

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
 Data File : BF079226.D
 Acq On : 14 May 2015 7:44
 Operator : TP/IZ
 Sample : G2176-05MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

Manual Integrations
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 5/14/2015 5:03:21 PM

Quant Time: May 14 09:08:41 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 06:50:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	64514	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	242330	20.00	ng	0.00
38) Acenaphthene-d10	10.98	164	114361	20.00	ng	0.00
63) Phenanthrene-d10	12.82	188	221155	20.00	ng	-0.01
75) Chrysene-d12	16.14	240	227645	20.00	ng	0.01
86) Perylene-d12	17.95	264	245619	20.00	ng	0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	445466	118.86	ng	0.00
7) Phenol-d6	6.80	99	565116	114.07	ng	0.00
23) Nitrobenzene-d5	7.93	82	339893	80.61	ng	0.00
41) 2,4,6-Tribromophenol	11.96	330	168057	135.84	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	687025	83.70	ng	0.00
78) Terphenyl-d14	14.82	244	754987	79.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.19	88	55469m	34.04	ng	
3) Pyridine	2.92	79	103657	21.74	ng	96
4) n-Nitrosodimethylamine	2.81	42	75851m	37.12	ng	
6) Aniline	6.82	93	93887	13.43	ng	# 1
8) 2-Chlorophenol	6.97	128	176276	41.47	ng	90
9) Benzaldehyde	6.68	77	46915	14.06	ng	96
10) Phenol	6.82	94	207667	36.14	ng	91
11) bis(2-Chloroethyl)ether	6.92	93	180034	42.73	ng	95
12) 1,3-Dichlorobenzene	7.15	146	174189	36.46	ng	98
13) 1,4-Dichlorobenzene	7.26	146	182318	37.08	ng	99
14) 1,2-Dichlorobenzene	7.44	146	175720	38.39	ng	99
15) Benzyl Alcohol	7.42	79	143245	38.95	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.60	45	231927	35.98	ng	97
17) 2-Methylphenol	7.56	107	133790	39.11	ng	96
18) Hexachloroethane	7.85	117	50845	30.02	ng	# 81
19) n-Nitroso-di-n-propylamine	7.75	70	110624	33.06	ng	92
20) 3+4-Methylphenols	7.76	107	167656	36.78	ng	# 45
22) Acetophenone	7.75	105	230248	42.06	ng	# 89
24) Nitrobenzene	7.95	77	173962	41.62	ng	# 87
25) Isophorone	8.25	82	320976	41.06	ng	95
26) 2-Nitrophenol	8.34	139	80426	46.49	ng	# 89
27) 2,4-Dimethylphenol	8.41	122	156189	45.12	ng	96
28) bis(2-Chloroethoxy)methane	8.52	93	193291	40.11	ng	98
29) 2,4-Dichlorophenol	8.64	162	139704	45.39	ng	95
30) 1,2,4-Trichlorobenzene	8.74	180	136157	40.27	ng	96
31) Naphthalene	8.83	128	458669	39.72	ng	99
32) Benzoic acid	8.52	122	86709	41.04	ng	96
33) 4-Chloroaniline	8.91	127	59607	12.20	ng	95
34) Hexachlorobutadiene	8.99	225	75846	38.95	ng	99
35) Caprolactam	9.35	113	37006	37.18	ng	# 74
36) 4-Chloro-3-methylphenol	9.52	107	139997	43.30	ng	97
37) 2-Methylnaphthalene	9.70	142	338146	42.26	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	133523	41.46	ng	# 100
40) Hexachlorocyclopentadiene	9.88	237	32042	19.78	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.04	196	96370	43.52	nq	93
43) 2,4,5-Trichlorophenol	10.10	196	103285	46.14	nq #	87
45) 1,1'-Biphenyl	10.27	154	386233	42.48	nq	98
46) 2-Chloronaphthalene	10.30	162	299148	42.18	nq	99
47) 2-Nitroaniline	10.43	65	93638	45.57	nq #	73
48) Acenaphthylene	10.81	152	504307	43.31	nq	99
49) Dimethylphthalate	10.66	163	366843	43.71	nq	99
50) 2,6-Dinitrotoluene	10.74	165	80732	48.74	nq #	74
51) Acenaphthene	11.03	154	292973	42.19	nq	99
52) 3-Nitroaniline	10.94	138	52511	25.38	nq #	80
53) 2,4-Dinitrophenol	11.08	184	19180	41.20	nq #	70
54) Dibenzofuran	11.24	168	449539	44.82	nq	95
55) 4-Nitrophenol	11.16	139	137474	83.94	nq	90
56) 2,4-Dinitrotoluene	11.23	165	100944	46.10	nq	91
57) Fluorene	11.67	166	360901	43.84	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.39	232	80628	44.07	nq #	100
59) Diethylphthalate	11.54	149	356865	42.92	nq	98
60) 4-Chlorophenyl-phenylether	11.68	204	155880	42.68	nq #	89
61) 4-Nitroaniline	11.70	138	82261	39.74	nq #	80
62) Azobenzene	11.87	77	345069	42.12	nq	91
64) 4,6-Dinitro-2-methylphenol	11.74	198	18983	25.57	nq	95
65) n-Nitrosodiphenylamine	11.83	169	310923	42.22	nq	99
66) 4-Bromophenyl-phenylether	12.29	248	99291	43.07	nq #	87
67) Hexachlorobenzene	12.34	284	115215	43.73	nq #	88
68) Atrazine	12.50	200	95485	44.58	nq	95
69) Pentachlorophenol	12.59	266	121130	78.70	nq	97
70) Phenanthrene	12.86	178	518782	41.93	nq	99
71) Anthracene	12.93	178	534379	44.03	nq	99
72) Carbazole	13.13	167	535621	46.30	nq	98
73) Di-n-butylphthalate	13.58	149	612571	44.15	nq #	98
74) Fluoranthene	14.33	202	577665	44.81	nq	99
76) Benzidine	14.51	184	104516	17.04	nq	99
77) Pyrene	14.62	202	606587	46.24	nq	99
79) Butylbenzylphthalate	15.44	149	279845	48.80	nq	98
80) Benzo(a)anthracene	16.13	228	564054	45.25	nq	100
81) 3,3'-Dichlorobenzidine	16.10	252	181286	40.83	nq #	99
82) Chrysene	16.17	228	523821	43.69	nq	100
83) Bis(2-ethylhexyl)phthalate	16.18	149	405716	46.71	nq	99
84) Di-n-octyl phthalate	17.02	149	721948m	47.20	nq	
85) Indeno(1,2,3-cd)pyrene	19.41	276	674741	44.17	nq #	100
87) Benzo(b)fluoranthene	17.49	252	676774m	50.34	nq	
88) Benzo(k)fluoranthene	17.52	252	470662	36.16	nq	99
89) Benzo(a)pyrene	17.89	252	568874	45.95	nq #	94
90) Dibenzo(a,h)anthracene	19.44	278	557555	42.38	nq	99
91) Benzo(g,h,i)perylene	19.84	276	536321	40.67	nq	100

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

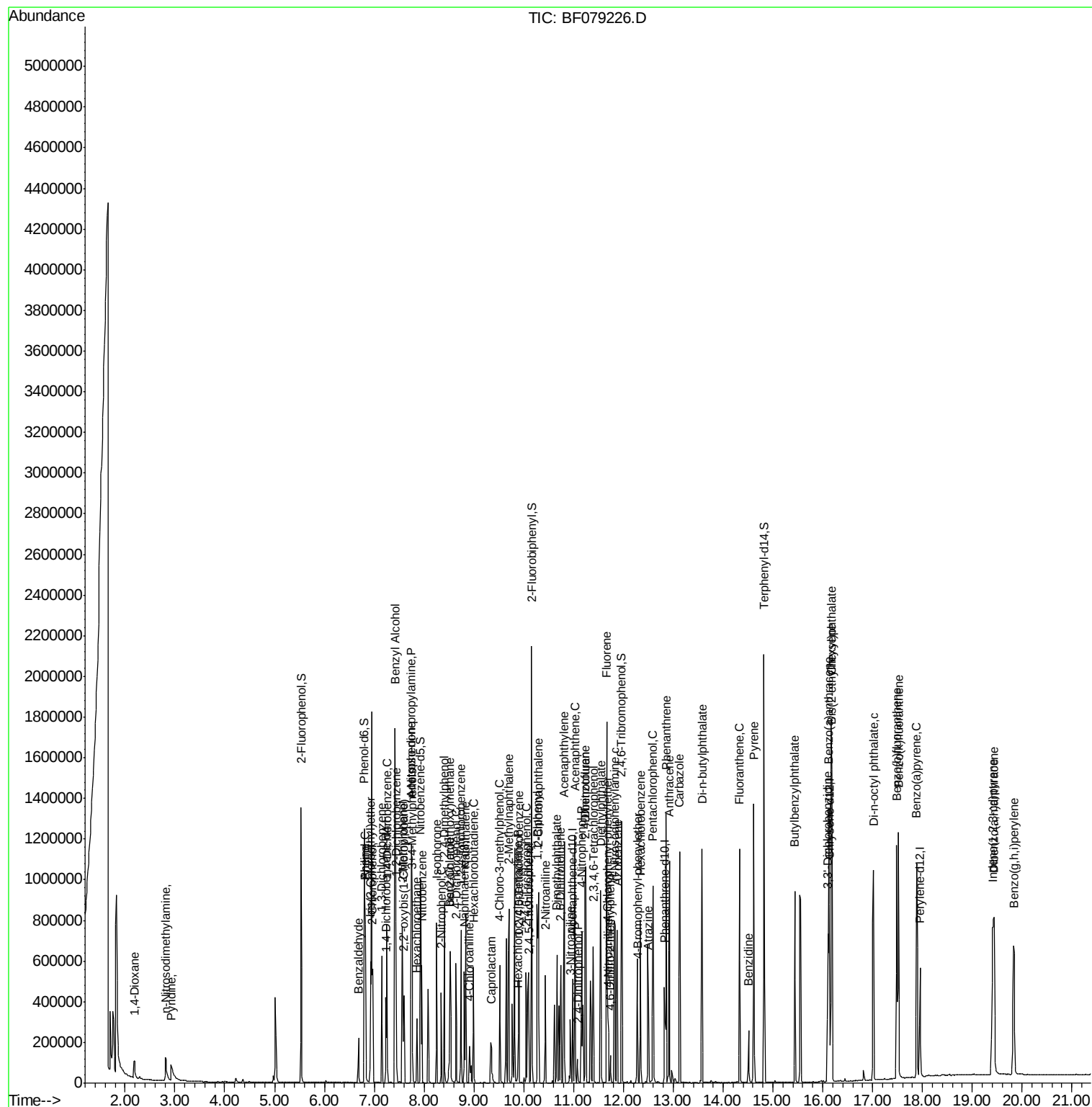
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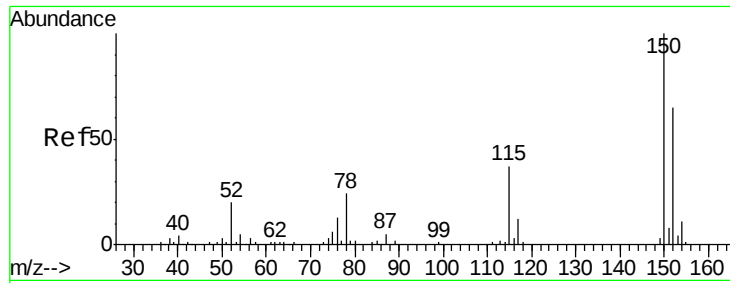
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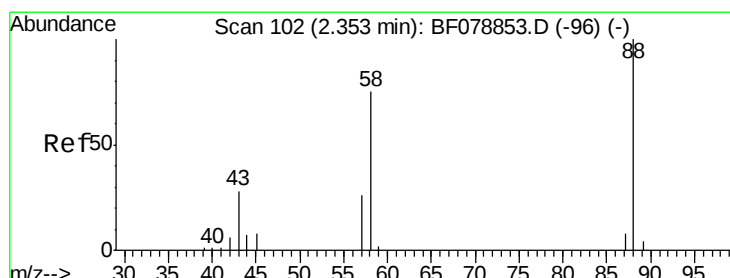
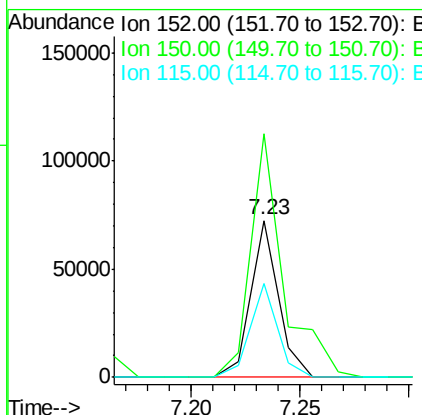
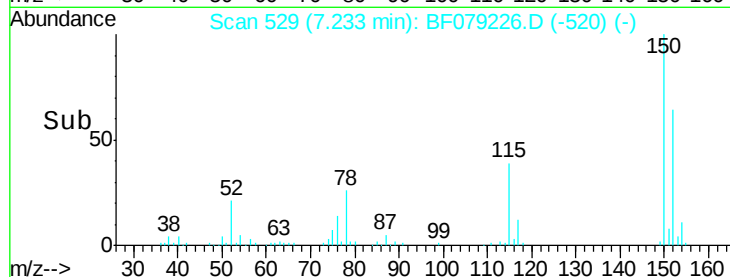
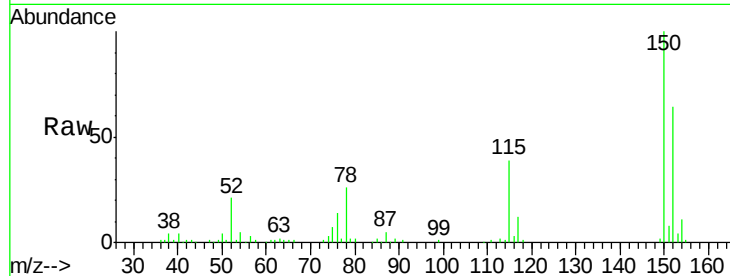
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.23 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

Tot Ion:	152	Resp:	64514
Ion Ratio	Lower	Upper	
152	100		
150	155.2	122.0	183.0
115	60.1	46.3	69.5

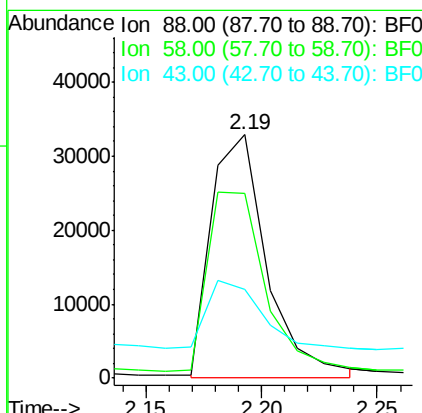
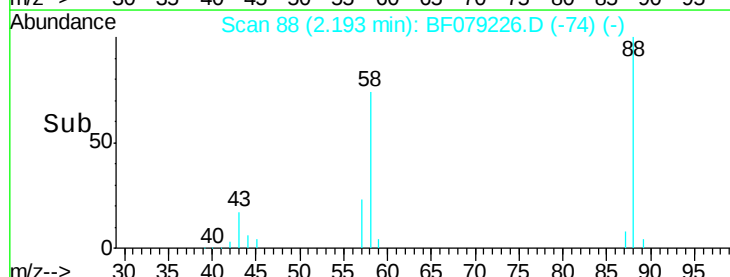
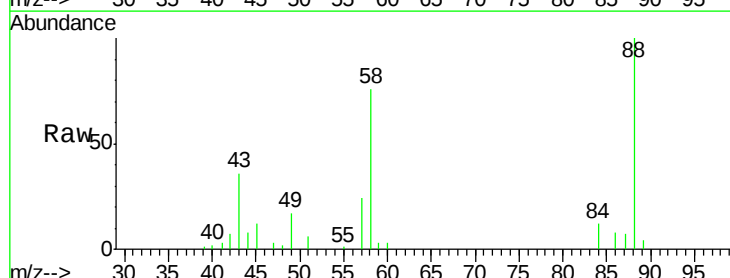
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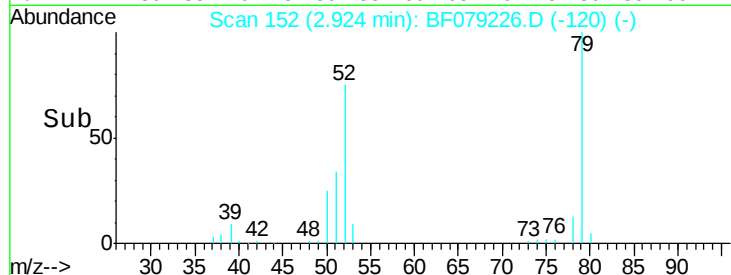
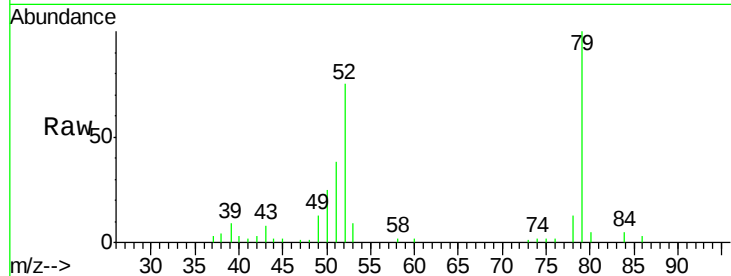
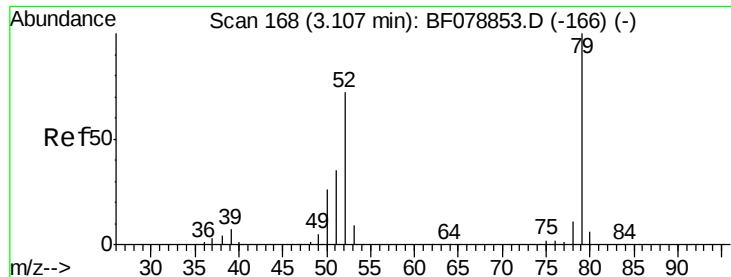
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#2
 1,4-Dioxane
 Concen: 34.04 ng m
 RT: 2.19 min Scan# 88
 Delta R.T. 0.06 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Tgt Ion:	88	Resp:	55469
Ion Ratio	Lower	Upper	
88	100		
58	0.0	0.0	0.0
43	0.0	3.3	4.9#





#3

Pvridine

Concen: 21.74 ng

RT: 2.92 min Scan# 152

Delta R.T. 0.07 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Tot Ion:	79	Resp:	103657
Ion Ratio	Lower	Upper	
79	100		
52	74.5	57.2	85.8
51	38.1	28.9	43.3

Instrument :

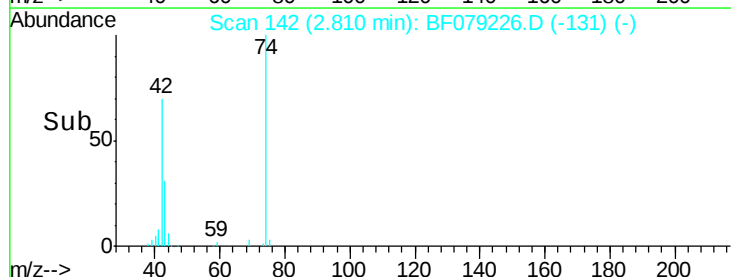
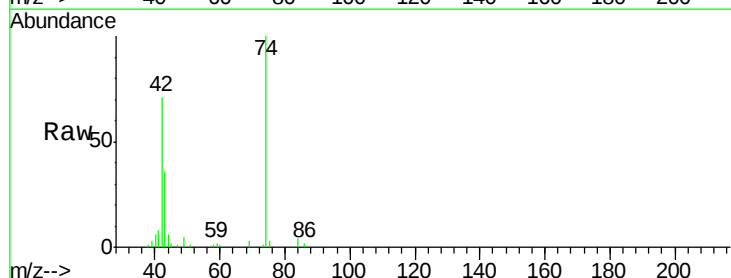
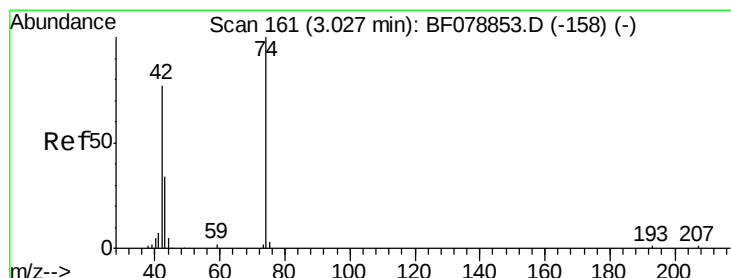
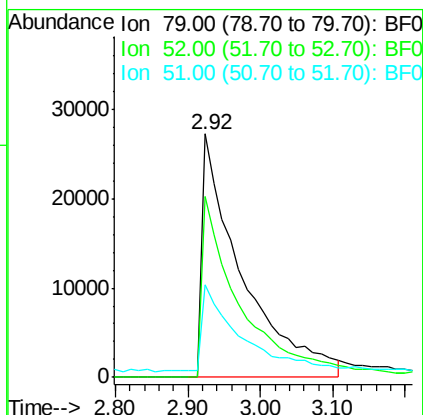
BNA_F

ClientSampleId :

PS-31(0-10)MS

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#4

n-Nitrosodimethylamine

Concen: 37.12 ng m

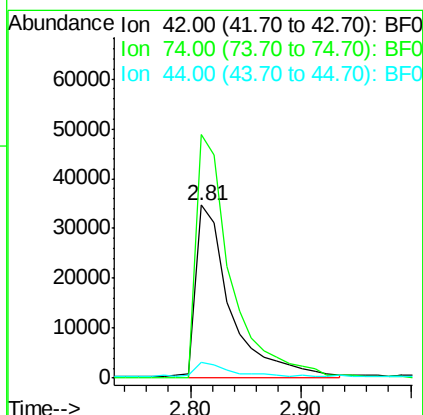
RT: 2.81 min Scan# 142

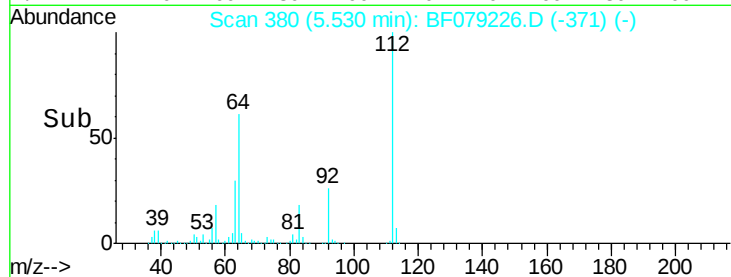
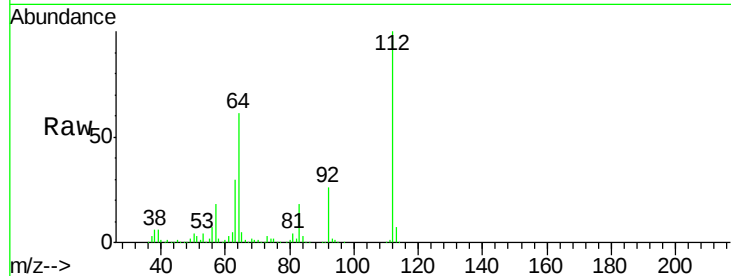
Delta R.T. 0.02 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Tgt Ion:	42	Resp:	75851
Ion Ratio	Lower	Upper	
42	100		
74	140.8	96.5	144.7
44	9.1	6.1	9.1





#5

2-Fluorophenol

Concen: 118.86 ng

RT: 5.53 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Tot Ion:	112	Resp:	445466
Ion Ratio	Lower	Upper	
112	100		
64	61.0	53.5	80.3
63	29.9	27.5	41.3

Instrument :

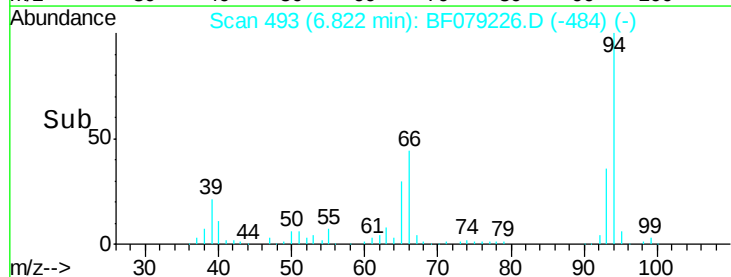
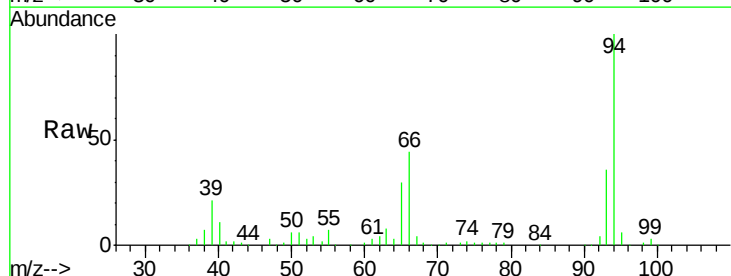
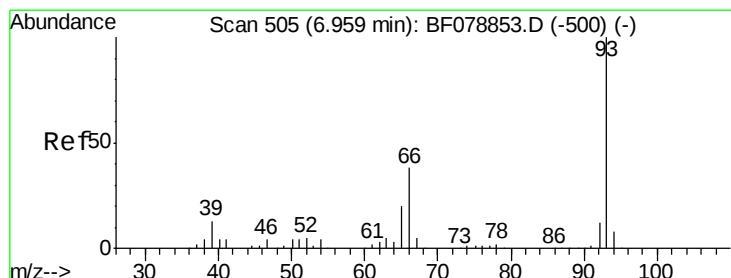
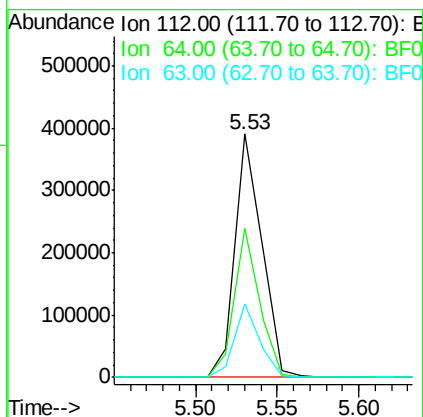
BNA_F

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PS-31(0-10)MS

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#6

Aniline

Concen: 13.43 ng

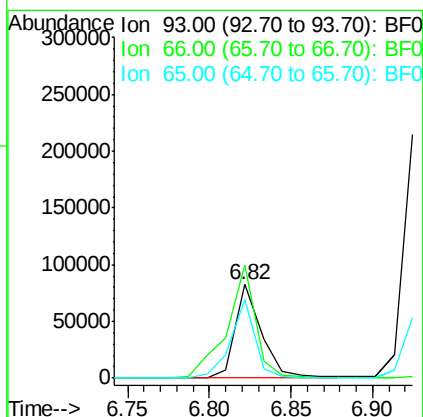
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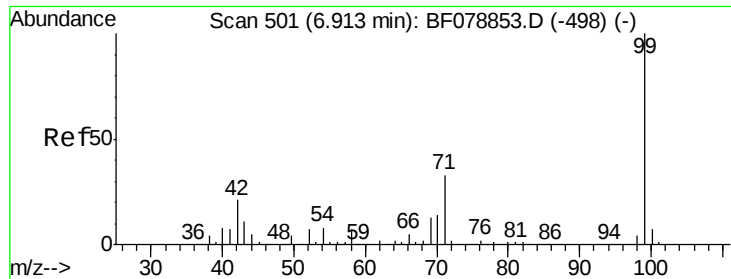
Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Tgt Ion:	93	Resp:	93887
Ion Ratio	Lower	Upper	
93	100		
66	121.5	29.7	44.5#
65	84.1	14.6	22.0#





#7

Phenol-d6

Concen: 114.07 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

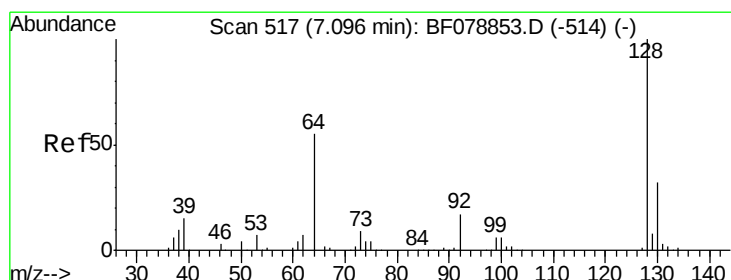
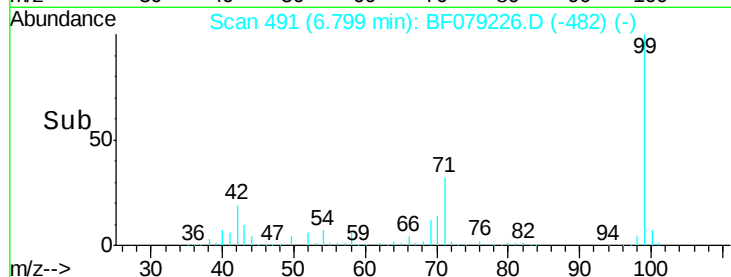
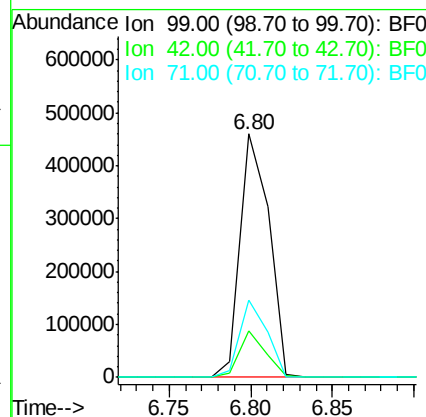
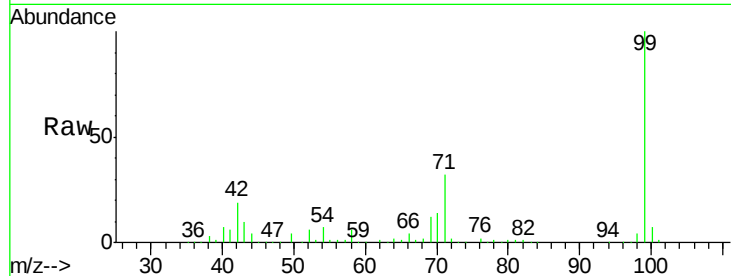
ClientSampleId :

