

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
 Data File : BF079208.D
 Acq On : 13 May 2015 22:10
 Operator : TP/IZ
 Sample : G2215-06MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-41DMS

Manual Integrations
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 5/14/2015 5:01:34 PM

Quant Time: May 14 02:09:59 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 00:58:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	55910	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	217708	20.00	ng	0.00
38) Acenaphthene-d10	10.98	164	104566	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	204641	20.00	ng	0.00
75) Chrysene-d12	16.13	240	213097	20.00	ng	-0.03
86) Perylene-d12	17.91	264	246015	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	404362	124.50	ng	0.00
7) Phenol-d6	6.80	99	516933	120.40	ng	0.00
23) Nitrobenzene-d5	7.93	82	292966	77.34	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	137708	121.74	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	481409	64.14	ng	0.00
78) Terphenyl-d14	14.82	244	547569	61.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.15	88	46504	32.93	ng	# 31
3) Pyridine	2.88	79	130218	31.51	ng	99
4) n-Nitrosodimethylamine	2.80	42	62119m	35.08	ng	
6) Aniline	6.82	93	121861	20.11	ng	# 14
8) 2-Chlorophenol	6.97	128	142876	38.78	ng	89
9) Benzaldehyde	6.68	77	62622	21.65	ng	# 80
10) Phenol	6.82	94	192716	38.69	ng	83
11) bis(2-Chloroethyl)ether	6.92	93	144747	39.64	ng	94
12) 1,3-Dichlorobenzene	7.15	146	146245	35.32	ng	98
13) 1,4-Dichlorobenzene	7.26	146	152913	35.88	ng	98
14) 1,2-Dichlorobenzene	7.44	146	148844	37.52	ng	99
15) Benzyl Alcohol	7.42	79	122923	38.57	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.60	45	204698	36.65	ng	96
17) 2-Methylphenol	7.56	107	118663	40.03	ng	98
18) Hexachloroethane	7.85	117	50524	34.42	ng	# 79
19) n-Nitroso-di-n-propylamine	7.75	70	104464	36.02	ng	92
20) 3+4-Methylphenols	7.76	107	155737	39.43	ng	# 46
22) Acetophenone	7.75	105	206368	41.96	ng	# 90
24) Nitrobenzene	7.95	77	148714	39.61	ng	# 85
25) Isophorone	8.25	82	280971	40.01	ng	# 94
26) 2-Nitrophenol	8.34	139	70003	45.04	ng	# 88
27) 2,4-Dimethylphenol	8.41	122	127614	41.03	ng	96
28) bis(2-Chloroethoxy)methane	8.52	93	157496	36.38	ng	# 97
29) 2,4-Dichlorophenol	8.64	162	112620	40.73	ng	95
30) 1,2,4-Trichlorobenzene	8.74	180	111695	36.77	ng	95
31) Naphthalene	8.84	128	1150275	110.88	ng	99
32) Benzoic acid	8.48	122	5074	8.57	ng	94
33) 4-Chloroaniline	8.91	127	98120	22.35	ng	97
34) Hexachlorobutadiene	8.99	225	60346	34.50	ng	98
35) Caprolactam	9.34	113	36245	40.53	ng	98
36) 4-Chloro-3-methylphenol	9.52	107	120054	41.33	ng	98
37) 2-Methylnaphthalene	9.70	142	720001	100.16	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	106588	36.19	ng	# 100
40) Hexachlorocyclopentadiene	9.88	237	18063	12.20	ng	99

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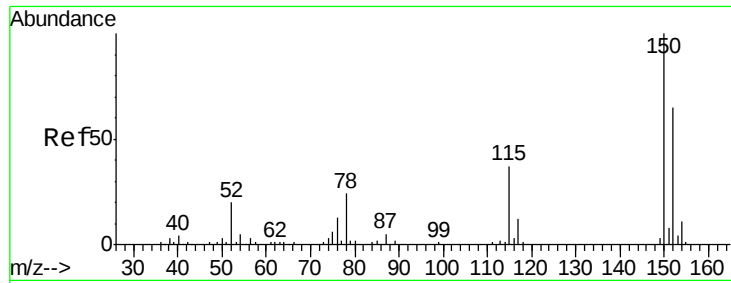
Manual Integrations
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 5/14/2015 5:01:34 PM

Quant Time: May 14 02:09:59 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 00:58:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.06	196	77887	38.47	nq	94
43) 2,4,5-Trichlorophenol	10.10	196	84506	41.28	nq #	86
45) 1,1'-Biphenyl	10.28	154	368643	44.35	nq	95
46) 2-Chloronaphthalene	10.30	162	238298	36.75	nq	99
47) 2-Nitroaniline	10.43	65	80687	42.95	nq #	77
48) Acenaphthylene	10.81	152	451553	42.41	nq	99
49) Dimethylphthalate	10.67	163	337280	43.95	nq	98
50) 2,6-Dinitrotoluene	10.74	165	63352	41.83	nq #	74
51) Acenaphthene	11.03	154	472074	74.36	nq	99
52) 3-Nitroaniline	10.94	138	62383	32.97	nq #	76
53) 2,4-Dinitrophenol	11.08	184	5227	17.51	nq #	76
54) Dibenzofuran	11.24	168	401810	43.82	nq	95
55) 4-Nitrophenol	11.16	139	127470	85.13	nq	92
56) 2,4-Dinitrotoluene	11.23	165	79666	39.79	nq #	92
57) Fluorene	11.67	166	514576	68.36	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.39	232	64239	38.40	nq #	100
59) Diethylphthalate	11.54	149	276756	36.40	nq	97
60) 4-Chlorophenyl-phenylether	11.68	204	118173	35.39	nq	92
61) 4-Nitroaniline	11.69	138	73866	39.03	nq	90
62) Azobenzene	11.87	77	272754	36.41	nq	87
64) 4,6-Dinitro-2-methylphenol	11.74	198	10613	17.13	nq	82
65) n-Nitrosodiphenylamine	11.83	169	250573	36.77	nq	99
66) 4-Bromophenyl-phenylether	12.29	248	78385	36.75	nq #	88
67) Hexachlorobenzene	12.34	284	87003	35.69	nq #	90
68) Atrazine	12.50	200	77034	38.87	nq	95
69) Pentachlorophenol	12.59	266	90499	64.86	nq	96
70) Phenanthrene	12.87	178	1460608	127.58	nq	99
71) Anthracene	12.93	178	796565	70.92	nq	100
72) Carbazole	13.13	167	460838	43.05	nq	99
73) Di-n-butylphthalate	13.58	149	470781	36.67	nq	99
74) Fluoranthene	14.34	202	1112022	93.22	nq	98
76) Benzidine	14.51	184	273363	47.60	nq	97
77) Pyrene	14.62	202	1281925	104.39	nq	96
79) Butylbenzylphthalate	15.44	149	219712	40.93	nq	98
80) Benzo(a)anthracene	16.11	228	834287m	71.49	nq	
81) 3,3'-Dichlorobenzidine	16.09	252	131220	31.57	nq #	98
82) Chrysene	16.16	228	723690	64.48	nq	99
83) Bis(2-ethylhexyl)phthalate	16.17	149	324474	39.91	nq #	97
84) Di-n-octyl phthalate	16.98	149	604413	42.21	nq #	100
85) Indeno(1,2,3-cd)pyrene	19.36	276	778173	54.42	nq #	100
87) Benzo(b)fluoranthene	17.45	252	935036	69.44	nq	99
88) Benzo(k)fluoranthene	17.49	252	475430m	36.47	nq	
89) Benzo(a)pyrene	17.85	252	777023	62.67	nq	97
90) Dibenzo(a,h)anthracene	19.38	278	527670	40.04	nq	97
91) Benzo(g,h,i)perylene	19.78	276	659453	49.93	nq #	93

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



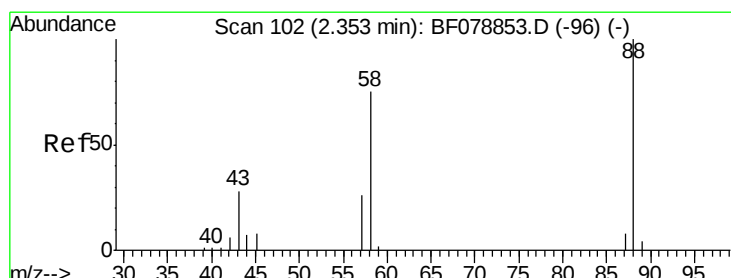
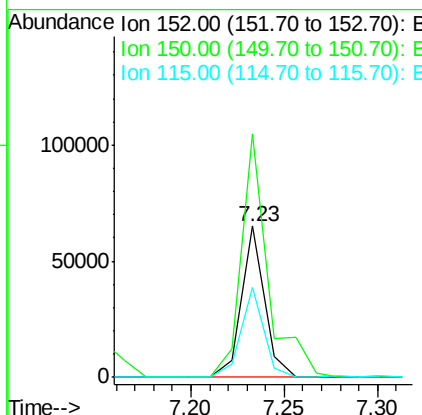
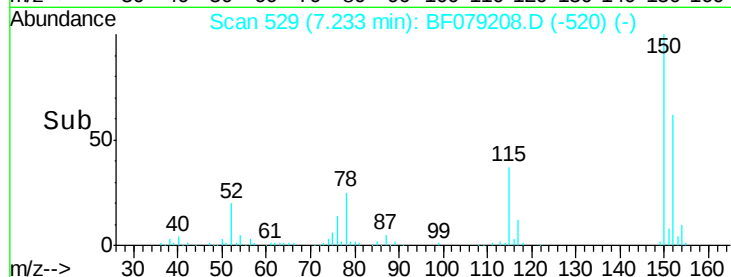
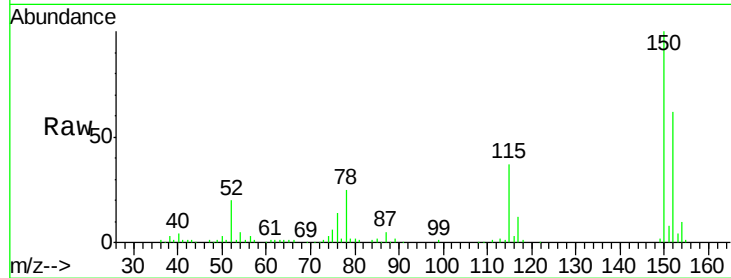
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.23 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF079208.D
 Acq: 13 May 2015 22:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-41DMS

Tot Ion:	152	Resp:	55910
Ion Ratio	Lower	Upper	
152	100		
150	160.8	122.0	183.0
115	59.4	46.3	69.5

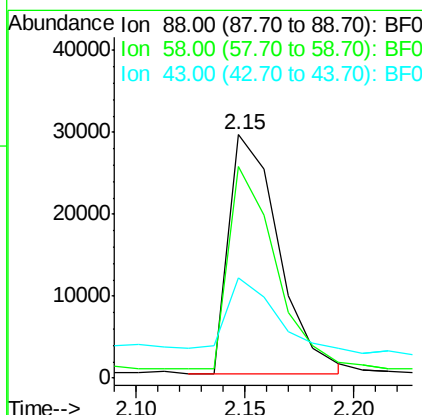
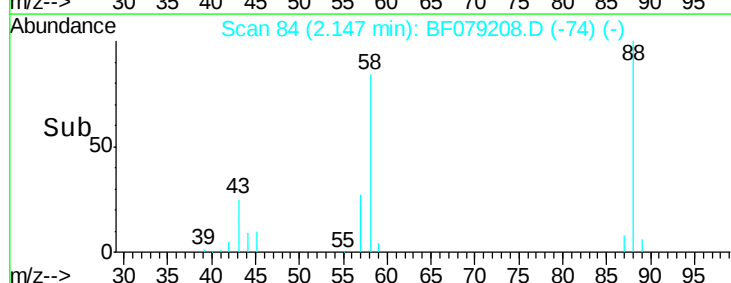
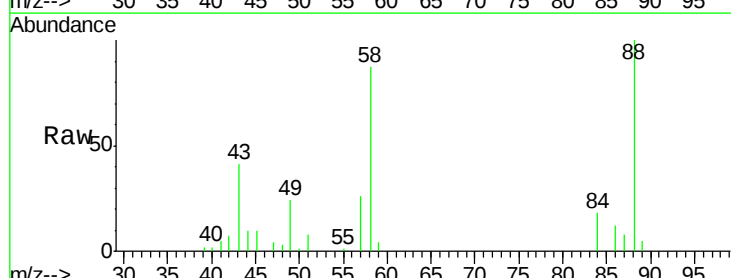
Manual Integrations
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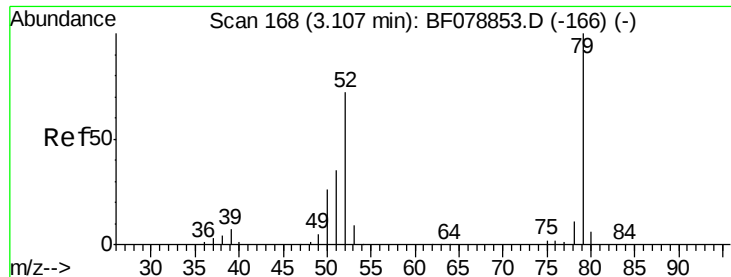
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#2
 1,4-Dioxane
 Concen: 32.93 ng
 RT: 2.15 min Scan# 84
 Delta R.T. 0.01 min
 Lab File: BF079208.D
 Acq: 13 May 2015 22:10

Tgt Ion:	88	Resp:	46504
Ion Ratio	Lower	Upper	
88	100		
58	80.3	0.0	0.0#
43	26.8	3.3	4.9#





#3

Pvridine

Concen: 31.51 ng

RT: 2.88 min Scan# 148

Delta R.T. 0.01 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Instrument :

BNA_F

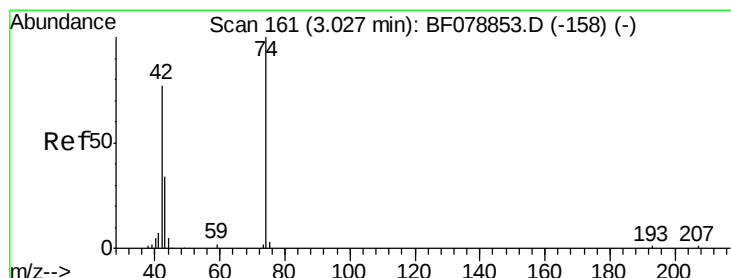
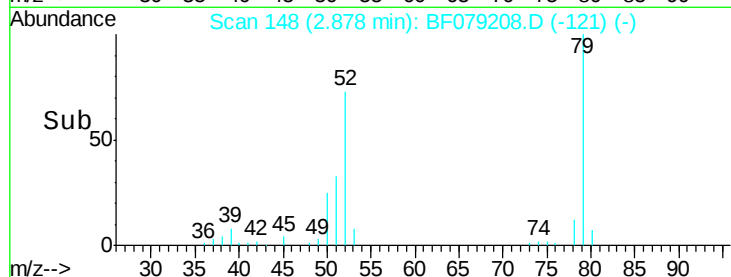
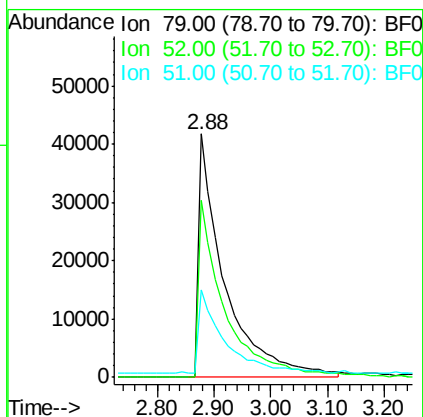
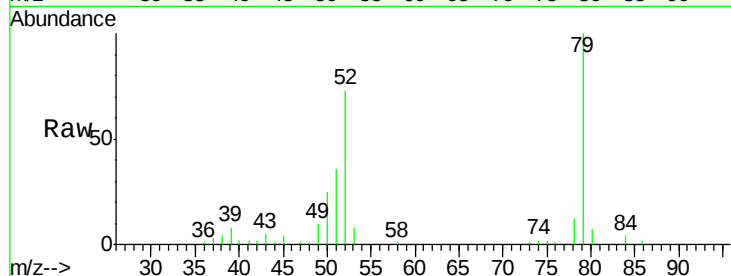
ClientSampleId :

SB-41DMS

Tot Ion:	79	Resp:	130218
Ion Ratio	Lower	Upper	
79	100		
52	73.0	57.2	85.8
51	35.9	28.9	43.3

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#4

n-Nitrosodimethylamine

Concen: 35.08 ng m

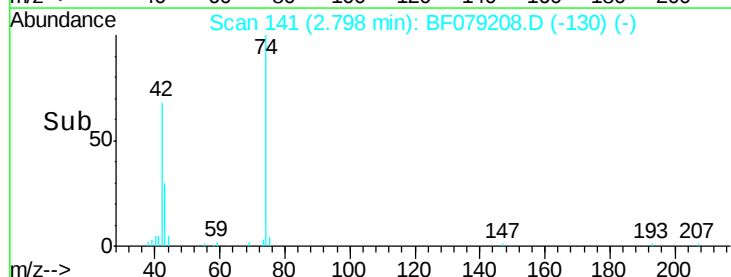
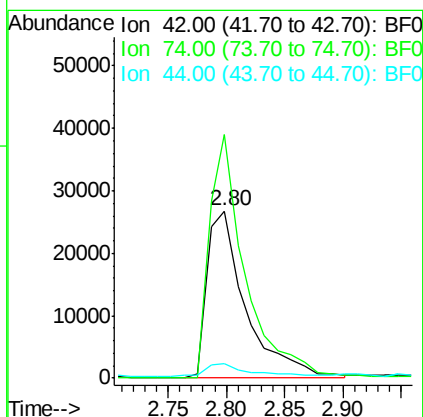
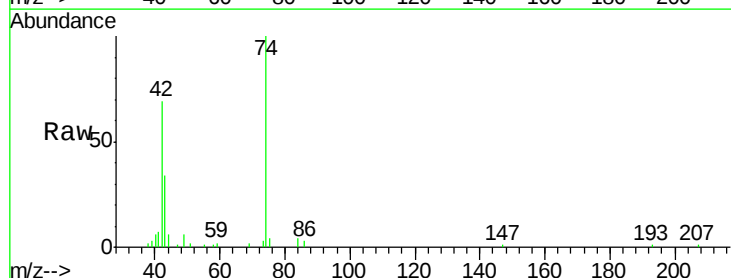
RT: 2.80 min Scan# 141

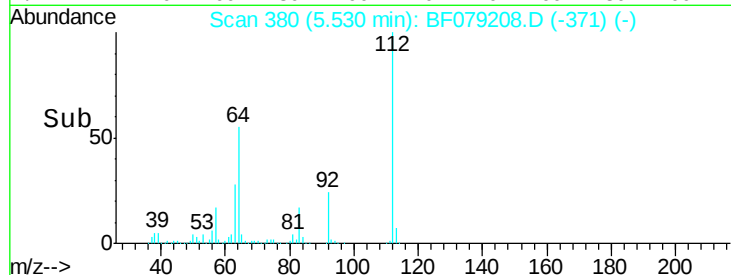
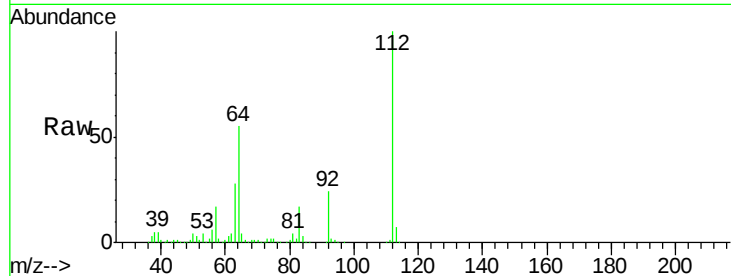
Delta R.T. 0.02 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Tgt Ion:	42	Resp:	62119
Ion Ratio	Lower	Upper	
42	100		
74	145.6	96.5	144.7#
44	9.0	6.1	9.1





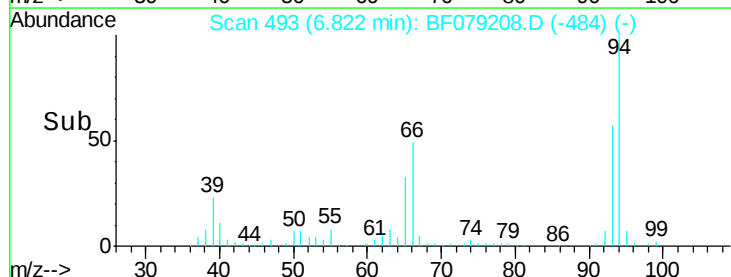
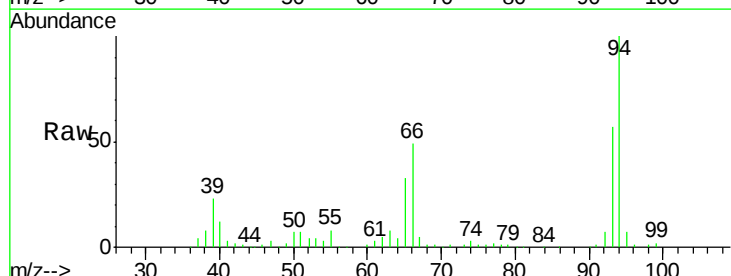
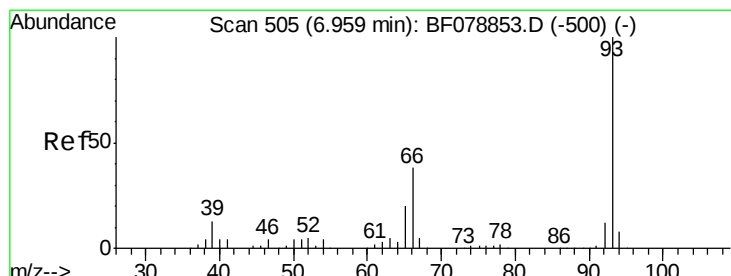
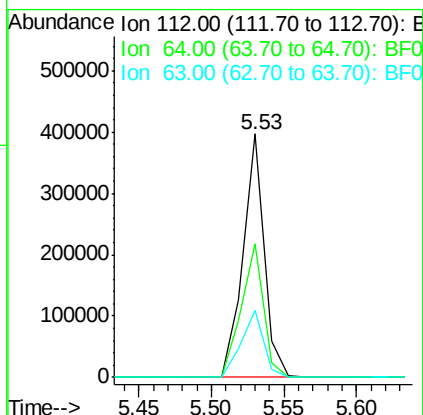
#5
2-Fluorophenol
Concen: 124.50 ng
RT: 5.53 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Tot Ion	Ratio	Resp	Lower	Upper
112	100	404362		
64	54.9	53.5	80.3	
63	27.7	27.5	41.3	

Instrument :
BNA_F
ClientSampleId :
SB-41DMS

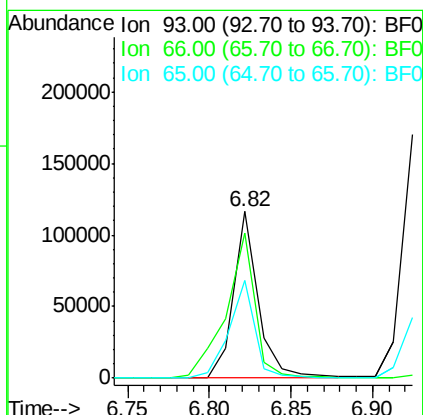
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#6
Aniline
Concen: 20.11 ng
RT: 6.82 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	121861		
66	86.9	29.7	44.5#	
65	59.1	14.6	22.0#	





#7

Phenol-d6

Concen: 120.40 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Instrument :

BNA_F

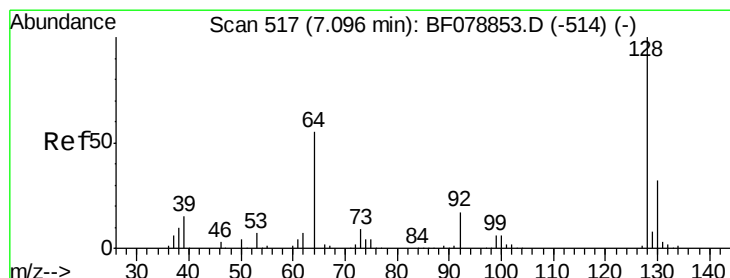
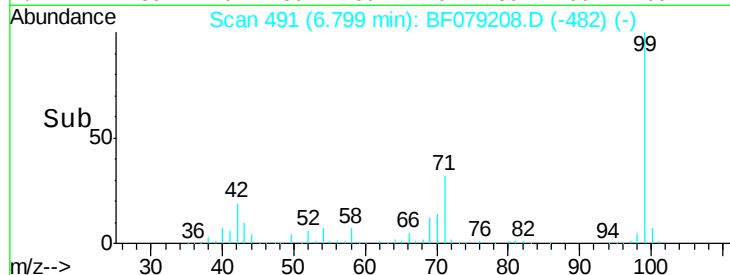
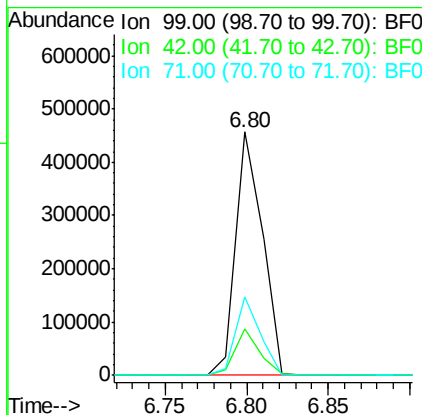
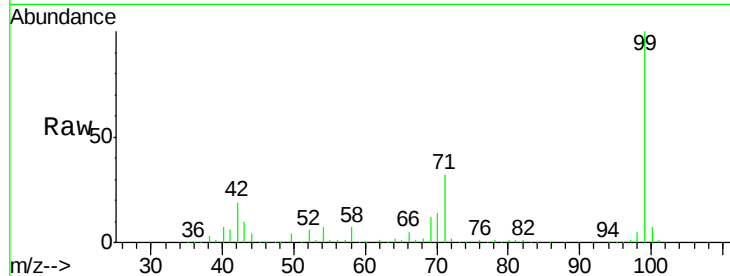
ClientSampleId :

SB-41DMS

Tot Ion:	99	Resp:	516933
Ion Ratio	Lower	Upper	
99	100		
42	19.3	12.8	19.2#
71	32.4	23.4	35.2

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#8

2-Chlorophenol

Concen: 38.78 ng

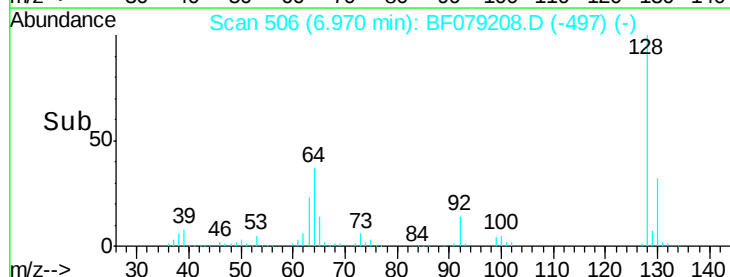
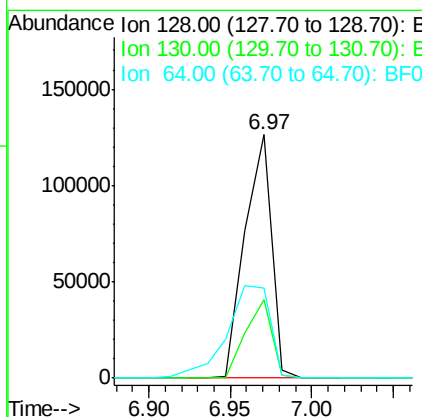
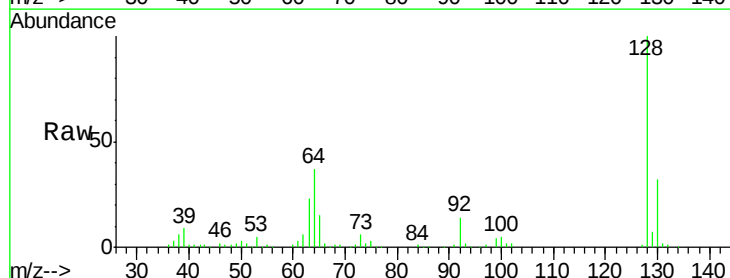
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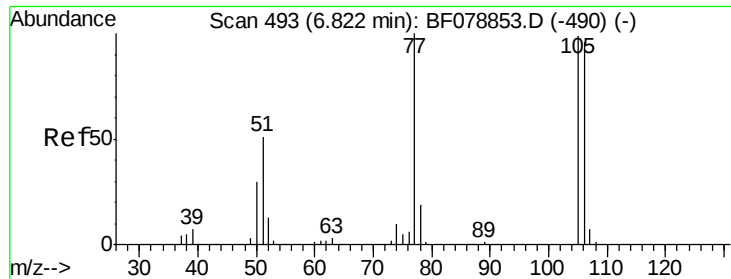
Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Tgt Ion:	128	Resp:	142876
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.1	52.1
64	36.9	29.6	69.6





#9

Benzaldehyde

Concen: 21.65 ng

RT: 6.68 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Instrument :

BNA_F

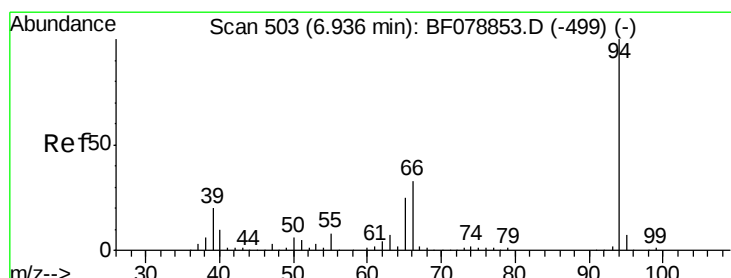
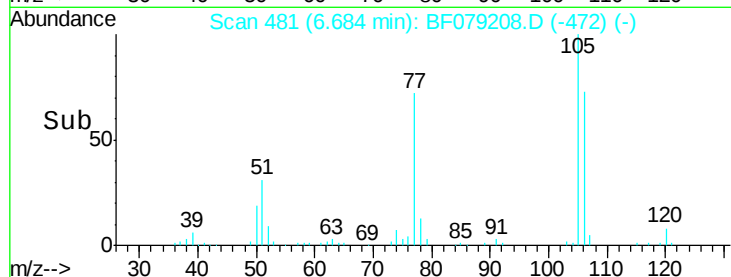
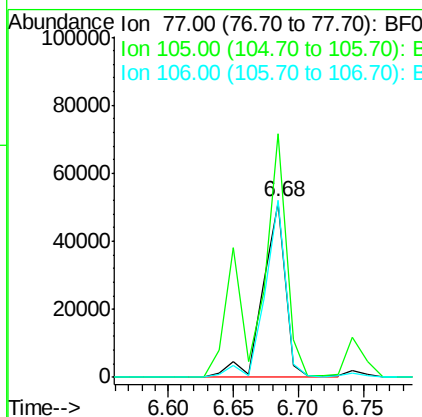
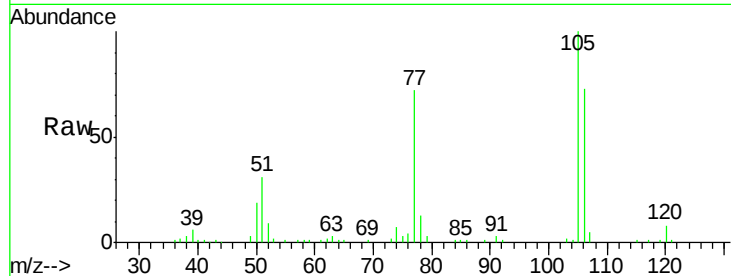
ClientSampleId :

