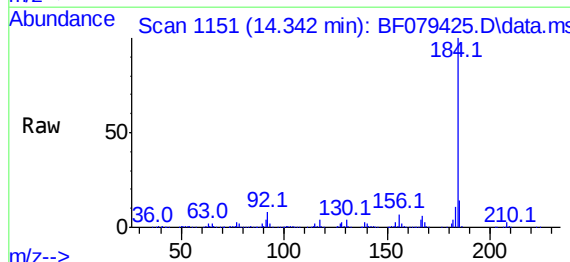
Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

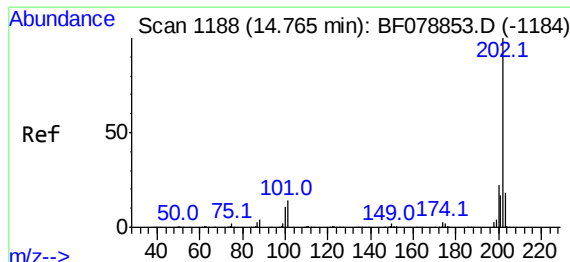
Tgt Ion:240 Resp: 216299
Ion Ratio Lower Upper
240 100
120 9.0 8.6 12.8
236 25.5 21.0 31.6



#76
Benzidine
Concen: 50.90 ng
RT: 14.342 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion:184 Resp: 296705
Ion Ratio Lower Upper
184 100
185 14.2 12.8 19.2
183 11.3 9.0 13.4

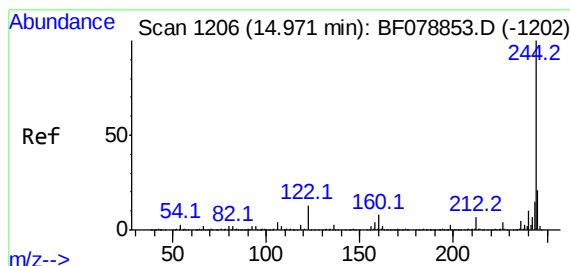
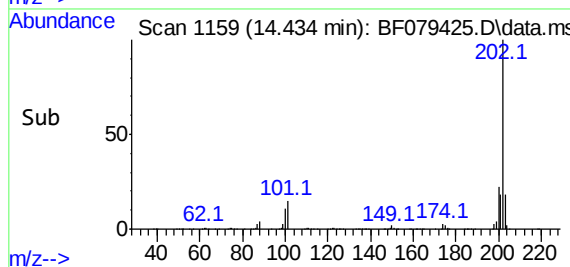
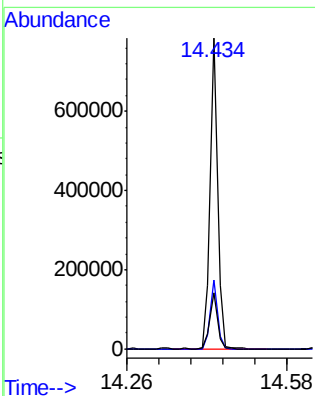
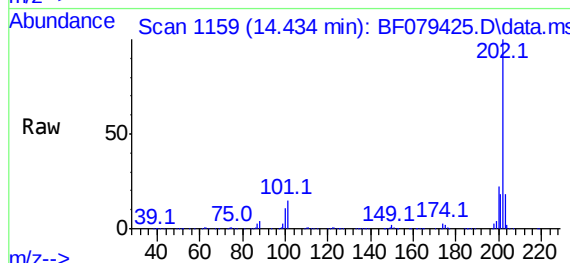




#77
Pyrene
Concen: 61.76 ng
RT: 14.434 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

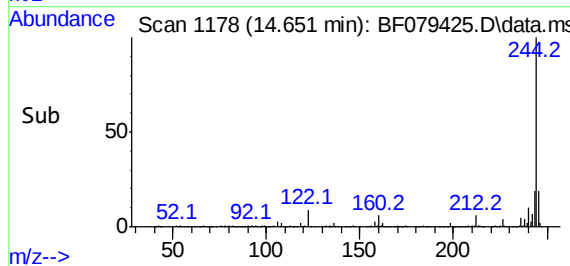
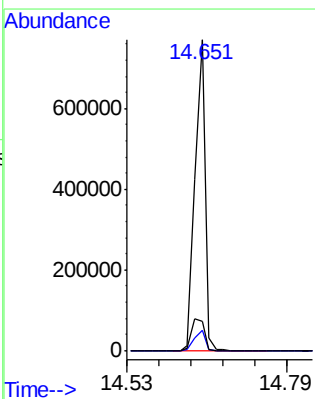
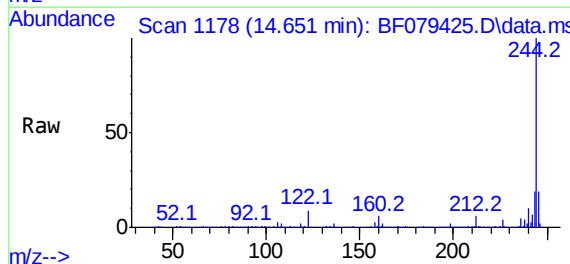
Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

