

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
 Data File : BF079303.D
 Acq On : 16 May 2015 9:37
 Operator : TP/IZ
 Sample : G2215-15MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-36SMSD

Manual Integrations
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 5/18/2015 3:42:30 PM

Quant Time: May 18 01:38:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 18 00:56:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	63897	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	265925	20.00	ng	0.00
38) Acenaphthene-d10	10.92	164	122334	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	223335	20.00	ng	0.00
75) Chrysene-d12	16.06	240	225016	20.00	ng	0.00
86) Perylene-d12	17.81	264	235719	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	387381m	104.36	ng	0.01
7) Phenol-d6	6.75	99	518030	105.58	ng	0.01
23) Nitrobenzene-d5	7.87	82	286848	61.99	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	134043	101.28	ng	0.00
44) 2-Fluorobiphenyl	10.10	172	551781	62.84	ng	0.00
78) Terphenyl-d14	14.77	244	594323	63.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.09	88	39854m	24.69	ng	
3) Pyridine	2.80	79	120653m	25.54	ng	
4) n-Nitrosodimethylamine	2.72	42	63893m	31.57	ng	
6) Aniline	6.76	93	108046	15.60	ng	# 1
8) 2-Chlorophenol	6.91	128	139093	33.04	ng	87
9) Benzaldehyde	6.63	77	42158	12.75	ng	98
10) Phenol	6.76	94	184824	32.47	ng	72
11) bis(2-Chloroethyl)ether	6.87	93	126306	30.27	ng	86
12) 1,3-Dichlorobenzene	7.11	146	145346	30.71	ng	99
13) 1,4-Dichlorobenzene	7.20	146	151796	31.17	ng	98
14) 1,2-Dichlorobenzene	7.38	146	143886	31.74	ng	99
15) Benzyl Alcohol	7.37	79	109836	30.16	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	7.54	45	194901	30.53	ng	97
17) 2-Methylphenol	7.52	107	109768	32.40	ng	98
18) Hexachloroethane	7.79	117	49493	29.51	ng	# 83
19) n-Nitroso-di-n-propylamine	7.70	70	102485	30.92	ng	93
20) 3+4-Methylphenols	7.70	107	149083	33.02	ng	# 50
22) Acetophenone	7.69	105	202464	33.70	ng	# 86
24) Nitrobenzene	7.90	77	148708	32.42	ng	# 88
25) Isophorone	8.19	82	259440	30.24	ng	# 92
26) 2-Nitrophenol	8.28	139	61781	32.55	ng	# 79
27) 2,4-Dimethylphenol	8.35	122	121987	32.11	ng	94
28) bis(2-Chloroethoxy)methane	8.48	93	173738	32.85	ng	99
29) 2,4-Dichlorophenol	8.59	162	113910	33.72	ng	87
30) 1,2,4-Trichlorobenzene	8.68	180	116336	31.35	ng	98
31) Naphthalene	8.78	128	389146	30.71	ng	100
32) Benzoic acid	8.44	122	18523	13.07	ng	97
33) 4-Chloroaniline	8.86	127	91530	17.07	ng	95
34) Hexachlorobutadiene	8.94	225	67915	31.78	ng	98
35) Caprolactam	9.28	113	33310	30.50	ng	97
36) 4-Chloro-3-methylphenol	9.47	107	118874	33.51	ng	99
37) 2-Methylnaphthalene	9.64	142	279331	31.81	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.85	216	112100	32.54	ng	98
40) Hexachlorocyclopentadiene	9.83	237	32607	18.82	ng	93

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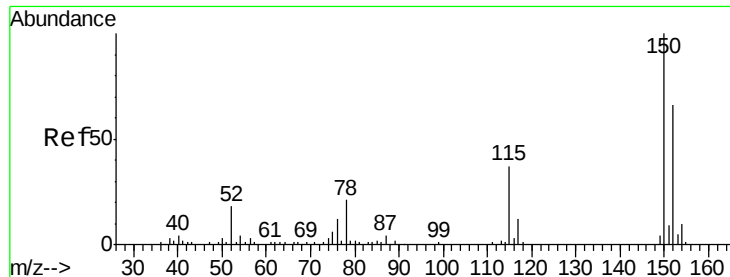
Manual Integrations
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Quant Time: May 18 01:38:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.00	196	75247	31.77	nq	98
43) 2,4,5-Trichlorophenol	10.04	196	79112	33.04	nq	96
45) 1,1'-Biphenyl	10.23	154	321062	33.01	nq	100
46) 2-Chloronaphthalene	10.24	162	238992	31.50	nq	99
47) 2-Nitroaniline	10.38	65	77089	35.07	nq	# 76
48) Acenaphthylene	10.75	152	402432	32.31	nq	99
49) Dimethylphthalate	10.62	163	335147	37.33	nq	98
50) 2,6-Dinitrotoluene	10.68	165	56046	31.63	nq	# 55
51) Acenaphthene	10.97	154	231595	31.18	nq	98
52) 3-Nitroaniline	10.89	138	60097	27.15	nq	# 78
53) 2,4-Dinitrophenol	11.03	184	6671	18.72	nq	# 65
54) Dibenzofuran	11.19	168	361019	33.65	nq	96
55) 4-Nitrophenol	11.11	139	99127	56.58	nq	88
56) 2,4-Dinitrotoluene	11.19	165	76523	32.67	nq	93
57) Fluorene	11.61	166	289615	32.89	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.34	232	61607	31.48	nq	98
59) Diethylphthalate	11.48	149	279693	31.44	nq	98
60) 4-Chlorophenyl-phenylether	11.62	204	126817	32.46	nq	90
61) 4-Nitroaniline	11.64	138	61194	27.64	nq	88
62) Azobenzene	11.82	77	283824	32.38	nq	94
64) 4,6-Dinitro-2-methylphenol	11.69	198	9532	14.60	nq	84
65) n-Nitrosodiphenylamine	11.77	169	244301	32.85	nq	99
66) 4-Bromophenyl-phenylether	12.23	248	77849	33.44	nq	# 81
67) Hexachlorobenzene	12.28	284	87337	32.82	nq	# 75
68) Atrazine	12.44	200	77455	35.81	nq	93
69) Pentachlorophenol	12.54	266	85416	57.02	nq	100
70) Phenanthrene	12.80	178	436935	34.97	nq	99
71) Anthracene	12.87	178	409697	33.42	nq	99
72) Carbazole	13.07	167	397792	34.05	nq	98
73) Di-n-butylphthalate	13.52	149	474207	33.85	nq	98
74) Fluoranthene	14.27	202	470745	36.16	nq	97
76) Benzidine	14.46	184	316677	52.22	nq	98
77) Pyrene	14.56	202	497320	38.35	nq	98
79) Butylbenzylphthalate	15.38	149	209938	37.04	nq	97
80) Benzo(a)anthracene	16.05	228	425667	34.54	nq	99
81) 3,3'-Dichlorobenzidine	16.02	252	154476	35.20	nq	# 98
82) Chrysene	16.09	228	401116	33.85	nq	99
83) Bis(2-ethylhexyl)phthalate	16.10	149	319476	37.21	nq	# 98
84) Di-n-octyl phthalate	16.90	149	541225	35.80	nq	97
85) Indeno(1,2,3-cd)pyrene	19.21	276	486566	32.22	nq	99
87) Benzo(b)fluoranthene	17.36	252	436545	33.84	nq	# 96
88) Benzo(k)fluoranthene	17.39	252	427000m	34.19	nq	
89) Benzo(a)pyrene	17.75	252	423732	35.67	nq	# 96
90) Dibenzo(a,h)anthracene	19.23	278	393846	31.19	nq	98
91) Benzo(g,h,i)perylene	19.62	276	397183	31.39	nq	# 95

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



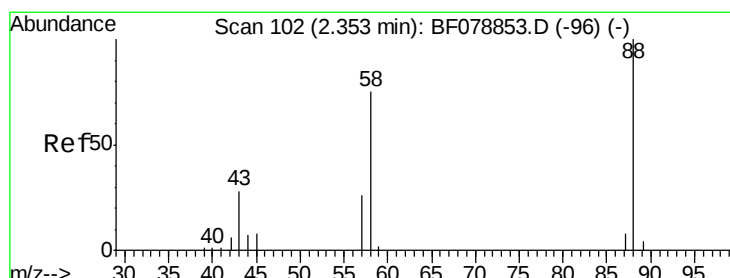
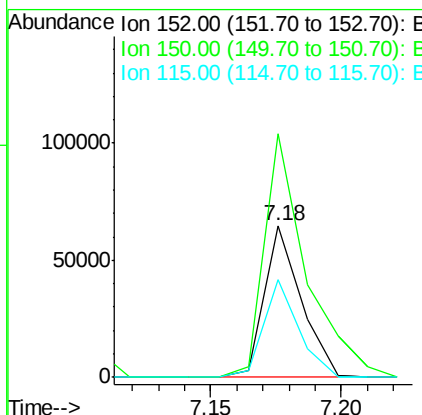
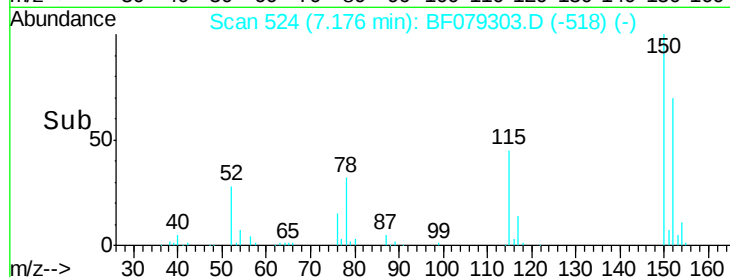
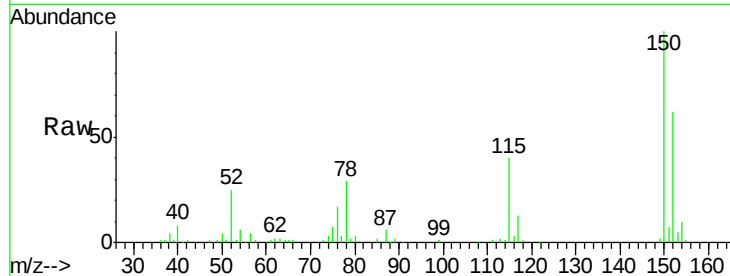
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.18 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-36SMSD

Tot Ion:	152	Resp:	63897
Ion Ratio	Lower	Upper	
152	100		
150	160.6	123.8	185.8
115	64.8	49.4	74.0

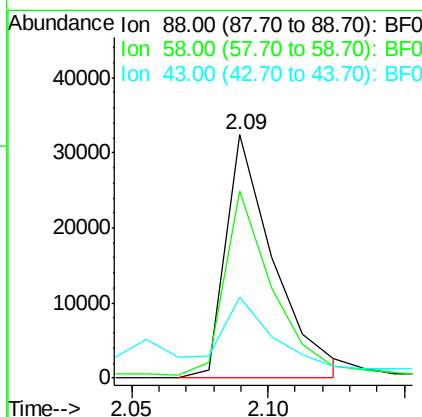
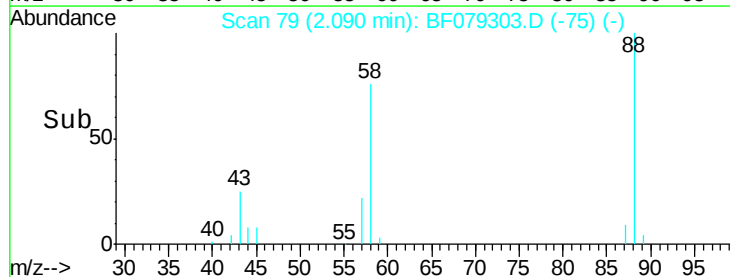
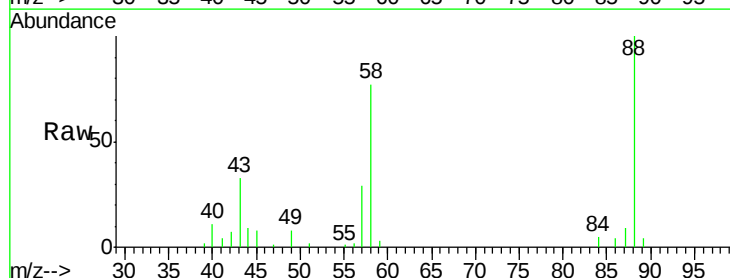
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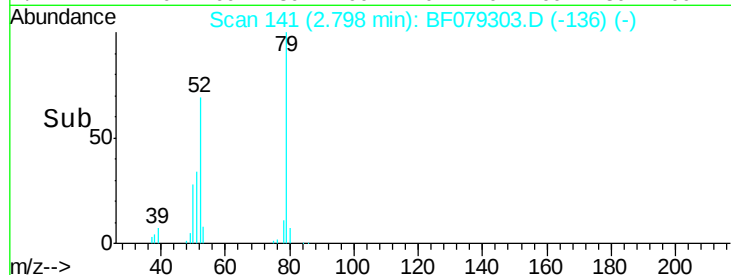
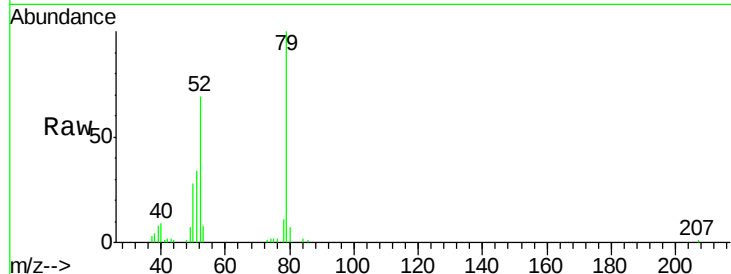
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#2
 1,4-Dioxane
 Concen: 24.69 ng m
 RT: 2.09 min Scan# 79
 Delta R.T. 0.02 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Tgt Ion:	88	Resp:	39854
Ion Ratio	Lower	Upper	
88	100		
58	0.0	63.5	95.3#
43	0.0	24.6	37.0#





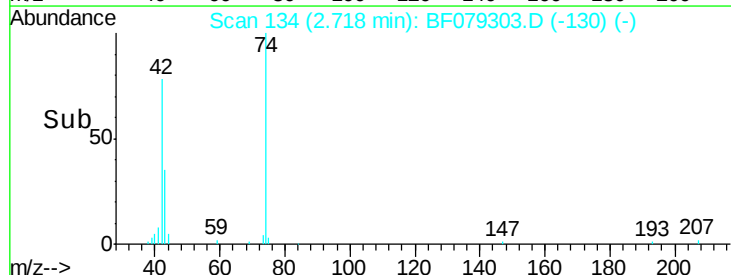
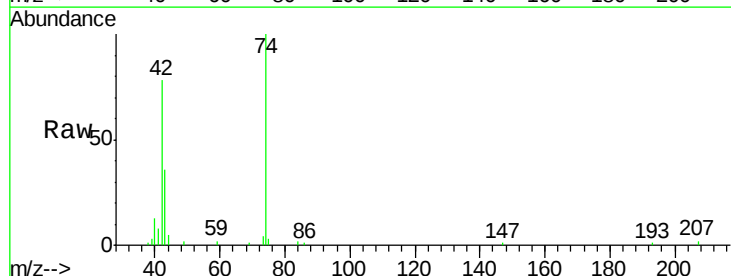
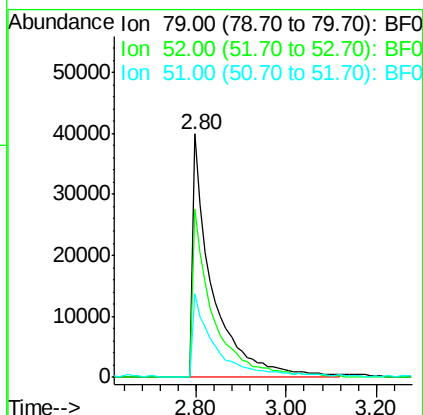
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 Pvridine
 Concen: 25.54 ng m
 RT: 2.80 min Scan# 141
 Delta R.T. 0.03 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Tot Ion:	79	Resp:	120653
Ion Ratio	Lower	Upper	
79	100		
52	69.1	57.6	86.4
51	34.4	28.7	43.1

Instrument :
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 ClientSampleId :
 SB-36SMSD