PS-31(0-10)MS

Tot Ion:	99	Resp:	565116
Ion Ratio		Lower	Upper
99	100		
42	19.1	12.8	19.2
71	31.6	23.4	35.2

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#8

2-Chlorophenol

Concen: 41.47 ng

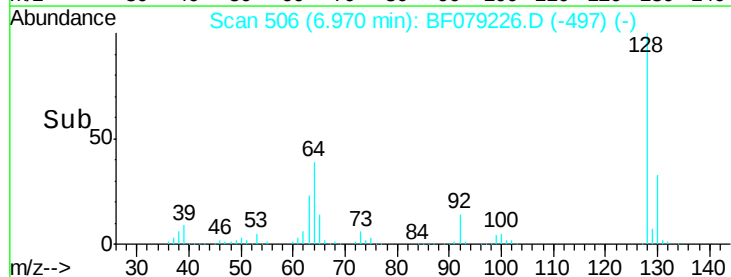
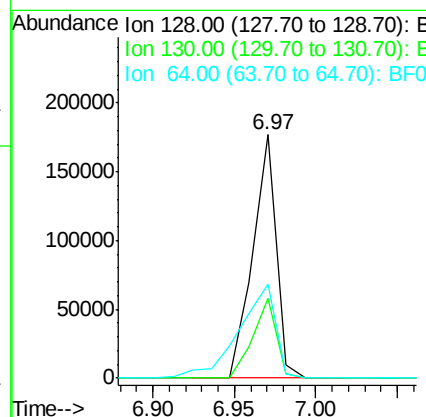
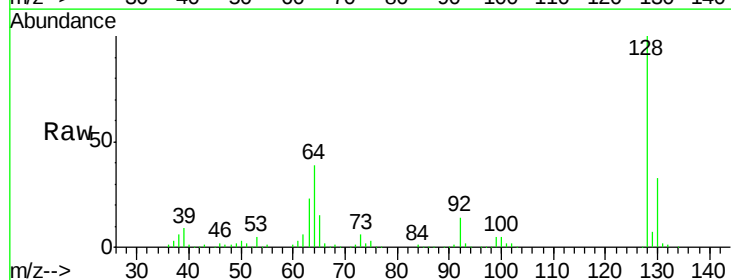
RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Tgt Ion:	128	Resp:	176276
Ion Ratio		Lower	Upper
128	100		
130	32.7	12.1	52.1
64	38.6	29.6	69.6





#9

Benzaldehyde

Concen: 14.06 ng

RT: 6.68 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

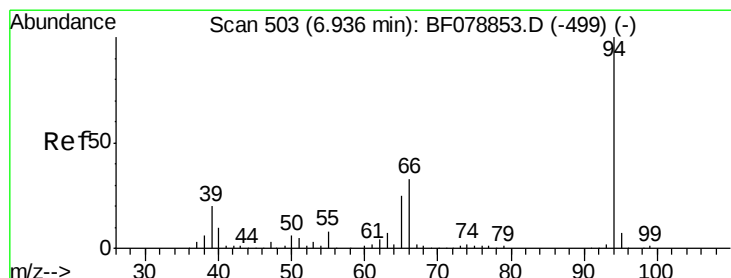
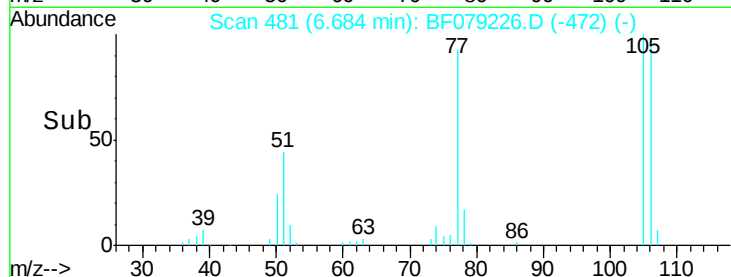
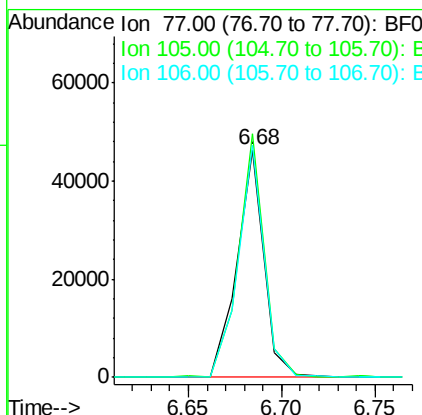
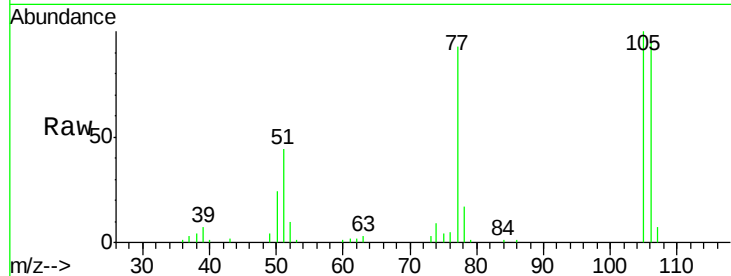
ClientSampleId :

PS-31(0-10)MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	107.0	81.7	121.7
106	102.1	79.0	119.0

Manual Integrations
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#10

Phenol

Concen: 36.14 ng

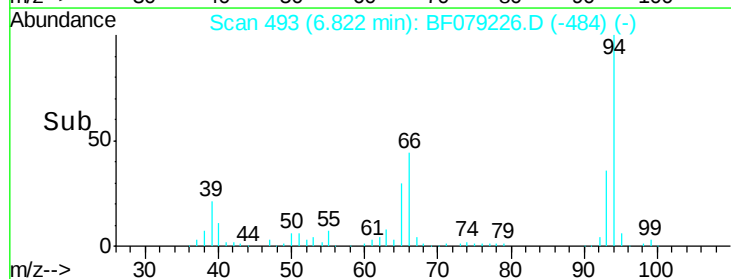
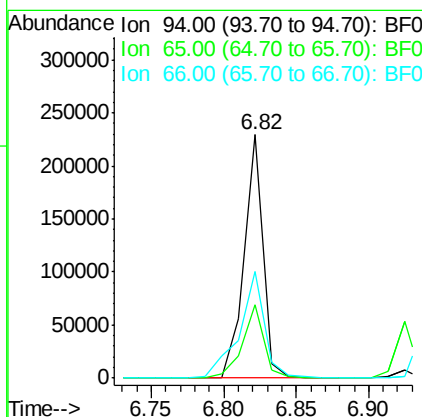
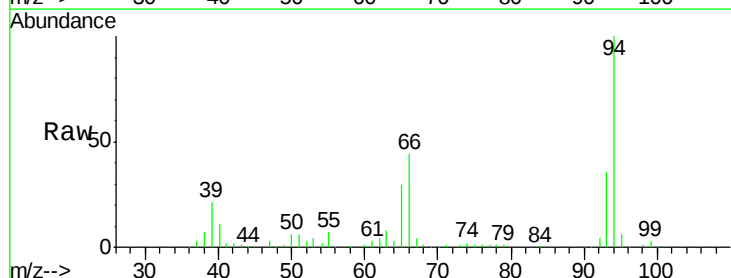
RT: 6.82 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.2	8.5	48.5
66	43.6	16.0	56.0





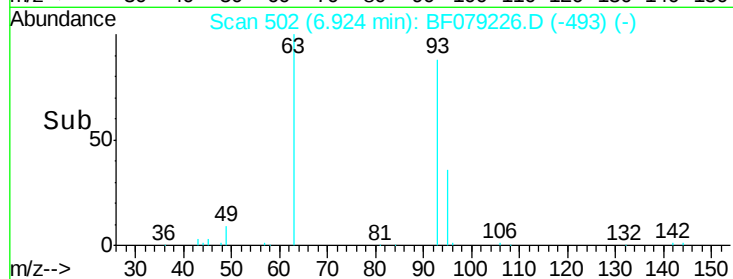
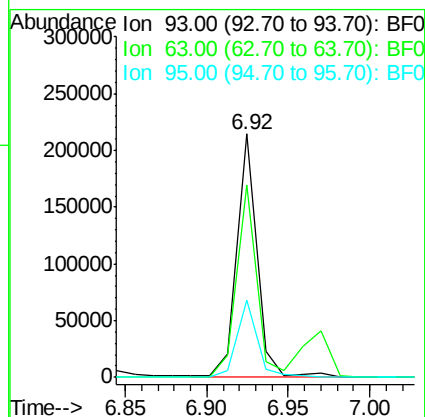
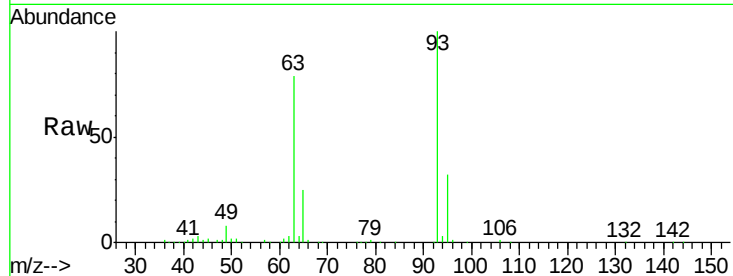
#11
bis(2-Chloroethyl)ether
Concen: 42.73 ng
RT: 6.92 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Instrument :
BNA_F
ClientSampleId :
PS-31(0-10)MS

Tot Ion:	93	Resp:	180034
Ion Ratio	Lower	Upper	
93	100		
63	79.1	64.8	104.8
95	32.0	12.4	52.4

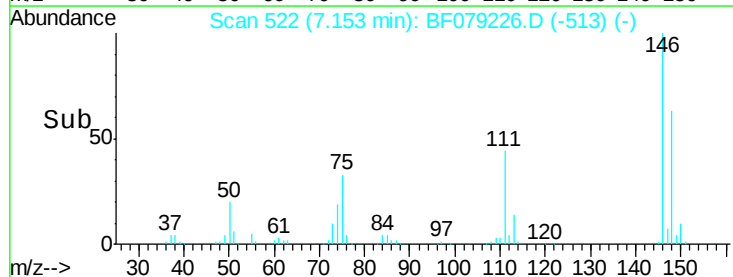
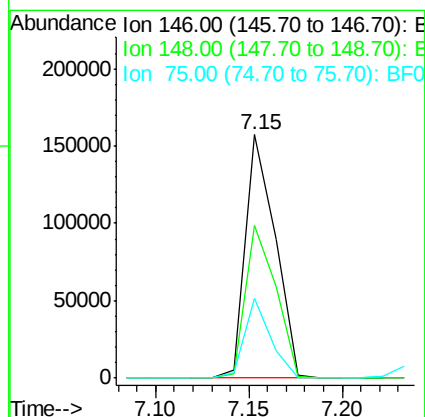
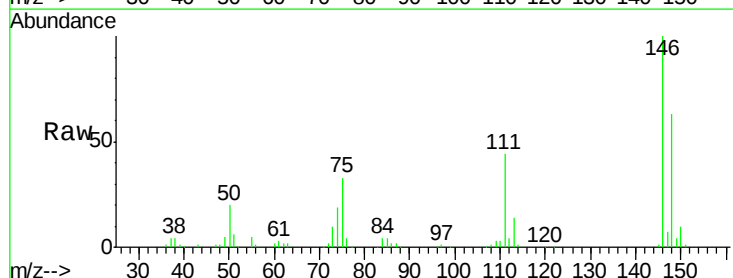
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#12
1,3-Dichlorobenzene
Concen: 36.46 ng
RT: 7.15 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Tgt Ion:	146	Resp:	174189
Ion Ratio	Lower	Upper	
146	100		
148	62.8	50.2	75.2
75	32.9	29.2	43.8





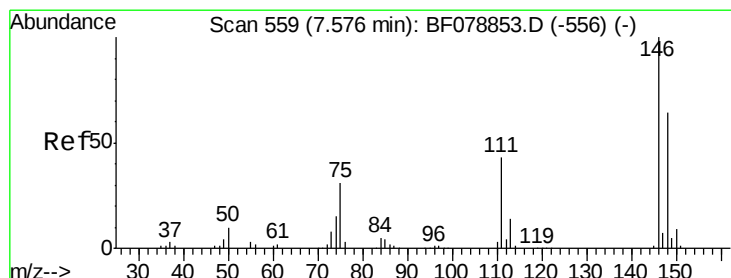
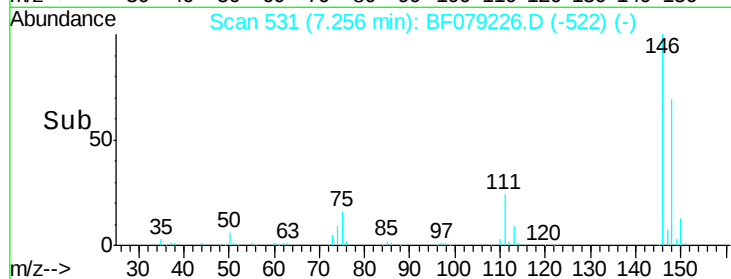
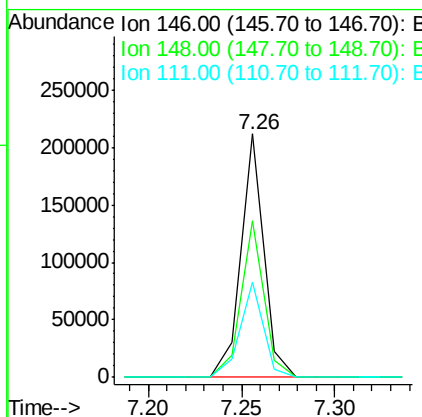
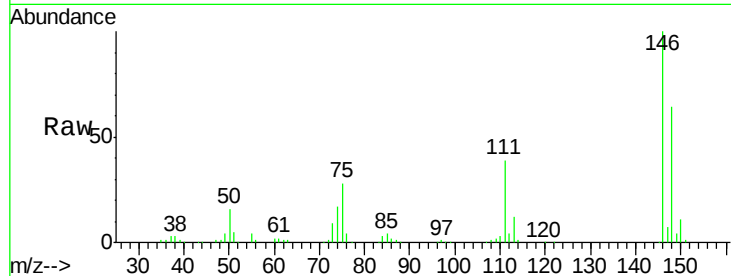
#13
 1,4-Dichlorobenzene
 Concen: 37.08 ng
 RT: 7.26 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		182318		
148	64.5	52.8	79.2		
111	39.3	31.7	47.5		

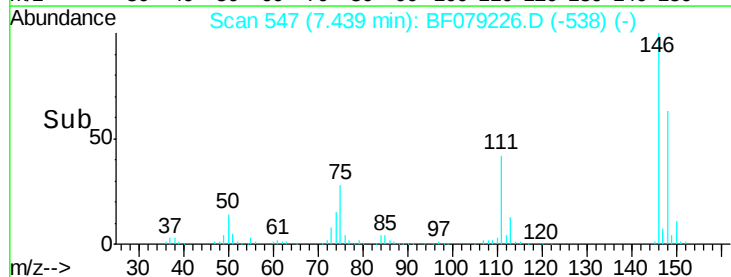
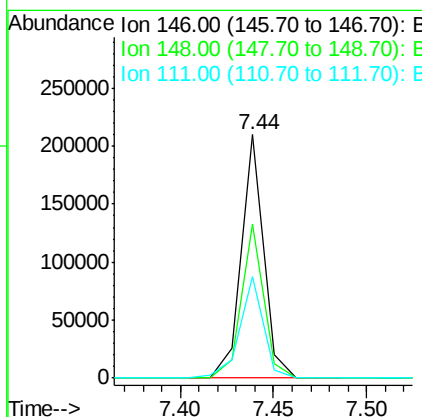
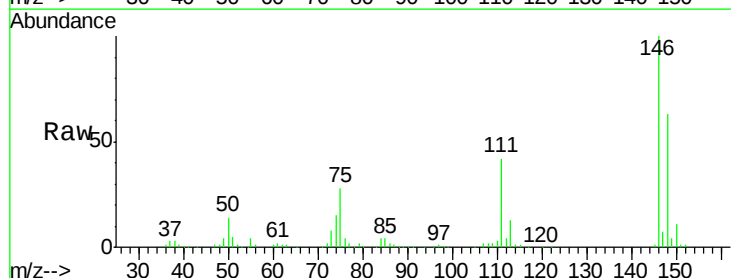
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#14
 1,2-Dichlorobenzene
 Concen: 38.39 ng
 RT: 7.44 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		175720		
148	63.2	51.2	76.8		
111	41.7	33.3	49.9		





#15

Benzyl Alcohol

Concen: 38.95 ng

RT: 7.42 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

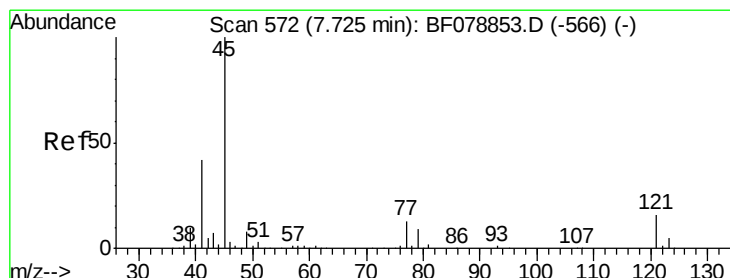
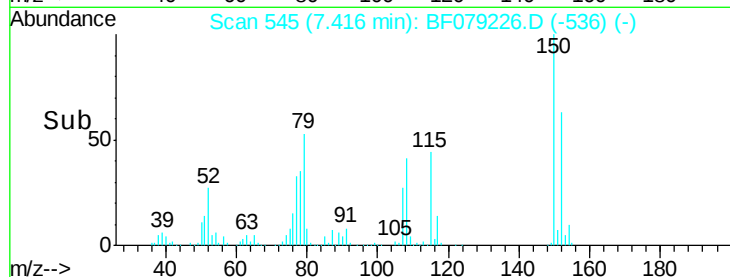
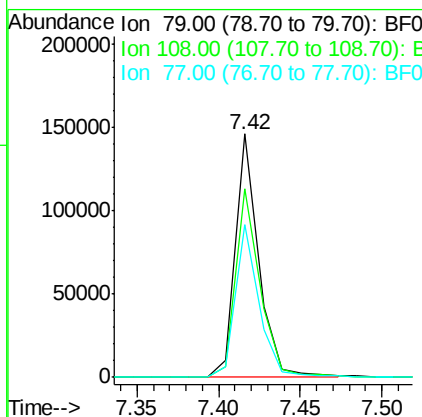
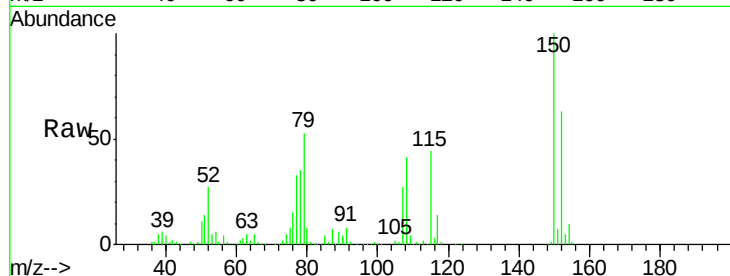
ClientSampleId :

PS-31(0-10)MS

Tot Ion:	79	Resp:	143245
Ion Ratio	Lower	Upper	
79	100		
108	77.3	62.5	93.7
77	62.7	52.2	78.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.98 ng

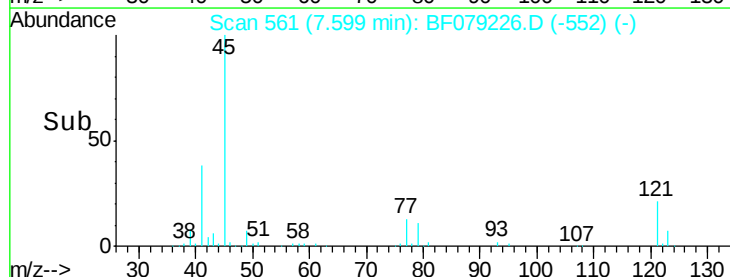
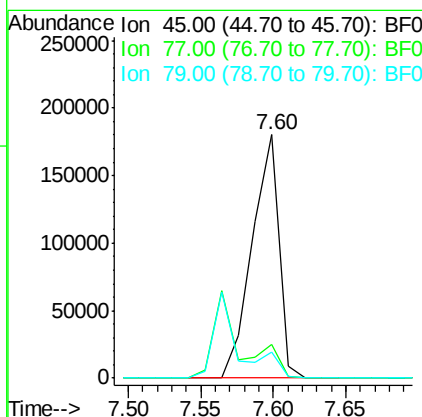
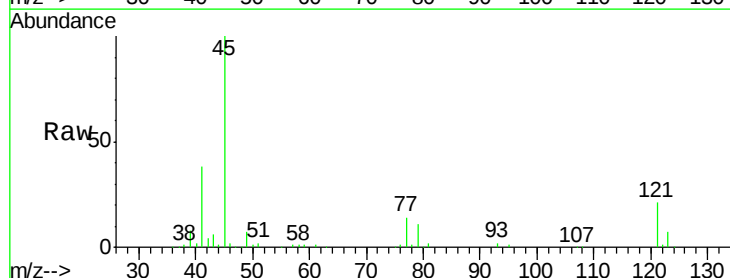
RT: 7.60 min Scan# 561

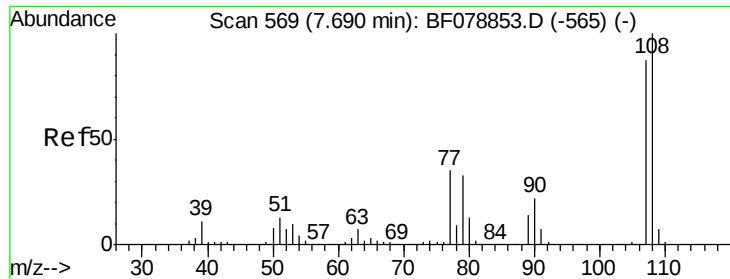
Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Tgt Ion:	45	Resp:	231927
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	32.3
79	10.9	0.0	30.1





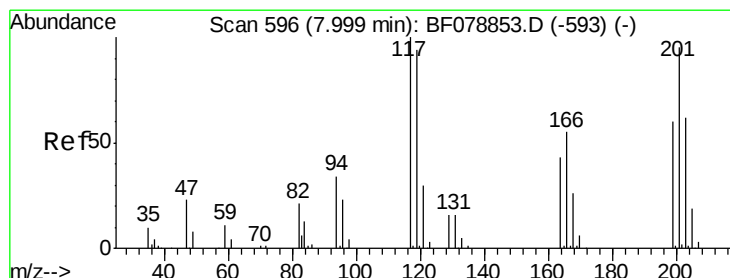
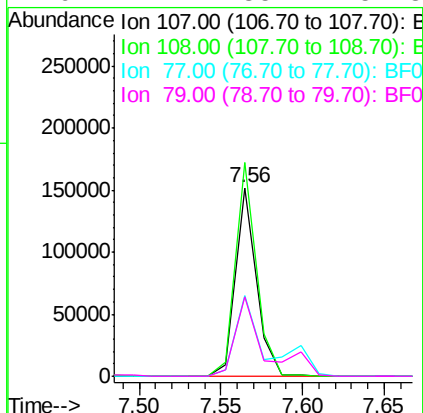
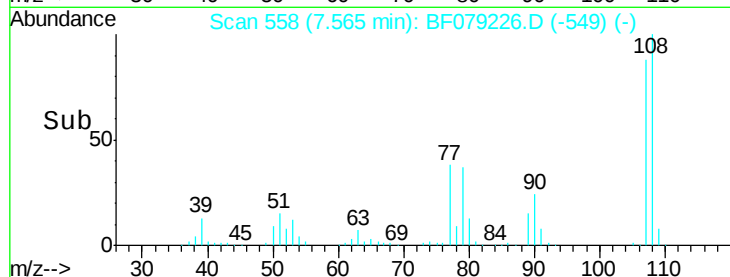
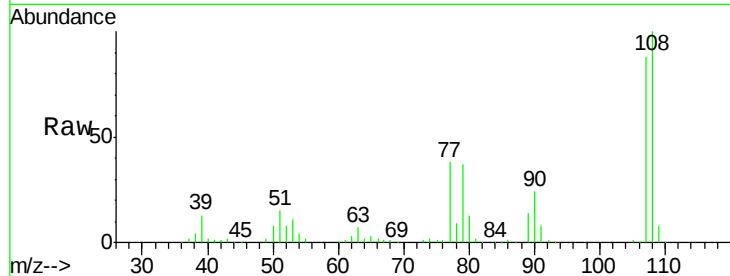
#17
2-Methylphenol
Concen: 39.11 ng
RT: 7.56 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Instrument :
BNA_F
ClientSampleId :
PS-31(0-10)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	133790		
108	108.00	113.5	94.9	142.3	
77	77.00	43.0	36.2	54.4	
79	79.00	42.1	35.2	52.8	

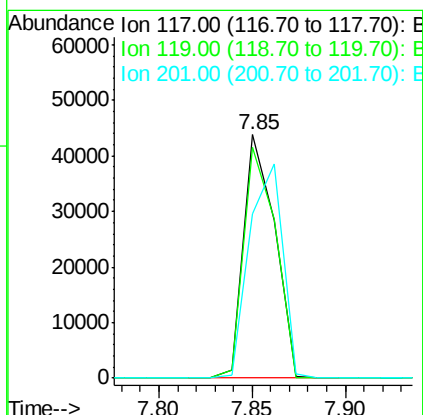
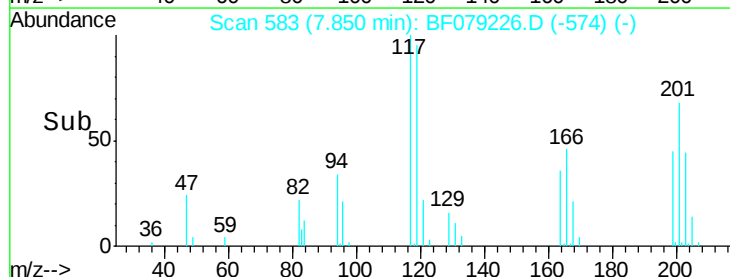
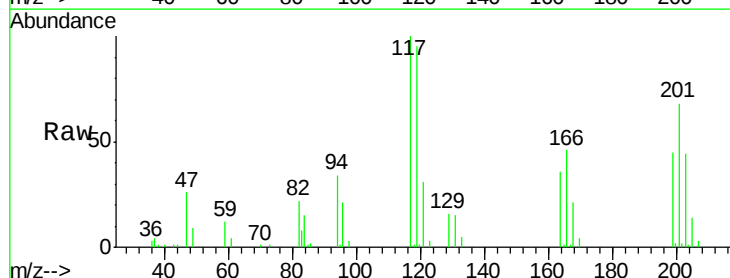
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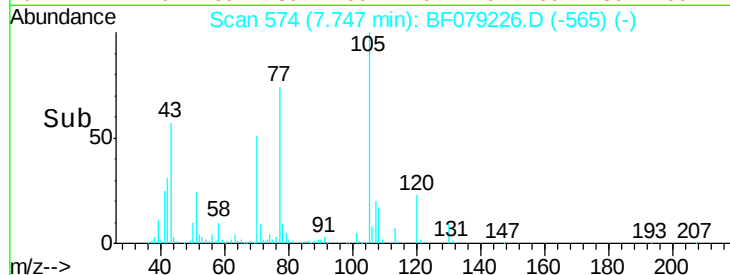
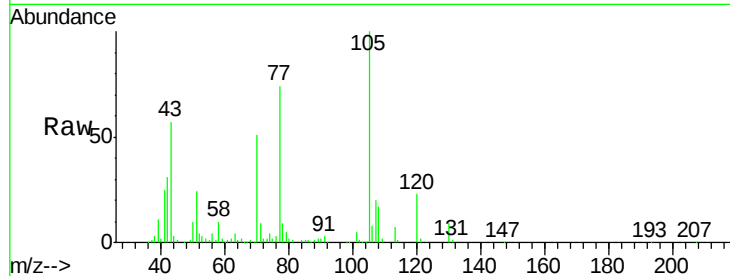
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#18
Hexachloroethane
Concen: 30.02 ng
RT: 7.85 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	50845		
119	119.00	94.7	75.4	113.0	
201	201.00	67.6	83.2	124.8	





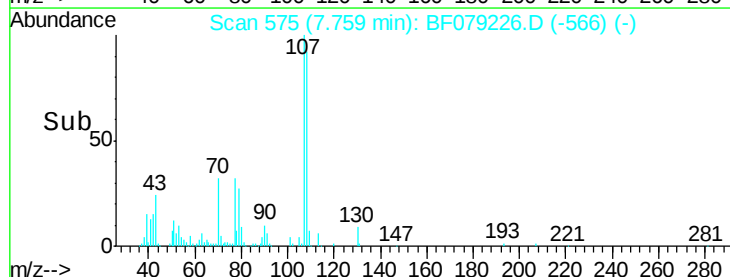
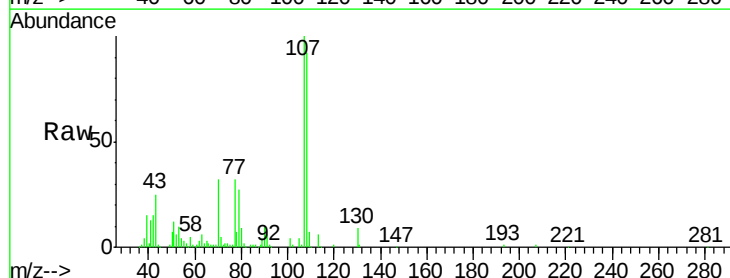
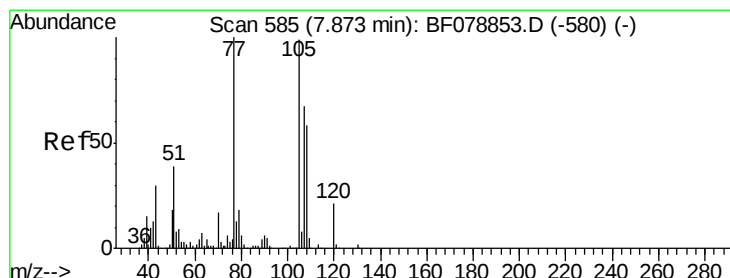
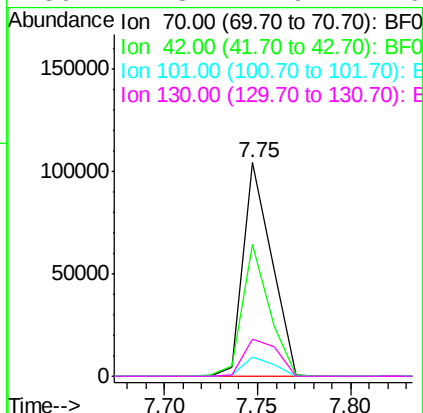
#19
n-Nitroso-di-n-propylamine
Concen: 33.06 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Instrument :
BNA_F
ClientSampleId :
PS-31(0-10)MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.5	55.4	83.0	
101	9.0	6.6	10.0	
130	17.3	11.9	17.9	