SB-41DMS

Tot Ion	Ratio	Lower	Upper
77	100		
105	139.5	81.7	121.7#
106	101.6	79.0	119.0

Manual Integrations
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#10

Phenol

Concen: 38.69 ng

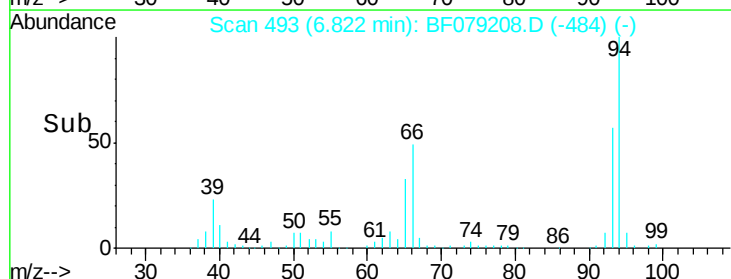
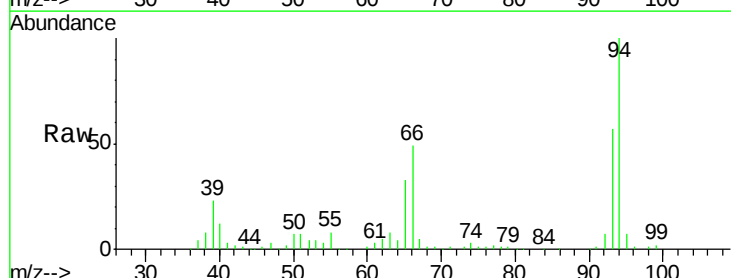
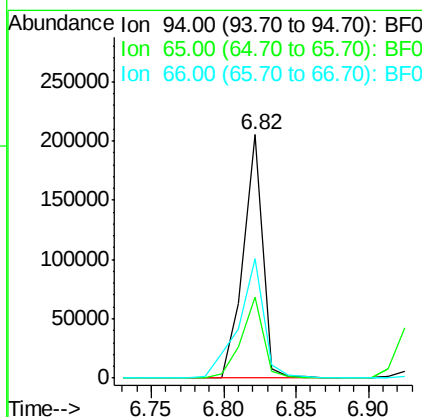
RT: 6.82 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.5	8.5	48.5
66	49.2	16.0	56.0





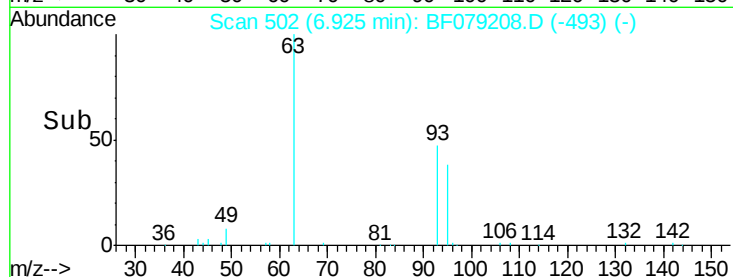
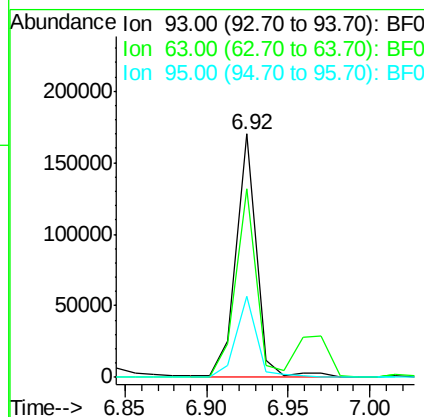
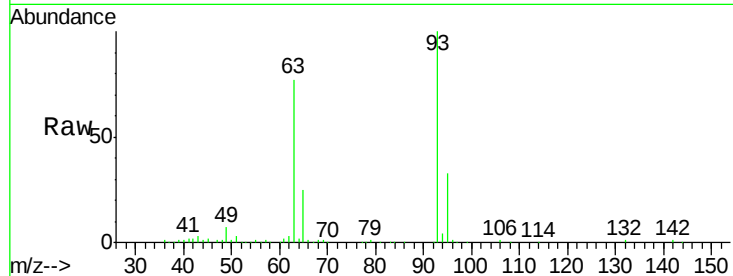
#11
bis(2-Chloroethyl)ether
Concen: 39.64 ng
RT: 6.92 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Instrument :
BNA_F
ClientSampleId :
SB-41DMS

Tot Ion:	93	Resp:	144747
Ion	Ratio	Lower	Upper
93	100		
63	77.5	64.8	104.8
95	33.3	12.4	52.4

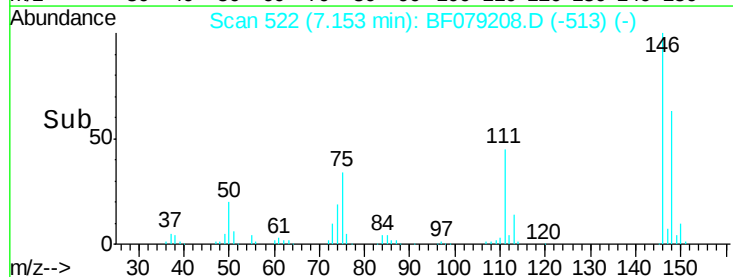
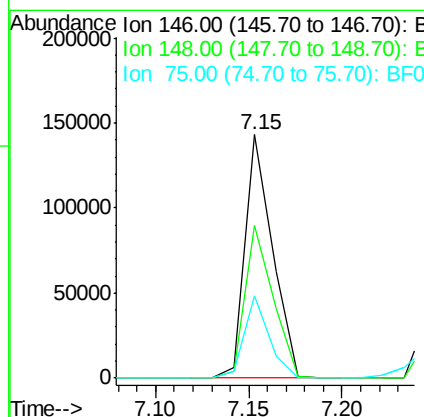
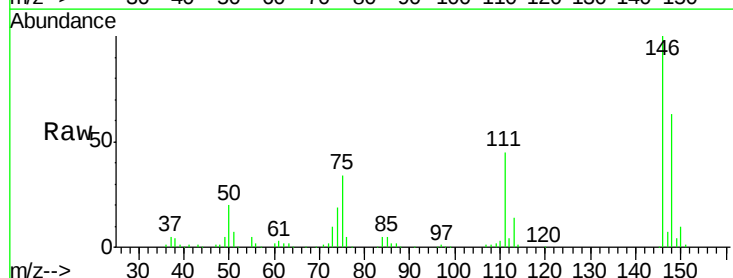
Manual Integrations
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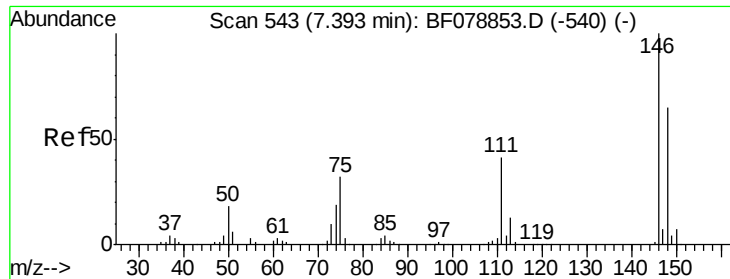
apatel
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#12
1,3-Dichlorobenzene
Concen: 35.32 ng
RT: 7.15 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Tgt Ion:	146	Resp:	146245
Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.2	75.2
75	33.8	29.2	43.8





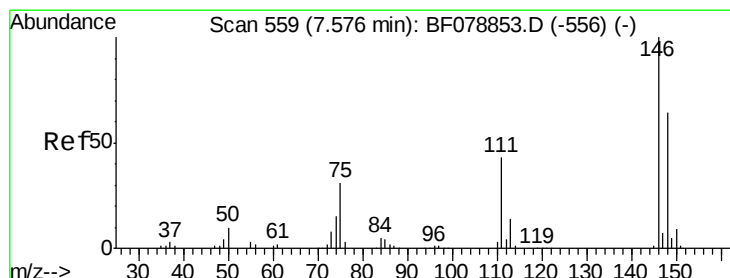
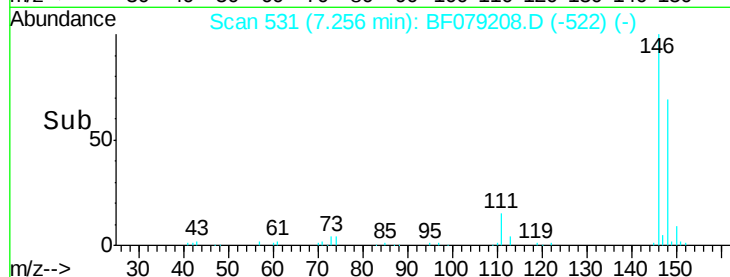
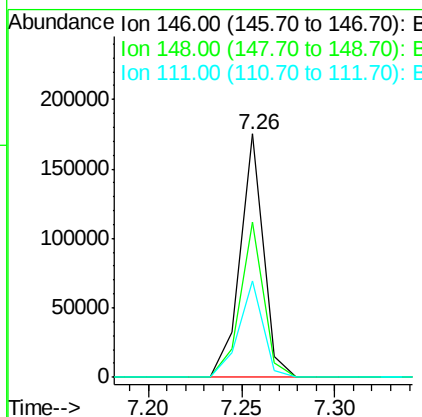
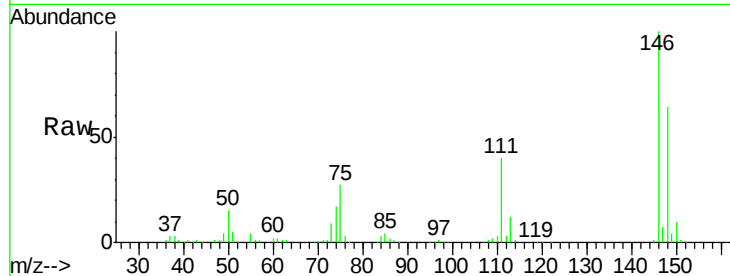
#13
 1,4-Dichlorobenzene
 Concen: 35.88 ng
 RT: 7.26 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF079208.D
 Acq: 13 May 2015 22:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-41DMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.8	79.2
111	39.7	31.7	47.5

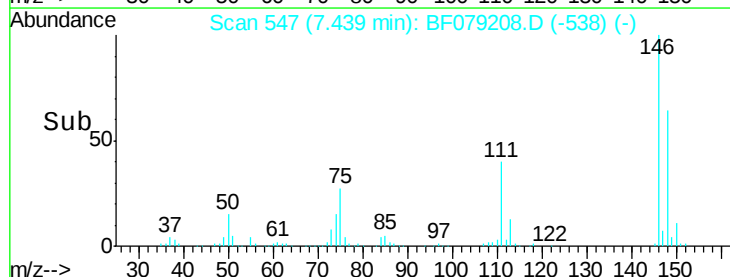
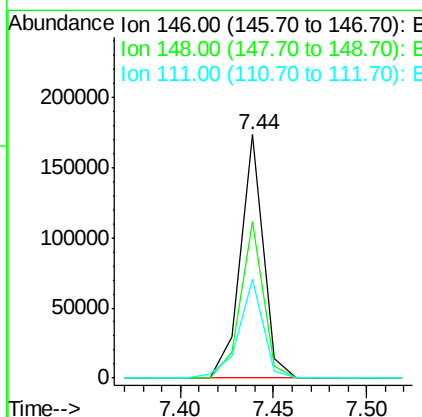
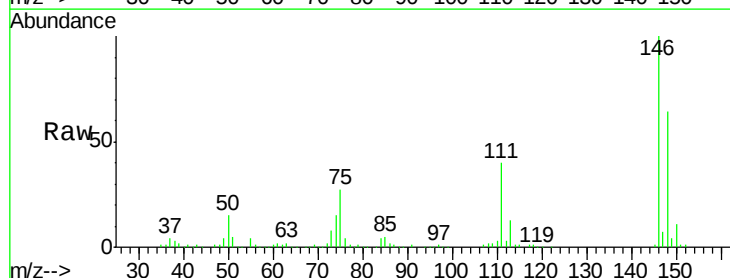
Manual Integrations
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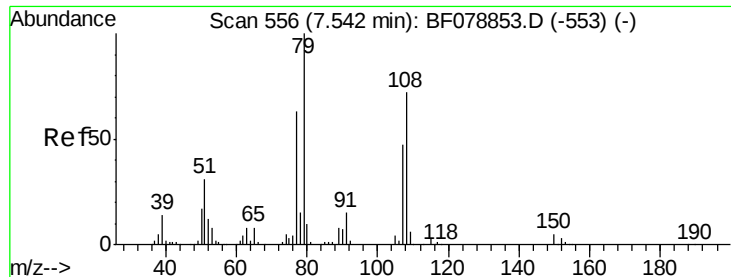
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 37.52 ng
 RT: 7.44 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF079208.D
 Acq: 13 May 2015 22:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.2	76.8
111	40.5	33.3	49.9





#15

Benzyl Alcohol

Concen: 38.57 ng

RT: 7.42 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Instrument :

BNA_F

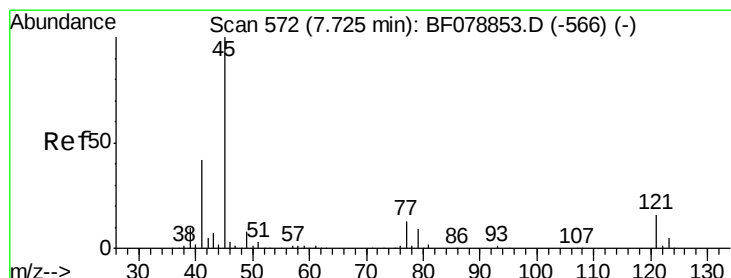
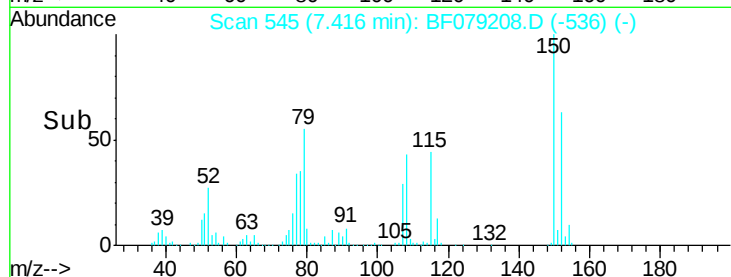
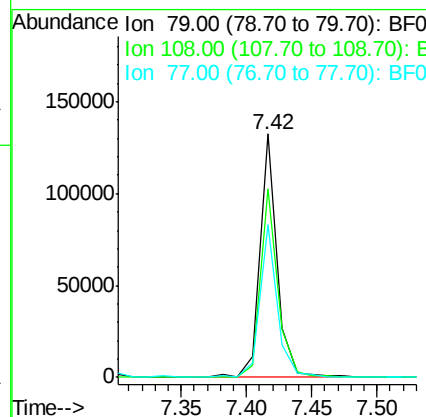
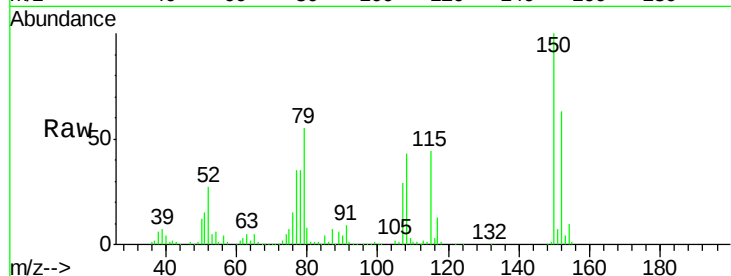
ClientSampleId :

SB-41DMS

Tot Ion:	79	Resp:	122923
Ion Ratio	Lower	Upper	
79	100		
108	77.6	62.5	93.7
77	62.9	52.2	78.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.65 ng

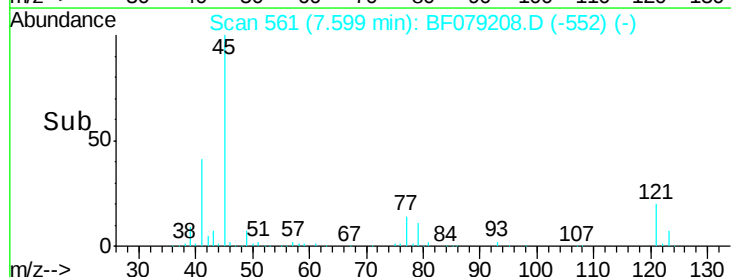
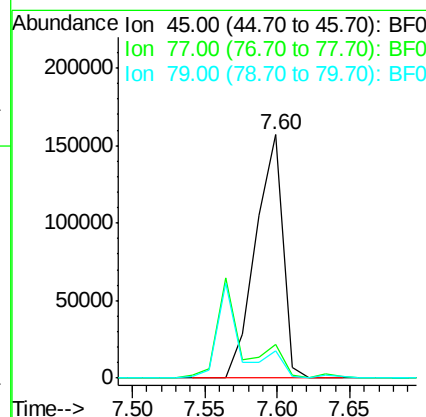
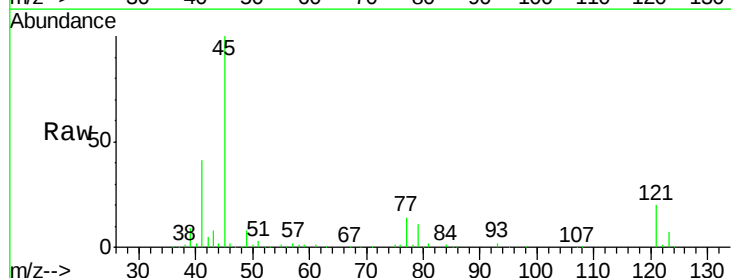
RT: 7.60 min Scan# 561

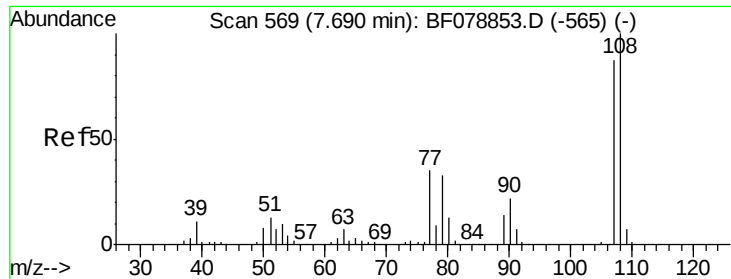
Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Tgt Ion:	45	Resp:	204698
Ion Ratio	Lower	Upper	
45	100		
77	14.0	0.0	32.3
79	11.1	0.0	30.1





#17

2-Methylphenol

Concen: 40.03 ng

RT: 7.56 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Instrument :

BNA_F

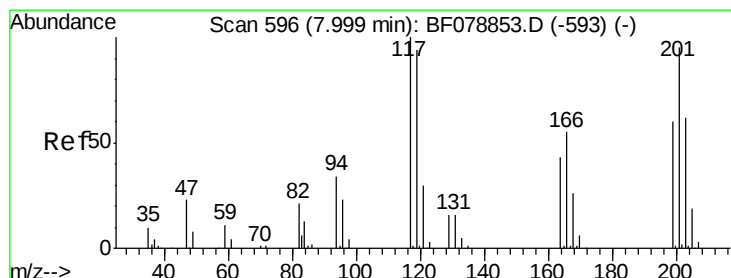
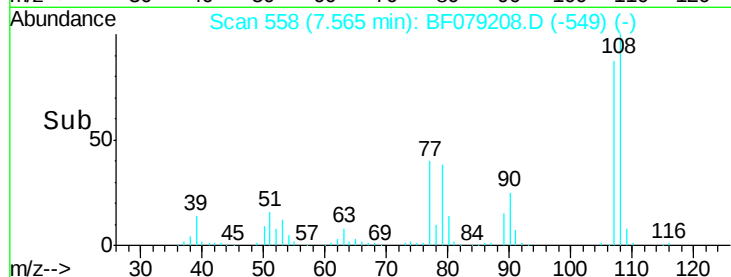
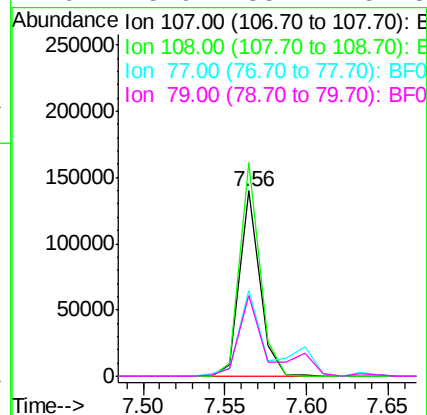
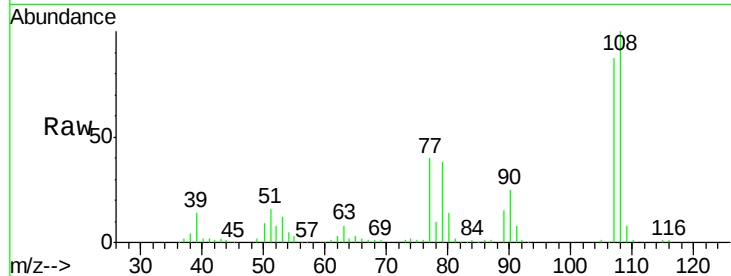
ClientSampled :

SB-41DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	115.4		94.9	142.3	
77	46.4		36.2	54.4	
79	43.9		35.2	52.8	

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#18

Hexachloroethane

Concen: 34.42 ng

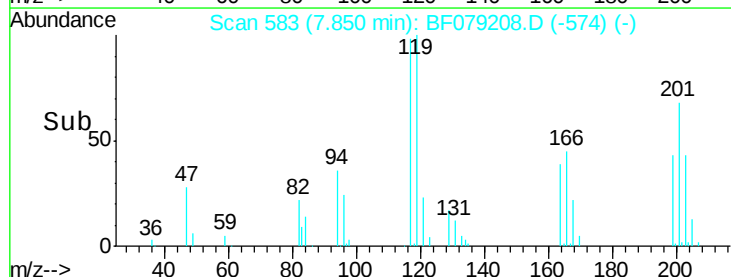
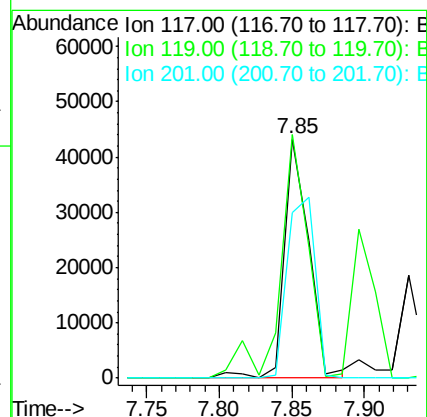
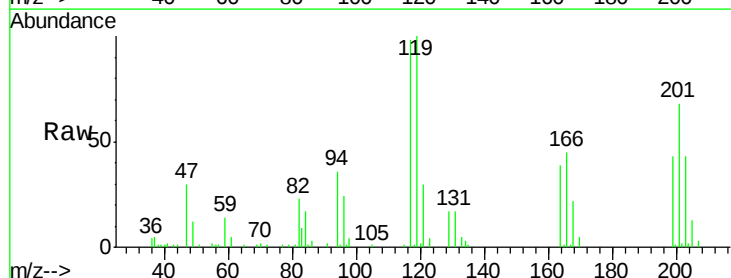
RT: 7.85 min Scan# 583

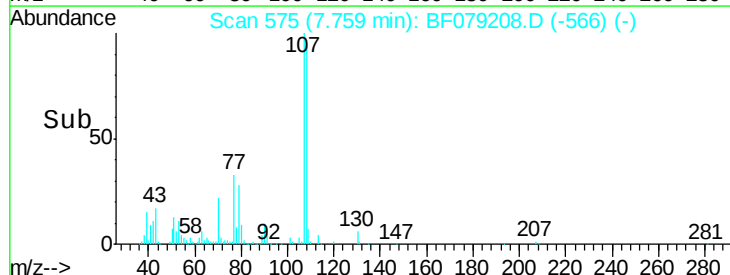
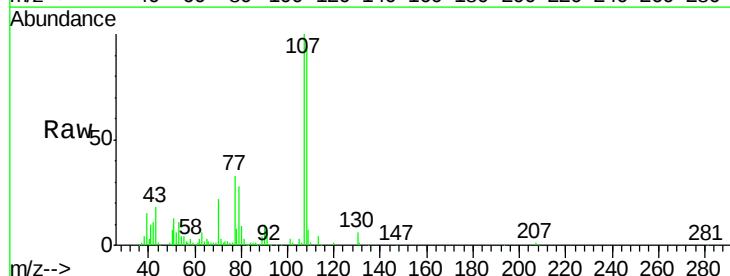
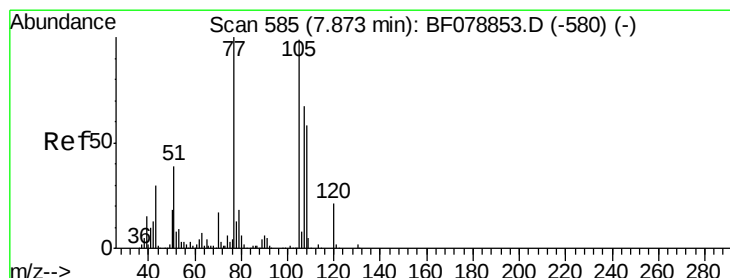
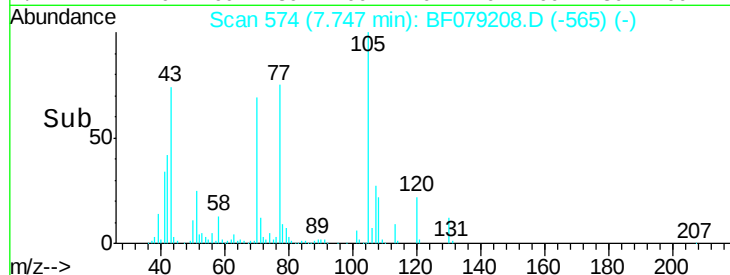
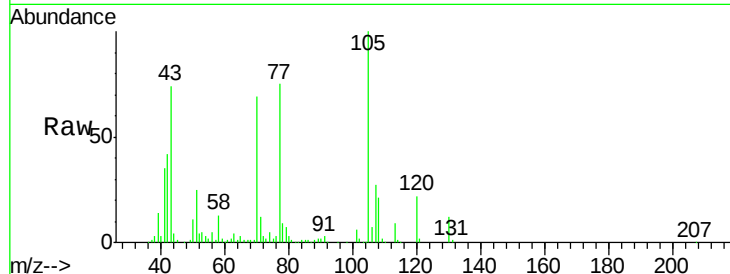
Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	102.1		75.4	113.0	
201	69.6		83.2	124.8	

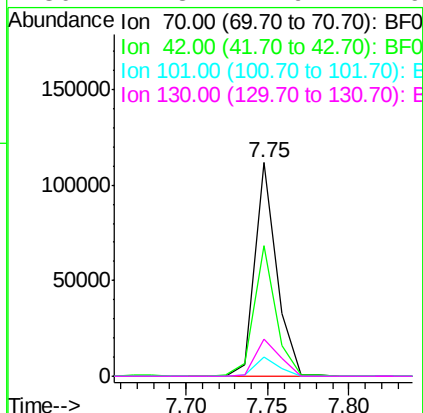




#19
n-Nitroso-di-n-propylamine
Concen: 36.02 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Instrument :
BNA_F
ClientSampleId :
SB-41DMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.3	55.4	83.0	
101	9.0	6.6	10.0	
130	17.3	11.9	17.9	

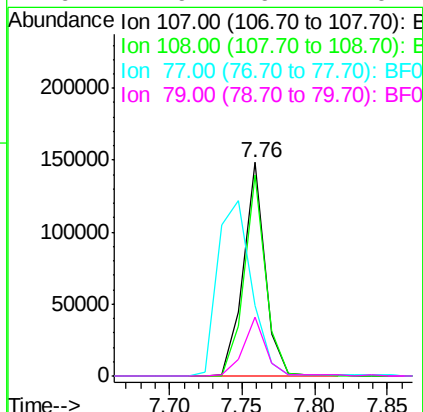


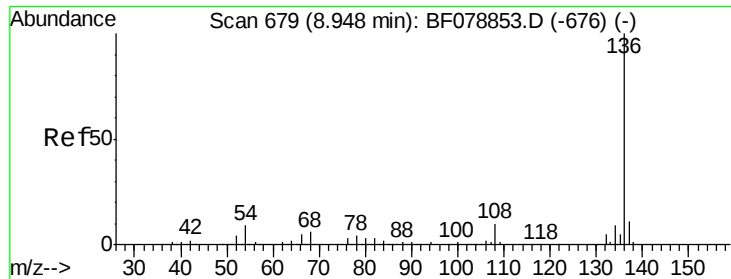
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#20
3+4-Methylphenols
Concen: 39.43 ng
RT: 7.76 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.1	76.9	116.9	
77	33.1	136.8	176.8#	
79	27.9	9.7	49.7	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Instrument :

BNA_F

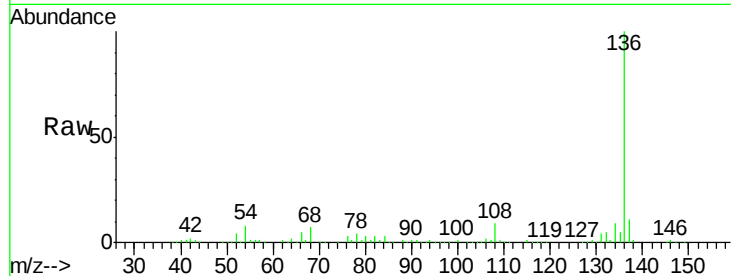
ClientSampleId :

SB-41DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		217708		
137	11.0	8.7	13.1		
54	8.2	5.8	8.8		
68	6.7	4.2	6.4		

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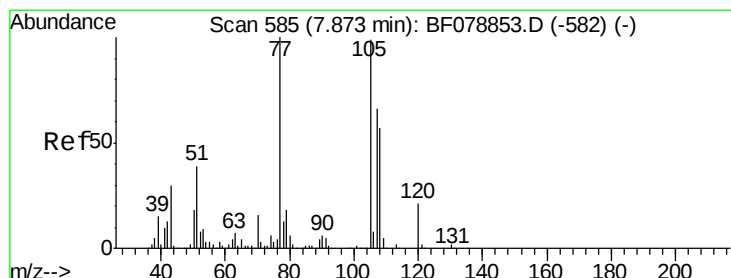
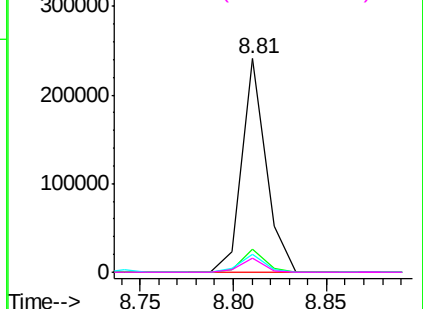
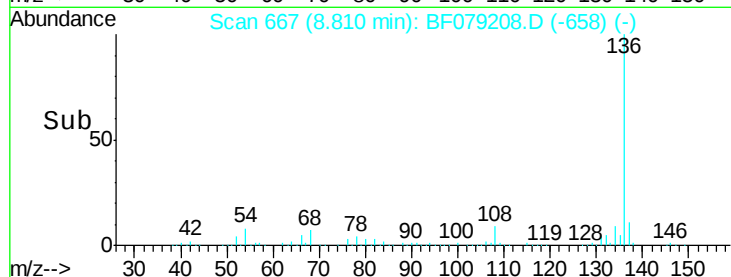