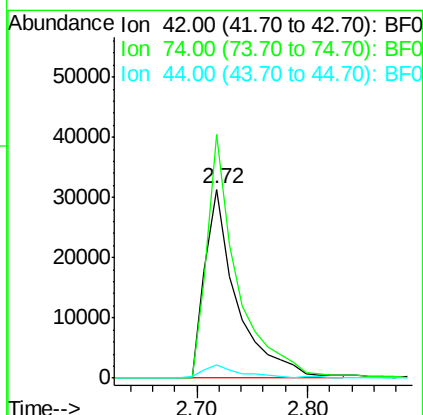
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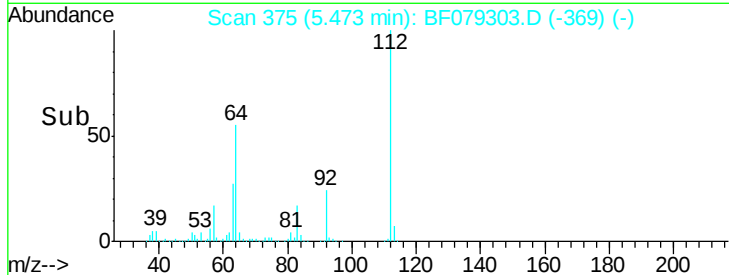
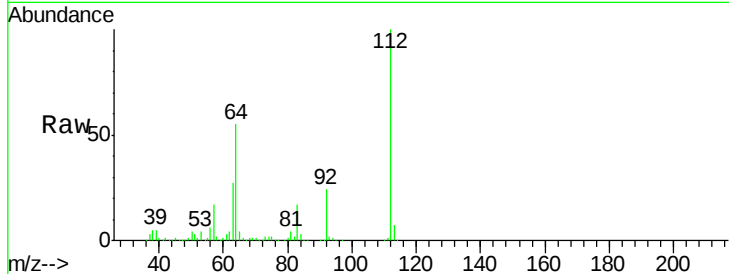
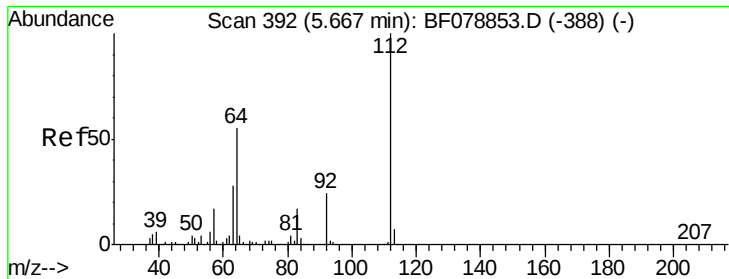
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#4
 n-Nitrosodimethylamine
 Concen: 31.57 ng m
 RT: 2.72 min Scan# 134
 Delta R.T. 0.02 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Tgt Ion:	42	Resp:	63893
Ion Ratio	Lower	Upper	
42	100		
74	128.7	104.4	156.6
44	7.1	6.2	9.2





#5

2-Fluorophenol

Concen: 104.36 ng/mL

RT: 5.47 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF079303.D

Acq: 16 May 2015 9:37

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		387381		
64	54.7	44.2	66.2		
63	27.4	22.7	34.1		

Instrument :

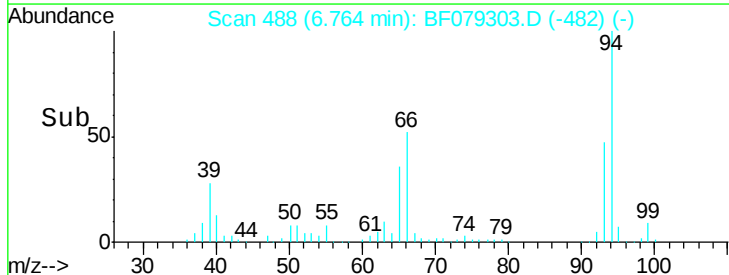
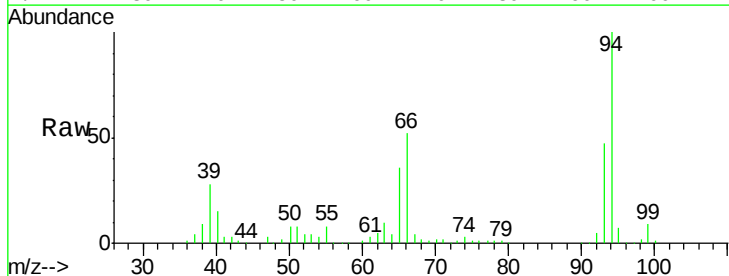
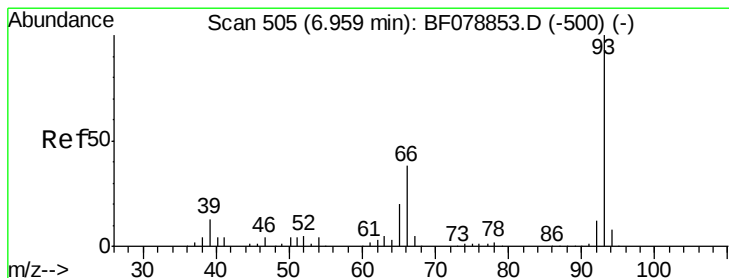
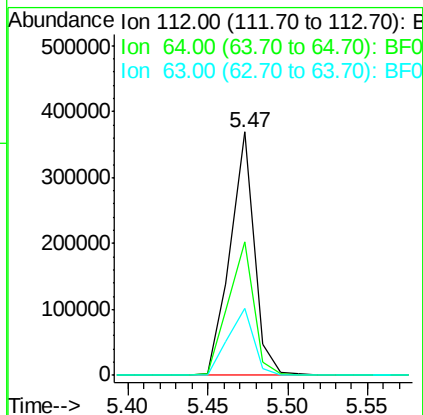
BNA_F

ClientSampleId :

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#6

Aniline

Concen: 15.60 ng/mL

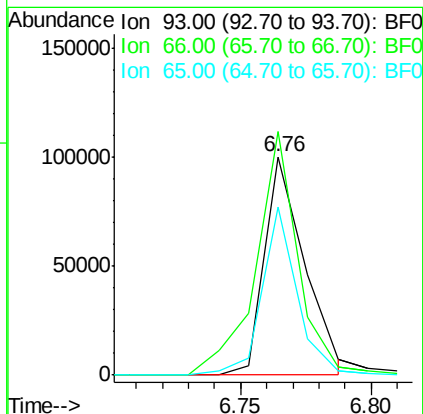
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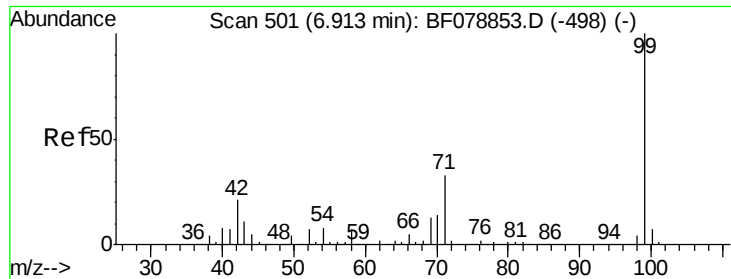
Delta R.T. -0.00 min

Lab File: BF079303.D

Acq: 16 May 2015 9:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		108046		
66	111.4	30.7	46.1#		
65	76.9	15.8	23.8#		





#7

Phenol-d6

Concen: 105.58 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.01 min

Lab File: BF079303.D

Acq: 16 May 2015 9:37

Instrument :

BNA_F

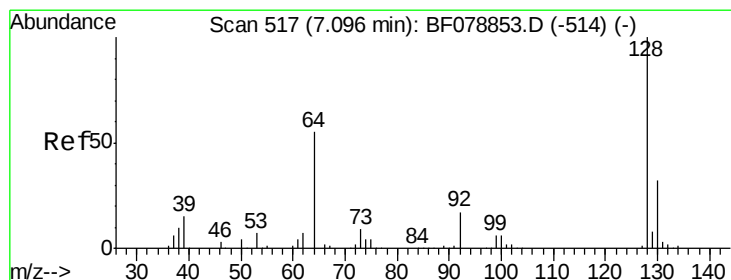
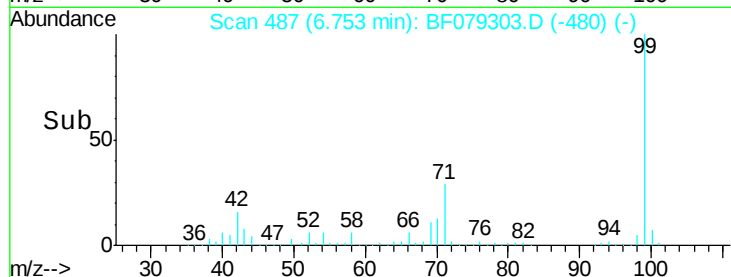
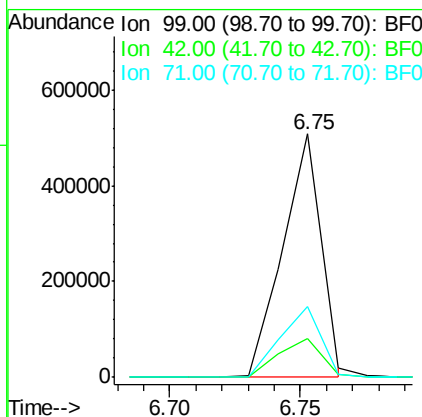
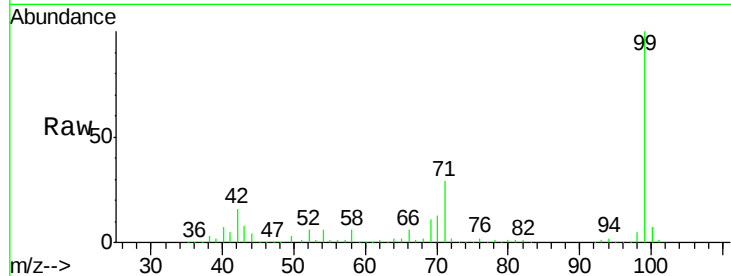
ClientSampleId :

SB-36SMSD

Tot Ion:	99	Resp:	518030
Ion Ratio	Lower	Upper	
99	100		
42	15.9	17.1	25.7#
71	29.2	26.3	39.5

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#8

2-Chlorophenol

Concen: 33.04 ng

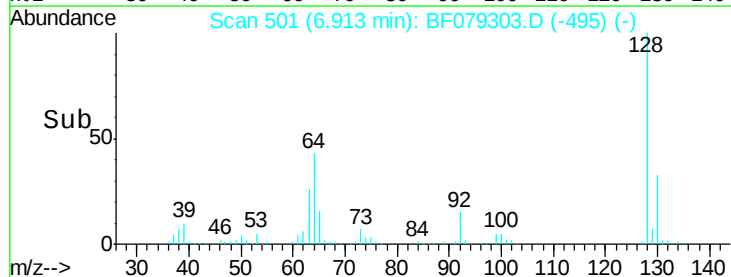
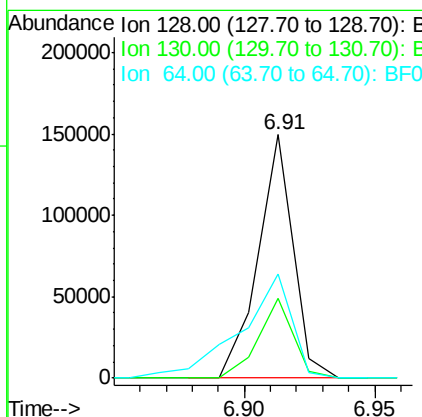
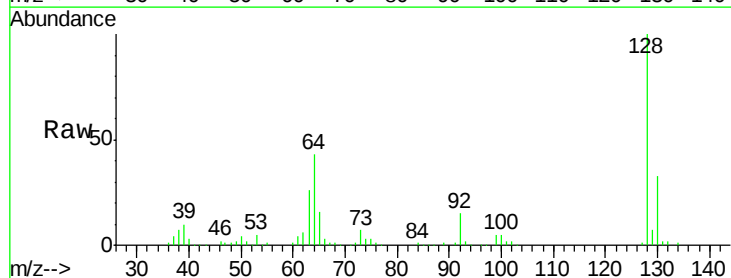
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Delta R.T. -0.00 min

Lab File: BF079303.D

Acq: 16 May 2015 9:37

Tgt Ion:	128	Resp:	139093
Ion Ratio	Lower	Upper	
128	100		
130	32.9	12.4	52.4
64	42.7	37.8	77.8





#9

Benzaldehyde

Concen: 12.75 ng

RT: 6.63 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF079303.D

Acq: 16 May 2015 9:37

Instrument :

BNA_F

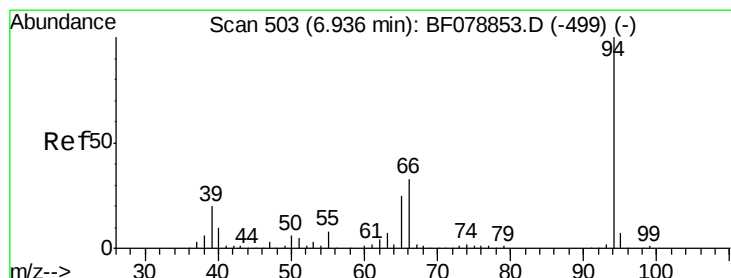
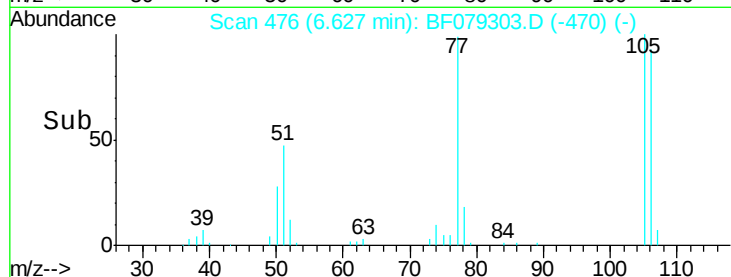
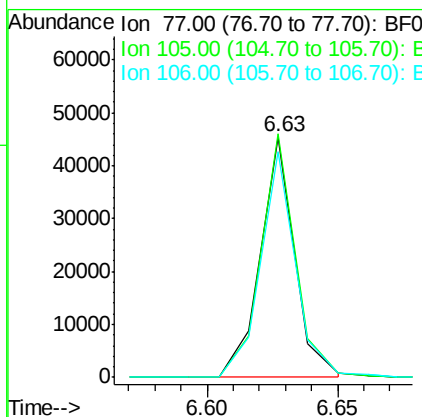
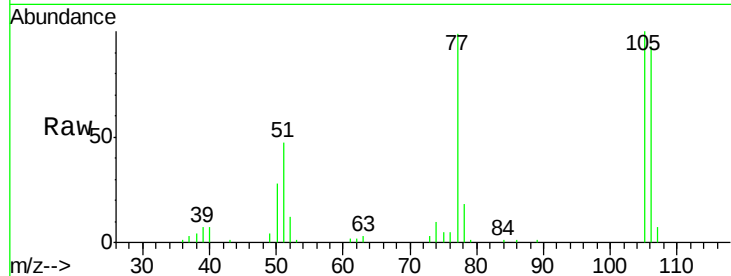
ClientSampleId :

SB-36SMSD

Tot Ion:	77	Resp:	42158
Ion	Ratio	Lower	Upper
77	100		
105	101.4	78.9	118.9
106	94.3	75.8	115.8

Manual Integrations
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#10

Phenol

Concen: 32.47 ng

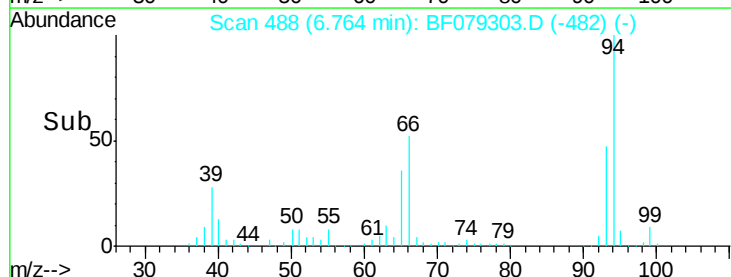
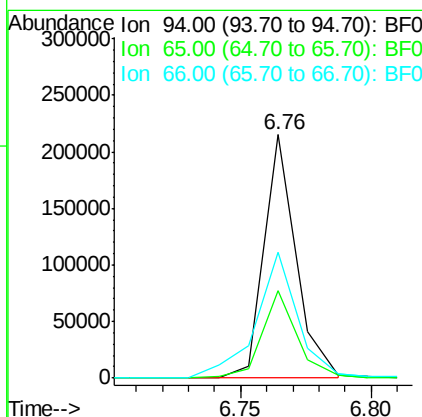
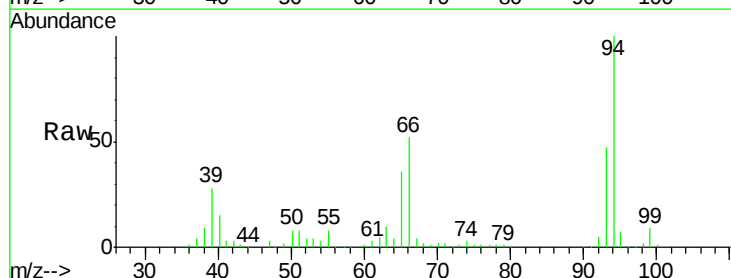
RT: 6.76 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF079303.D