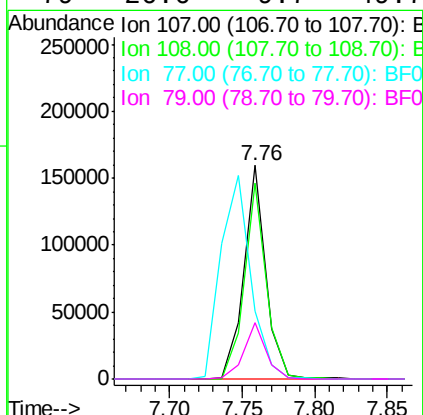
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#20
3+4-Methylphenols
Concen: 36.78 ng
RT: 7.76 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.8	76.9	116.9	
77	31.9	136.8	176.8#	
79	26.6	9.7	49.7	





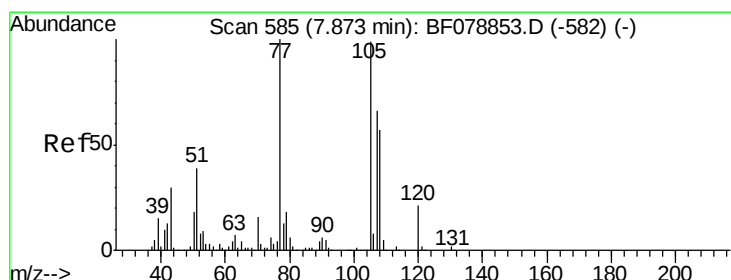
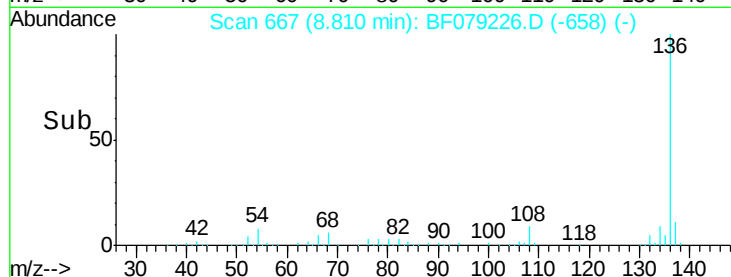
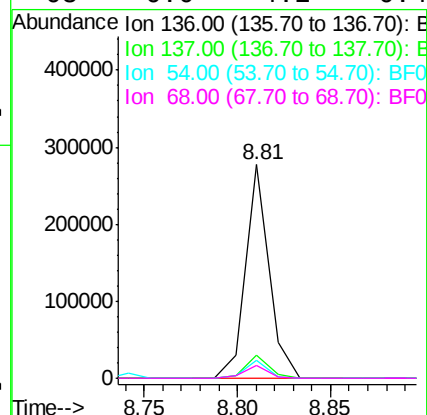
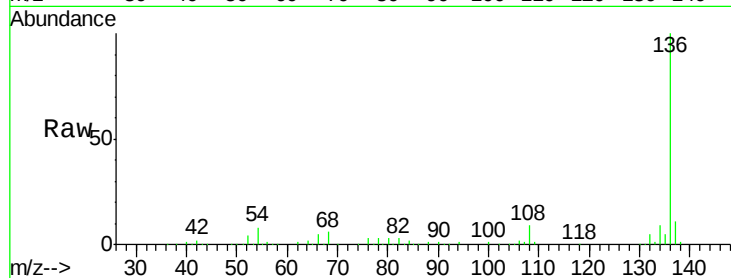
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Instrument :
BNA_F
ClientSampleId :
PS-31(0-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	242330		
137	10.9	8.7	13.1	
54	8.2	5.8	8.8	
68	6.0	4.2	6.4	

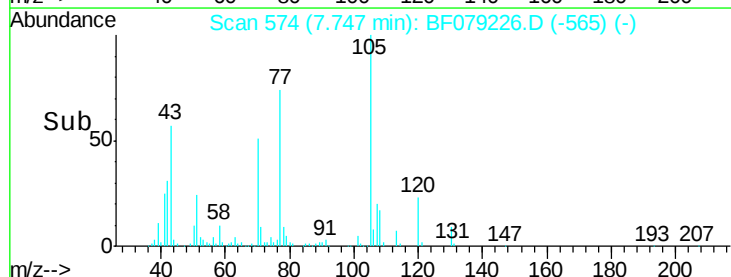
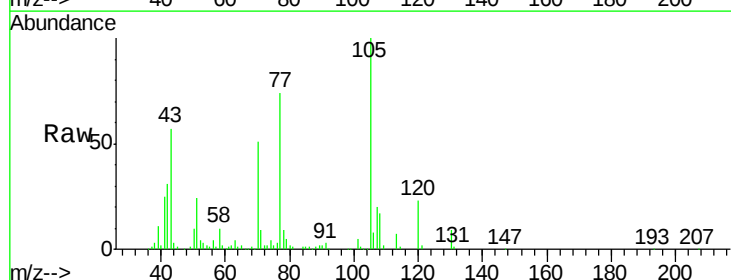
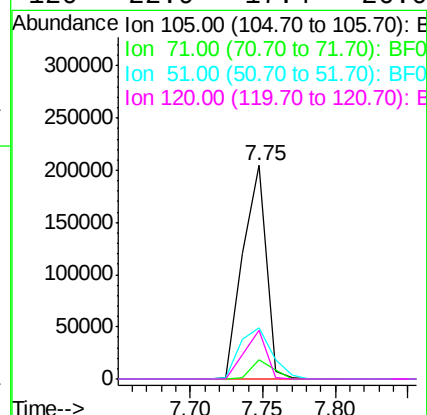
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#22
Acetophenone
Concen: 42.06 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	230248		
71	8.8	4.6	6.8#	
51	24.2	26.7	40.1#	
120	22.9	17.4	26.0	





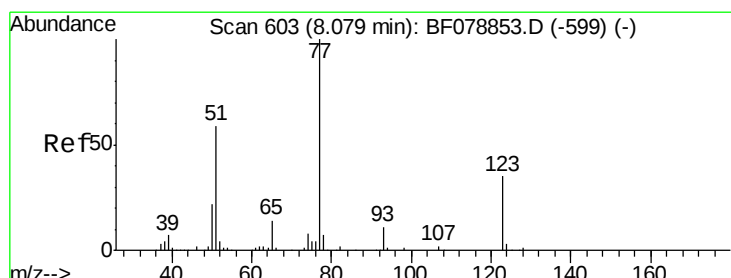
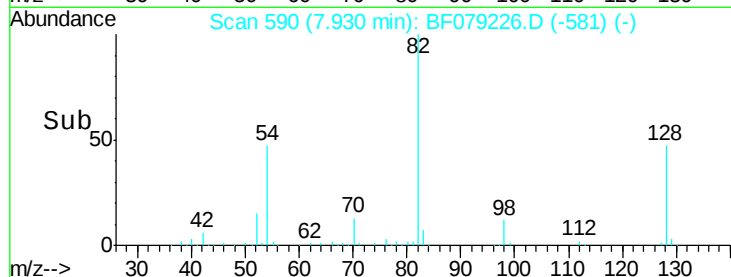
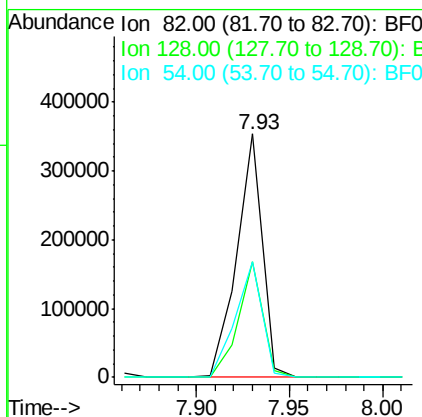
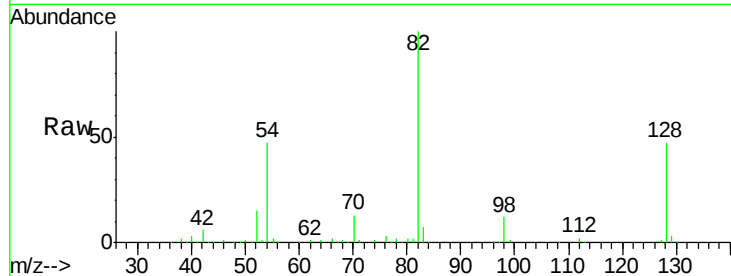
#23
Nitrobenzene-d5
Concen: 80.61 ng
RT: 7.93 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Instrument :
BNA_F
ClientSampleId :
PS-31(0-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.3	30.0	45.0#	
54	47.3	46.4	69.6	

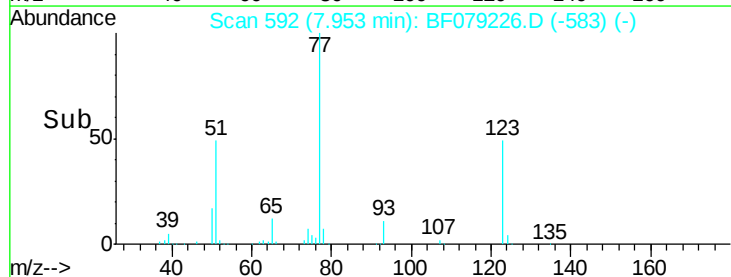
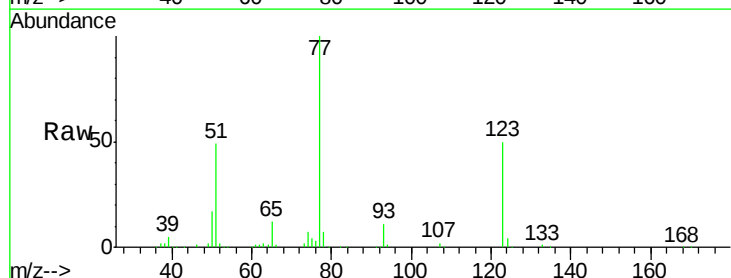
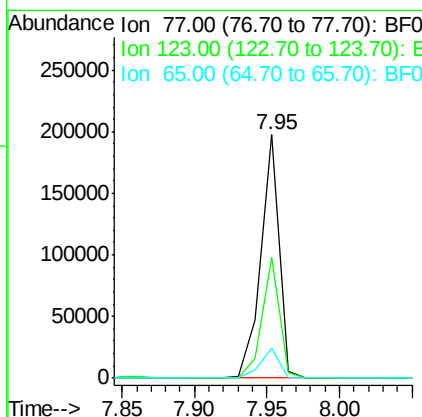
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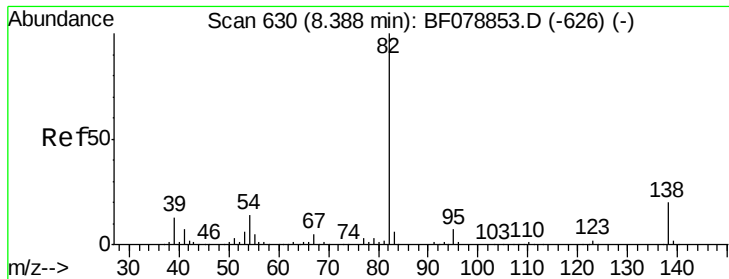
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#24
Nitrobenzene
Concen: 41.62 ng
RT: 7.95 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.7	31.8	47.8#	
65	12.3	10.6	15.8	





#25

Isophorone

Concen: 41.06 ng

RT: 8.25 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

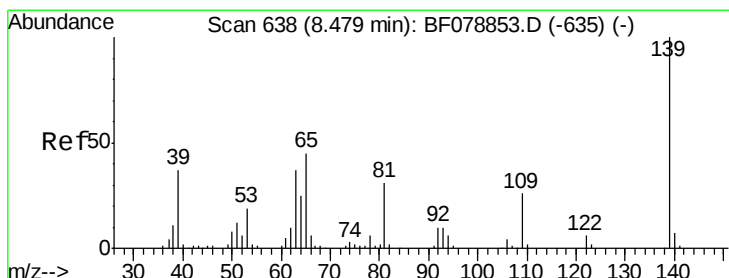
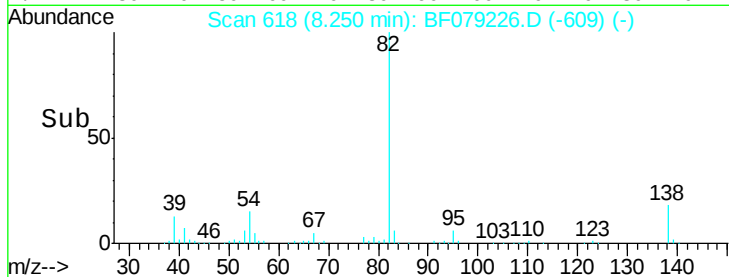
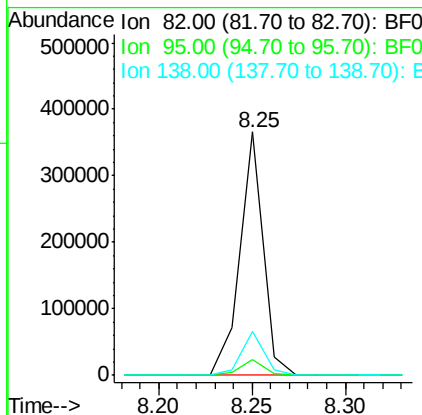
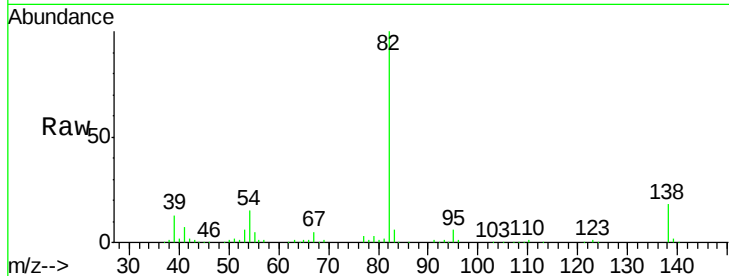
ClientSampleId :

PS-31(0-10)MS

Tot Ion:	82	Resp:	320976
Ion Ratio		Lower	Upper
82	100		
95	6.3	5.3	7.9
138	18.0	12.0	18.0

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#26

2-Nitrophenol

Concen: 46.49 ng

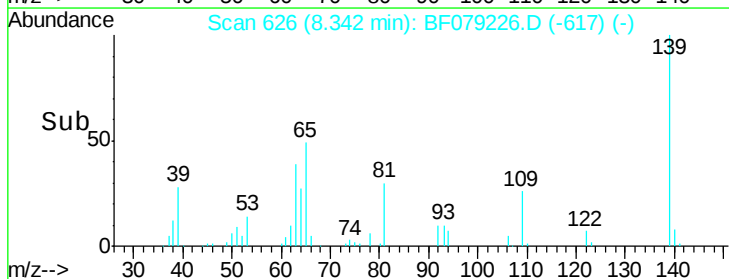
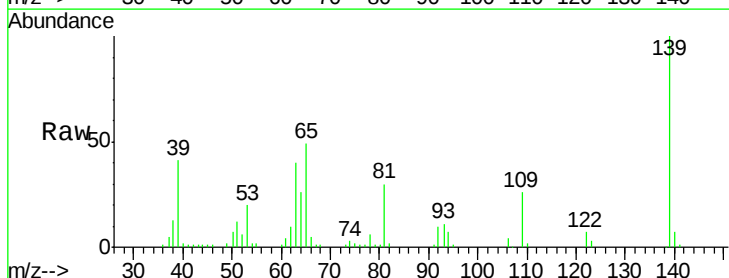
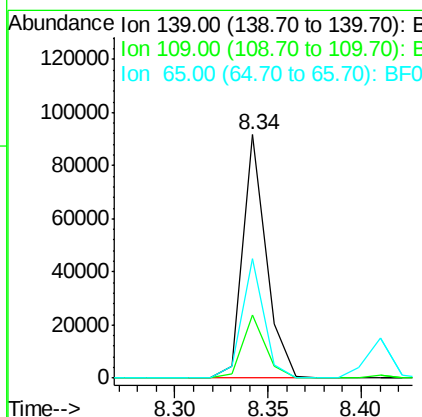
RT: 8.34 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Tgt Ion:	139	Resp:	80426
Ion Ratio		Lower	Upper
139	100		
109	26.0	21.0	31.4
65	49.3	30.5	45.7#





#27

2,4-Dimethylphenol

Concen: 45.12 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

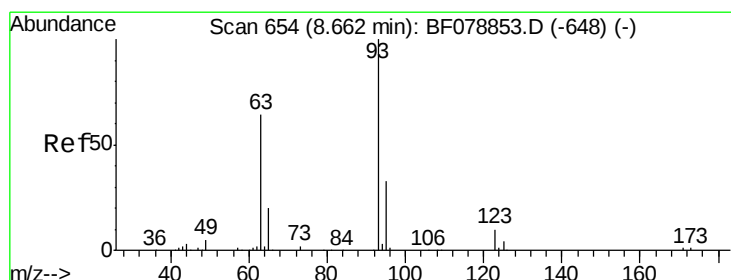
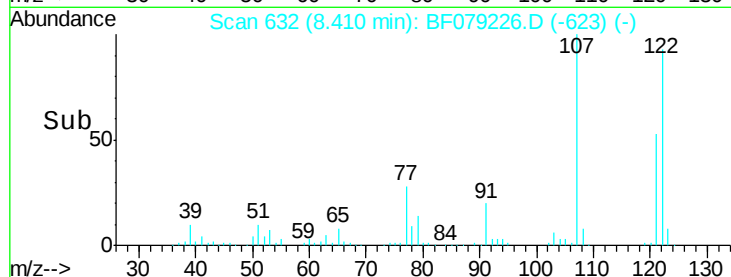
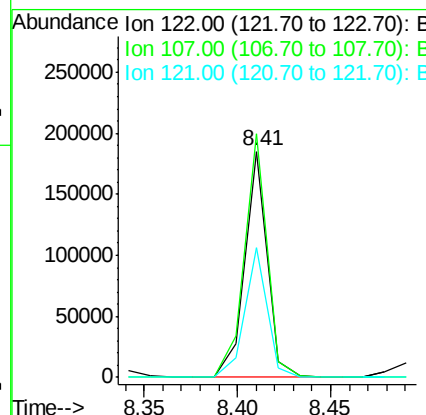
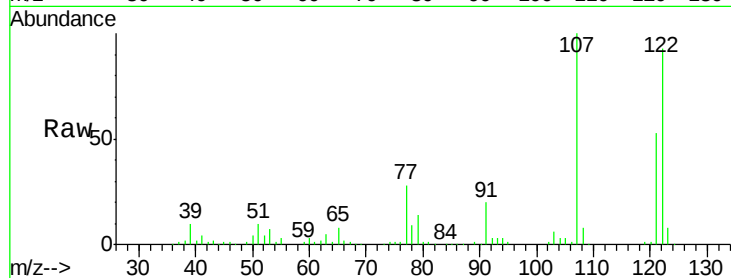
ClientSampleId :

PS-31(0-10)MS

Tot Ion:	122	Resp:	156189
Ion Ratio	Lower	Upper	
122	100		
107	107.8	90.6	135.8
121	57.3	45.4	68.2

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#28

bis(2-Chloroethoxy)methane

Concen: 40.11 ng

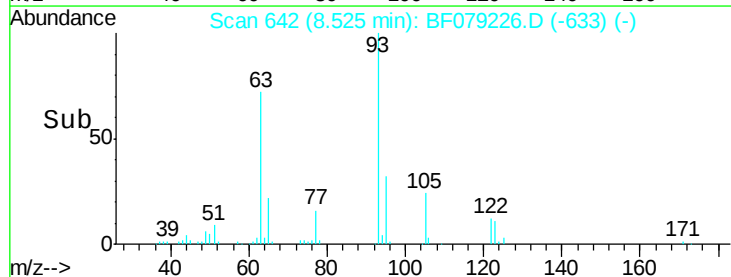
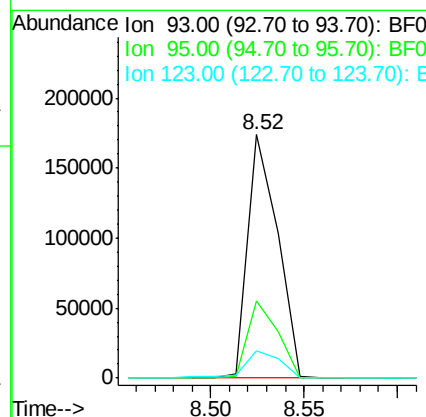
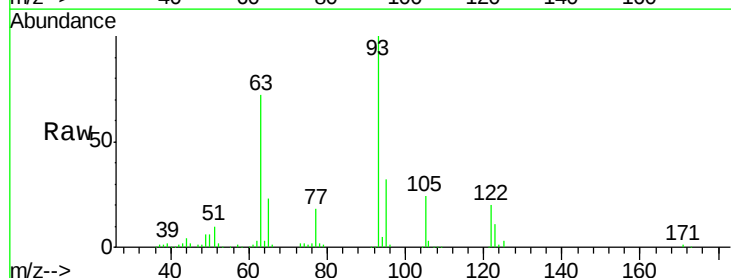
RT: 8.52 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Tgt Ion:	93	Resp:	193291
Ion Ratio	Lower	Upper	
93	100		
95	32.0	26.7	40.1
123	11.2	9.1	13.7





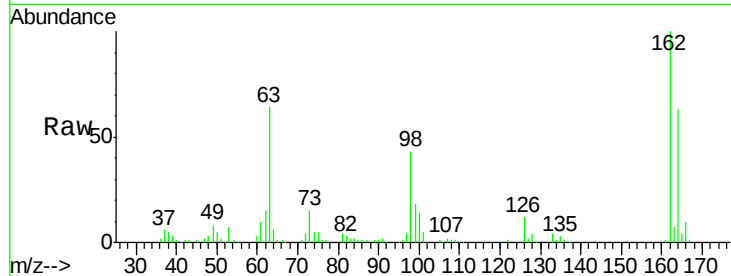
#29
 2,4-Dichlorophenol
 Concen: 45.39 ng
 RT: 8.64 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

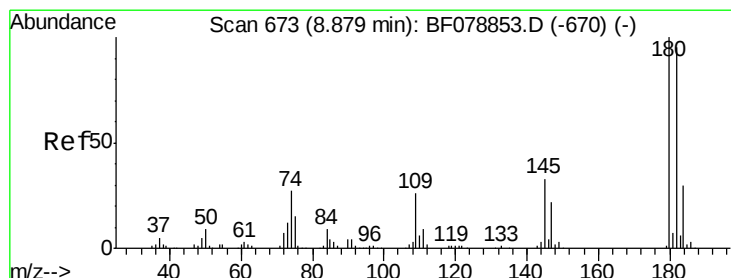
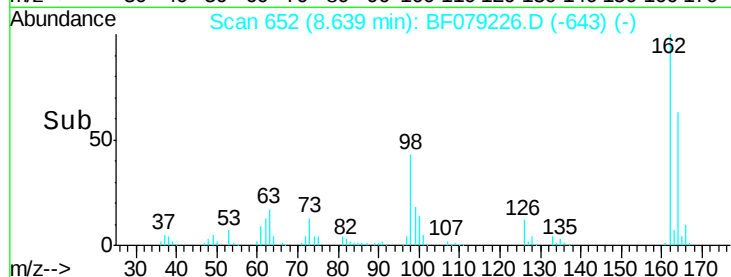
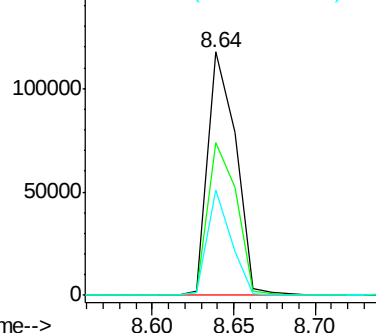
Tot Ion:	162	Resp:	139704
Ion Ratio	Lower	Upper	
162	100		
164	62.5	43.6	83.6
98	43.5	16.5	56.5

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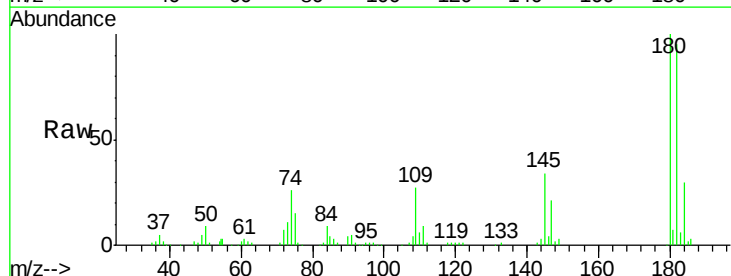


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

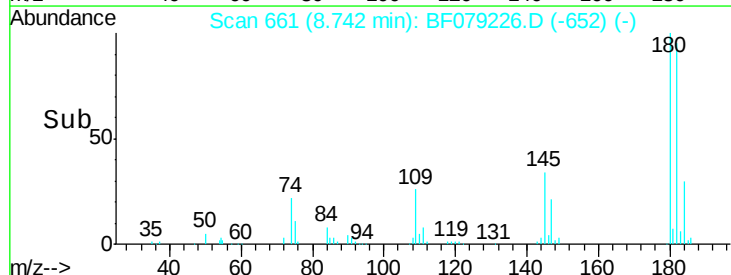
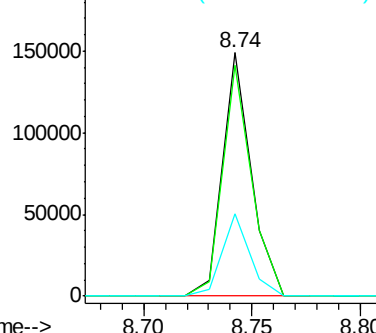


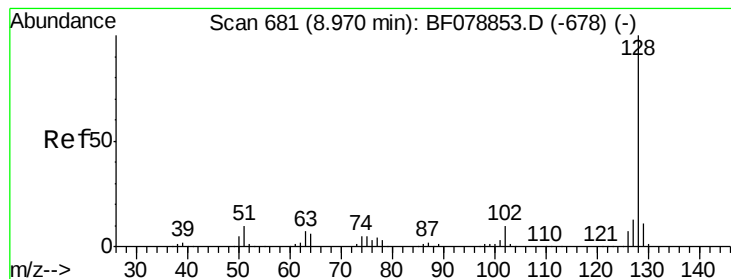
#30
 1,2,4-Trichlorobenzene
 Concen: 40.27 ng
 RT: 8.74 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Tgt Ion:	180	Resp:	136157
Ion Ratio	Lower	Upper	
180	100		
182	94.8	78.9	118.3
145	33.6	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





#31

Naphthalene

Concen: 39.72 ng

RT: 8.83 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

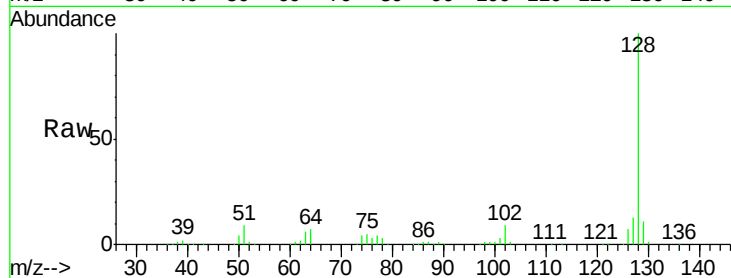
ClientSampled :

PS-31(0-10)MS

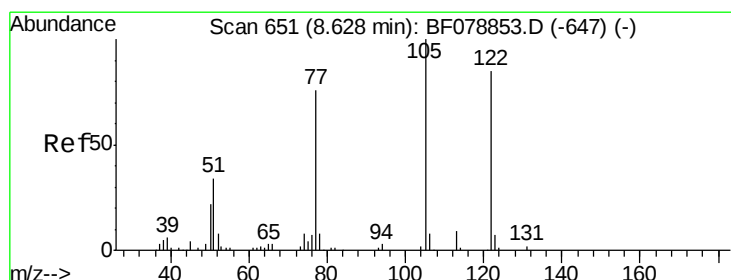
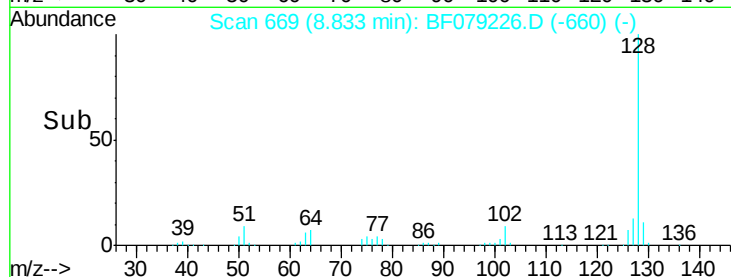
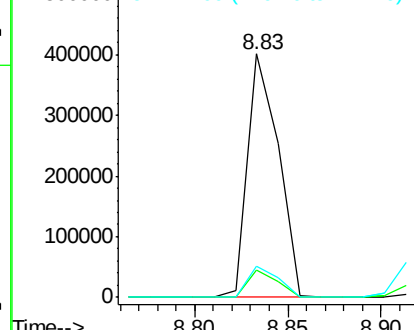
Tot Ion:	128	Resp:	458669
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.3	13.9
127	13.0	10.7	16.1