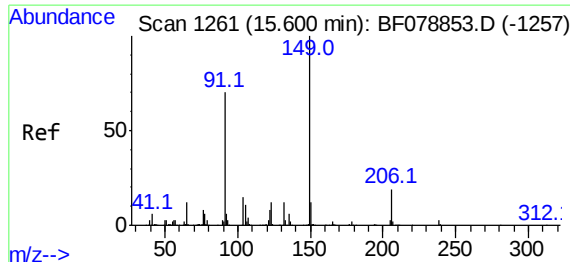
Tgt Ion:202 Resp: 769829
Ion Ratio Lower Upper
202 100
200 22.0 17.5 26.3
203 18.1 14.7 22.1



#78
Terphenyl-d14
Concen: 94.37 ng
RT: 14.651 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion:244 Resp: 852582
Ion Ratio Lower Upper
244 100
212 6.3 5.6 8.4
122 9.3 10.5 15.7#

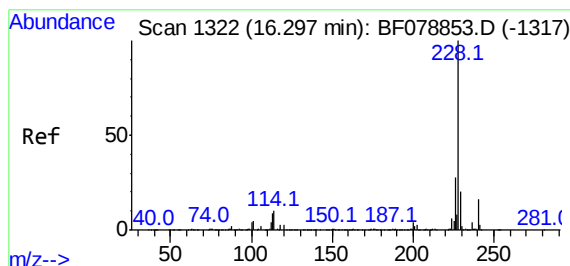
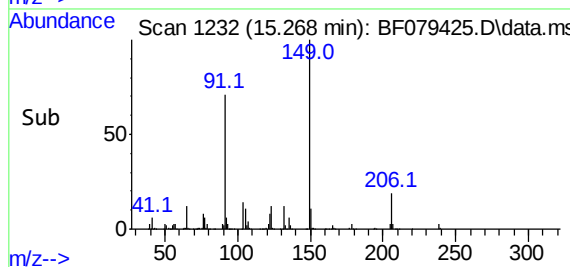
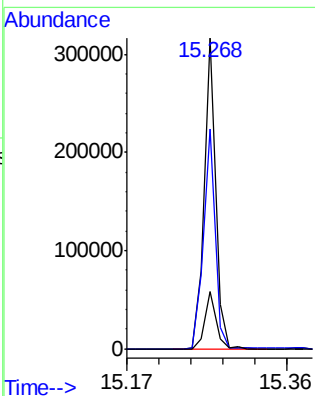
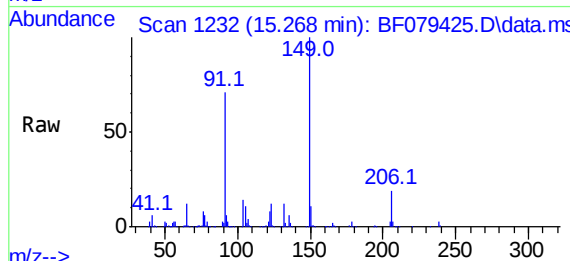




#79
Butylbenzylphthalate
Concen: 55.77 ng
RT: 15.268 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