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.96 ng

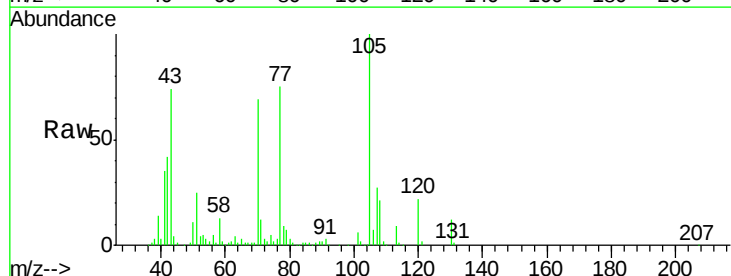
RT: 7.75 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		206368		
71	11.7	4.6	6.8		
51	25.0	26.7	40.1		
120	22.3	17.4	26.0		

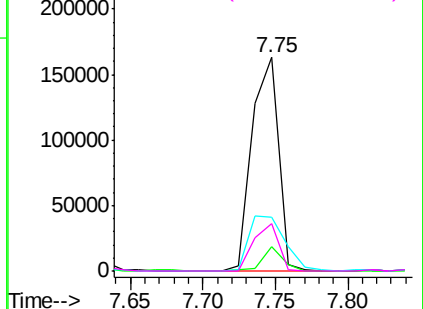
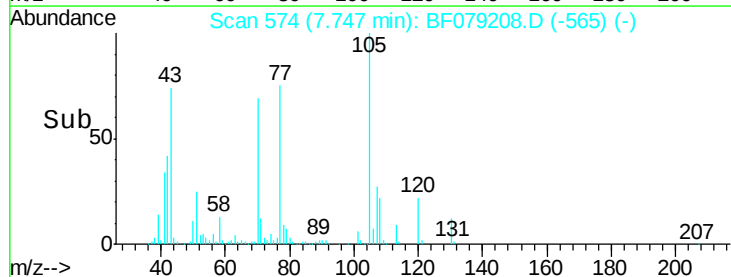


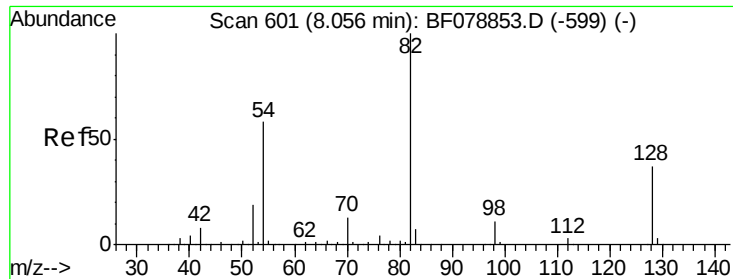
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





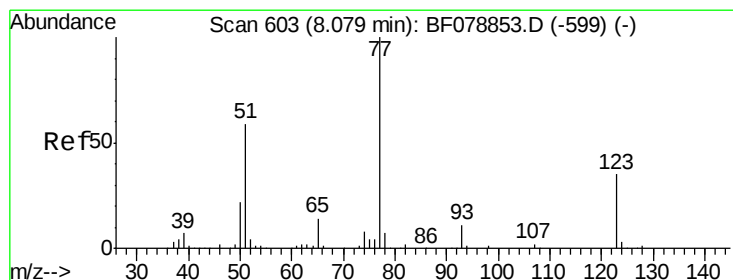
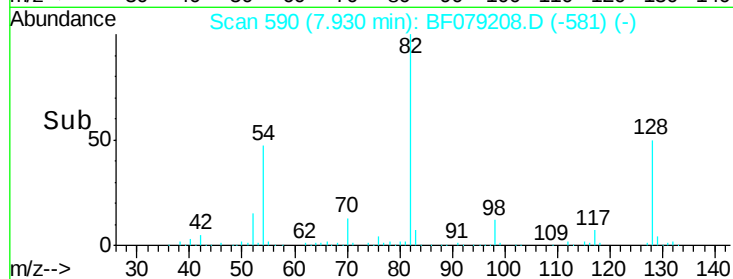
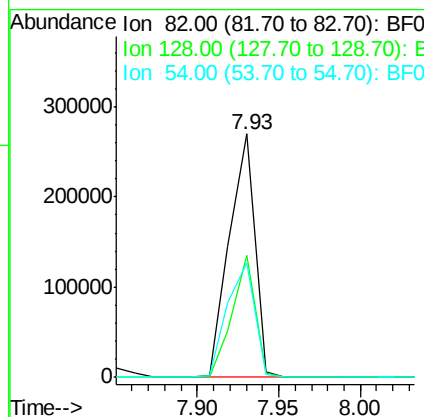
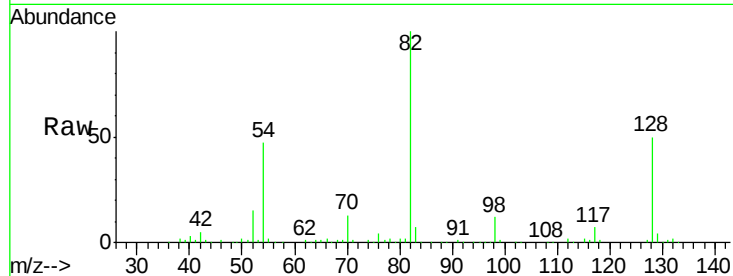
#23
Nitrobenzene-d5
Concen: 77.34 ng
RT: 7.93 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Instrument :
BNA_F
ClientSampleId :
SB-41DMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	292966		
128	50.0	30.0	45.0#	
54	46.8	46.4	69.6	

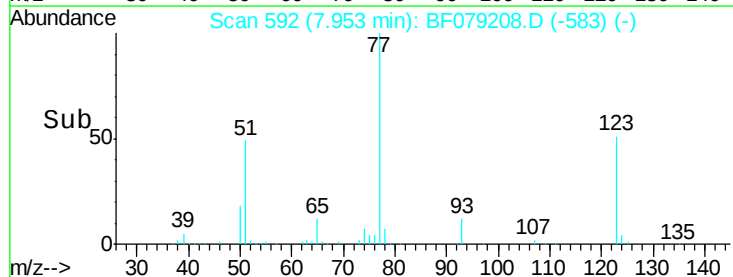
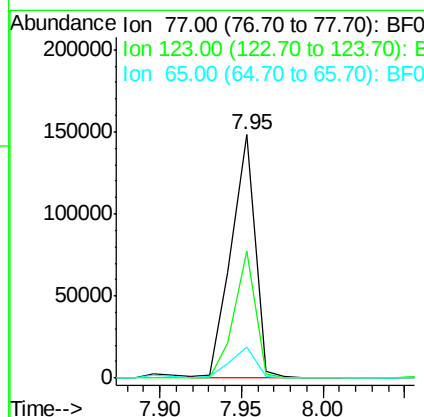
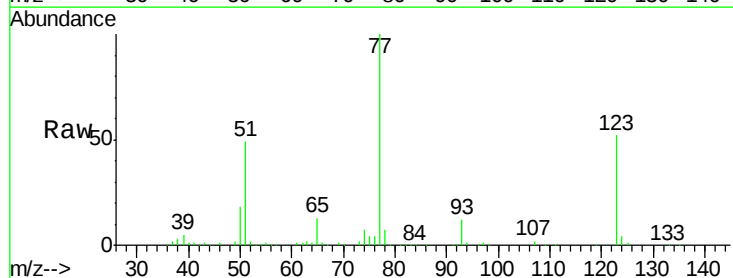
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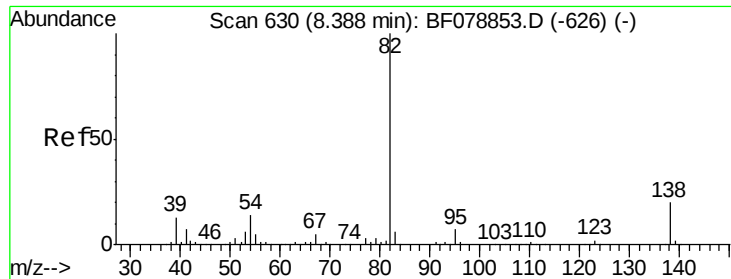
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#24
Nitrobenzene
Concen: 39.61 ng
RT: 7.95 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	148714		
123	52.1	31.8	47.8#	
65	12.7	10.6	15.8	





#25

Isophorone

Concen: 40.01 ng

RT: 8.25 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Instrument :

BNA_F

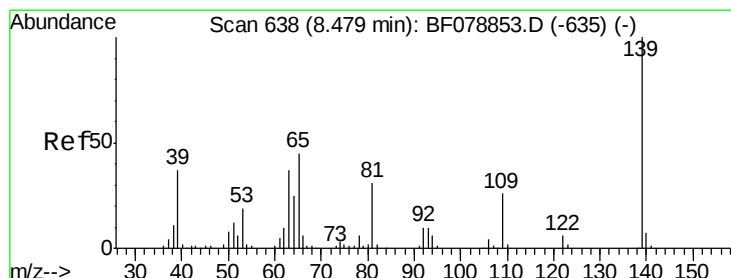
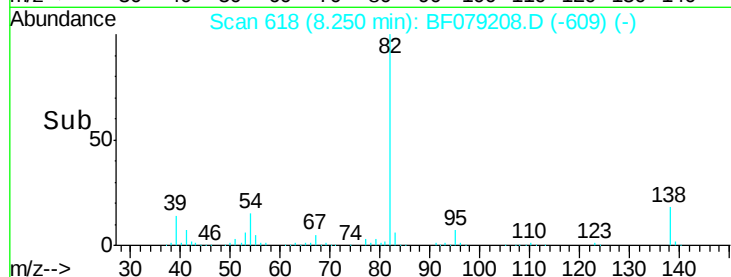
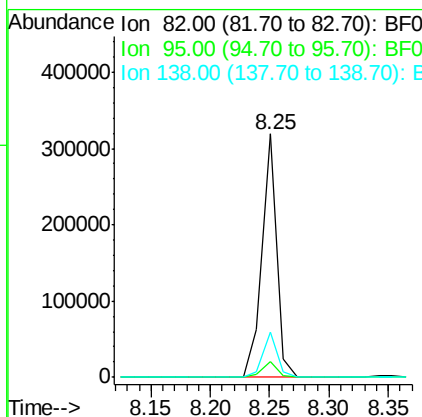
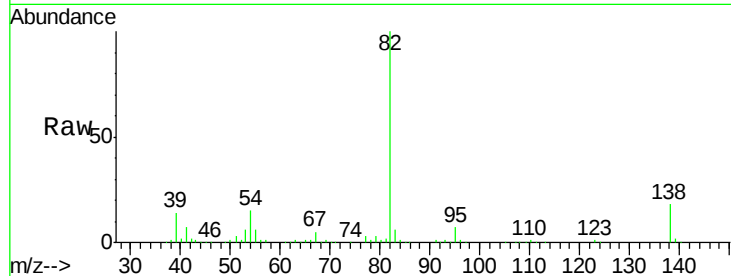
ClientSampleId :

SB-41DMS

Tot Ion:	82	Resp:	280971
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.3	7.9
138	18.4	12.0	18.0#

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.04 ng

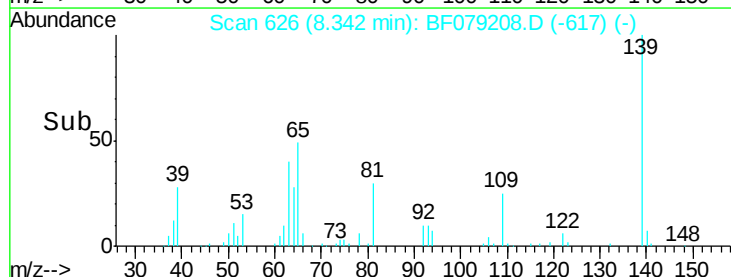
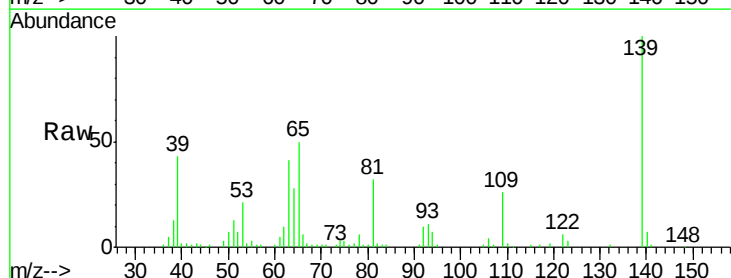
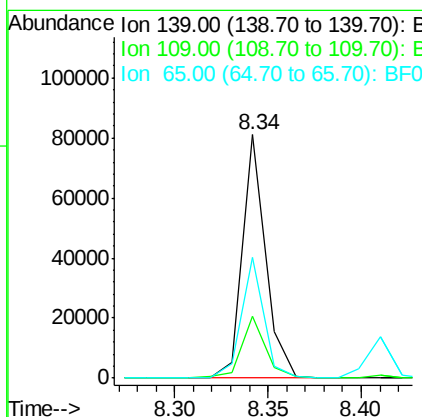
RT: 8.34 min Scan# 626

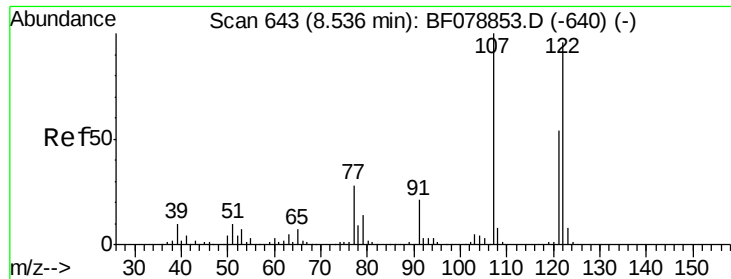
Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Tgt Ion:	139	Resp:	70003
Ion Ratio		Lower	Upper
139	100		
109	25.6	21.0	31.4
65	49.6	30.5	45.7#





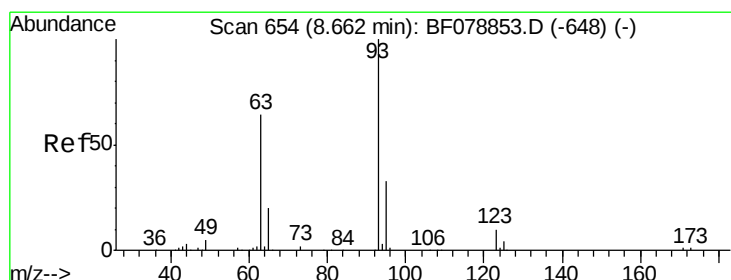
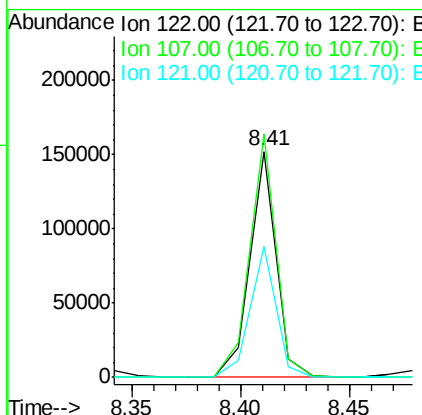
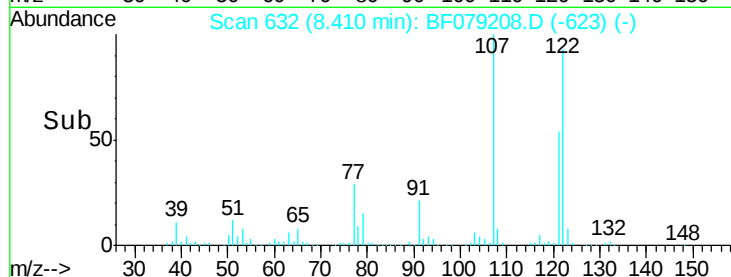
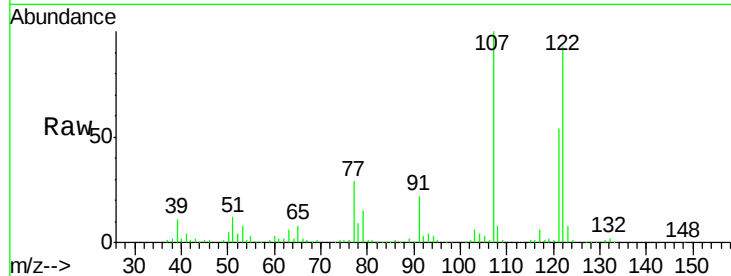
#27
 2,4-Dimethylphenol
 Concen: 41.03 ng
 RT: 8.41 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF079208.D
 Acq: 13 May 2015 22:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-41DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	107.7	90.6	127614	135.8	
121	58.0	45.4	68.2		

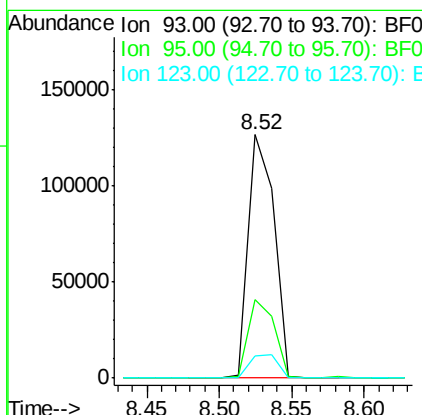
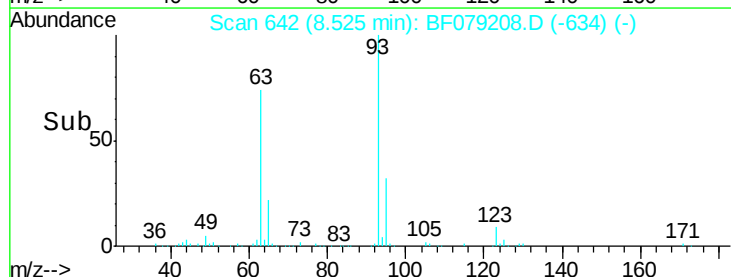
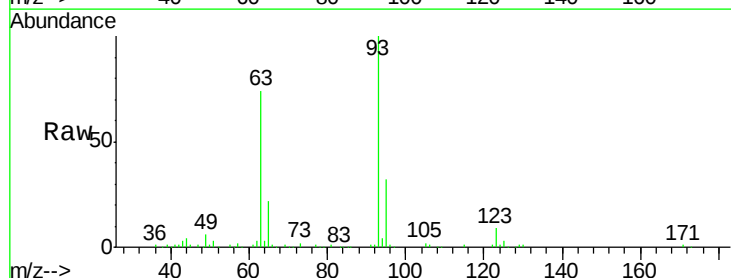
Manual Integrations
 APPROVED

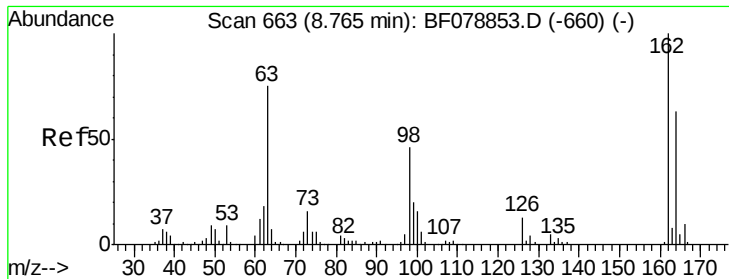
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.38 ng
 RT: 8.52 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF079208.D
 Acq: 13 May 2015 22:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.2	26.7	157496	40.1	
123	9.0	9.1	13.7#		





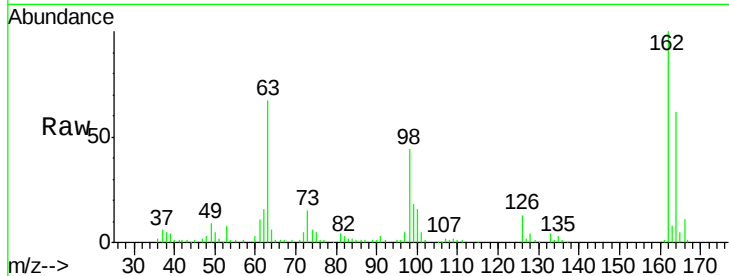
#29
2,4-Dichlorophenol
Concen: 40.73 ng
RT: 8.64 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Instrument :
BNA_F
ClientSampleId :
SB-41DMS

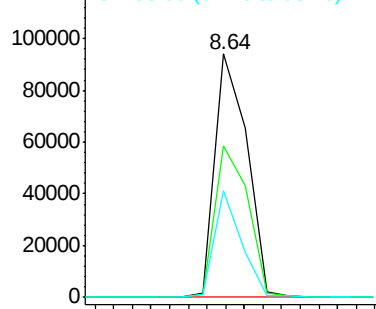
Tot Ion:	162	Resp:	112620
Ion Ratio	Lower	Upper	
162	100		
164	62.4	43.6	83.6
98	43.7	16.5	56.5

Manual Integrations
APPROVED

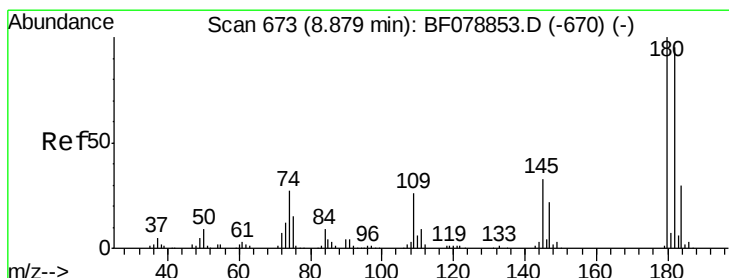
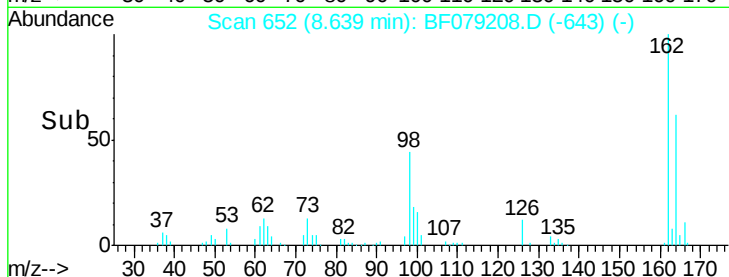
apatel
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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

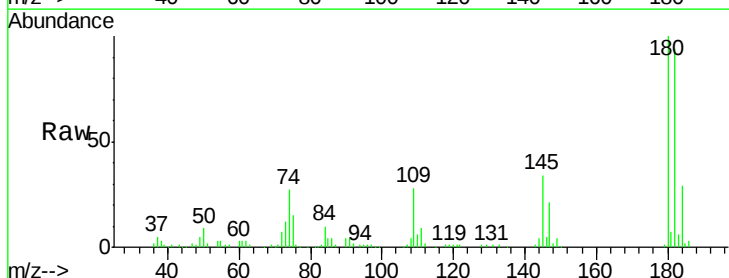


Time-->

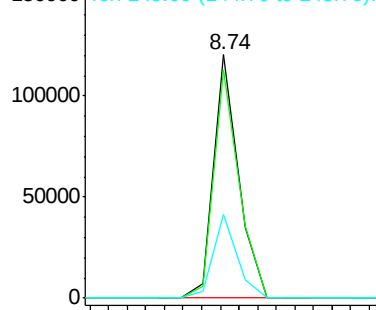


#30
1,2,4-Trichlorobenzene
Concen: 36.77 ng
RT: 8.74 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

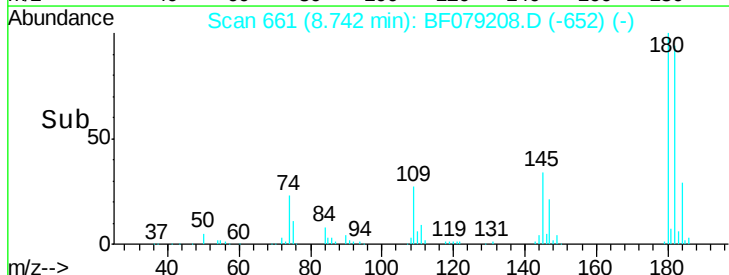
Tgt Ion:	180	Resp:	111695
Ion Ratio	Lower	Upper	
180	100		
182	93.8	78.9	118.3
145	34.4	24.2	36.4

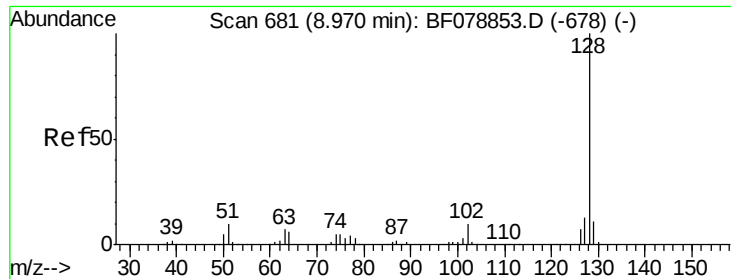


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E



Time-->





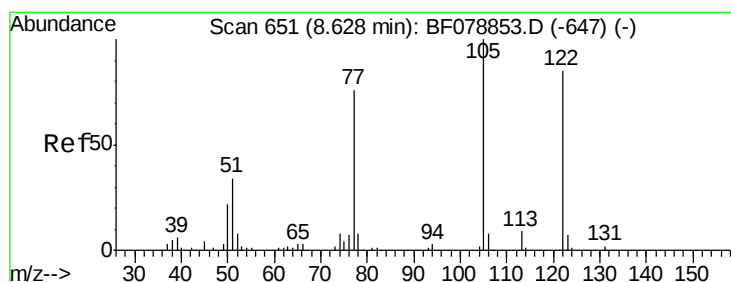
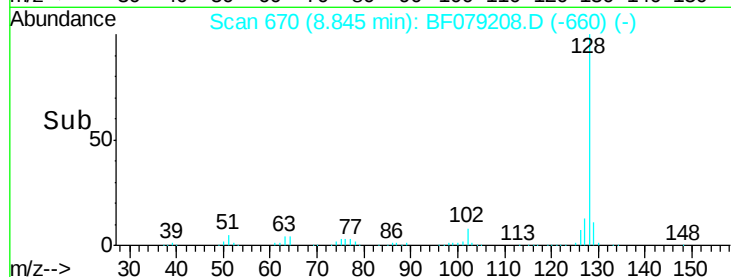
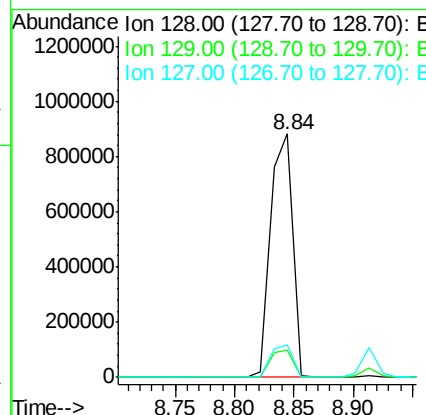
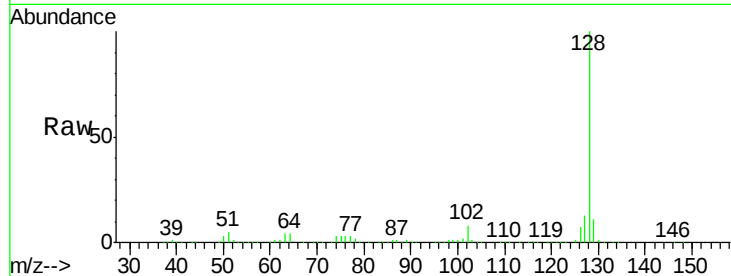
#31
Naphthalene
Concen: 110.88 ng
RT: 8.84 min Scan# 670
Delta R.T. 0.01 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Instrument :
BNA_F
ClientSampleId :
SB-41DMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.3	13.9
127	13.2	10.7	16.1

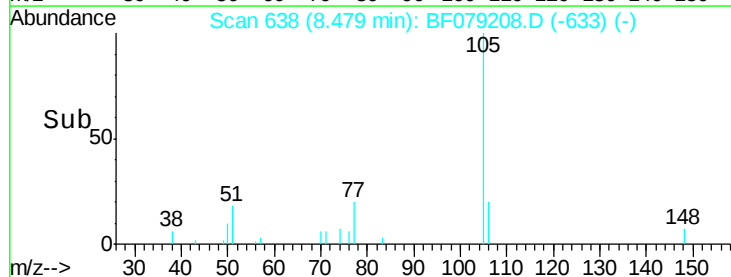
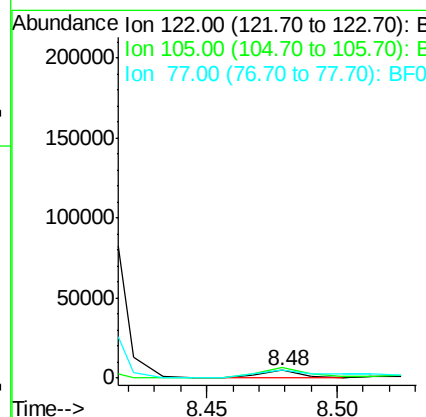
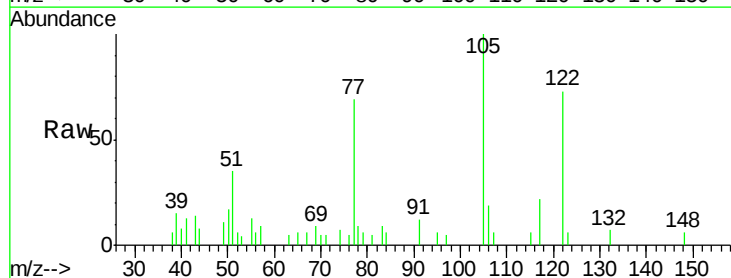
Manual Integrations
APPROVED

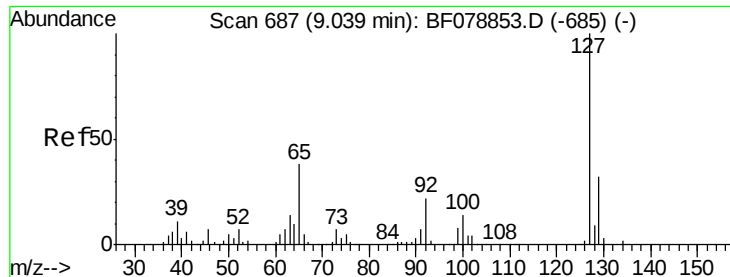
apatel
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#32
Benzoic acid
Concen: 8.57 ng
RT: 8.48 min Scan# 638
Delta R.T. -0.05 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.2	107.1	147.1
77	95.0	73.9	113.9