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.04 ng

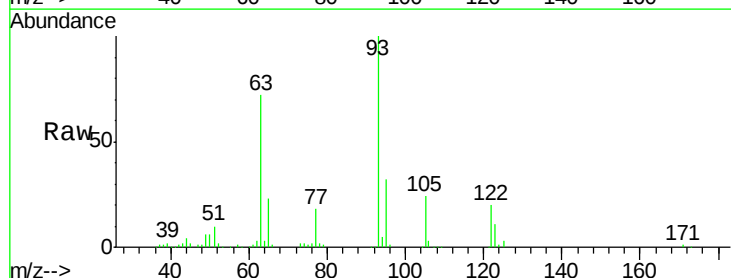
RT: 8.52 min Scan# 642

Delta R.T. 0.00 min

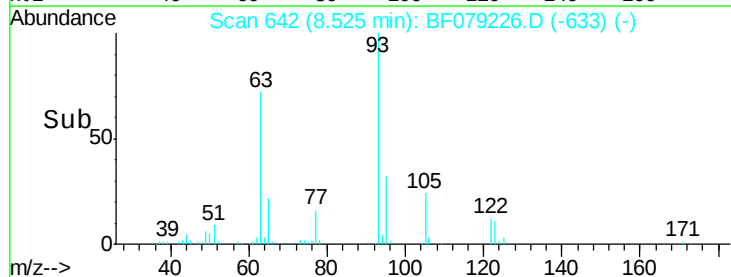
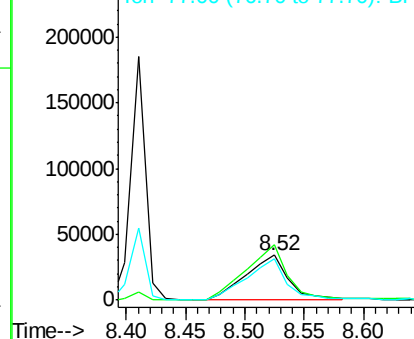
Lab File: BF079226.D

Acq: 14 May 2015 7:44

Tgt Ion:	122	Resp:	86709
Ion Ratio	Lower	Upper	
122	100		
105	122.3	107.1	147.1
77	91.1	73.9	113.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





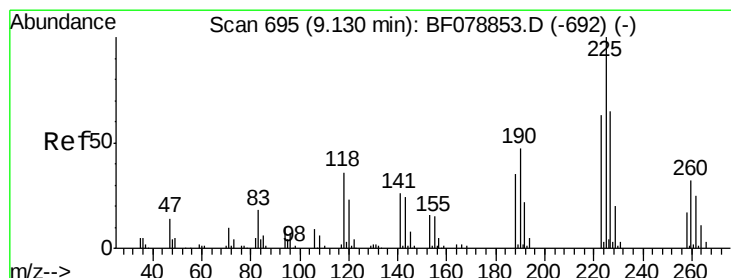
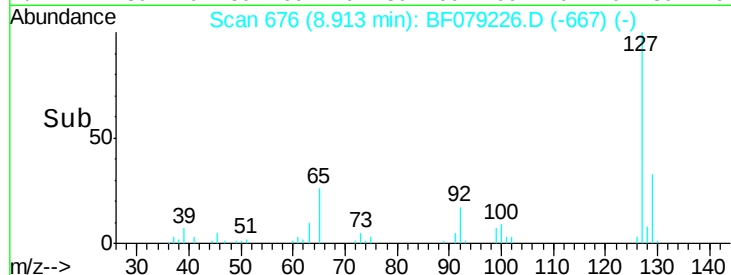
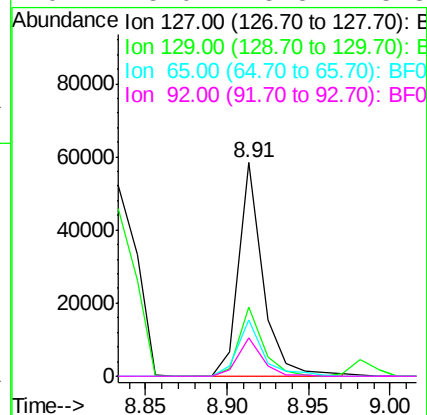
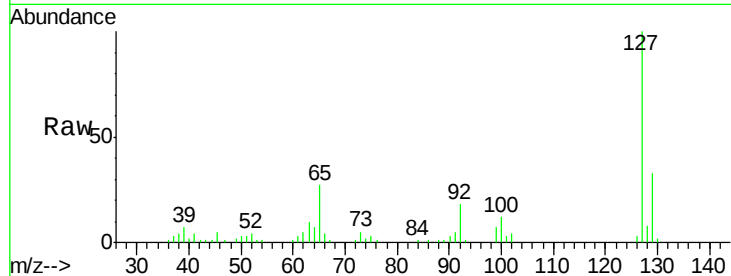
#33
 4-Chloroaniline
 Concen: 12.20 ng
 RT: 8.91 min Scan# 676
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		59607		
129	32.7	25.8	38.8		
65	26.6	25.8	38.6		
92	18.0	15.5	23.3		

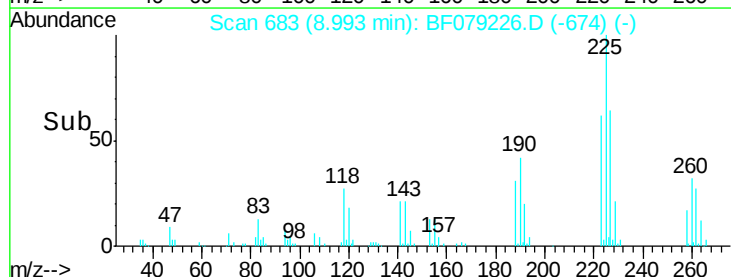
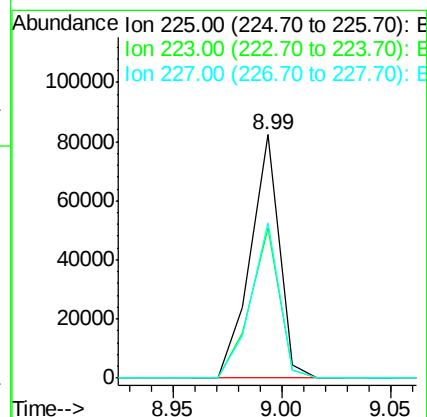
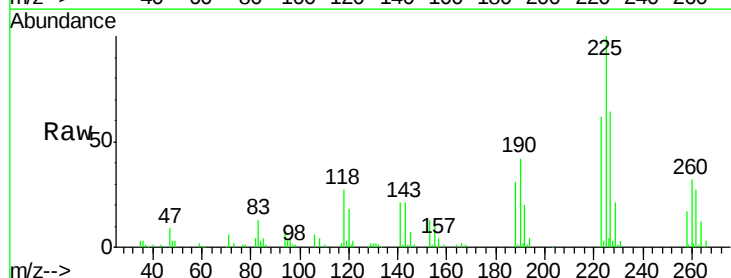
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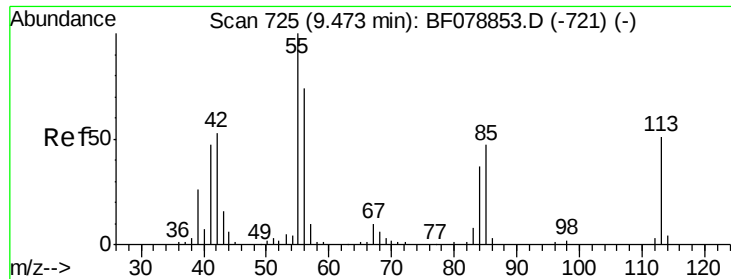
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#34
 Hexachlorobutadiene
 Concen: 38.95 ng
 RT: 8.99 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		75846		
223	61.8	48.2	72.4		
227	63.6	51.4	77.0		





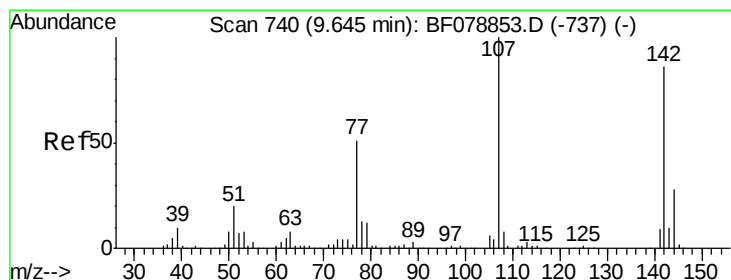
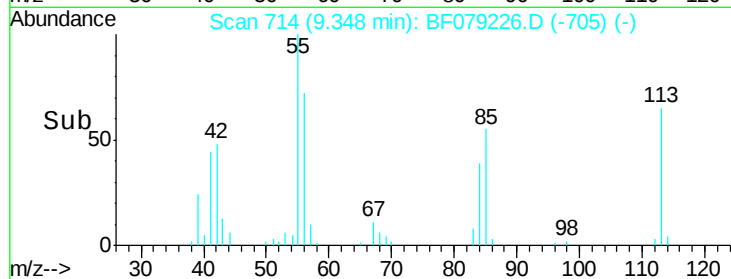
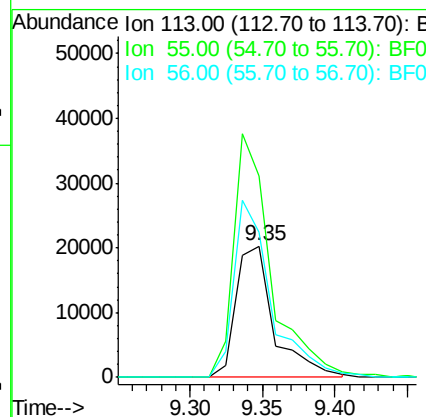
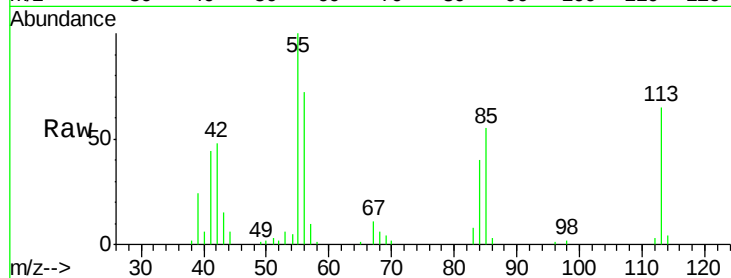
#35
Caprolactam
Concen: 37.18 ng
RT: 9.35 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Instrument :
BNA_F
ClientSampleId :
PS-31(0-10)MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	153.0	169.7	209.7#
56	110.4	122.5	162.5#

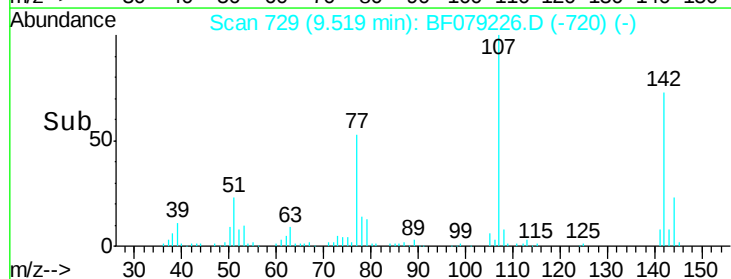
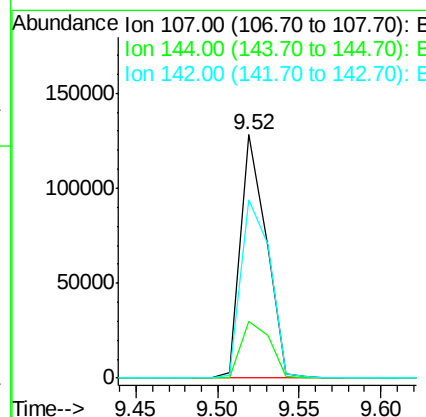
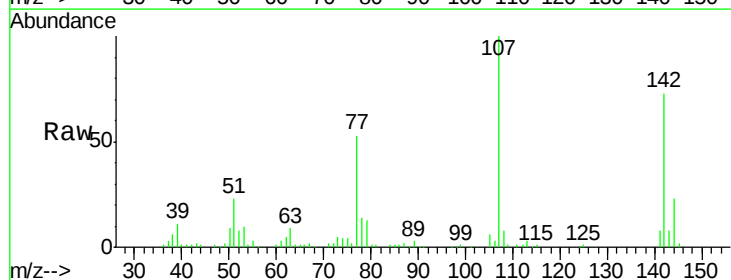
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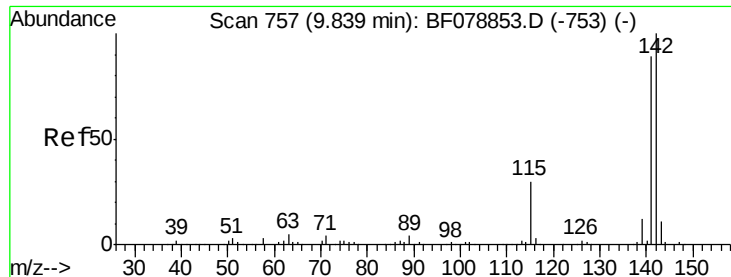
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#36
4-Chloro-3-methylphenol
Concen: 43.30 ng
RT: 9.52 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.3	19.8	29.6
142	73.2	60.6	91.0





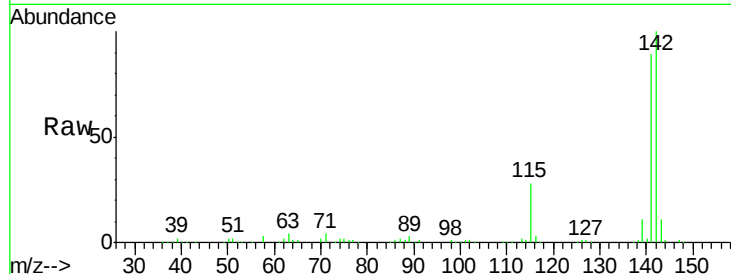
#37
2-Methylnaphthalene
Concen: 42.26 ng
RT: 9.70 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Instrument :
BNA_F
ClientSampleId :
PS-31(0-10)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.9	106.3
115	27.9	28.5	42.7#

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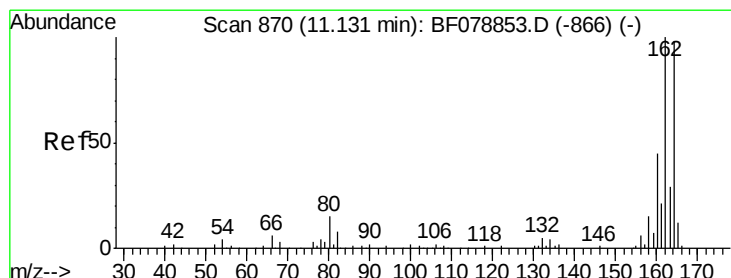
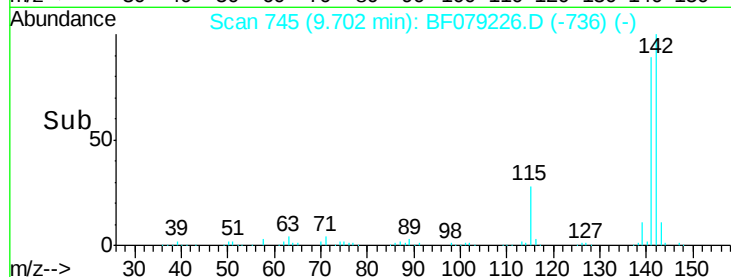
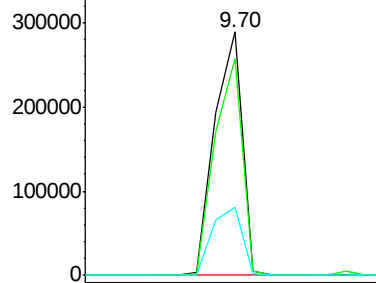


Abundance

Ion 142.00 (141.70 to 142.70): E

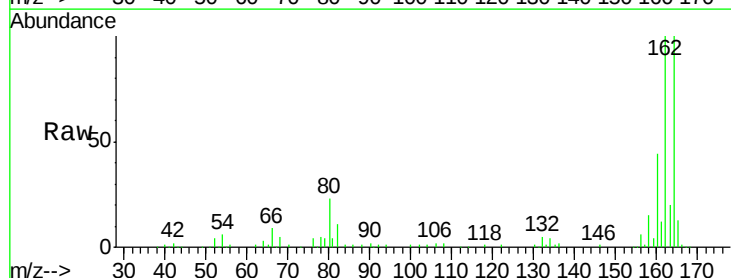
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.7	124.1
160	44.2	35.8	53.8

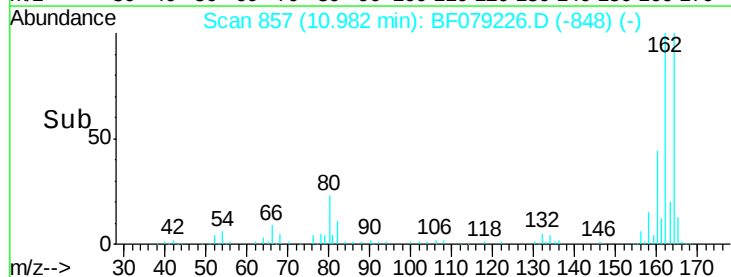
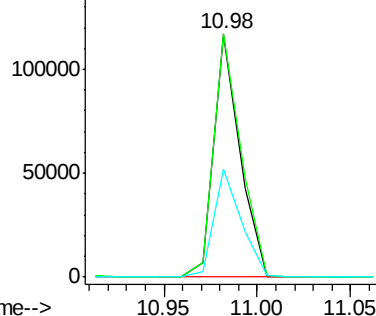


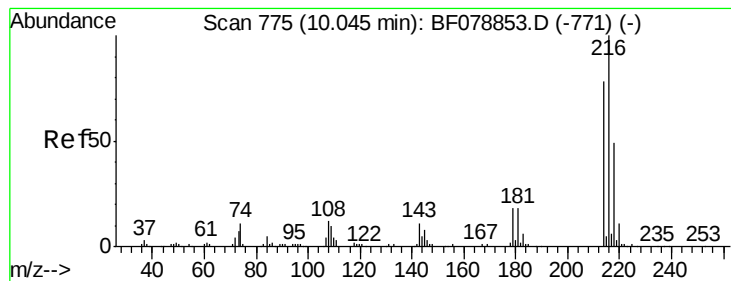
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.46 ng

RT: 9.91 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

ClientSampleId :

PS-31(0-10)MS

Tot Ion:216 Resp: 133523
Ion Ratio Lower Upper

216 100

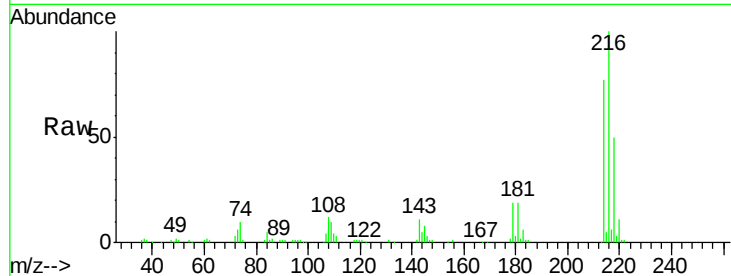
214 78.4 0.0 0.0#

179 21.4 0.0 0.0#

108 18.5 0.0 0.0#

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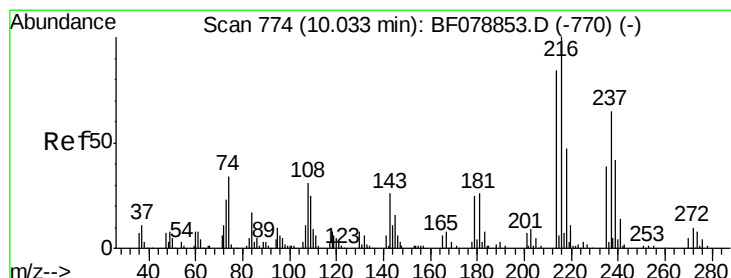
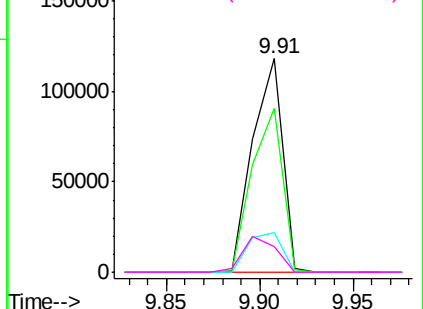
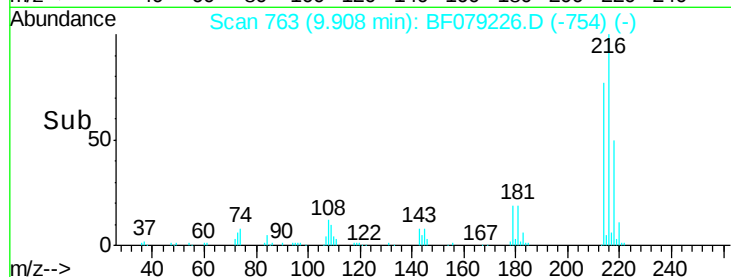


Abundance Ion 216.00 (215.70 to 216.70): E

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: 19.78 ng

RT: 9.88 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF079226.D

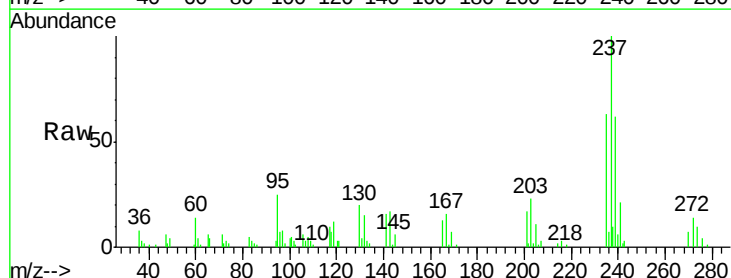
Acq: 14 May 2015 7:44

Tgt Ion:237 Resp: 32042
Ion Ratio Lower Upper

237 100

235 62.8 44.7 84.7

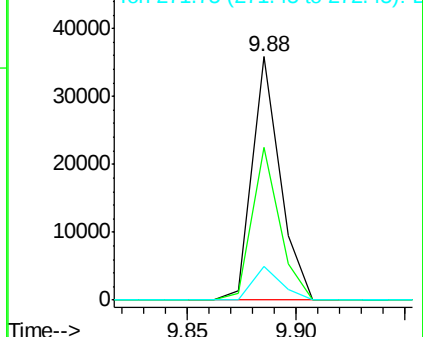
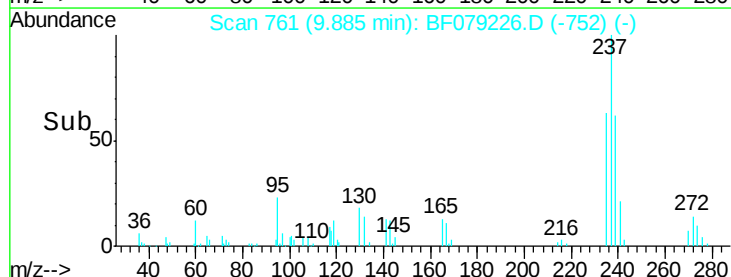
272 13.9 0.0 32.6

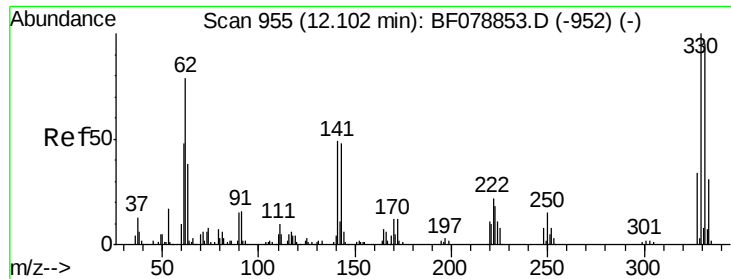


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





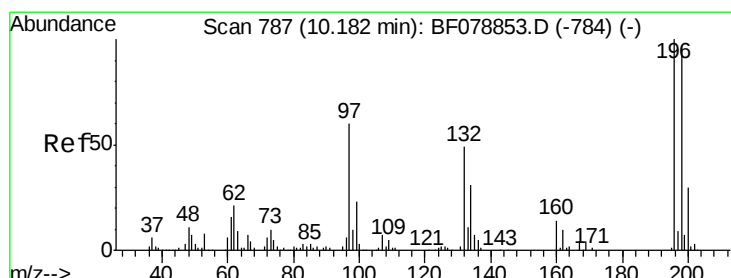
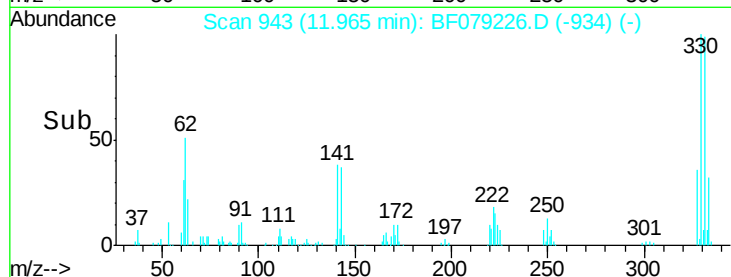
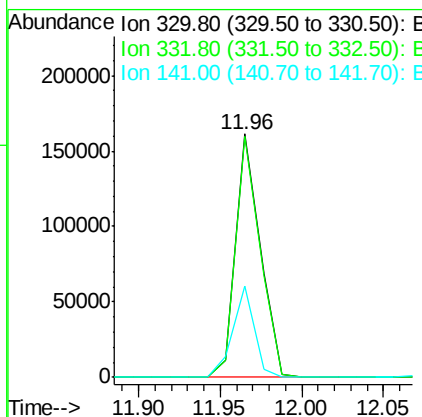
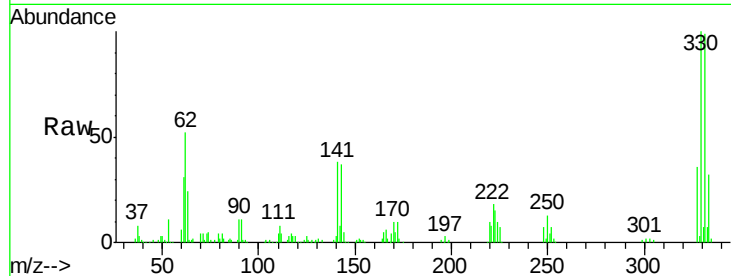
#41
 2,4,6-Tribromophenol
 Concen: 135.84 ng
 RT: 11.96 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	98.4	0.0	0.0#
141	32.8	0.0	0.0#

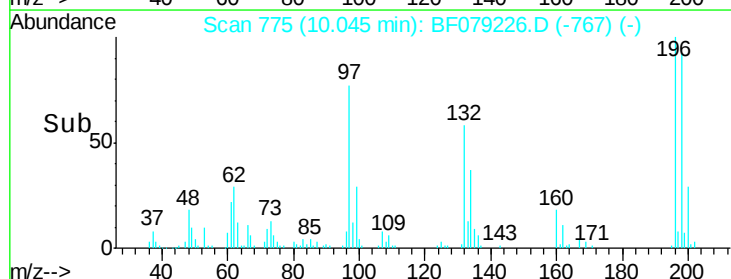
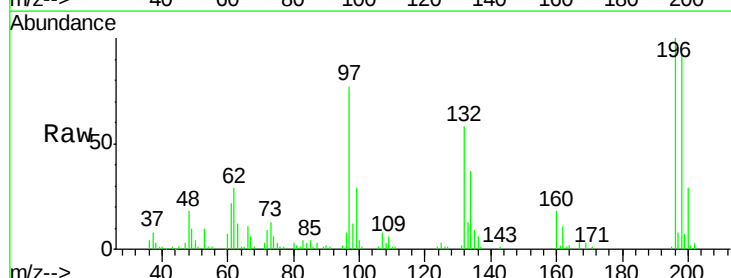
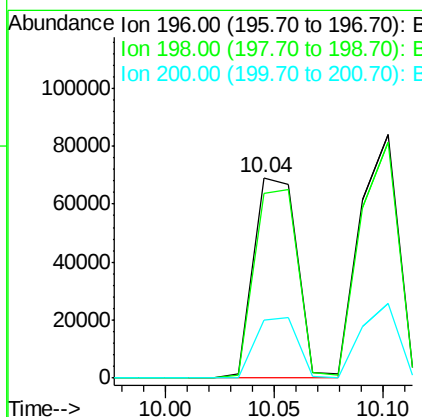
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#42
 2,4,6-Trichlorophenol
 Concen: 43.52 ng
 RT: 10.04 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	92.5	80.5	120.7
200	29.3	24.9	37.3





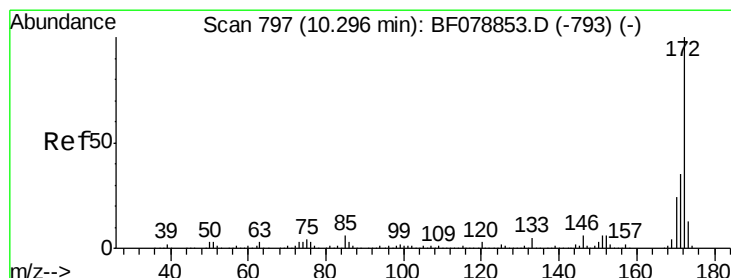
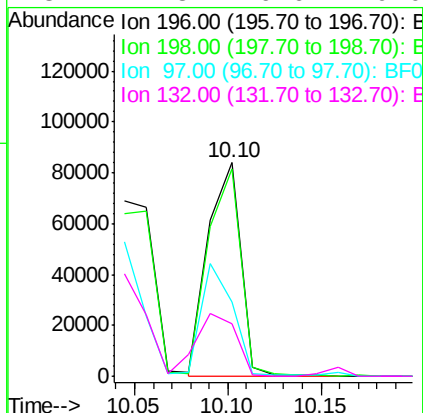
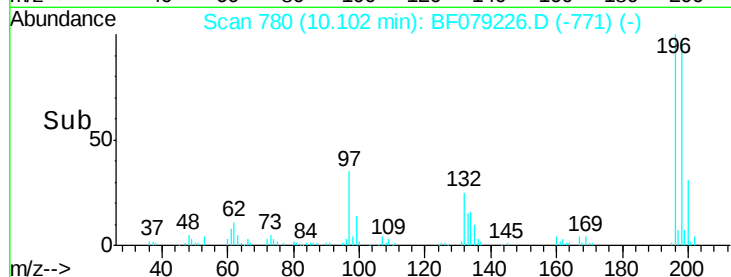
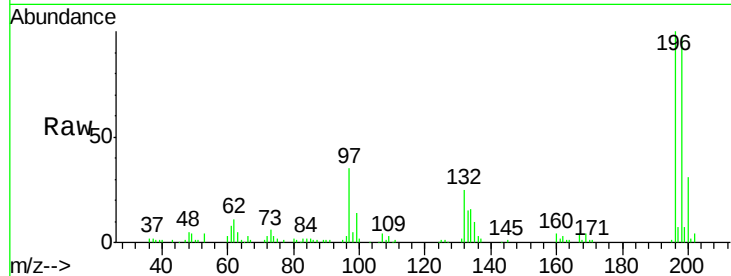
#43
 2,4,5-Trichlorophenol
 Concen: 46.14 ng
 RT: 10.10 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	103285		
198	97.0	79.8	119.6	
97	34.9	46.0	69.0	
132	24.8	26.6	40.0	

