

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
 Data File : BF079408.D
 Acq On : 21 May 2015 17:41
 Operator : TP/IZ
 Sample : G2315-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915MSD

Manual Integrations
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 5/22/2015 4:30:43 PM

Quant Time: May 22 01:20:56 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 01:11:00 2015
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.073	152	60610	20.00	ng	0.00
21) Naphthalene-d8	8.650	136	249935	20.00	ng	0.00
38) Acenaphthene-d10	10.822	164	119716	20.00	ng	0.00
63) Phenanthrene-d10	12.651	188	216518	20.00	ng	0.00
75) Chrysene-d12	15.942	240	221410	20.00	ng	#-0.02
86) Perylene-d12	17.726	264	231912	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.347	112	268551m	76.27	ng	0.00
7) Phenol-d6	6.650	99	210171	45.16	ng	0.00
23) Nitrobenzene-d5	7.770	82	481478	110.72	ng	0.00
41) 2,4,6-Tribromophenol	11.805	330	235089	181.52	ng	0.00
44) 2-Fluorobiphenyl	9.999	172	941929	109.62	ng	0.00
78) Terphenyl-d14	14.651	244	984894	106.50	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	1.930	88	29978m	19.58	ng	
3) Pyridine	2.638	79	78012m	17.41	ng	
4) n-Nitrosodimethylamine	2.535	42	39926m	20.80	ng	
6) Aniline	6.662	93	162863	24.79	ng	# 74
8) 2-Chlorophenol	6.799	128	179257	44.89	ng	94
9) Benzaldehyde	6.513	77	46164m	14.72	ng	
10) Phenol	6.662	94	86715	16.06	ng	# 18
11) bis(2-Chloroethyl)ether	6.764	93	217558	54.97	ng	94
12) 1,3-Dichlorobenzene	6.993	146	232541	51.81	ng	# 96
13) 1,4-Dichlorobenzene	7.096	146	232410	50.31	ng	97
14) 1,2-Dichlorobenzene	7.279	146	222421	51.72	ng	95
15) Benzyl Alcohol	7.256	79	105605	30.57	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.439	45	320319	52.90	ng	97
17) 2-Methylphenol	7.416	107	119875	37.30	ng	97
18) Hexachloroethane	7.690	117	81935	51.49	ng	96
19) n-Nitroso-di-n-propyla...	7.599	70	170918	54.37	ng	93
20) 3+4-Methylphenols	7.610	107	136324	31.84	ng	# 44
22) Acetophenone	7.587	105	329222	58.30	ng	# 84
24) Nitrobenzene	7.793	77	244312	56.68	ng	# 83
25) Isophorone	8.090	82	432520	53.65	ng	94
26) 2-Nitrophenol	8.182	139	105376	59.06	ng	# 85
27) 2,4-Dimethylphenol	8.262	122	170028	47.62	ng	100
28) bis(2-Chloroethoxy)met...	8.376	93	279772	56.29	ng	100
29) 2,4-Dichlorophenol	8.490	162	171027	53.87	ng	88
30) 1,2,4-Trichlorobenzene	8.582	180	189655	54.38	ng	99
31) Naphthalene	8.673	128	645553	54.21	ng	99
32) Benzoic acid	8.353	122	18231	13.39	ng	95
33) 4-Chloroaniline	8.753	127	196458	38.99	ng	95
34) Hexachlorobutadiene	8.833	225	103111	51.34	ng	99
35) Caprolactam	9.188	113	7982	7.78	ng	# 81
36) 4-Chloro-3-methylphenol	9.370	107	167242	50.15	ng	99
37) 2-Methylnaphthalene	9.530	142	454520	55.08	ng	95
39) 1,2,4,5-Tetrachloroben...	9.736	216	179755	53.31	ng	98
40) Hexachlorocyclopentadiene	9.725	237	139268	82.14	ng	96
42) 2,4,6-Trichlorophenol	9.896	196	124230	53.59	ng	97
43) 2,4,5-Trichlorophenol	9.942	196	128401	54.79	ng	97
45) 1,1'-Biphenyl	10.113	154	537225	56.45	ng	96

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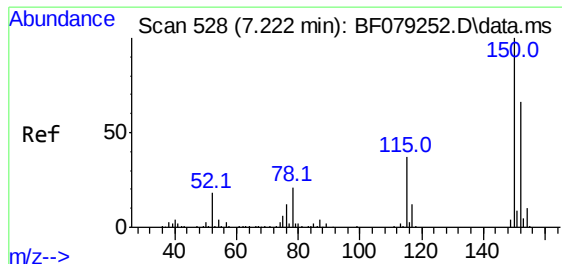
Manual Integrations
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Quant Time: May 22 01:20:56 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.136	162	418181	56.33	ng	94
47) 2-Nitroaniline	10.273	65	127622	59.33	ng #	67
48) Acenaphthylene	10.639	152	682673	56.01	ng	100
49) Dimethylphthalate	10.513	163	517416	58.89	ng	98
50) 2,6-Dinitrotoluene	10.582	165	102701	59.23	ng #	65
51) Acenaphthene	10.856	154	382004	52.55	ng	99
52) 3-Nitroaniline	10.788	138	97409	44.97	ng #	75
53) 2,4-Dinitrophenol	10.925	184	65790	85.32	ng #	61
54) Dibenzofuran	11.073	168	594816	56.65	ng	99
55) 4-Nitrophenol	11.016	139	49235	28.72	ng #	71
56) 2,4-Dinitrotoluene	11.085	165	137139	59.83	ng #	85
57) Fluorene	11.496	166	477990	55.47	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.233	232	103511	54.05	ng	99
59) Diethylphthalate	11.382	149	486356	55.87	ng	99
60) 4-Chlorophenyl-phenyle...	11.508	204	213769	55.92	ng	98
61) 4-Nitroaniline	11.542	138	113746	52.49	ng	86
62) Azobenzene	11.702	77	481032	56.08	ng	99
64) 4,6-Dinitro-2-methylph...	11.588	198	57094	58.19	ng	92
65) n-Nitrosodiphenylamine	11.656	169	408193	56.61	ng	99
66) 4-Bromophenyl-phenylether	12.114	248	134510	59.60	ng	92
67) Hexachlorobenzene	12.171	284	151345	58.67	ng #	81
68) Atrazine	12.342	200	130132	62.06	ng	91
69) Pentachlorophenol	12.422	266	132771	87.29	ng	98
70) Phenanthrene	12.685	178	685001	56.55	ng	99
71) Anthracene	12.754	178	709265	59.69	ng	99
72) Carbazole	12.959	167	694910	61.35	ng	99
73) Di-n-butylphthalate	13.416	149	832794	61.31	ng	99
74) Fluoranthene	14.159	202	757610	60.02	ng	96
76) Benzidine	14.342	184	385720	64.64	ng	98
77) Pyrene	14.434	202	763593	59.85	ng	100
79) Butylbenzylphthalate	15.268	149	361017	64.73	ng #	90
80) Benzo(a)anthracene	15.931	228	701684	57.87	ng	99
81) 3,3'-Dichlorobenzidine	15.920	252	234184	54.22	ng	98
82) Chrysene	15.977	228	663623	56.91	ng	99
83) Bis(2-ethylhexyl)phtha...	16.000	149	546327	64.67	ng #	98
84) Di-n-octyl phthalate	16.823	149	940501	63.22	ng	97
85) Indeno(1,2,3-cd)pyrene	19.086	276	884878	59.55	ng	100
87) Benzo(b)fluoranthene	17.268	252	867502	68.34	ng	98
88) Benzo(k)fluoranthene	17.303	252	565118m	45.99	ng	
89) Benzo(a)pyrene	17.668	252	713030	61.00	ng	99
90) Dibenzo(a,h)anthracene	19.120	278	738800	59.47	ng	100
91) Benzo(g,h,i)perylene	19.486	276	736091	59.12	ng #	93

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



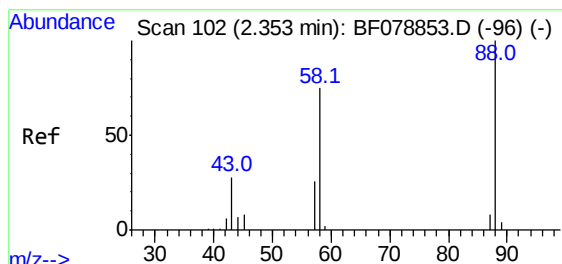
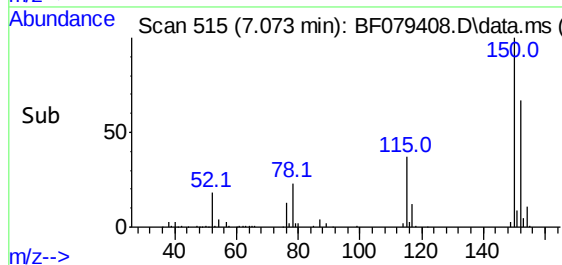
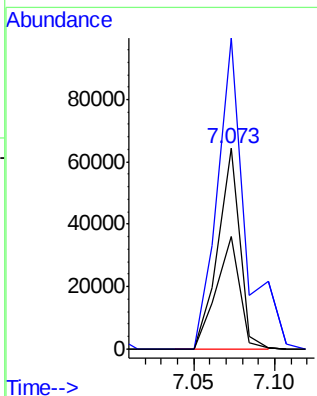
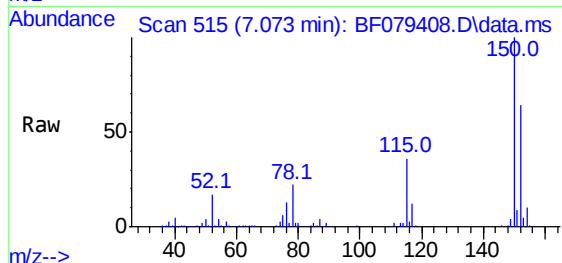
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.073 min Scan# 515
 Delta R.T. -0.000 min
 Lab File: BF079408.D
 Acq: 21 May 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915MSD

Tgt Ion:152 Resp: 60610
 Ion Ratio Lower Upper
 152 100
 150 155.1 123.8 185.8
 115 56.0 49.4 74.0

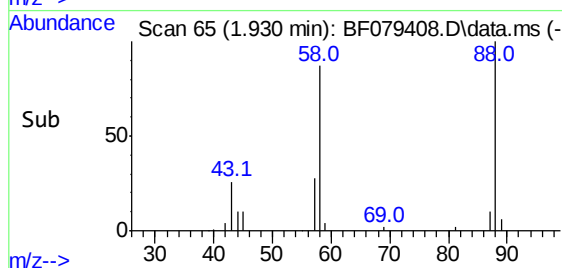
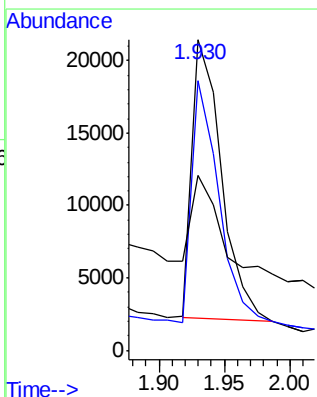
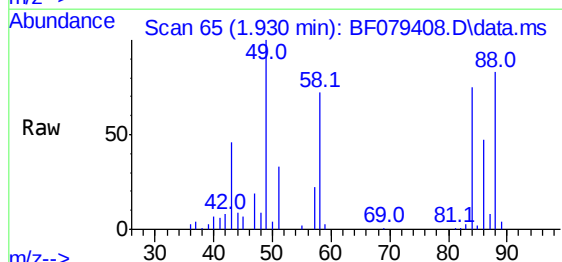
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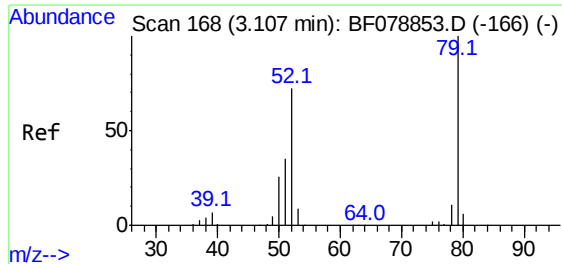
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#2
 1,4-Dioxane
 Concen: 19.58 ng m
 RT: 1.930 min Scan# 65
 Delta R.T. 0.023 min
 Lab File: BF079408.D
 Acq: 21 May 2015 17:41

Tgt Ion: 88 Resp: 29978
 Ion Ratio Lower Upper
 88 100
 58 0.0 63.5 95.3#
 43 0.0 24.6 37.0#





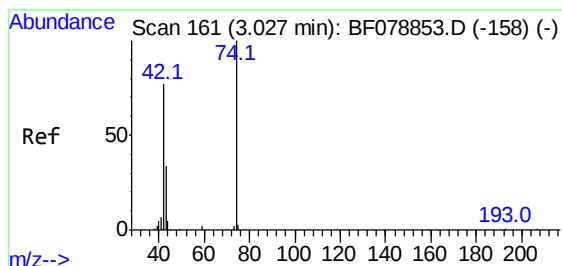
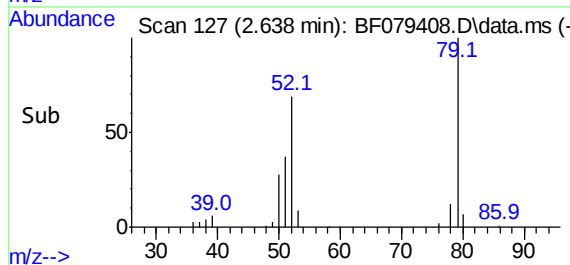
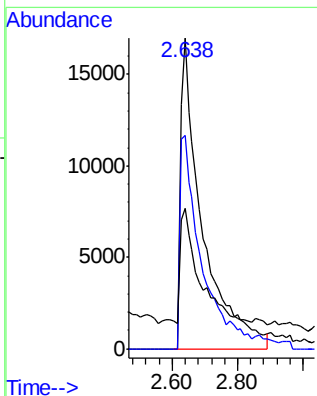
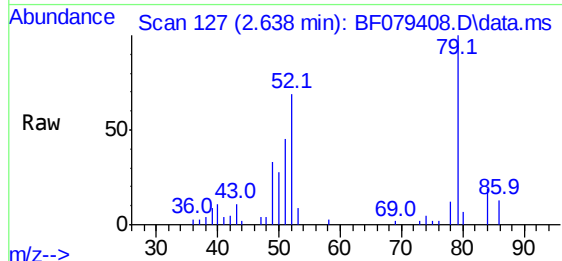
#3
Pyridine
Concen: 17.41 ng m
RT: 2.638 min Scan# 127
Delta R.T. 0.057 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

Tgt Ion: 79 Resp: 78012
Ion Ratio Lower Upper
79 100
52 68.9 57.6 86.4
51 45.3 28.7 43.1#

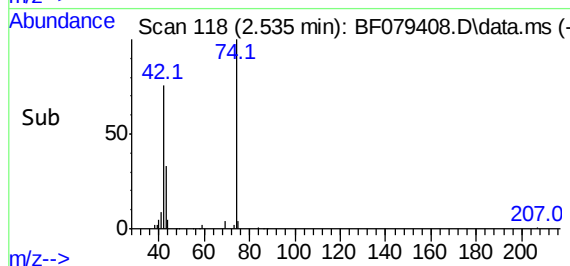
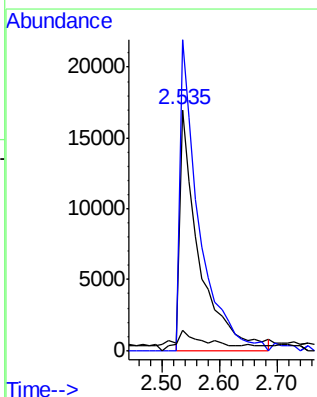
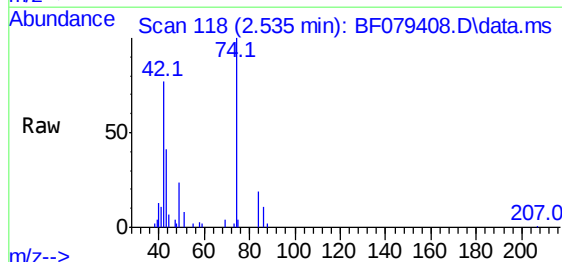
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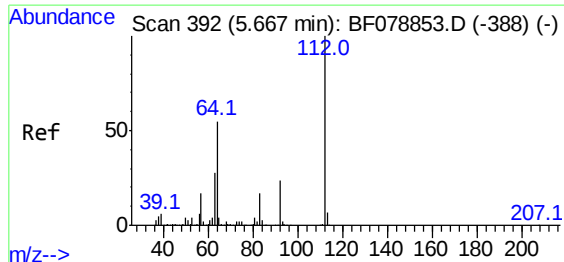
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#4
n-Nitrosodimethylamine
Concen: 20.80 ng m
RT: 2.535 min Scan# 118
Delta R.T. 0.023 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion: 42 Resp: 39926
Ion Ratio Lower Upper
42 100
74 129.3 104.4 156.6
44 8.6 6.2 9.2





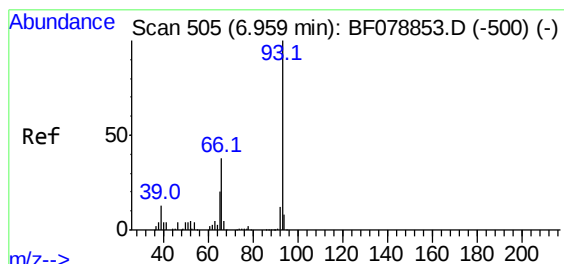
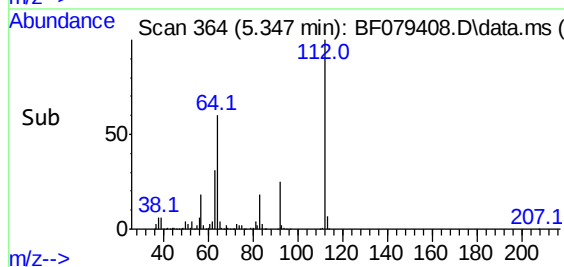
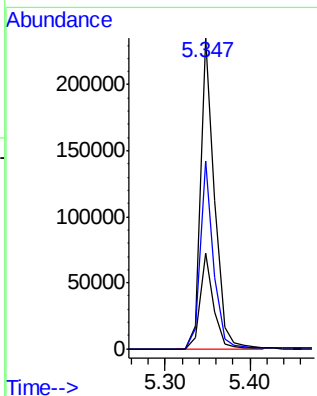
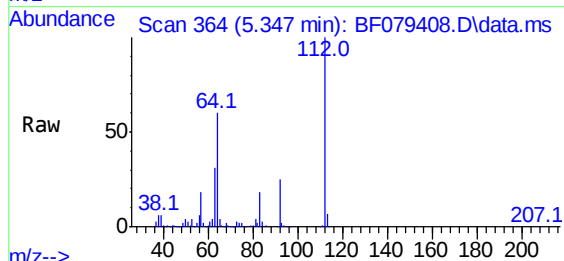
#5
2-Fluorophenol
Concen: 76.27 ng m
RT: 5.347 min Scan# 364
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

Tgt Ion:112 Resp: 268551
Ion Ratio Lower Upper
112 100
64 60.4 44.2 66.2
63 30.6 22.7 34.1

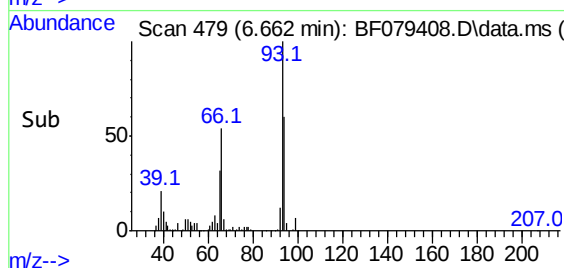
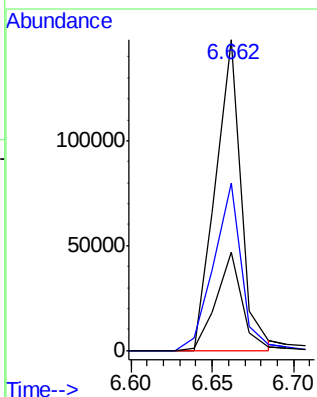
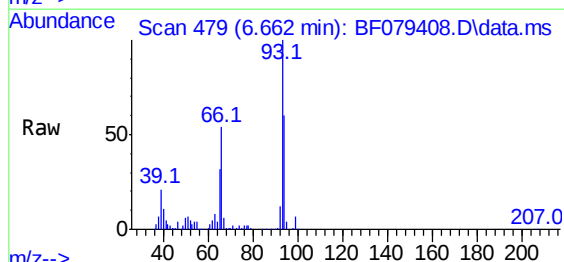
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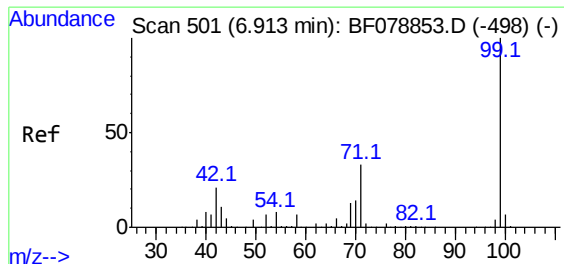
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#6
Aniline
Concen: 24.79 ng
RT: 6.662 min Scan# 479
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion: 93 Resp: 162863
Ion Ratio Lower Upper
93 100
66 53.9 30.7 46.1#
65 31.8 15.8 23.8#

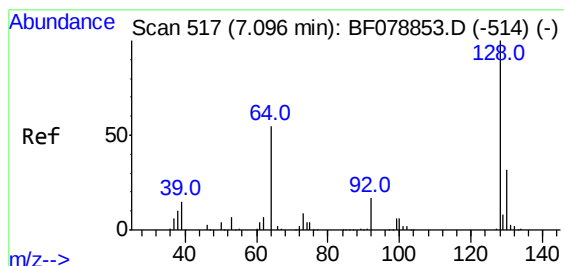
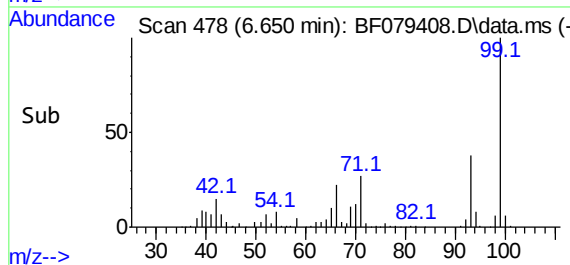
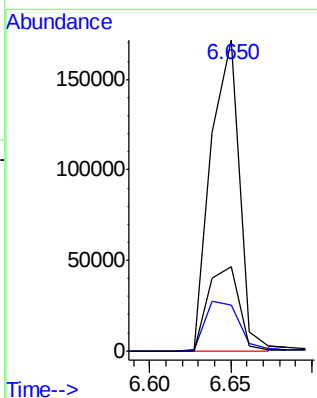
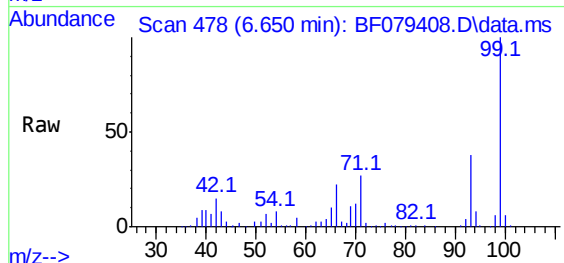




#7
Phenol-d6
Concen: 45.16 ng
RT: 6.650 min Scan# 478
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

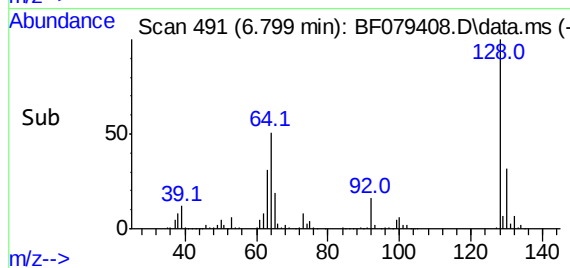
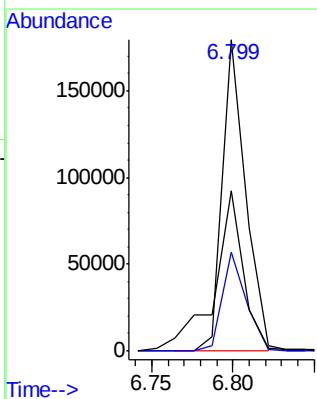
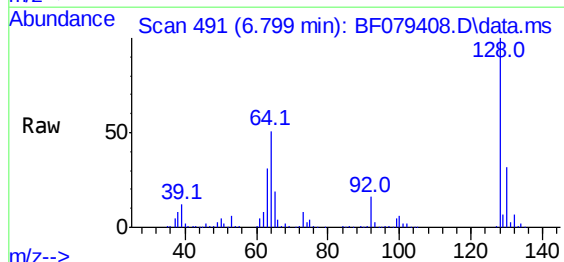
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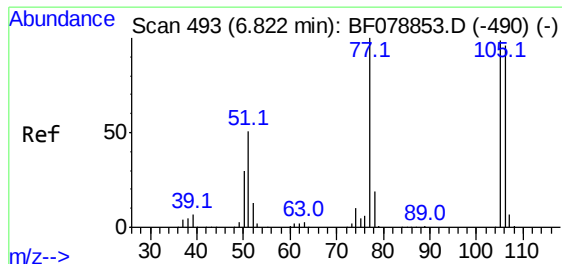
Tgt Ion: 99 Resp: 210171
Ion Ratio Lower Upper
99 100
42 14.8 17.1 25.7#
71 27.0 26.3 39.5



#8
2-Chlorophenol
Concen: 44.89 ng
RT: 6.799 min Scan# 491
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:128 Resp: 179257
Ion Ratio Lower Upper
128 100
130 31.7 12.4 52.4
64 51.4 37.8 77.8