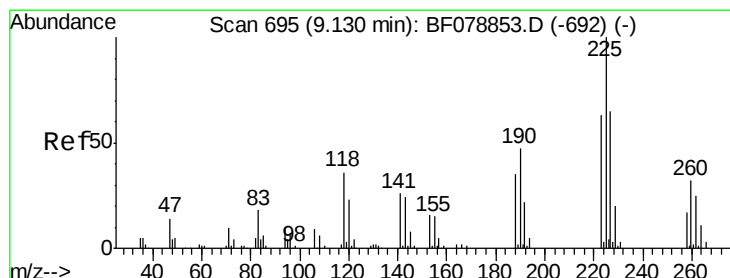
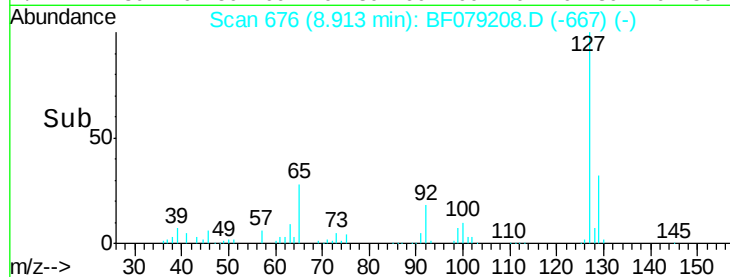
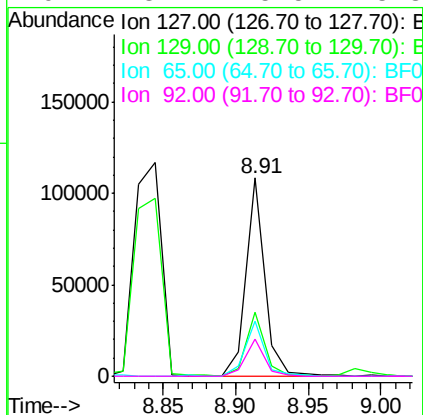
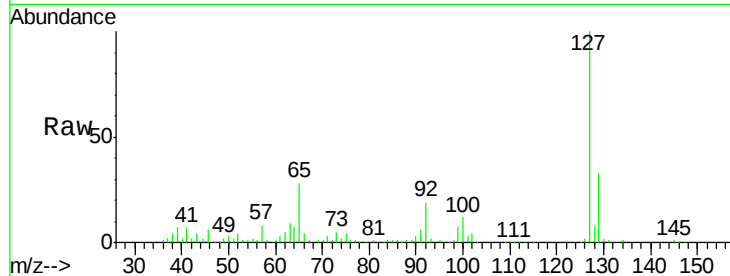
#33
4-Chloroaniline
Concen: 22.35 ng
RT: 8.91 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Instrument :
BNA_F
ClientSampleId :
SB-41DMS

Tot Ion:	127	Resp:	98120
Ion Ratio	Lower	Upper	
127	100		
129	32.6	25.8	38.8
65	28.1	25.8	38.6
92	18.7	15.5	23.3

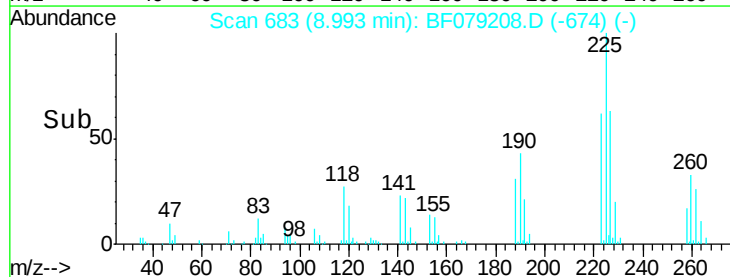
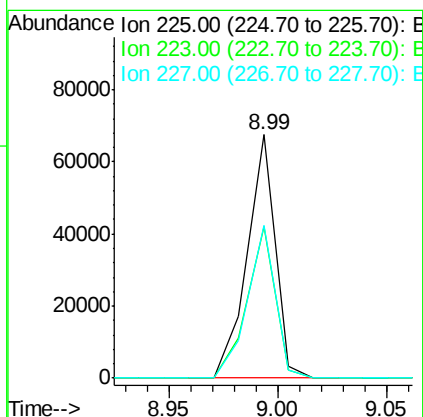
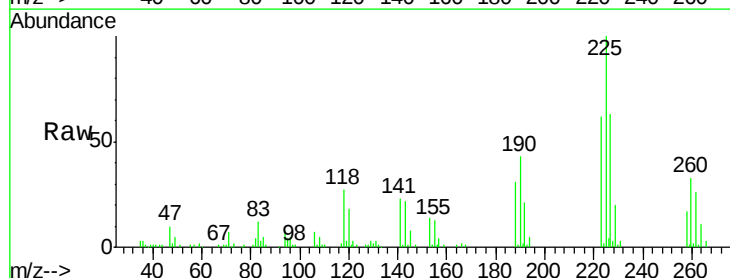
Manual Integrations
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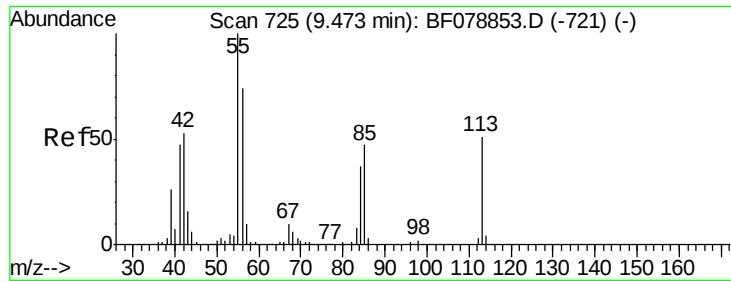
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#34
Hexachlorobutadiene
Concen: 34.50 ng
RT: 8.99 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Tgt Ion:	225	Resp:	60346
Ion Ratio	Lower	Upper	
225	100		
223	62.3	48.2	72.4
227	62.6	51.4	77.0





#35

Caprolactam

Concen: 40.53 ng

RT: 9.34 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Instrument :

BNA_F

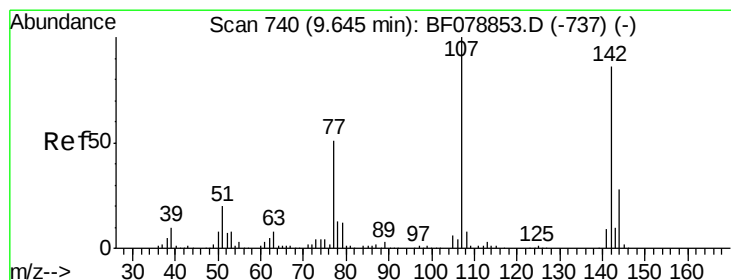
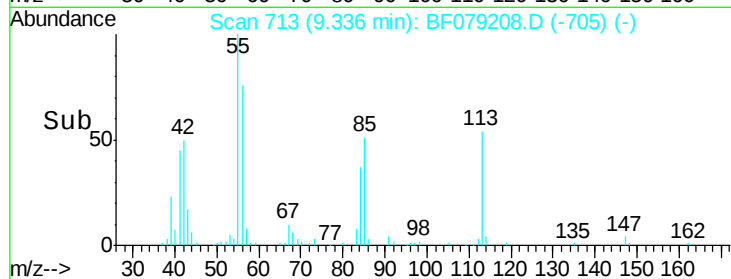
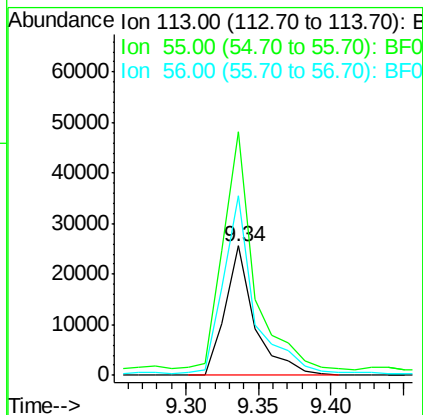
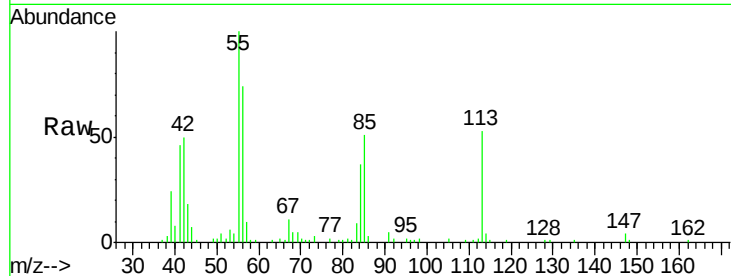
ClientSampleId :

SB-41DMS

Tot Ion:	113	Resp:	36245
Ion Ratio	Lower	Upper	
113	100		
55	188.5	169.7	209.7
56	138.6	122.5	162.5

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 41.33 ng

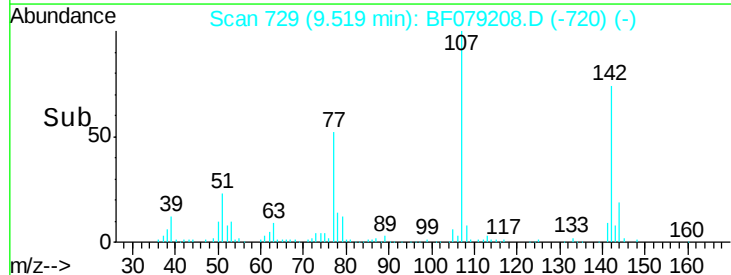
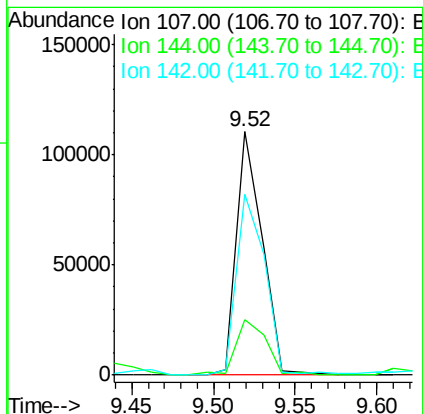
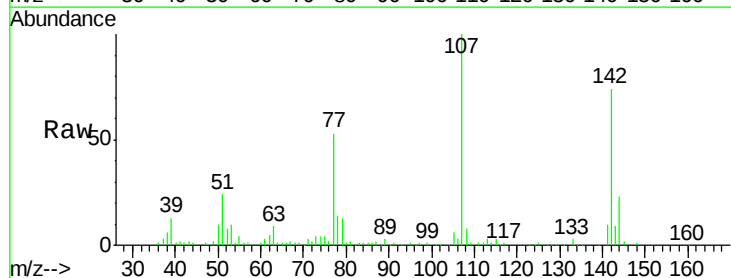
RT: 9.52 min Scan# 729

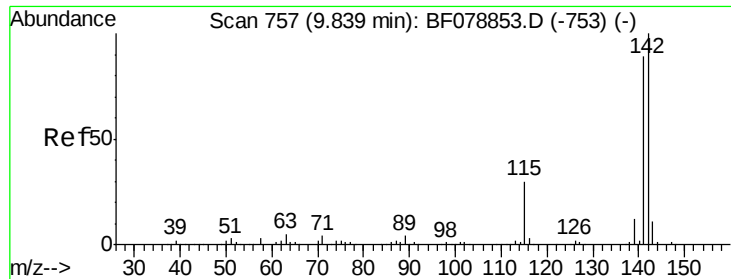
Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Tgt Ion:	107	Resp:	120054
Ion Ratio	Lower	Upper	
107	100		
144	22.7	19.8	29.6
142	74.1	60.6	91.0





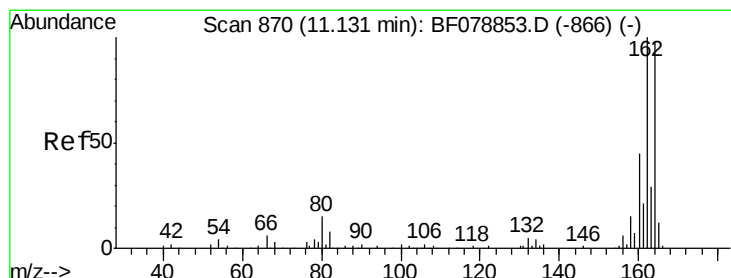
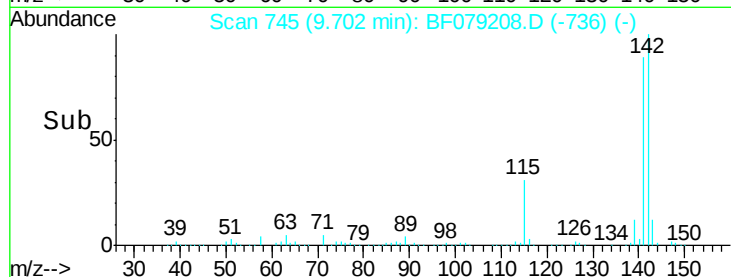
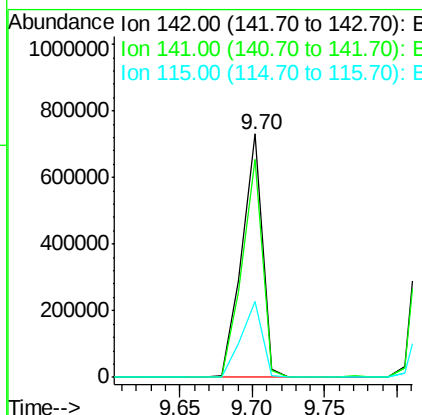
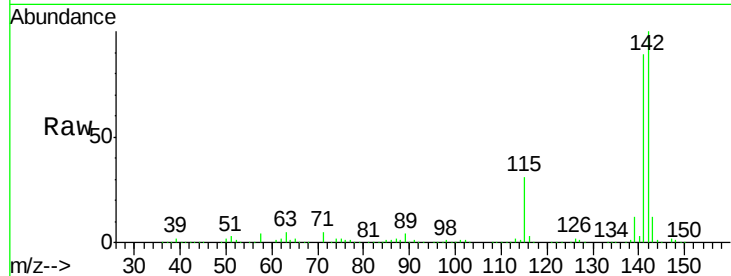
#37
2-Methylnaphthalene
Concen: 100.16 ng
RT: 9.70 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Instrument :
BNA_F
ClientSampleId :
SB-41DMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.9	106.3
115	31.1	28.5	42.7

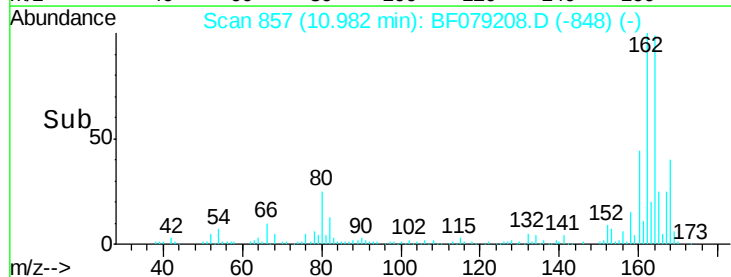
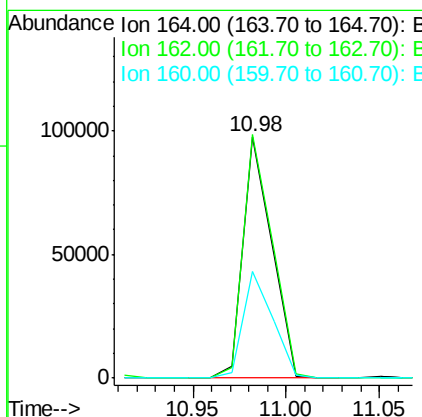
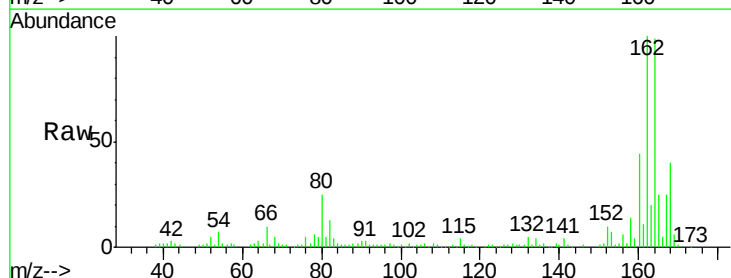
Manual Integrations
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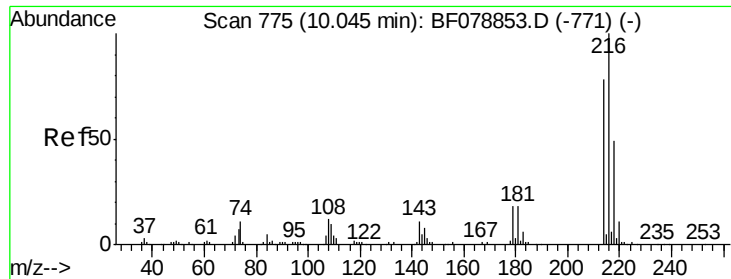
apatel
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	82.7	124.1
160	44.0	35.8	53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.19 ng

RT: 9.91 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Instrument :

BNA_F

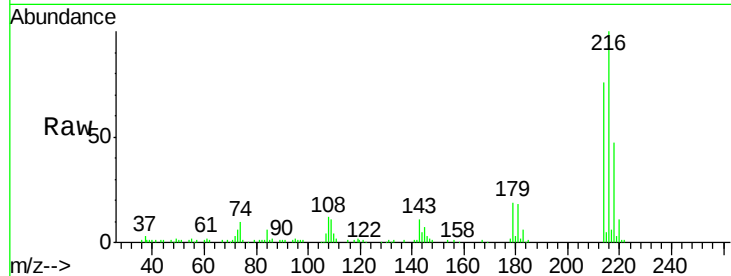
ClientSampleId :

SB-41DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		106588		
214	77.6	0.0	0.0#		
179	21.1	0.0	0.0#		
108	18.9	0.0	0.0#		

Manual Integrations
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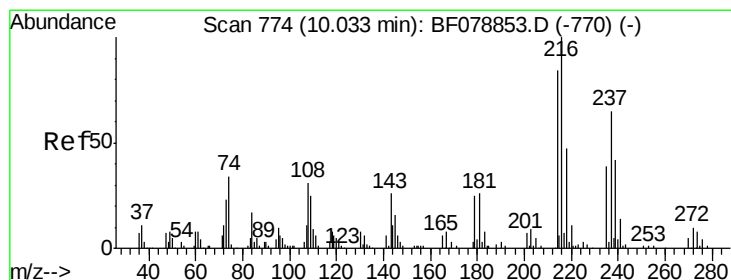
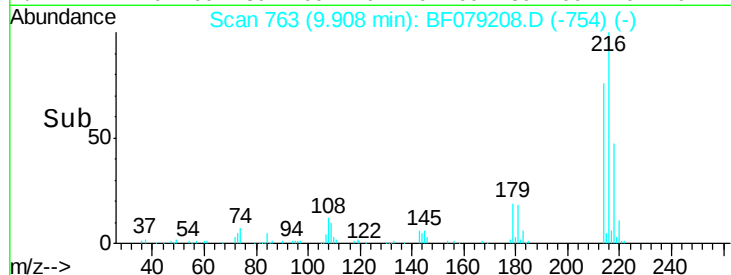
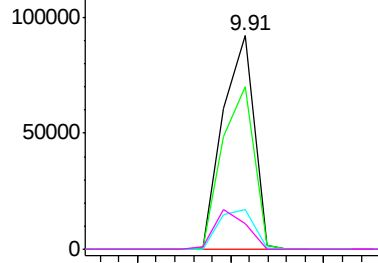


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 12.20 ng

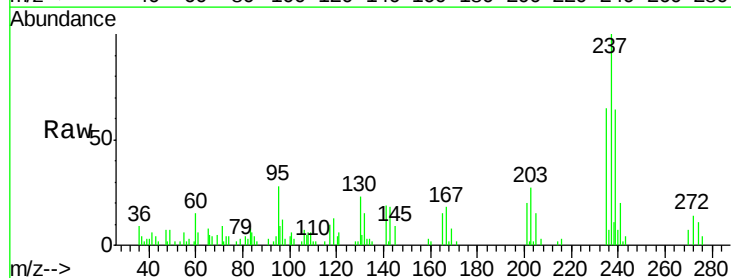
RT: 9.88 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

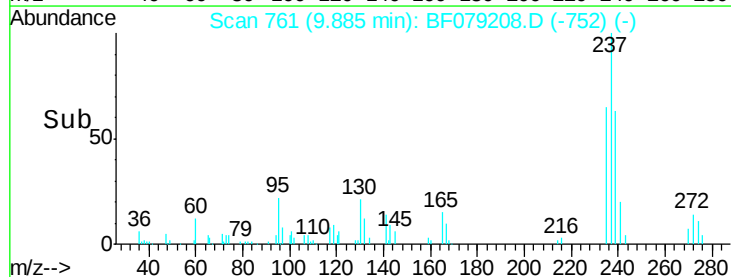
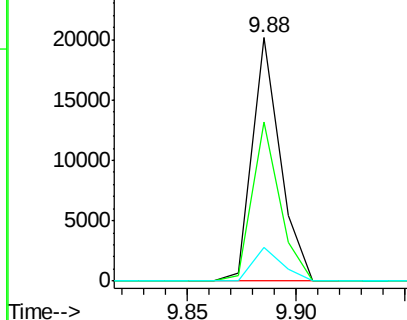
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		18063		
235	65.2	44.7	84.7		
272	14.0	0.0	32.6		

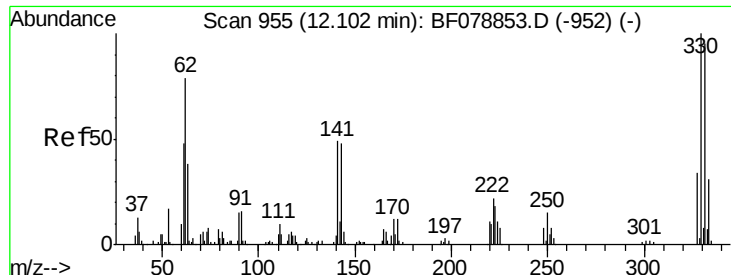


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





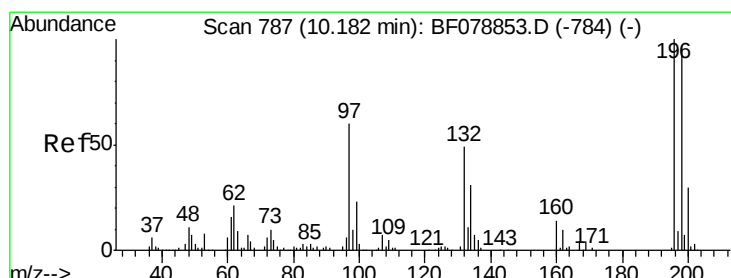
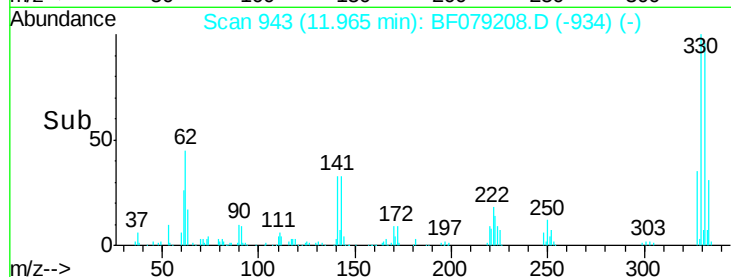
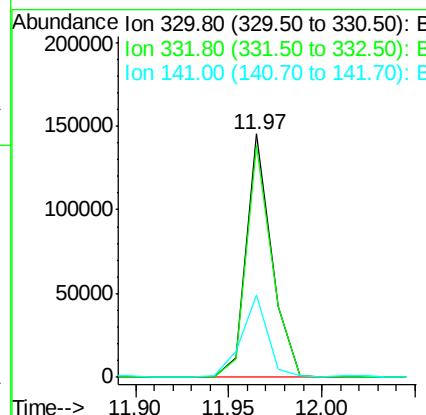
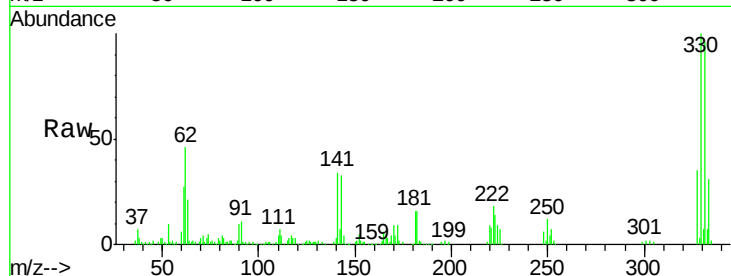
#41
 2,4,6-Tribromophenol
 Concen: 121.74 ng
 RT: 11.97 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF079208.D
 Acq: 13 May 2015 22:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-41DMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.3	0.0	0.0	
141	34.2	0.0	0.0	

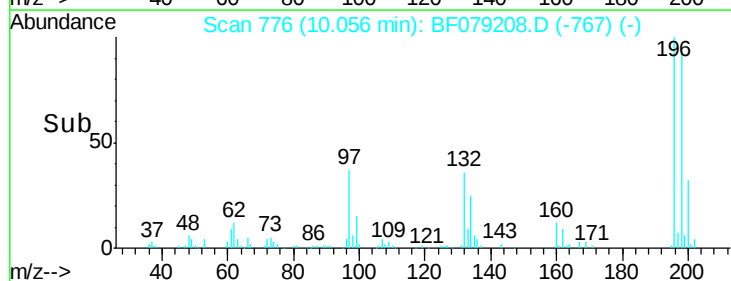
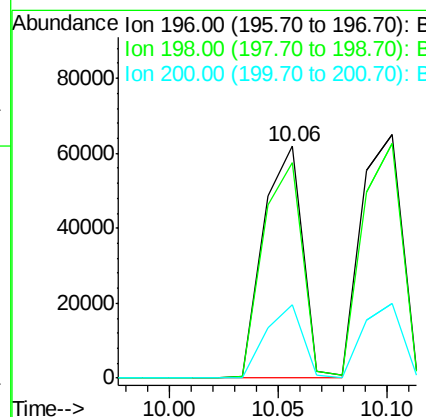
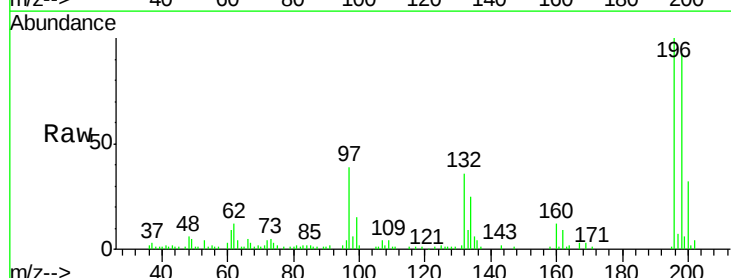
Manual Integrations
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apatel
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#42
 2,4,6-Trichlorophenol
 Concen: 38.47 ng
 RT: 10.06 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF079208.D
 Acq: 13 May 2015 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.1	80.5	120.7	
200	31.6	24.9	37.3	





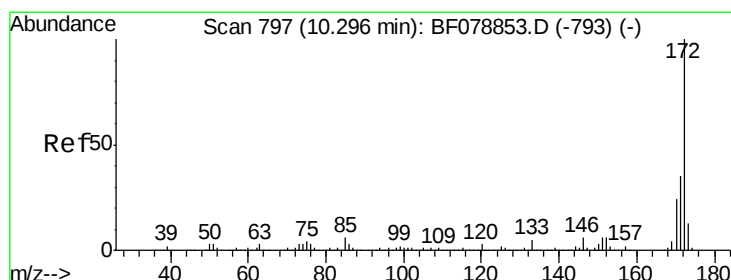
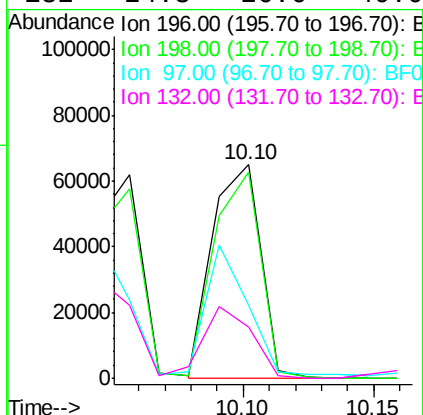
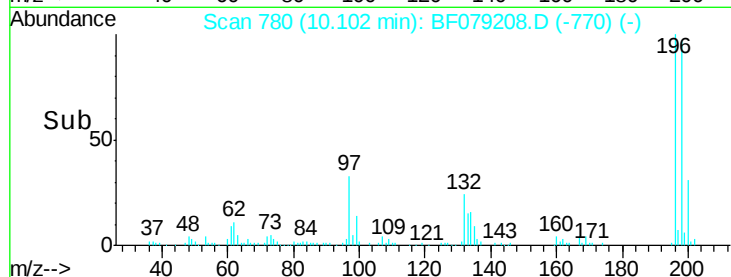
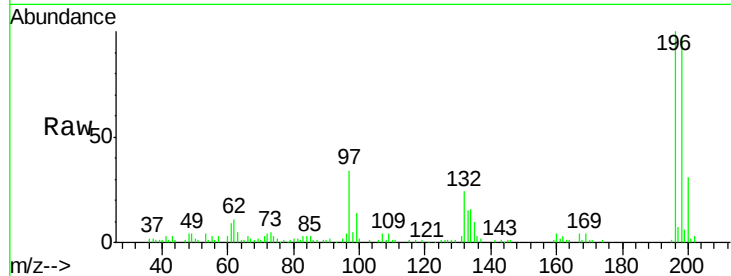
#43
 2,4,5-Trichlorophenol
 Concen: 41.28 ng
 RT: 10.10 min Scan# 780
 Delta R.T. 0.01 min
 Lab File: BF079208.D
 Acq: 13 May 2015 22:10

Instrument :
 BNA_F
 ClientSampled :
 SB-41DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		84506		
198	96.6	79.8	119.6		
97	34.0	46.0	69.0#		
132	24.3	26.6	40.0#		

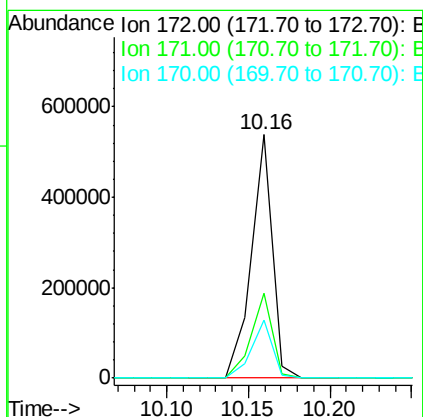
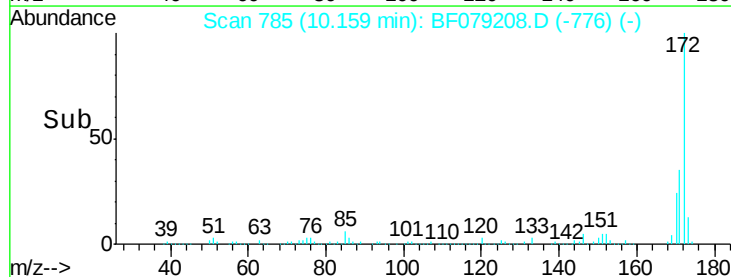
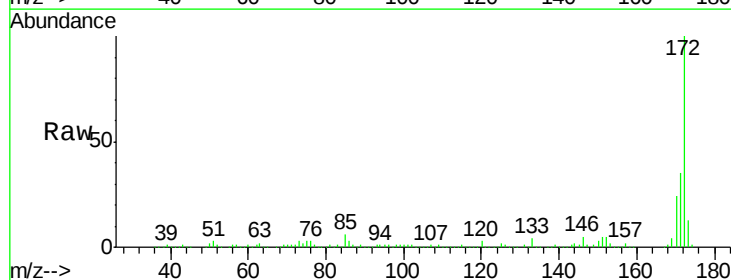
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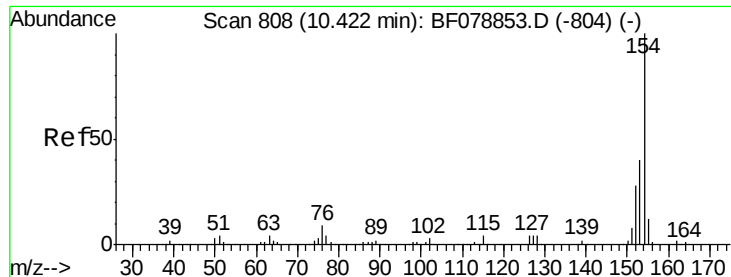
apatel
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#44
 2-Fluorobiphenyl
 Concen: 64.14 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF079208.D
 Acq: 13 May 2015 22:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		481409		
171	34.8	27.9	41.9		
170	23.9	19.4	29.0		