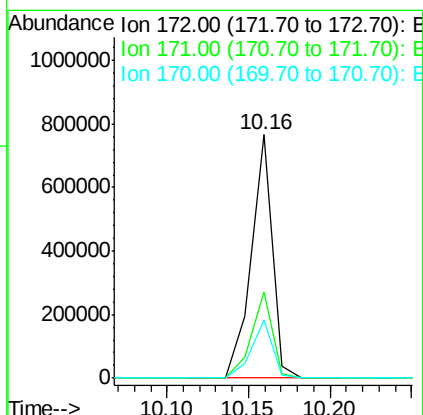
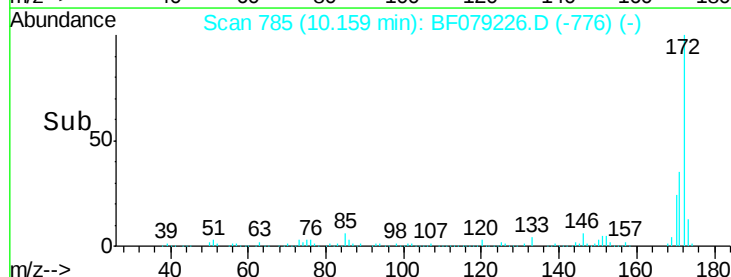
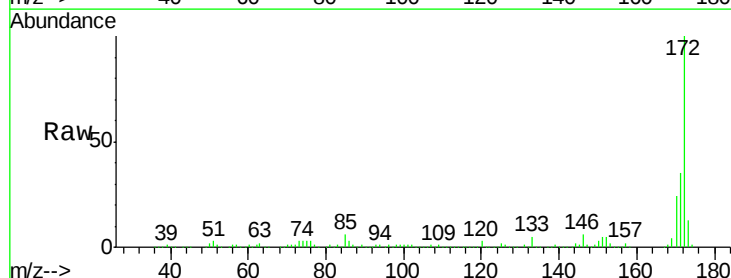
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#44
 2-Fluorobiphenyl
 Concen: 83.70 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	687025		
171	35.4	27.9	41.9	
170	24.0	19.4	29.0	





#45

1,1'-Biphenyl

Concen: 42.48 ng

RT: 10.27 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

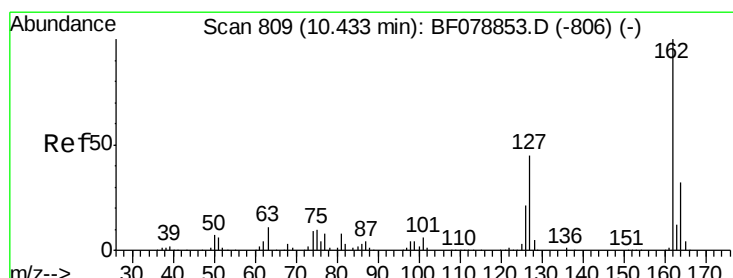
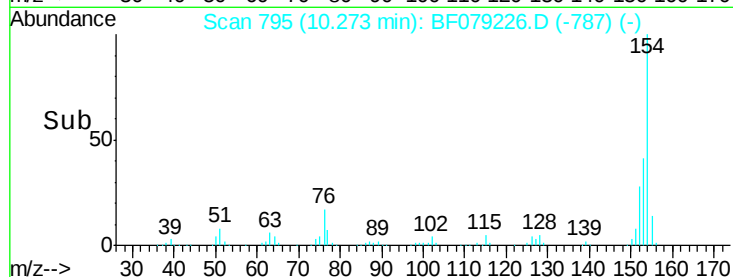
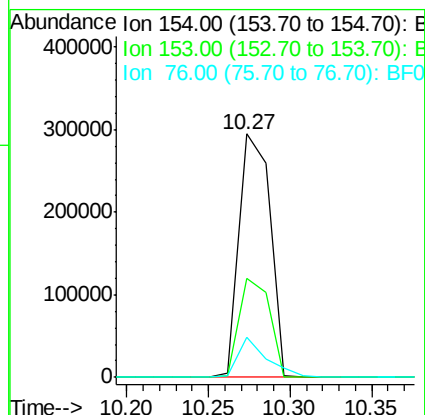
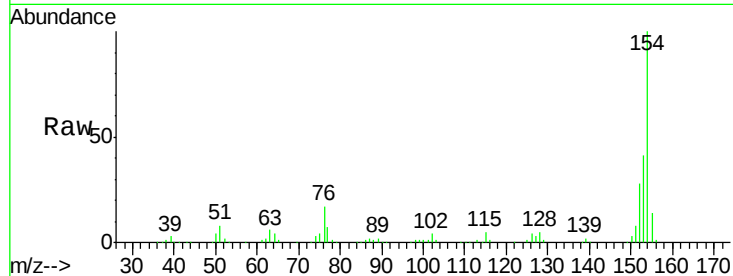
ClientSampleId :

PS-31(0-10)MS

Tot Ion:	154	Resp:	386233
Ion Ratio	Lower	Upper	
154	100		
153	40.5	19.9	59.9
76	16.7	0.0	35.0

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#46

2-Chloronaphthalene

Concen: 42.18 ng

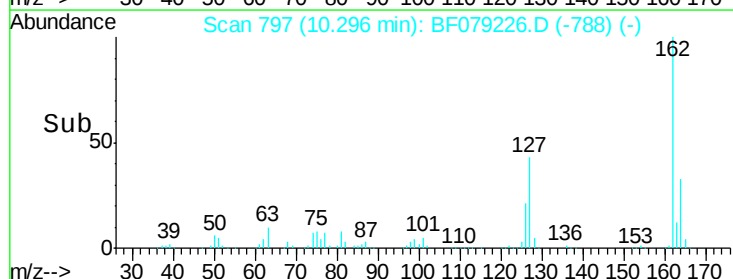
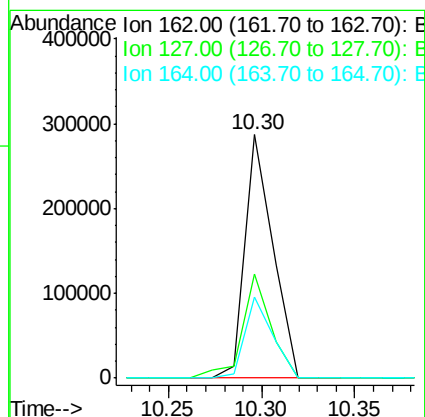
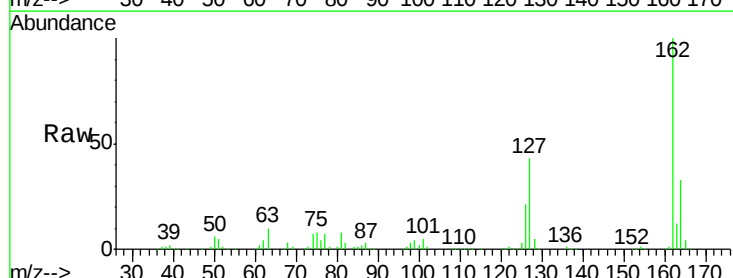
RT: 10.30 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Tgt Ion:	162	Resp:	299148
Ion Ratio	Lower	Upper	
162	100		
127	43.0	33.9	50.9
164	33.1	26.3	39.5





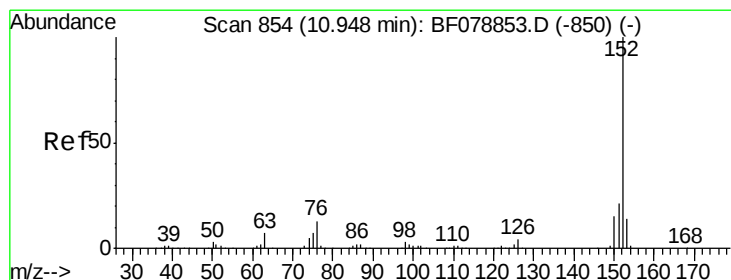
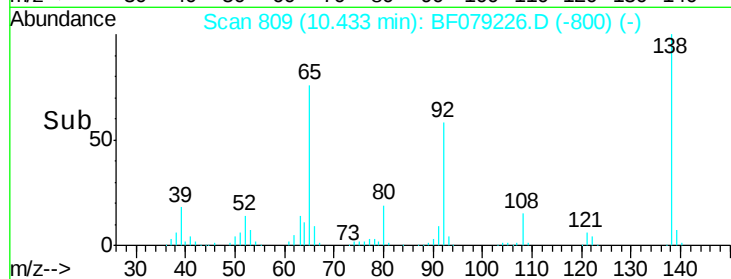
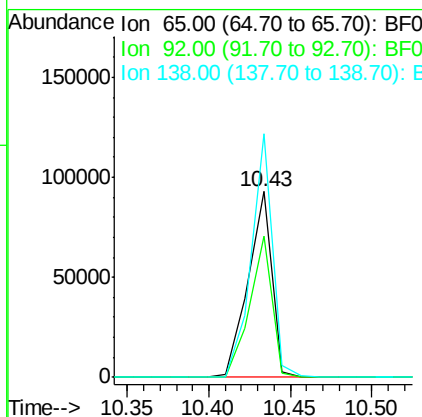
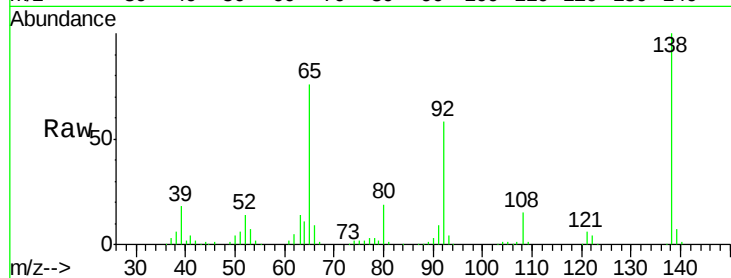
#47
 2-Nitroaniline
 Concen: 45.57 ng
 RT: 10.43 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.9	54.0	81.0
138	131.2	75.0	112.6

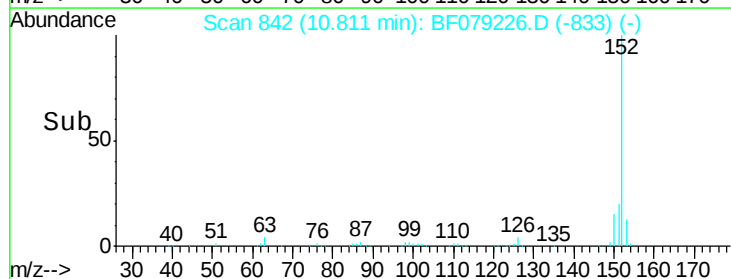
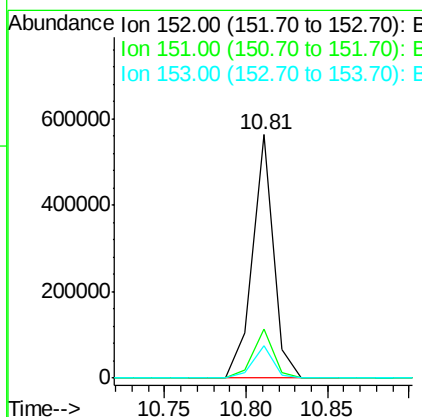
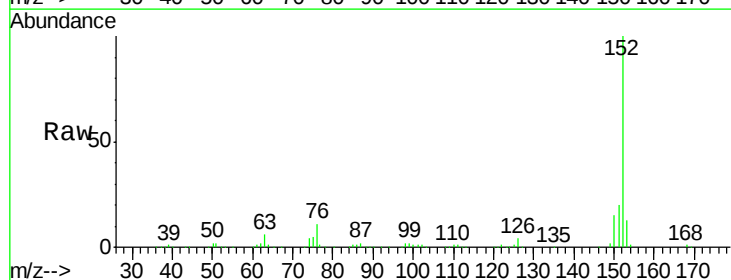
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#48
 Acenaphthylene
 Concen: 43.31 ng
 RT: 10.81 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.2	10.9	16.3





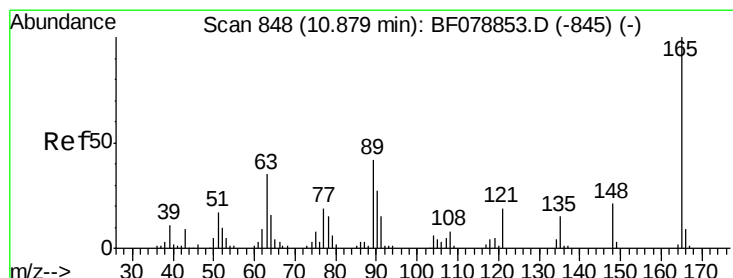
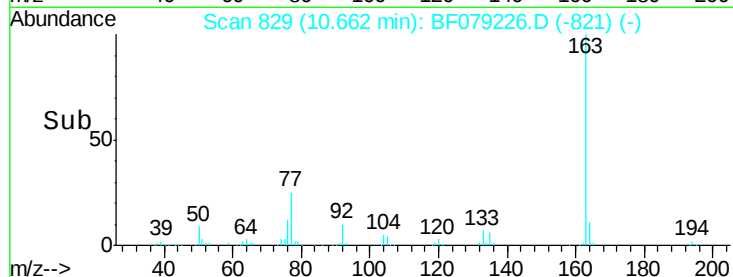
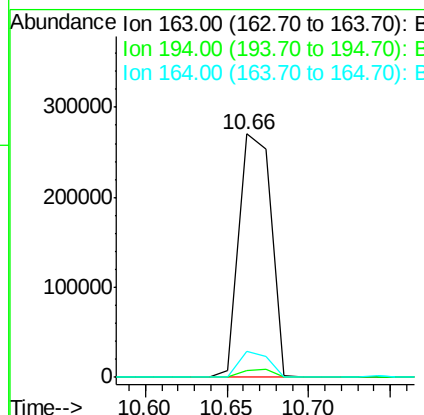
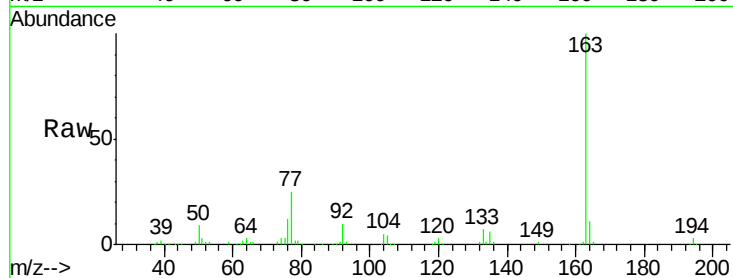
#49
Dimethylphthalate
Concen: 43.71 ng
RT: 10.66 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Instrument :
BNA_F
ClientSampleId :
PS-31(0-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	366843		
194	2.7		2.6	4.0
164	10.5		8.1	12.1

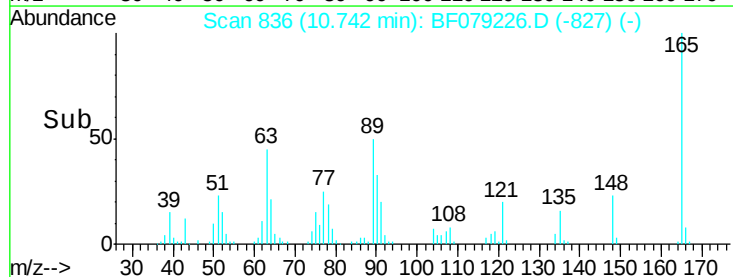
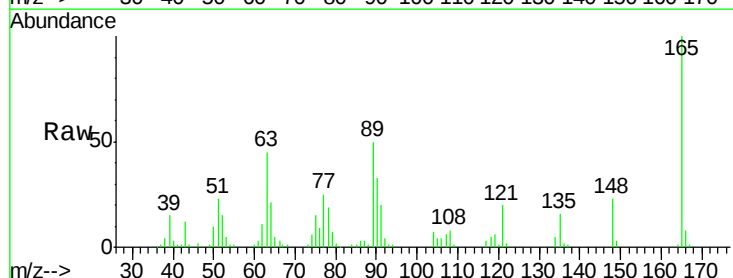
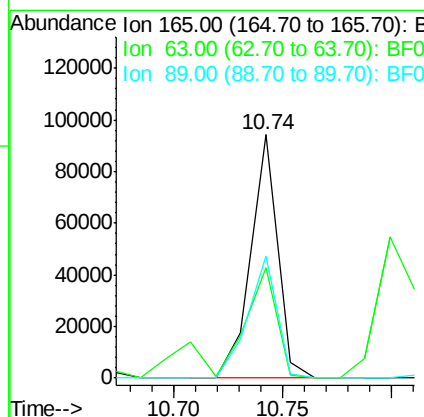
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#50
2,6-Dinitrotoluene
Concen: 48.74 ng
RT: 10.74 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	80732		
63	45.3		54.4	81.6#
89	50.1		55.7	83.5#





#51

Acenaphthene

Concen: 42.19 ng

RT: 11.03 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

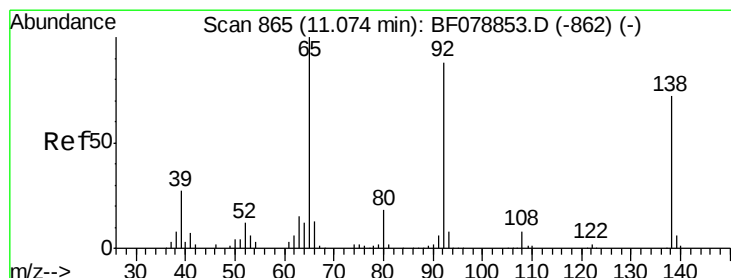
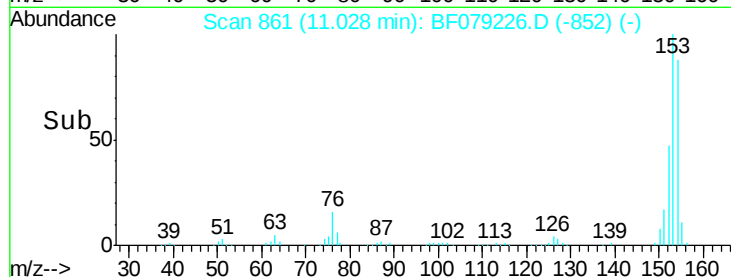
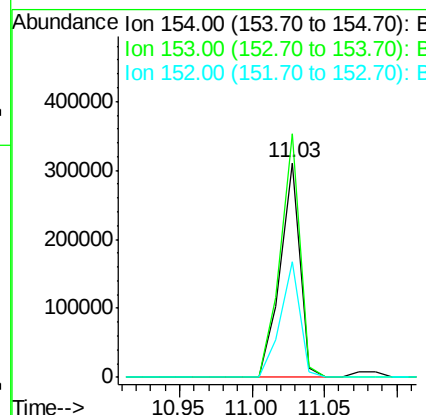
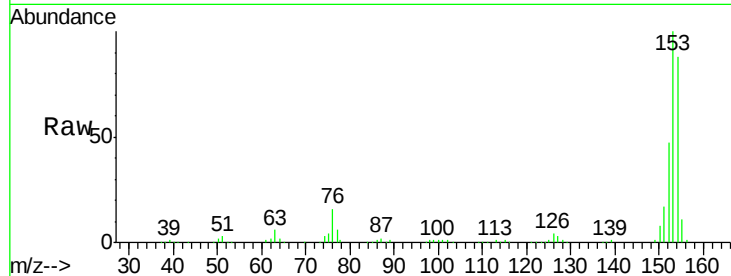
ClientSampleId :

PS-31(0-10)MS

Tot Ion:	154	Resp:	292973
Ion Ratio	Lower	Upper	
154	100		
153	113.6	91.5	137.3
152	53.8	44.2	66.4

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#52

3-Nitroaniline

Concen: 25.38 ng

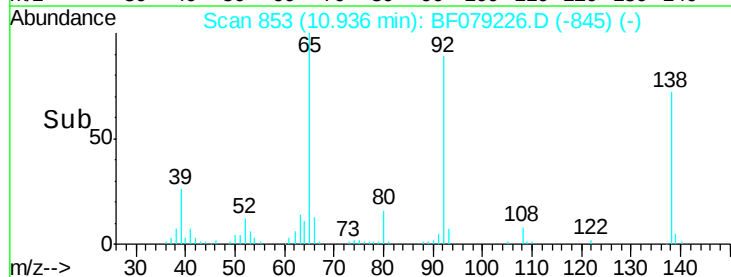
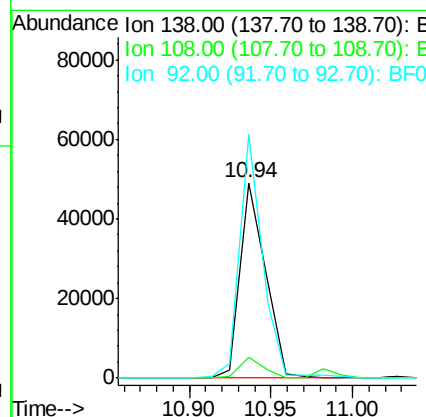
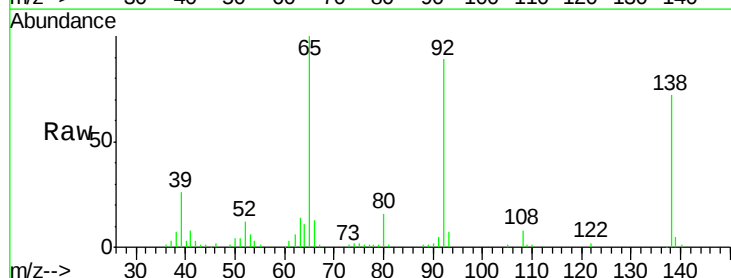
RT: 10.94 min Scan# 853

Delta R.T. -0.01 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Tgt Ion:	138	Resp:	52511
Ion Ratio	Lower	Upper	
138	100		
108	10.6	10.6	16.0#
92	124.6	81.8	122.6#





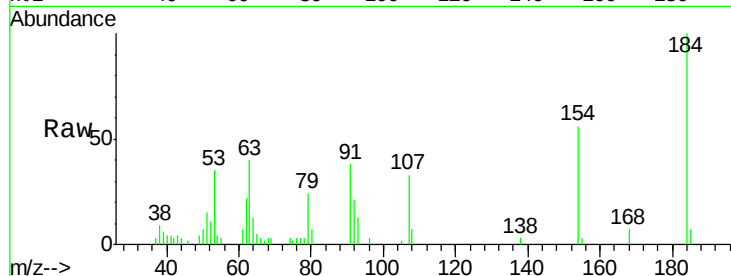
#53
2,4-Dinitrophenol
Concen: 41.20 ng
RT: 11.08 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Instrument :
BNA_F
ClientSampleId :
PS-31(0-10)MS

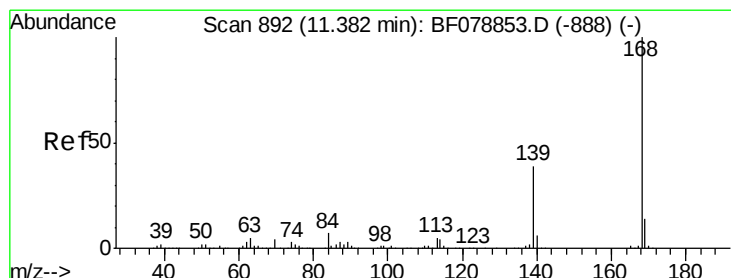
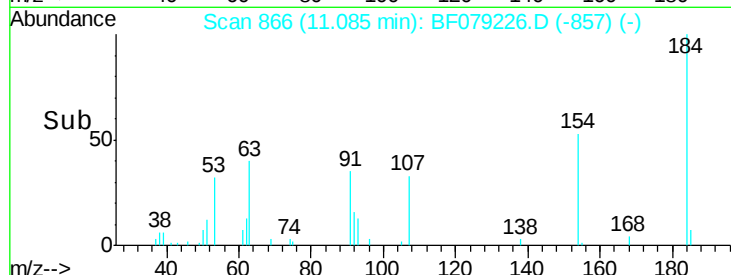
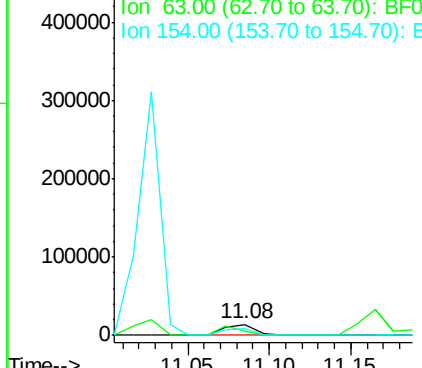
Tot Ion	Ratio	Resp	Lower	Upper
184	100	19180		
63	40.2	63.3	94.9	#
154	56.2	53.8	80.6	

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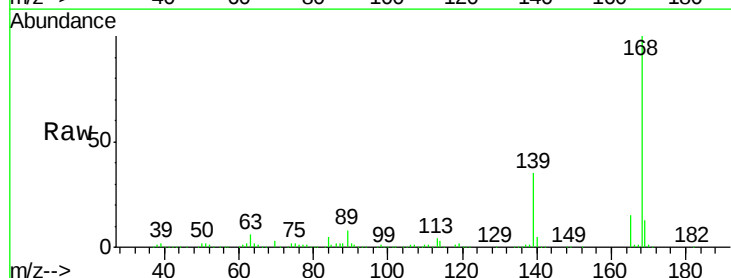


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

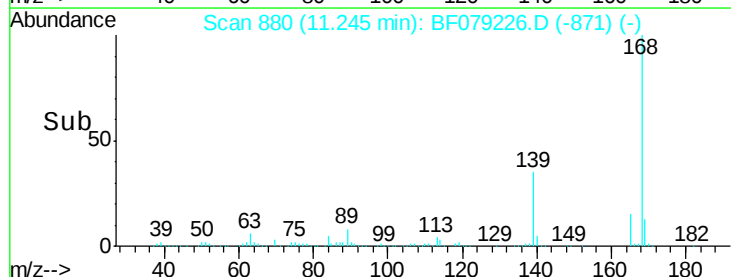
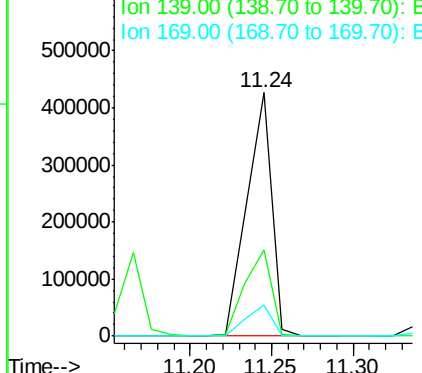


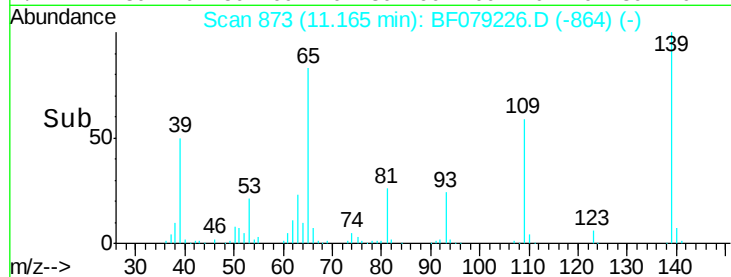
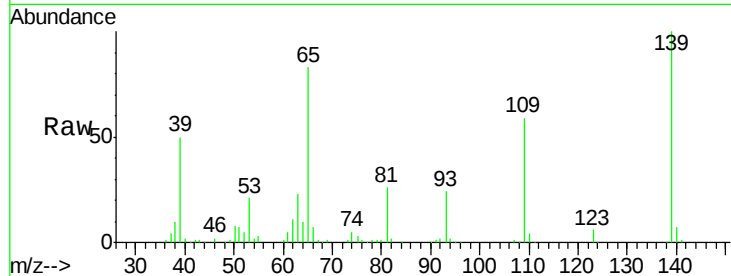
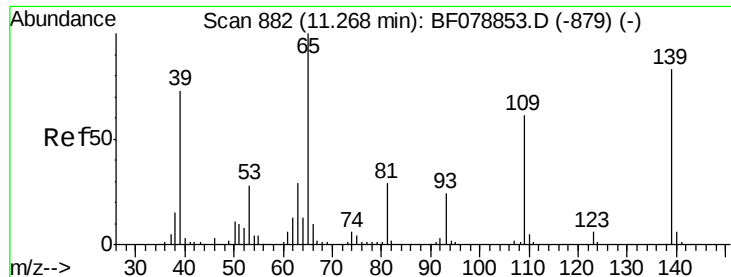
#54
Dibenzofuran
Concen: 44.82 ng
RT: 11.24 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	449539		
139	35.2	31.0	46.4	
169	12.9	10.6	16.0	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





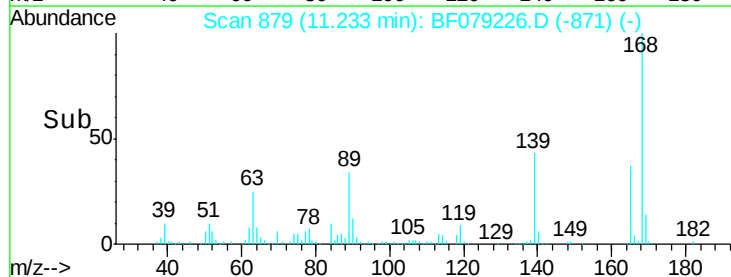
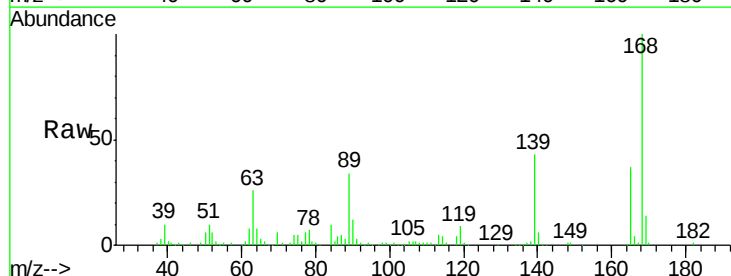
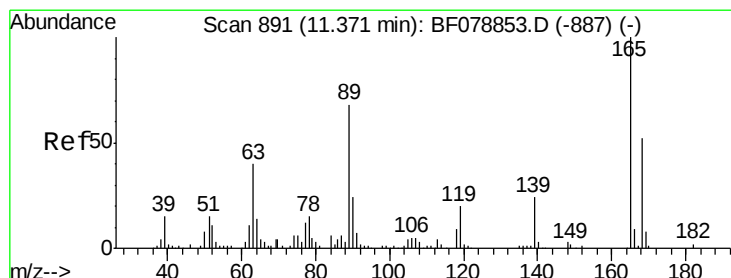
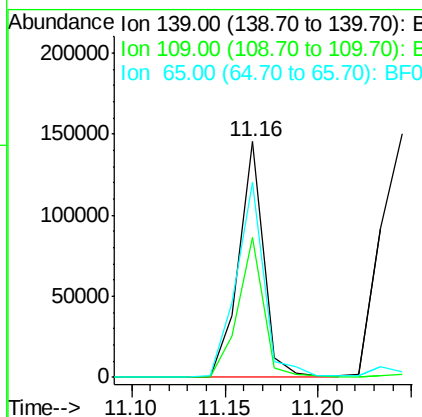
#55
4-Nitrophenol
Concen: 83.94 ng
RT: 11.16 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Tot Ion	Ratio	Resp	Lower	Upper
139	100	137474		
109	59.3	47.6	87.6	
65	82.8	54.3	94.3	