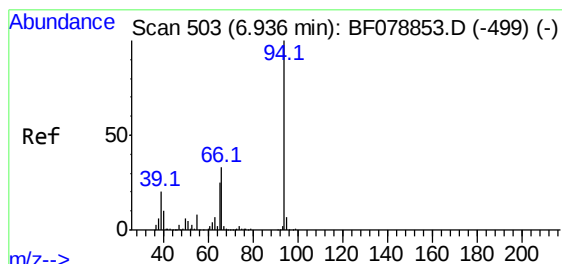
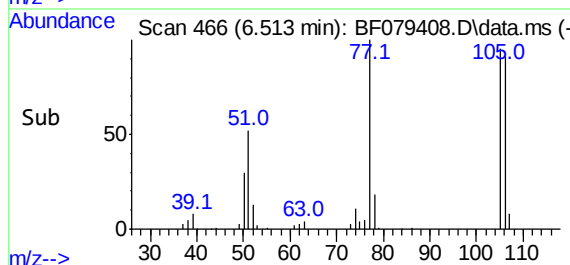
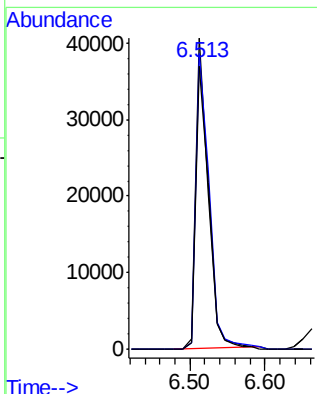
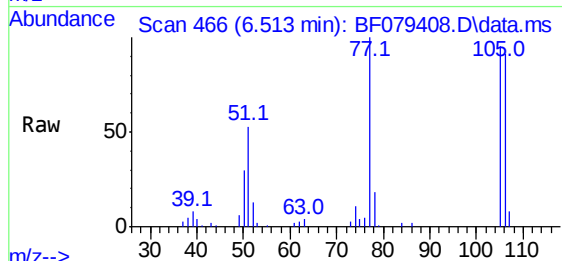
#9
Benzaldehyde
Concen: 14.72 ng m
RT: 6.513 min Scan# 466
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion: 77 Resp: 46164
Ion Ratio Lower Upper
77 100
105 95.3 78.9 118.9
106 90.8 75.8 115.8

Instrument :
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ClientSampleId :
DCW-WW-144-51915MSD

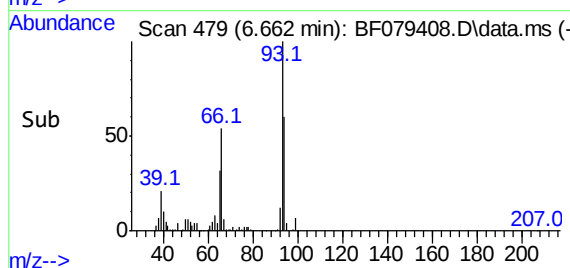
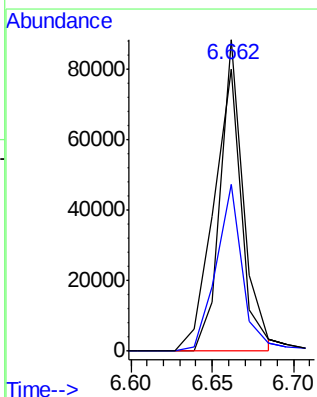
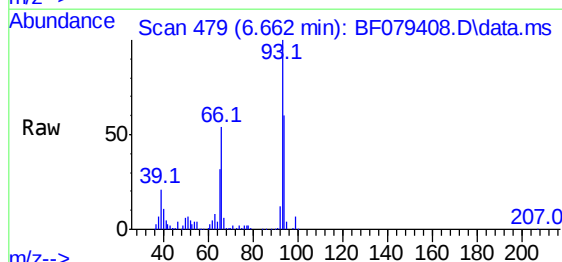
Manual Integrations
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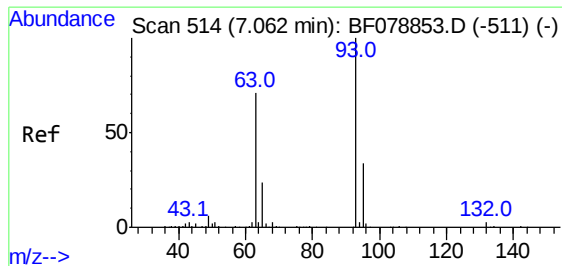
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#10
Phenol
Concen: 16.06 ng
RT: 6.662 min Scan# 479
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion: 94 Resp: 86715
Ion Ratio Lower Upper
94 100
65 53.3 5.1 45.1#
66 90.5 13.1 53.1#





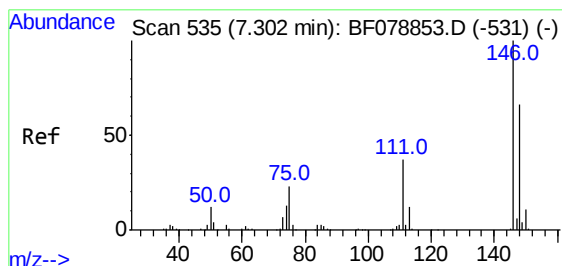
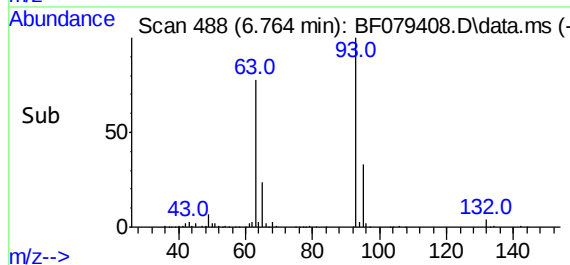
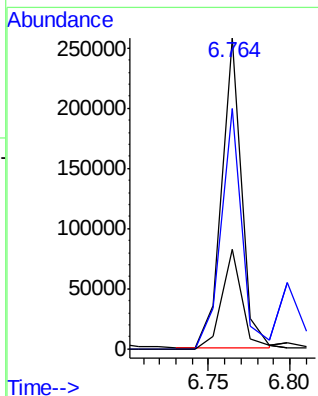
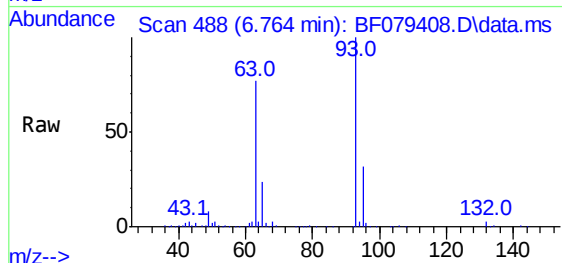
#11
bis(2-Chloroethyl)ether
Concen: 54.97 ng
RT: 6.764 min Scan# 488
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

Tgt Ion: 93 Resp: 217558
Ion Ratio Lower Upper
93 100
63 77.2 50.8 90.8
95 32.2 13.9 53.9

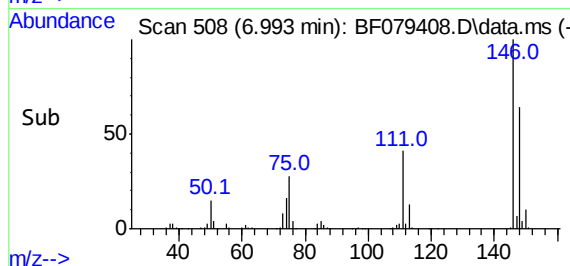
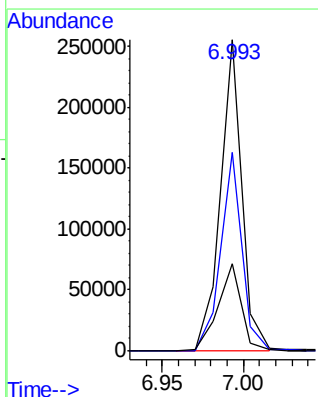
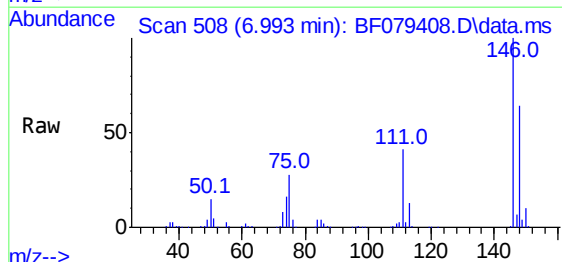
Manual Integrations
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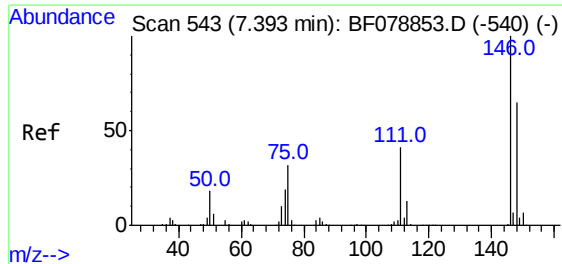
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#12
1,3-Dichlorobenzene
Concen: 51.81 ng
RT: 6.993 min Scan# 508
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:146 Resp: 232541
Ion Ratio Lower Upper
146 100
148 63.6 52.4 78.6
75 27.9 18.6 27.8#

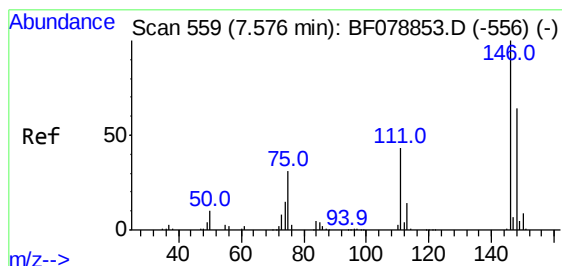
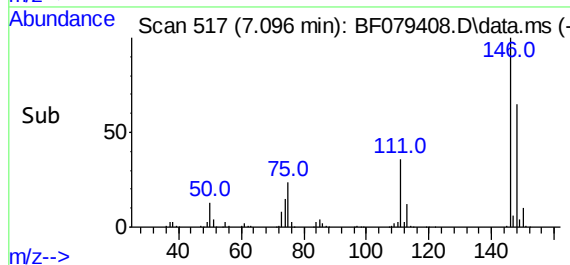
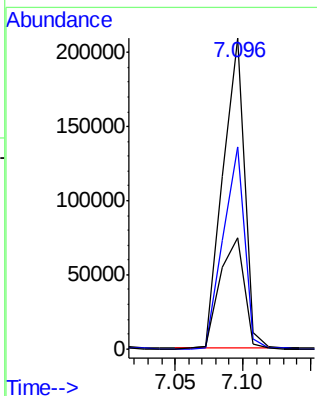
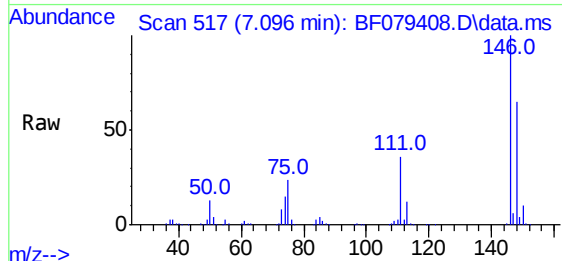




#13
1,4-Dichlorobenzene
Concen: 50.31 ng
RT: 7.096 min Scan# 517
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

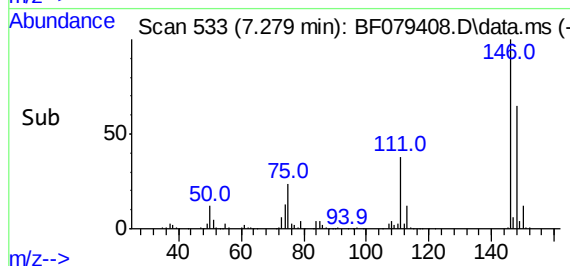
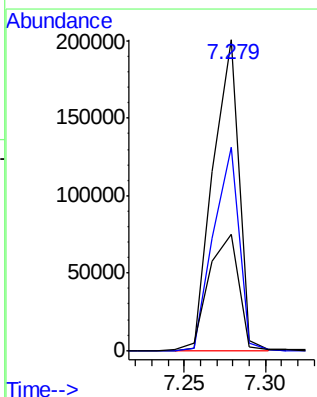
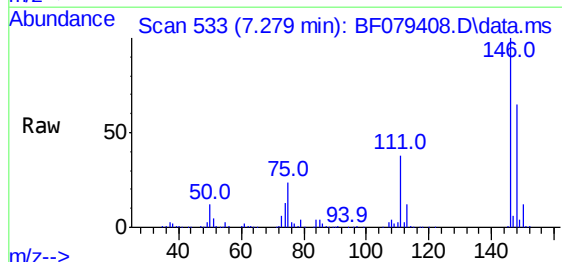
Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

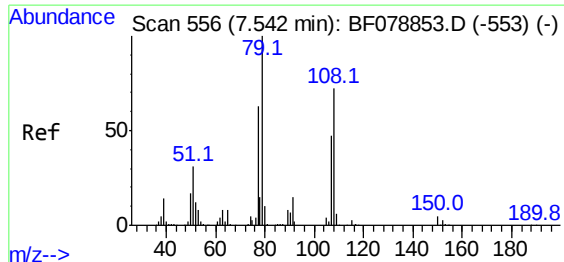
Tgt Ion:146 Resp: 232410
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
111 35.9 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 51.72 ng
RT: 7.279 min Scan# 533
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:146 Resp: 222421
Ion Ratio Lower Upper
146 100
148 65.2 51.1 76.7
111 37.6 34.6 52.0





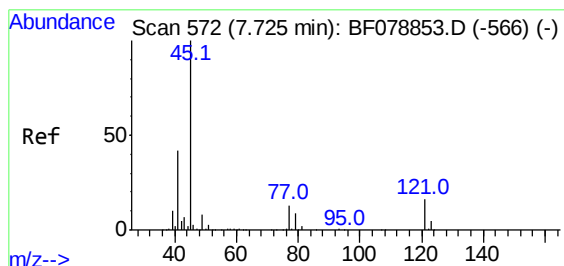
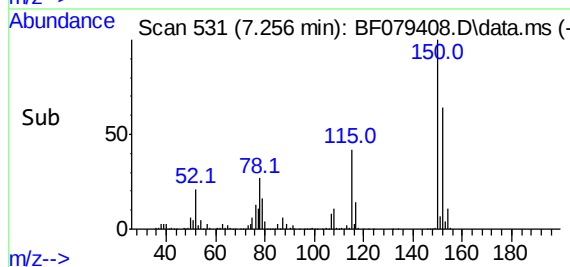
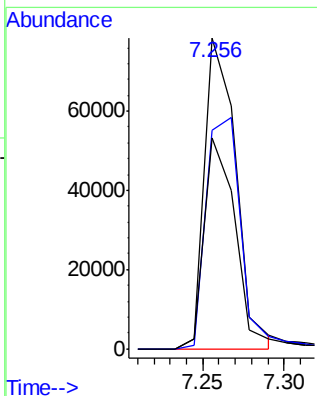
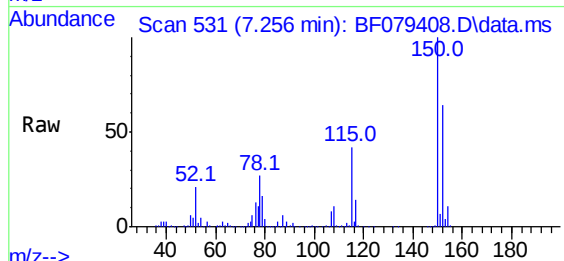
#15
Benzyl Alcohol
Concen: 30.57 ng
RT: 7.256 min Scan# 531
Delta R.T. -0.012 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

Tgt Ion: 79 Resp: 105605
Ion Ratio Lower Upper
79 100
108 70.3 57.4 86.2
77 68.1 50.2 75.4

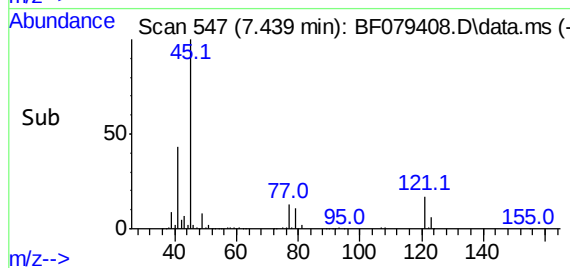
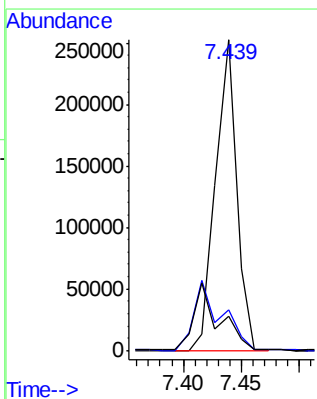
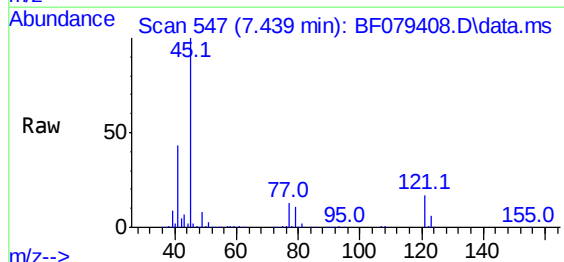
Manual Integrations
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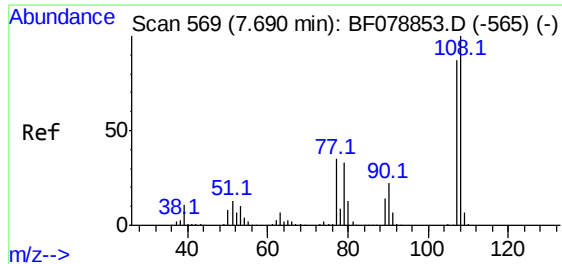
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.90 ng
RT: 7.439 min Scan# 547
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion: 45 Resp: 320319
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.6
79 11.0 0.0 29.3





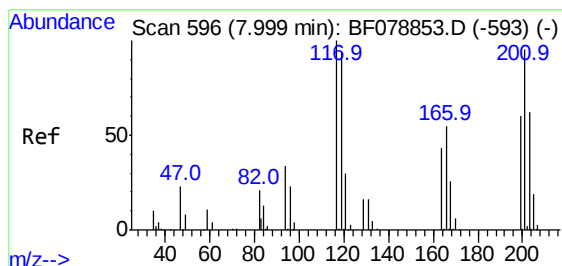
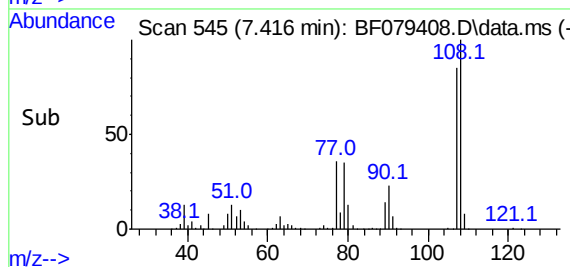
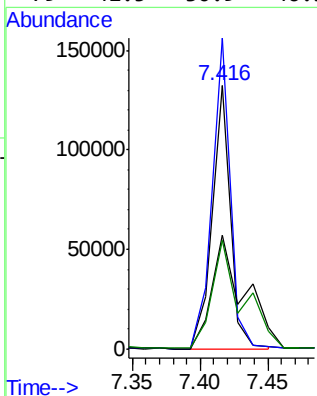
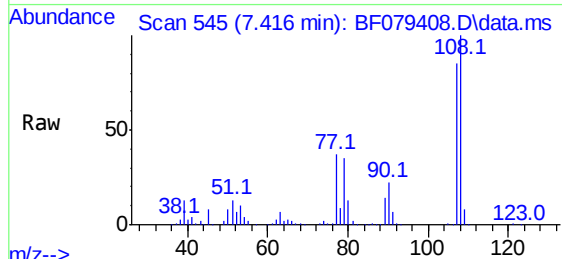
#17
2-Methylphenol
Concen: 37.30 ng
RT: 7.416 min Scan# 545
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

Tgt Ion:	107	Resp:	119875
Ion	Ratio	Lower	Upper
107	100		
108	118.1	92.4	138.6
77	43.2	32.6	49.0
79	41.5	30.9	46.3

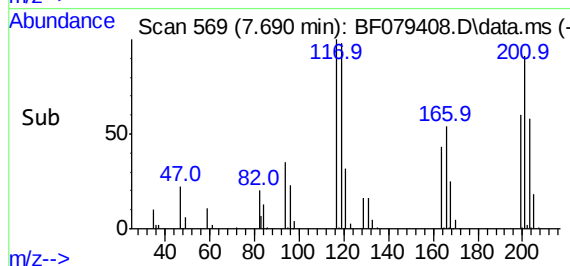
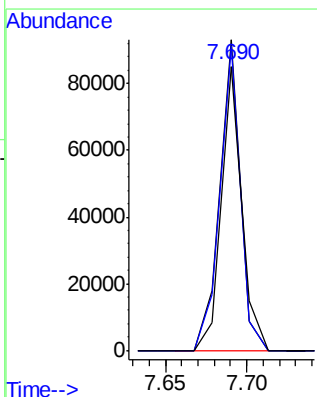
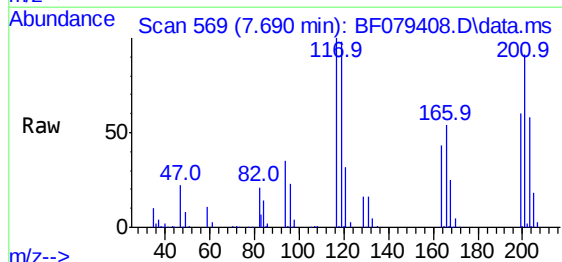
Manual Integrations
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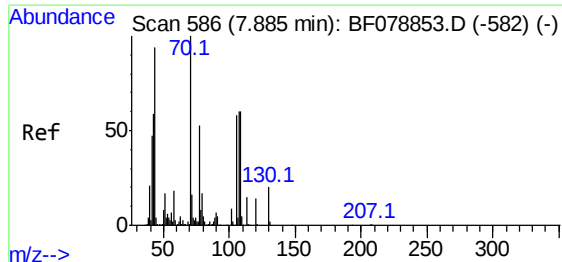
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#18
Hexachloroethane
Concen: 51.49 ng
RT: 7.690 min Scan# 569
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:	117	Resp:	81935
Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.2	112.8
201	91.3	75.8	113.8





#19
n-Nitroso-di-n-propylamine
Concen: 54.37 ng
RT: 7.599 min Scan# 561
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

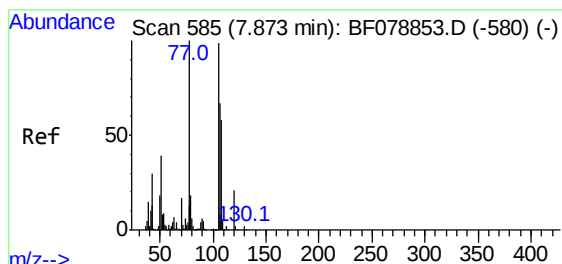
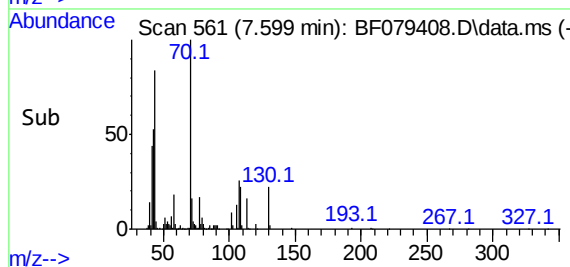
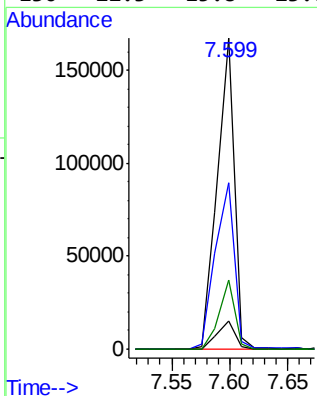
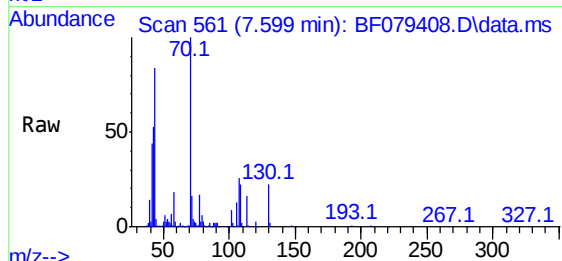
Tgt Ion: 70 Resp: 170918

Ion	Ratio	Lower	Upper
70	100		
42	53.3	47.3	70.9
101	8.9	7.5	11.3
130	22.3	15.8	23.6

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

Manual Integrations
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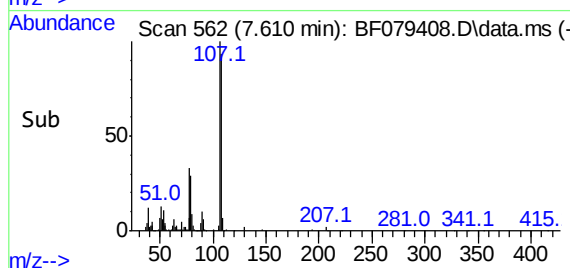
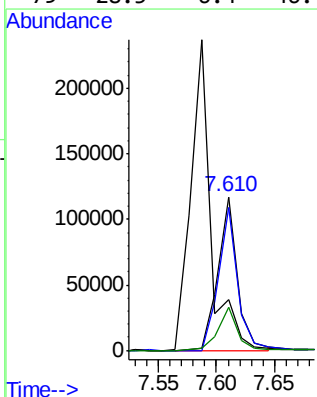
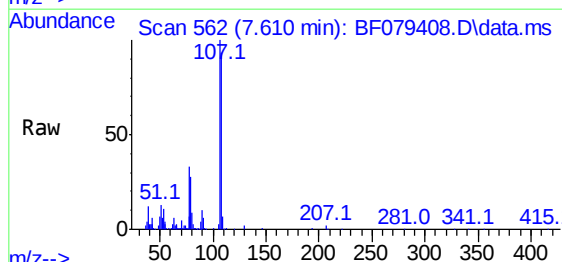
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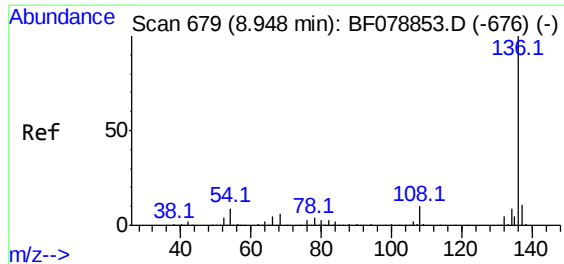


#20
3+4-Methylphenols
Concen: 31.84 ng
RT: 7.610 min Scan# 562
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion: 107 Resp: 136324