#45

1,1'-Biphenyl

Concen: 44.35 ng

RT: 10.28 min Scan# 796

Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Instrument :

BNA_F

ClientSampleId :

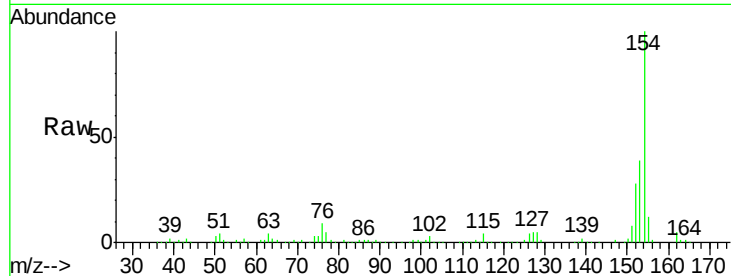
SB-41DMS

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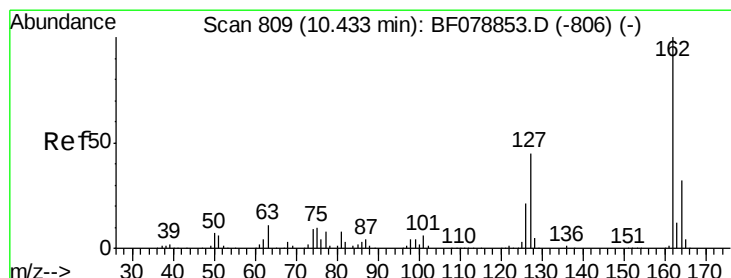
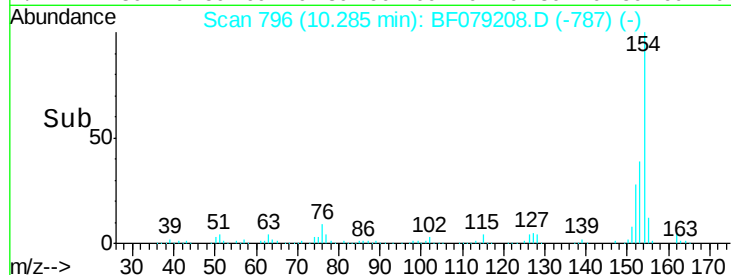
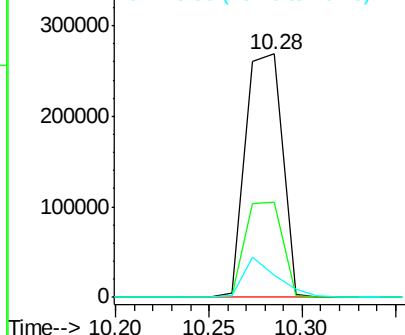
apatel

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Tot Ion:	154	Resp:	368643
Ion Ratio	Lower	Upper	
154	100		
153	39.1	19.9	59.9
76	9.3	0.0	35.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 36.75 ng

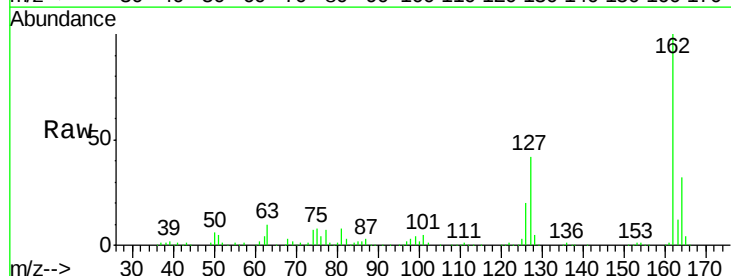
RT: 10.30 min Scan# 797

Delta R.T. 0.00 min

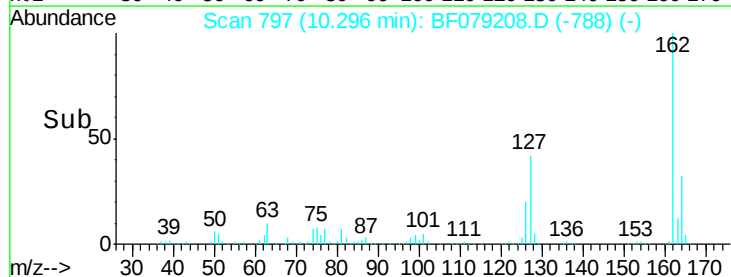
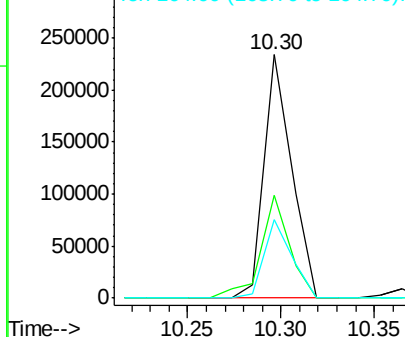
Lab File: BF079208.D

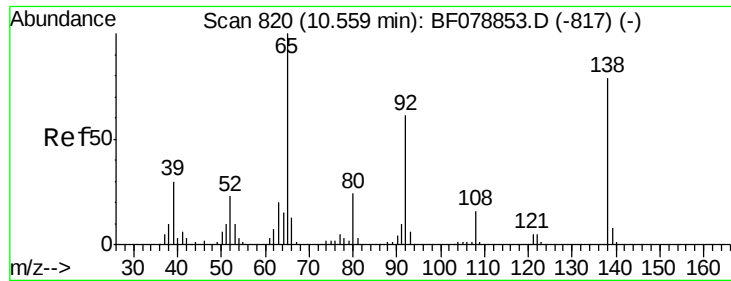
Acq: 13 May 2015 22:10

Tgt Ion:	162	Resp:	238298
Ion Ratio	Lower	Upper	
162	100		
127	42.3	33.9	50.9
164	32.1	26.3	39.5



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.95 ng

RT: 10.43 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Instrument :

BNA_F

ClientSampleId :

SB-41DMS

Tot Ion: 65 Resp: 80687

Ion Ratio Lower Upper

65 100

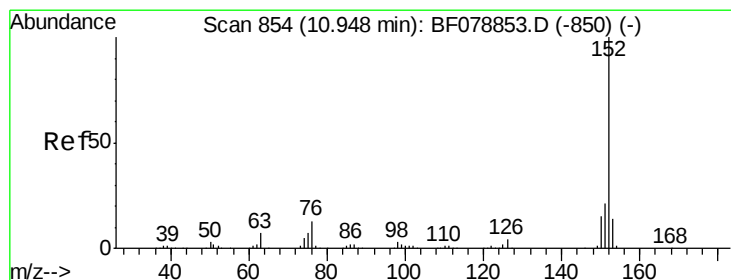
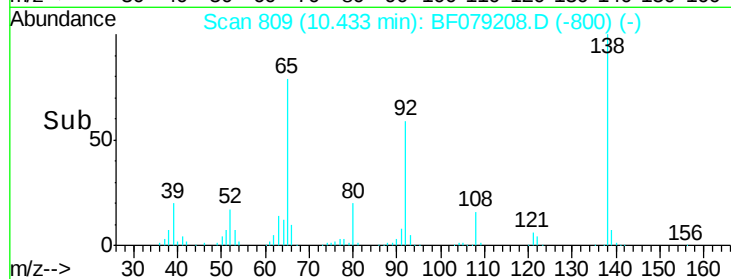
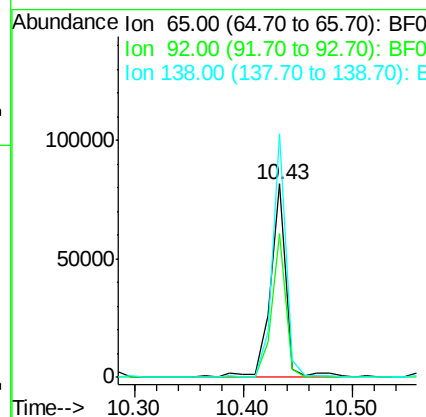
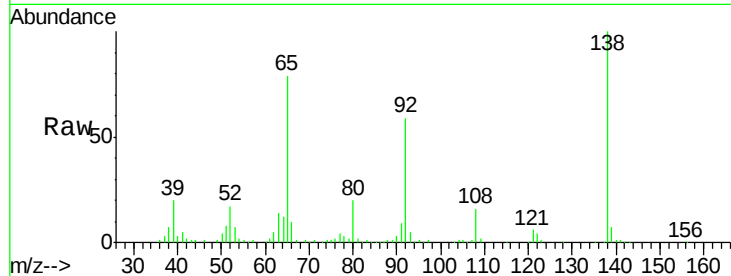
92 74.7 54.0 81.0

138 126.0 75.0 112.6#

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#48

Acenaphthylene

Concen: 42.41 ng

RT: 10.81 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

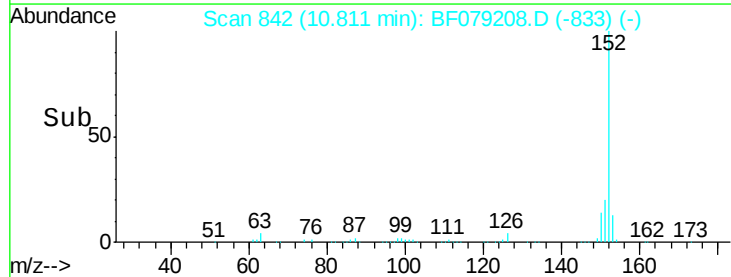
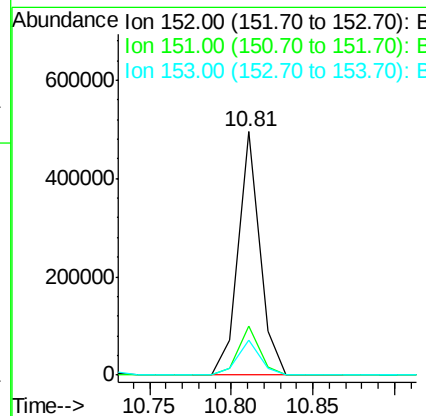
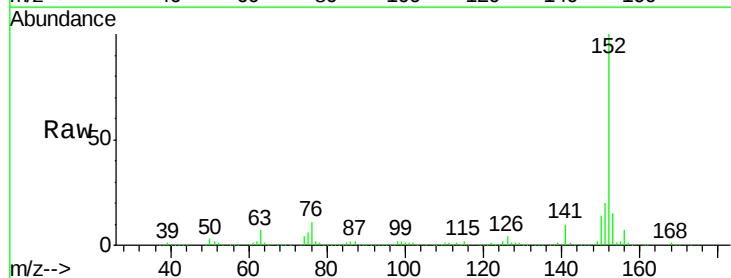
Tgt Ion: 152 Resp: 451553

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4

153 14.5 10.9 16.3





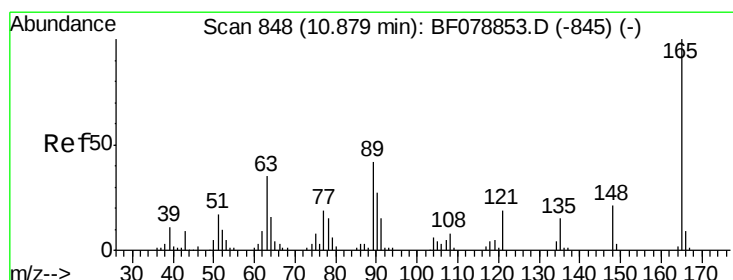
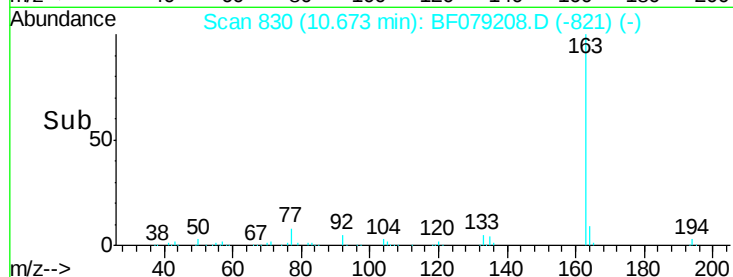
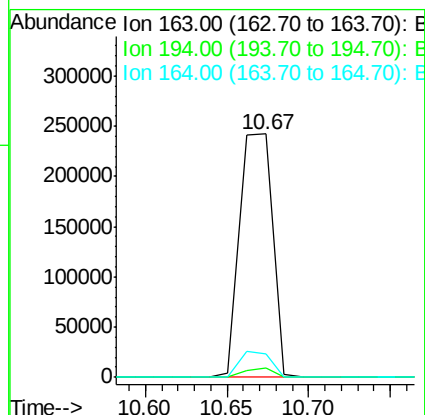
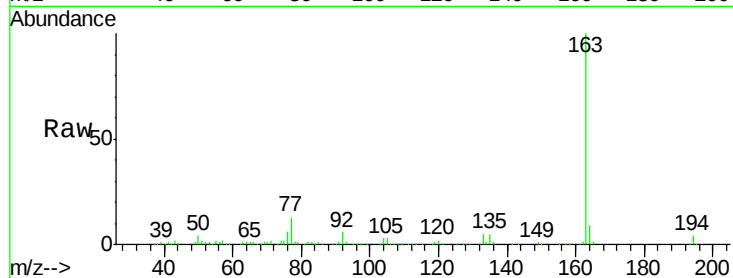
#49
Dimethylphthalate
Concen: 43.95 ng
RT: 10.67 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Instrument :
BNA_F
ClientSampleId :
SB-41DMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	337280		
194	3.7	2.6	4.0	
164	9.4	8.1	12.1	

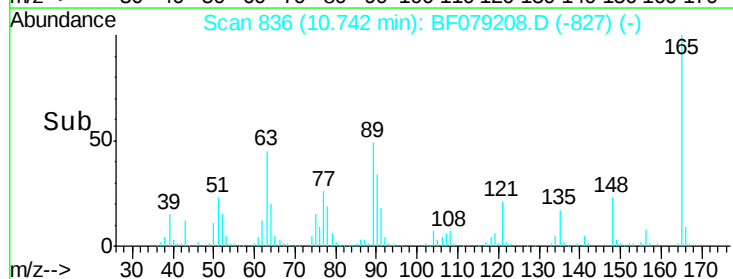
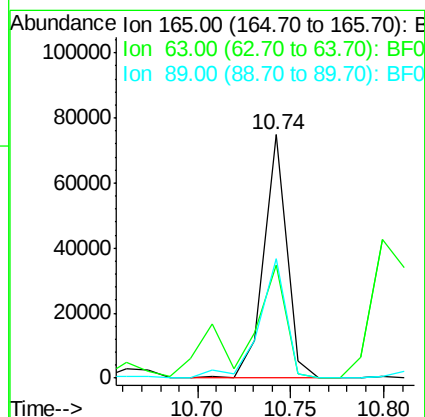
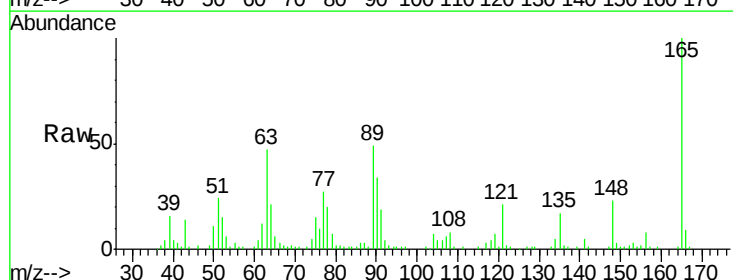
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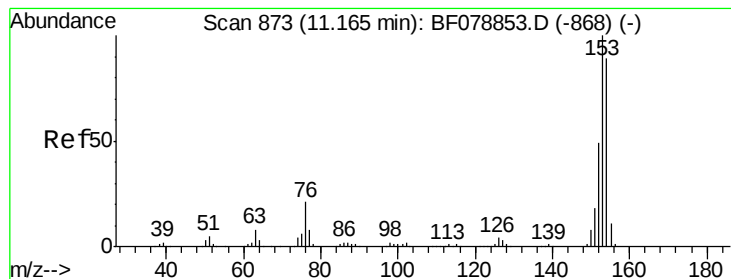
apatel
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#50
2,6-Dinitrotoluene
Concen: 41.83 ng
RT: 10.74 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	63352		
63	46.6	54.4	81.6#	
89	49.3	55.7	83.5#	





#51

Acenaphthene

Concen: 74.36 ng

RT: 11.03 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Instrument :

BNA_F

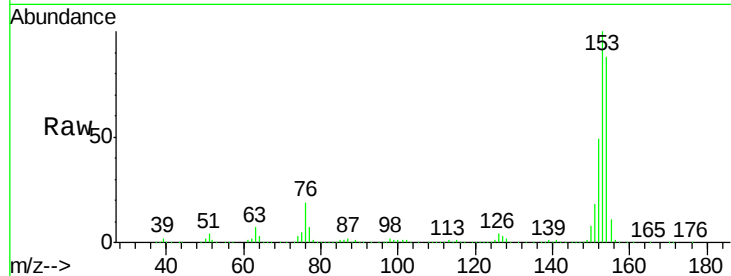
ClientSampleId :

SB-41DMS

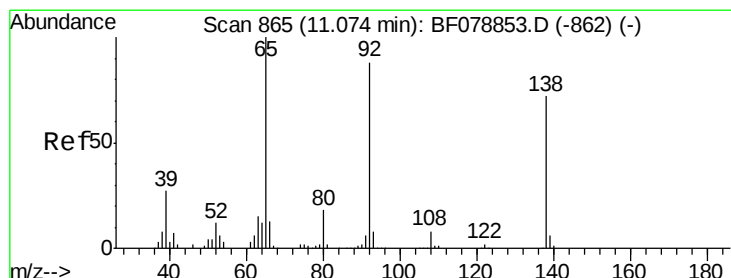
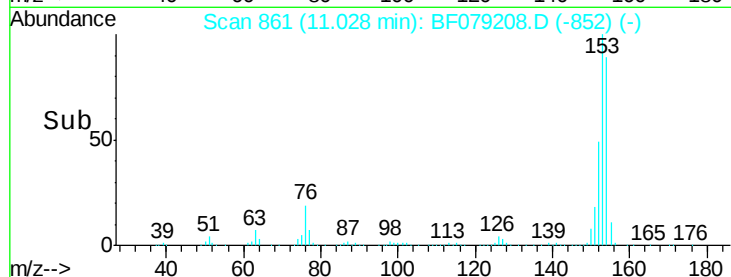
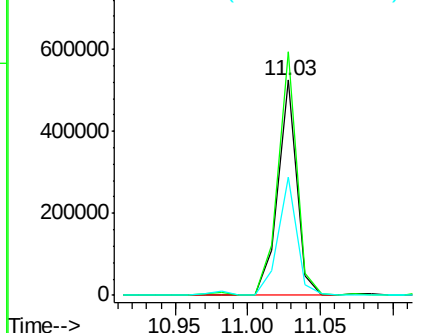
Tot Ion:	154	Resp:	472074
Ion Ratio	Lower	Upper	
154	100		
153	113.0	91.5	137.3
152	54.9	44.2	66.4

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 32.97 ng

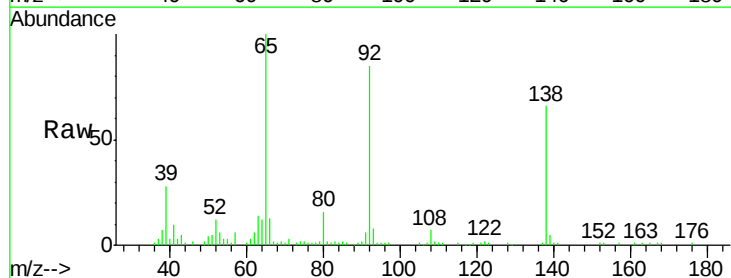
RT: 10.94 min Scan# 853

Delta R.T. -0.01 min

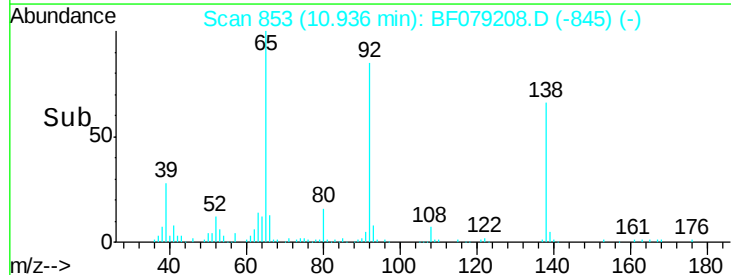
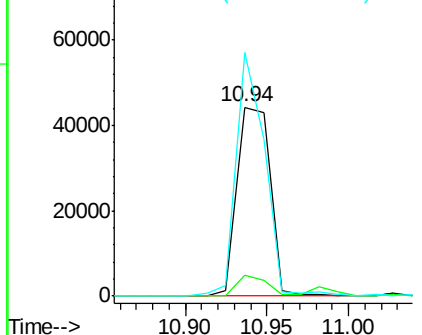
Lab File: BF079208.D

Acq: 13 May 2015 22:10

Tgt Ion:	138	Resp:	62383
Ion Ratio	Lower	Upper	
138	100		
108	11.1	10.6	16.0
92	128.9	81.8	122.6#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





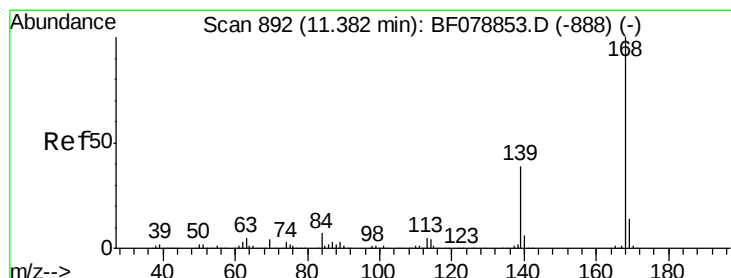
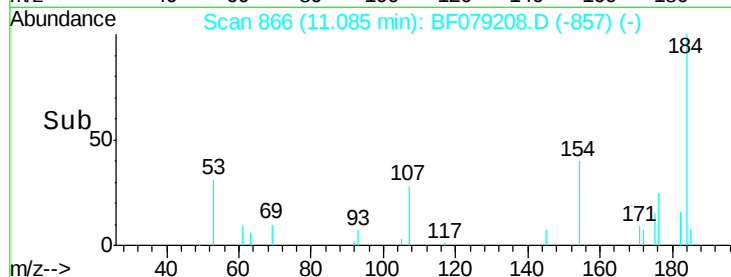
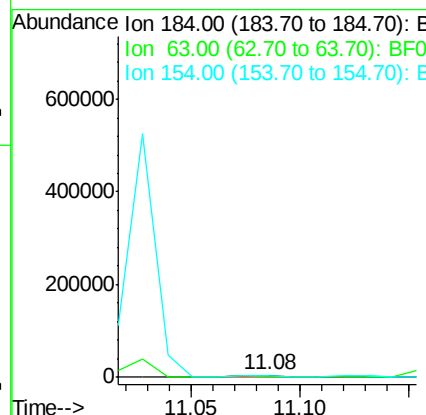
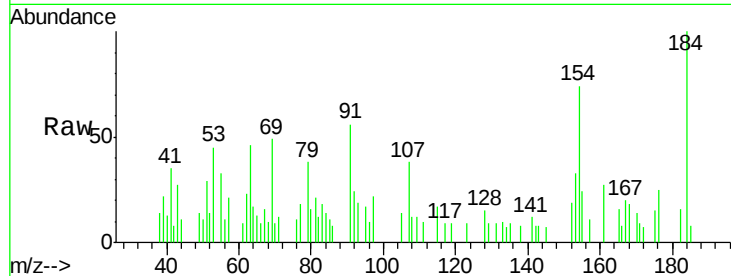
#53
2,4-Dinitrophenol
Concen: 17.51 ng
RT: 11.08 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Instrument :
BNA_F
ClientSampleId :
SB-41DMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	45.6	63.3	94.9#
154	73.6	53.8	80.6

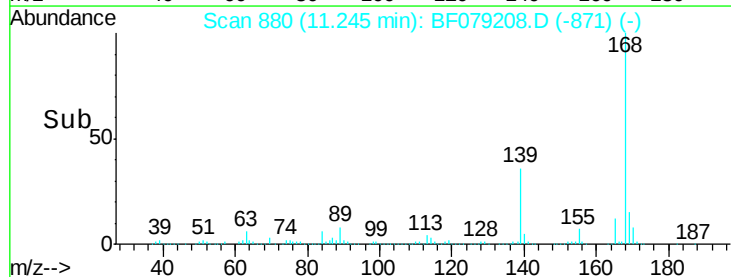
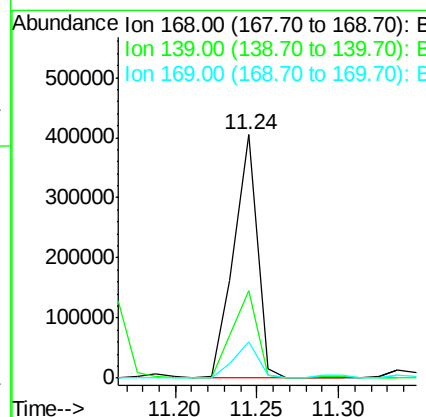
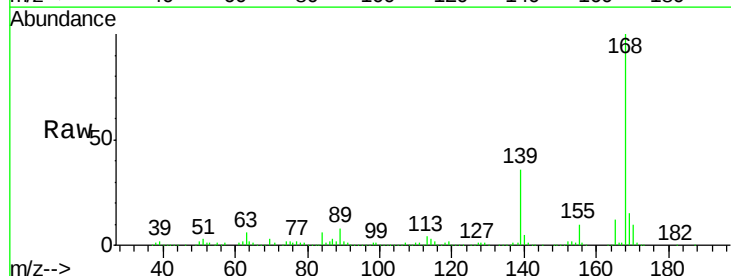
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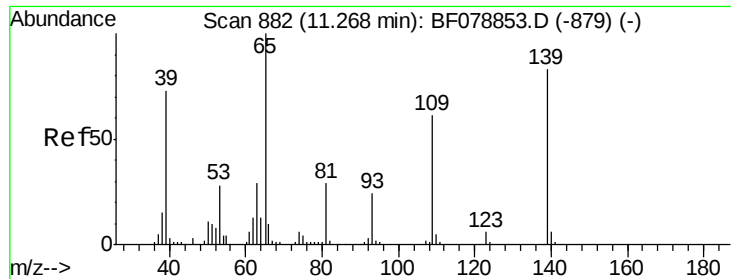
apatel
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#54
Dibenzofuran
Concen: 43.82 ng
RT: 11.24 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.9	31.0	46.4
169	15.1	10.6	16.0





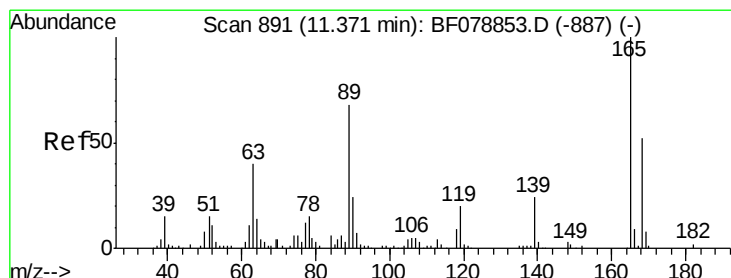
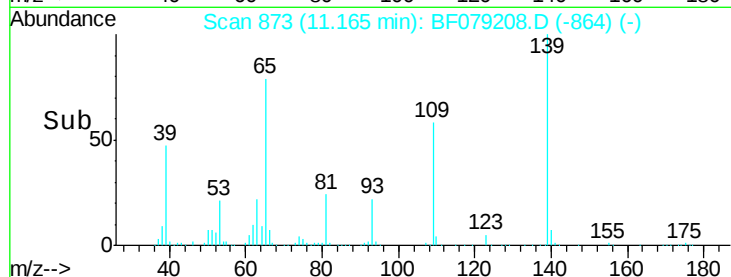
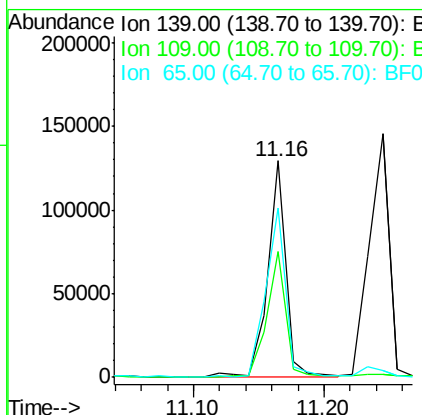
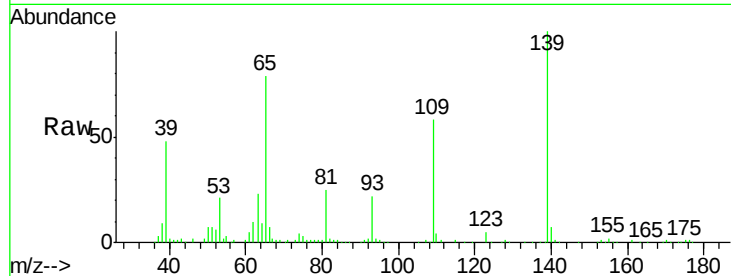
#55
4-Nitrophenol
Concen: 85.13 ng
RT: 11.16 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Instrument :
BNA_F
ClientSampleId :
SB-41DMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	58.1	47.6	87.6	
65	78.6	54.3	94.3	