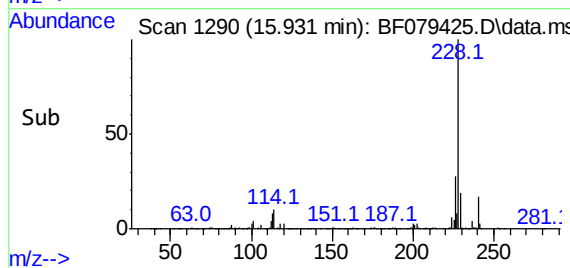
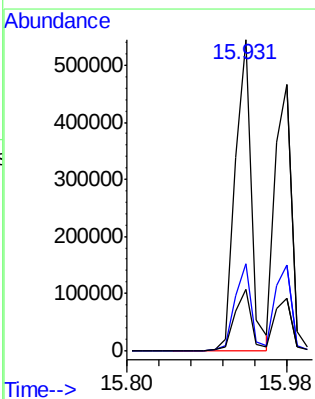
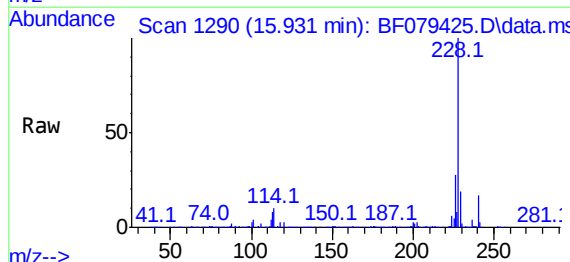
Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

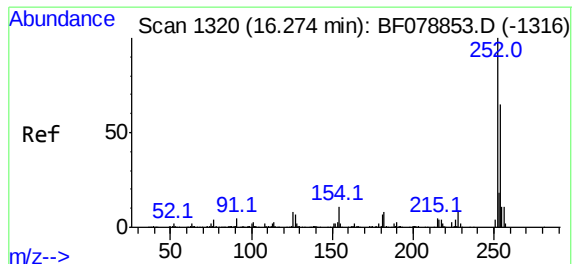
Tgt Ion:149 Resp: 303838
Ion Ratio Lower Upper
149 100
91 70.9 56.2 84.2
206 18.5 15.2 22.8



#80
Benzo(a)anthracene
Concen: 56.93 ng
RT: 15.931 min Scan# 1290
Delta R.T. 0.011 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion:228 Resp: 674280
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 19.5 16.1 24.1





#81
 3,3'-Dichlorobenzidine
 Concen: 42.54 ng
 RT: 15.908 min Scan# 1288
 Delta R.T. 0.000 min
 Lab File: BF079425.D
 Acq: 22 May 2015 7:22

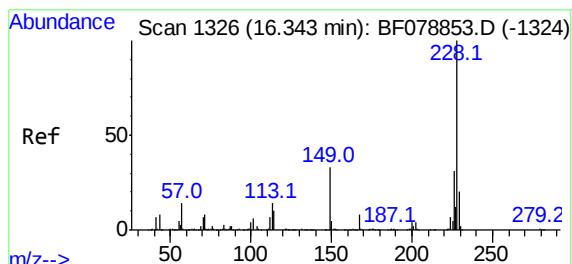
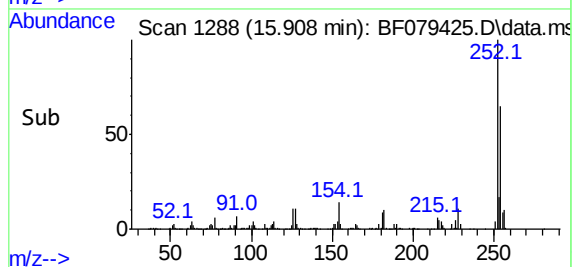
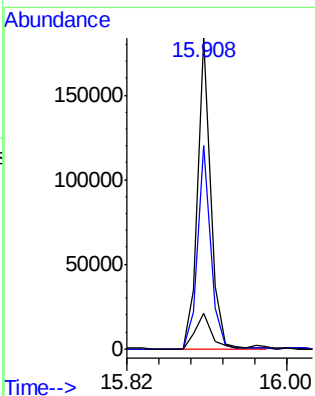
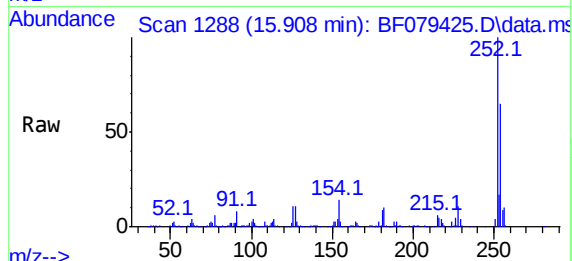
Instrument :
 BNA_F
 ClientSampleId :
 SB-31SMSD