Ion	Ratio	Lower	Upper
107	100		
108	92.9	66.5	106.5
77	33.0	130.6	170.6#
79	28.5	6.4	46.4





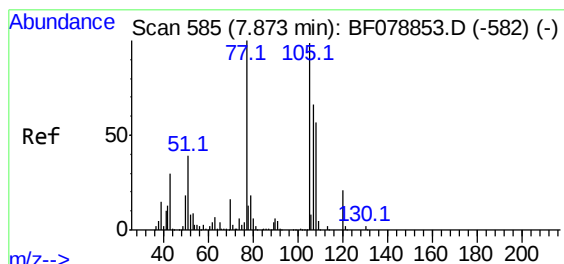
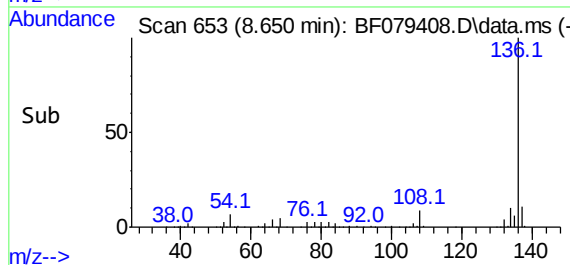
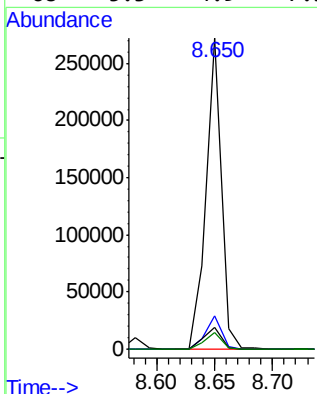
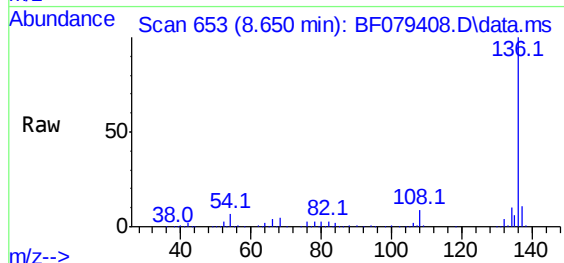
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.650 min Scan# 653
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:	136	Resp:	249935
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.0	6.9	10.3
68	5.3	4.9	7.3

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

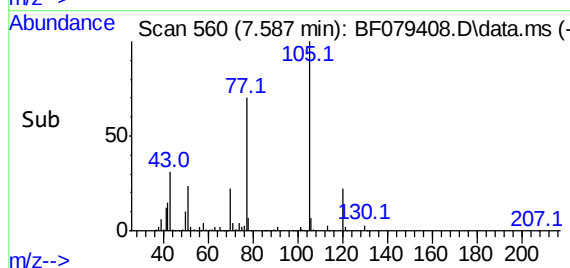
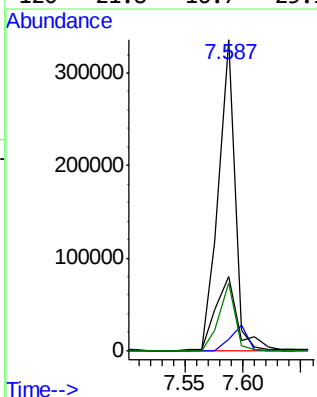
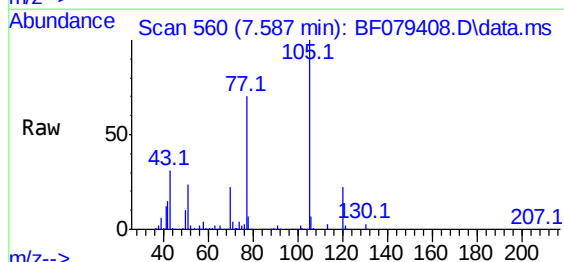
Manual Integrations
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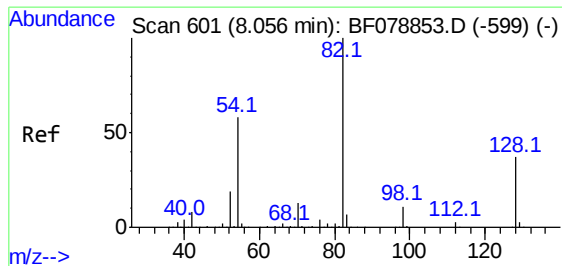
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#22
Acetophenone
Concen: 58.30 ng
RT: 7.587 min Scan# 560
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:	105	Resp:	329222
Ion	Ratio	Lower	Upper
105	100		
71	3.6	2.2	3.4#
51	23.9	31.1	46.7#
120	21.8	16.7	25.1





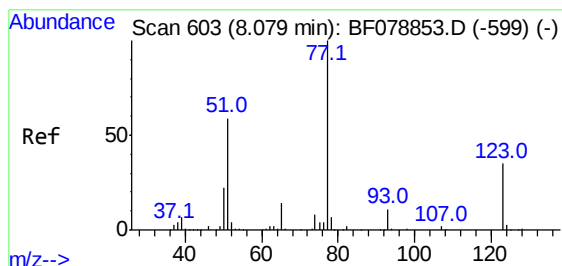
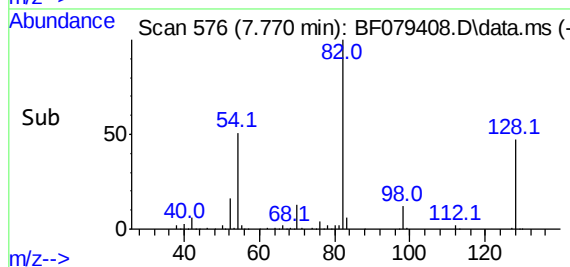
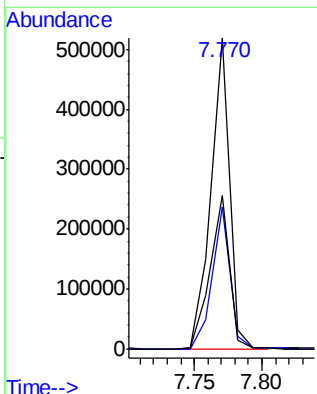
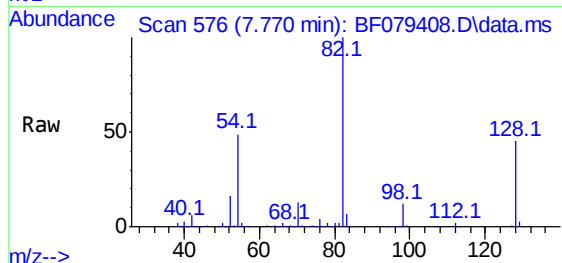
#23
Nitrobenzene-d5
Concen: 110.72 ng
RT: 7.770 min Scan# 576
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion: 82 Resp: 481478
Ion Ratio Lower Upper
82 100
128 45.4 29.7 44.5#
54 49.3 46.2 69.4

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

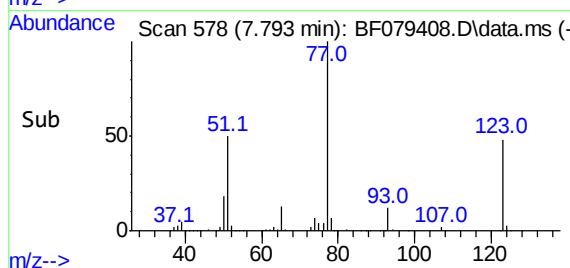
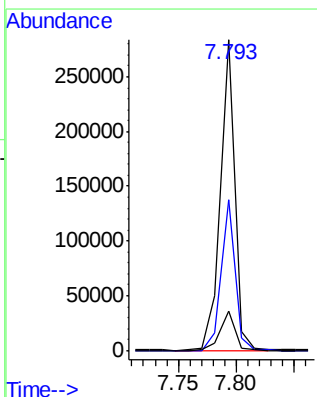
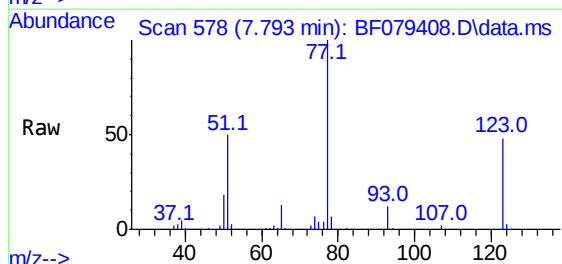
Manual Integrations
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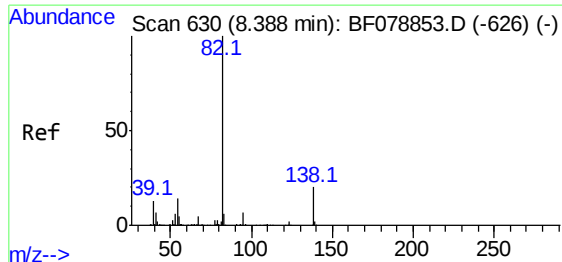
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#24
Nitrobenzene
Concen: 56.68 ng
RT: 7.793 min Scan# 578
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion: 77 Resp: 244312
Ion Ratio Lower Upper
77 100
123 48.4 28.3 42.5#
65 12.7 11.0 16.4





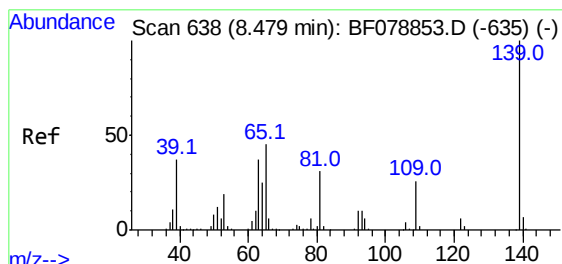
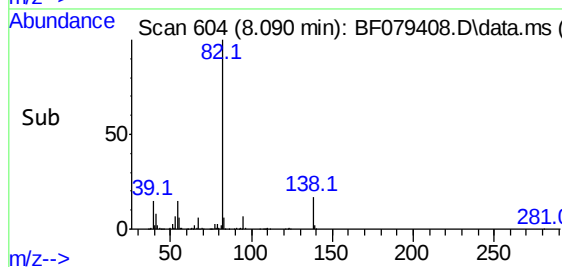
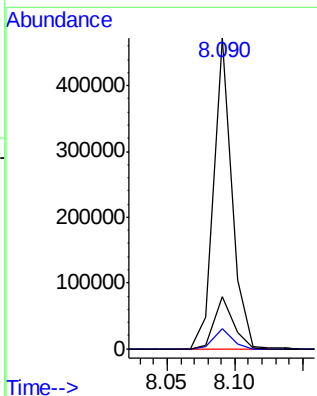
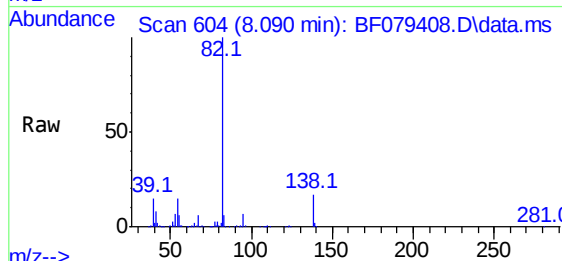
#25
Isophorone
Concen: 53.65 ng
RT: 8.090 min Scan# 604
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

Tgt Ion: 82 Resp: 432520
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 16.7 16.1 24.1

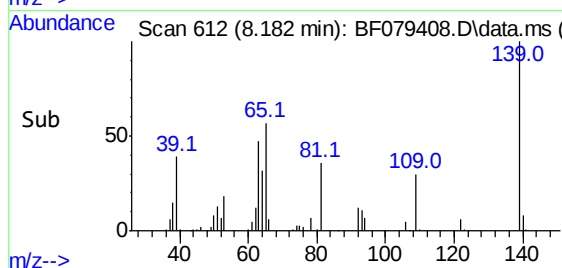
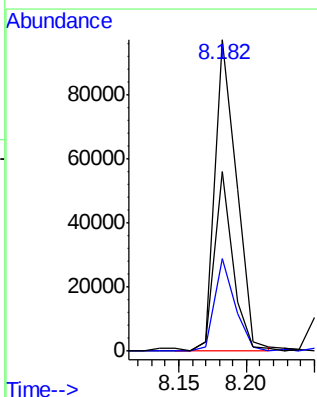
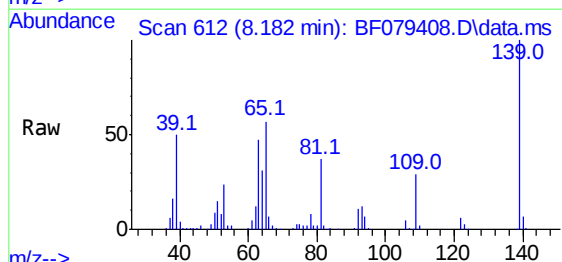
Manual Integrations
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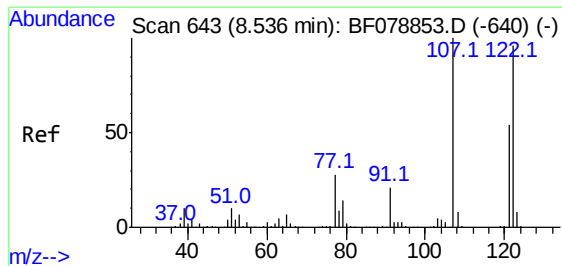
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#26
2-Nitrophenol
Concen: 59.06 ng
RT: 8.182 min Scan# 612
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion: 139 Resp: 105376
Ion Ratio Lower Upper
139 100
109 29.4 20.9 31.3
65 57.5 35.8 53.8#

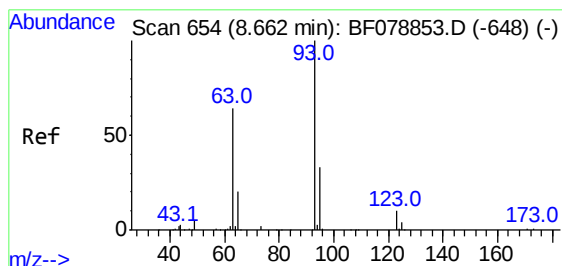
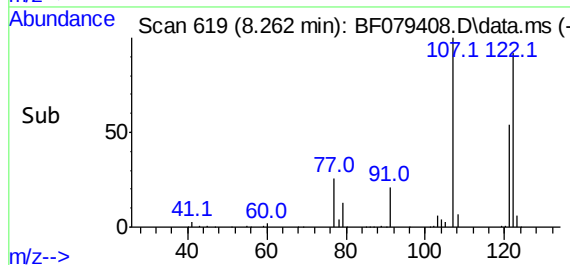
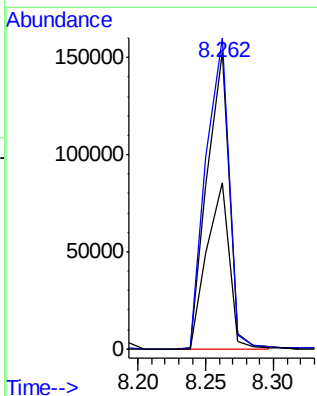
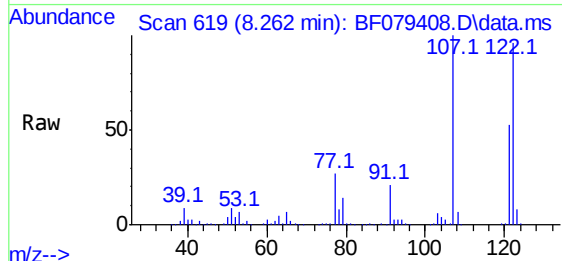




#27
2,4-Dimethylphenol
Concen: 47.62 ng
RT: 8.262 min Scan# 619
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

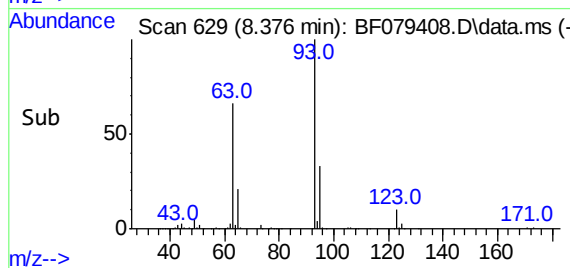
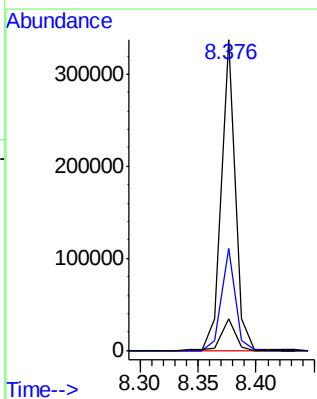
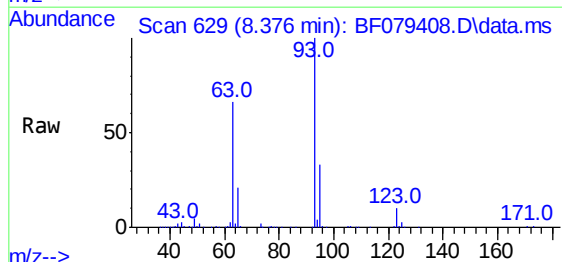
Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

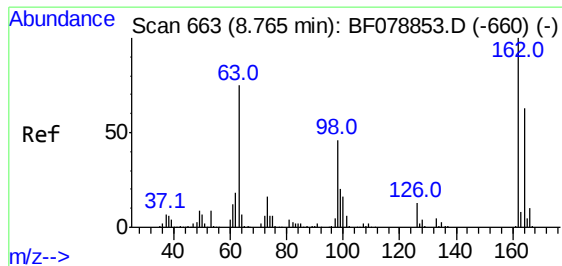
Tgt Ion:122 Resp: 170028
Ion Ratio Lower Upper
122 100
107 104.7 83.6 125.4
121 55.9 44.9 67.3



#28
bis(2-Chloroethoxy)methane
Concen: 56.29 ng
RT: 8.376 min Scan# 629
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion: 93 Resp: 279772
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.2
123 10.3 8.6 12.8





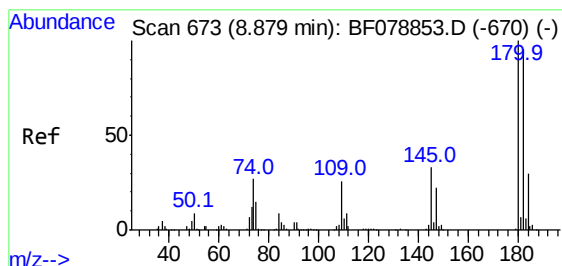
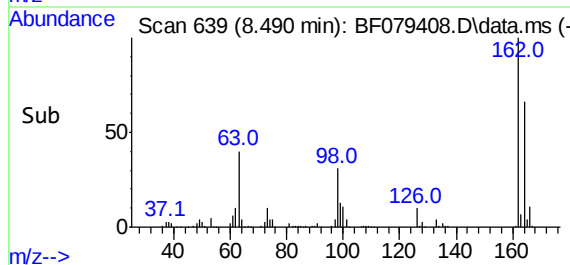
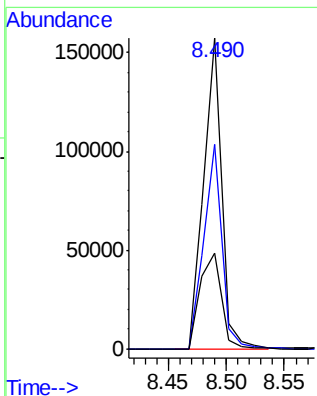
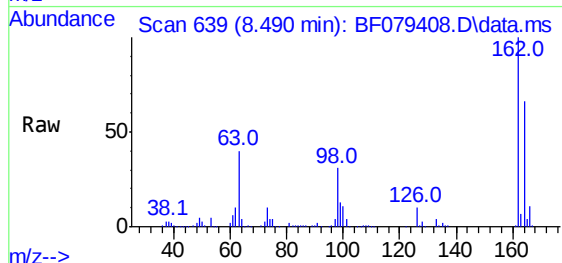
#29
2,4-Dichlorophenol
Concen: 53.87 ng
RT: 8.490 min Scan# 639
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

Tgt Ion:162 Resp: 171027
Ion Ratio Lower Upper
162 100
164 65.8 42.7 82.7
98 30.9 26.3 66.3

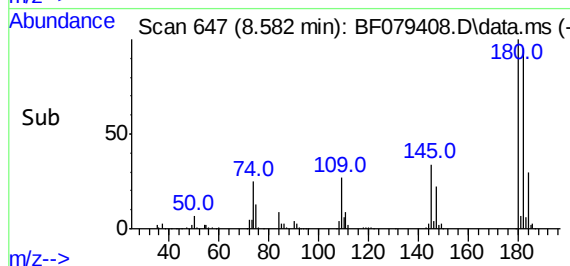
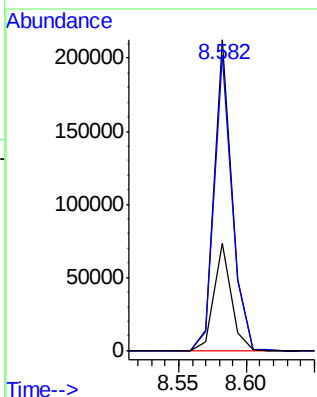
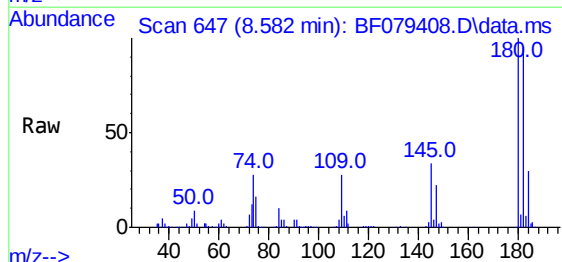
Manual Integrations
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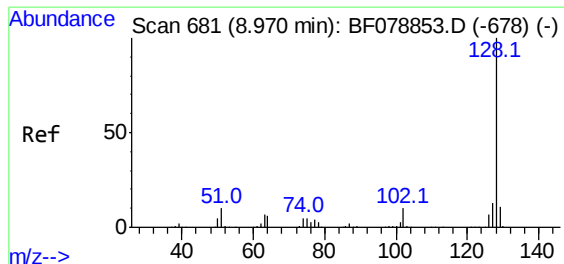
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#30
1,2,4-Trichlorobenzene
Concen: 54.38 ng
RT: 8.582 min Scan# 647
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:180 Resp: 189655
Ion Ratio Lower Upper
180 100
182 94.9 75.7 113.5
145 34.5 26.2 39.4



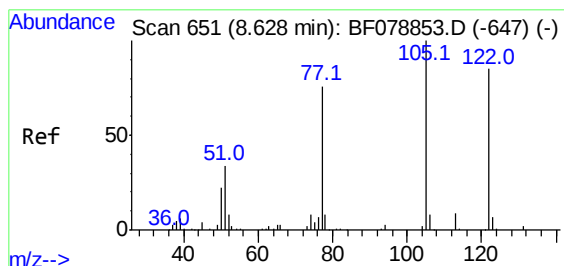
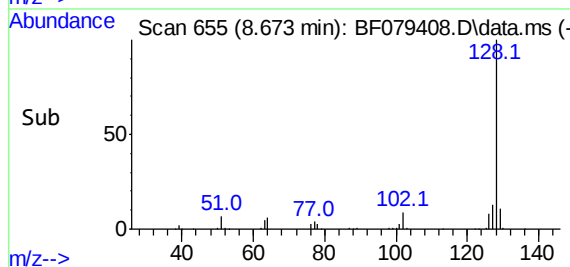
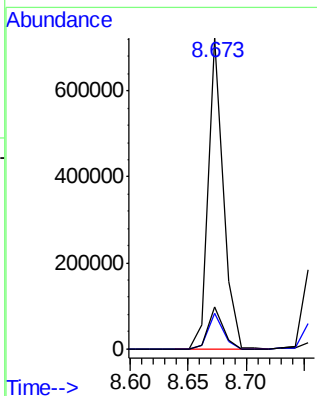
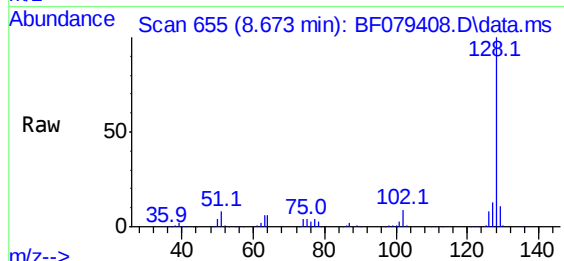


#31
Naphthalene
Concen: 54.21 ng
RT: 8.673 min Scan# 655
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

Tgt Ion:128 Resp: 645553

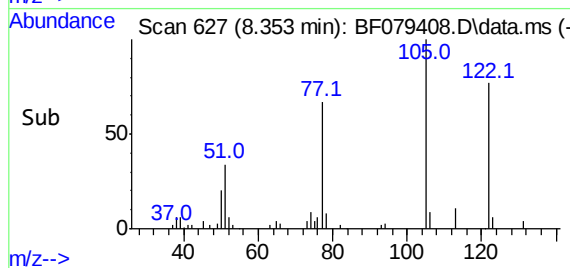
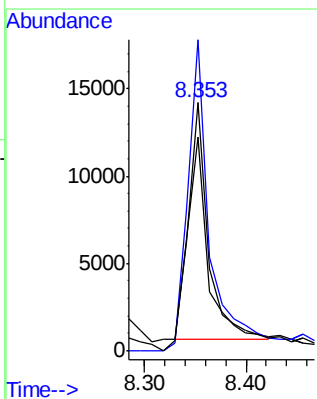
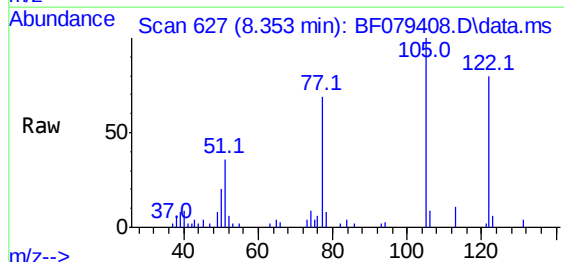
Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.2	13.8
127	13.4	10.3	15.5

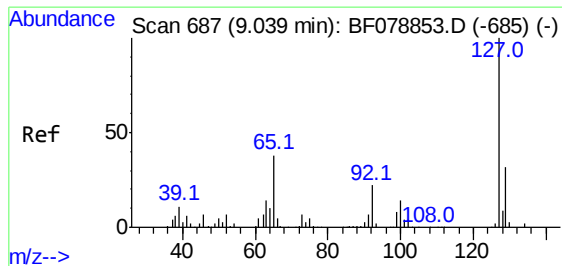


#32
Benzoic acid
Concen: 13.39 ng
RT: 8.353 min Scan# 627
Delta R.T. -0.034 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:122 Resp: 18231