Instrument :
BNA_F
ClientSampleId :
PS-31(0-10)MS

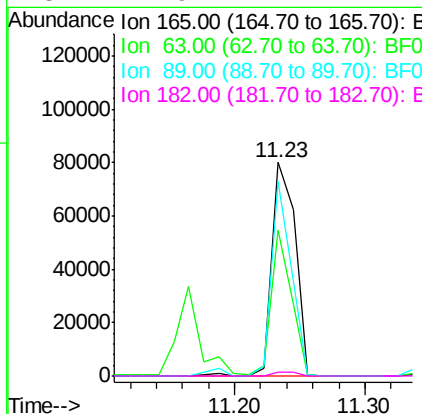
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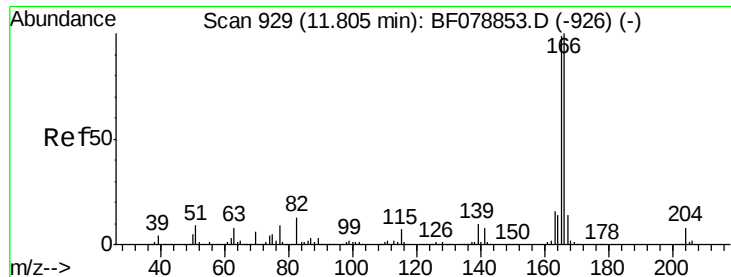
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#56
2,4-Dinitrotoluene
Concen: 46.10 ng
RT: 11.23 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	100944		
63	68.4	51.2	76.8	
89	91.4	82.7	124.1	
182	1.9	1.4	2.2	





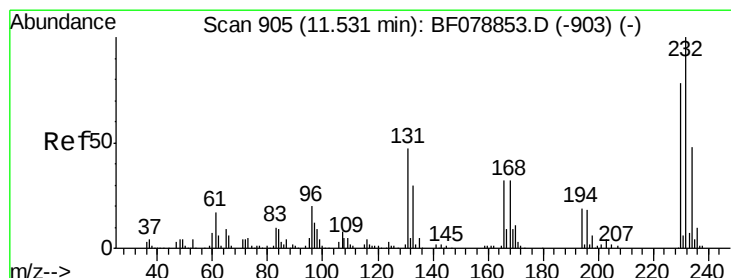
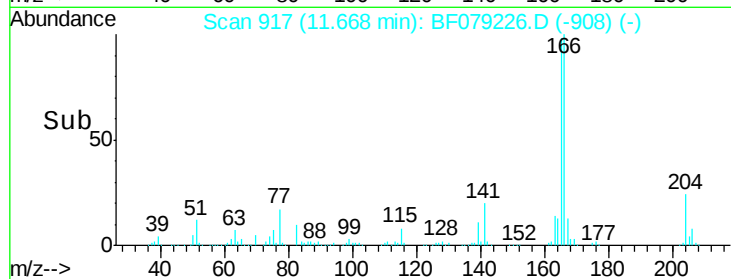
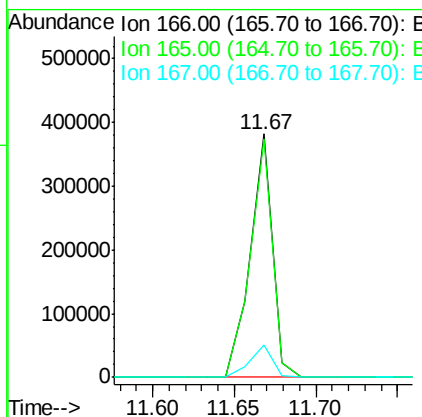
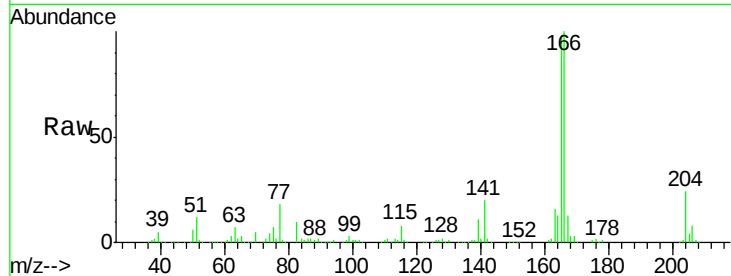
#57
Fluorene
 Concen: 43.84 ng
 RT: 11.67 min Scan# 917
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	360901		
165	98.0	78.5	117.7	
167	13.2	11.0	16.6	

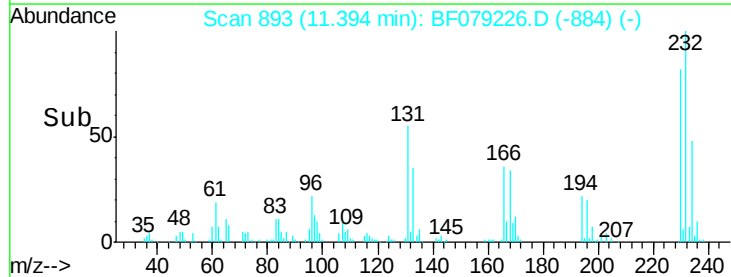
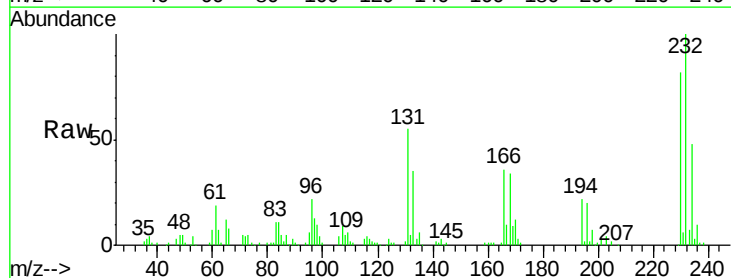
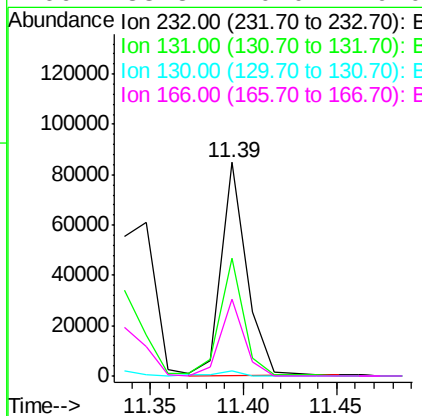
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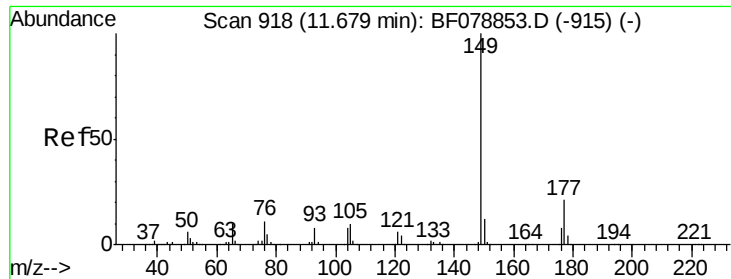
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.07 ng
 RT: 11.39 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	80628		
131	52.3	0.0	0.0#	
130	2.4	0.0	0.0#	
166	33.8	0.0	0.0#	





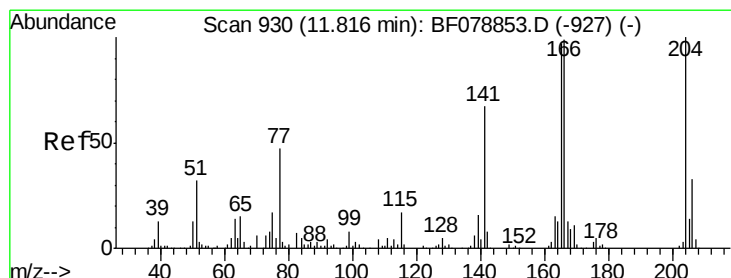
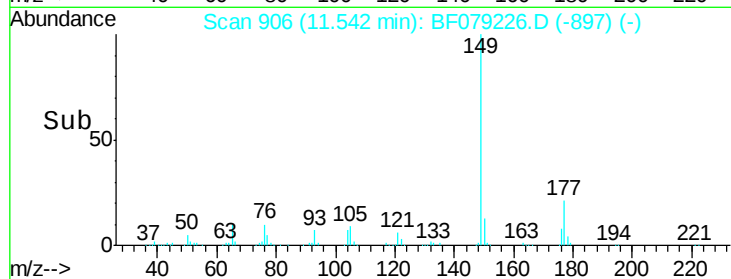
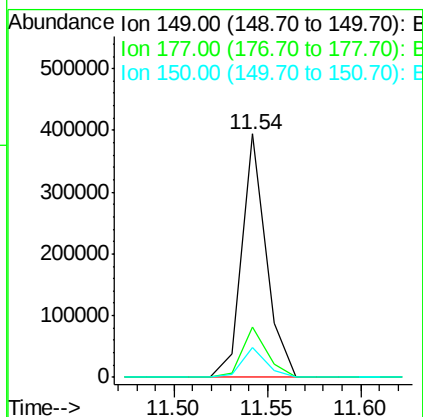
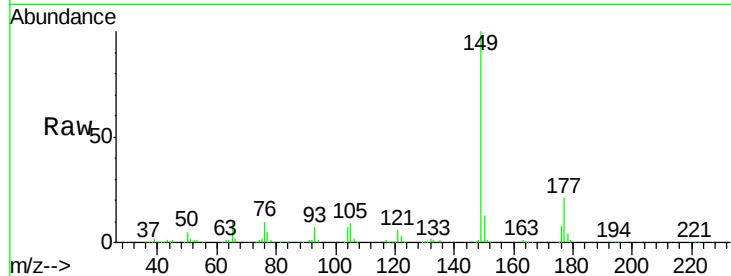
#59
Diethylphthalate
Concen: 42.92 ng
RT: 11.54 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Instrument :
BNA_F
ClientSampleId :
PS-31(0-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	356865		
177	20.7	17.5	26.3	
150	12.5	9.6	14.4	

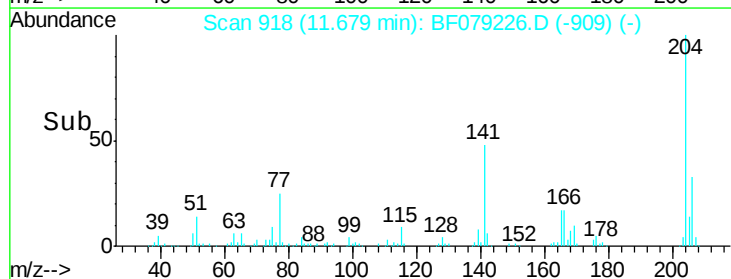
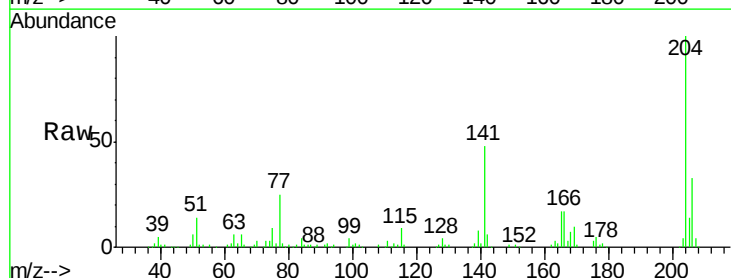
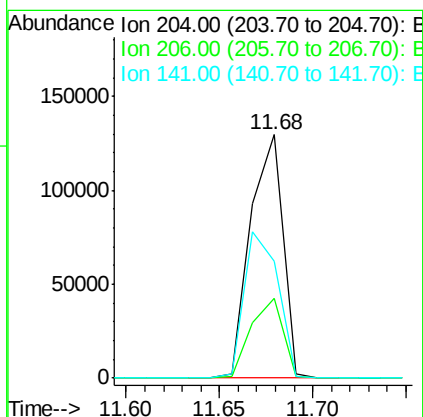
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#60
4-Chlorophenyl-phenylether
Concen: 42.68 ng
RT: 11.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	155880		
206	32.7	26.9	40.3	
141	48.1	48.3	72.5	





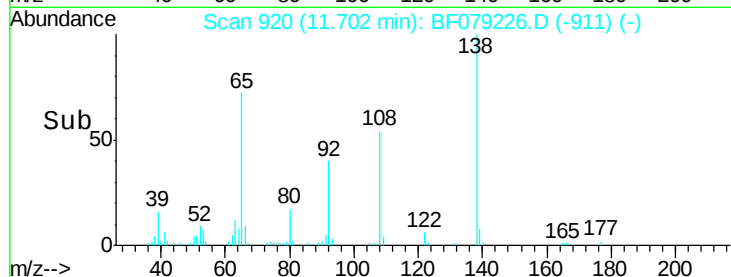
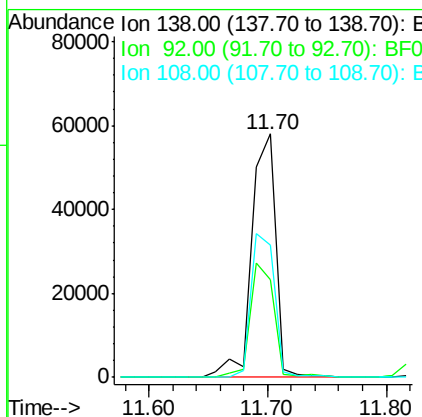
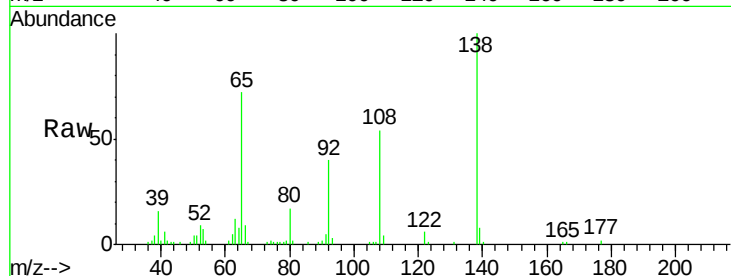
#61
4-Nitroaniline
Concen: 39.74 ng
RT: 11.70 min Scan# 920
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Instrument :
BNA_F
ClientSampleId :
PS-31(0-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	82261		
92	40.2	28.0	68.0	
108	54.1	56.3	96.3	

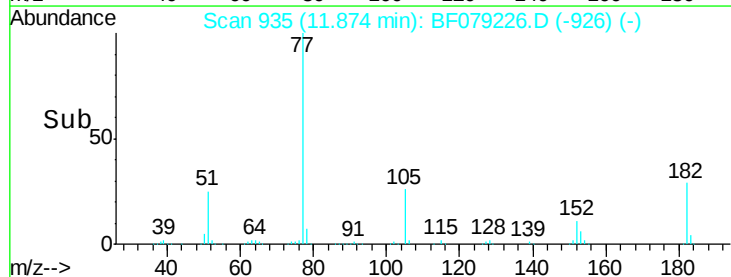
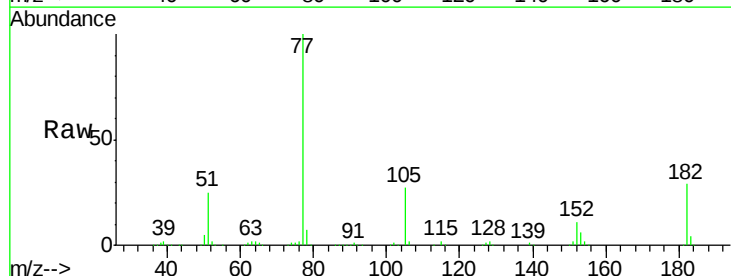
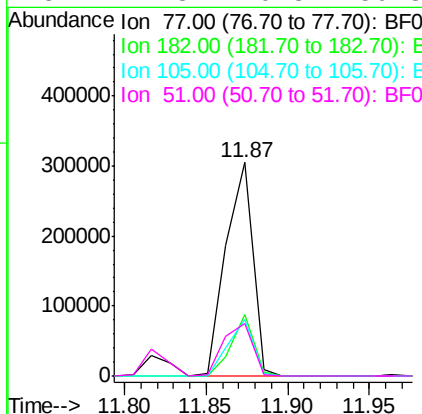
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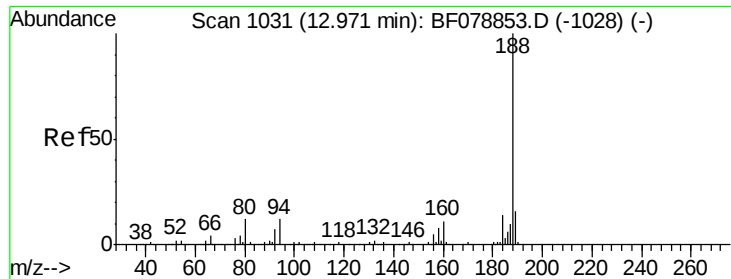
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#62
Azobenzene
Concen: 42.12 ng
RT: 11.87 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	345069		
182	28.7	3.8	43.8	
105	26.5	3.9	43.9	
51	24.8	10.8	50.8	





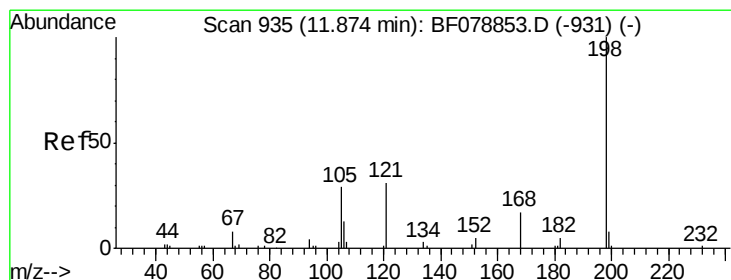
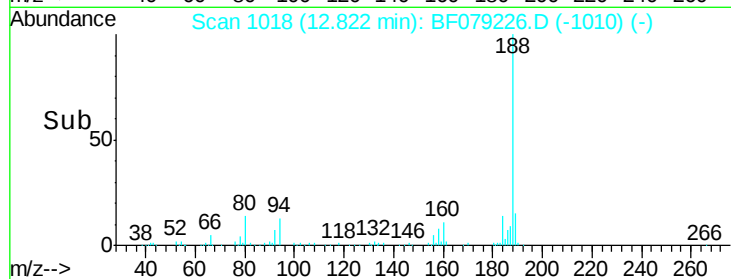
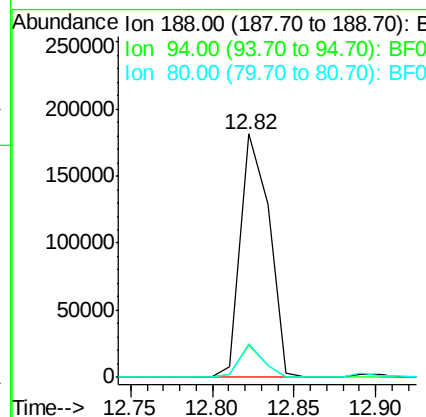
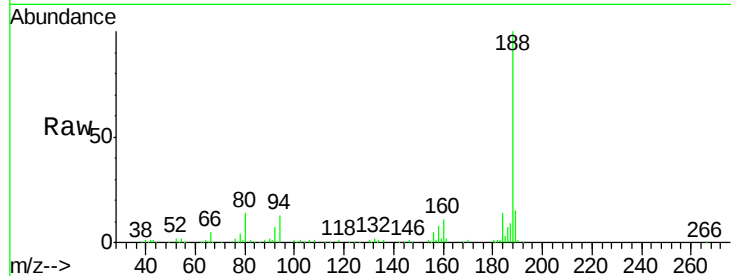
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.82 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Instrument :
BNA_F
ClientSampleId :
PS-31(0-10)MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	13.4	8.2	12.2#
80	13.9	8.9	13.3#

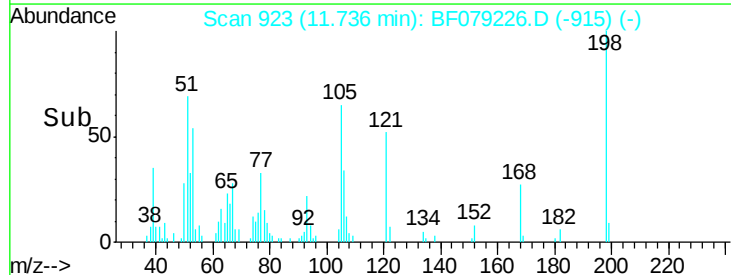
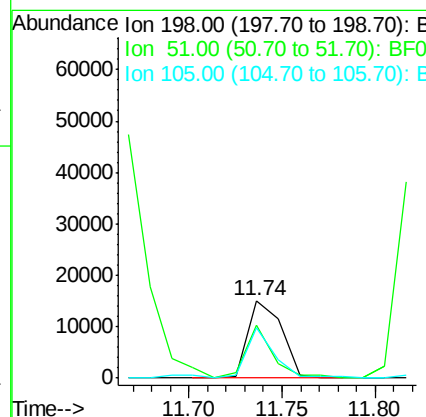
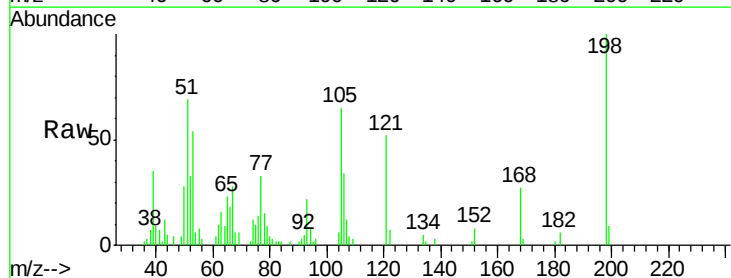
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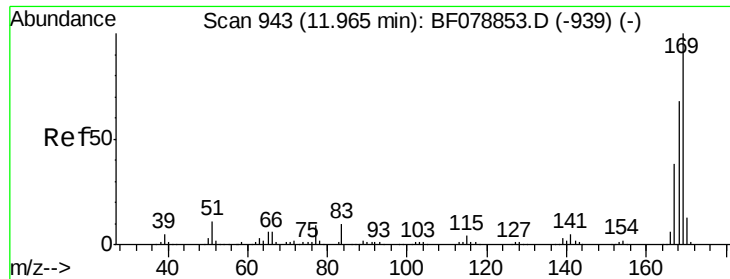
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#64
4,6-Dinitro-2-methylphenol
Concen: 25.57 ng
RT: 11.74 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	68.9	47.3	87.3
105	65.2	38.8	78.8





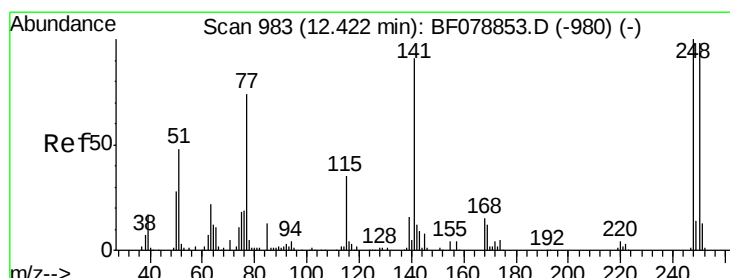
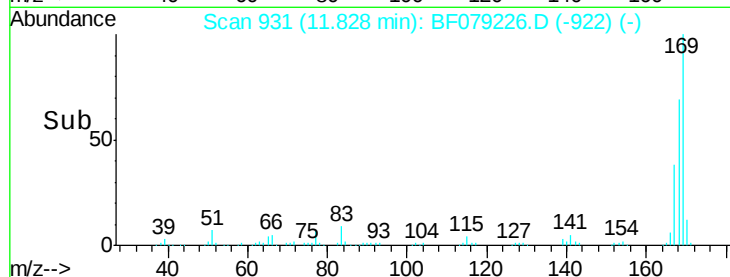
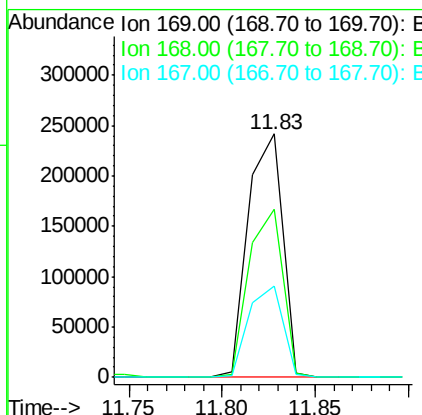
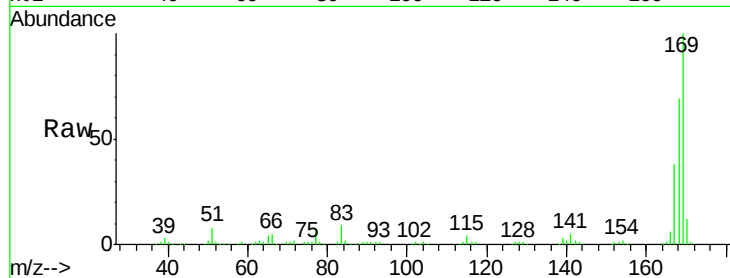
#65
 n-Nitrosodiphenylamine
 Concen: 42.22 ng
 RT: 11.83 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	310923		
168	68.8	54.6	82.0	
167	37.7	30.6	45.8	

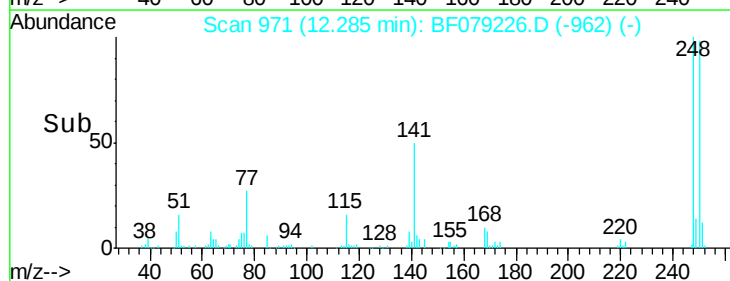
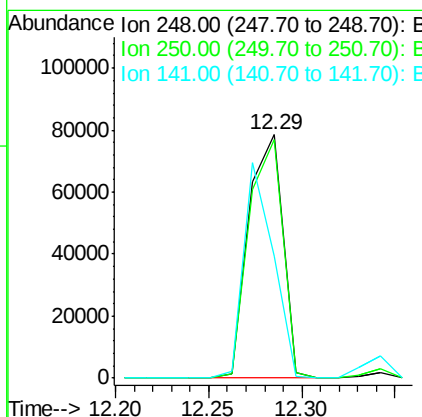
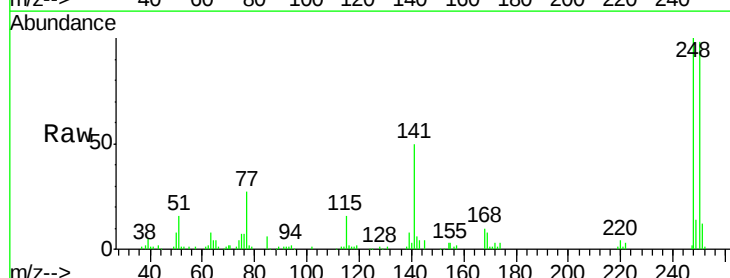
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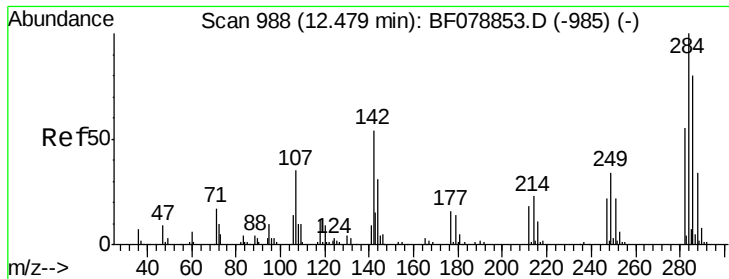
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#66
 4-Bromophenyl-phenylether
 Concen: 43.07 ng
 RT: 12.29 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	99291		
250	97.9	77.1	115.7	
141	49.9	58.8	88.2	





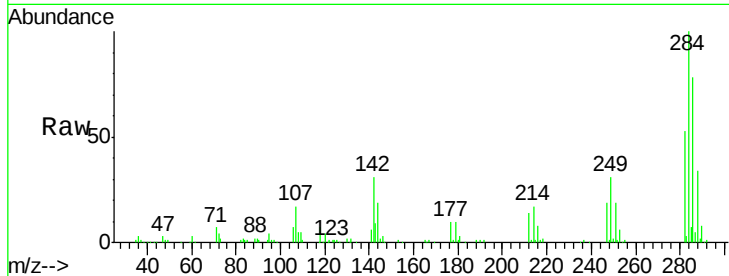
#67
Hexachlorobenzene
Concen: 43.73 ng
RT: 12.34 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Instrument :
BNA_F
ClientSampleId :
PS-31(0-10)MS