Tgt Ion:252 Resp: 179493

Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.2	78.2
126	11.3	6.6	9.8#

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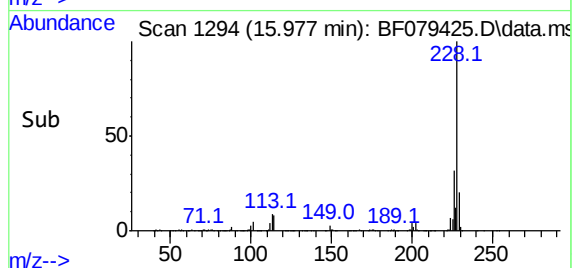
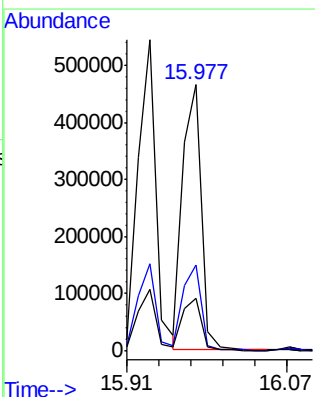
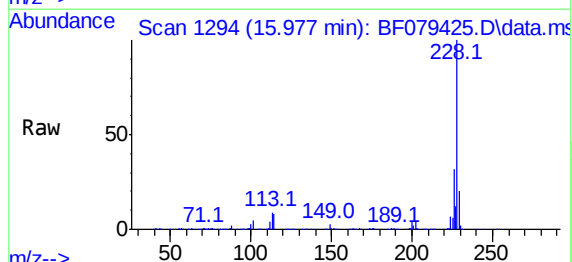
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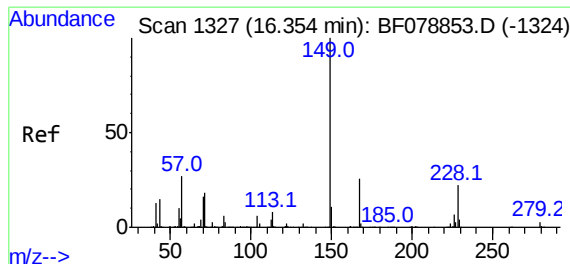


#82
 Chrysene
 Concen: 52.28 ng
 RT: 15.977 min Scan# 1294
 Delta R.T. 0.011 min
 Lab File: BF079425.D
 Acq: 22 May 2015 7:22

Tgt Ion:228 Resp: 595575

Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.8	37.2
229	19.9	16.1	24.1





#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.97 ng
 RT: 16.000 min Scan# 1296
 Delta R.T. 0.011 min
 Lab File: BF079425.D
 Acq: 22 May 2015 7:22

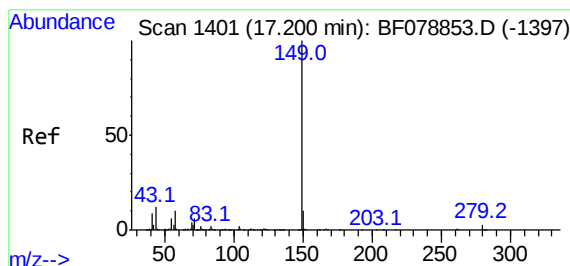
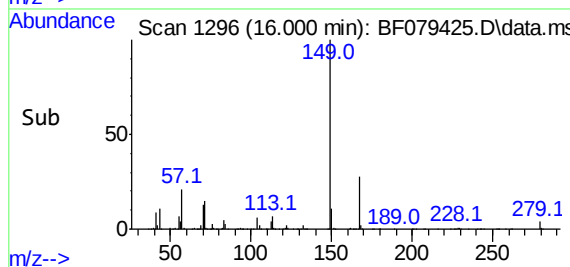
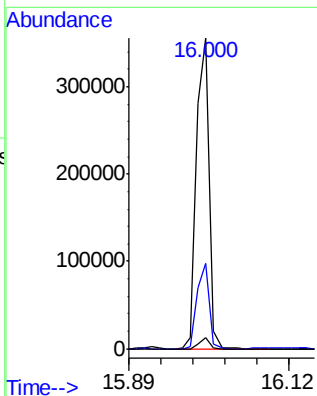
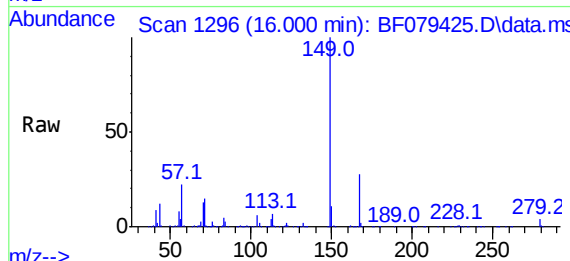
Instrument :
 BNA_F
 ClientSampleId :
 SB-31SMSD