Ion	Ratio	Lower	Upper
122	100		
105	125.3	100.7	140.7
77	86.2	72.0	112.0





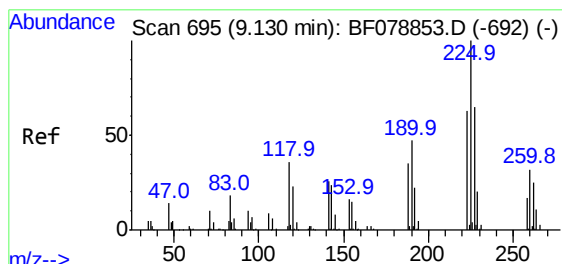
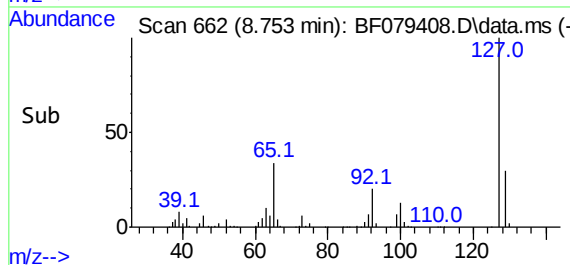
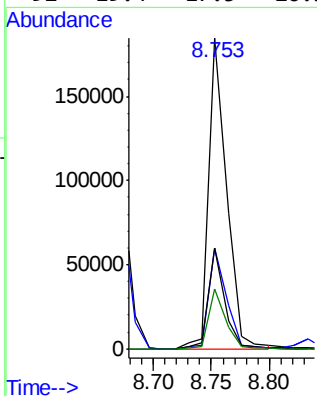
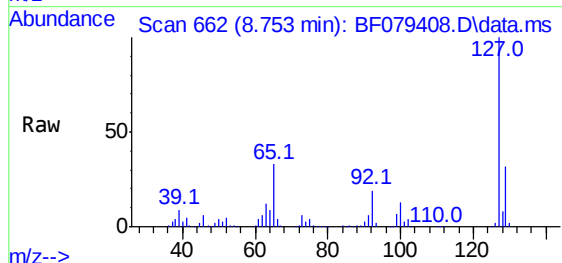
#33
4-Chloroaniline
Concen: 38.99 ng
RT: 8.753 min Scan# 662
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

Tgt Ion:127 Resp: 196458
Ion Ratio Lower Upper
127 100
129 32.4 25.6 38.4
65 32.6 30.2 45.4
92 19.4 17.5 26.3

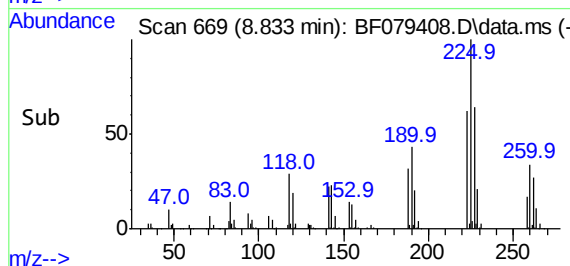
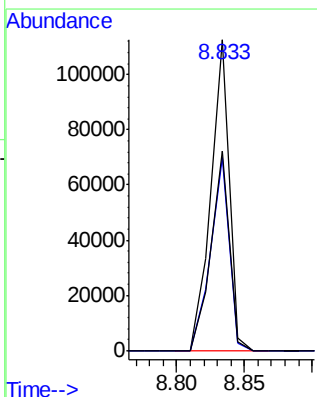
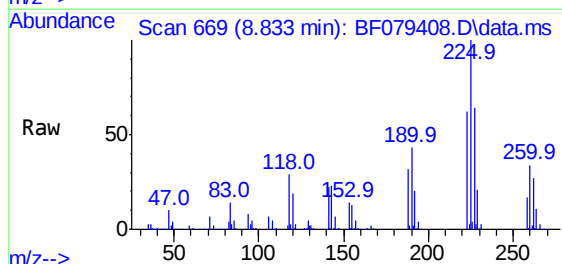
Manual Integrations
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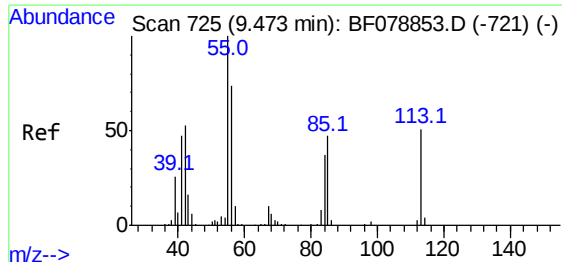
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#34
Hexachlorobutadiene
Concen: 51.34 ng
RT: 8.833 min Scan# 669
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:225 Resp: 103111
Ion Ratio Lower Upper
225 100
223 62.1 50.6 75.8
227 64.0 52.1 78.1





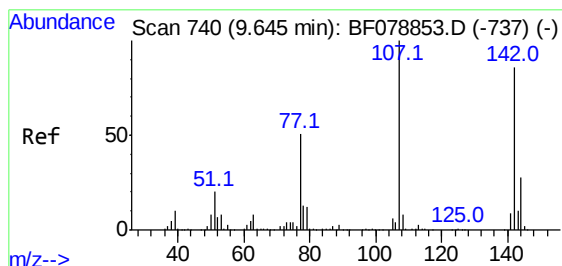
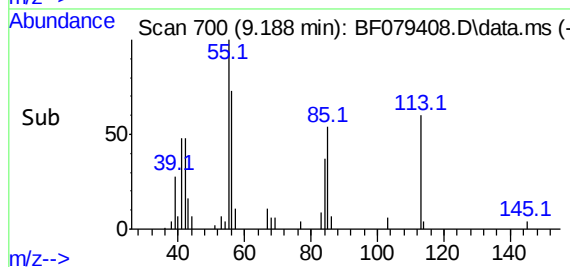
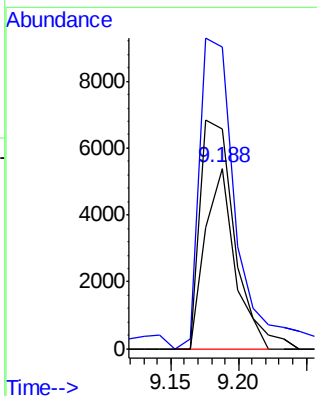
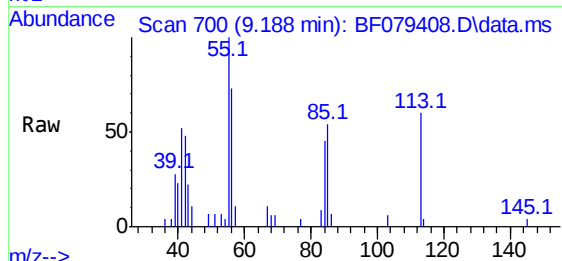
#35
Caprolactam
Concen: 7.78 ng
RT: 9.188 min Scan# 700
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

Tgt Ion:113 Resp: 7982
Ion Ratio Lower Upper
113 100
55 167.4 176.0 216.0#
56 121.7 123.8 163.8#

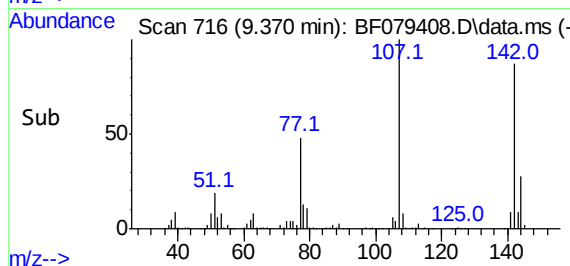
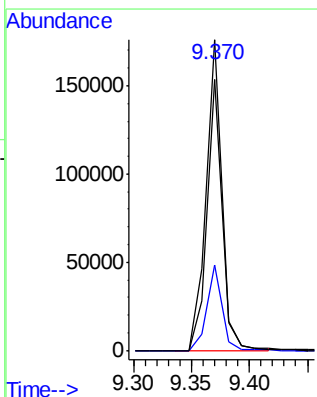
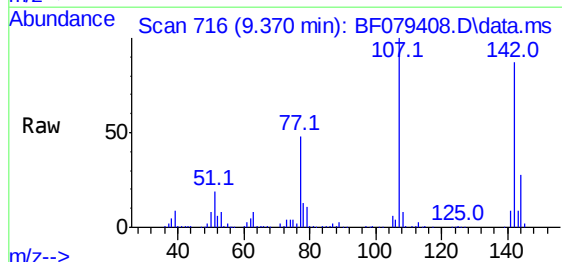
Manual Integrations
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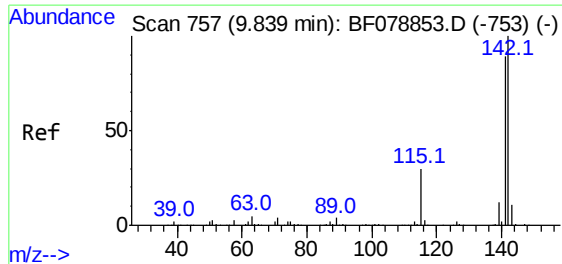
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#36
4-Chloro-3-methylphenol
Concen: 50.15 ng
RT: 9.370 min Scan# 716
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:107 Resp: 167242
Ion Ratio Lower Upper
107 100
144 27.5 22.5 33.7
142 87.2 68.6 103.0





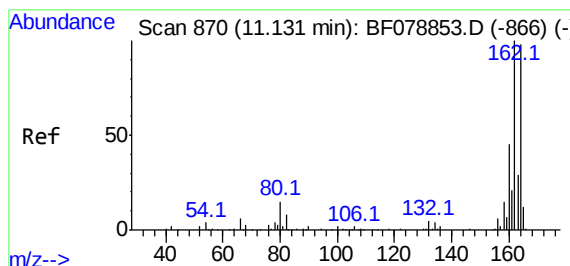
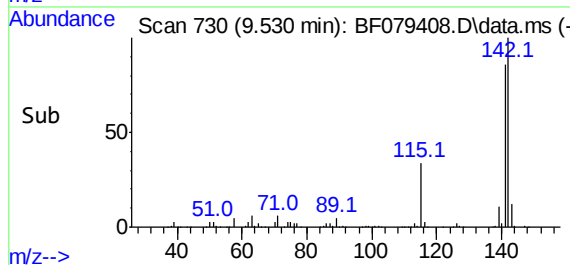
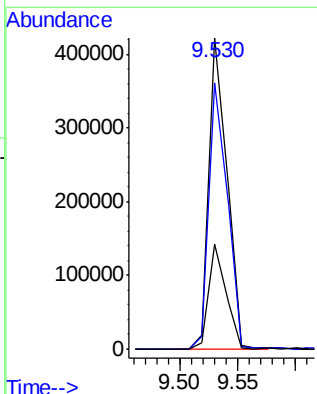
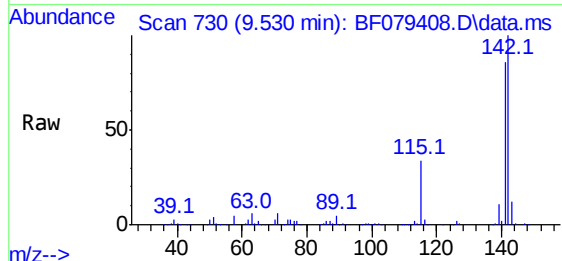
#37
2-Methylnaphthalene
Concen: 55.08 ng
RT: 9.530 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

Tgt Ion:142 Resp: 454520
Ion Ratio Lower Upper
142 100
141 85.6 71.6 107.4
115 33.9 24.2 36.4

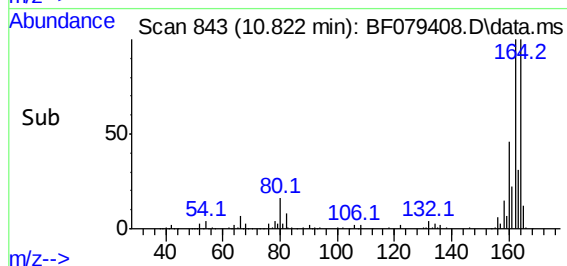
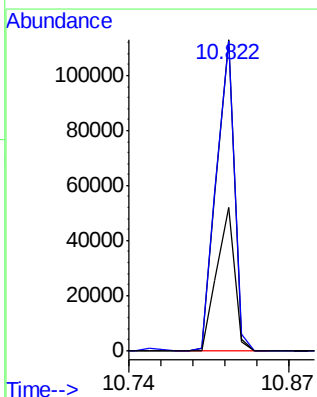
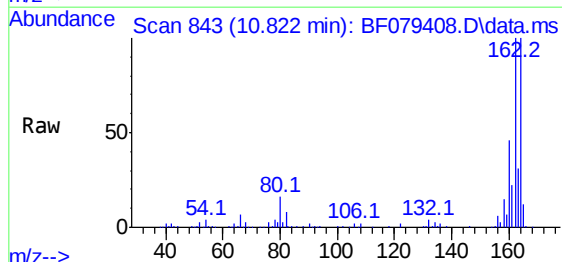
Manual Integrations
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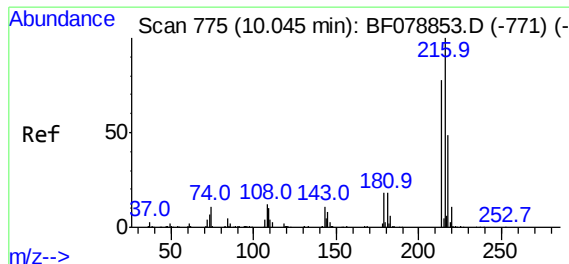
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.822 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:164 Resp: 119716
Ion Ratio Lower Upper
164 100
162 99.7 81.4 122.0
160 46.2 36.6 54.8





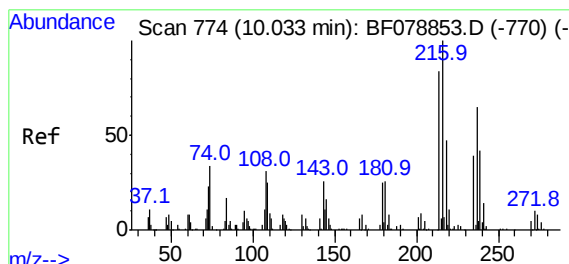
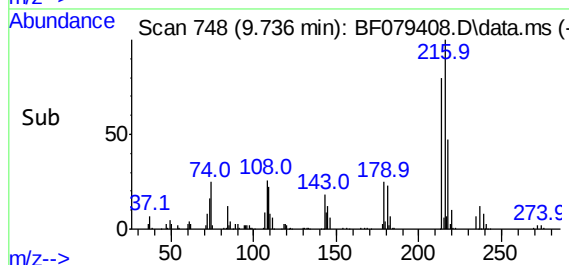
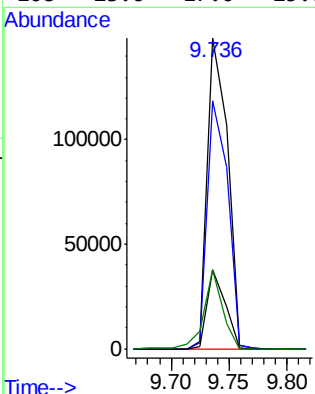
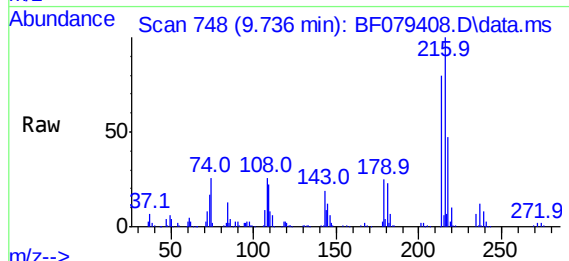
#39
1,2,4,5-Tetrachlorobenzene
Concen: 53.31 ng
RT: 9.736 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

Tgt Ion:216 Resp: 179755
Ion Ratio Lower Upper
216 100
214 80.3 64.0 96.0
179 22.7 17.0 25.4
108 23.6 17.0 25.6

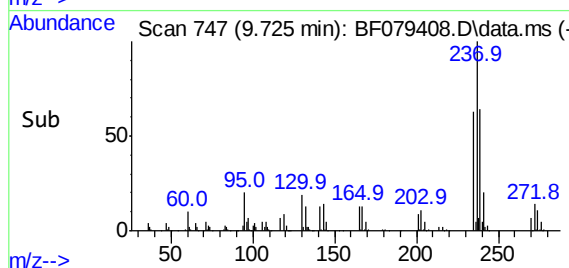
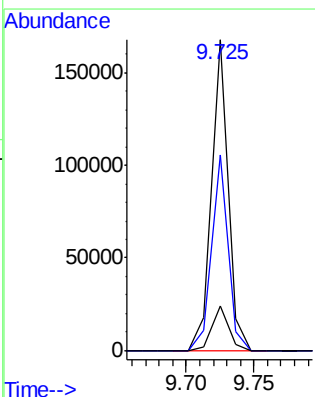
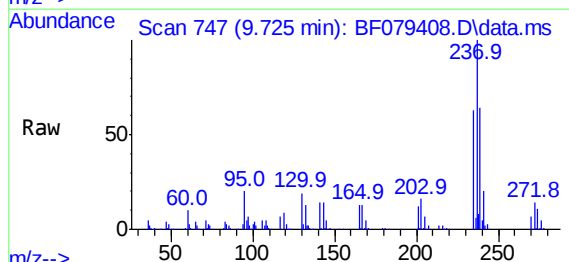
Manual Integrations
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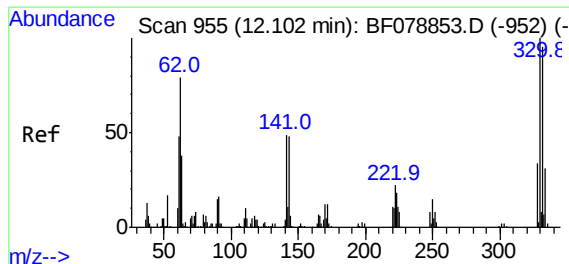
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#40
Hexachlorocyclopentadiene
Concen: 82.14 ng
RT: 9.725 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:237 Resp: 139268
Ion Ratio Lower Upper
237 100
235 63.1 40.0 80.0
272 14.2 0.0 36.0





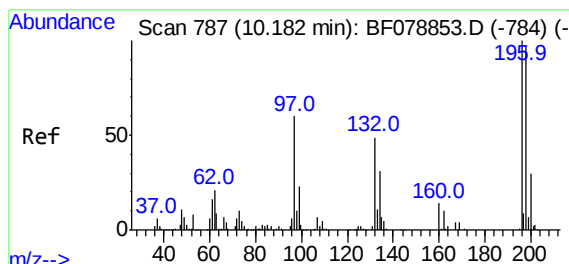
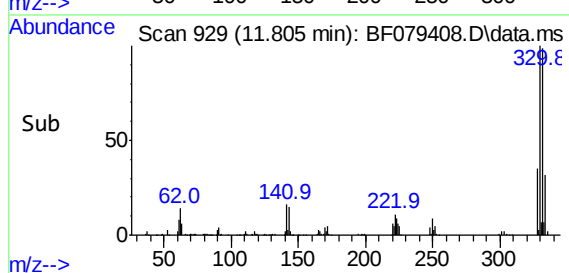
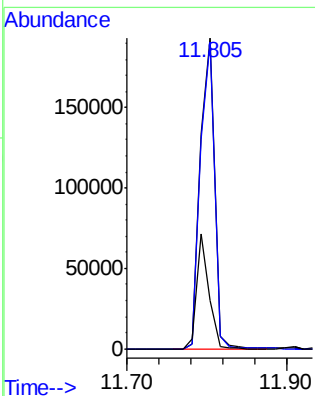
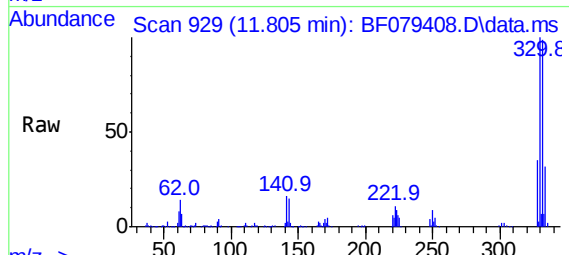
#41
2,4,6-Tribromophenol
Concen: 181.52 ng
RT: 11.805 min Scan# 929
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:	330	Resp:	235089
Ion Ratio	Lower	Upper	
330	100		
332	97.9	76.9	115.3
141	32.1	27.8	41.8

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

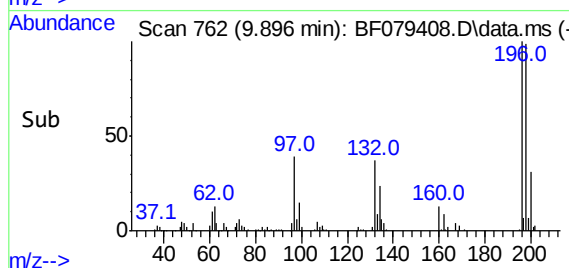
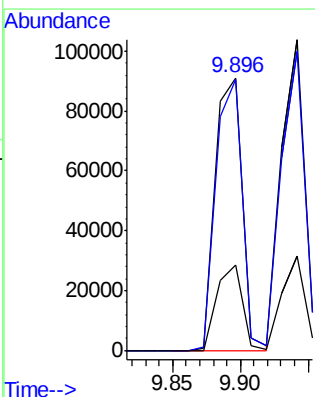
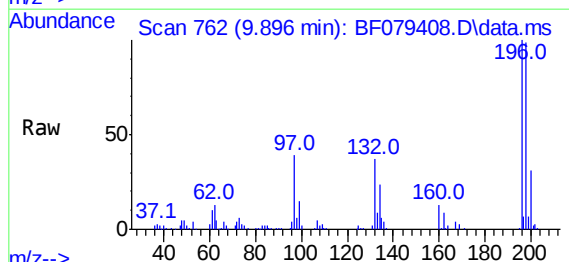
Manual Integrations
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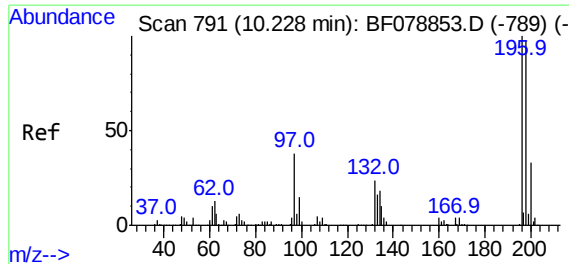
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#42
2,4,6-Trichlorophenol
Concen: 53.59 ng
RT: 9.896 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:	196	Resp:	124230
Ion Ratio	Lower	Upper	
196	100		
198	99.3	77.4	116.2
200	31.3	23.7	35.5





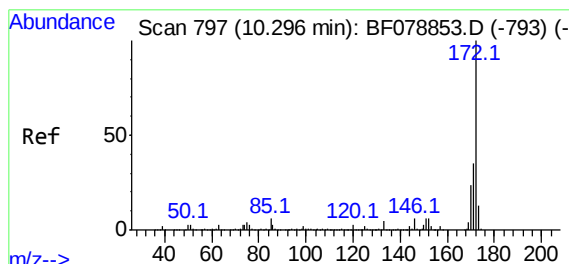
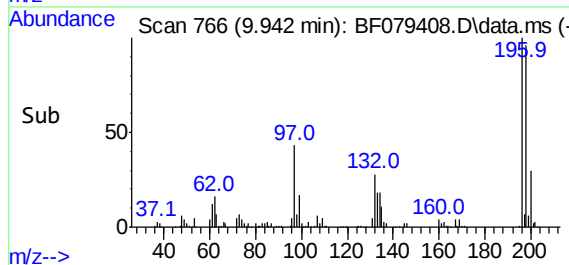
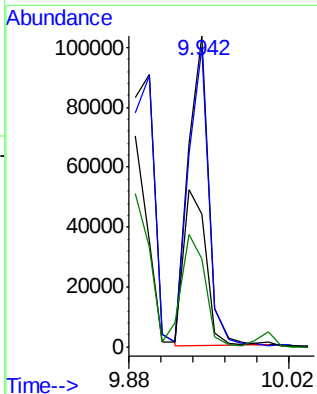
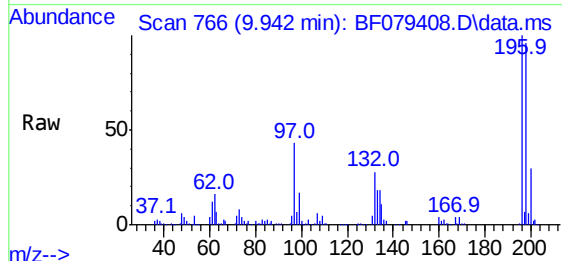
#43
2,4,5-Trichlorophenol
Concen: 54.79 ng
RT: 9.942 min Scan# 766
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:	196	Resp:	128401
Ion	Ratio	Lower	Upper
196	100		
198	96.1	77.3	115.9
97	42.6	31.3	46.9
132	28.1	19.7	29.5

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

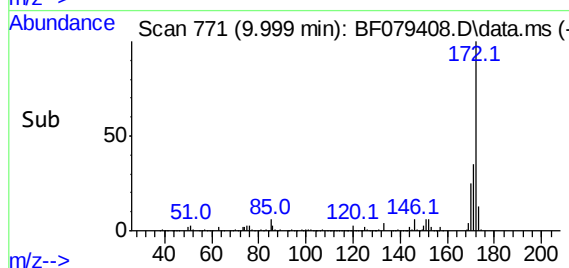
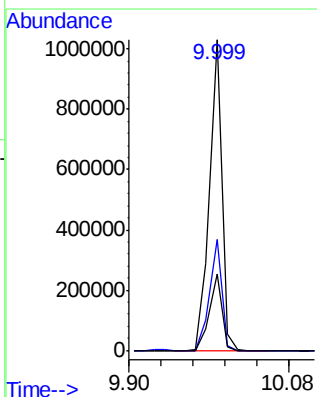
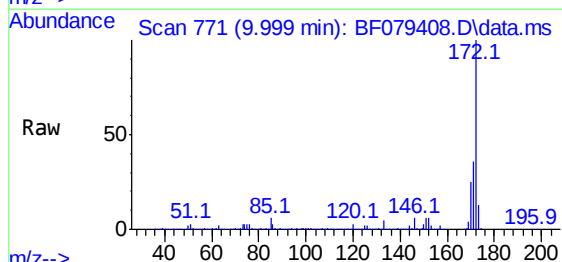
Manual Integrations
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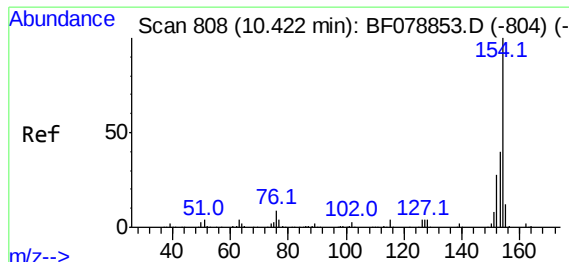
apatel
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#44
2-Fluorobiphenyl
Concen: 109.62 ng
RT: 9.999 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:	172	Resp:	941929
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.3	42.5
170	24.5	19.4	29.2