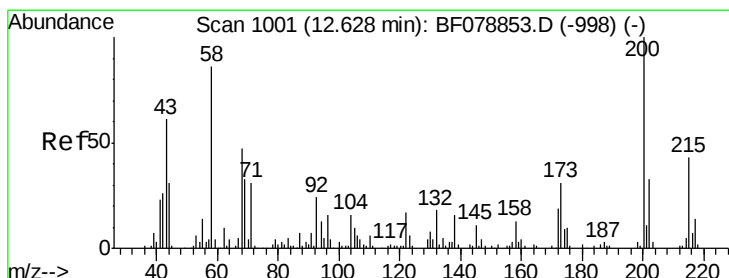
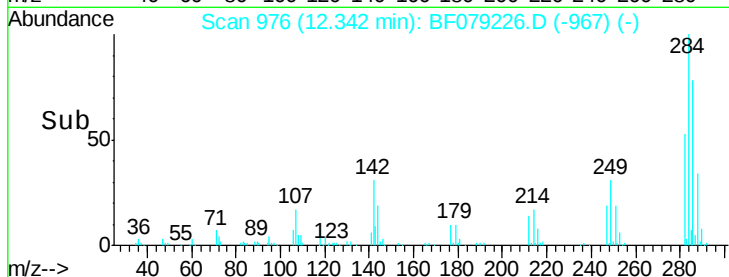
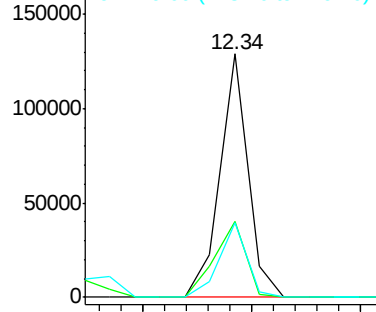
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	31.1	35.2	52.8#
249	30.7	25.4	38.2

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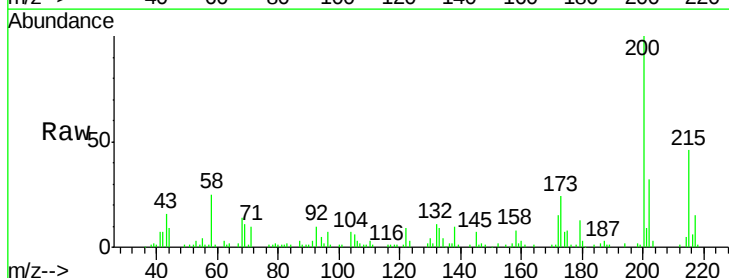


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

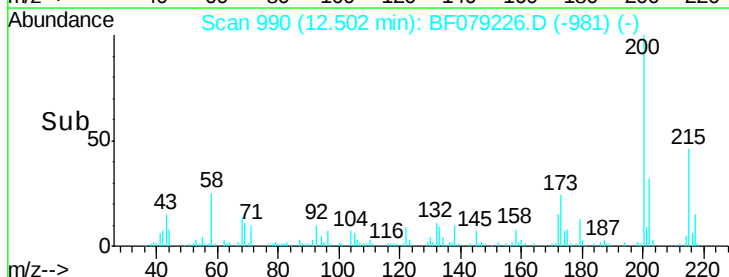
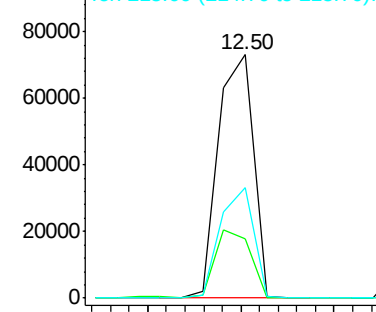


#68
Atrazine
Concen: 44.58 ng
RT: 12.50 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	24.3	8.1	48.1
215	45.6	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





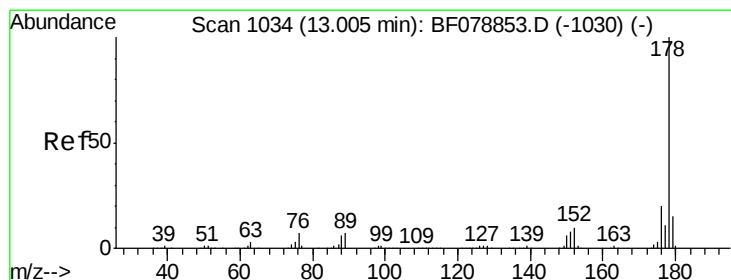
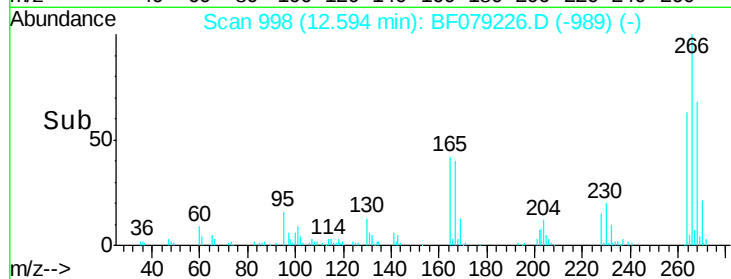
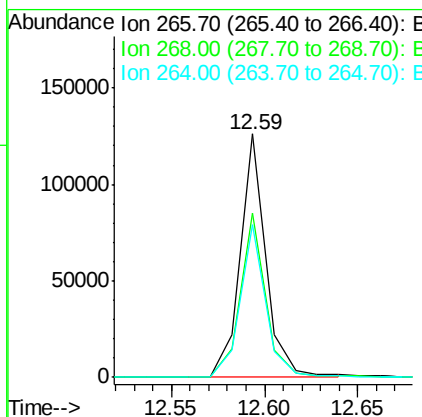
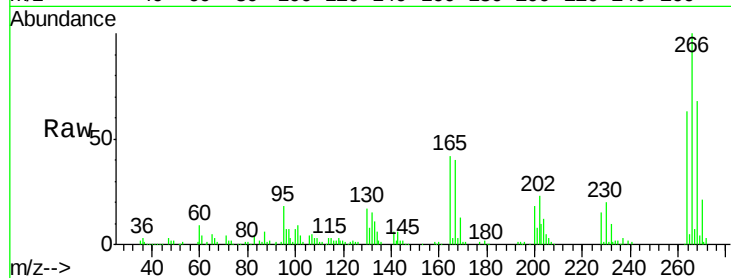
#69
 Pentachlorophenol
 Concen: 78.70 ng
 RT: 12.59 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

Tot Ion:	266	Resp:	121130
Ion Ratio		Lower	Upper
266	100		
268	67.5	55.0	82.6
264	63.0	48.2	72.2

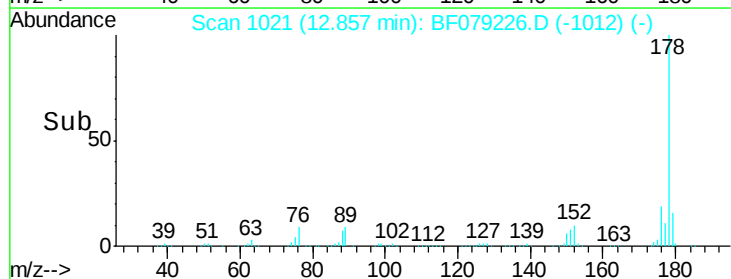
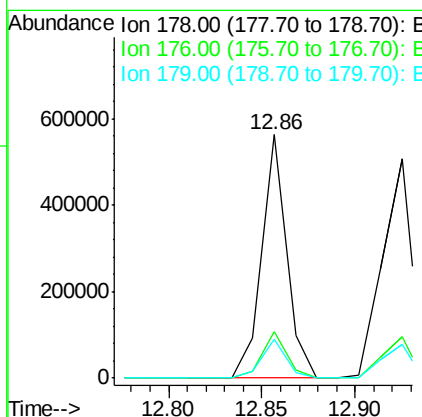
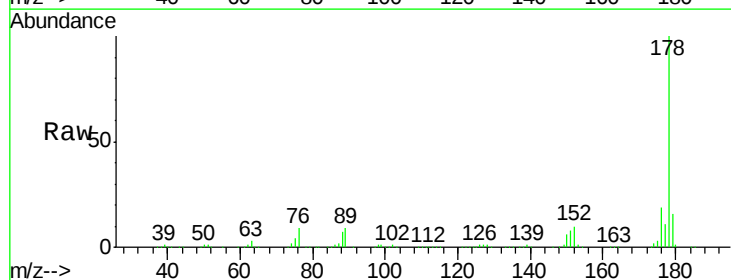
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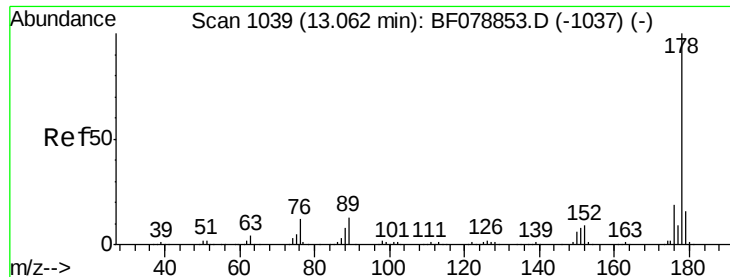
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#70
 Phenanthrene
 Concen: 41.93 ng
 RT: 12.86 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Tgt Ion:	178	Resp:	518782
Ion Ratio		Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.8	12.5	18.7





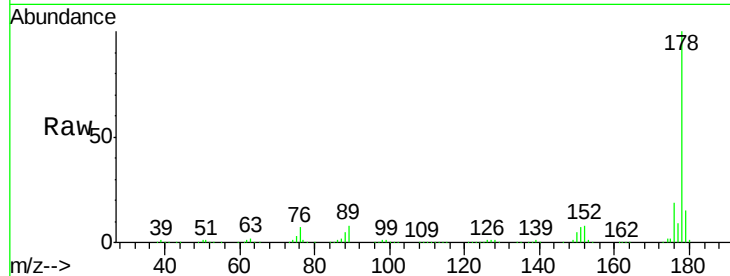
#71
 Anthracene
 Concen: 44.03 ng
 RT: 12.93 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

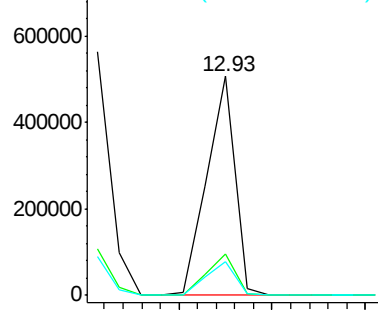
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.2	12.7	19.1

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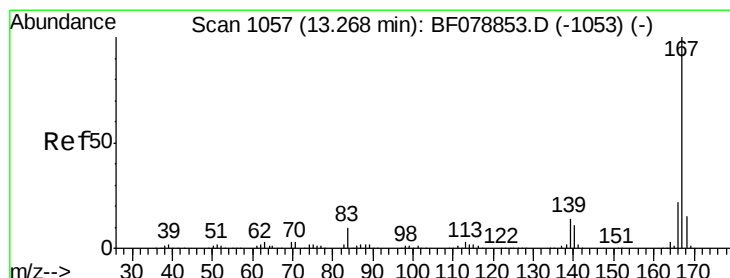
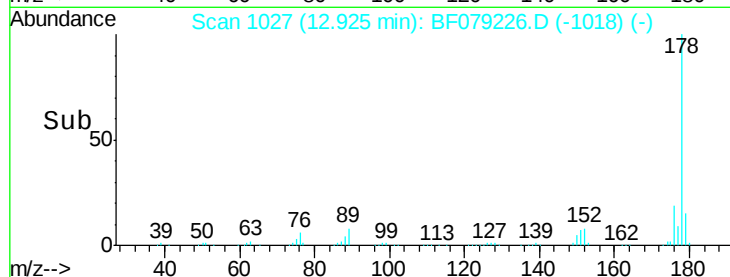
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Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



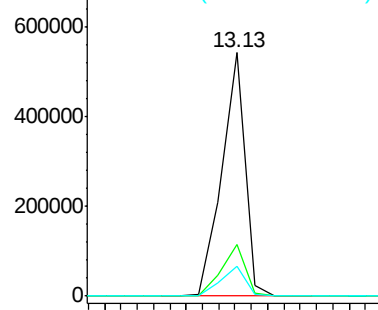
Time-->



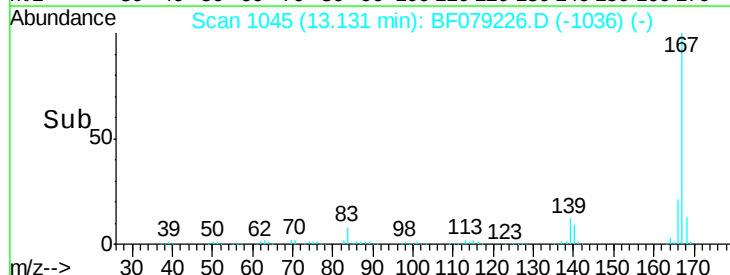
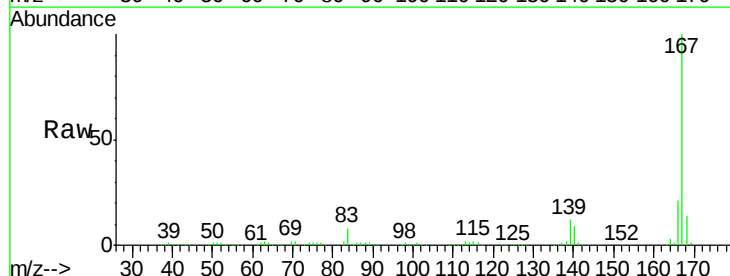
#72
 Carbazole
 Concen: 46.30 ng
 RT: 13.13 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

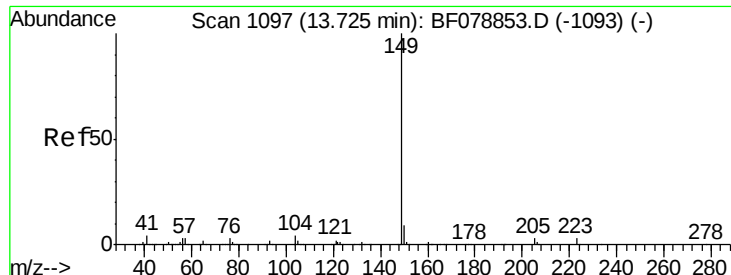
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.8	26.8
139	12.4	10.6	16.0

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



Time-->





#73

Di-n-butylphthalate

Concen: 44.15 ng

RT: 13.58 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

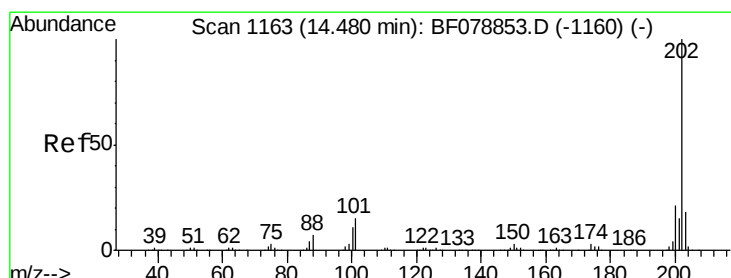
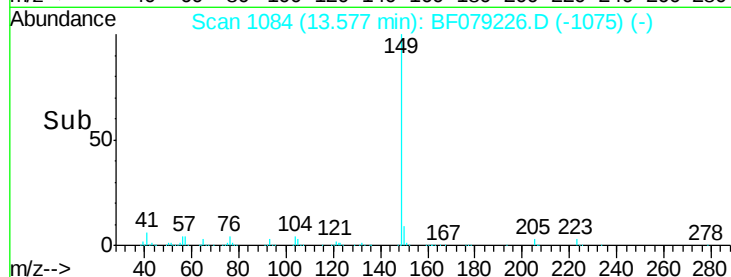
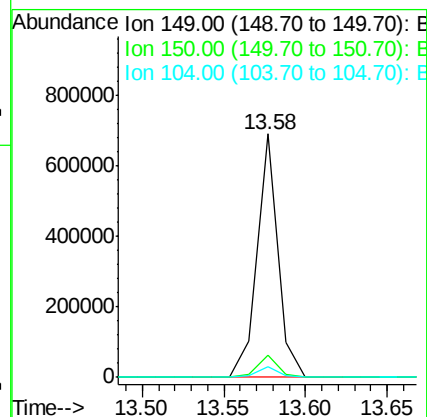
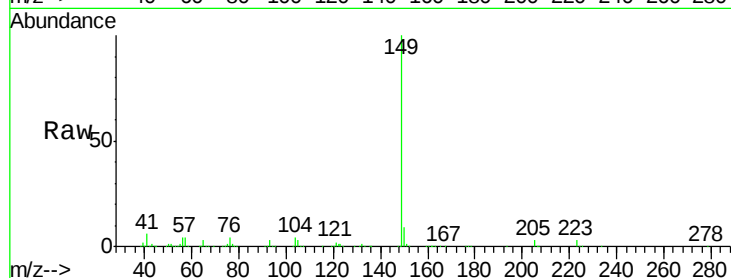
ClientSampleId :

PS-31(0-10)MS

Tot Ion:	149	Resp:	612571
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.3	4.6	7.0

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#74

Fluoranthene

Concen: 44.81 ng

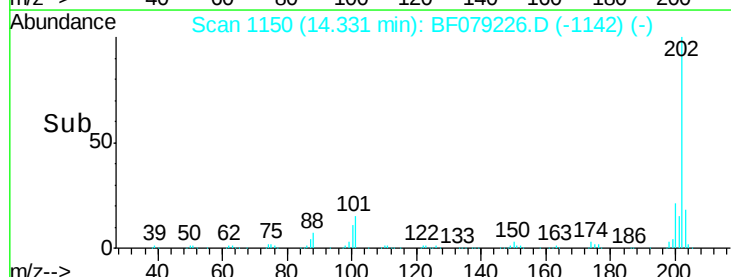
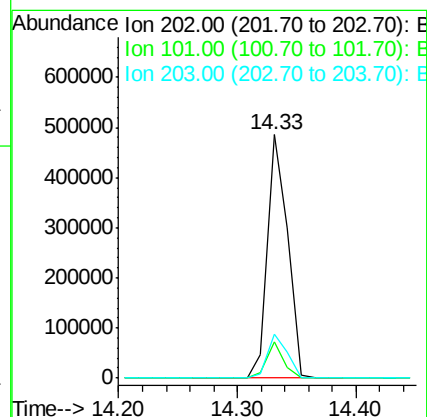
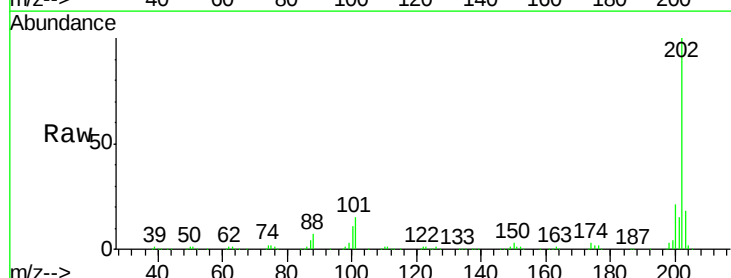
RT: 14.33 min Scan# 1150

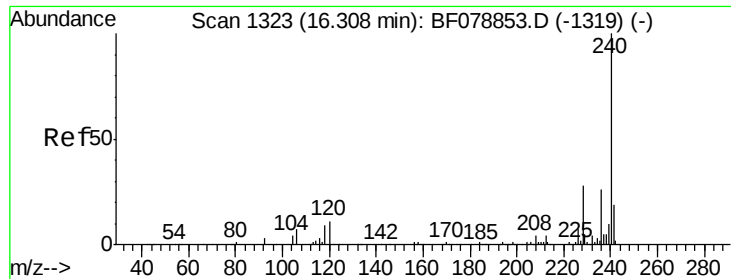
Delta R.T. -0.01 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Tgt Ion:	202	Resp:	577665
Ion Ratio	Lower	Upper	
202	100		
101	15.0	0.0	34.6
203	18.0	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.14 min Scan# 1308

Delta R.T. 0.01 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

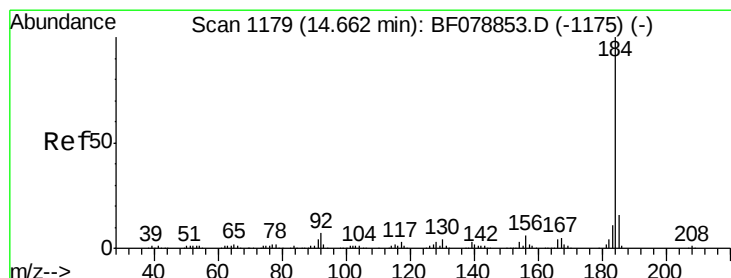
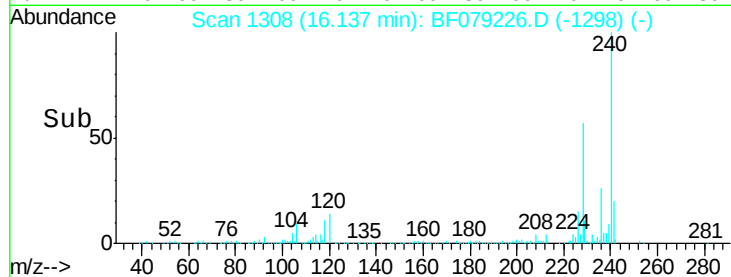
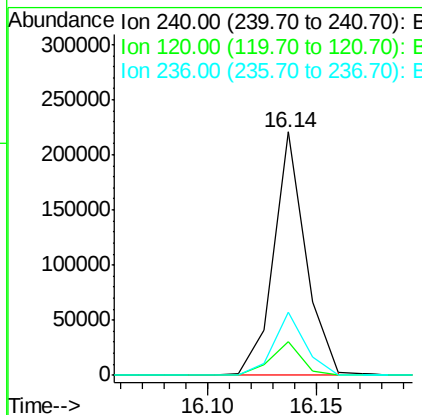
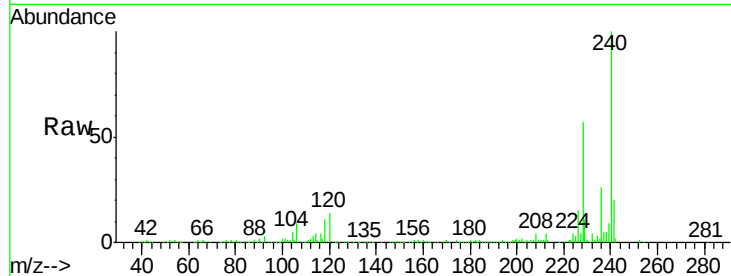
ClientSampleId :

PS-31(0-10)MS

Tot Ion:	240	Resp:	227645
Ion Ratio	Lower	Upper	
240	100		
120	13.6	9.7	14.5
236	25.7	20.2	30.4

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#76

Benzidine

Concen: 17.04 ng

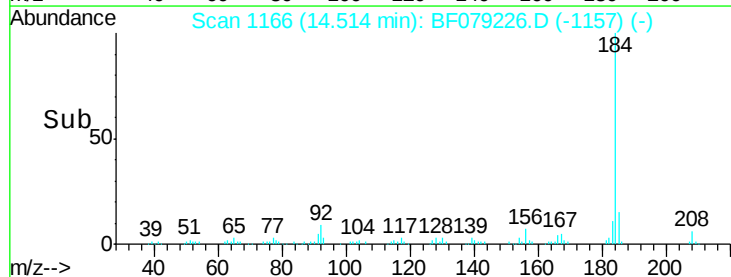
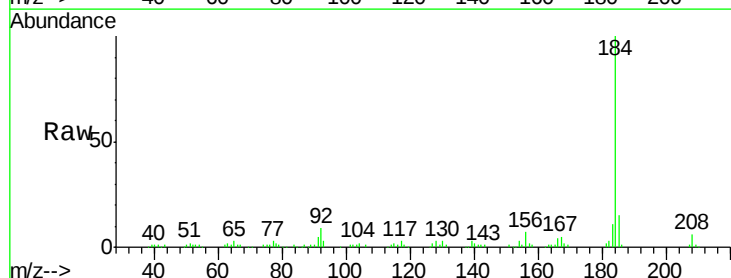
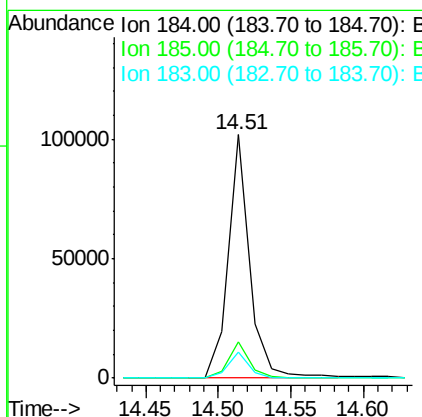
RT: 14.51 min Scan# 1166

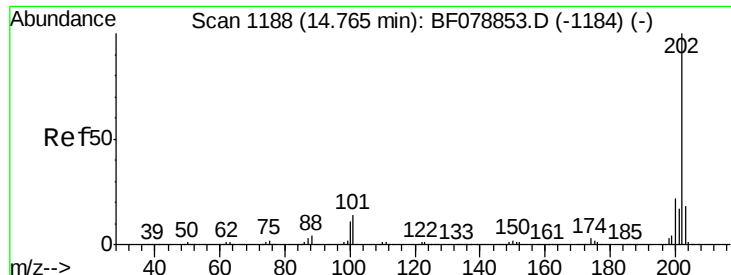
Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Tgt Ion:	184	Resp:	104516
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.3	18.5
183	10.8	8.4	12.6





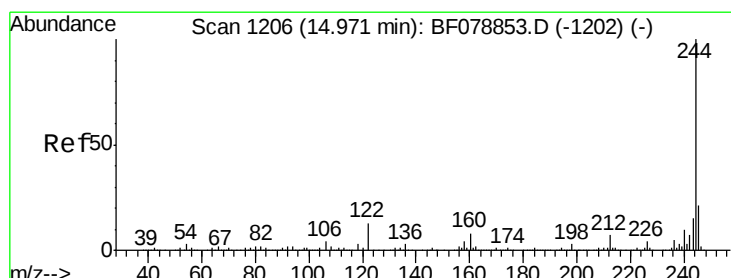
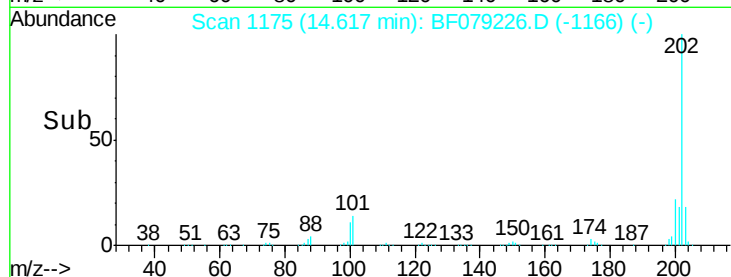
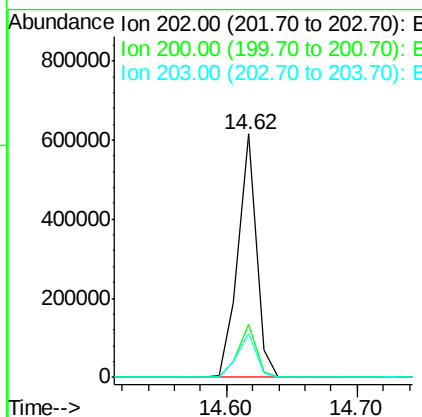
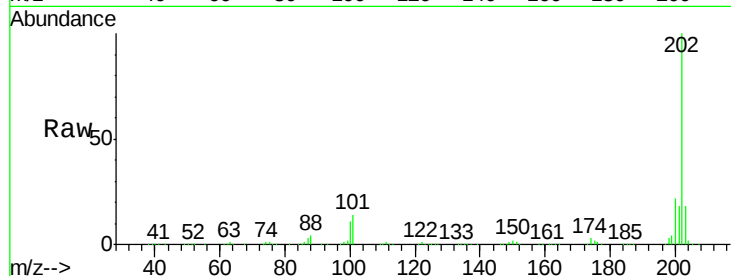
#77
Pvrene
Concen: 46.24 ng
RT: 14.62 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Instrument :
BNA_F
ClientSampleId :
PS-31(0-10)MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.6	17.5	26.3
203	18.0	13.9	20.9

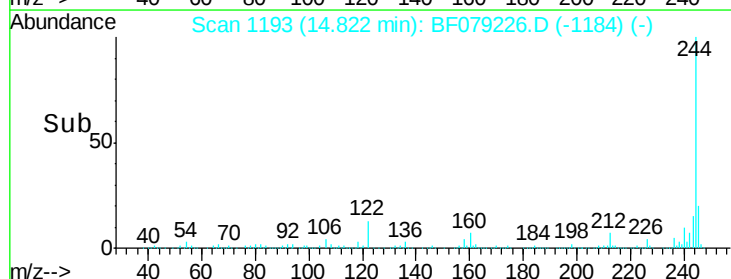
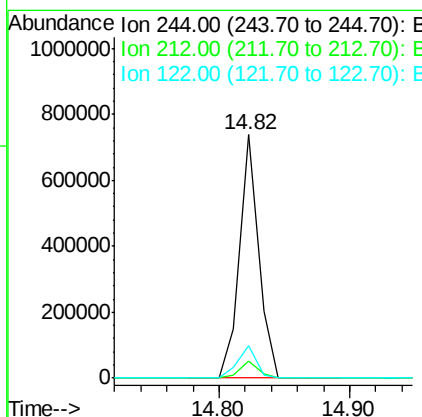
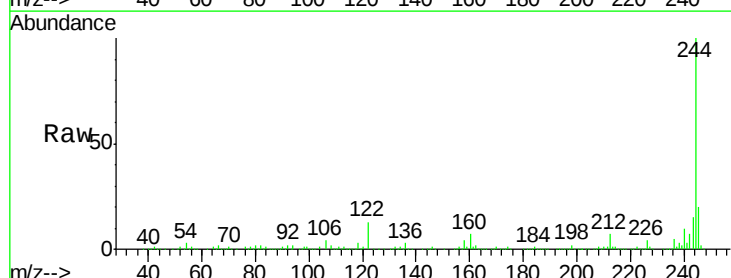
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#78
Terphenyl-d14
Concen: 79.40 ng
RT: 14.82 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	5.6	8.4
122	13.1	10.3	15.5





#79

Butylbenzylphthalate

Concen: 48.80 ng

RT: 15.44 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

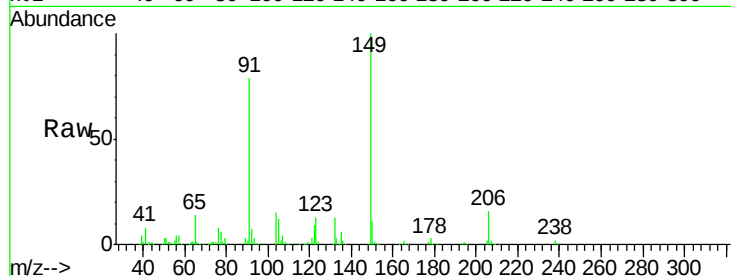
ClientSampleId :