Tgt Ion:149 Resp: 461927

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.2	31.8
279	3.8	2.6	4.0

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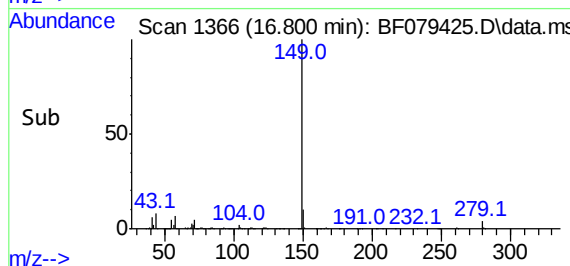
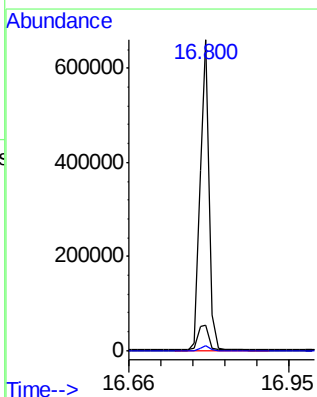
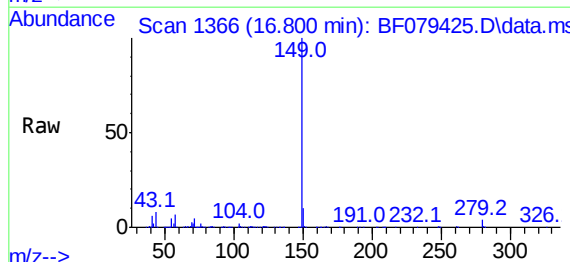
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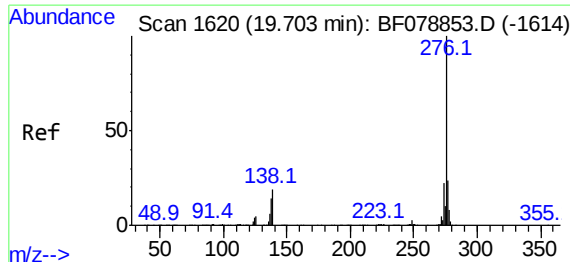


#84
 Di-n-octyl phthalate
 Concen: 54.16 ng
 RT: 16.800 min Scan# 1366
 Delta R.T. 0.034 min
 Lab File: BF079425.D
 Acq: 22 May 2015 7:22

Tgt Ion:149 Resp: 787176

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	9.8	9.0	13.6





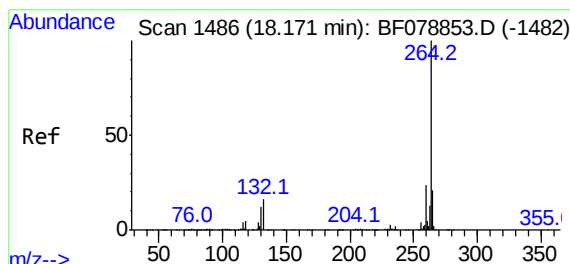
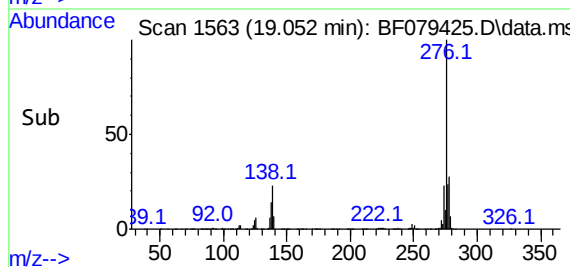
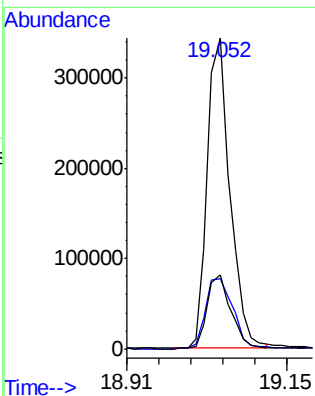
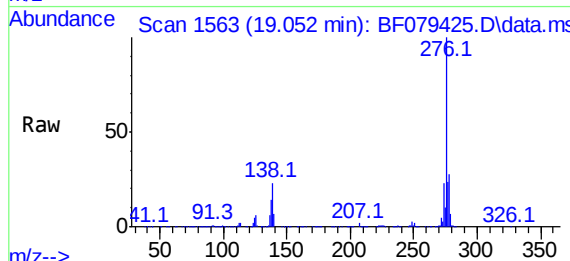
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.71 ng
RT: 19.052 min Scan# 1563
Delta R.T. 0.103 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:276 Resp: 779648
Ion Ratio Lower Upper
276 100
138 27.3 21.1 31.7
277 25.1 19.9 29.9