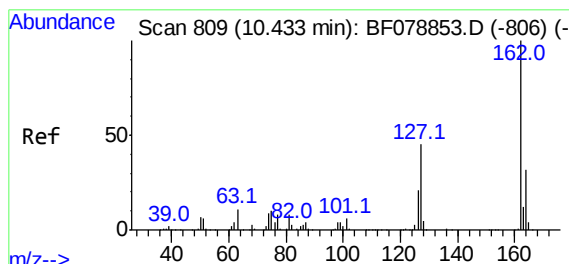
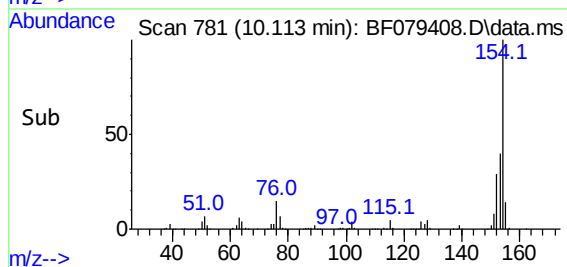
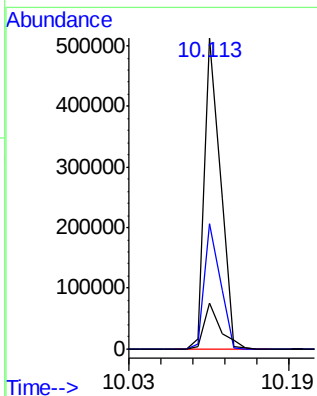
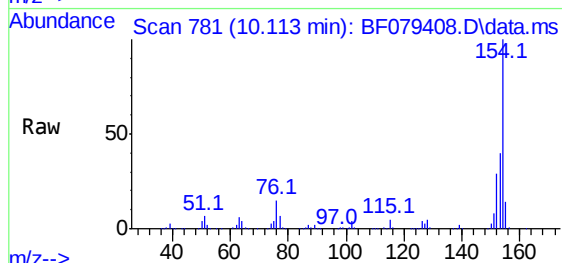
#45
1,1'-Biphenyl
Concen: 56.45 ng
RT: 10.113 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

Tgt Ion:154 Resp: 537225
Ion Ratio Lower Upper
154 100
153 40.3 19.7 59.7
76 14.8 0.0 29.1

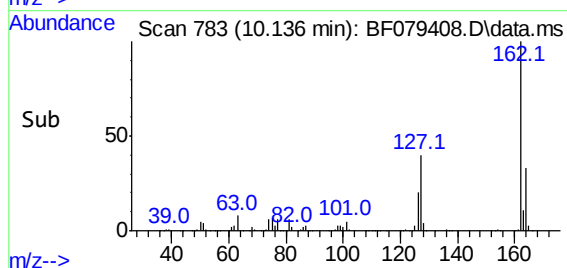
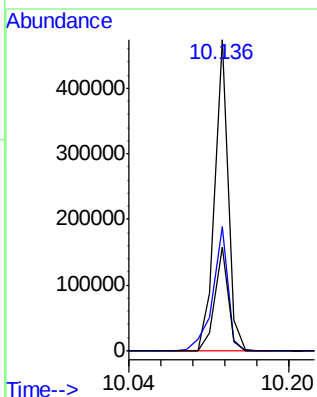
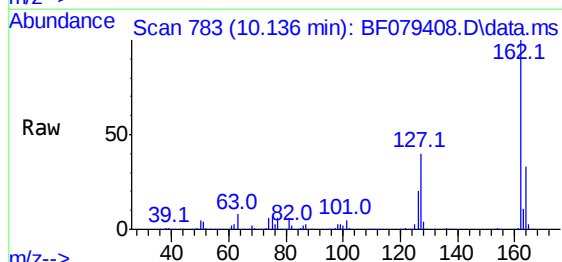
Manual Integrations
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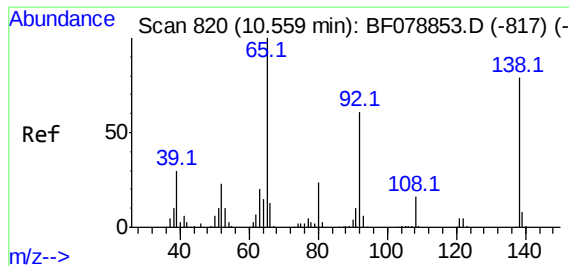
apatel
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#46
2-Chloronaphthalene
Concen: 56.33 ng
RT: 10.136 min Scan# 783
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:162 Resp: 418181
Ion Ratio Lower Upper
162 100
127 39.9 36.3 54.5
164 33.4 25.9 38.9





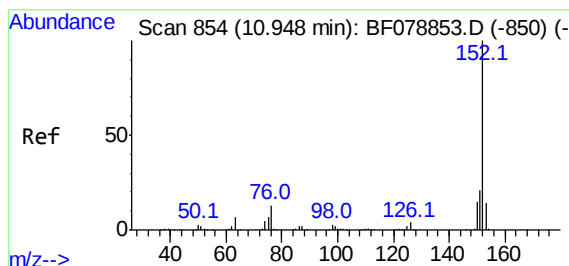
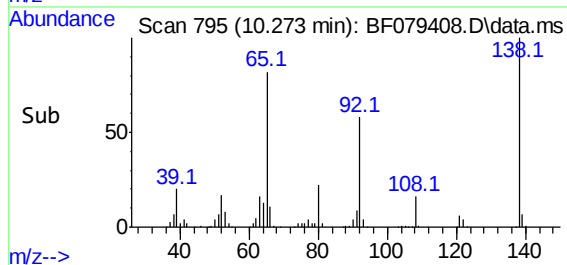
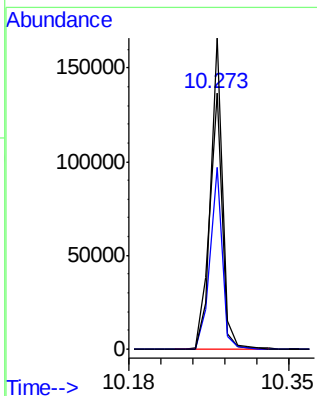
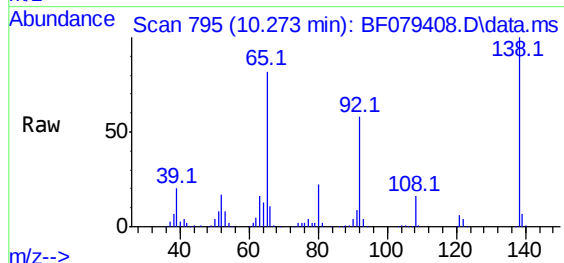
#47
2-Nitroaniline
Concen: 59.33 ng
RT: 10.273 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

Tgt Ion: 65 Resp: 127622
Ion Ratio Lower Upper
65 100
92 71.2 49.1 73.7
138 121.7 63.2 94.8#

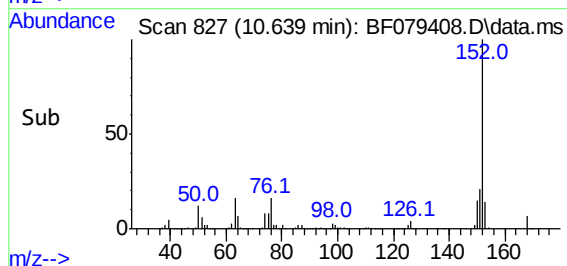
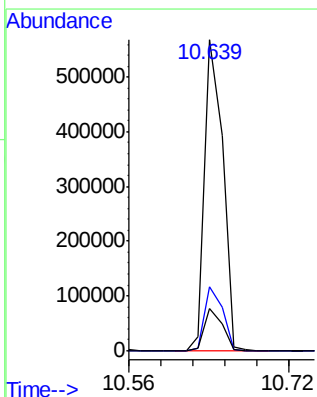
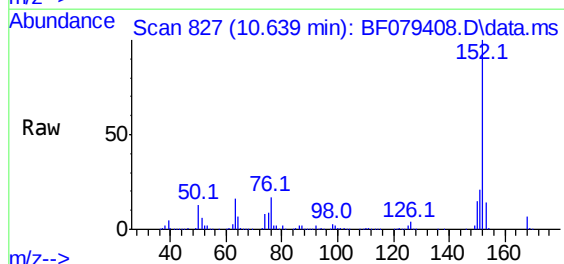
Manual Integrations
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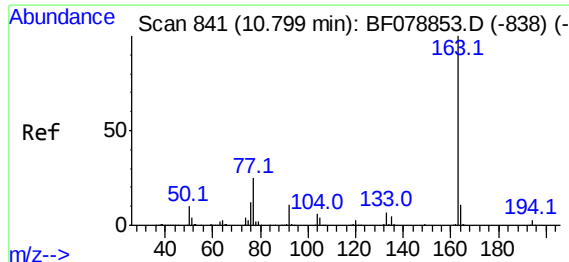
apatel
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#48
Acenaphthylene
Concen: 56.01 ng
RT: 10.639 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:152 Resp: 682673
Ion Ratio Lower Upper
152 100
151 20.6 16.6 24.8
153 13.6 11.0 16.6





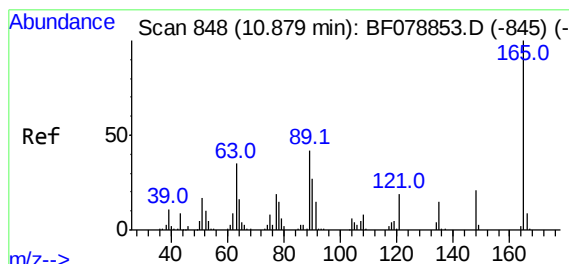
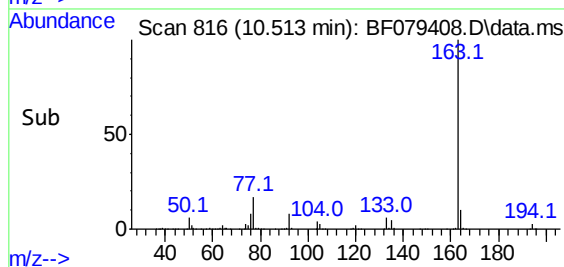
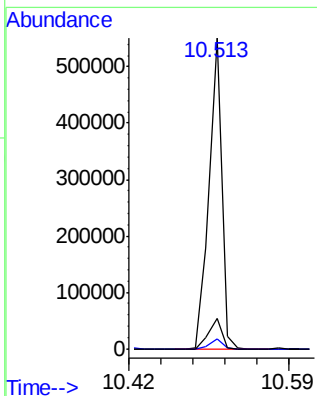
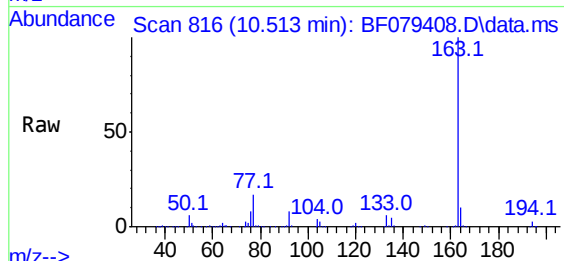
#49
Dimethylphthalate
Concen: 58.89 ng
RT: 10.513 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:163 Resp: 517416
Ion Ratio Lower Upper
163 100
194 3.4 2.4 3.6
164 9.9 8.6 12.8

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

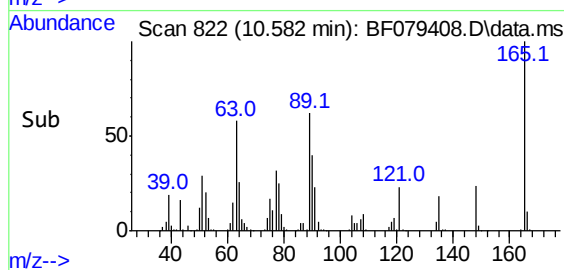
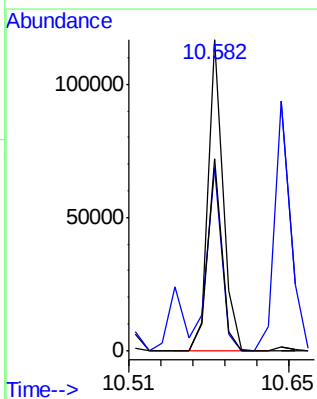
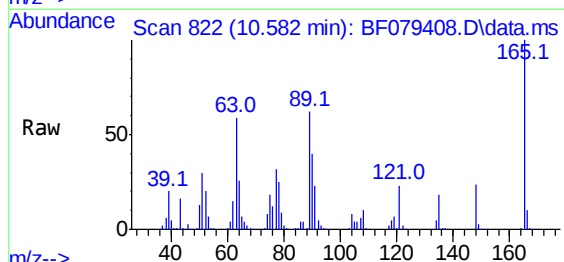
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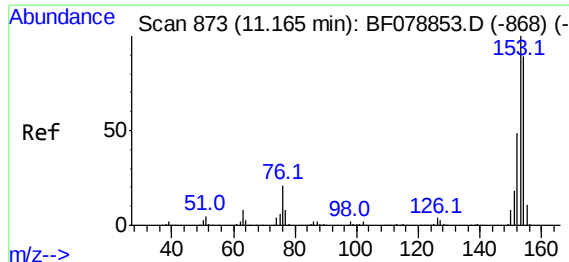
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#50
2,6-Dinitrotoluene
Concen: 59.23 ng
RT: 10.582 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

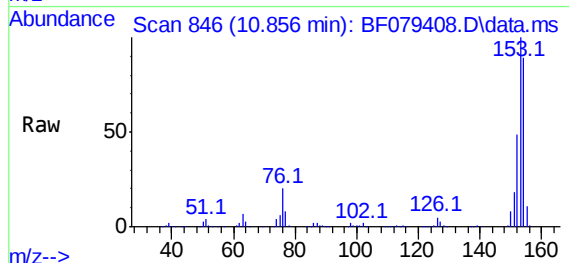
Tgt Ion:165 Resp: 102701
Ion Ratio Lower Upper
165 100
63 59.0 29.2 43.8#
89 61.8 33.3 49.9#





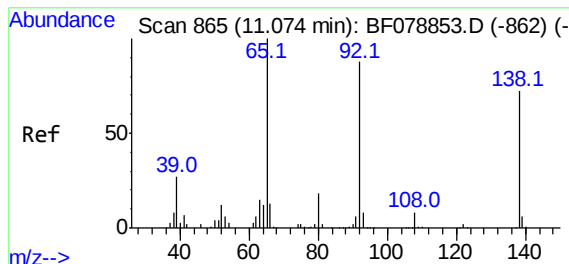
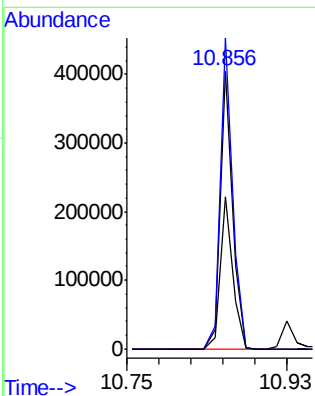
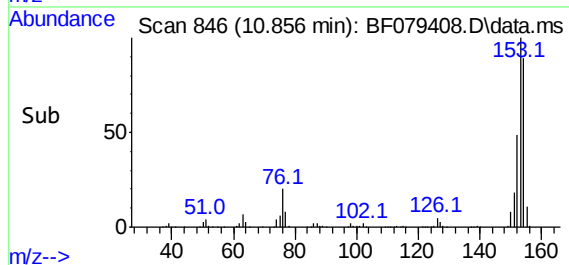
#51
Acenaphthene
Concen: 52.55 ng
RT: 10.856 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

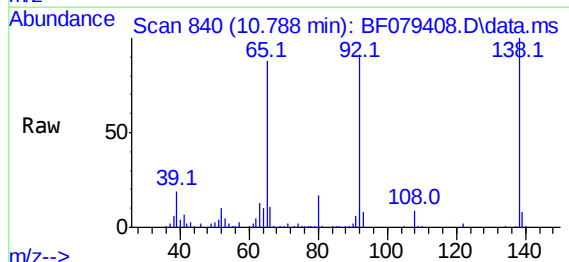


Tgt Ion:154 Resp: 382004
Ion Ratio Lower Upper
154 100
153 111.8 90.2 135.2
152 54.6 43.8 65.8

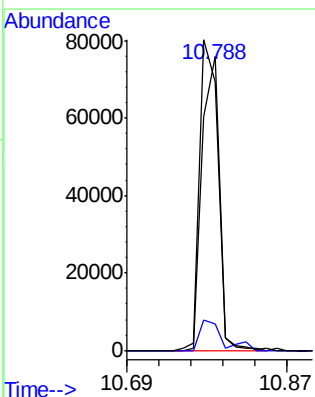
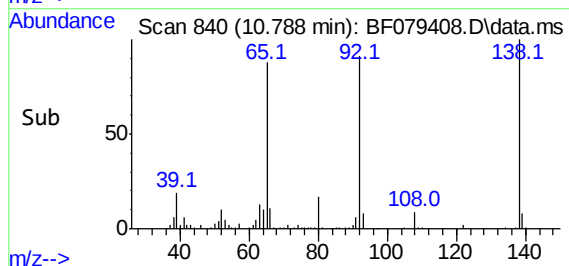
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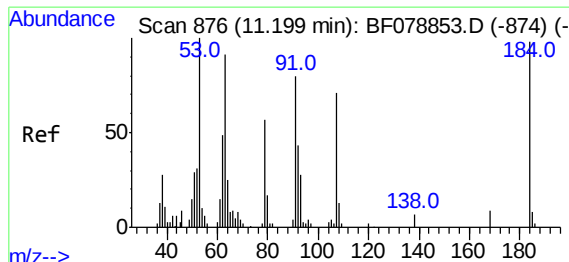


#52
3-Nitroaniline
Concen: 44.97 ng
RT: 10.788 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41



Tgt Ion:138 Resp: 97409
Ion Ratio Lower Upper
138 100
108 8.9 8.5 12.7
92 91.2 97.4 146.0#





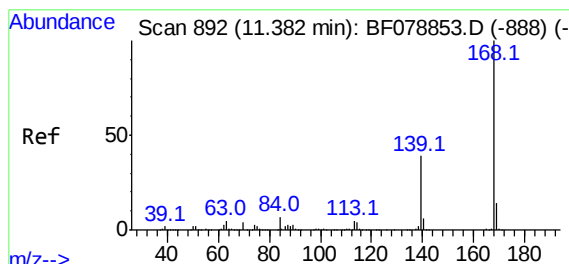
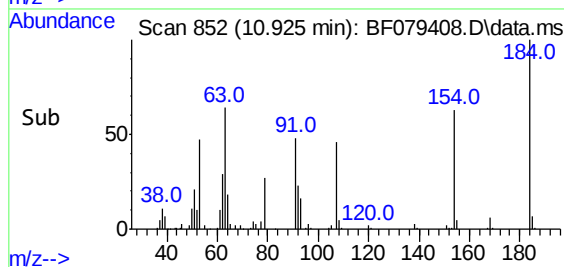
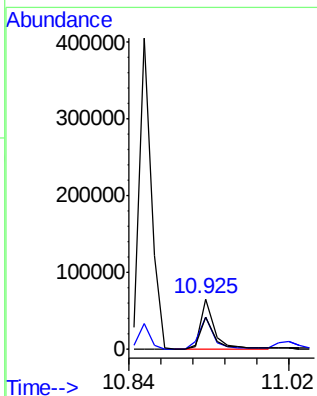
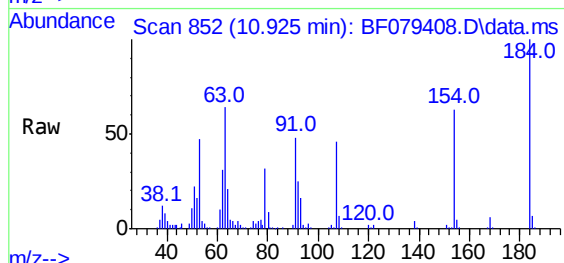
#53
2,4-Dinitrophenol
Concen: 85.32 ng
RT: 10.925 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:184 Resp: 65790
Ion Ratio Lower Upper
184 100
63 64.1 98.8 148.2#
154 63.2 63.4 95.0#

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

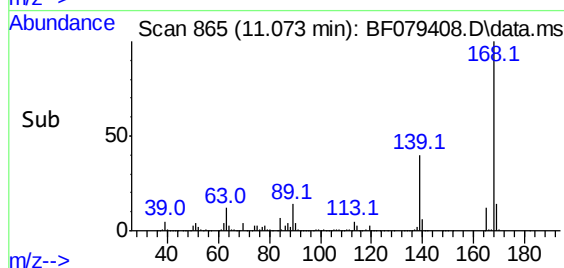
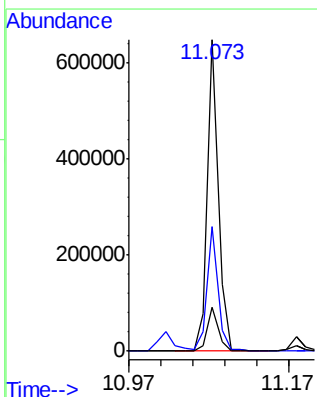
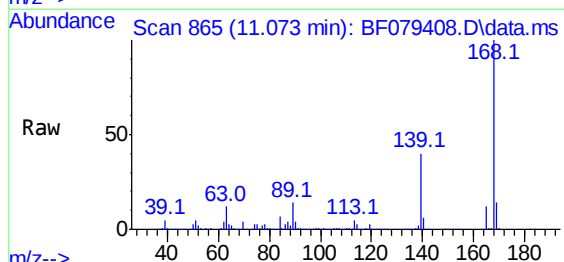
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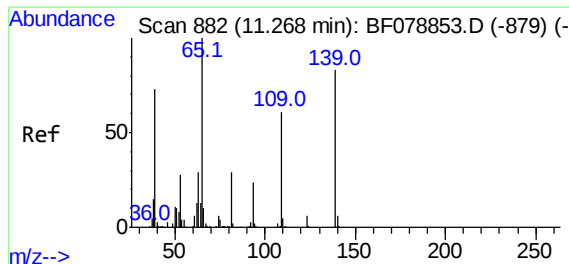
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#54
Dibenzofuran
Concen: 56.65 ng
RT: 11.073 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:168 Resp: 594816
Ion Ratio Lower Upper
168 100
139 39.8 31.5 47.3
169 13.8 11.0 16.4





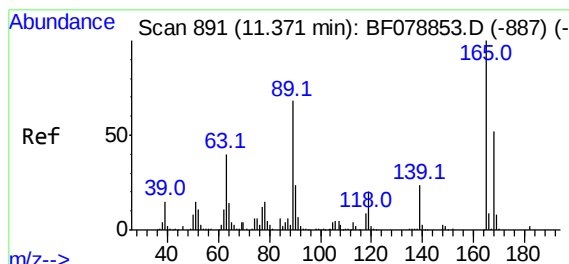
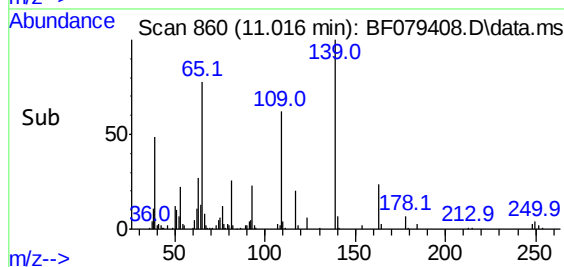
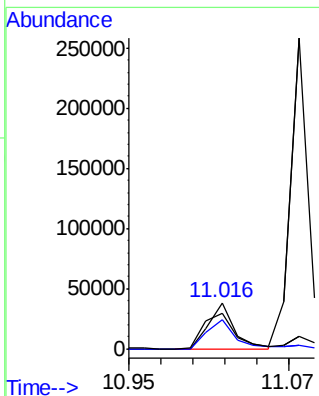
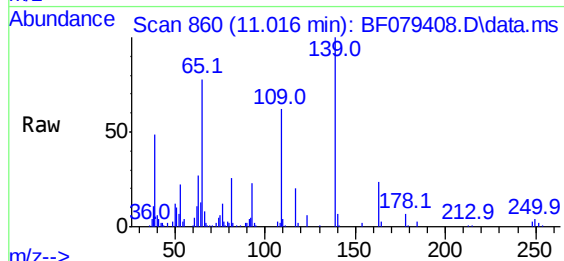
#55
4-Nitrophenol
Concen: 28.72 ng
RT: 11.016 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

Tgt Ion:139 Resp: 49235
Ion Ratio Lower Upper
139 100
109 62.3 54.4 94.4
65 78.0 101.0 141.0#