Acq: 16 May 2015 9:37

Tgt Ion:	94	Resp:	184824
Ion	Ratio	Lower	Upper
94	100		
65	35.8	5.1	45.1
66	51.8	13.1	53.1





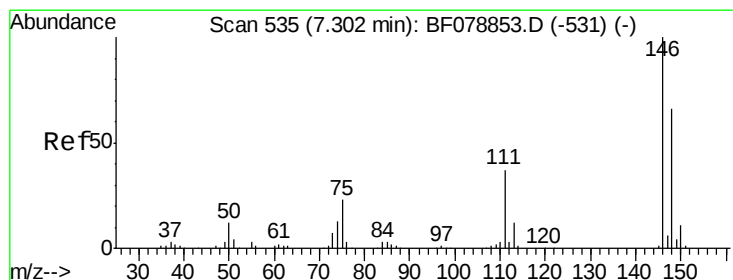
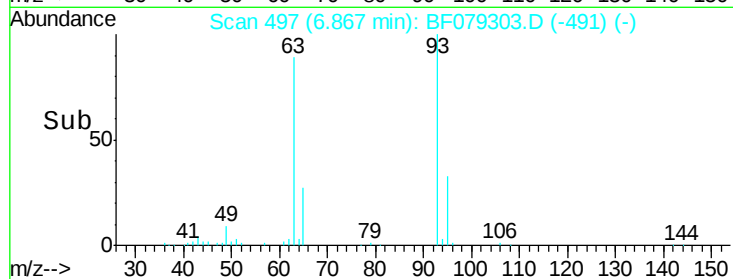
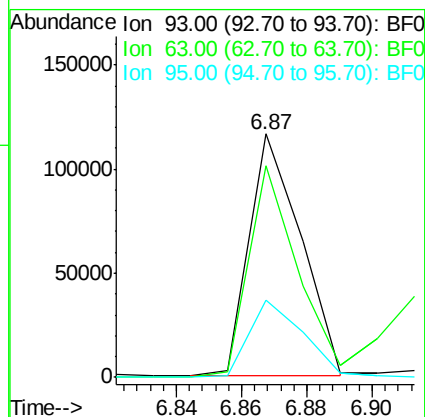
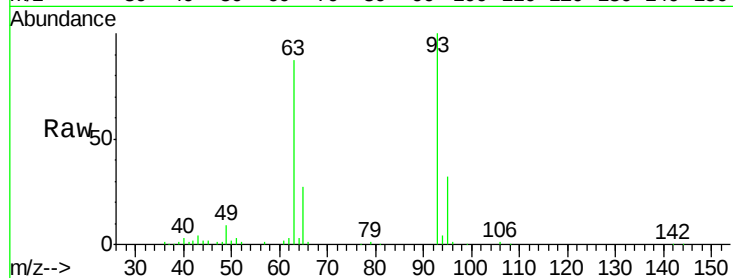
#11
bis(2-Chloroethyl)ether
Concen: 30.27 ng
RT: 6.87 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Instrument :
BNA_F
ClientSampleId :
SB-36SMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.8	50.8	90.8
95	31.8	13.9	53.9

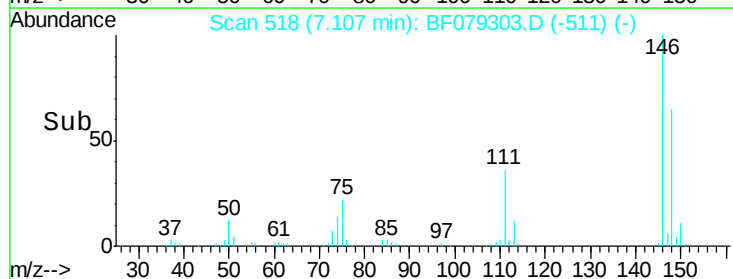
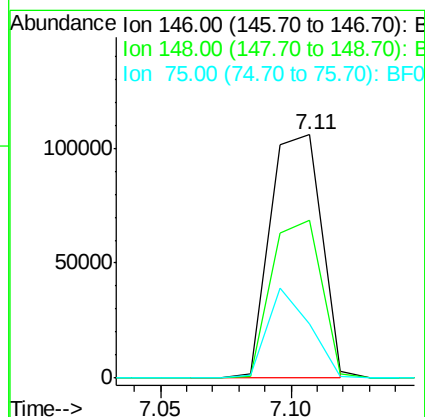
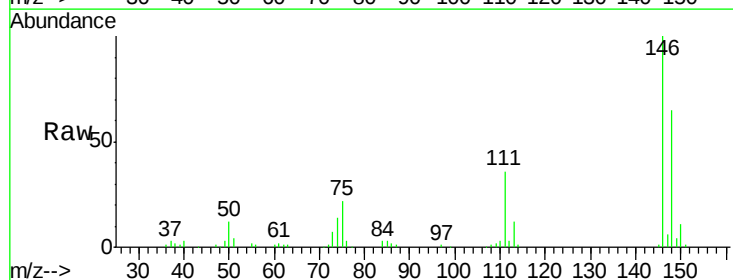
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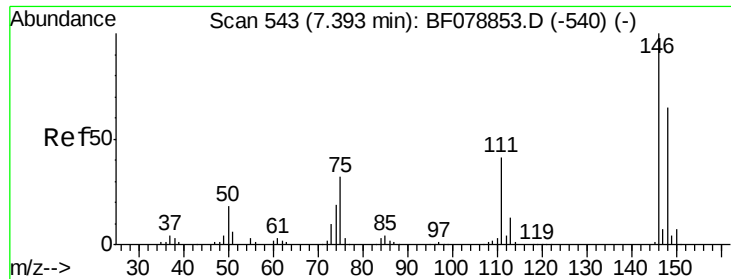
apatel
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#12
1,3-Dichlorobenzene
Concen: 30.71 ng
RT: 7.11 min Scan# 518
Delta R.T. 0.01 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.4	78.6
75	22.0	18.6	27.8





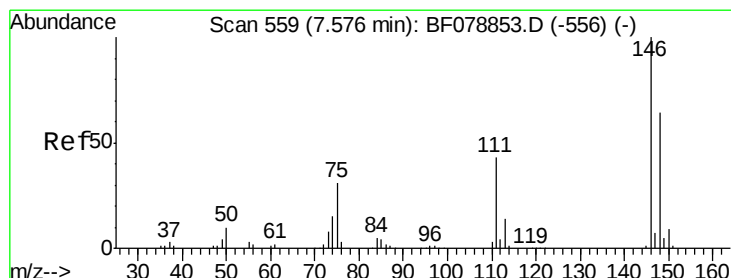
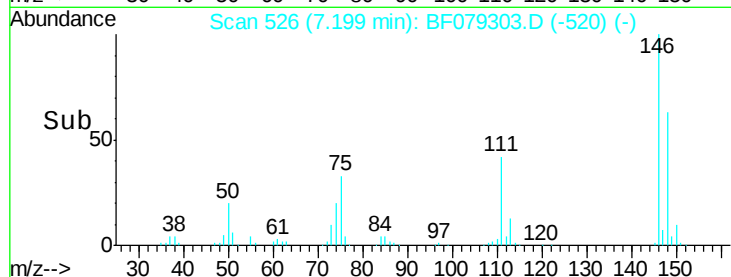
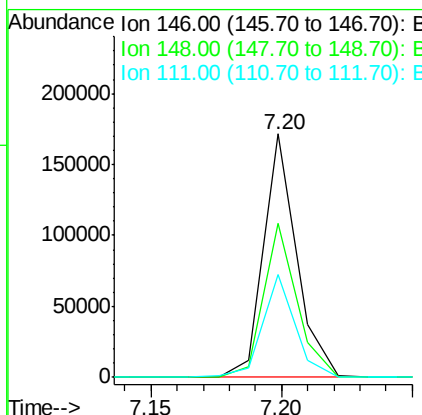
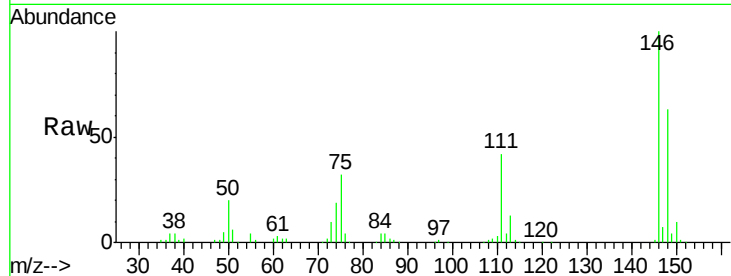
#13
 1,4-Dichlorobenzene
 Concen: 31.17 ng
 RT: 7.20 min Scan# 526
 Delta R.T. -0.00 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-36SMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		151796		
148	63.2	51.7	77.5		
111	42.1	32.8	49.2		

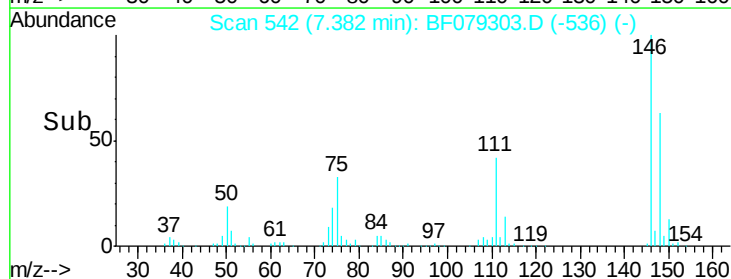
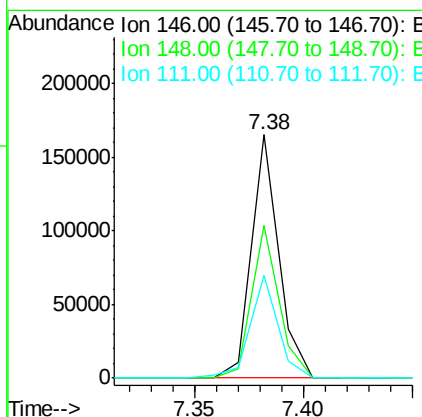
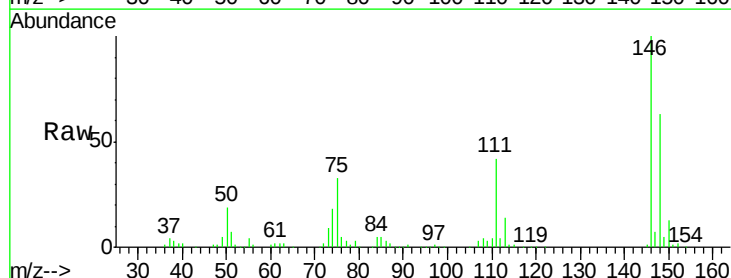
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#14
 1,2-Dichlorobenzene
 Concen: 31.74 ng
 RT: 7.38 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		143886		
148	63.0	51.1	76.7		
111	42.5	34.6	52.0		





#15

Benzyl Alcohol

Concen: 30.16 ng

RT: 7.37 min Scan# 541

Delta R.T. 0.01 min

Lab File: BF079303.D

Acq: 16 May 2015 9:37

Instrument :

BNA_F

ClientSampled :

SB-36SMSD

Tot Ion: 79 Resp: 109836

Ion Ratio Lower Upper

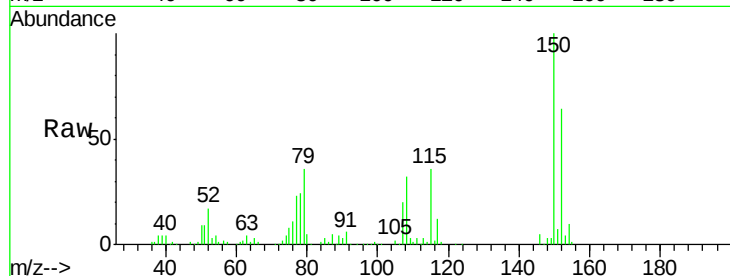
79 100

108 90.0 57.4 86.2#

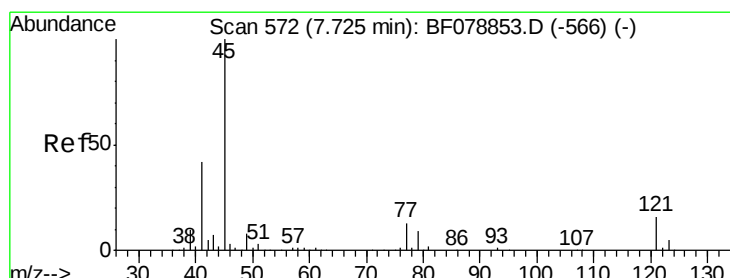
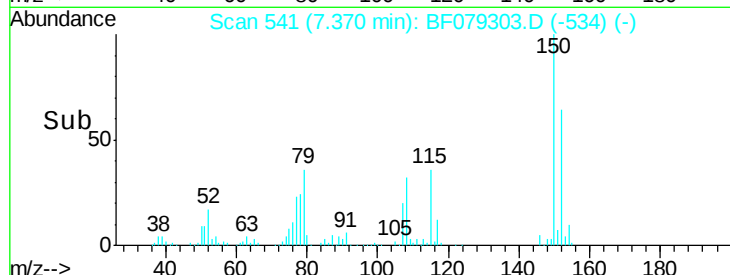
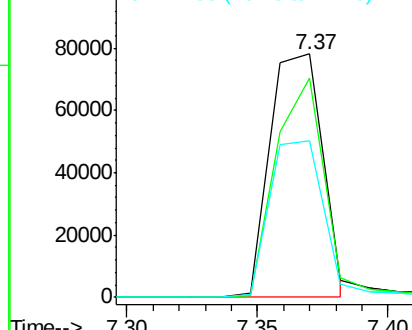
77 64.3 50.2 75.4

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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 30.53 ng

RT: 7.54 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF079303.D

Acq: 16 May 2015 9:37

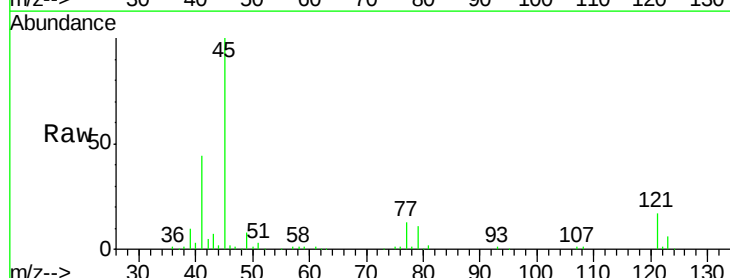
Tgt Ion: 45 Resp: 194901

Ion Ratio Lower Upper

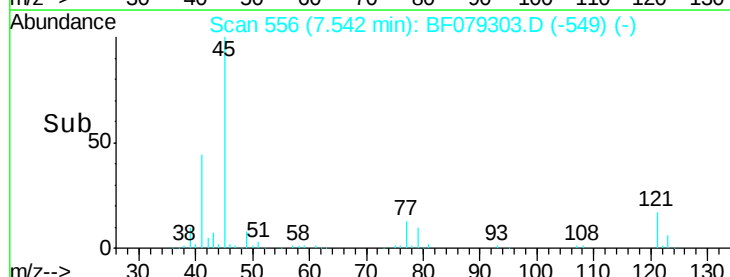
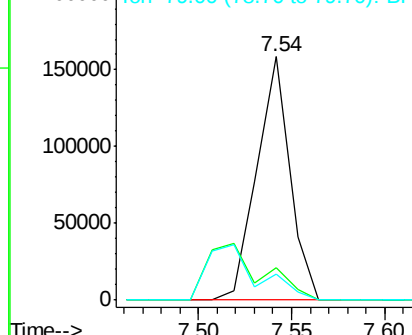
45 100

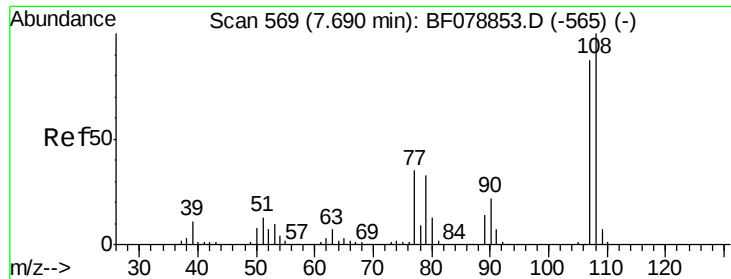
77 13.4 0.0 32.6

79 10.6 0.0 29.3



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 32.40 ng

RT: 7.52 min Scan# 554

Delta R.T. 0.01 min

Lab File: BF079303.D

Acq: 16 May 2015 9:37

Instrument :