PS-31(0-10)MS

Tot Ion:	149	Resp:	279845
Ion Ratio	Lower	Upper	
149	100		
91	79.2	64.6	97.0
206	15.8	12.2	18.4

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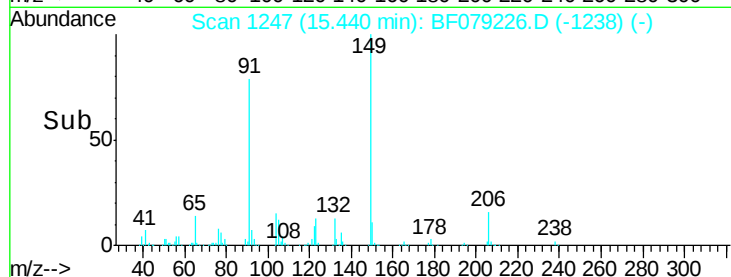


Abundance Ion 149.00 (148.70 to 149.70): E

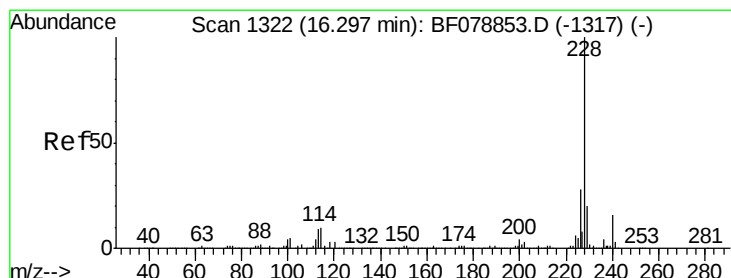
Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

Time-->



Time-->



#80

Benzo(a)anthracene

Concen: 45.25 ng

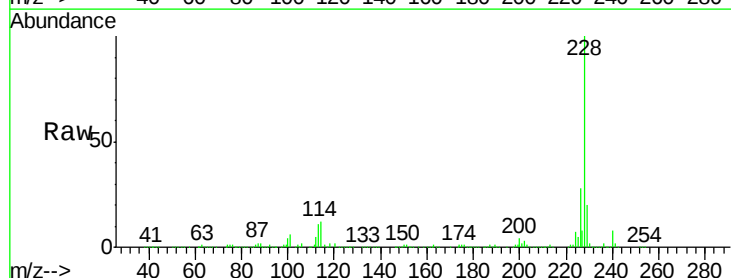
RT: 16.13 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Tgt Ion:	228	Resp:	564054
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.6	33.8
229	19.9	15.9	23.9

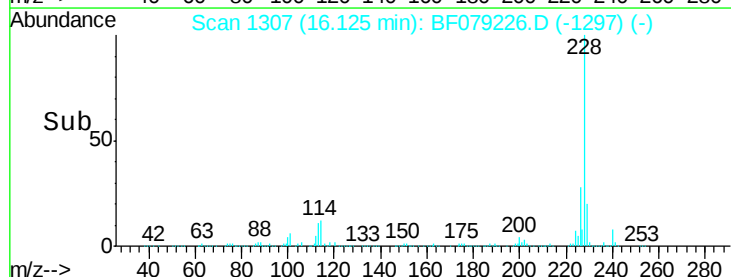


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->



Time-->



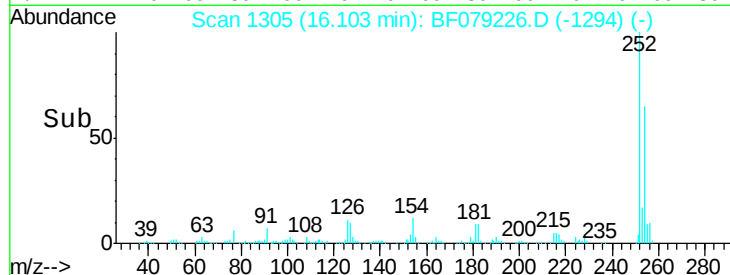
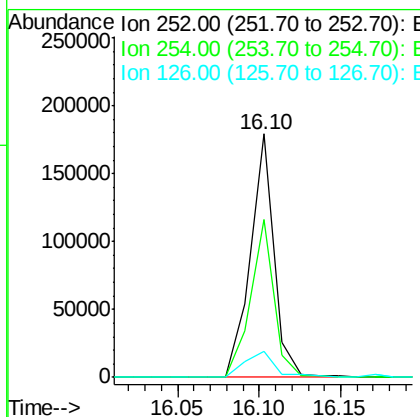
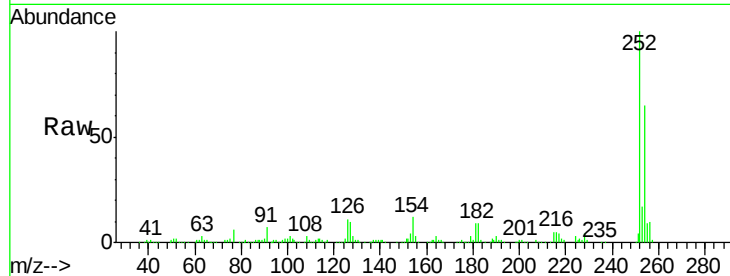
#81
 3,3'-Dichlorobenzidine
 Concen: 40.83 ng
 RT: 16.10 min Scan# 1305
 Delta R.T. 0.02 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.7	51.3	76.9
126	10.6	6.6	10.0

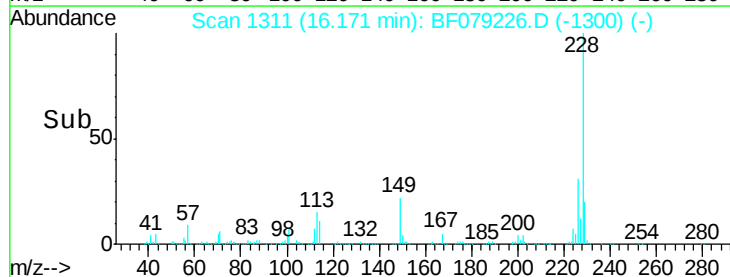
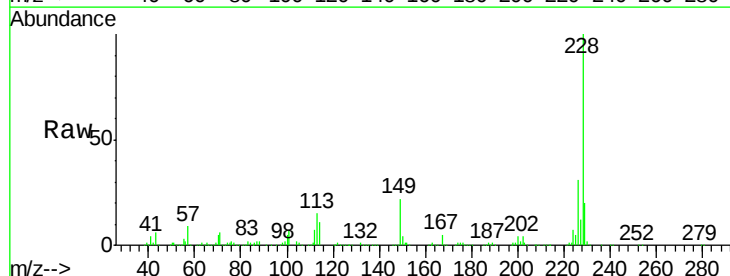
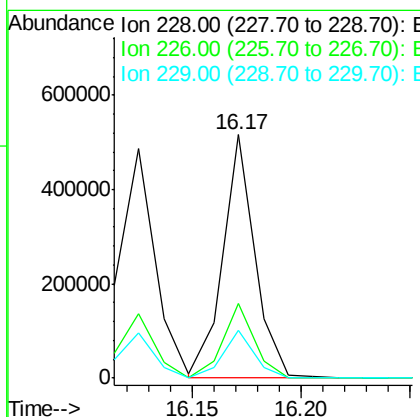
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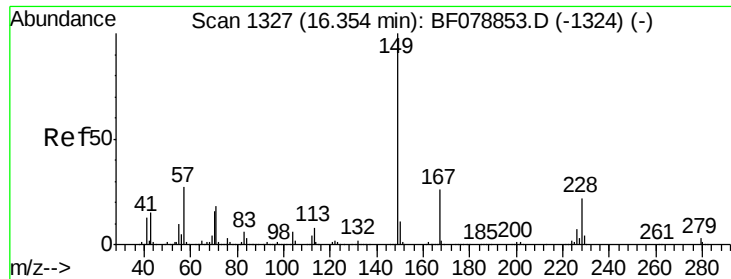
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#82
 Chrysene
 Concen: 43.69 ng
 RT: 16.17 min Scan# 1311
 Delta R.T. 0.02 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.9	24.9	37.3
229	19.9	16.0	24.0





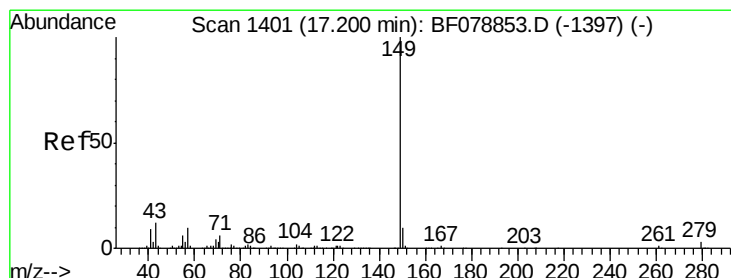
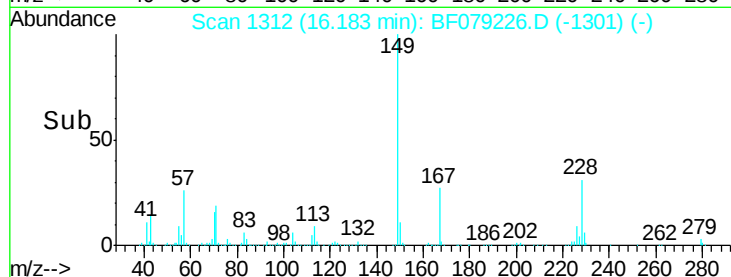
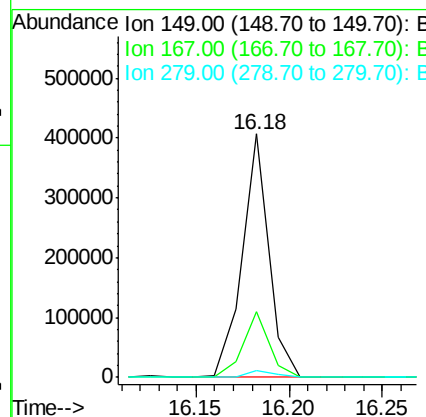
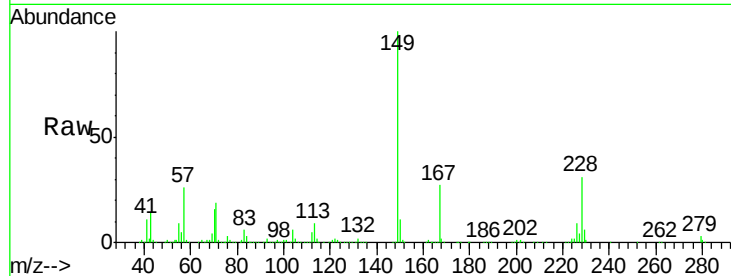
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.71 ng
 RT: 16.18 min Scan# 1312
 Delta R.T. 0.02 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	405716		
167	26.8	21.8	32.8	
279	3.1	2.9	4.3	

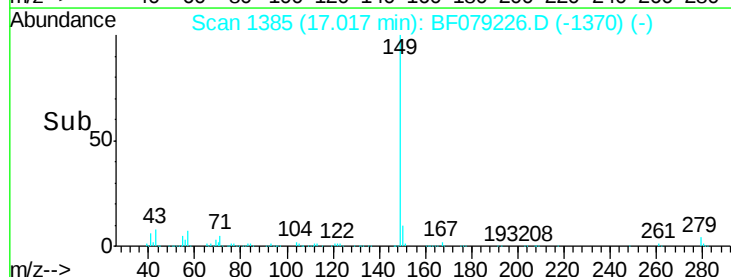
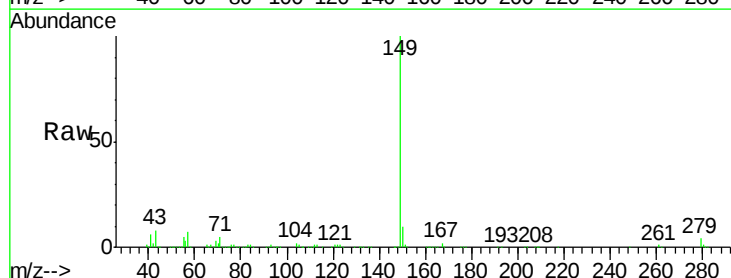
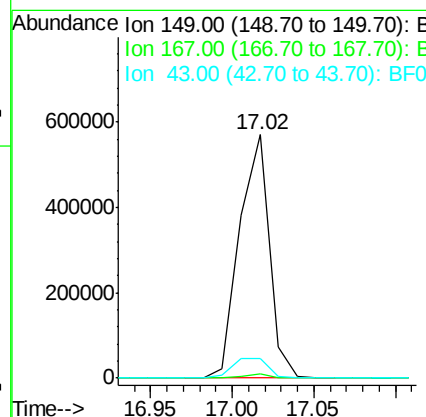
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#84
 Di-n-octyl phthalate
 Concen: 47.20 ng m
 RT: 17.02 min Scan# 1385
 Delta R.T. 0.07 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	721948		
167	0.0	0.0	0.0	
43	0.0	0.0	0.0	





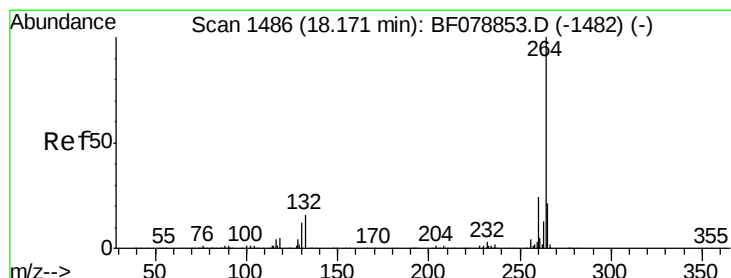
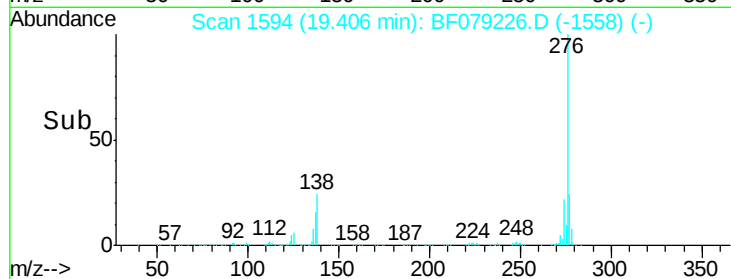
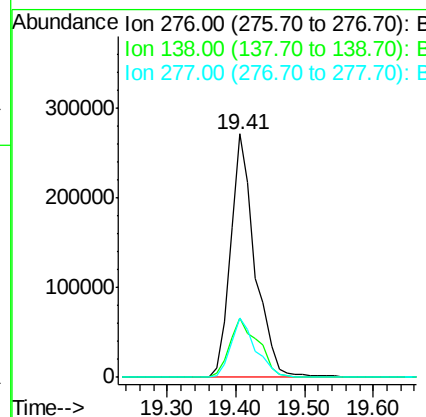
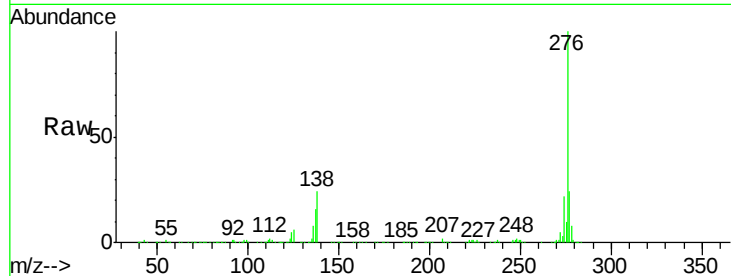
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.17 ng
 RT: 19.41 min Scan# 1594
 Delta R.T. 0.11 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	28.7	0.0	0.0#
277	25.1	0.0	0.0#

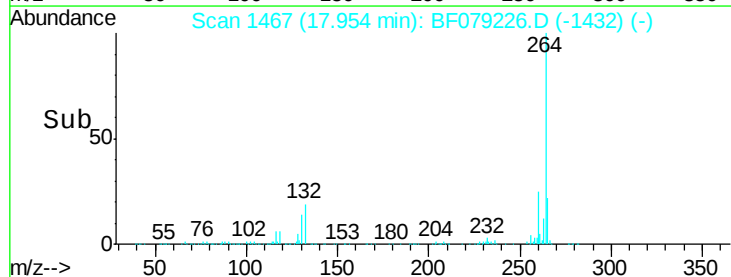
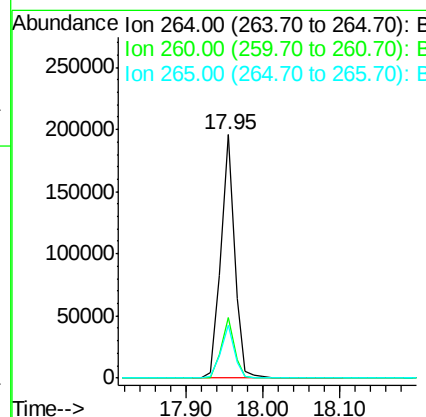
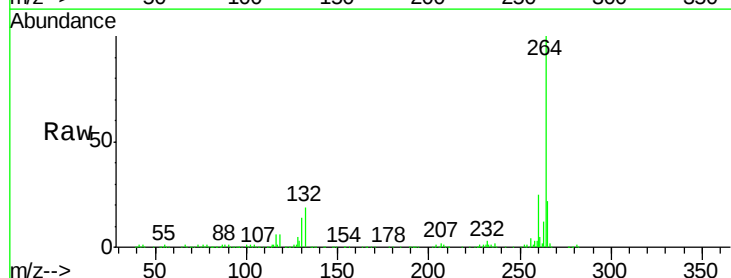
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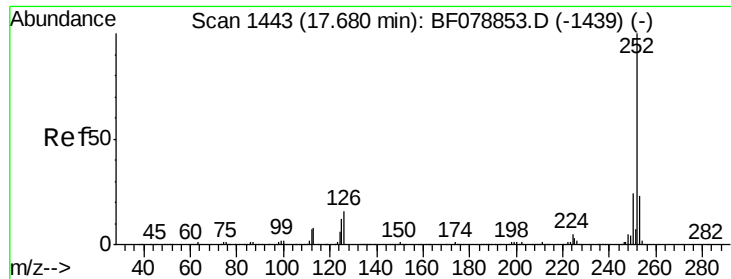
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.95 min Scan# 1467
 Delta R.T. 0.10 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	25.0	19.4	29.2
265	21.6	18.3	27.5





#87

Benzo(b)fluoranthene

Concen: 50.34 ng/mL

RT: 17.49 min Scan# 1426

Delta R.T. 0.08 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

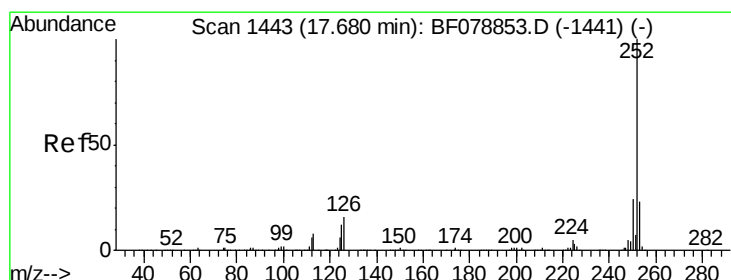
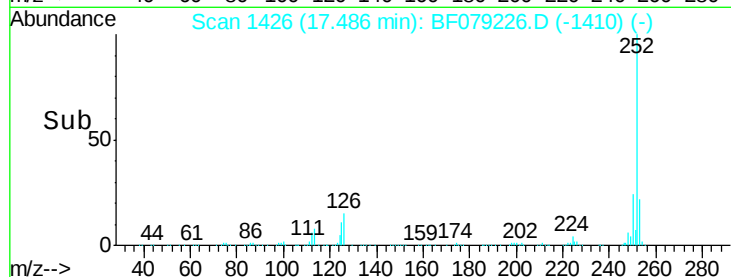
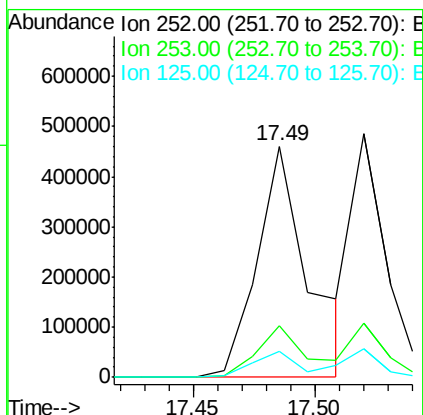
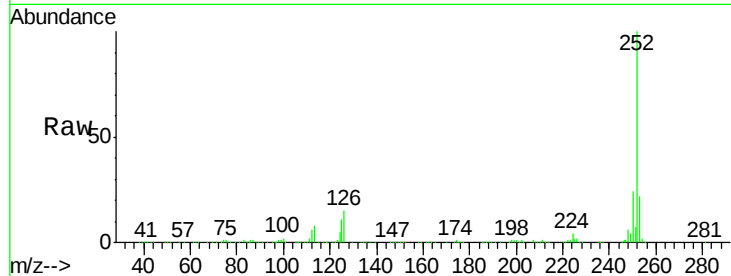
ClientSampleId :

PS-31(0-10)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	11.2	9.5	14.3

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#88

Benzo(k)fluoranthene

Concen: 36.16 ng/mL

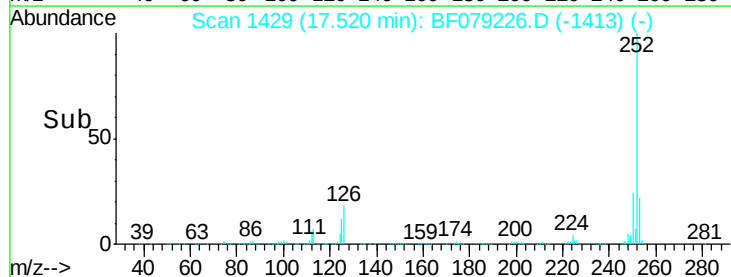
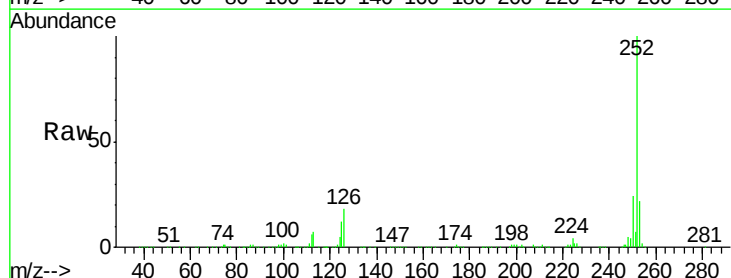
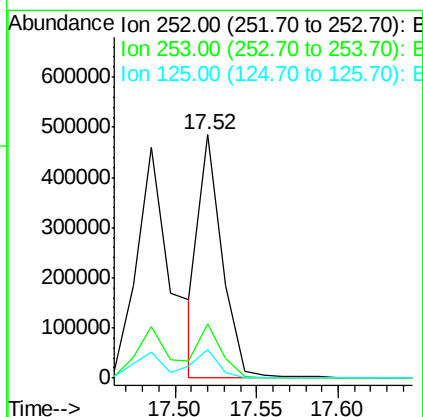
RT: 17.52 min Scan# 1429

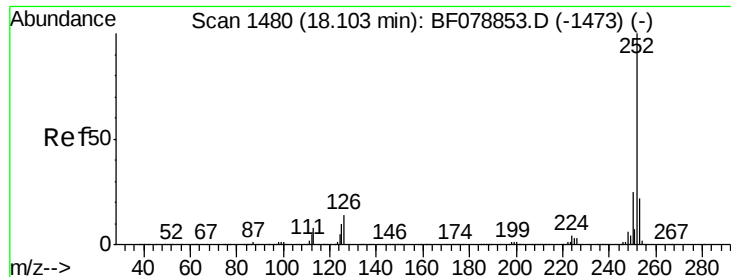
Delta R.T. 0.08 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	11.6	10.0	15.0





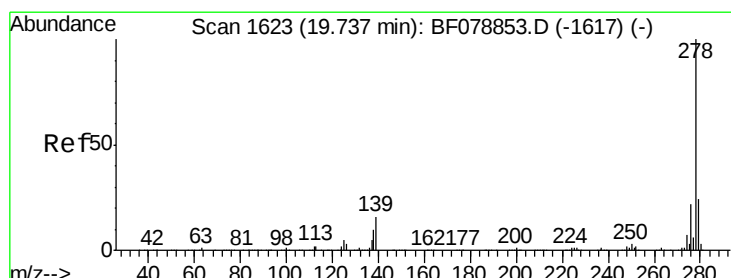
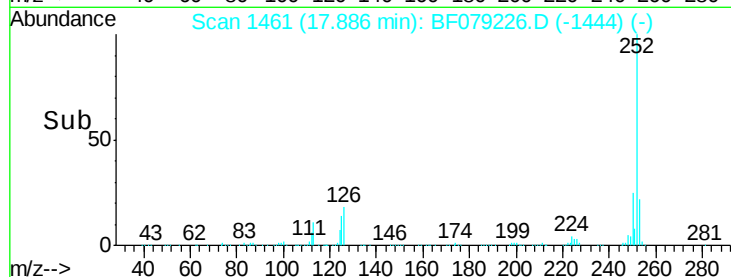
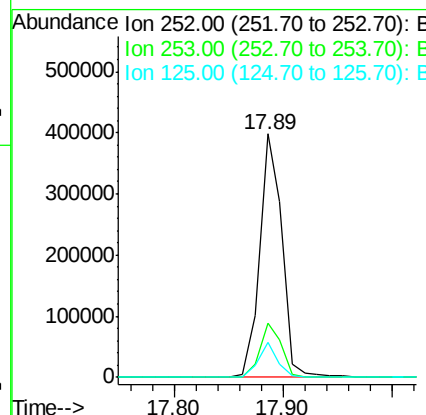
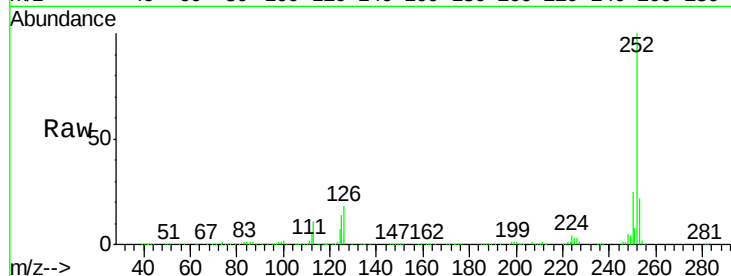
#89
Benzo(a)pyrene
Concen: 45.95 ng
RT: 17.89 min Scan# 1461
Delta R.T. 0.09 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Instrument :
BNA_F
ClientSampleId :
PS-31(0-10)MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.4	17.3	25.9
125	14.4	7.0	10.6

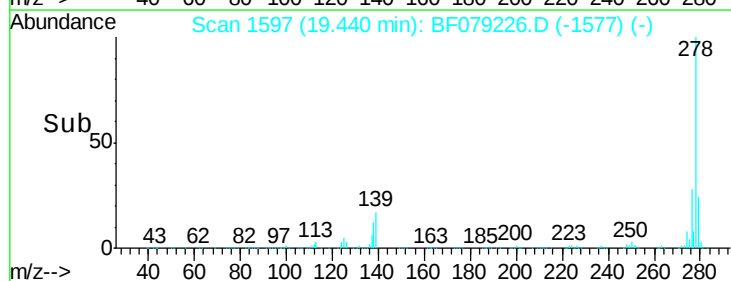
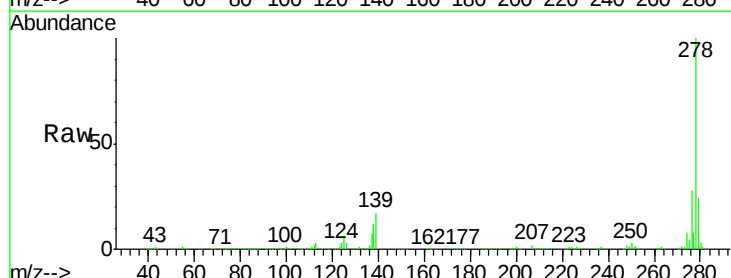
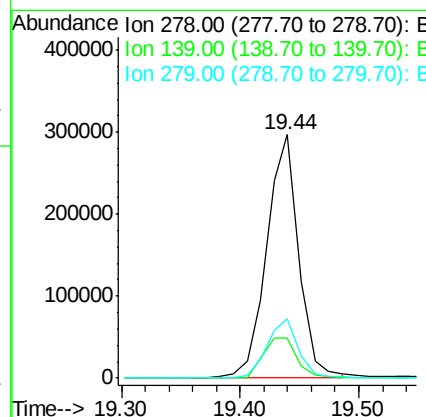
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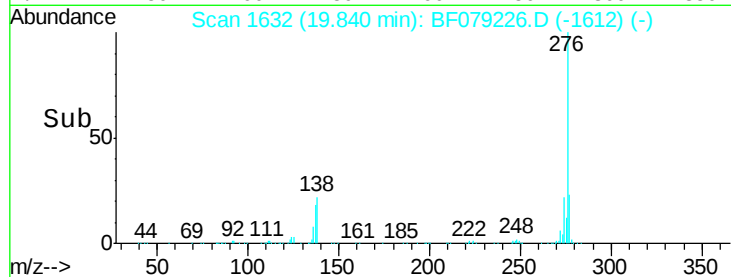
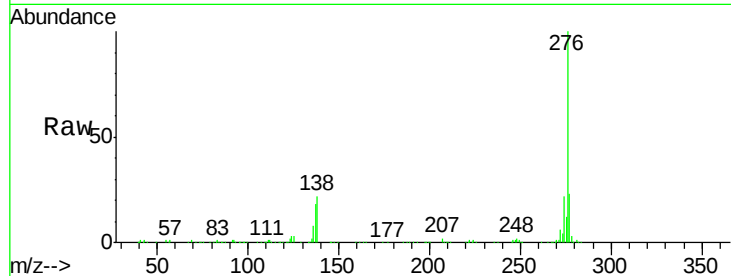
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#90
Dibenzo(a,h)anthracene
Concen: 42.38 ng
RT: 19.44 min Scan# 1597
Delta R.T. 0.13 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	16.7	12.8	19.2
279	24.2	19.6	29.4





#91

Benzo(a,h,i)perylene

Concen: 40.67 ng

RT: 19.84 min Scan# 1632

Delta R.T. 0.13 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Tot Ion:	276	Resp:	536321
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.6	28.0
138	21.7	17.4	26.0

Instrument :

BNA_F

ClientSampleId :

PS-31(0-10)MS

Manual Integrations
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