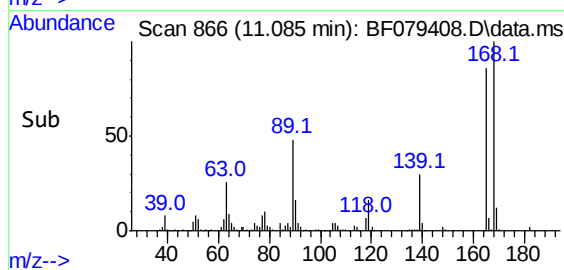
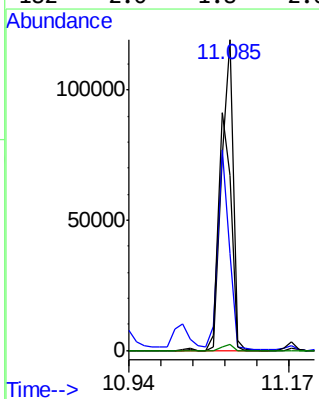
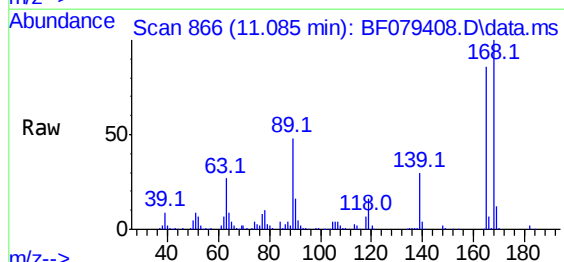
Manual Integrations
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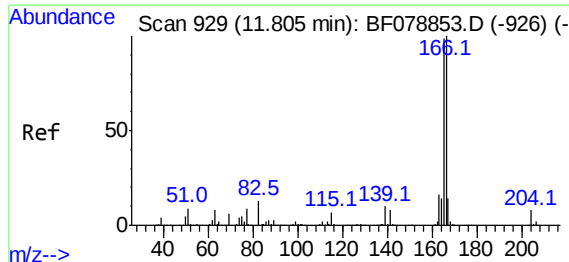
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#56
2,4-Dinitrotoluene
Concen: 59.83 ng
RT: 11.085 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:165 Resp: 137139
Ion Ratio Lower Upper
165 100
63 31.1 32.3 48.5#
89 56.1 54.6 81.8
182 2.0 1.8 2.6





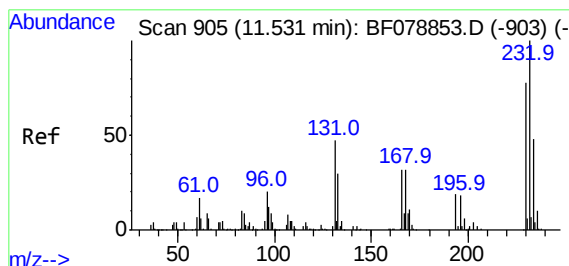
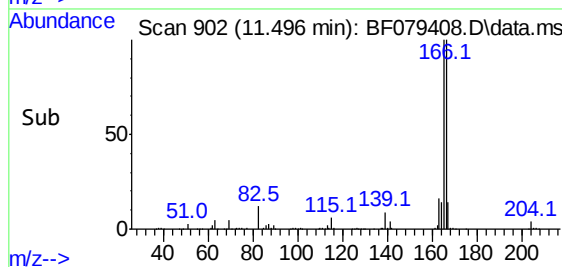
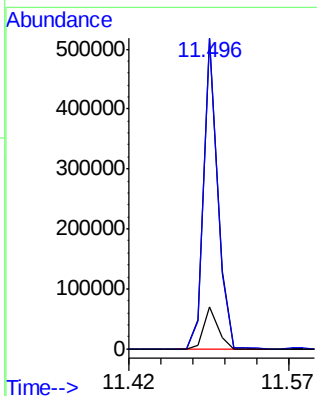
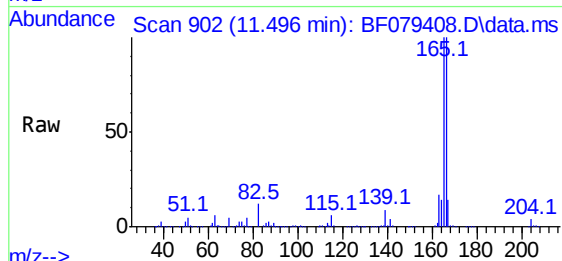
#57
Fluorene
Concen: 55.47 ng
RT: 11.496 min Scan# 902
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

Tgt Ion:166 Resp: 477990
Ion Ratio Lower Upper
166 100
165 100.3 79.5 119.3
167 13.7 11.0 16.6

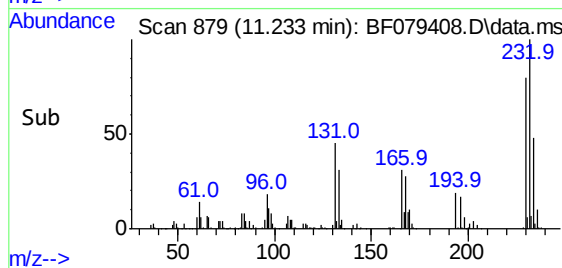
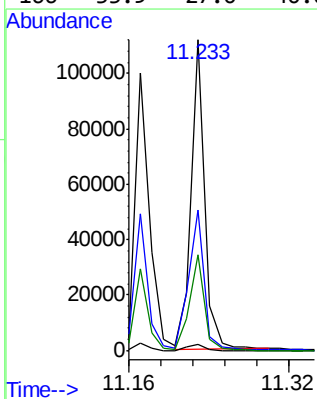
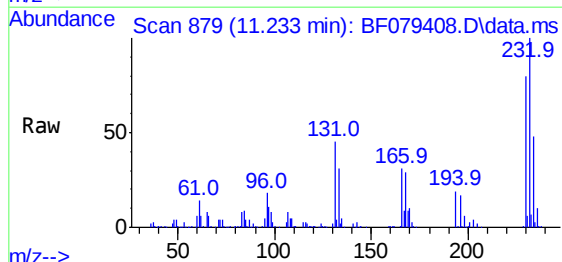
Manual Integrations
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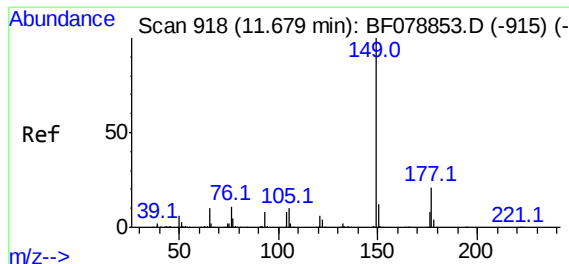
apatel
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#58
2,3,4,6-Tetrachlorophenol
Concen: 54.05 ng
RT: 11.233 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:232 Resp: 103511
Ion Ratio Lower Upper
232 100
131 51.7 41.9 62.9
130 2.6 1.9 2.9
166 33.9 27.0 40.6





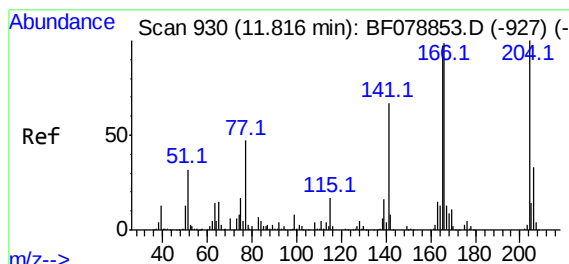
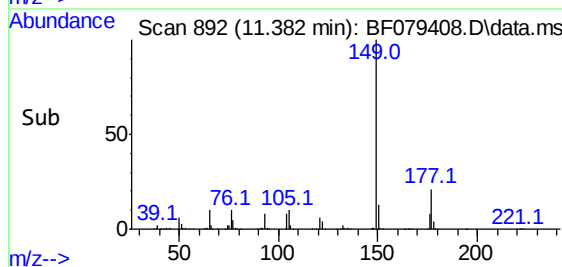
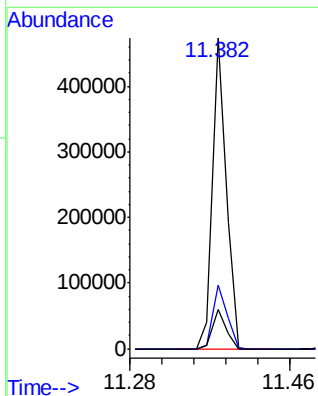
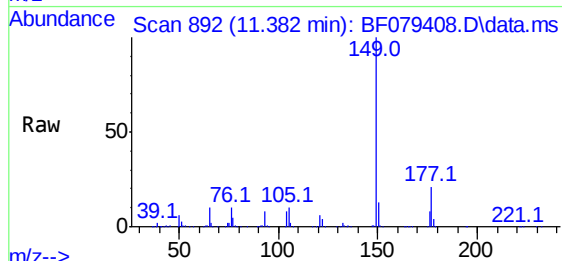
#59
Diethylphthalate
Concen: 55.87 ng
RT: 11.382 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:149 Resp: 486356
Ion Ratio Lower Upper
149 100
177 20.6 16.4 24.6
150 12.7 9.8 14.6

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

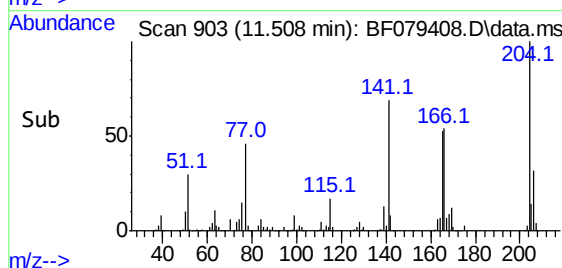
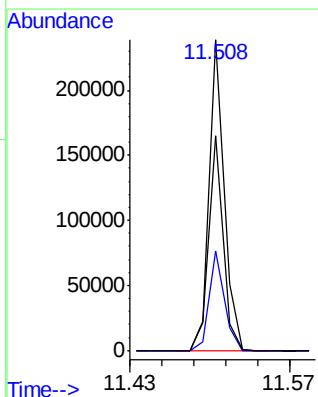
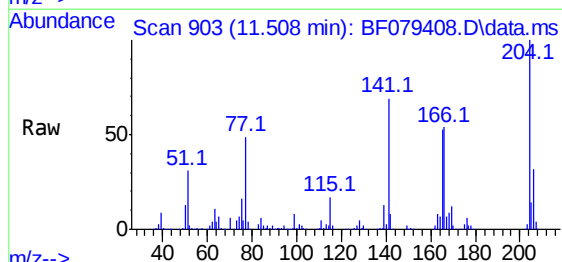
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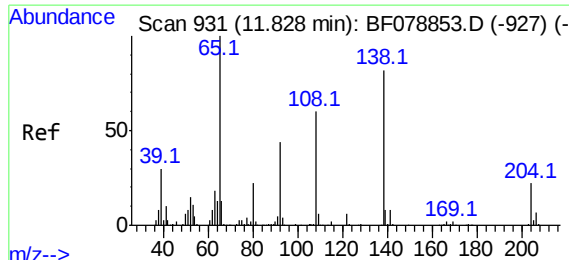
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#60
4-Chlorophenyl-phenylether
Concen: 55.92 ng
RT: 11.508 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:204 Resp: 213769
Ion Ratio Lower Upper
204 100
206 32.1 26.2 39.4
141 69.1 53.6 80.4





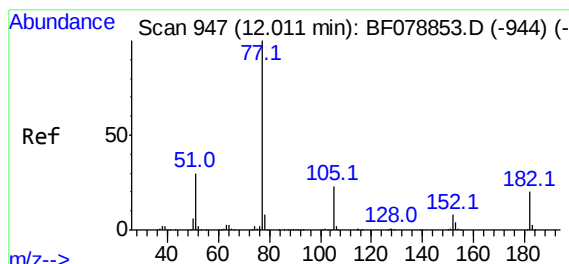
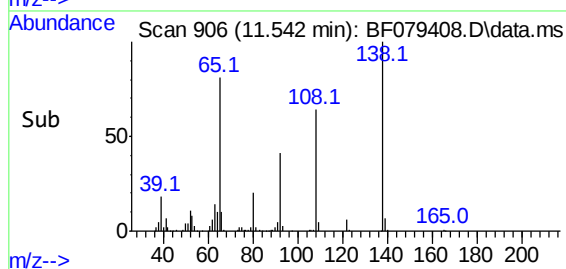
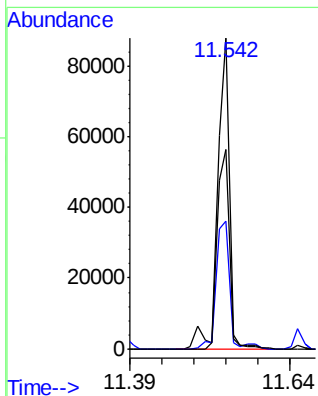
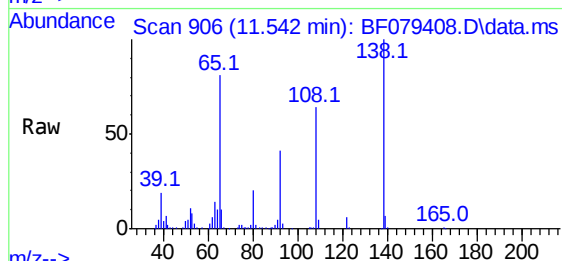
#61
4-Nitroaniline
Concen: 52.49 ng
RT: 11.542 min Scan# 906
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:138 Resp: 113746
Ion Ratio Lower Upper
138 100
92 41.2 33.7 73.7
108 64.1 53.4 93.4

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

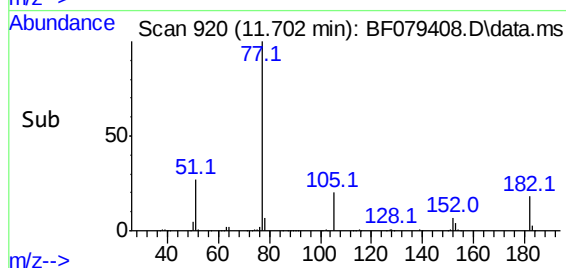
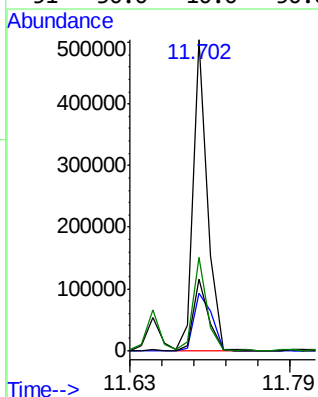
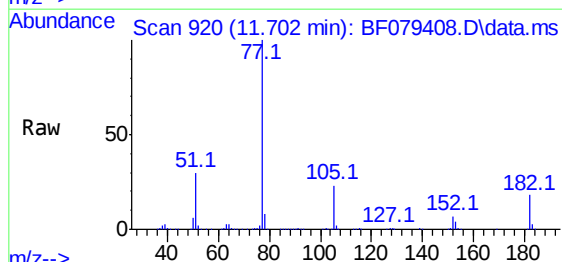
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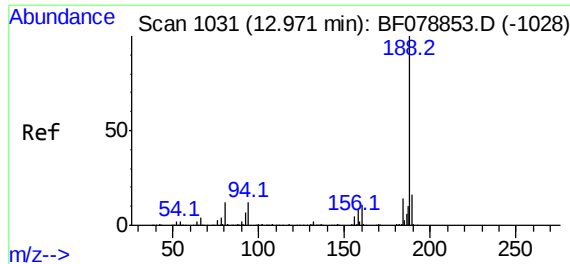
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#62
Azobenzene
Concen: 56.08 ng
RT: 11.702 min Scan# 920
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion: 77 Resp: 481032
Ion Ratio Lower Upper
77 100
182 18.3 0.0 40.0
105 22.8 2.9 42.9
51 30.0 10.0 50.0





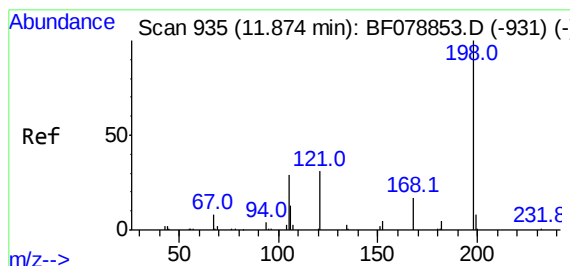
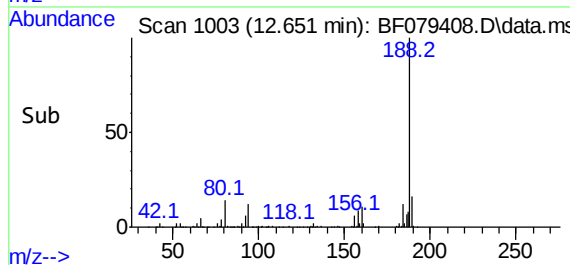
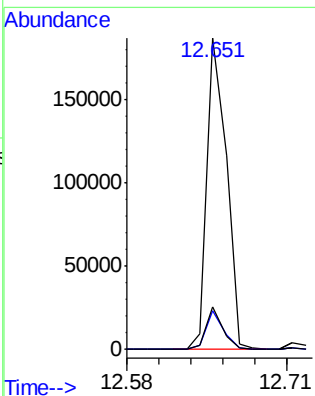
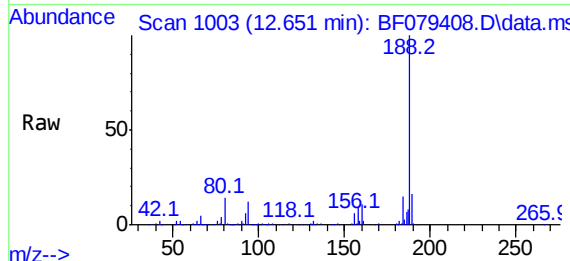
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.651 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:	188	Resp:	216518
Ion Ratio	Lower	Upper	
188	100		
94	12.2	9.4	14.0
80	13.6	9.8	14.6

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

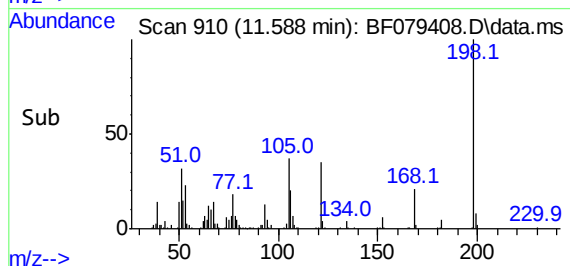
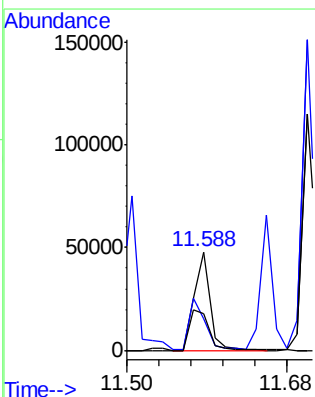
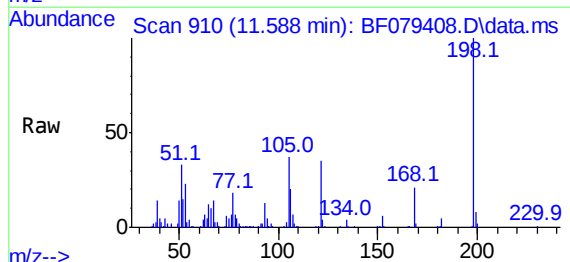
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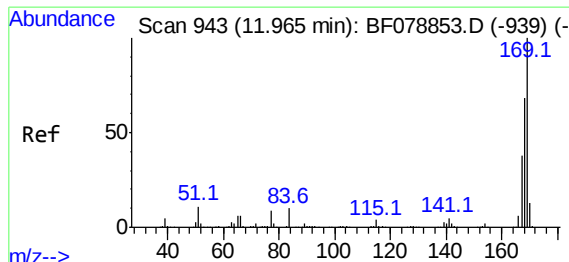
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#64
4,6-Dinitro-2-methylphenol
Concen: 58.19 ng
RT: 11.588 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:	198	Resp:	57094
Ion Ratio	Lower	Upper	
198	100		
51	32.6	7.0	47.0
105	36.9	13.7	53.7





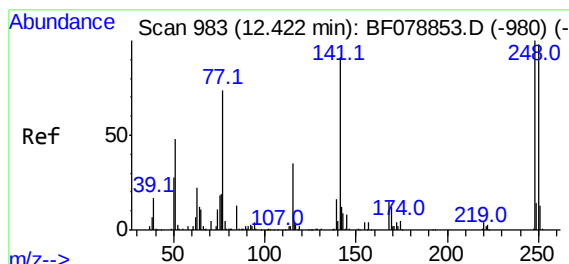
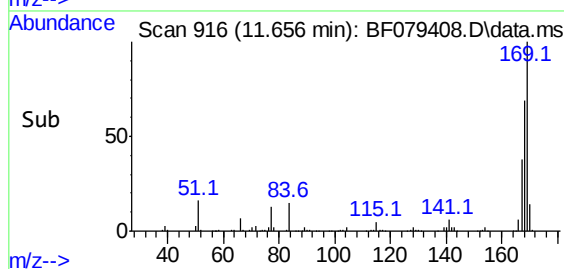
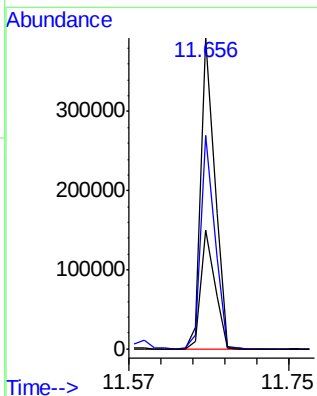
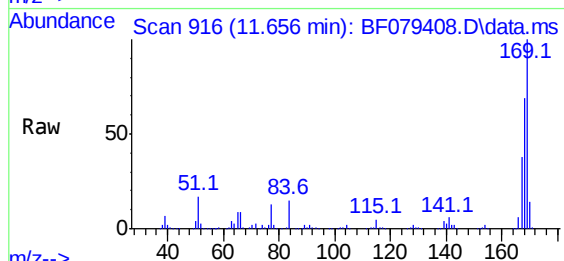
#65
n-Nitrosodiphenylamine
Concen: 56.61 ng
RT: 11.656 min Scan# 916
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:169 Resp: 408193
Ion Ratio Lower Upper
169 100
168 68.6 54.1 81.1
167 38.1 30.1 45.1

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

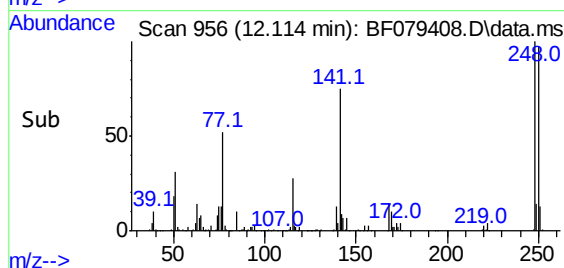
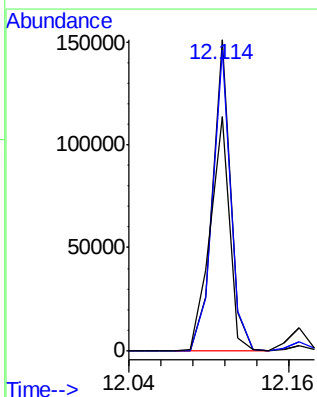
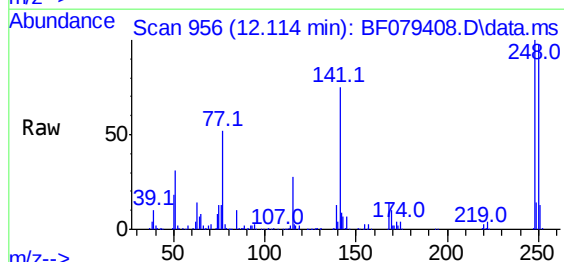
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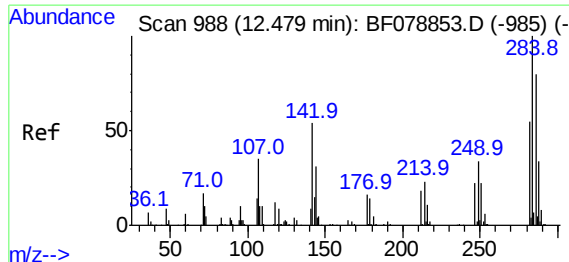
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#66
4-Bromophenyl-phenylether
Concen: 59.60 ng
RT: 12.114 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:248 Resp: 134510
Ion Ratio Lower Upper
248 100
250 96.7 78.0 117.0
141 75.3 72.6 109.0





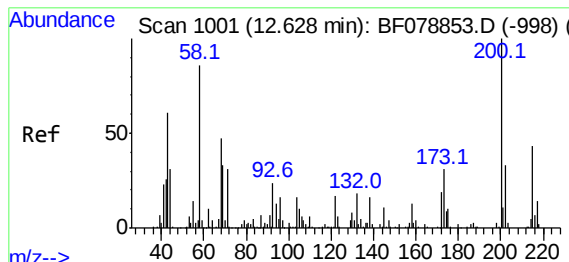
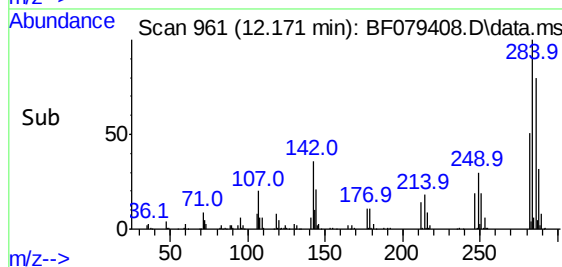
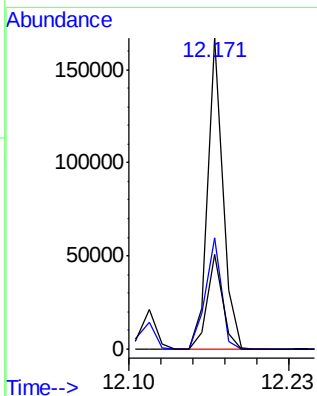
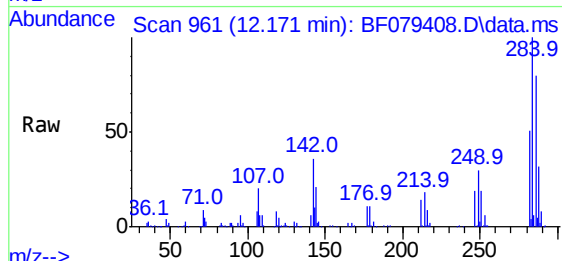
#67
Hexachlorobenzene
Concen: 58.67 ng
RT: 12.171 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:	284	Resp:	151345
Ion Ratio	Lower	Upper	
284	100		
142	35.6	43.2	64.8#
249	30.2	27.5	41.3