BNA_F

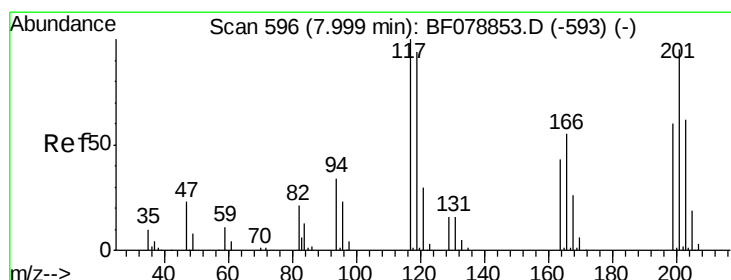
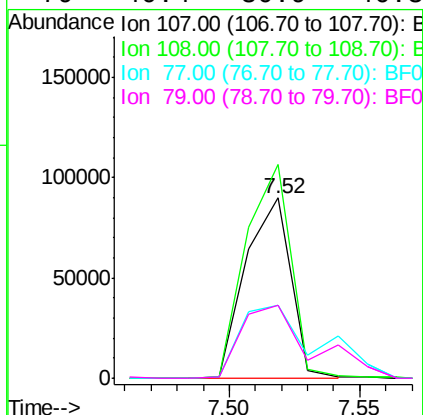
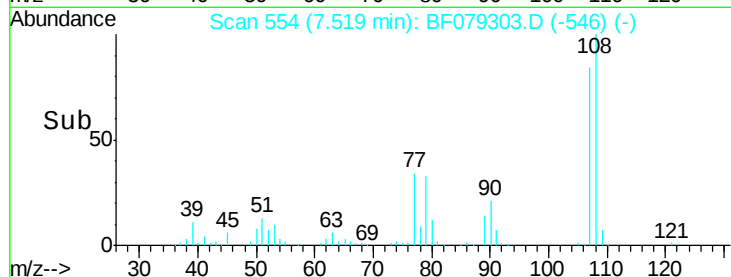
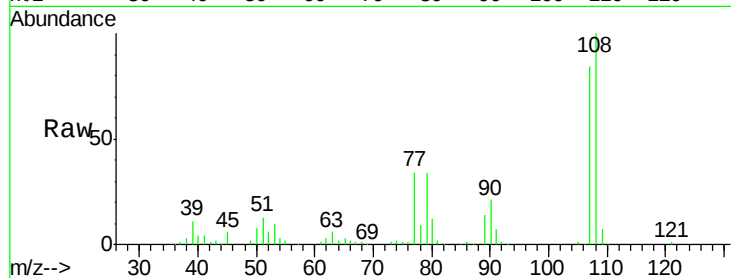
ClientSampleId :

SB-36SMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	118.5	92.4	138.6	
77	77	40.7	32.6	49.0	
79	79	40.4	30.9	46.3	

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#18

Hexachloroethane

Concen: 29.51 ng

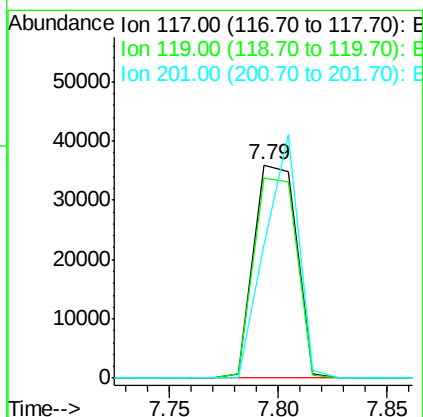
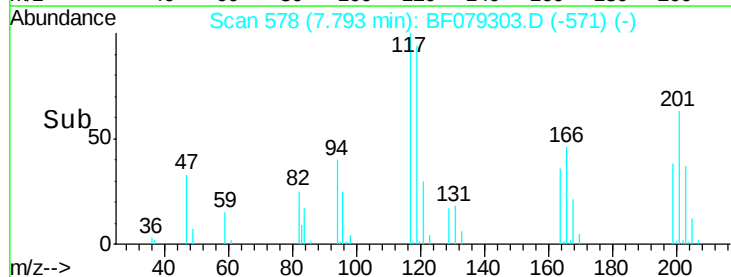
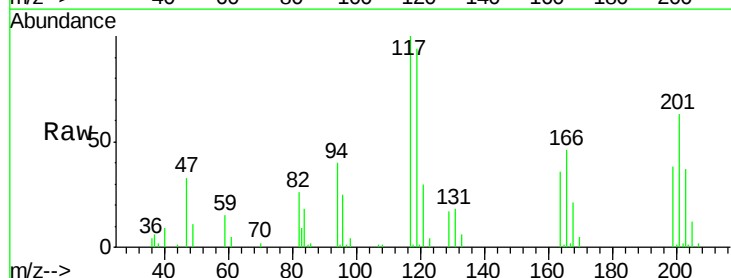
RT: 7.79 min Scan# 578

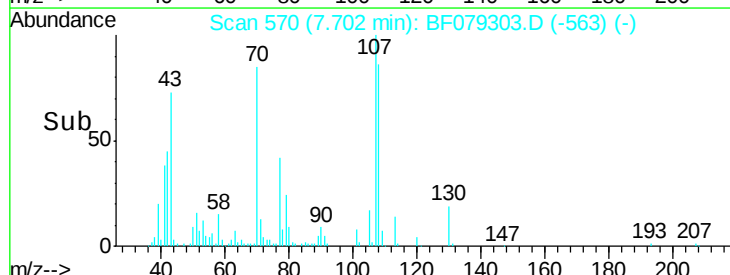
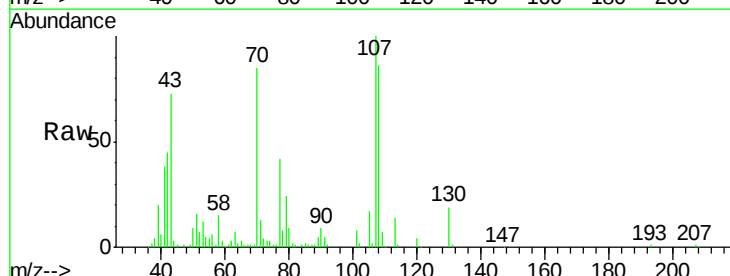
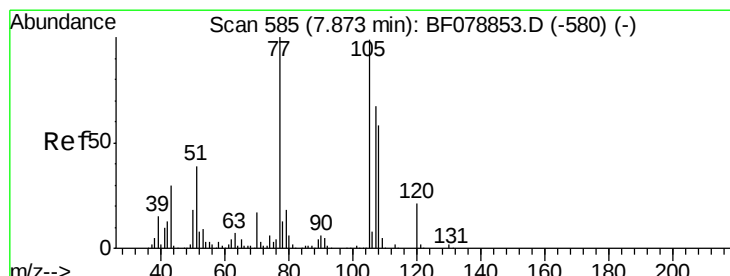
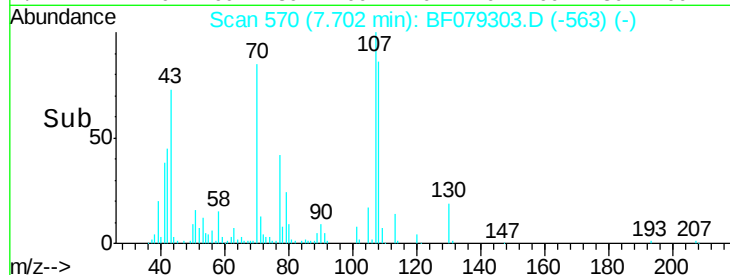
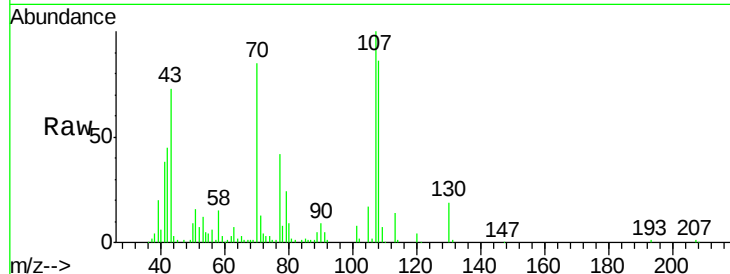
Delta R.T. -0.00 min

Lab File: BF079303.D

Acq: 16 May 2015 9:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	94.0	75.2	112.8	
201	201	62.7	75.8	113.8	





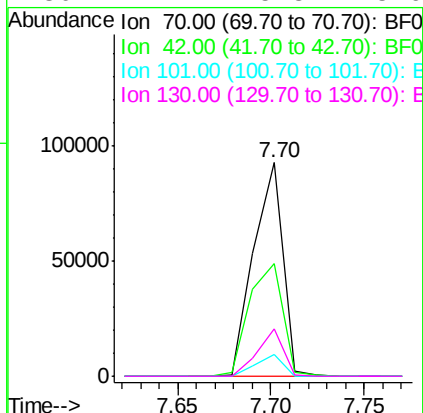
#19
n-Nitroso-di-n-propylamine
Concen: 30.92 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Instrument :
BNA_F
ClientSampleId :
SB-36SMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.8	47.3	70.9	
101	10.0	7.5	11.3	
130	22.4	15.8	23.6	

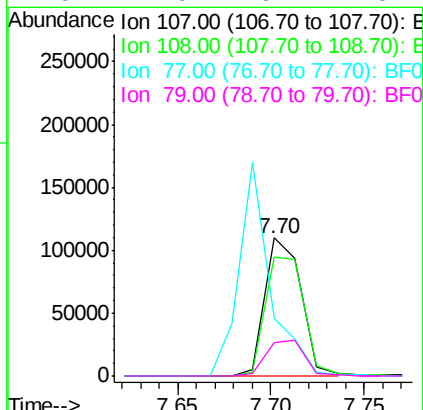
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#20
3+4-Methylphenols
Concen: 33.02 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.1	66.5	106.5	
77	41.7	130.6	170.6#	
79	24.0	6.4	46.4	





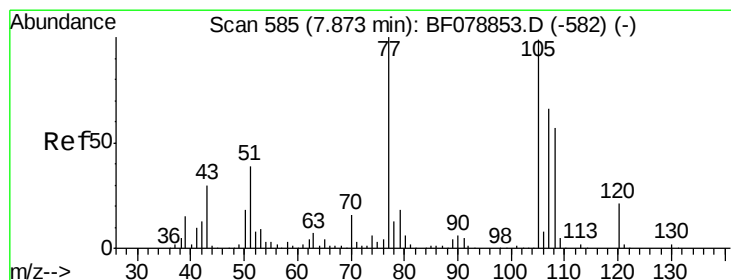
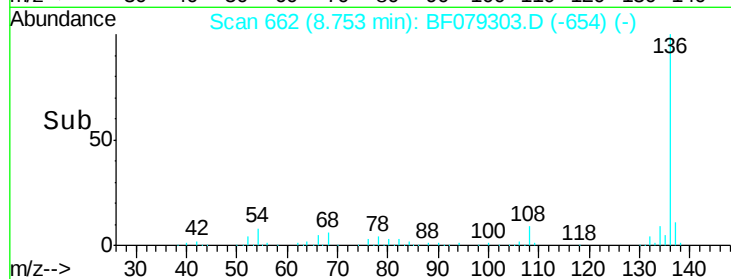
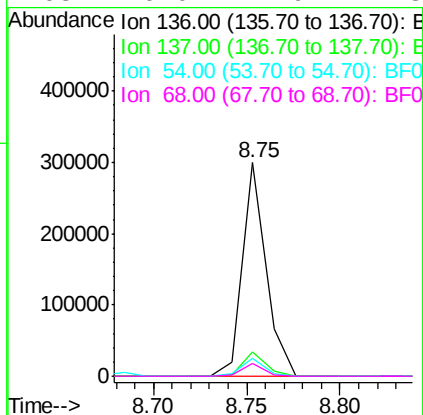
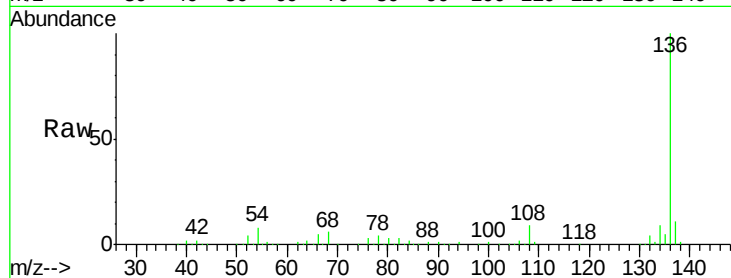
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Instrument :
BNA_F
ClientSampleId :
SB-36SMSD

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.2	6.9	10.3
68	6.0	4.9	7.3

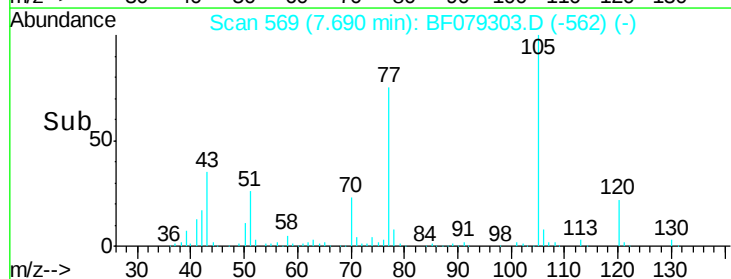
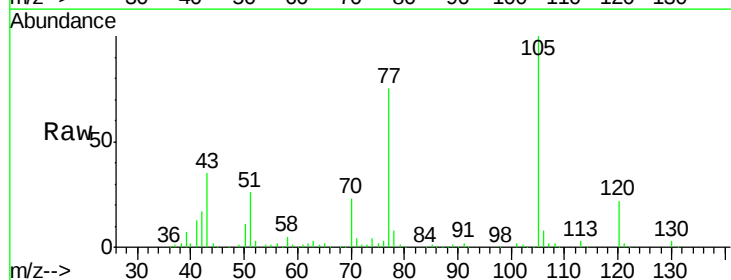
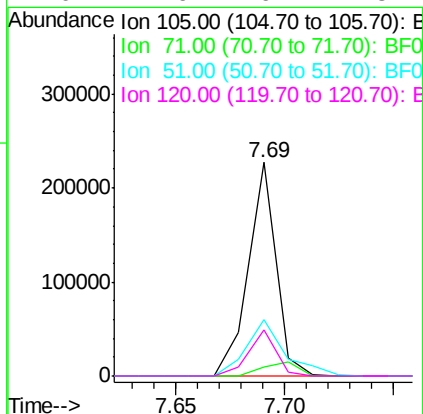
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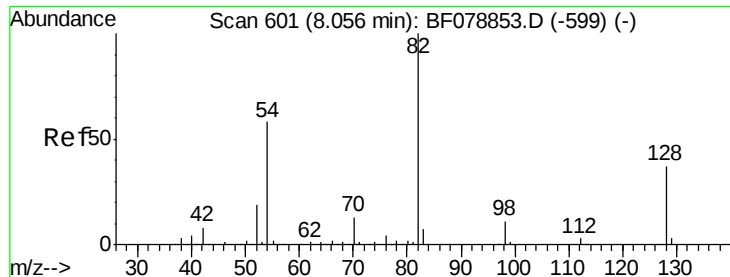
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#22
Acetophenone
Concen: 33.70 ng
RT: 7.69 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.1	2.2	3.4#
51	26.2	31.1	46.7#
120	21.6	16.7	25.1





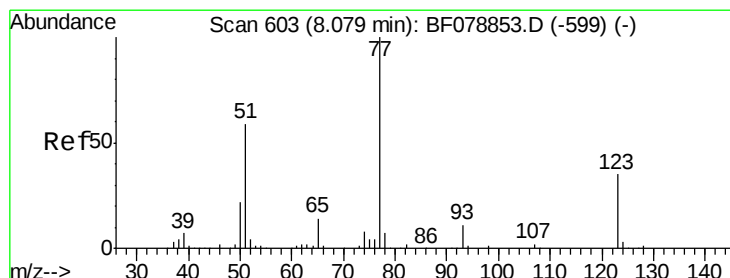
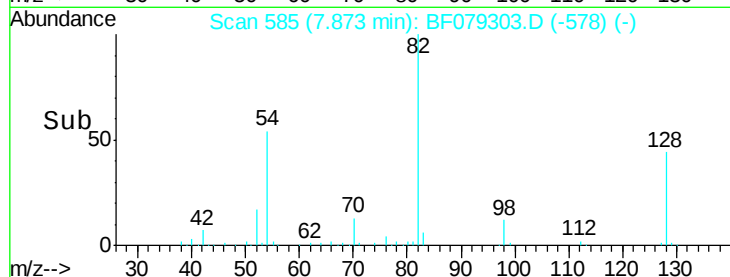
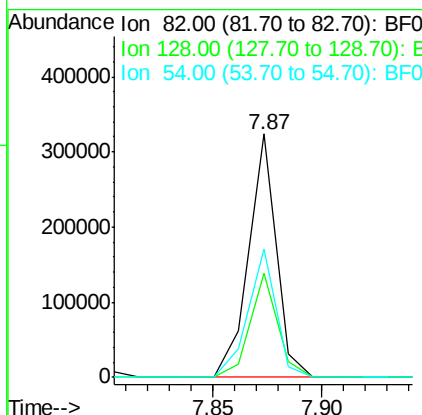
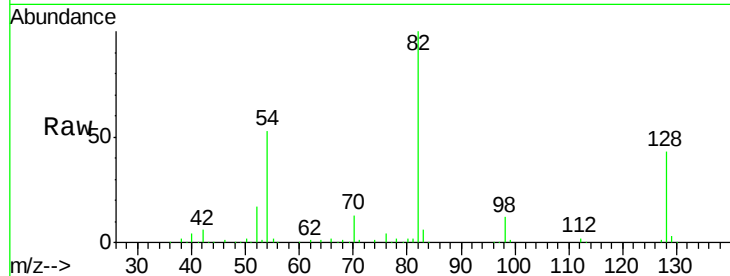
#23
 Nitrobenzene-d5
 Concen: 61.99 ng
 RT: 7.87 min Scan# 585
 Delta R.T. -0.00 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-36SMSD