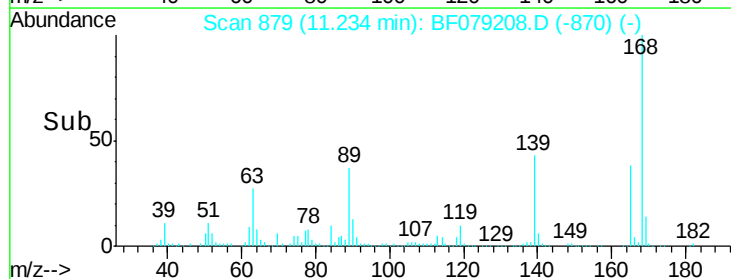
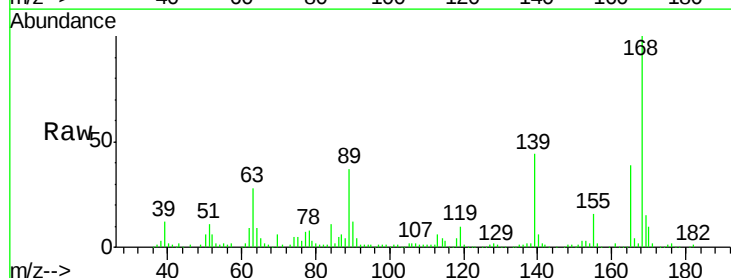
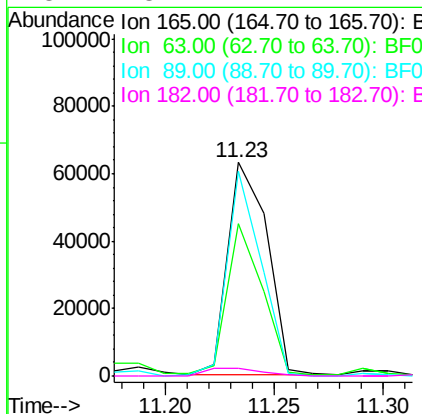
Manual Integrations
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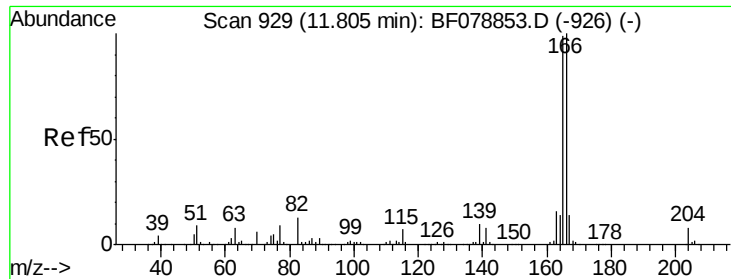
apatel
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#56
2,4-Dinitrotoluene
Concen: 39.79 ng
RT: 11.23 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	71.5	51.2	76.8	
89	95.6	82.7	124.1	
182	3.7	1.4	2.2#	





#57

Fluorene

Concen: 68.36 ng

RT: 11.67 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Instrument :

BNA_F

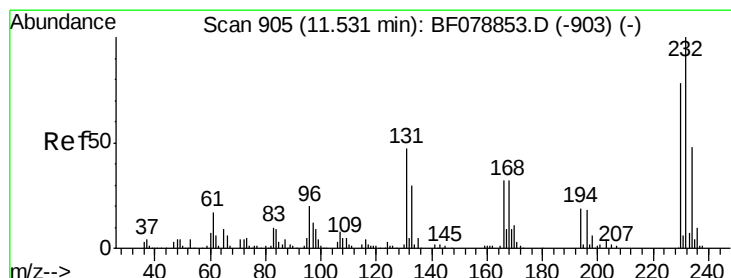
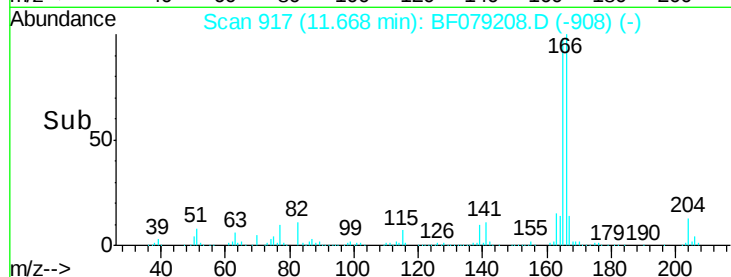
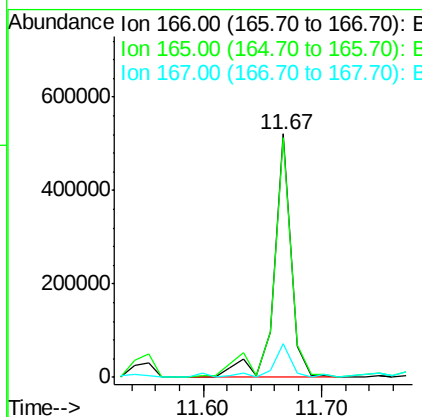
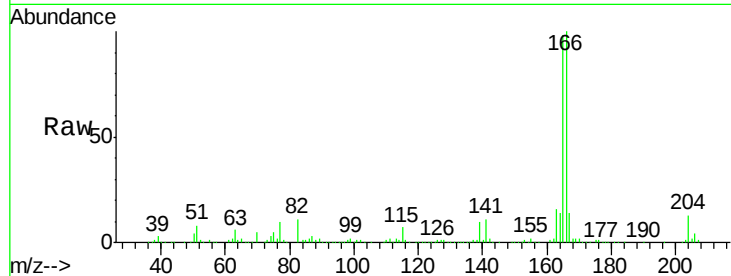
ClientSampleId :

SB-41DMS

Tot Ion:	166	Resp:	514576
Ion Ratio	Lower	Upper	
166	100		
165	98.4	78.5	117.7
167	13.8	11.0	16.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.40 ng

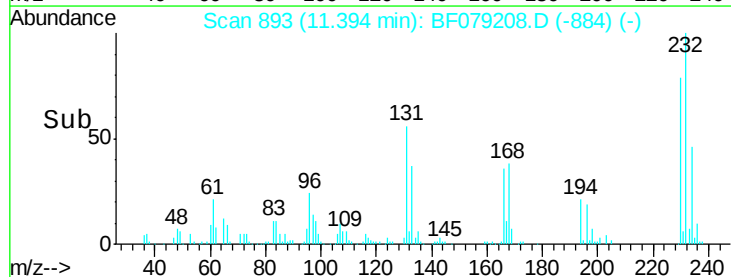
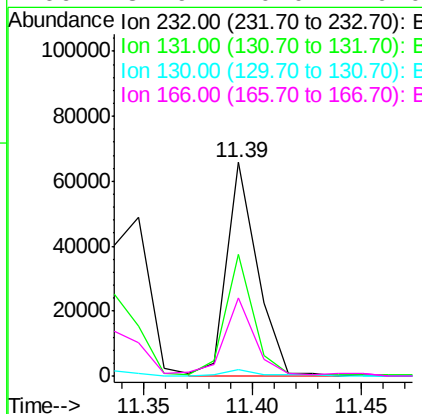
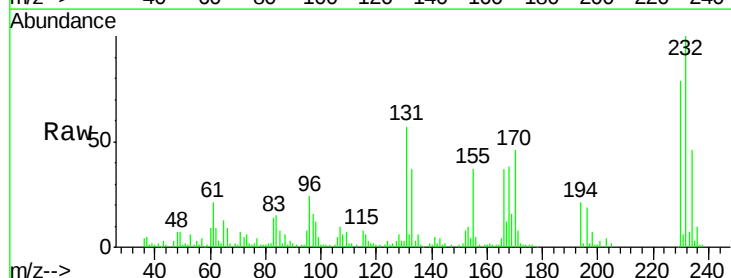
RT: 11.39 min Scan# 893

Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Tgt Ion:	232	Resp:	64239
Ion Ratio	Lower	Upper	
232	100		
131	52.2	0.0	0.0#
130	4.0	0.0	0.0#
166	34.9	0.0	0.0#





#59

Diethylphthalate

Concen: 36.40 ng

RT: 11.54 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Instrument :

BNA_F

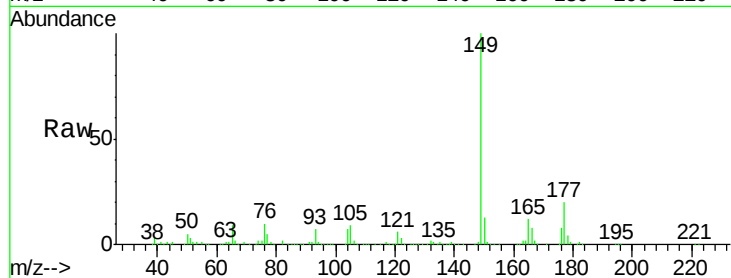
ClientSampled :

SB-41DMS

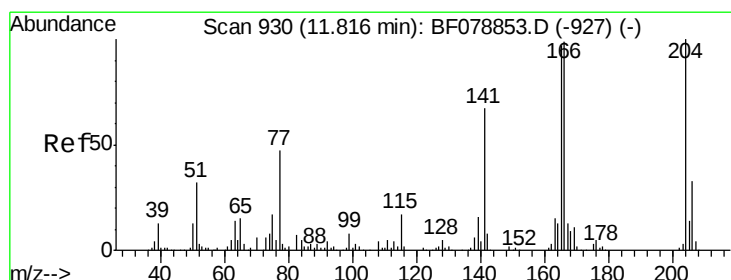
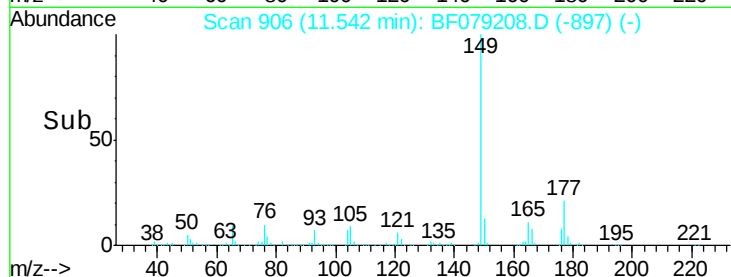
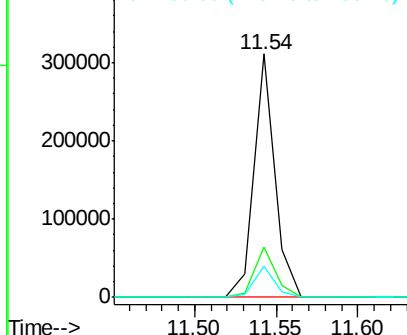
Tot Ion:	149	Resp:	276756
Ion Ratio	Lower	Upper	
149	100		
177	20.5	17.5	26.3
150	12.7	9.6	14.4

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.39 ng

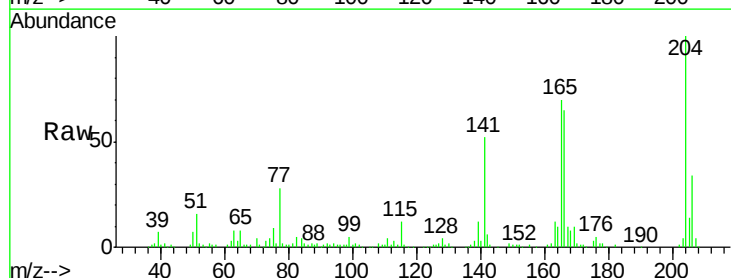
RT: 11.68 min Scan# 918

Delta R.T. 0.00 min

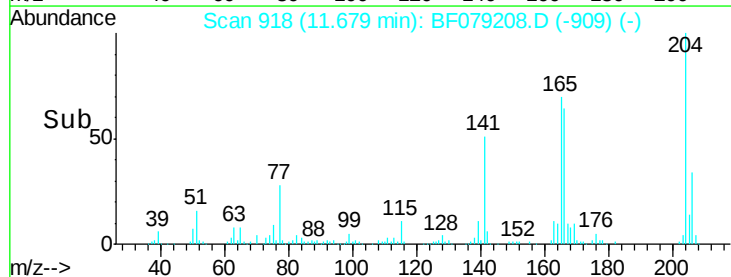
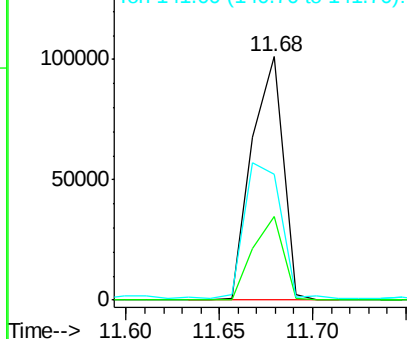
Lab File: BF079208.D

Acq: 13 May 2015 22:10

Tgt Ion:	204	Resp:	118173
Ion Ratio	Lower	Upper	
204	100		
206	34.5	26.9	40.3
141	51.5	48.3	72.5



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.03 ng

RT: 11.69 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Instrument :

BNA_F

ClientSampleId :

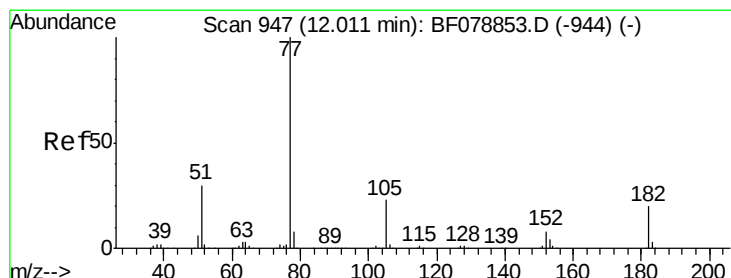
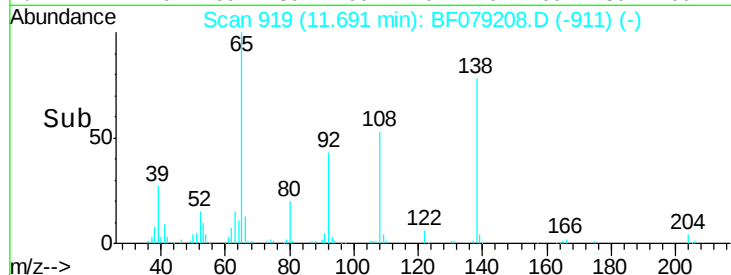
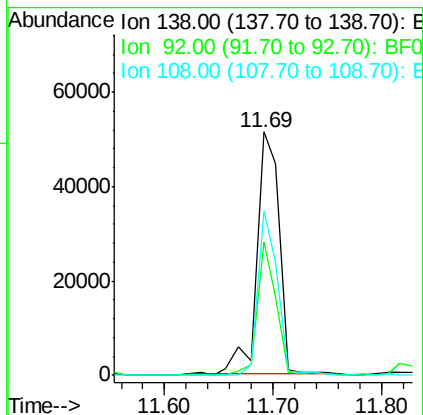
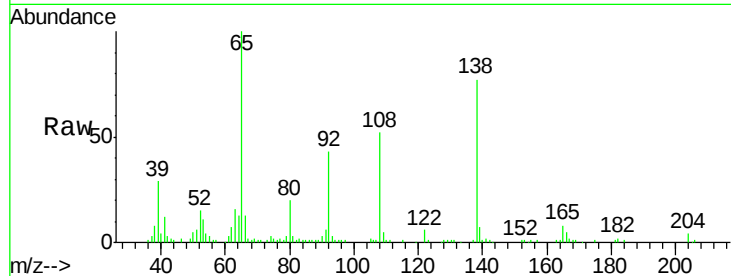
SB-41DMS

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Tot Ion:	138	Resp:	73866
Ion Ratio	Lower	Upper	
138	100		
92	55.0	28.0	68.0
108	67.6	56.3	96.3



#62

Azobenzene

Concen: 36.41 ng

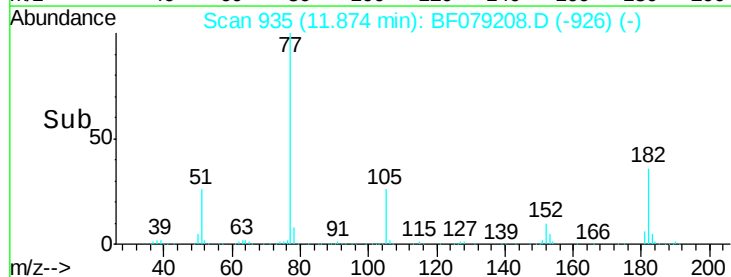
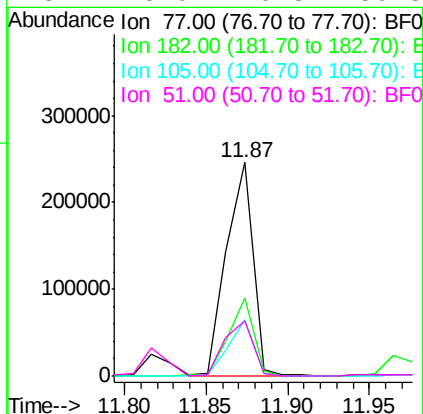
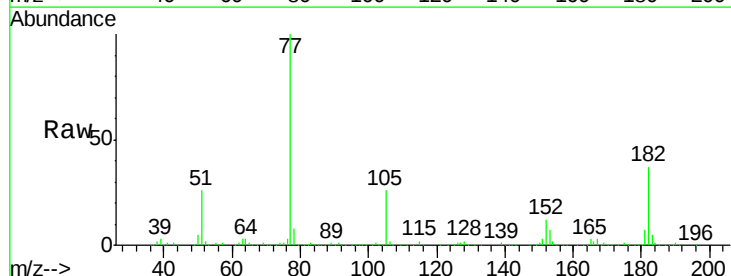
RT: 11.87 min Scan# 935

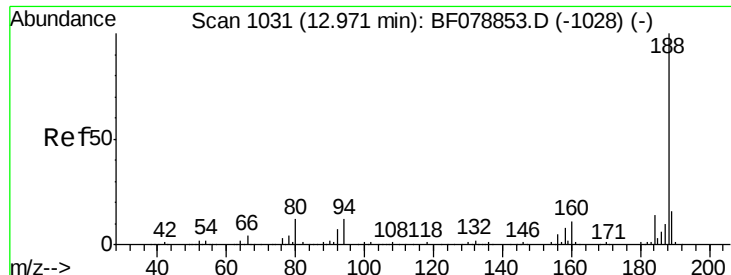
Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Tgt Ion:	77	Resp:	272754
Ion Ratio	Lower	Upper	
77	100		
182	36.7	3.8	43.8
105	26.5	3.9	43.9
51	26.0	10.8	50.8





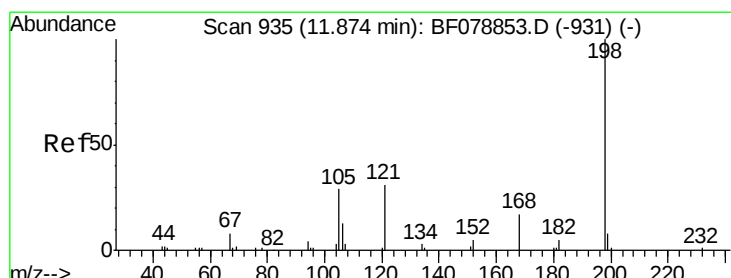
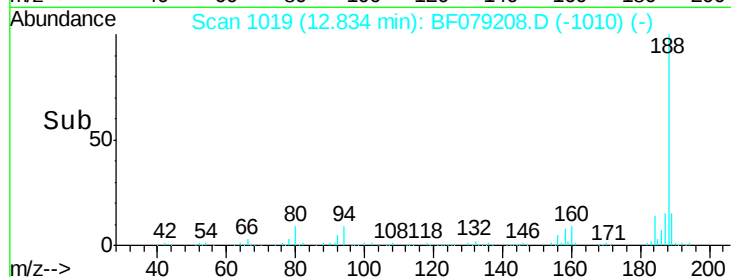
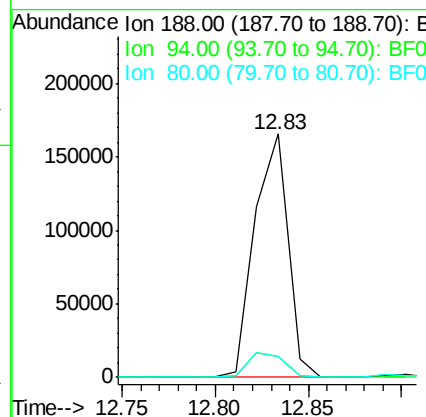
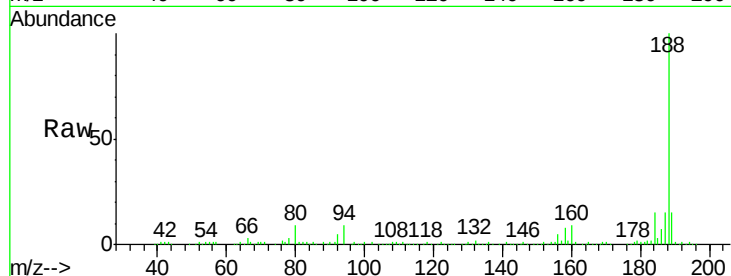
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.83 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF079208.D
 Acq: 13 May 2015 22:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-41DMS

Tot Ion:	188	Resp:	204641
Ion Ratio	Lower	Upper	
188	100		
94	8.6	8.2	12.2
80	8.8	8.9	13.3#

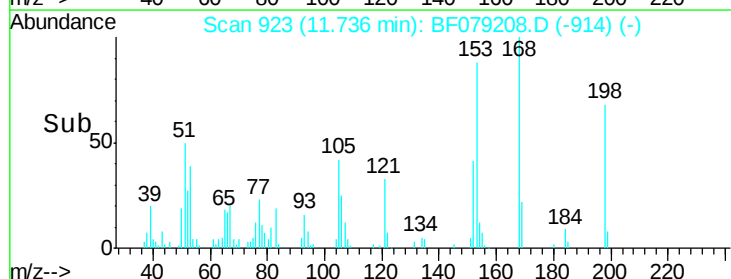
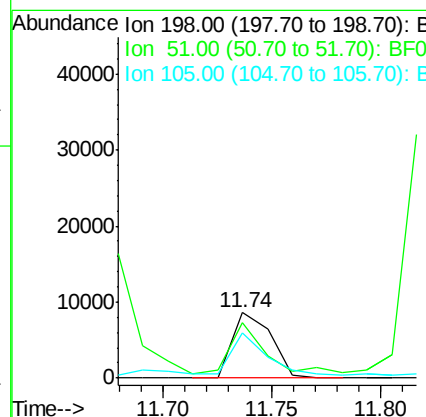
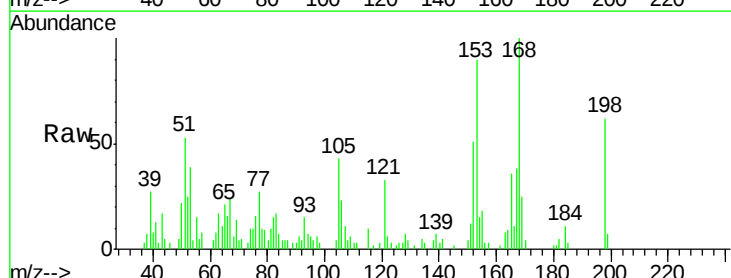
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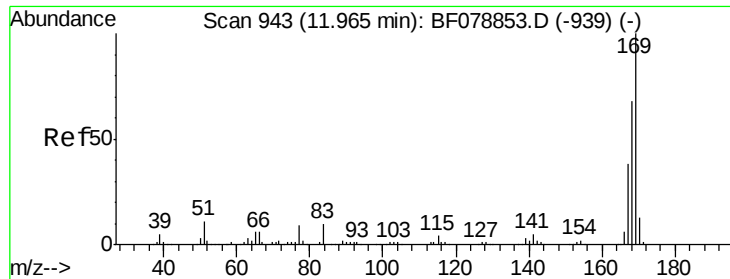
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 17.13 ng
 RT: 11.74 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BF079208.D
 Acq: 13 May 2015 22:10

Tgt Ion:	198	Resp:	10613
Ion Ratio	Lower	Upper	
198	100		
51	85.7	47.3	87.3
105	68.7	38.8	78.8





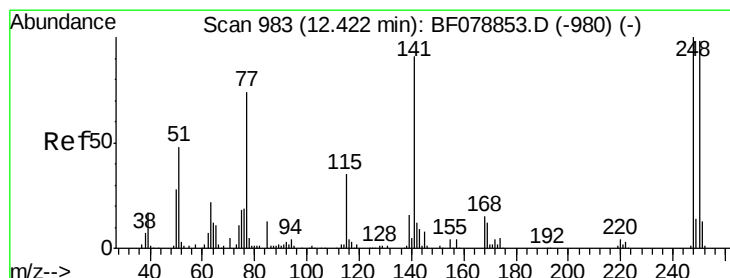
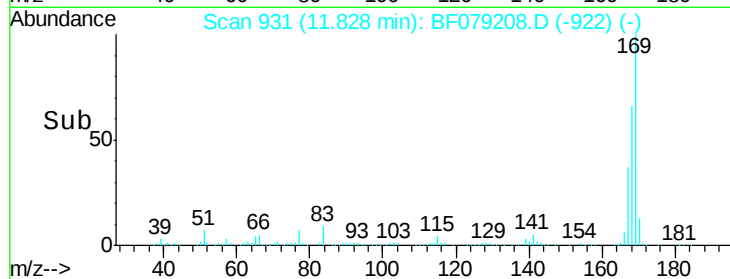
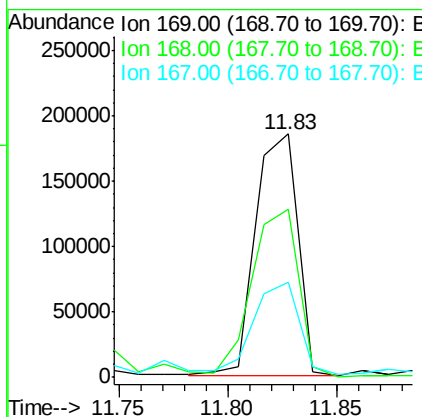
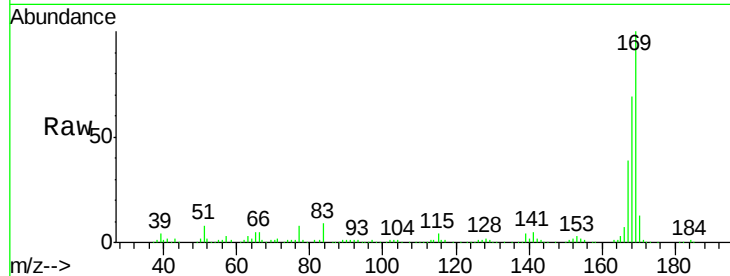
#65
n-Nitrosodiphenylamine
Concen: 36.77 ng
RT: 11.83 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Instrument :
BNA_F
ClientSampled :
SB-41DMS

Tot Ion:	169	Resp:	250573
Ion Ratio	Lower	Upper	
169	100		
168	69.1	54.6	82.0
167	38.8	30.6	45.8

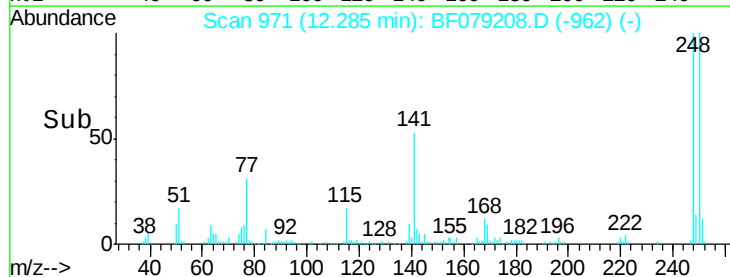
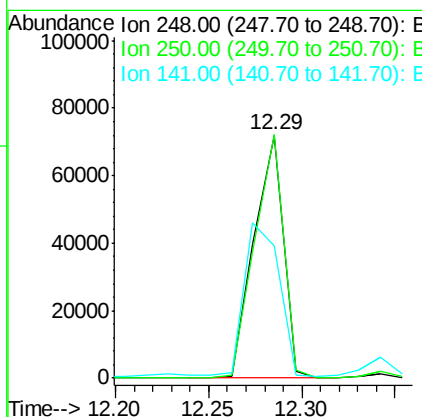
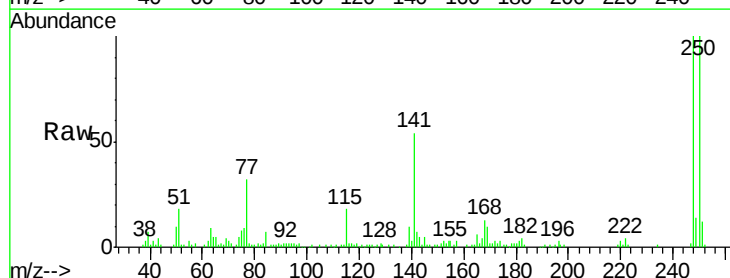
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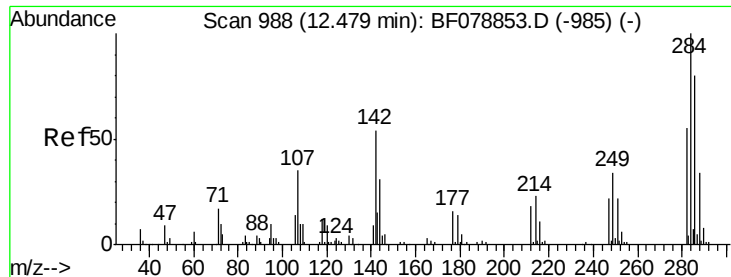
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#66
4-Bromophenyl-phenylether
Concen: 36.75 ng
RT: 12.29 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Tgt Ion:	248	Resp:	78385
Ion Ratio	Lower	Upper	
248	100		
250	100.4	77.1	115.7
141	54.6	58.8	88.2#





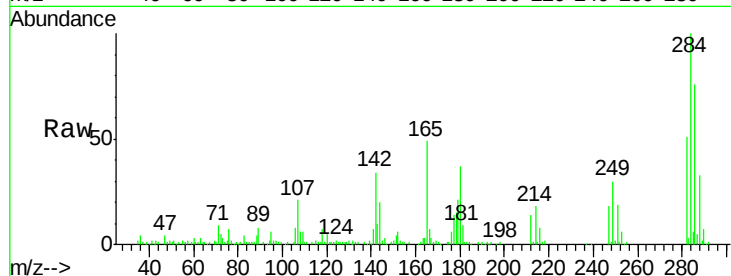
#67
Hexachlorobenzene
Concen: 35.69 ng
RT: 12.34 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Instrument :
BNA_F
ClientSampleId :
SB-41DMS

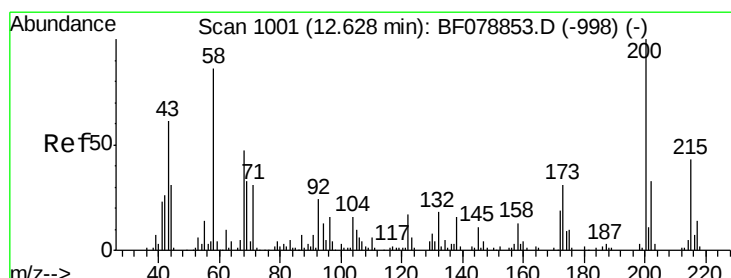
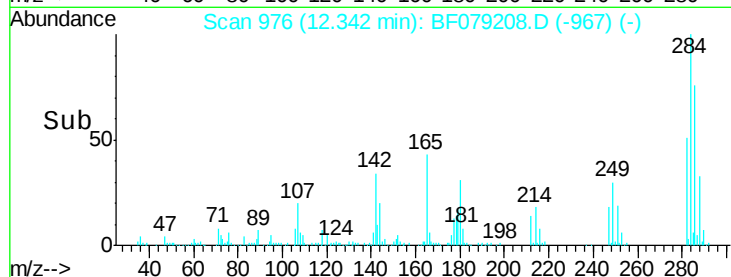
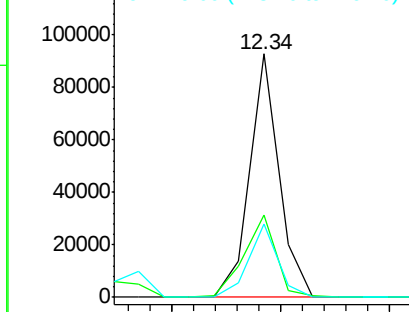
Tot Ion	Ratio	Lower	Upper
284	100		
142	34.0	35.2	52.8#
249	30.2	25.4	38.2