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

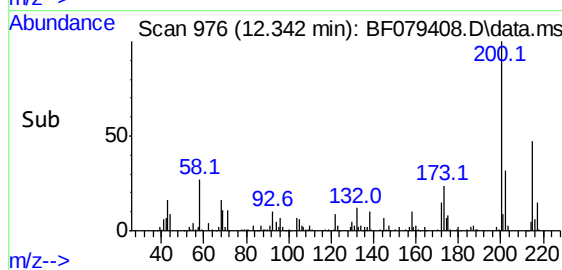
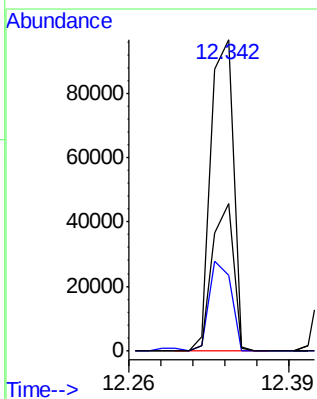
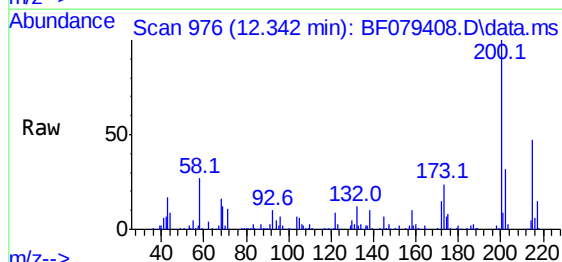
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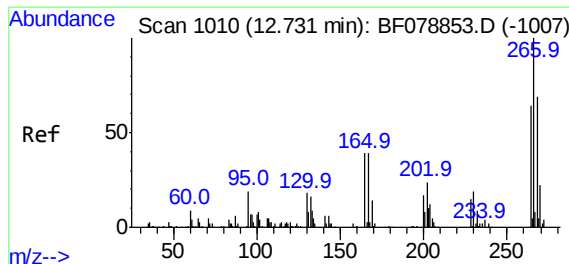
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#68
Atrazine
Concen: 62.06 ng
RT: 12.342 min Scan# 976
Delta R.T. 0.011 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:	200	Resp:	130132
Ion Ratio	Lower	Upper	
200	100		
173	24.2	10.9	50.9
215	47.2	23.2	63.2





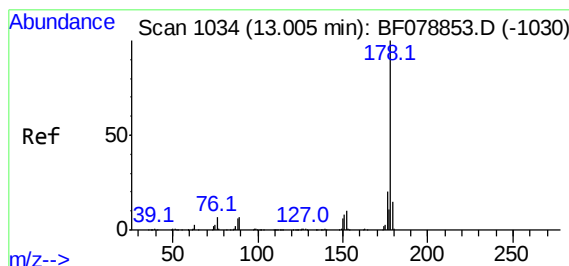
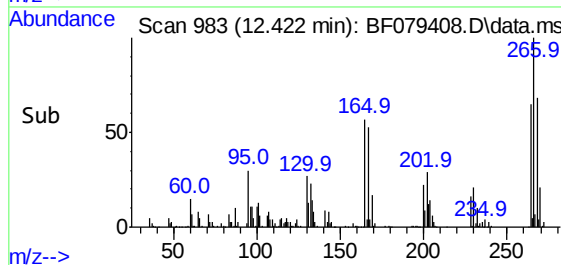
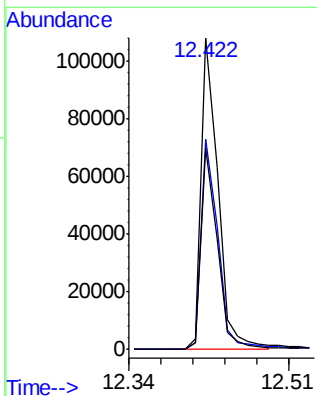
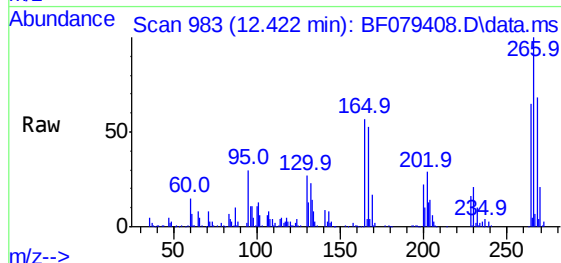
#69
 Pentachlorophenol
 Concen: 87.29 ng
 RT: 12.422 min Scan# 983
 Delta R.T. -0.000 min
 Lab File: BF079408.D
 Acq: 21 May 2015 17:41

Tgt Ion:	266	Resp:	132771
Ion	Ratio	Lower	Upper
266	100		
268	67.5	55.0	82.6
264	64.7	50.9	76.3

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915MSD

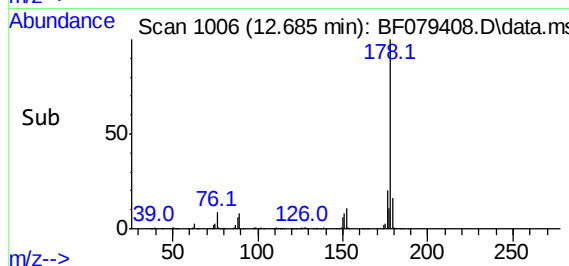
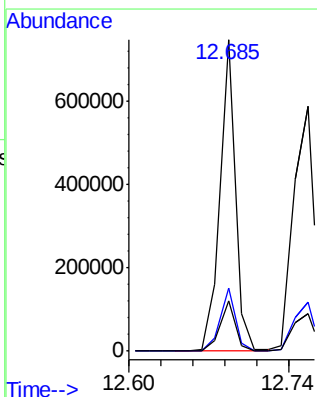
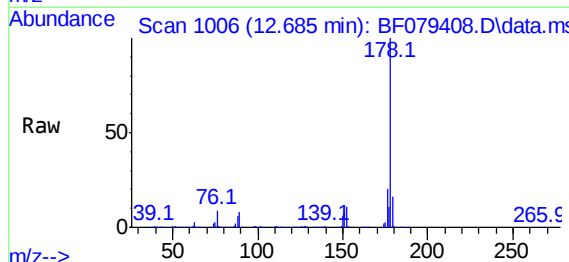
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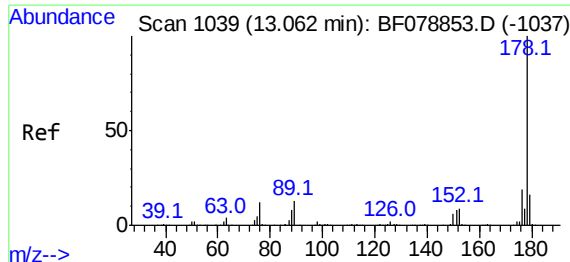
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#70
 Phenanthrene
 Concen: 56.55 ng
 RT: 12.685 min Scan# 1006
 Delta R.T. -0.000 min
 Lab File: BF079408.D
 Acq: 21 May 2015 17:41

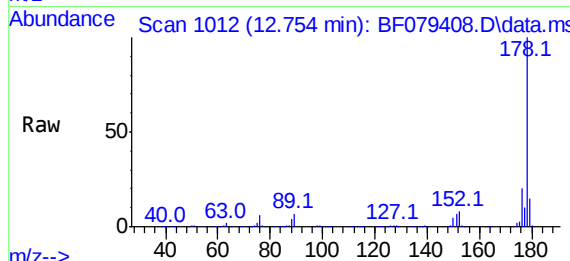
Tgt Ion:	178	Resp:	685001
Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	15.9	12.2	18.4





#71
 Anthracene
 Concen: 59.69 ng
 RT: 12.754 min Scan# 1012
 Delta R.T. -0.000 min
 Lab File: BF079408.D
 Acq: 21 May 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915MSD

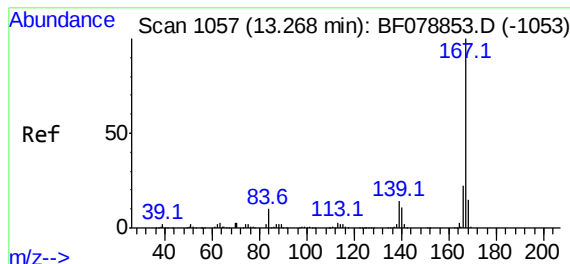
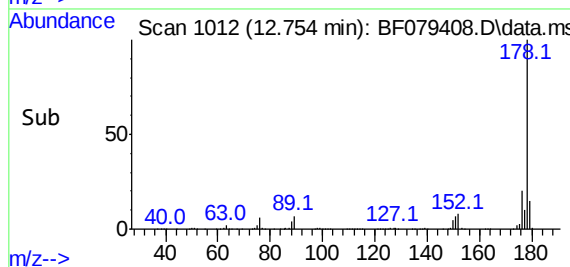
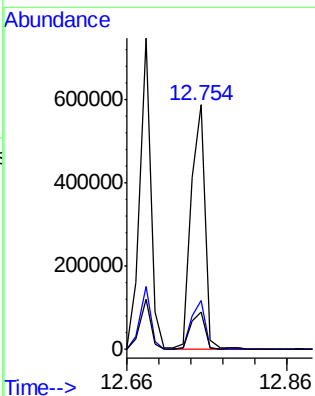


Tgt Ion:178 Resp: 709265

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.3	22.9
179	15.2	12.6	19.0

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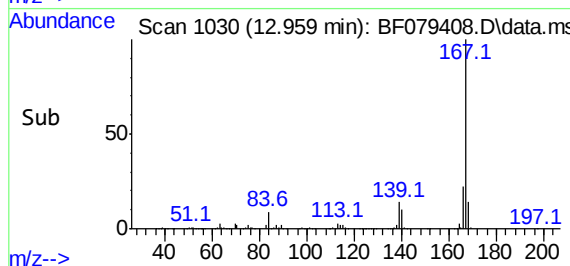
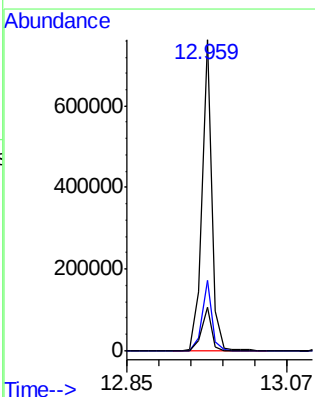
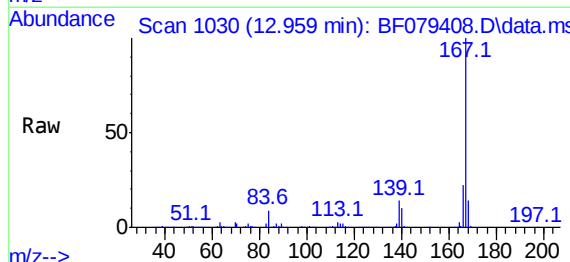
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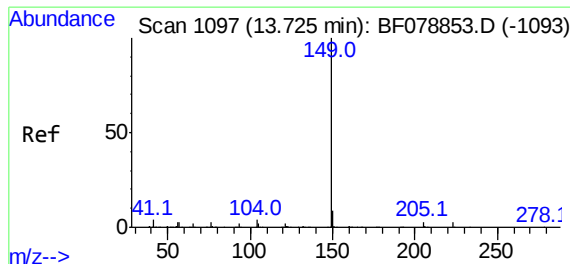


#72
 Carbazole
 Concen: 61.35 ng
 RT: 12.959 min Scan# 1030
 Delta R.T. -0.000 min
 Lab File: BF079408.D
 Acq: 21 May 2015 17:41

Tgt Ion:167 Resp: 694910

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.5	26.3
139	13.8	11.0	16.4





#73
Di-n-butylphthalate
Concen: 61.31 ng
RT: 13.416 min Scan# 1070
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

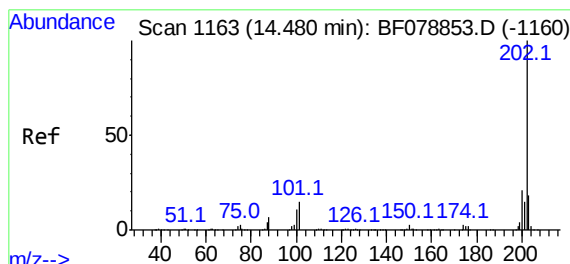
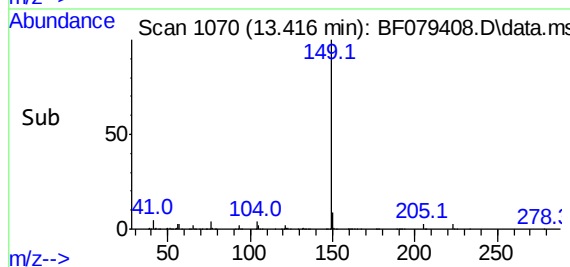
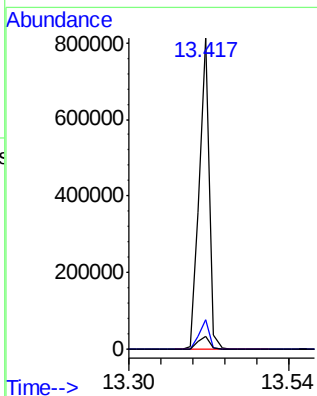
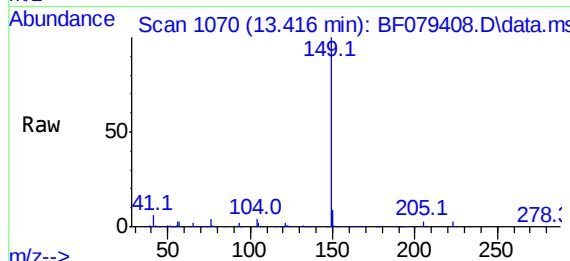
Tgt Ion:149 Resp: 832794

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.0	10.4
104	4.2	3.3	4.9

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

Manual Integrations
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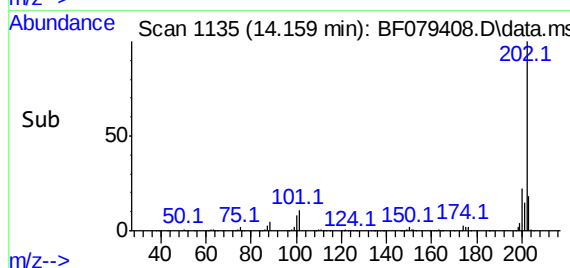
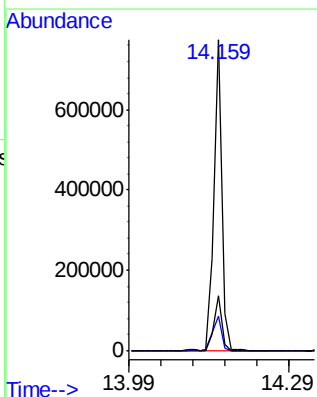
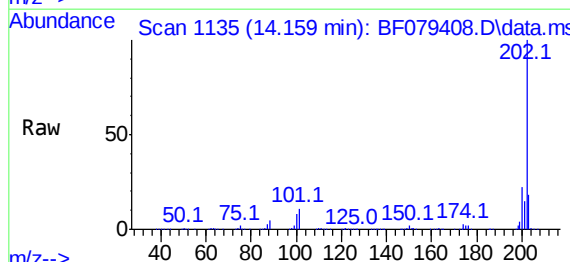
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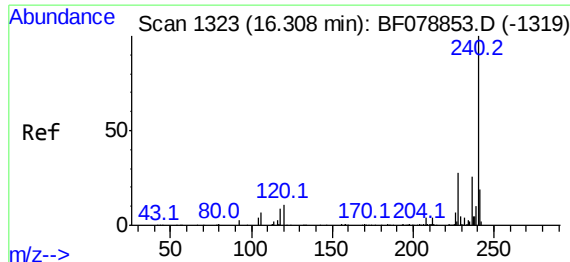


#74
Fluoranthene
Concen: 60.02 ng
RT: 14.159 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:202 Resp: 757610

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	34.7
203	17.6	0.0	37.9

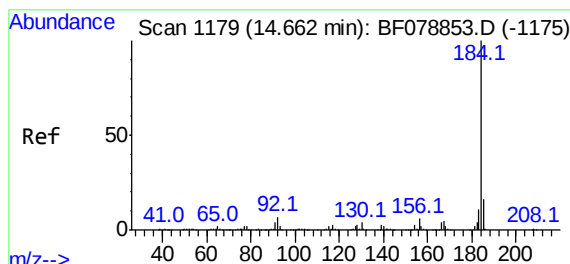
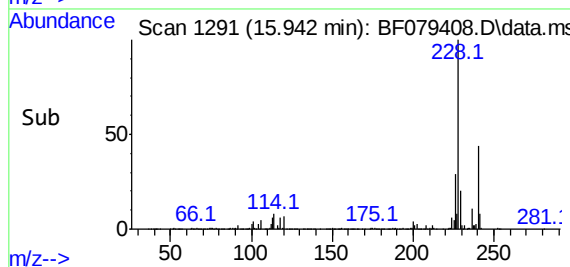
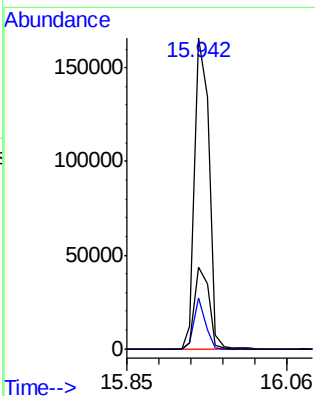
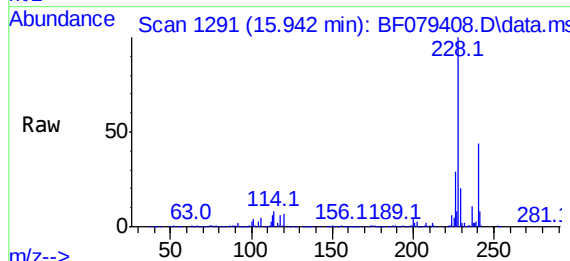




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.942 min Scan# 1291
Delta R.T. -0.023 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

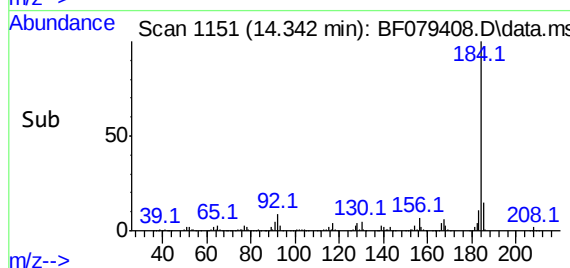
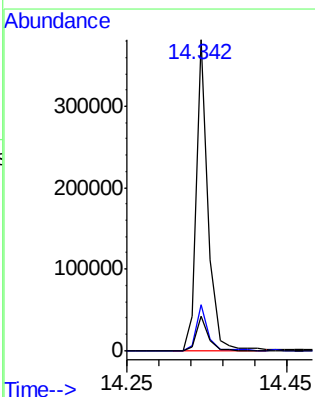
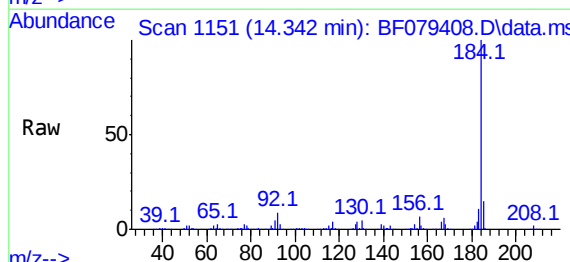
Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

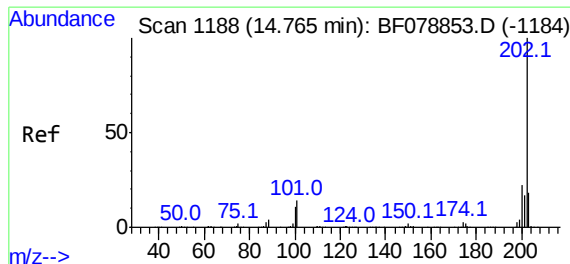
Tgt Ion:240 Resp: 221410
Ion Ratio Lower Upper
240 100
120 16.4 8.6 12.8#
236 26.1 21.0 31.6



#76
Benzidine
Concen: 64.64 ng
RT: 14.342 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

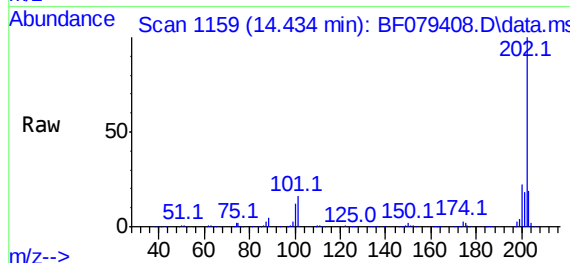
Tgt Ion:184 Resp: 385720
Ion Ratio Lower Upper
184 100
185 14.7 12.8 19.2
183 11.2 9.0 13.4





#77
Pyrene
Concen: 59.85 ng
RT: 14.434 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

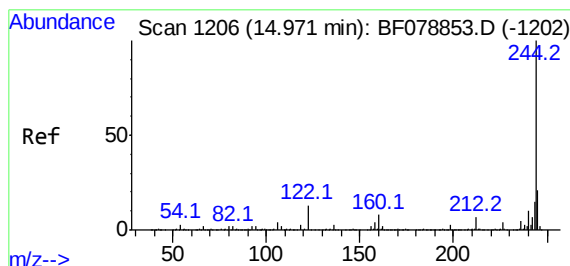
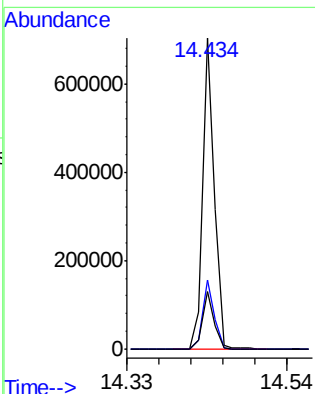
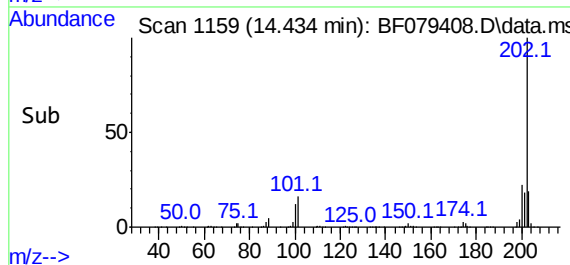
Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD



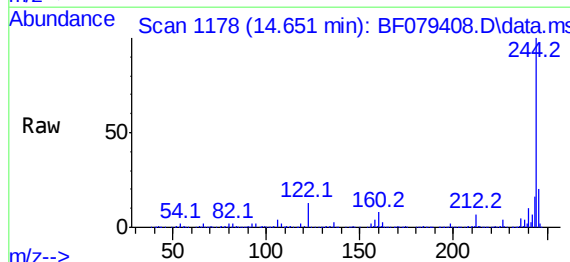
Tgt Ion:202 Resp: 763593
Ion Ratio Lower Upper
202 100
200 21.9 17.5 26.3
203 18.6 14.7 22.1

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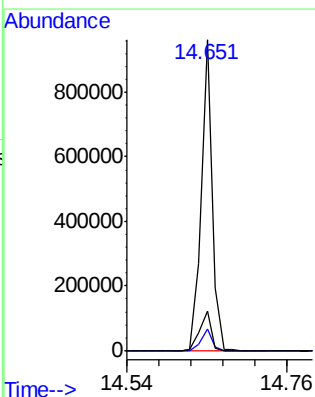
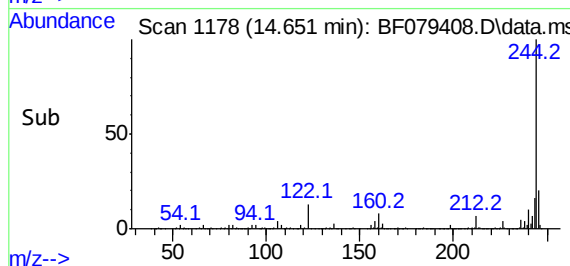
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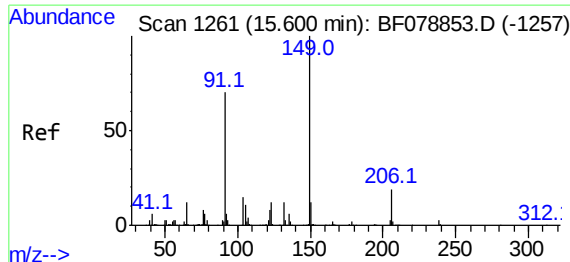


#78
Terphenyl-d14
Concen: 106.50 ng
RT: 14.651 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41



Tgt Ion:244 Resp: 984894
Ion Ratio Lower Upper
244 100
212 6.9 5.6 8.4
122 12.8 10.5 15.7

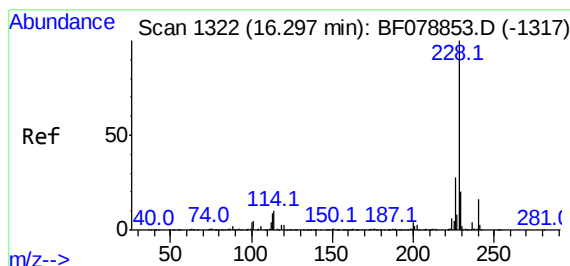
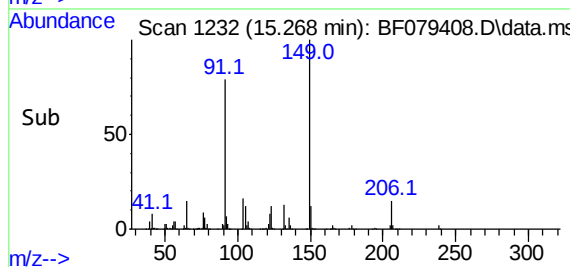
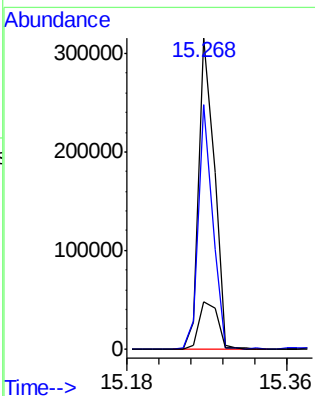
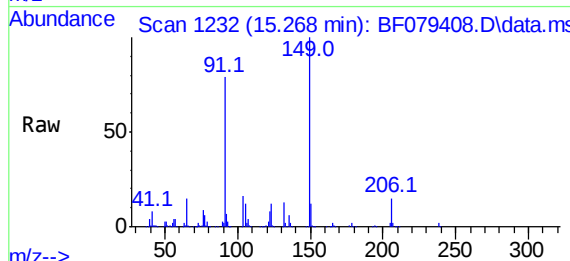