Tot Ion:	82	Resp:	286848
Ion Ratio	Lower	Upper	
82	100		
128	42.8	29.7	44.5
54	52.7	46.2	69.4

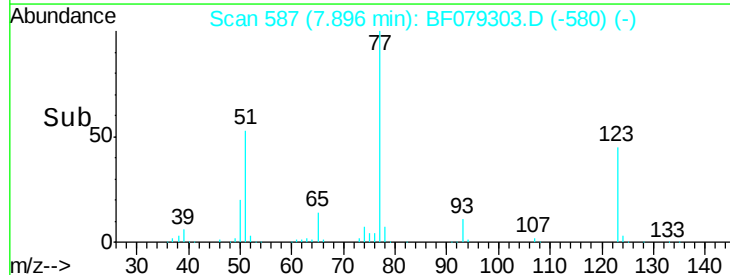
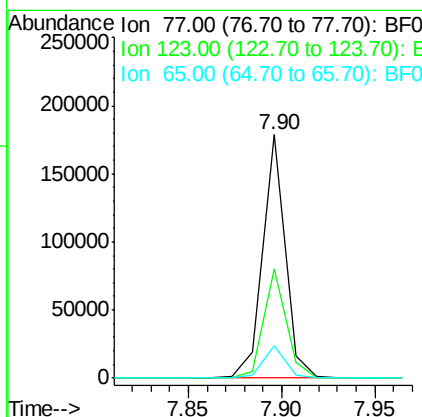
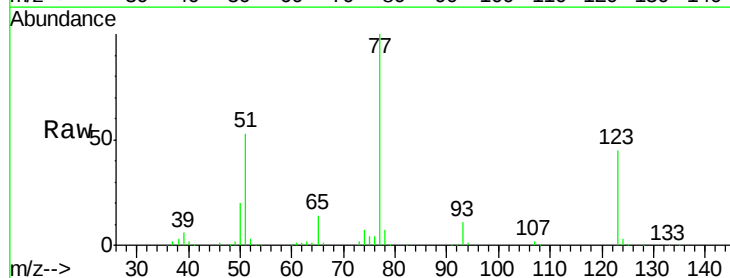
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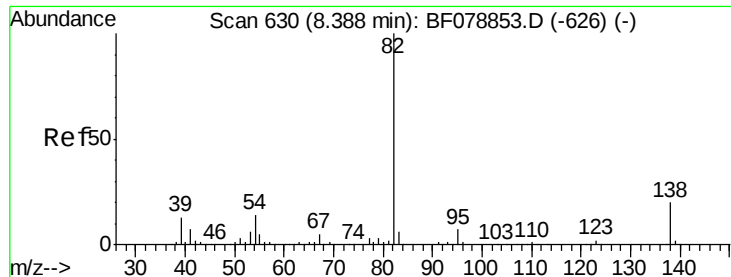
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#24
 Nitrobenzene
 Concen: 32.42 ng
 RT: 7.90 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Tgt Ion:	77	Resp:	148708
Ion Ratio	Lower	Upper	
77	100		
123	45.0	28.3	42.5#
65	13.5	11.0	16.4





#25

Isophorone

Concen: 30.24 ng

RT: 8.19 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF079303.D

Acq: 16 May 2015 9:37

Instrument :

BNA_F

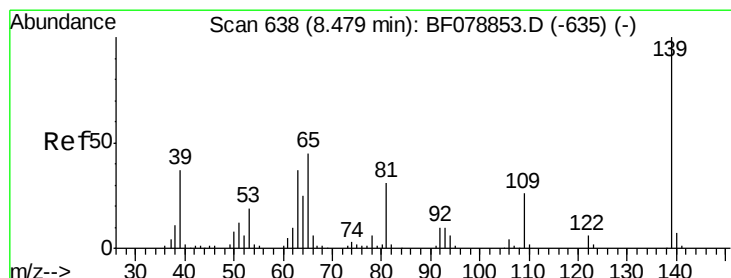
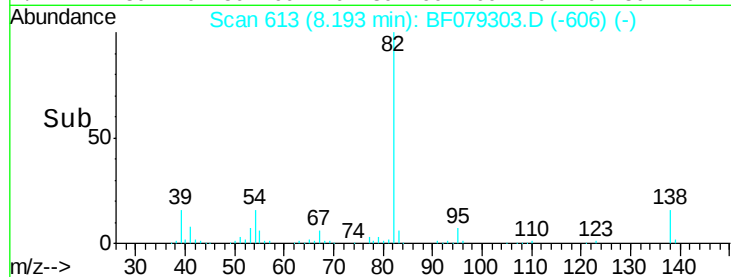
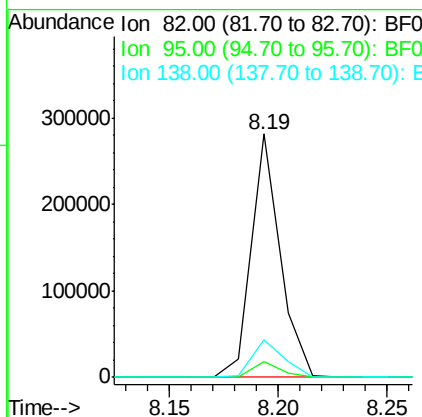
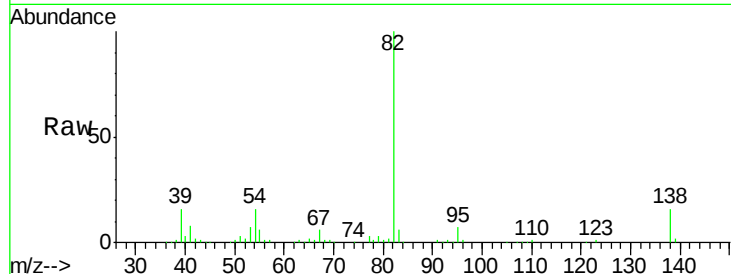
ClientSampleId :

SB-36SMSD

Tot Ion:	82	Resp:	259440
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.4	8.2
138	15.5	16.1	24.1#

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#26

2-Nitrophenol

Concen: 32.55 ng

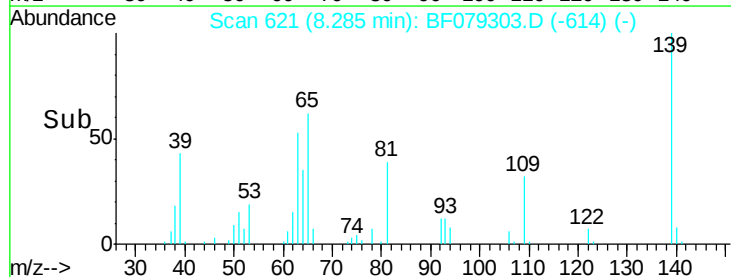
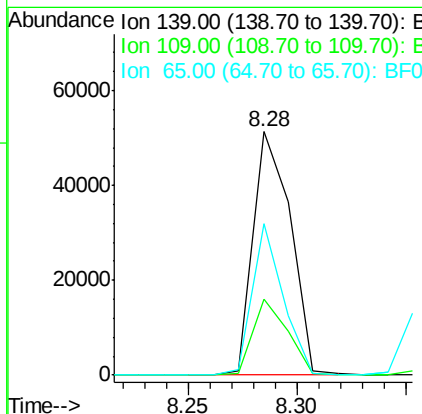
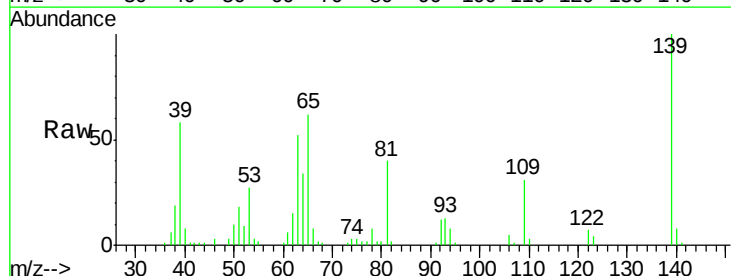
RT: 8.28 min Scan# 621

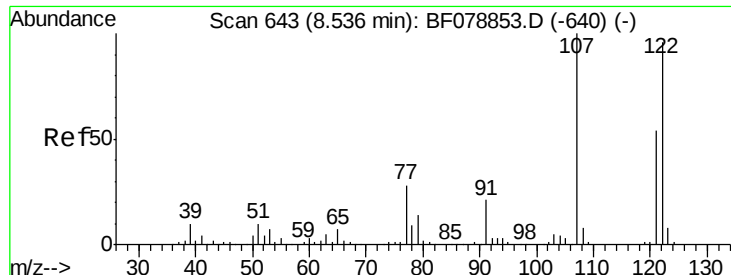
Delta R.T. -0.00 min

Lab File: BF079303.D

Acq: 16 May 2015 9:37

Tgt Ion:	139	Resp:	61781
Ion Ratio		Lower	Upper
139	100		
109	31.4	20.9	31.3#
65	62.2	35.8	53.8#





#27

2,4-Dimethylphenol

Concen: 32.11 ng

RT: 8.35 min Scan# 627

Delta R.T. -0.00 min

Lab File: BF079303.D

Acq: 16 May 2015 9:37

Instrument :

BNA_F

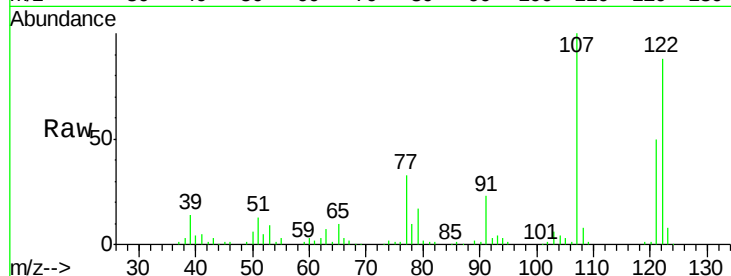
ClientSampleId :

SB-36SMSD

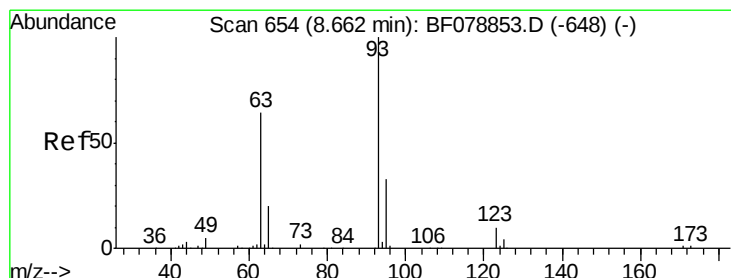
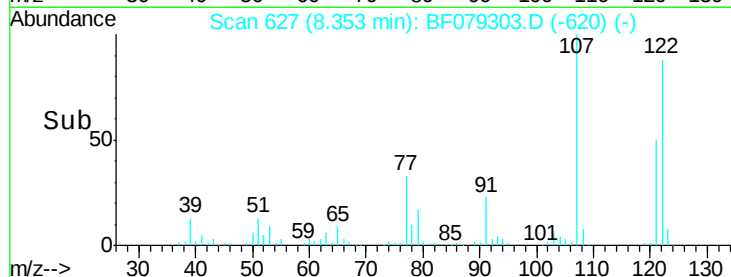
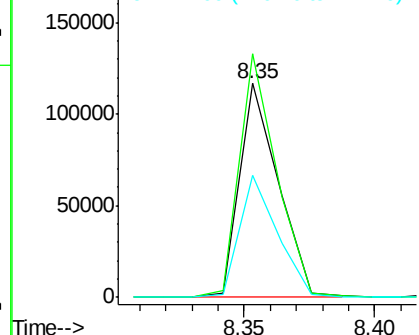
Tot Ion:	122	Resp:	121987
Ion Ratio	Lower	Upper	
122	100		
107	113.7	83.6	125.4
121	57.0	44.9	67.3

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 32.85 ng

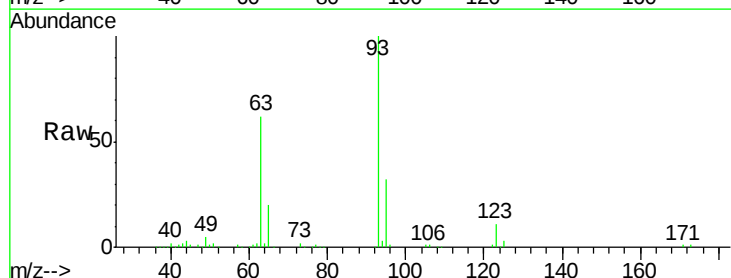
RT: 8.48 min Scan# 638

Delta R.T. -0.00 min

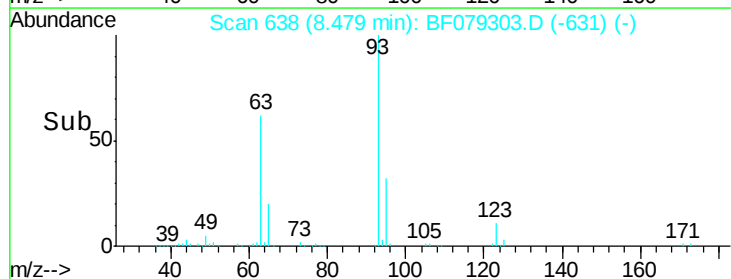
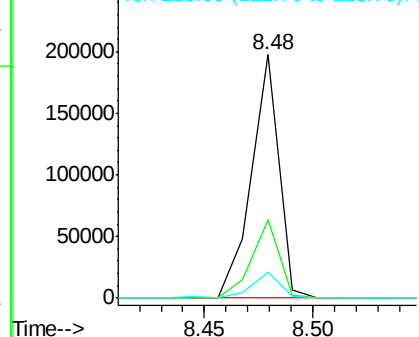
Lab File: BF079303.D

Acq: 16 May 2015 9:37

Tgt Ion:	93	Resp:	173738
Ion Ratio	Lower	Upper	
93	100		
95	32.3	26.2	39.2
123	10.8	8.6	12.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





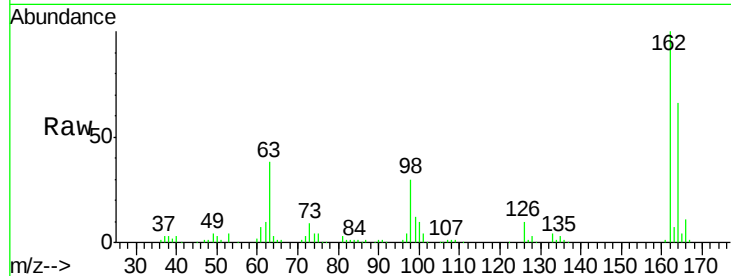
#29
 2,4-Dichlorophenol
 Concen: 33.72 ng
 RT: 8.59 min Scan# 648
 Delta R.T. 0.01 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Instrument :
 BNA_F
 ClientSampled :
 SB-36SMSD