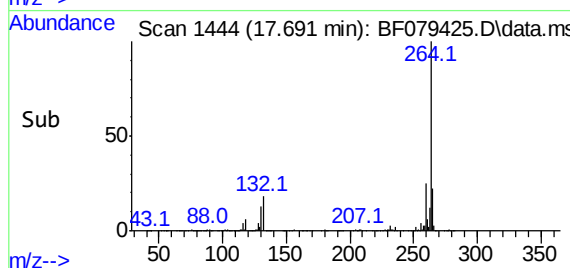
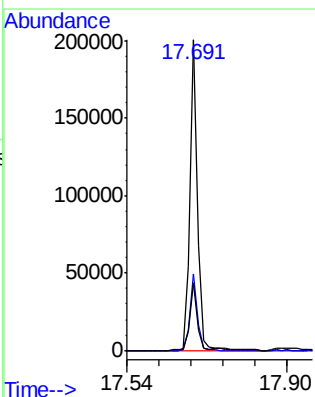
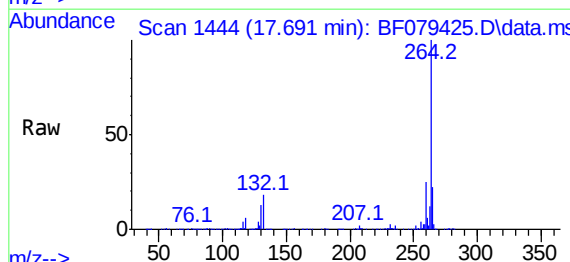
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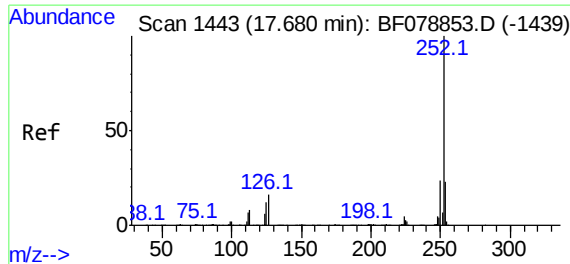
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.691 min Scan# 1444
Delta R.T. 0.069 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion:264 Resp: 232754
Ion Ratio Lower Upper
264 100
260 24.5 19.2 28.8
265 21.6 17.2 25.8





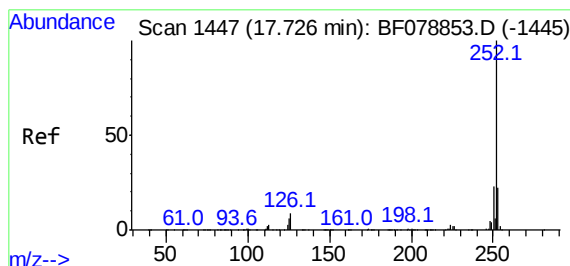
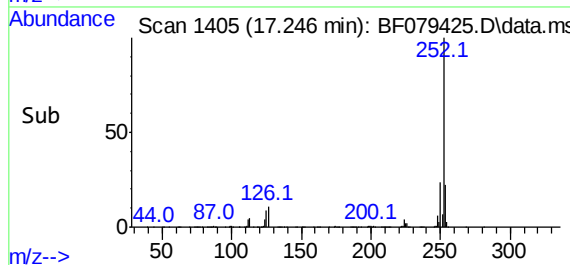
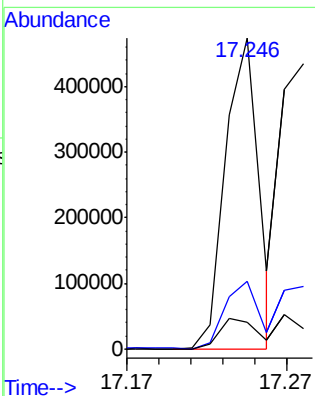
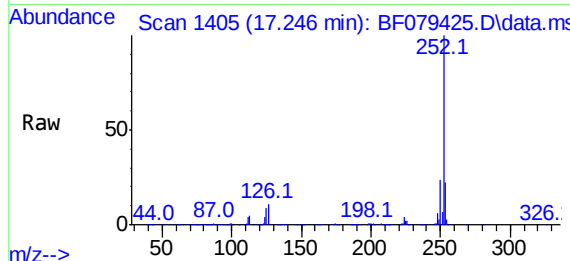
#87
Benzo(b)fluoranthene
Concen: 53.03 ng
RT: 17.246 min Scan# 1405
Delta R.T. 0.057 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:252 Resp: 675544
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 8.7 9.4 14.2#