#79
Butylbenzylphthalate
Concen: 64.73 ng
RT: 15.268 min Scan# 1232
Delta R.T. -0.012 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

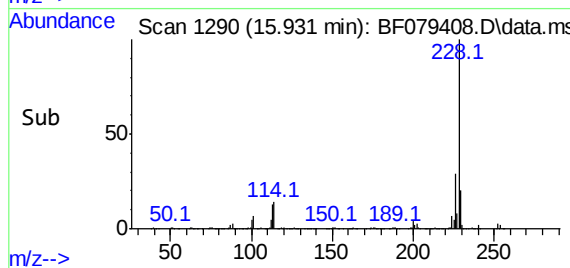
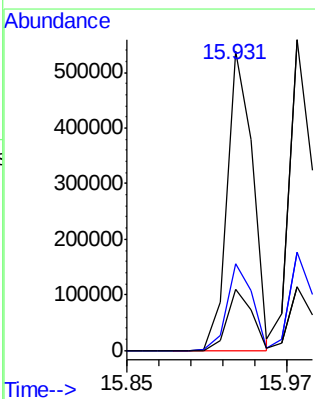
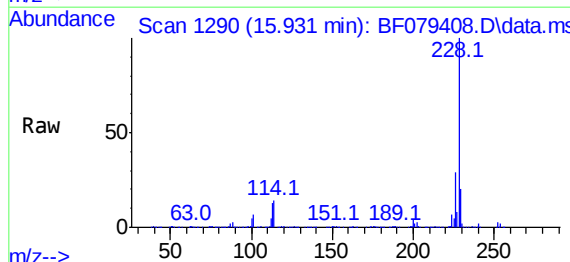
Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

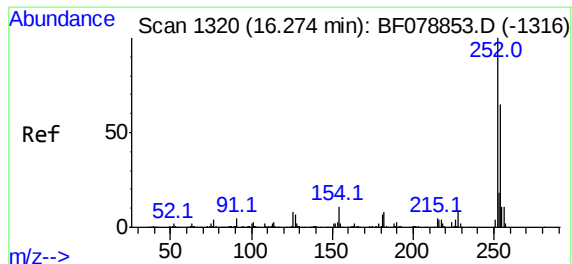
Tgt Ion:149 Resp: 361017
Ion Ratio Lower Upper
149 100
91 78.7 56.2 84.2
206 15.1 15.2 22.8#



#80
Benzo(a)anthracene
Concen: 57.87 ng
RT: 15.931 min Scan# 1290
Delta R.T. -0.023 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:228 Resp: 701684
Ion Ratio Lower Upper
228 100
226 28.9 22.3 33.5
229 20.4 16.1 24.1





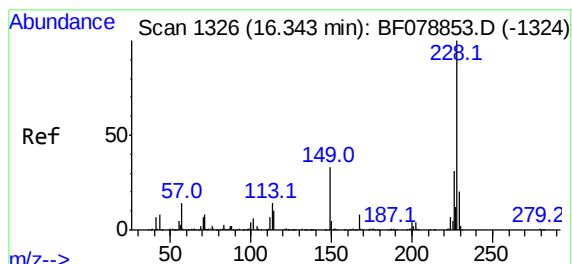
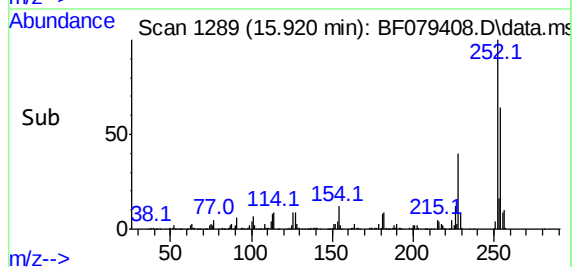
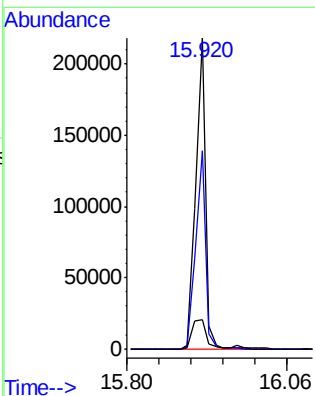
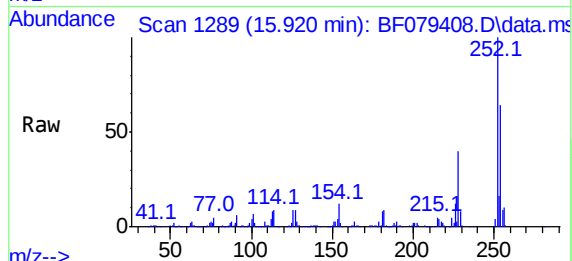
#81
 3,3'-Dichlorobenzidine
 Concen: 54.22 ng
 RT: 15.920 min Scan# 1289
 Delta R.T. -0.012 min
 Lab File: BF079408.D
 Acq: 21 May 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915MSD

Tgt Ion:	252	Resp:	234184
Ion Ratio	Lower	Upper	
252	100		
254	63.6	52.2	78.2
126	9.4	6.6	9.8

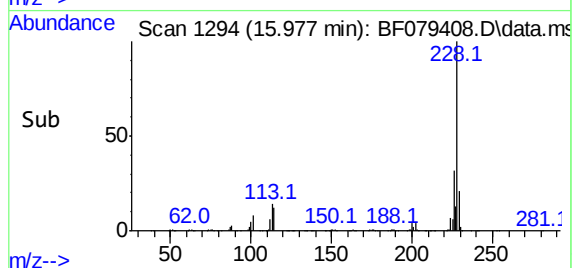
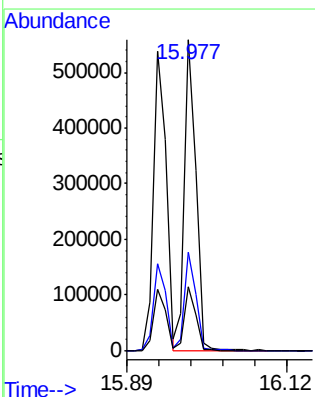
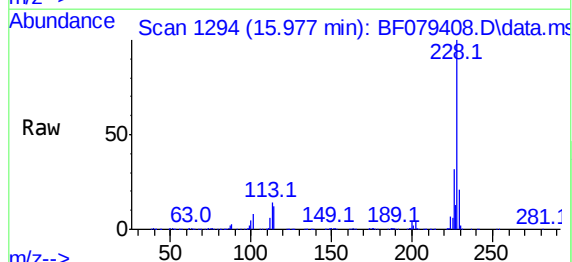
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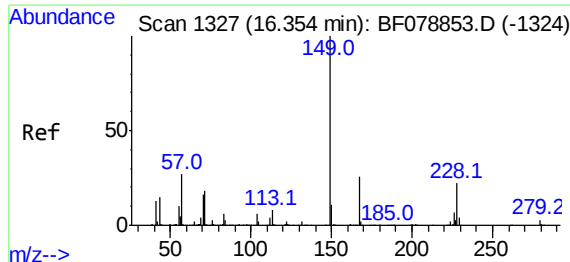
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#82
 Chrysene
 Concen: 56.91 ng
 RT: 15.977 min Scan# 1294
 Delta R.T. -0.023 min
 Lab File: BF079408.D
 Acq: 21 May 2015 17:41

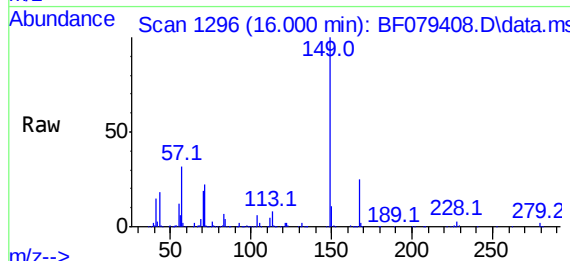
Tgt Ion:	228	Resp:	663623
Ion Ratio	Lower	Upper	
228	100		
226	31.7	24.8	37.2
229	20.6	16.1	24.1





#83
 Bis(2-ethylhexyl)phthalate
 Concen: 64.67 ng
 RT: 16.000 min Scan# 1296
 Delta R.T. -0.023 min
 Lab File: BF079408.D
 Acq: 21 May 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915MSD

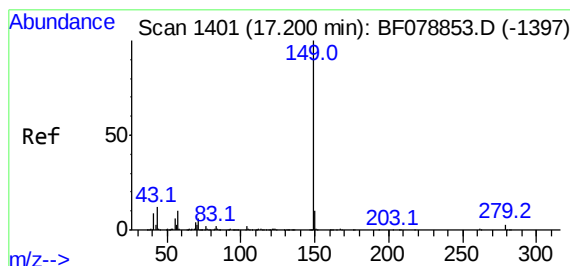
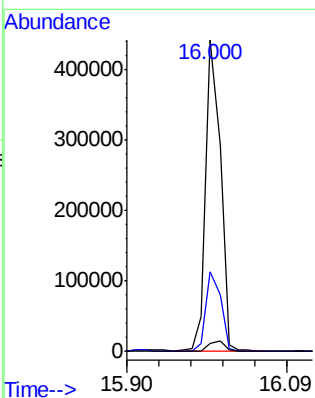
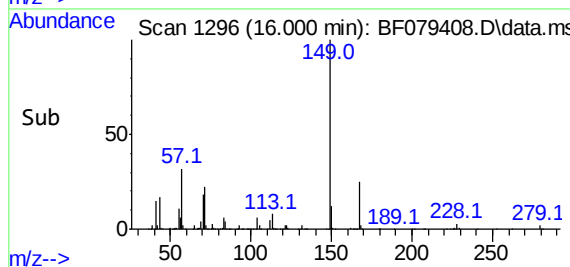


Tgt Ion:149 Resp: 546327

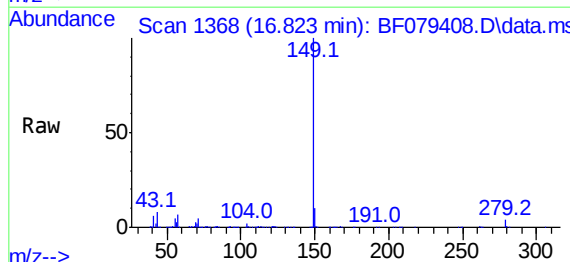
Ion	Ratio	Lower	Upper
149	100		
167	25.3	21.2	31.8
279	2.3	2.6	4.0

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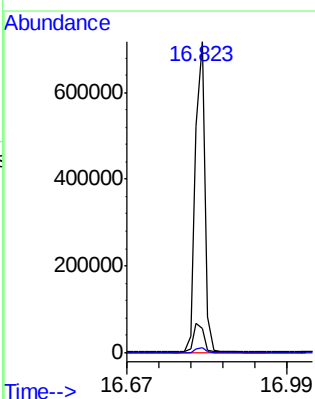
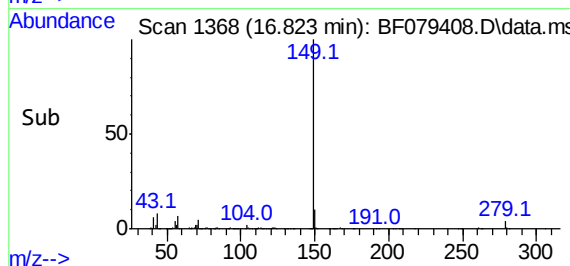


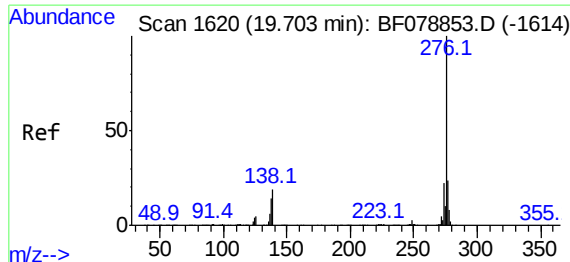
#84
 Di-n-octyl phthalate
 Concen: 63.22 ng
 RT: 16.823 min Scan# 1368
 Delta R.T. -0.034 min
 Lab File: BF079408.D
 Acq: 21 May 2015 17:41



Tgt Ion:149 Resp: 940501

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.8	9.0	13.6





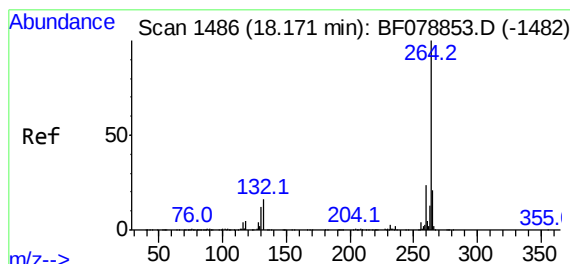
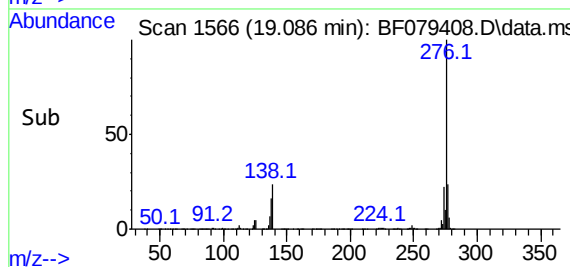
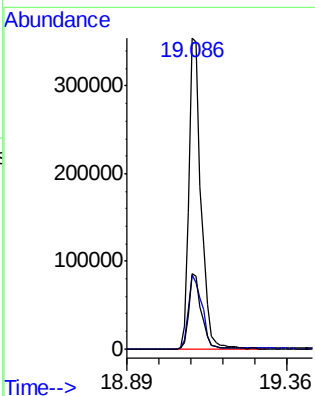
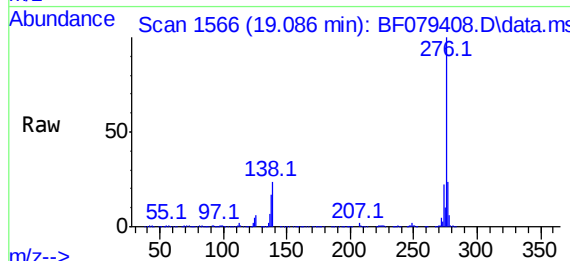
#85
Indeno(1,2,3-cd)pyrene
Concen: 59.55 ng
RT: 19.086 min Scan# 1566
Delta R.T. -0.092 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

Tgt Ion:276 Resp: 884878
Ion Ratio Lower Upper
276 100
138 26.7 21.1 31.7
277 25.0 19.9 29.9

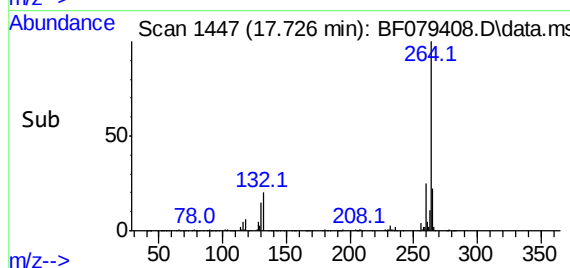
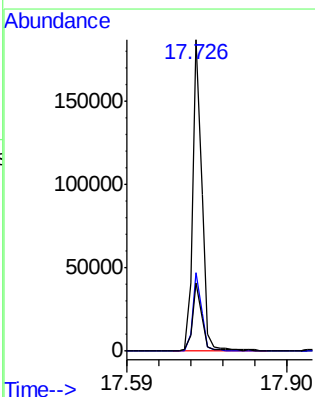
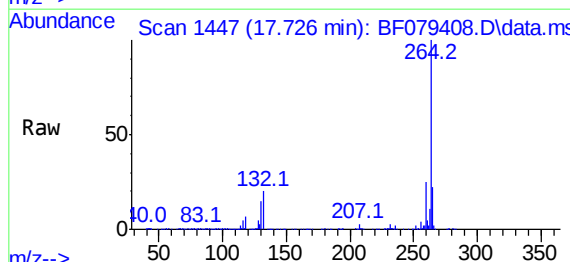
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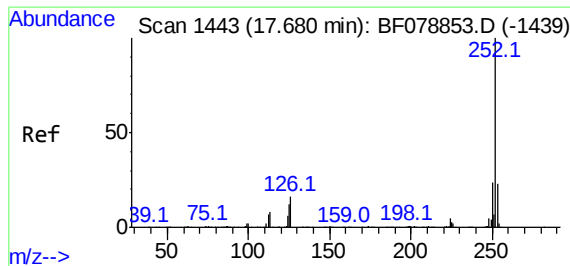
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.726 min Scan# 1447
Delta R.T. -0.069 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Tgt Ion:264 Resp: 231912
Ion Ratio Lower Upper
264 100
260 25.1 19.2 28.8
265 21.8 17.2 25.8





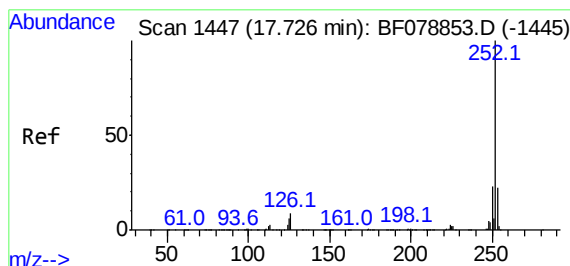
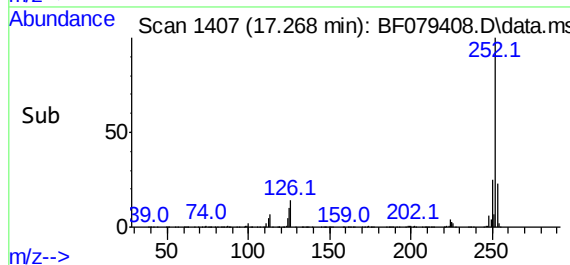
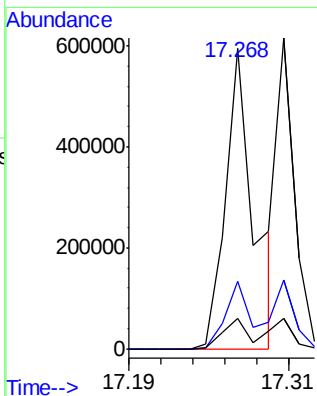
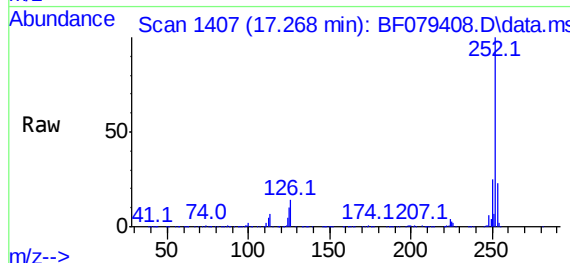
#87
Benzo(b)fluoranthene
Concen: 68.34 ng
RT: 17.268 min Scan# 1407
Delta R.T. -0.046 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD

Tgt Ion:252 Resp: 867502
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 10.1 9.4 14.2

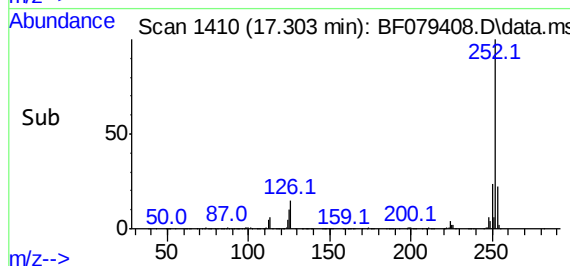
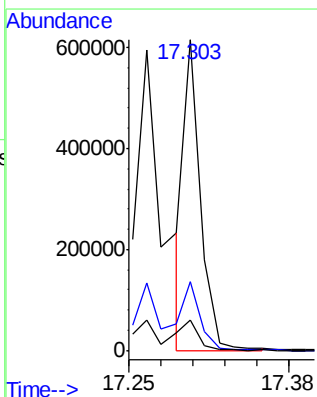
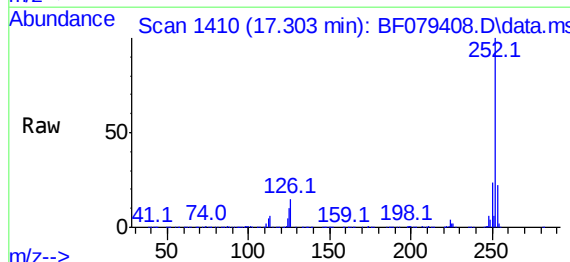
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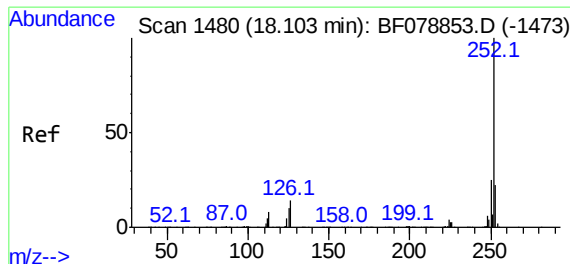
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#88
Benzo(k)fluoranthene
Concen: 45.99 ng m
RT: 17.303 min Scan# 1410
Delta R.T. -0.046 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

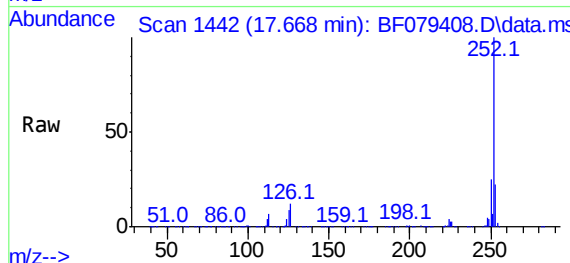
Tgt Ion:252 Resp: 565118
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.9 6.1 9.1#





#89
Benzo(a)pyrene
Concen: 61.00 ng
RT: 17.668 min Scan# 1442
Delta R.T. -0.057 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

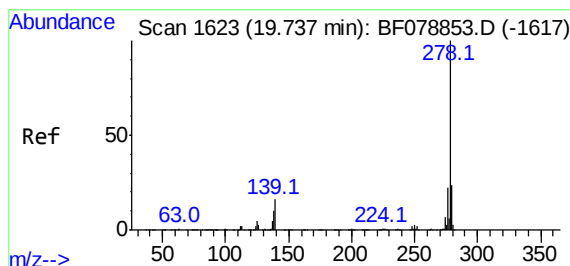
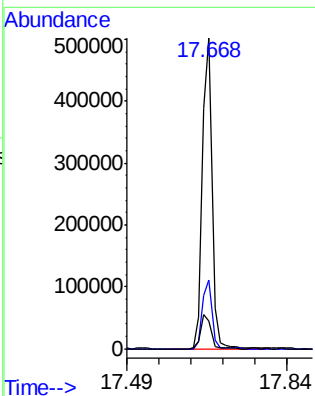
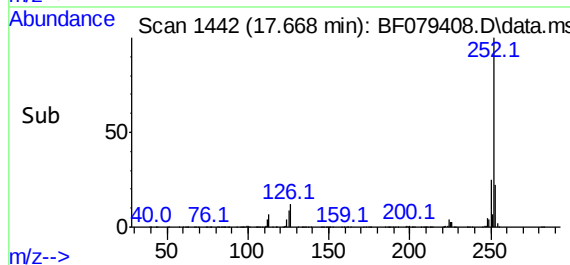
Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD



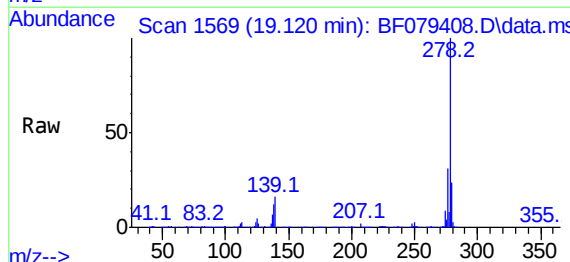
Tgt Ion:252 Resp: 713030
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 9.0 8.2 12.2

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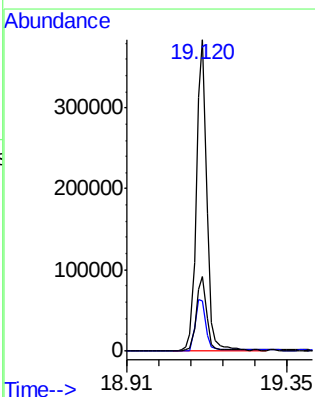
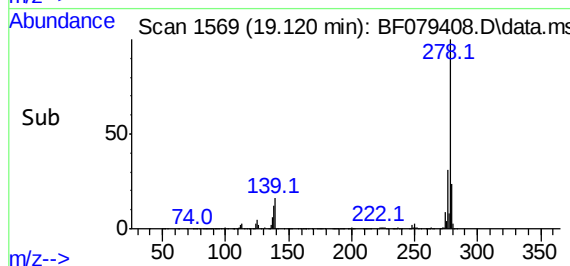
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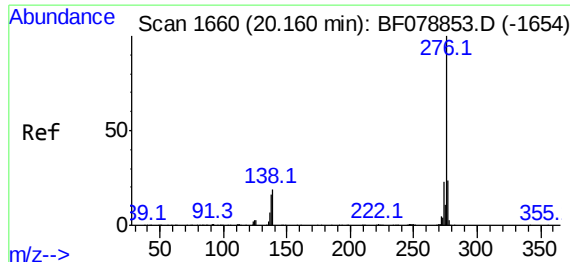


#90
Dibenzo(a,h)anthracene
Concen: 59.47 ng
RT: 19.120 min Scan# 1569
Delta R.T. -0.080 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41



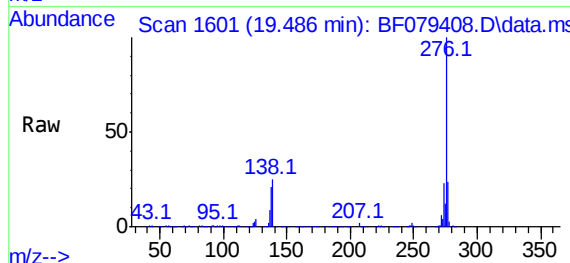
Tgt Ion:278 Resp: 738800
Ion Ratio Lower Upper
278 100
139 15.9 13.1 19.7
279 23.9 19.1 28.7





#91
Benzo(g,h,i)perylene
Concen: 59.12 ng
RT: 19.486 min Scan# 1601
Delta R.T. -0.092 min
Lab File: BF079408.D
Acq: 21 May 2015 17:41

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MSD



Tgt Ion:276 Resp: 736091
Ion Ratio Lower Upper
276 100
277 23.9 18.8 28.2
138 25.2 15.2 22.8#

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