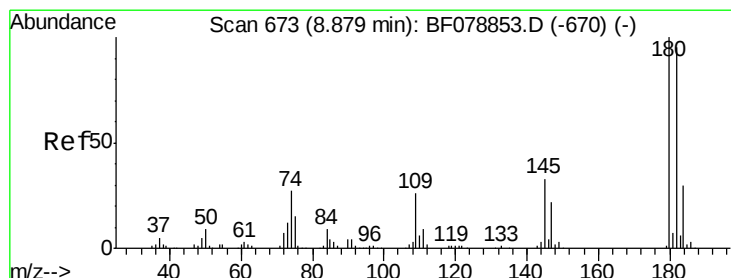
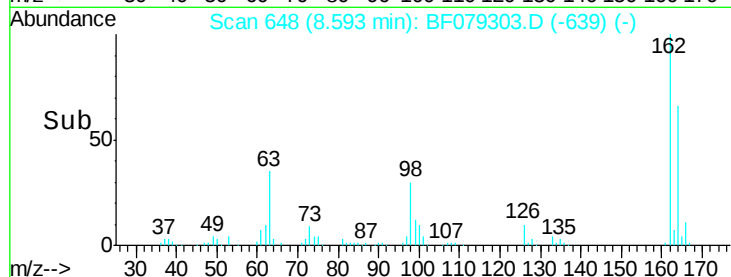
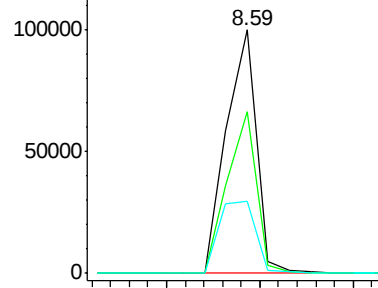
Tot Ion:	162	Resp:	113910
Ion Ratio	Lower	Upper	
162	100		
164	66.2	42.7	82.7
98	29.6	26.3	66.3

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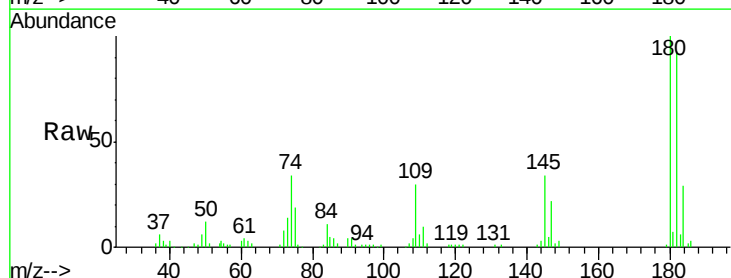


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

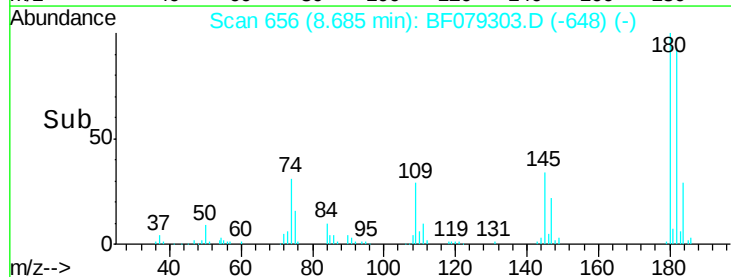
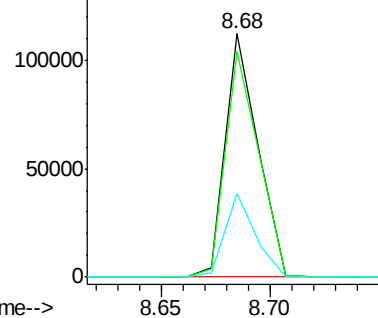


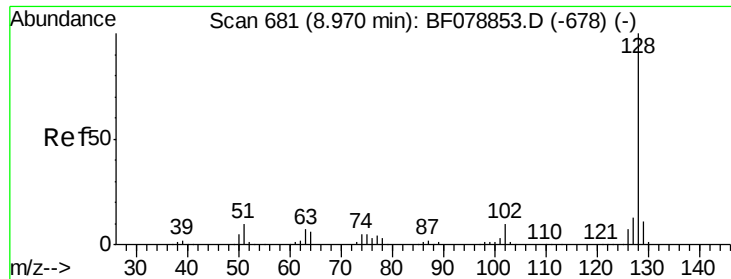
#30
 1,2,4-Trichlorobenzene
 Concen: 31.35 ng
 RT: 8.68 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Tgt Ion:	180	Resp:	116336
Ion Ratio	Lower	Upper	
180	100		
182	92.6	75.7	113.5
145	34.4	26.2	39.4



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





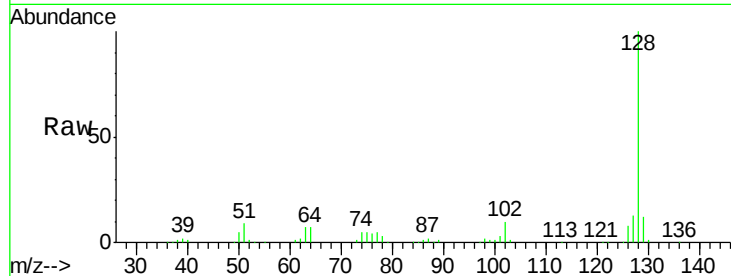
#31
Naphthalene
Concen: 30.71 ng
RT: 8.78 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Instrument :
BNA_F
ClientSampleId :
SB-36SMSD

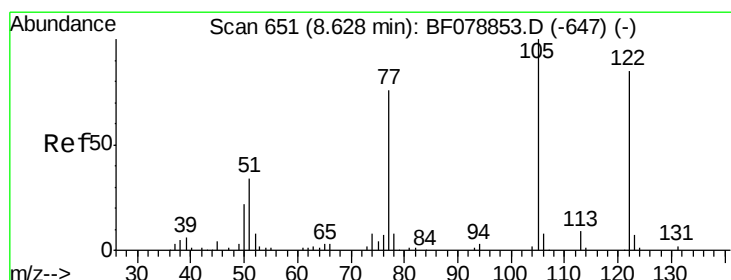
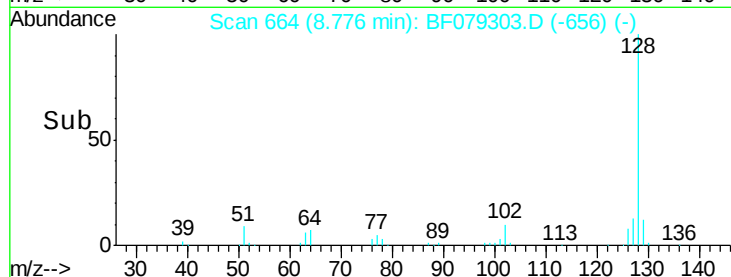
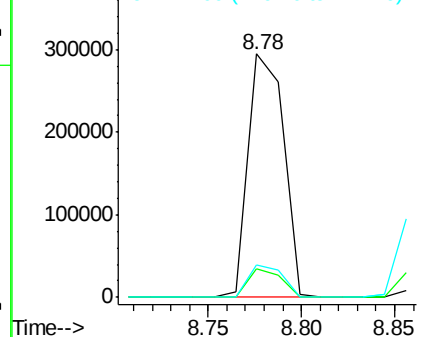
Tot Ion	Ratio	Resp	Lower	Upper
128	100	389146		
129	11.6		9.2	13.8
127	13.1		10.3	15.5

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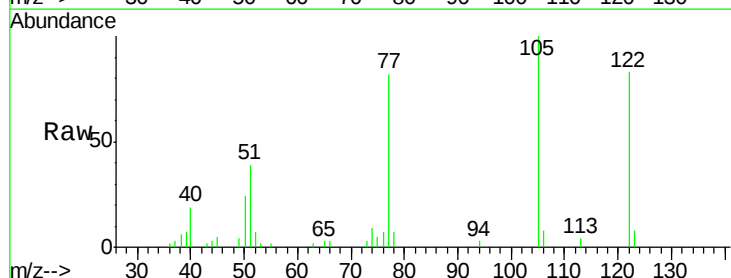


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

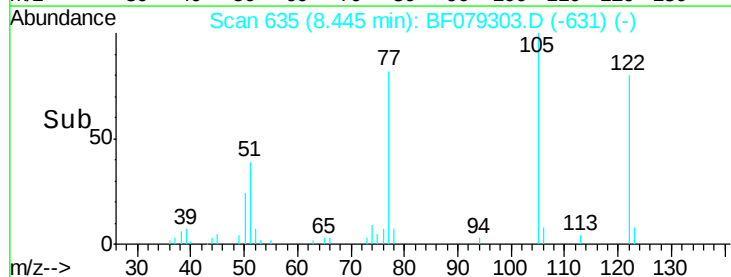
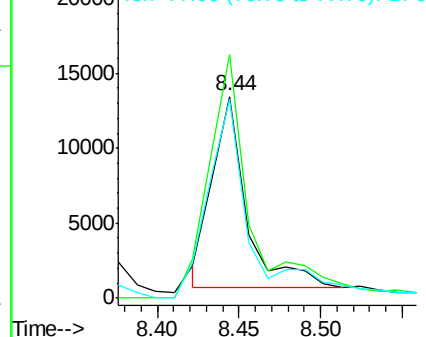


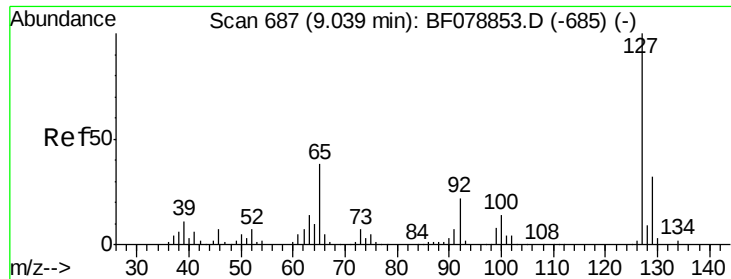
#32
Benzoic acid
Concen: 13.07 ng
RT: 8.44 min Scan# 635
Delta R.T. -0.03 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	18523		
105	120.6		100.7	140.7
77	98.6		72.0	112.0



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





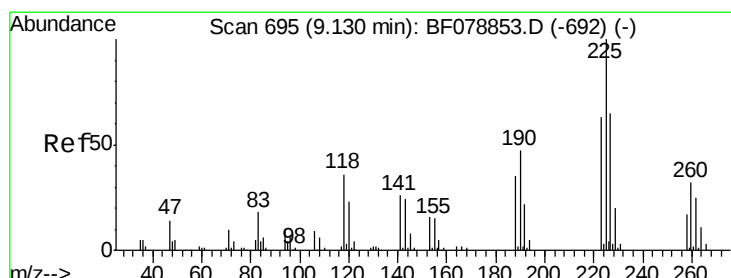
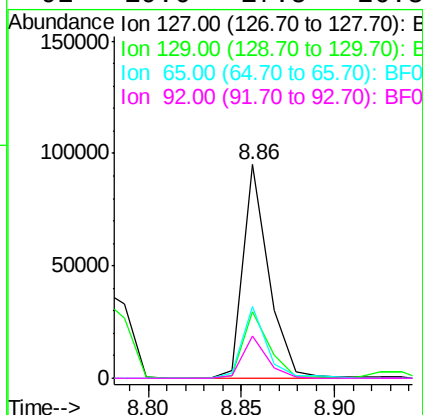
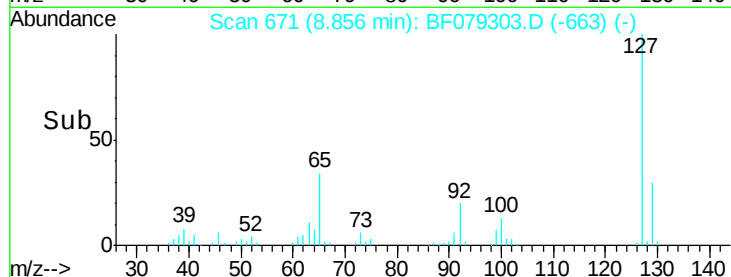
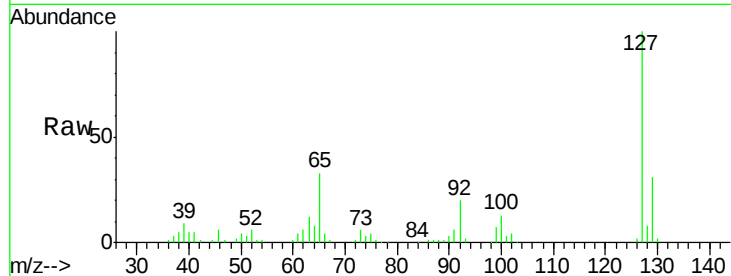
#33
4-Chloroaniline
Concen: 17.07 ng
RT: 8.86 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Instrument :
BNA_F
ClientSampleId :
SB-36SMSD

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.0	25.6	38.4
65	33.4	30.2	45.4
92	19.6	17.5	26.3

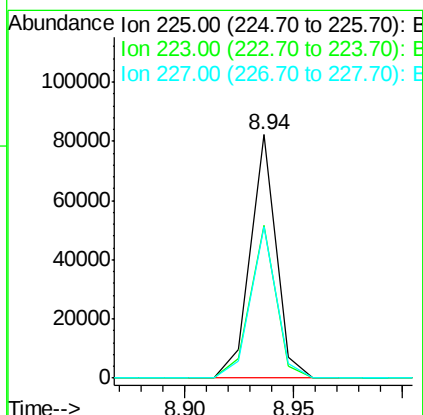
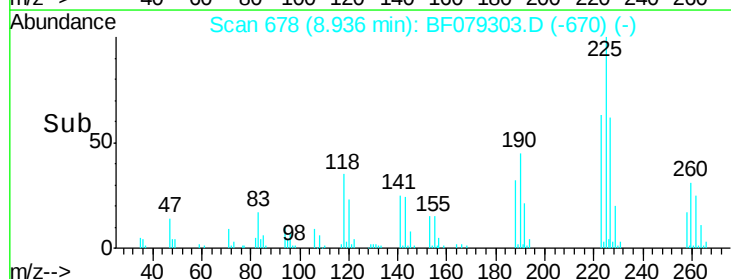
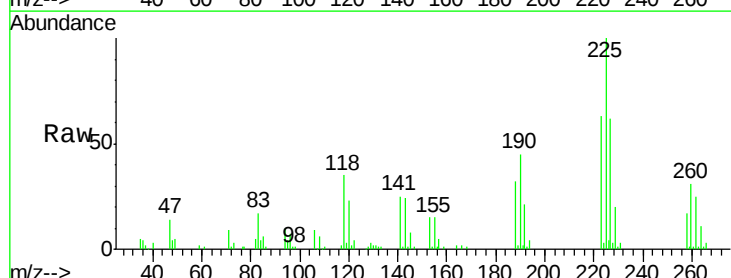
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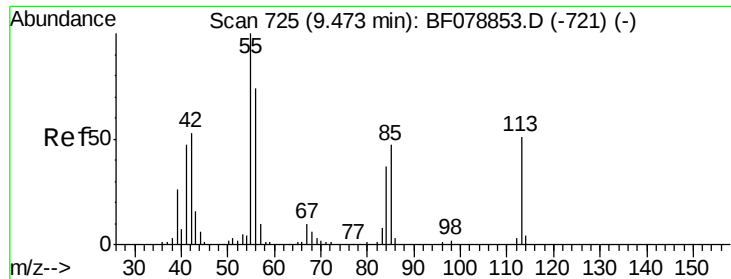
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#34
Hexachlorobutadiene
Concen: 31.78 ng
RT: 8.94 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.6	50.6	75.8
227	62.3	52.1	78.1





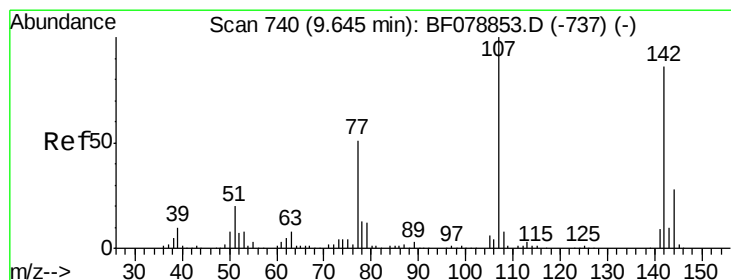
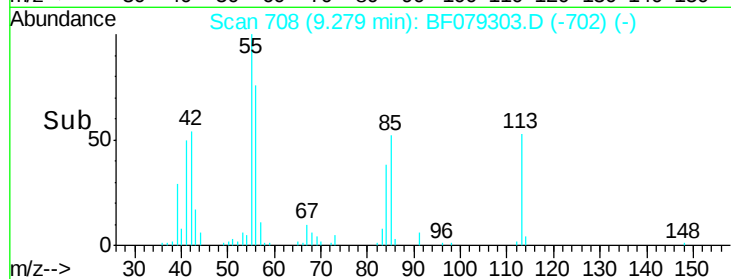
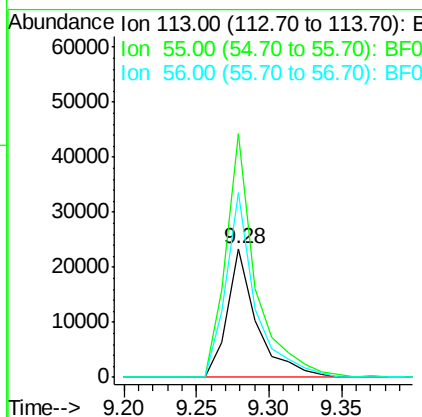
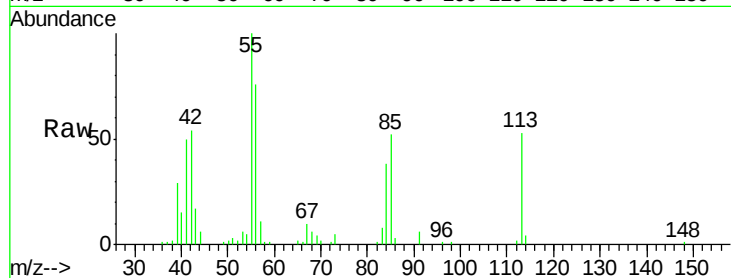
#35
 Caprolactam
 Concen: 30.50 ng
 RT: 9.28 min Scan# 708
 Delta R.T. -0.02 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-36SMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	188.7	176.0	216.0
56	143.2	123.8	163.8