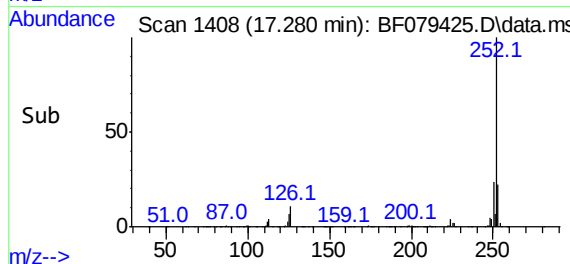
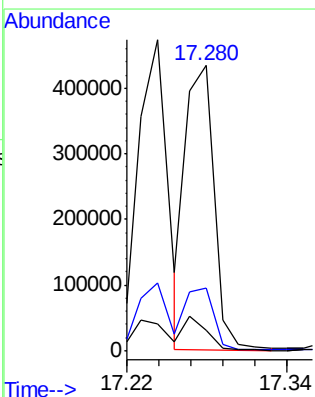
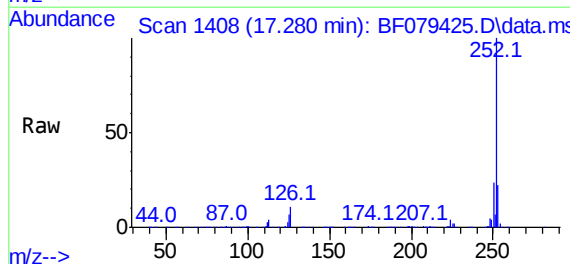
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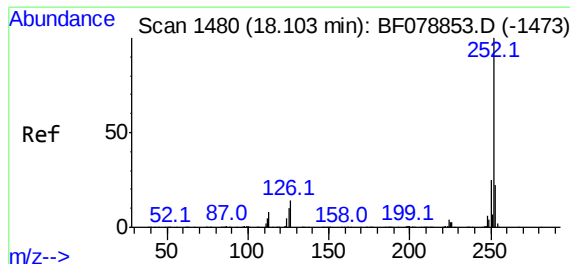
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#88
Benzo(k)fluoranthene
Concen: 49.61 ng m
RT: 17.280 min Scan# 1408
Delta R.T. 0.057 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Tgt Ion:252 Resp: 611872
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 7.2 6.1 9.1

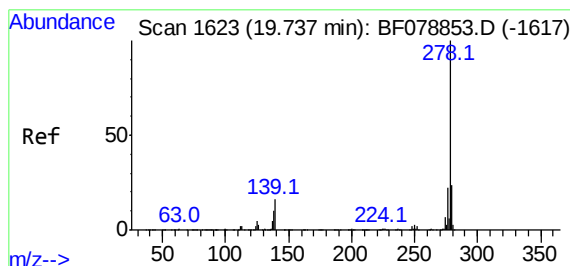
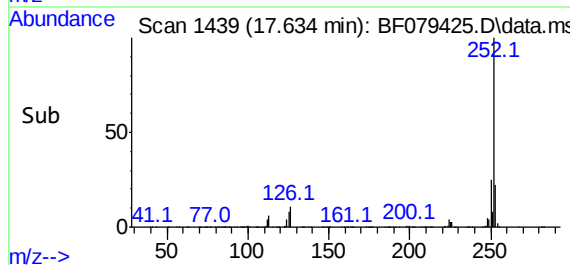
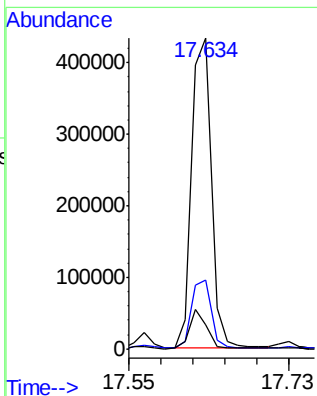
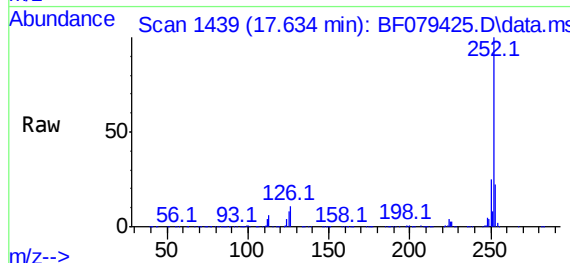