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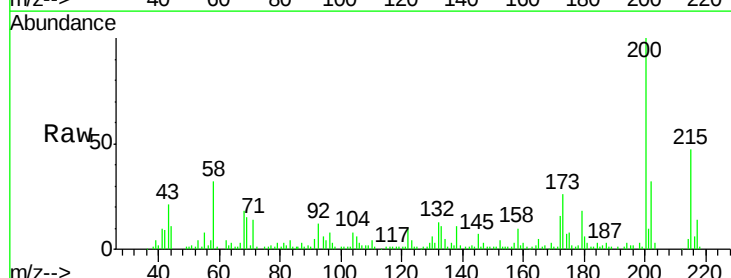


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

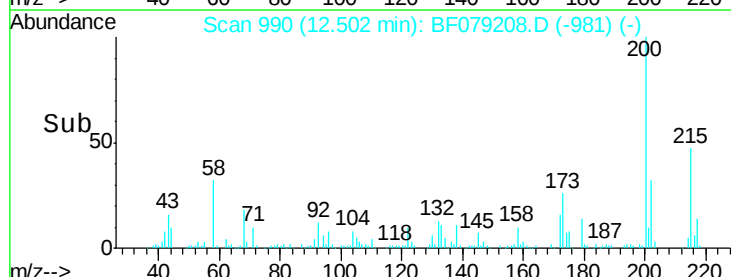
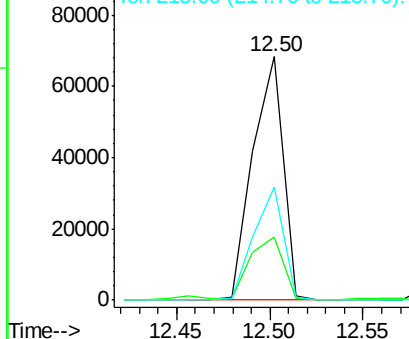


#68
Atrazine
Concen: 38.87 ng
RT: 12.50 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	8.1	48.1
215	46.5	22.9	62.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





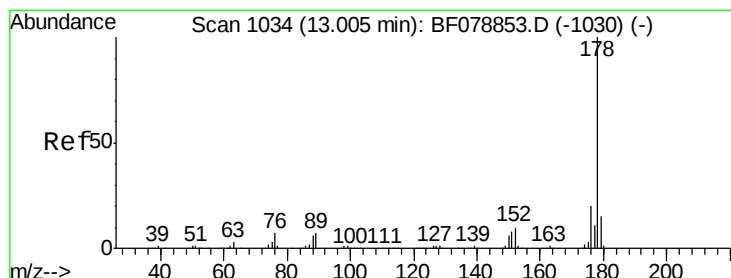
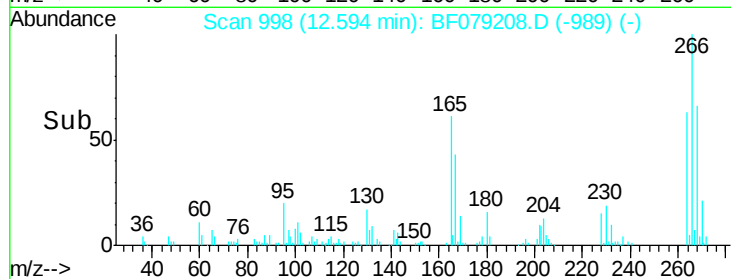
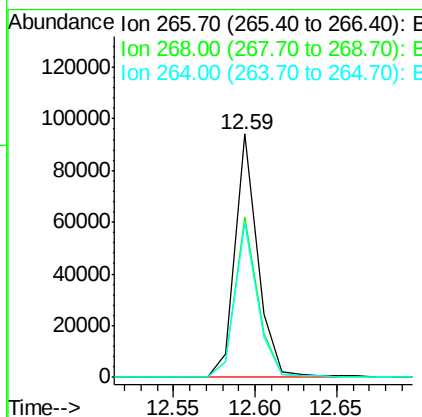
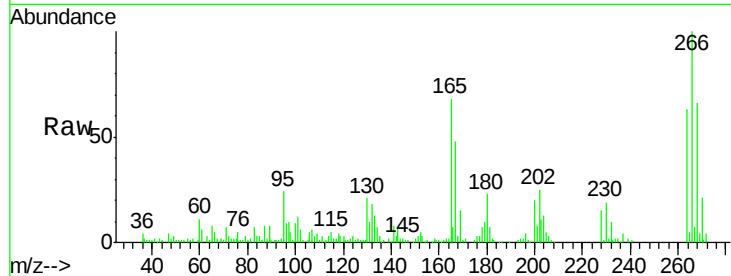
#69
 Pentachlorophenol
 Concen: 64.86 ng
 RT: 12.59 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF079208.D
 Acq: 13 May 2015 22:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-41DMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.8	55.0	82.6
264	63.0	48.2	72.2

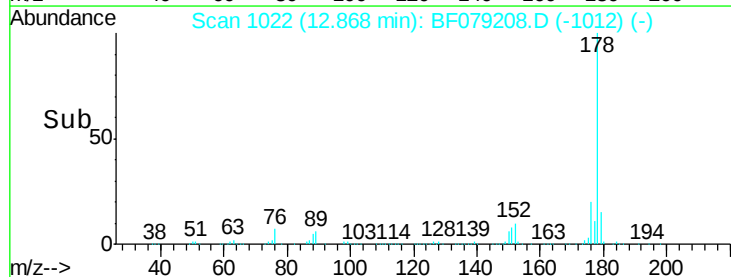
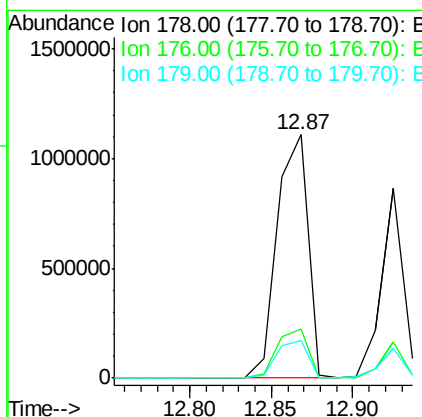
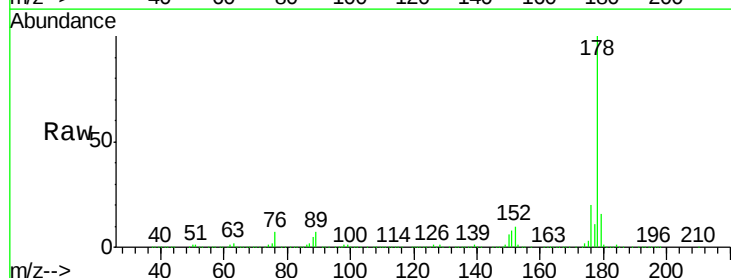
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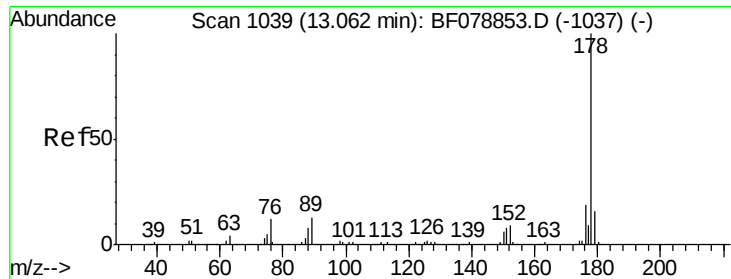
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#70
 Phenanthrene
 Concen: 127.58 ng
 RT: 12.87 min Scan# 1022
 Delta R.T. 0.01 min
 Lab File: BF079208.D
 Acq: 13 May 2015 22:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	15.6	12.5	18.7





#71

Anthracene

Concen: 70.92 ng

RT: 12.93 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Instrument :

BNA_F

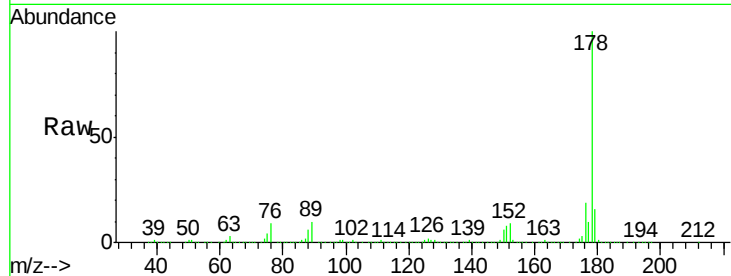
ClientSampleId :

SB-41DMS

Tot Ion:	178	Resp:	796565
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.5	23.3
179	16.0	12.7	19.1

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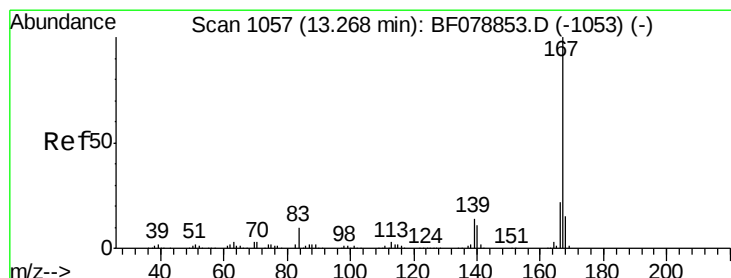
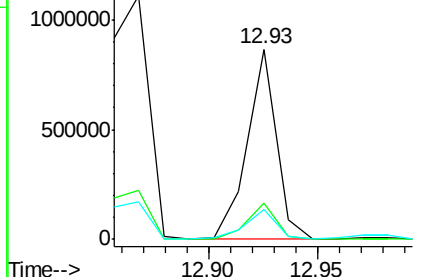
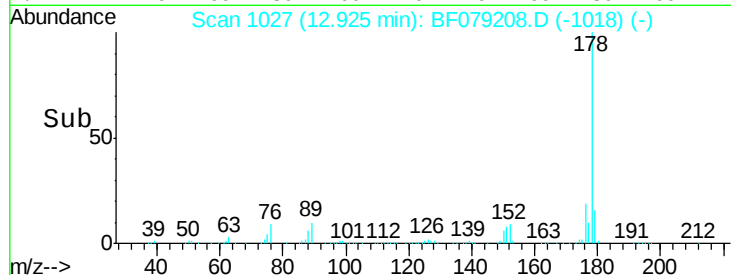
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 43.05 ng

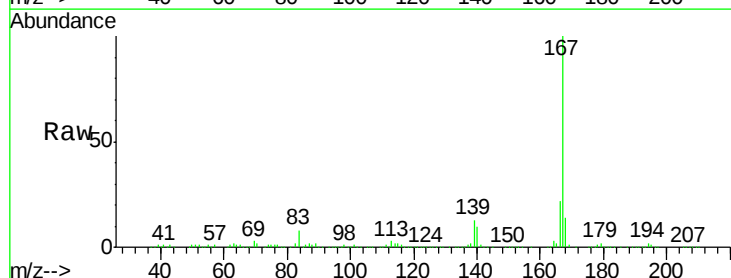
RT: 13.13 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

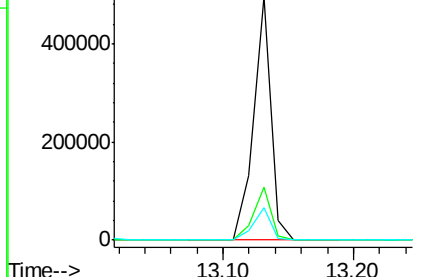
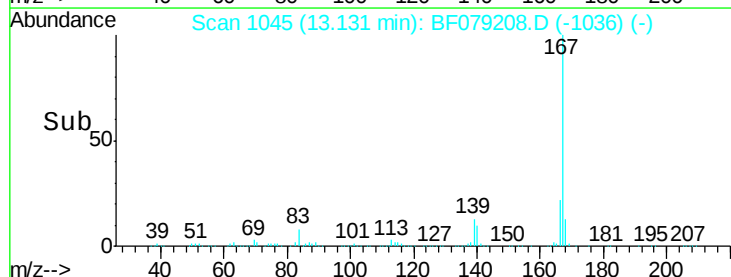
Tgt Ion:	167	Resp:	460838
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.8	26.8
139	13.2	10.6	16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.67 ng

RT: 13.58 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Instrument :

BNA_F

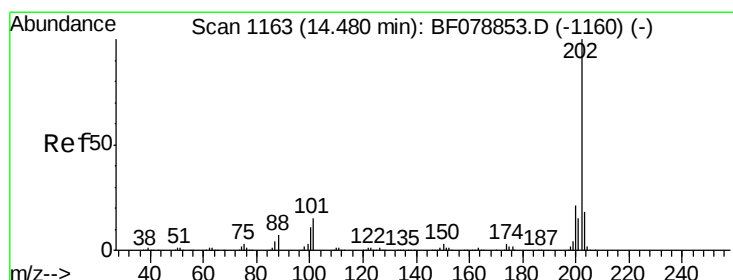
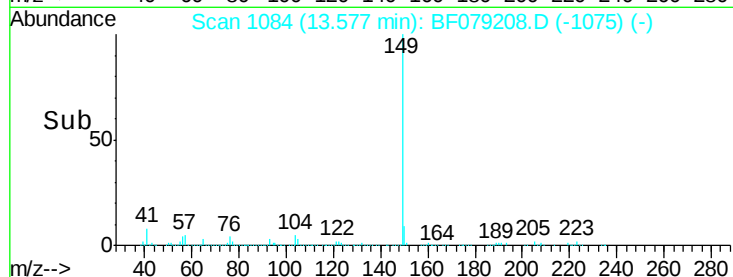
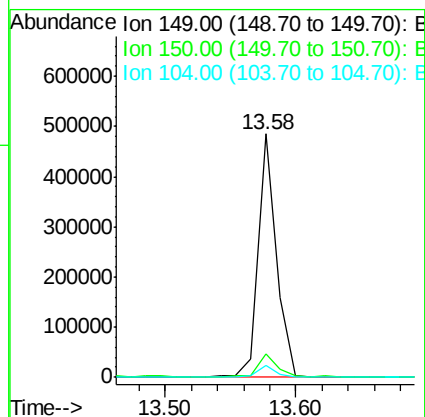
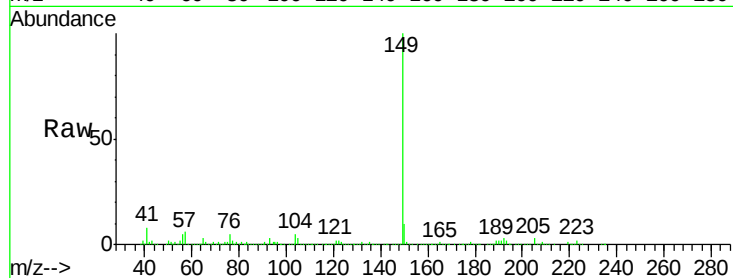
ClientSampleId :

SB-41DMS

Tot Ion:	149	Resp:	470781
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.7	11.5
104	5.0	4.6	7.0

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#74

Fluoranthene

Concen: 93.22 ng

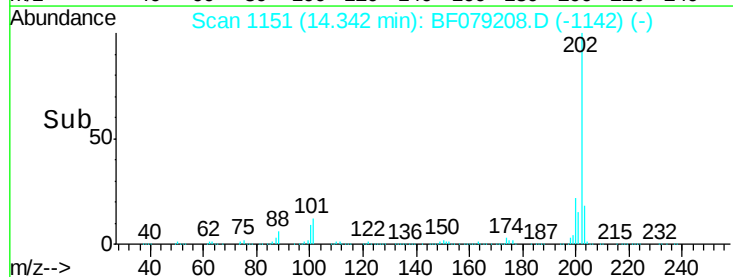
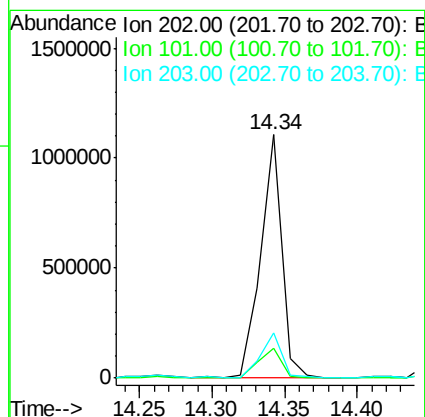
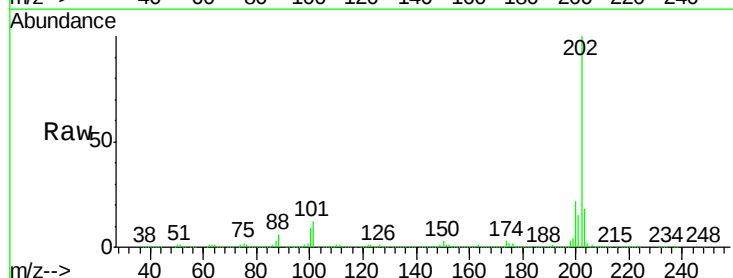
RT: 14.34 min Scan# 1151

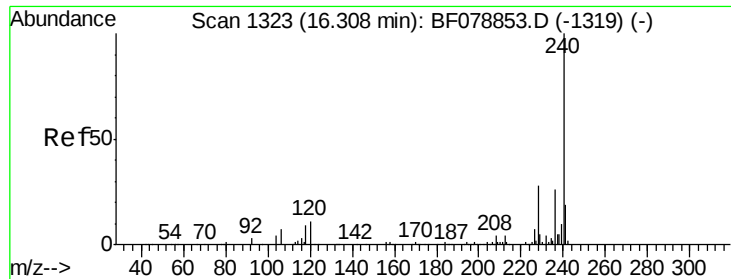
Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Tgt Ion:	202	Resp:	1112022
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	34.6
203	18.4	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.13 min Scan# 1307

Delta R.T. -0.03 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Instrument :

BNA_F

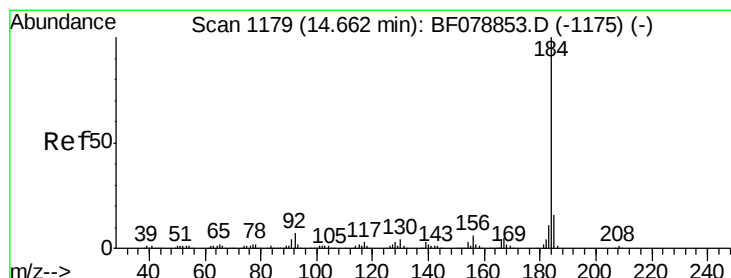
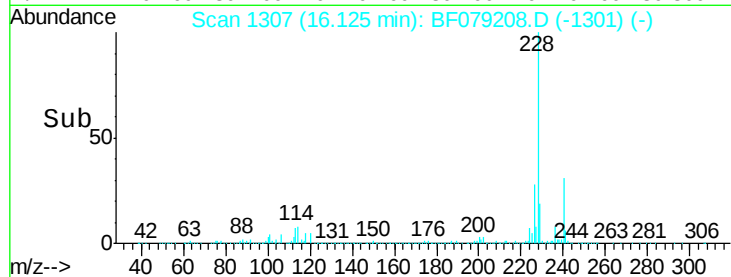
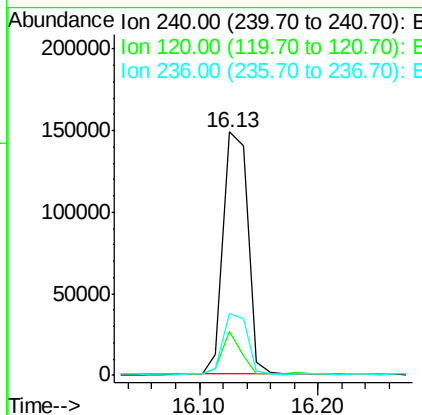
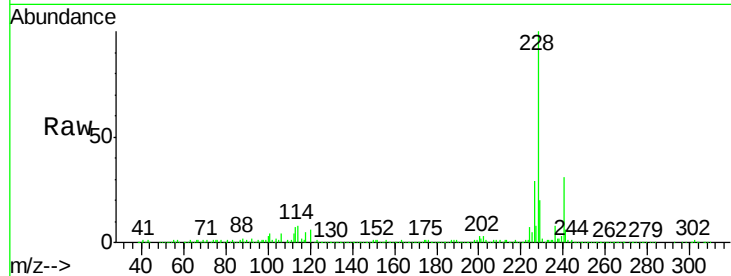
ClientSampleId :

SB-41DMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	18.0	9.7	14.5#
236	25.5	20.2	30.4

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#76

Benzidine

Concen: 47.60 ng

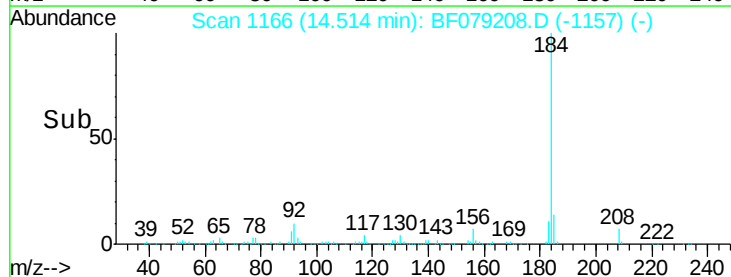
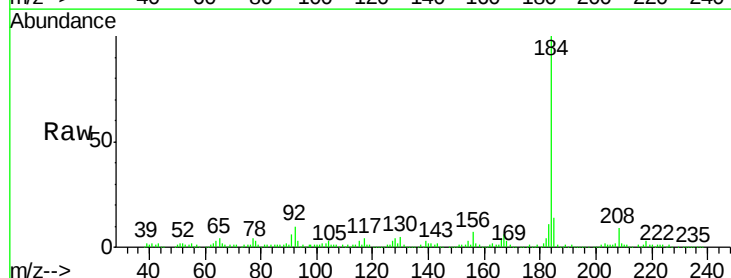
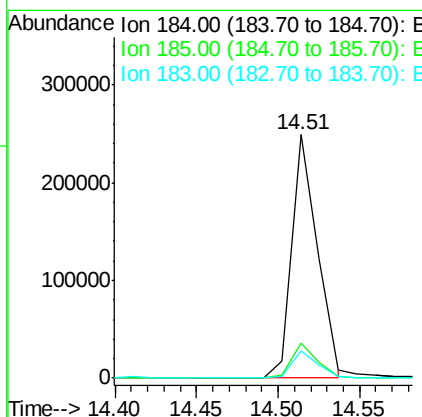
RT: 14.51 min Scan# 1166

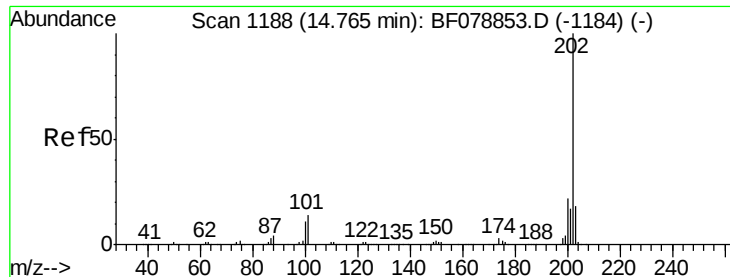
Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.3	18.5
183	11.3	8.4	12.6





#77

Pvrene

Concen: 104.39 ng

RT: 14.62 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Instrument :

BNA_F

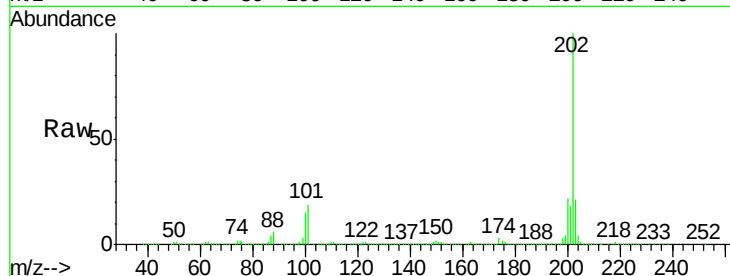
ClientSampleId :

SB-41DMS

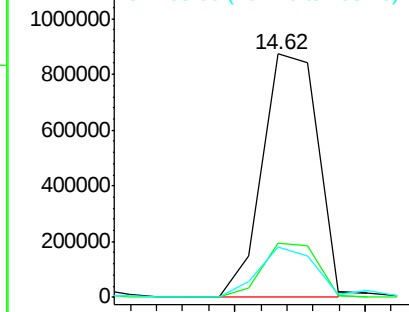
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	22.1	17.5	26.3		
203	20.7	13.9	20.9		

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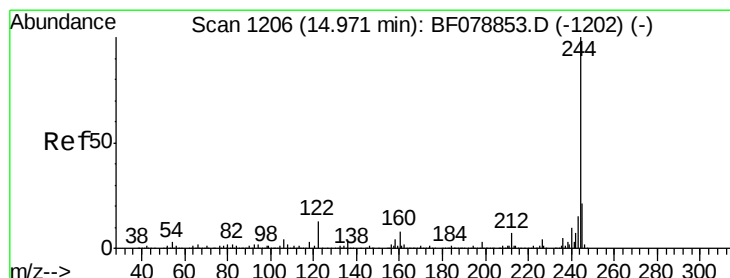
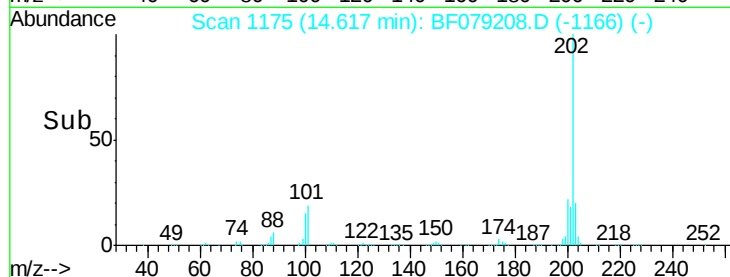
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 61.52 ng

RT: 14.82 min Scan# 1193

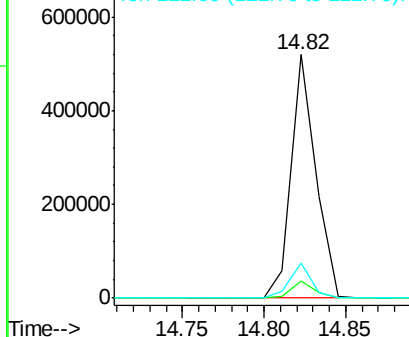
Delta R.T. 0.00 min

Lab File: BF079208.D

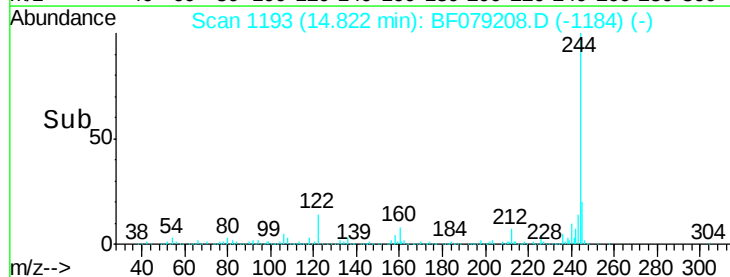
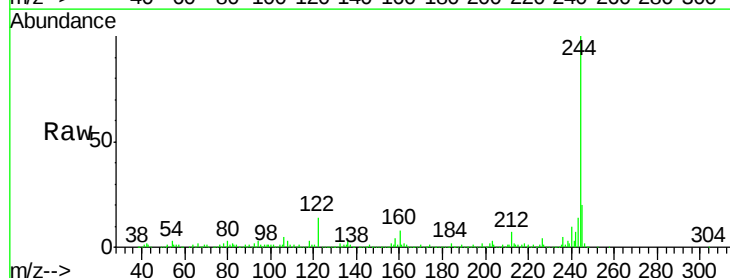
Acq: 13 May 2015 22:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100				
212	6.9	5.6	8.4		
122	14.5	10.3	15.5		

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





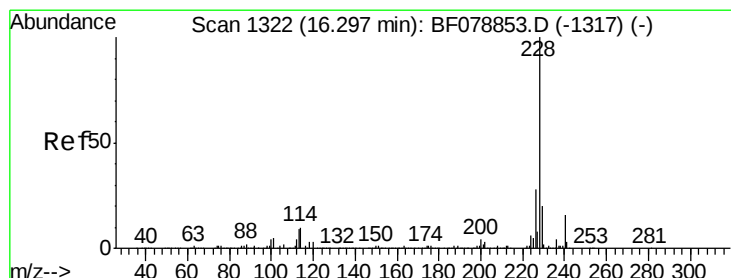
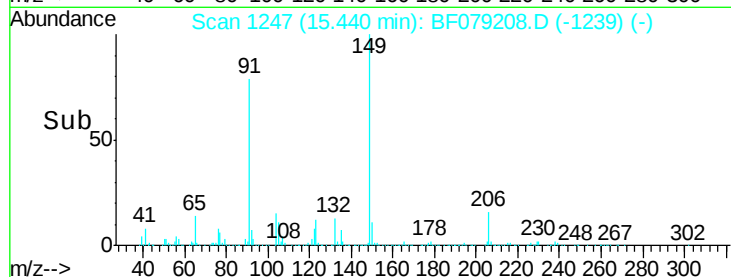
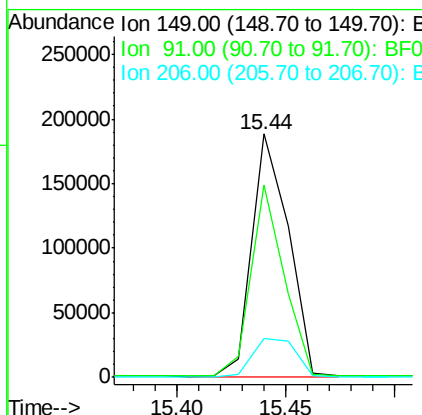
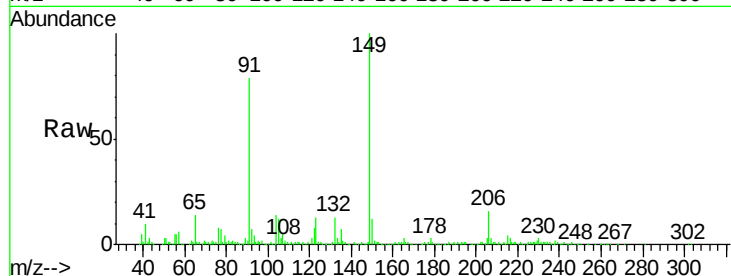
#79
Butylbenzylphthalate
Concen: 40.93 ng
RT: 15.44 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Instrument :
BNA_F
ClientSampleId :
SB-41DMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	219712		
91	79.1	64.6	97.0	
206	15.8	12.2	18.4	