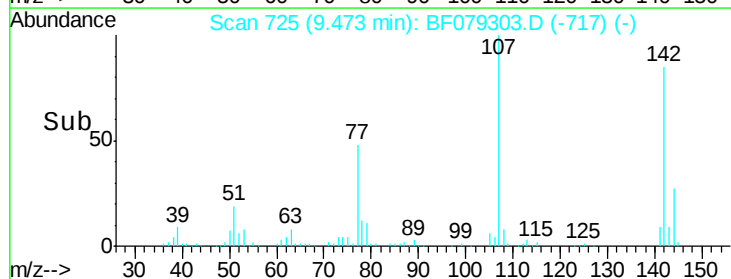
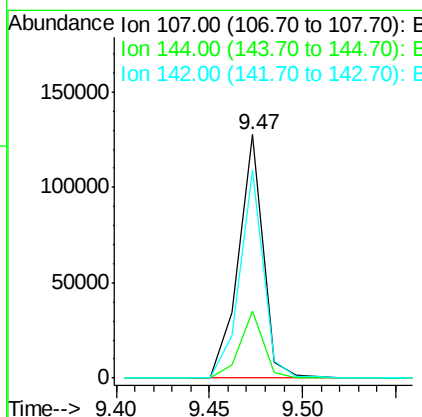
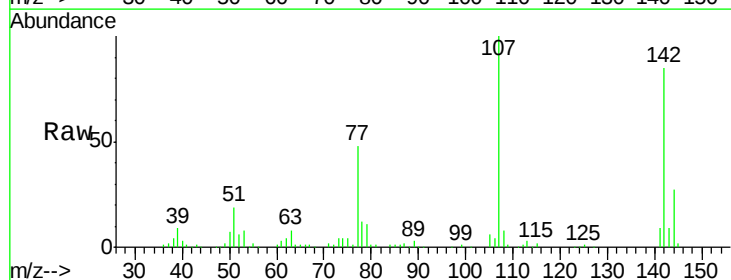
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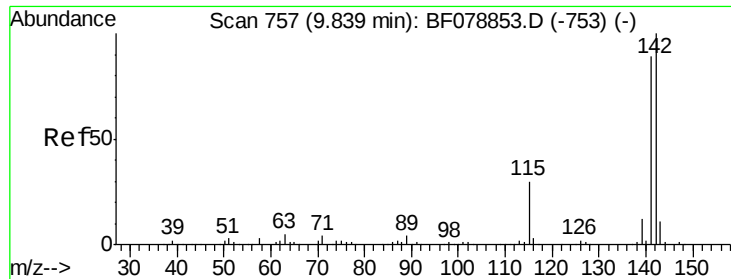
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#36
 4-Chloro-3-methylphenol
 Concen: 33.51 ng
 RT: 9.47 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.4	22.5	33.7
142	85.5	68.6	103.0





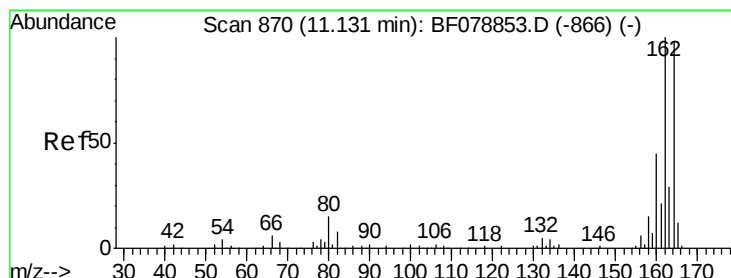
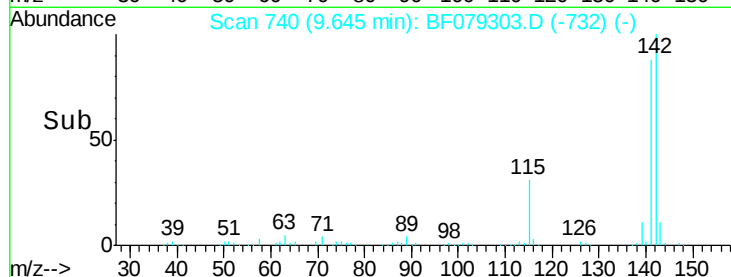
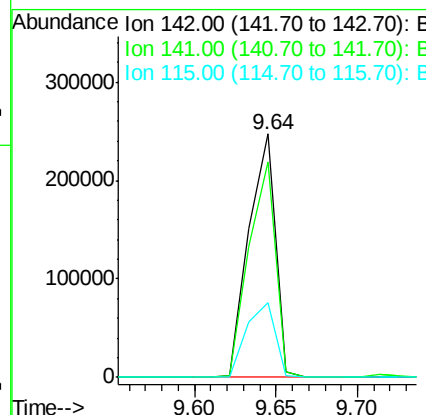
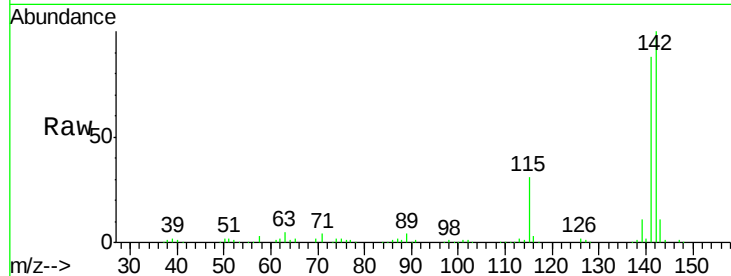
#37
 2-Methylnaphthalene
 Concen: 31.81 ng
 RT: 9.64 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-36SMSD

Tot Ion:	142	Resp:	279331
Ion Ratio	Lower	Upper	
142	100		
141	88.3	71.6	107.4
115	30.6	24.2	36.4

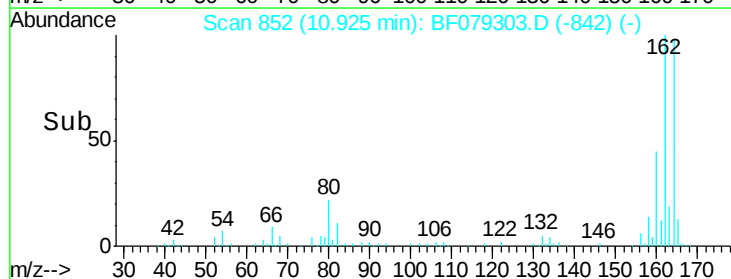
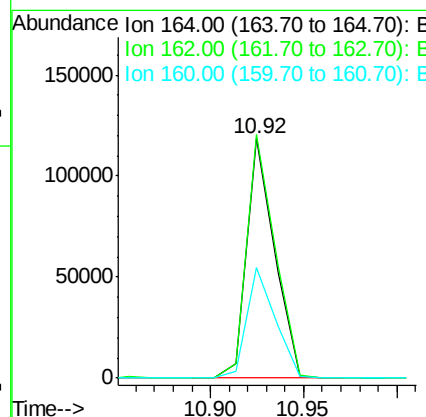
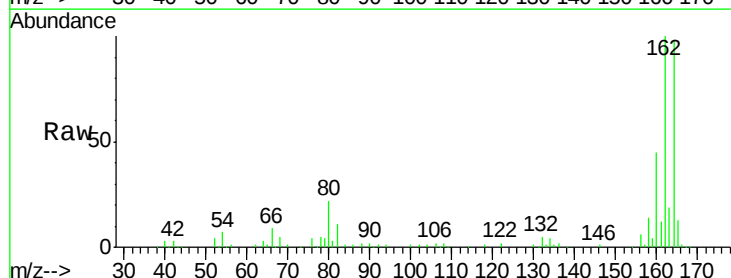
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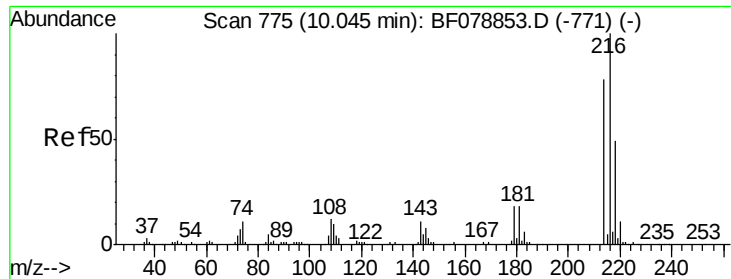
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.92 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

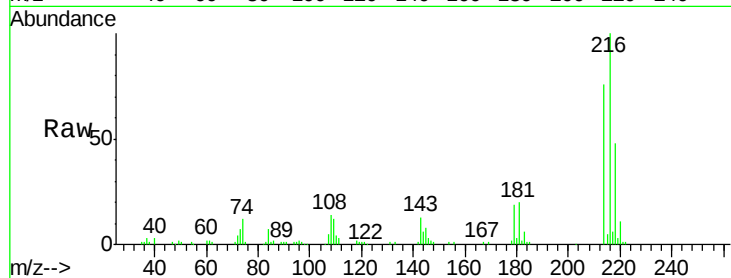
Tgt Ion:	164	Resp:	122334
Ion Ratio	Lower	Upper	
164	100		
162	101.8	81.4	122.0
160	46.0	36.6	54.8





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.54 ng
 RT: 9.85 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

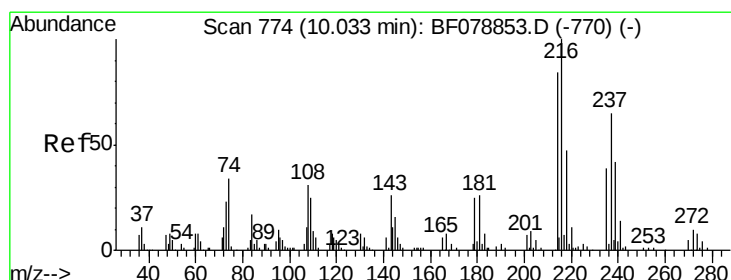
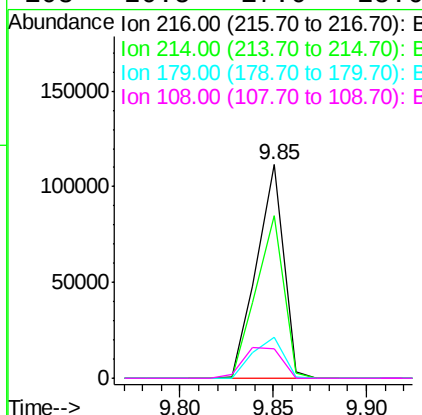
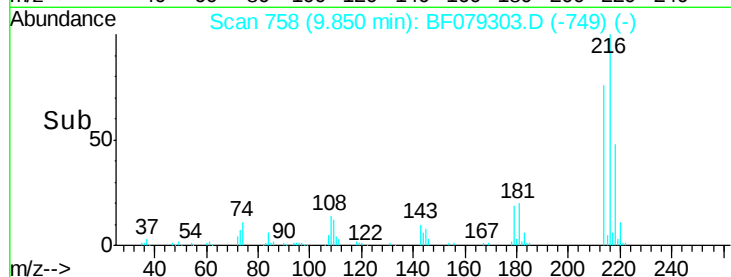
Instrument :
 BNA_F
 ClientSampleId :
 SB-36SMSD



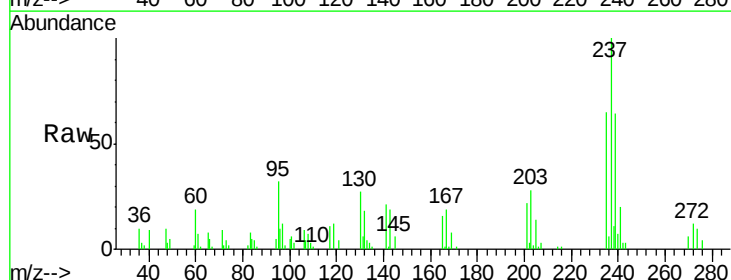
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.0	64.0	96.0		
179	21.5	17.0	25.4		
108	20.5	17.0	25.6		

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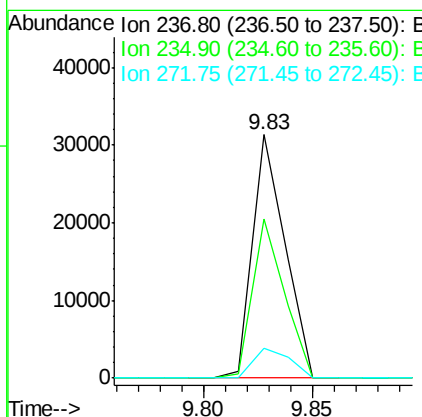
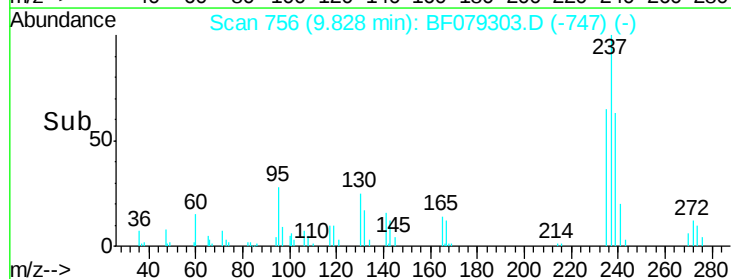
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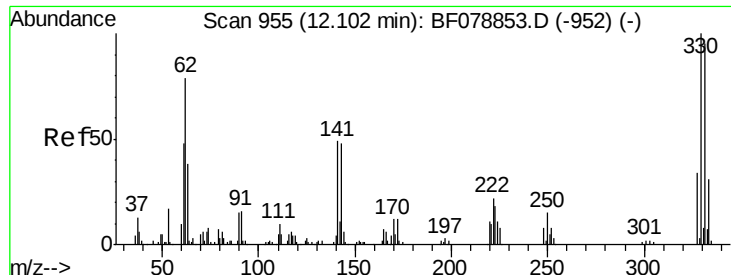


#40
 Hexachlorocyclopentadiene
 Concen: 18.82 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	65.1	40.0	80.0		
272	12.5	0.0	36.0		





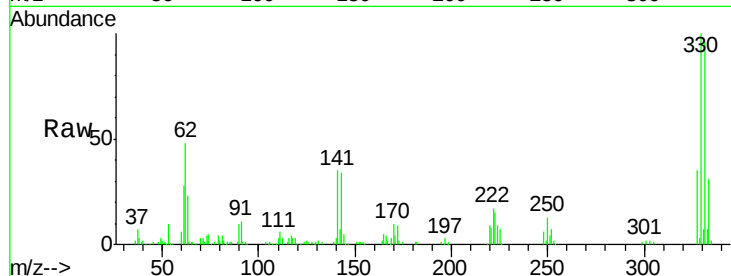
#41
 2,4,6-Tribromophenol
 Concen: 101.28 ng
 RT: 11.91 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-36SMSD