#89
Benzo(a)pyrene
Concen: 55.39 ng
RT: 17.634 min Scan# 1439
Delta R.T. 0.080 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

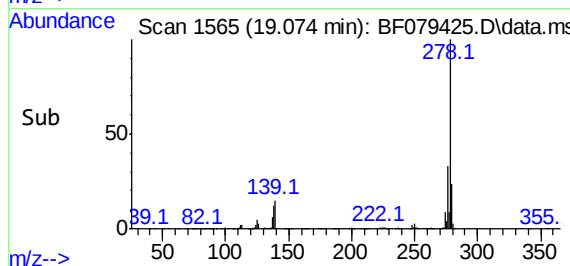
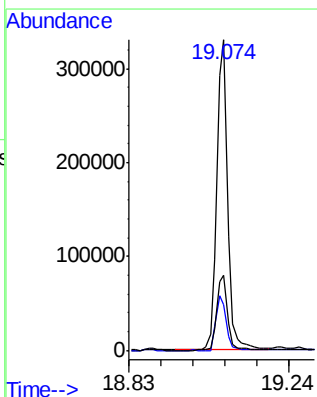
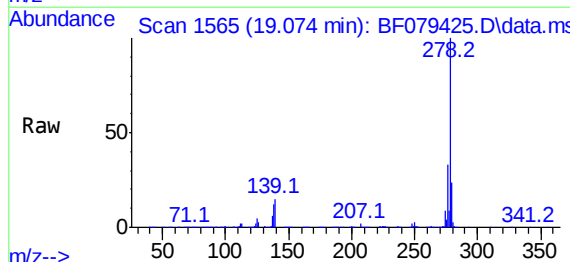
Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

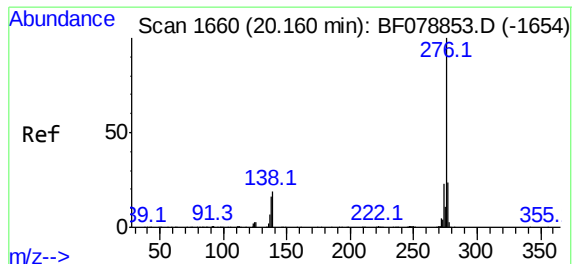
Tgt Ion:252 Resp: 649710
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 7.8 8.2 12.2#



#90
Dibenzo(a,h)anthracene
Concen: 51.09 ng
RT: 19.074 min Scan# 1565
Delta R.T. 0.103 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

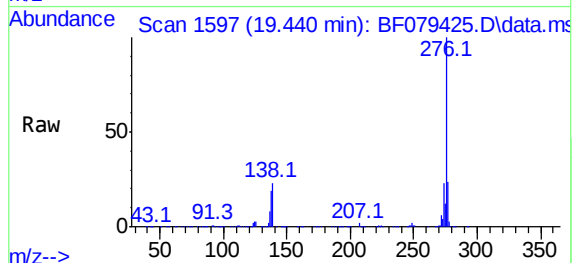
Tgt Ion:278 Resp: 636943
Ion Ratio Lower Upper
278 100
139 14.7 13.1 19.7
279 24.4 19.1 28.7





#91
Benzo(g,h,i)perylene
Concen: 52.72 ng
RT: 19.440 min Scan# 1597
Delta R.T. 0.091 min
Lab File: BF079425.D
Acq: 22 May 2015 7:22

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD



Tgt Ion:276 Resp: 658818
Ion Ratio Lower Upper
276 100
277 24.1 18.8 28.2
138 22.8 15.2 22.8#

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