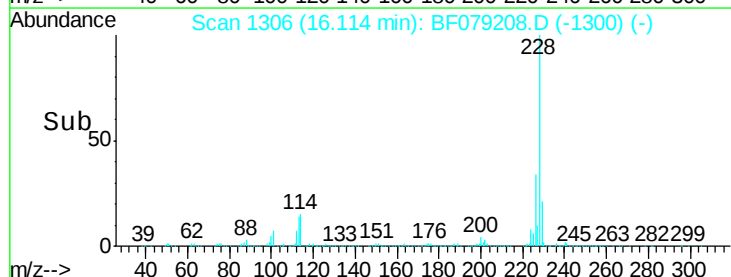
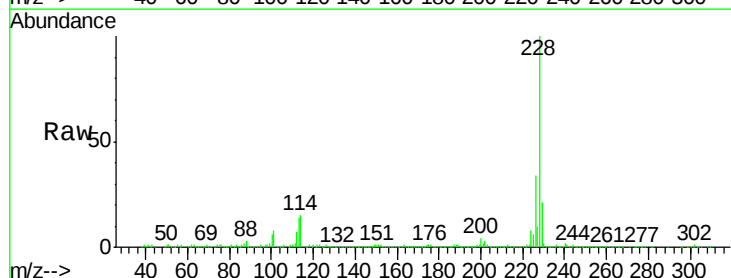
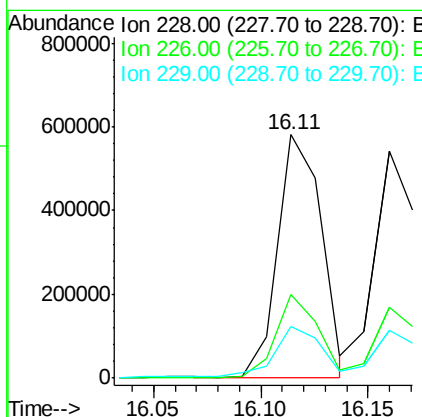
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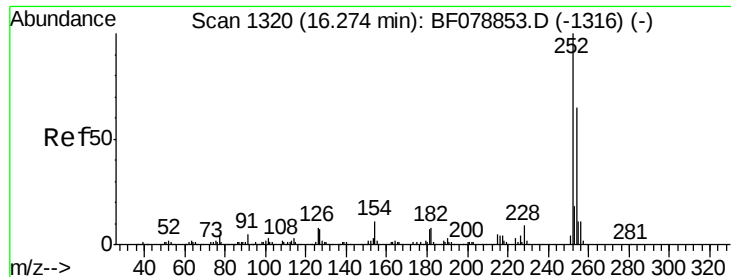
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#80
Benzo(a)anthracene
Concen: 71.49 ng m
RT: 16.11 min Scan# 1306
Delta R.T. -0.03 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	834287		
226	34.3	22.6	33.8#	
229	21.3	15.9	23.9	





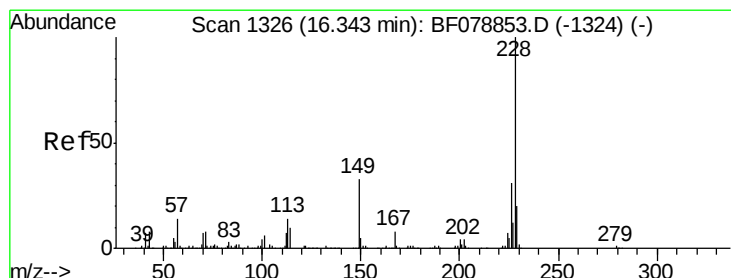
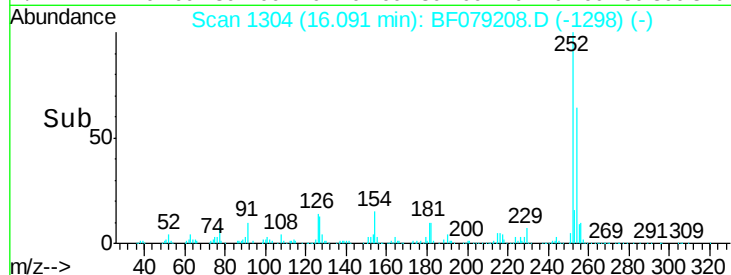
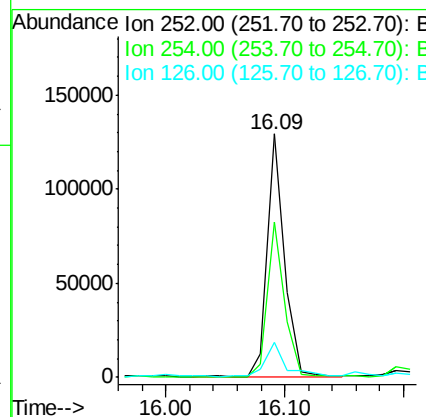
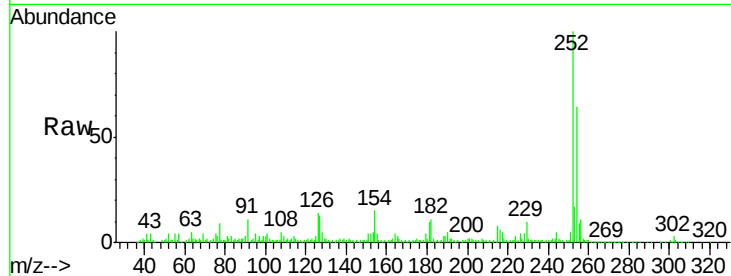
#81
 3,3'-Dichlorobenzidine
 Concen: 31.57 ng
 RT: 16.09 min Scan# 1304
 Delta R.T. -0.03 min
 Lab File: BF079208.D
 Acq: 13 May 2015 22:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-41DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
254	64.0	51.3	76.9		
126	14.2	6.6	10.0		

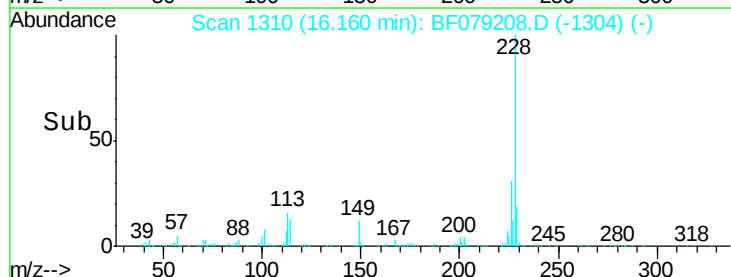
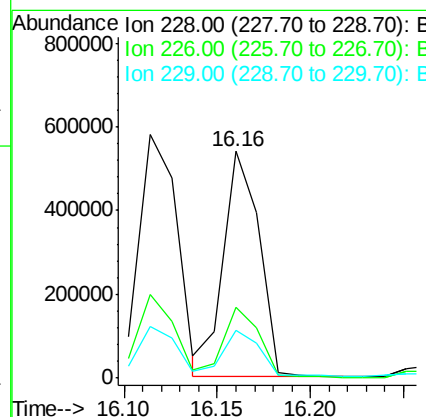
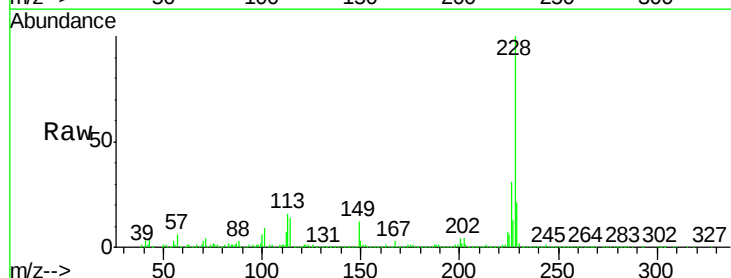
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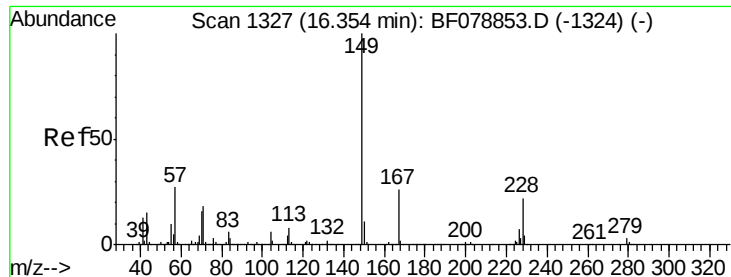
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#82
 Chrysene
 Concen: 64.48 ng
 RT: 16.16 min Scan# 1310
 Delta R.T. -0.03 min
 Lab File: BF079208.D
 Acq: 13 May 2015 22:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	31.2	24.9	37.3		
229	21.4	16.0	24.0		





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.91 ng

RT: 16.17 min Scan# 1311

Delta R.T. -0.03 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Instrument :

BNA_F

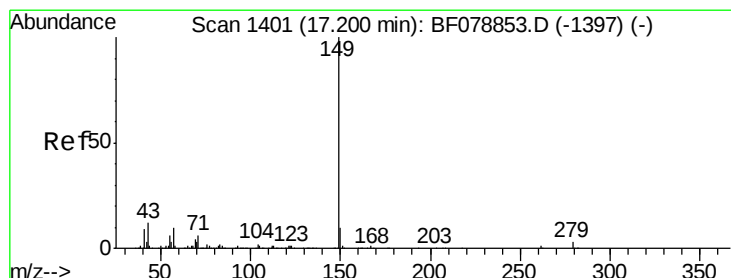
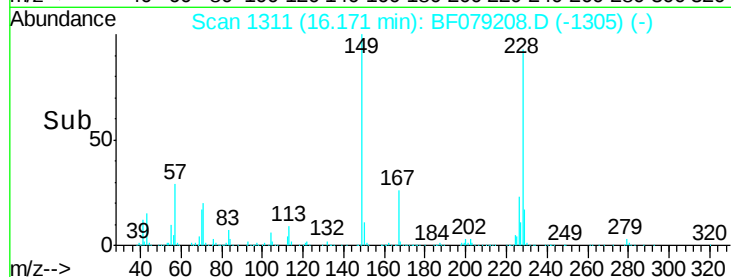
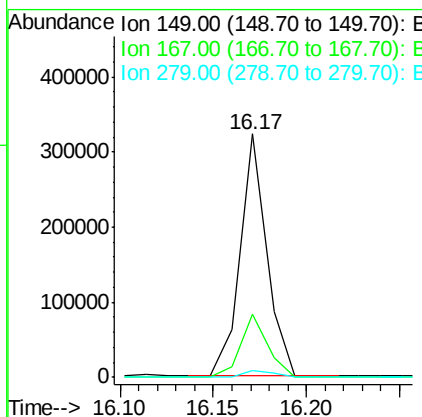
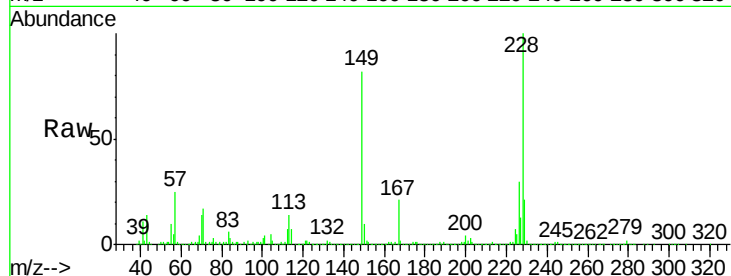
ClientSampleId :

SB-41DMS

Tot Ion:	149	Resp:	324474
Ion Ratio	Lower	Upper	
149	100		
167	25.8	21.8	32.8
279	2.7	2.9	4.3#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 42.21 ng

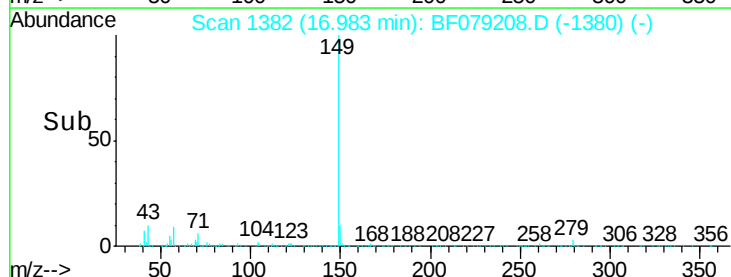
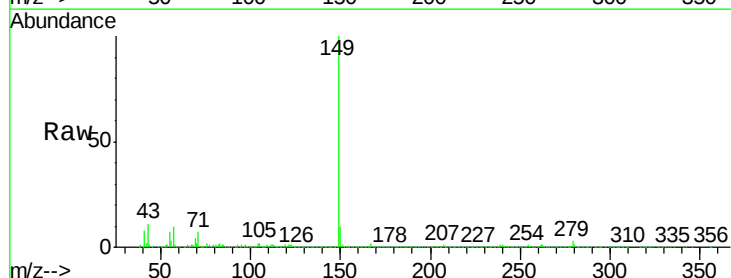
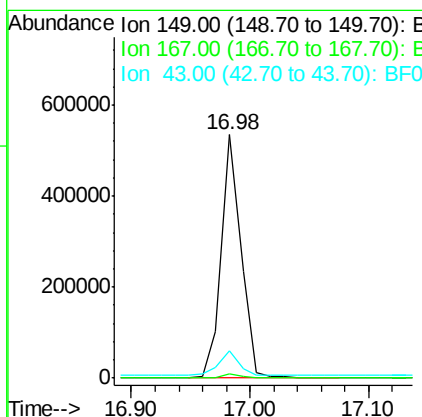
RT: 16.98 min Scan# 1382

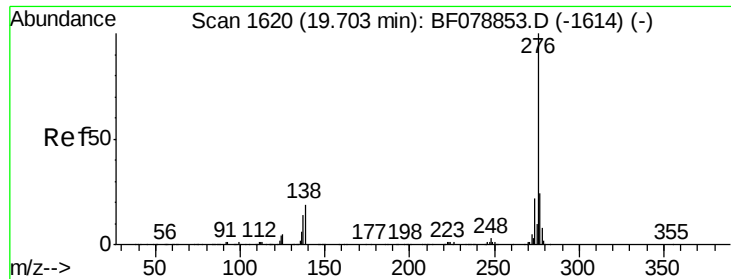
Delta R.T. -0.08 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Tgt Ion:	149	Resp:	604413
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	9.8	0.0	0.0#





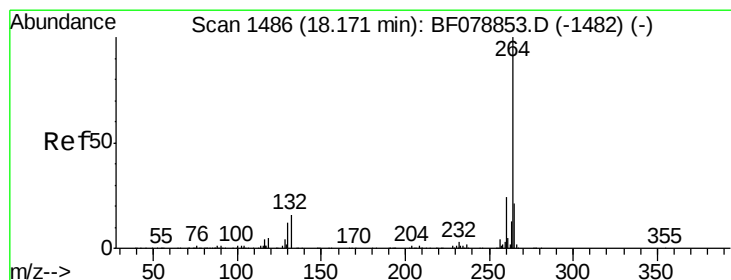
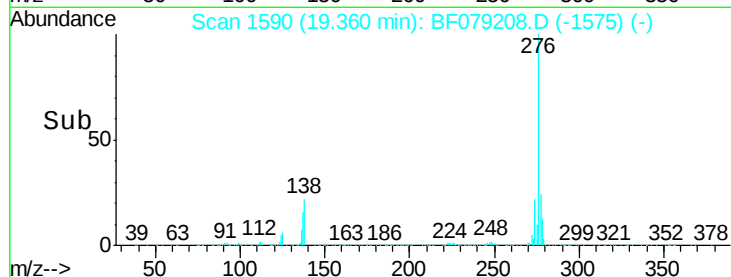
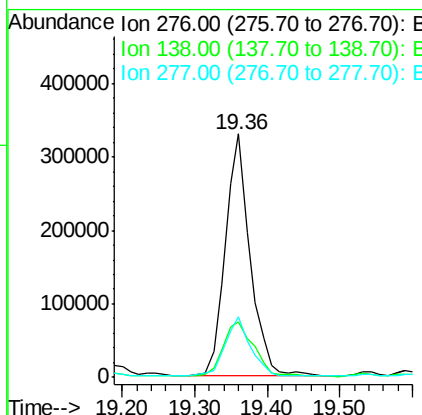
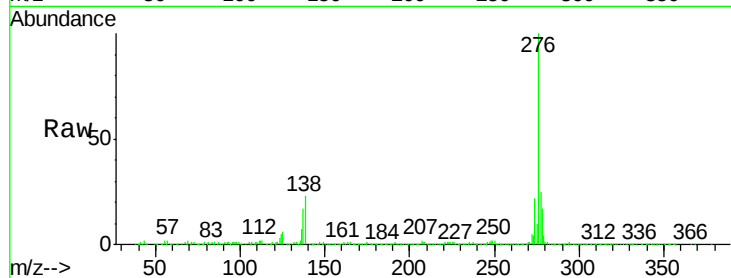
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.42 ng
 RT: 19.36 min Scan# 1590
 Delta R.T. -0.13 min
 Lab File: BF079208.D
 Acq: 13 May 2015 22:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-41DMS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	778173		
138	28.0	0.0	0.0	0.0
277	24.5	0.0	0.0	0.0

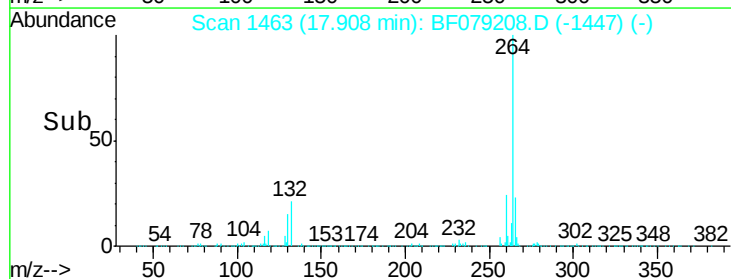
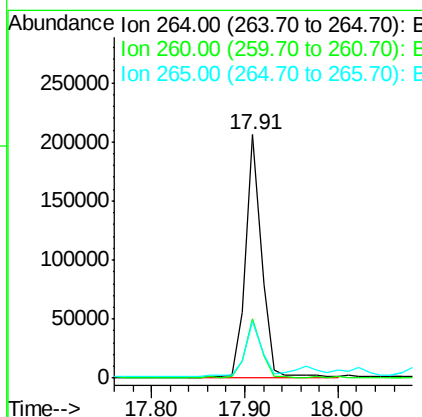
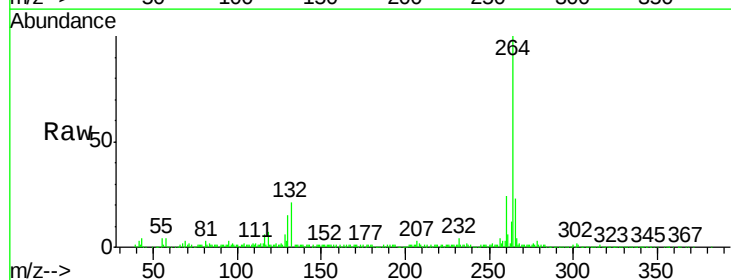
Manual Integrations
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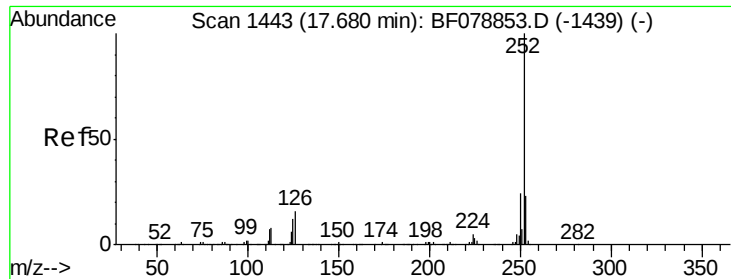
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.91 min Scan# 1463
 Delta R.T. -0.11 min
 Lab File: BF079208.D
 Acq: 13 May 2015 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	246015		
260	24.2	19.4	29.2	
265	23.4	18.3	27.5	





#87

Benzo(b)fluoranthene

Concen: 69.44 ng

RT: 17.45 min Scan# 1423

Delta R.T. -0.08 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Instrument :

BNA_F

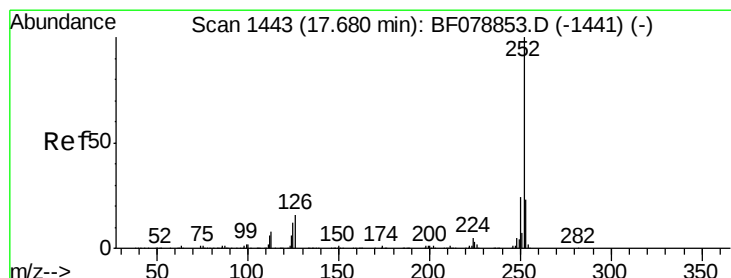
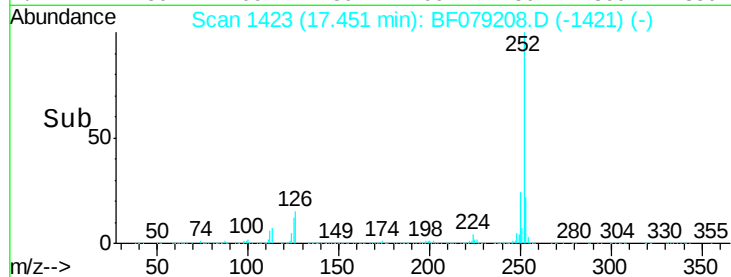
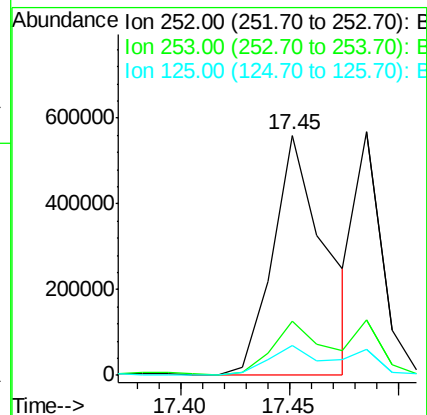
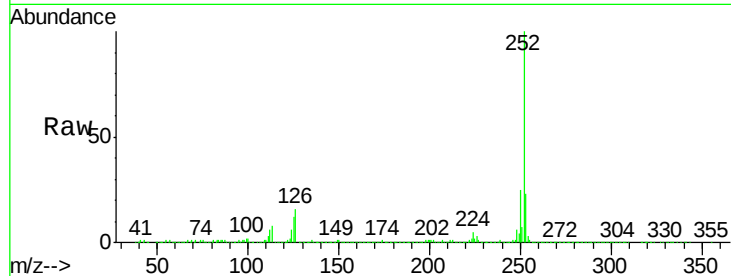
ClientSampleId :

SB-41DMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	12.2	9.5	14.3

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#88

Benzo(k)fluoranthene

Concen: 36.47 ng m

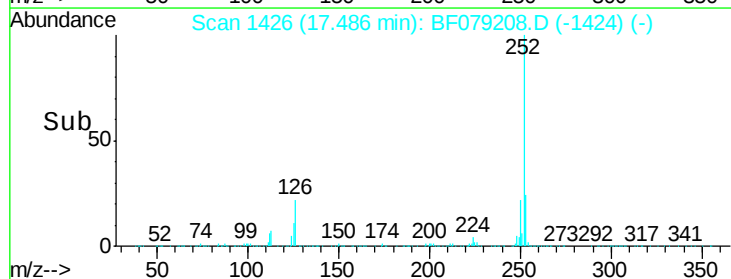
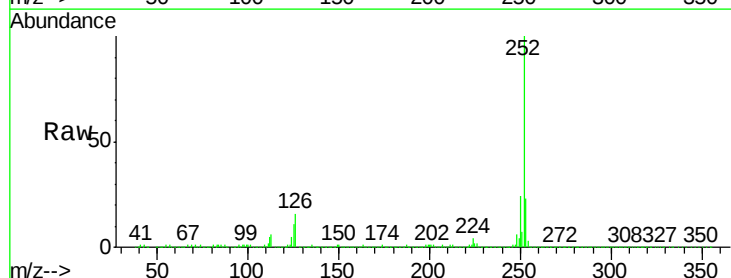
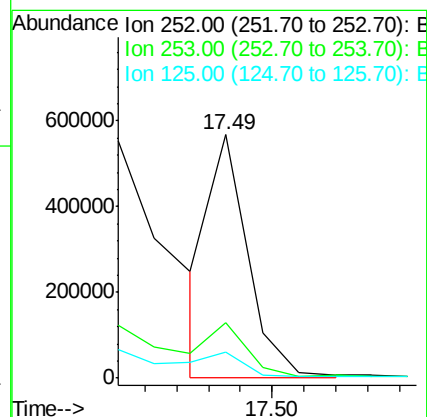
RT: 17.49 min Scan# 1426

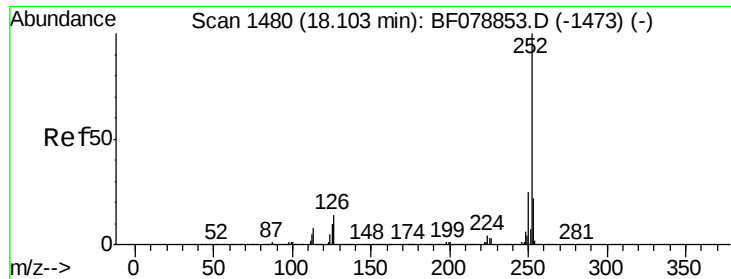
Delta R.T. -0.08 min

Lab File: BF079208.D

Acq: 13 May 2015 22:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	10.6	10.0	15.0





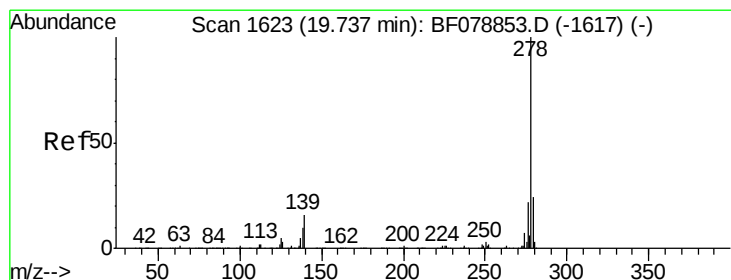
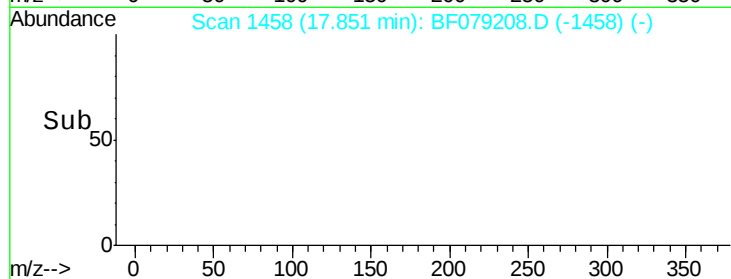
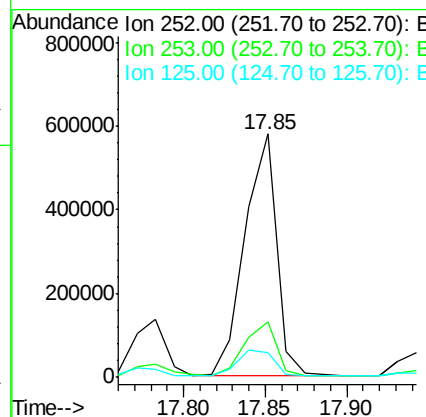
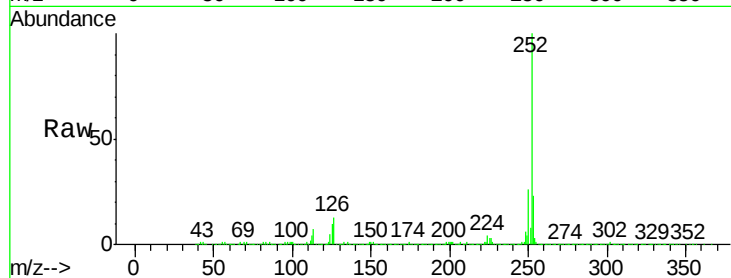
#89
Benzo(a)pyrene
Concen: 62.67 ng
RT: 17.85 min Scan# 1458
Delta R.T. -0.10 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Instrument :
BNA_F
ClientSampleId :
SB-41DMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.3	25.9
125	10.0	7.0	10.6

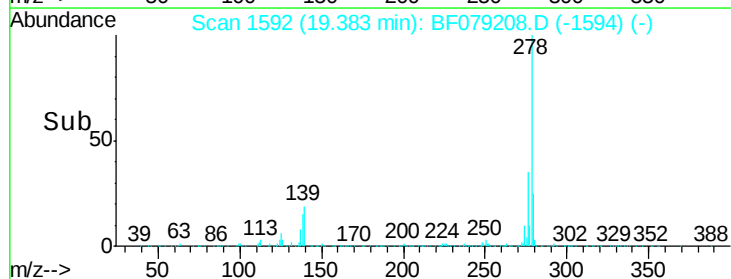
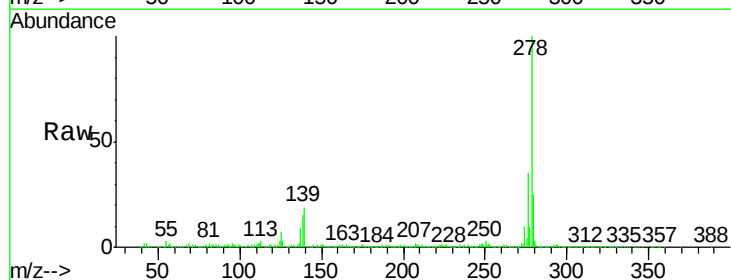
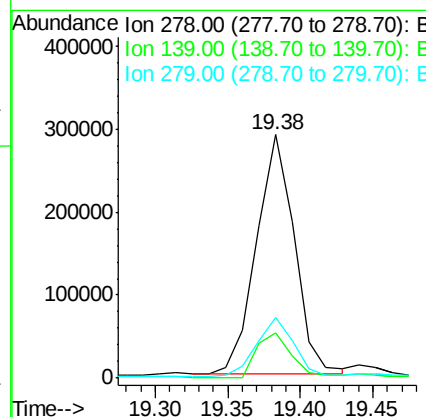
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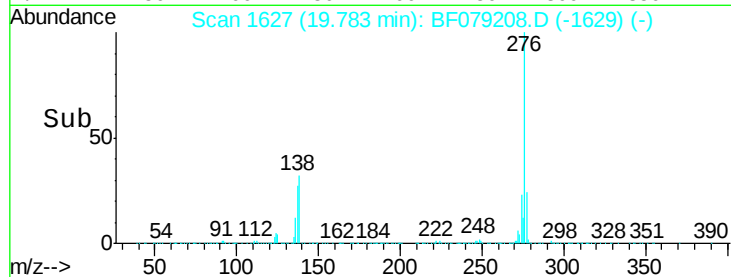
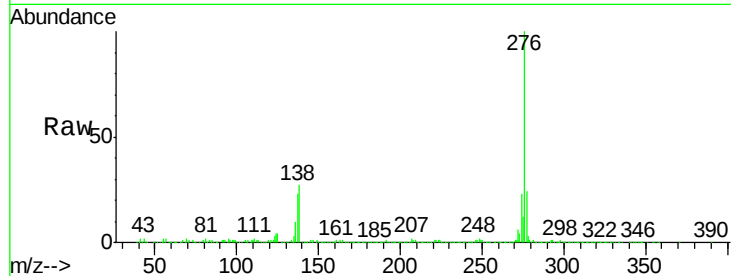
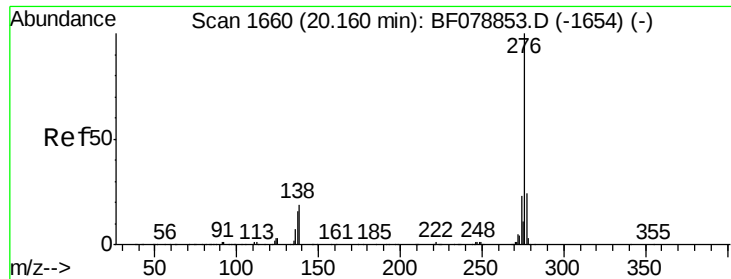
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#90
Dibenzo(a,h)anthracene
Concen: 40.04 ng
RT: 19.38 min Scan# 1592
Delta R.T. -0.13 min
Lab File: BF079208.D
Acq: 13 May 2015 22:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.7	12.8	19.2
279	24.9	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 49.93 ng
 RT: 19.78 min Scan# 1627
 Delta R.T. -0.13 min
 Lab File: BF079208.D
 Acq: 13 May 2015 22:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-41DMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.6	28.0
138	27.3	17.4	26.0

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