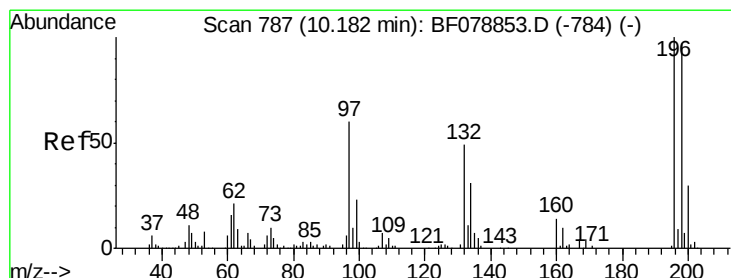
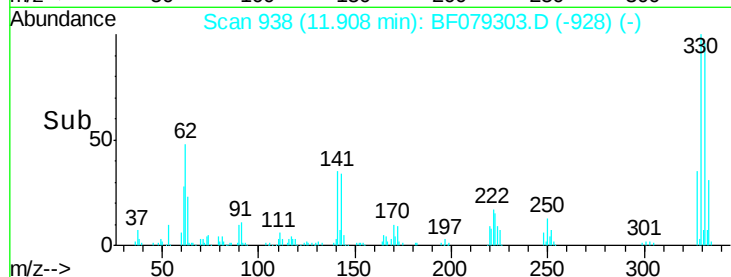
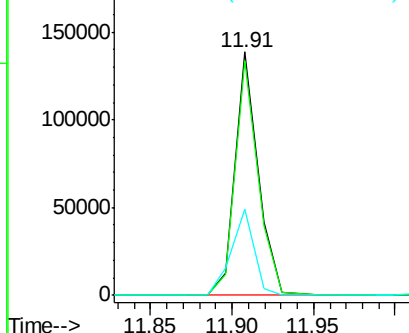
Tot Ion	Ratio	Resp	Lower	Upper
330	100	134043		
332	96.2	76.9	115.3	
141	35.5	27.8	41.8	

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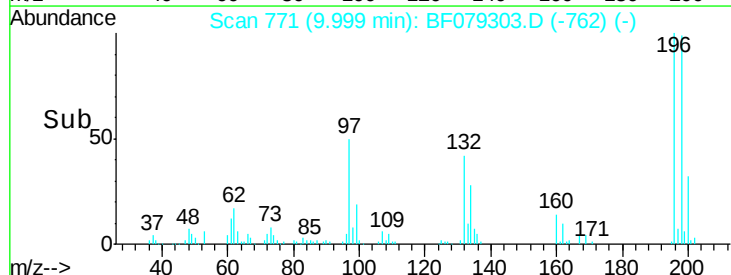
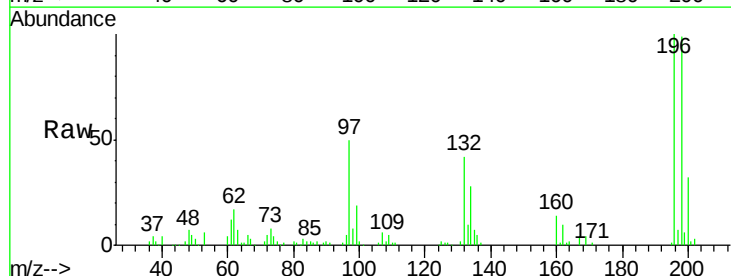
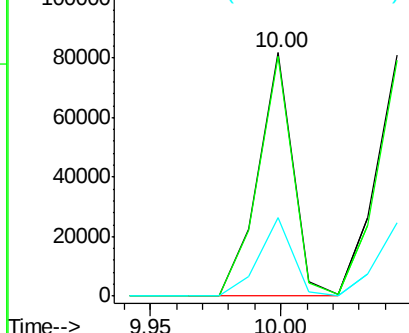
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 31.77 ng
 RT: 10.00 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	75247		
198	98.5	77.4	116.2	
200	32.1	23.7	35.5	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





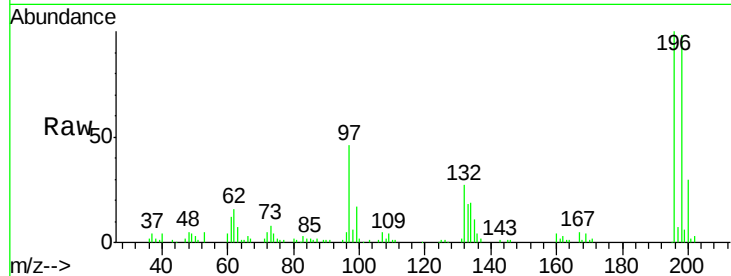
#43
 2,4,5-Trichlorophenol
 Concen: 33.04 ng
 RT: 10.04 min Scan# 775
 Delta R.T. 0.01 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-36SMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		79112		
198	97.6		77.3	115.9	
97	46.3		31.3	46.9	
132	27.3		19.7	29.5	

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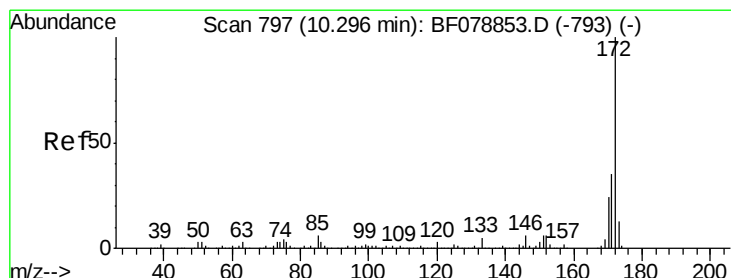
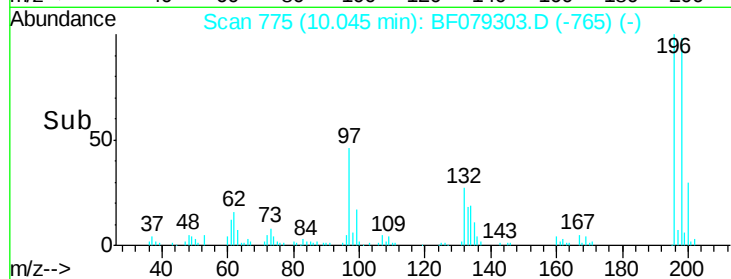
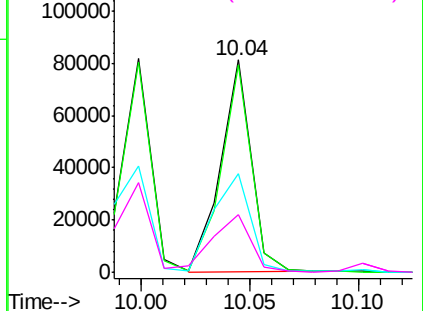
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 62.84 ng
 RT: 10.10 min Scan# 780
 Delta R.T. -0.00 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

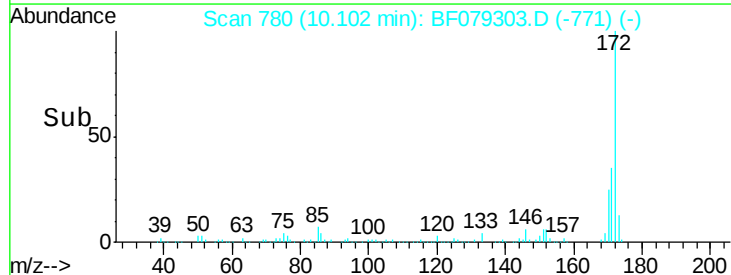
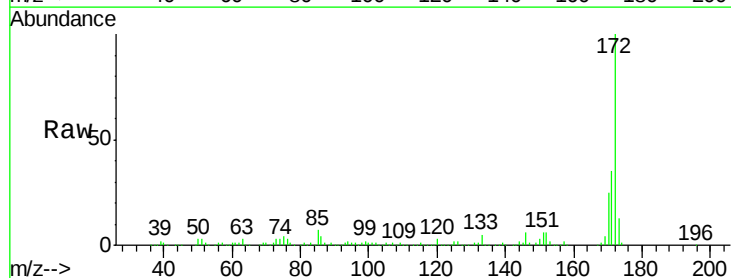
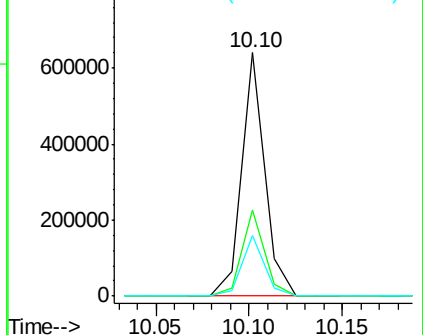
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		551781		
171	35.4		28.3	42.5	
170	24.7		19.4	29.2	

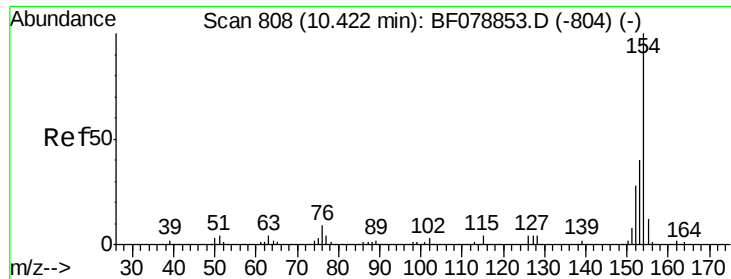
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 33.01 ng

RT: 10.23 min Scan# 791

Delta R.T. -0.00 min

Lab File: BF079303.D

Acq: 16 May 2015 9:37

Instrument :

BNA_F

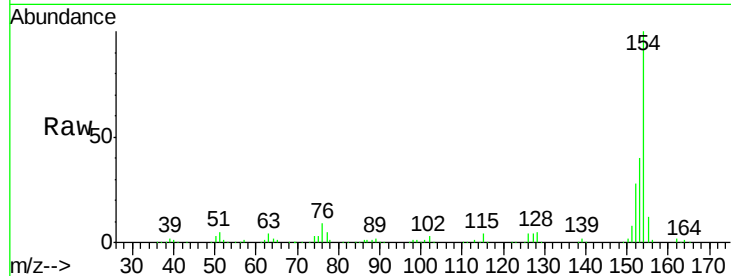
ClientSampleId :

SB-36SMSD

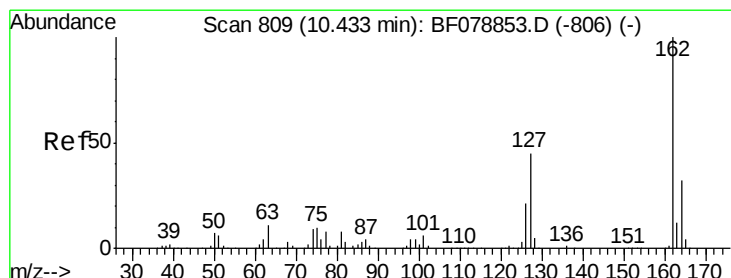
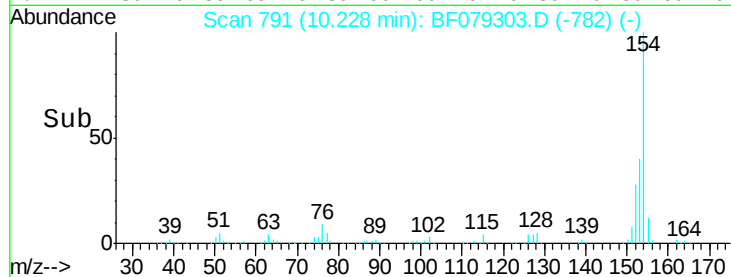
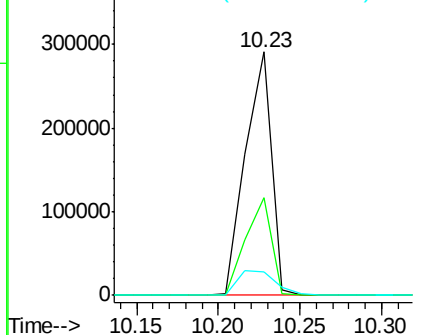
Tot Ion:	154	Resp:	321062
Ion Ratio	Lower	Upper	
154	100		
153	39.9	19.7	59.7
76	9.5	0.0	29.1

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



#46

2-Chloronaphthalene

Concen: 31.50 ng

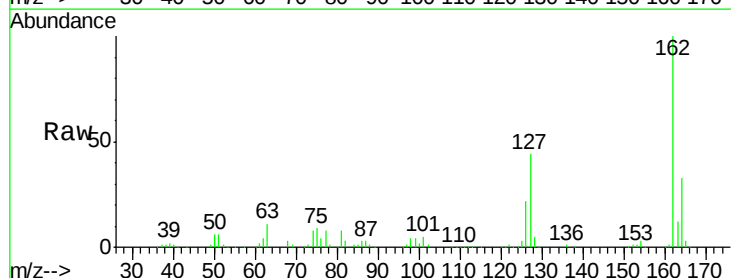
RT: 10.24 min Scan# 792

Delta R.T. -0.00 min

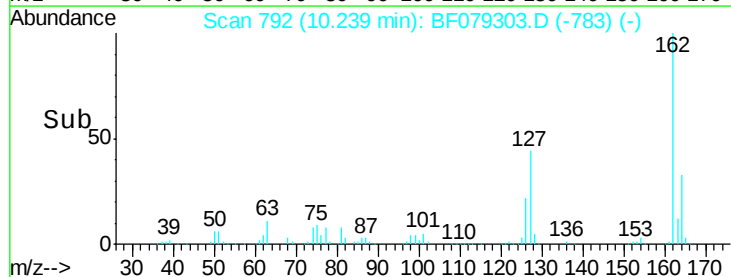
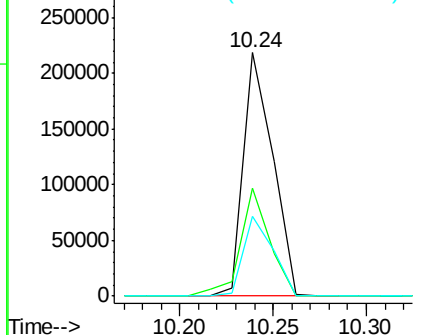
Lab File: BF079303.D

Acq: 16 May 2015 9:37

Tgt Ion:	162	Resp:	238992
Ion Ratio	Lower	Upper	
162	100		
127	44.2	36.3	54.5
164	32.7	25.9	38.9



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





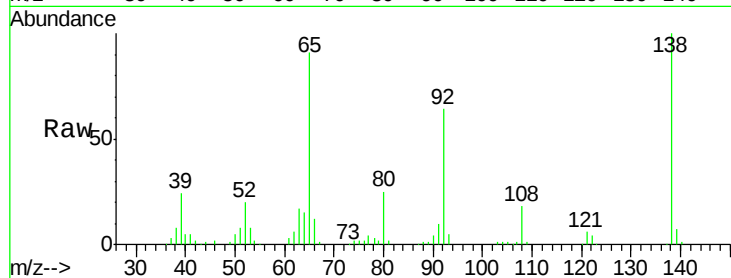
#47
2-Nitroaniline
Concen: 35.07 ng
RT: 10.38 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Instrument :
BNA_F
ClientSampleId :
SB-36SMSD

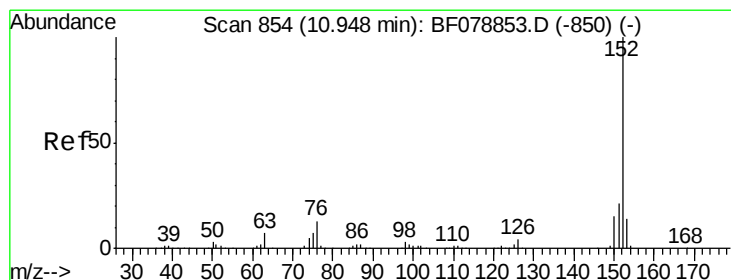
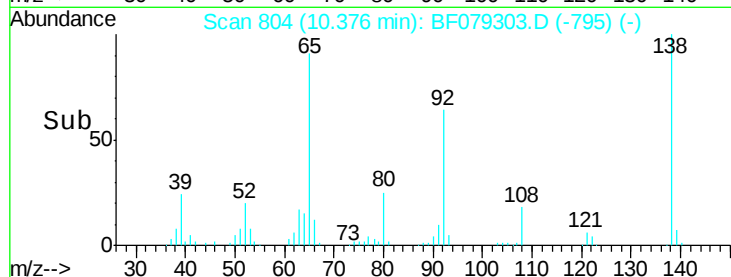
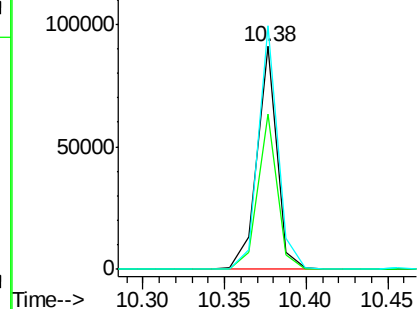
Tot Ion	Ratio	Lower	Upper
65	100		
92	69.7	49.1	73.7
138	109.4	63.2	94.8

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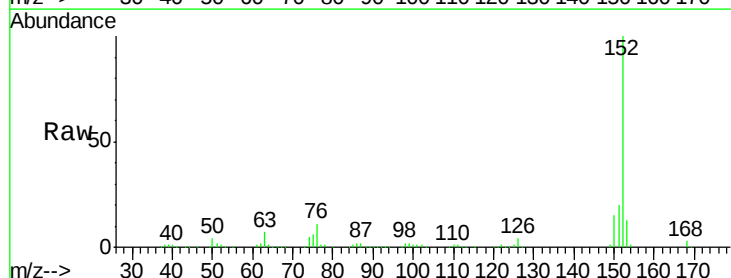


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

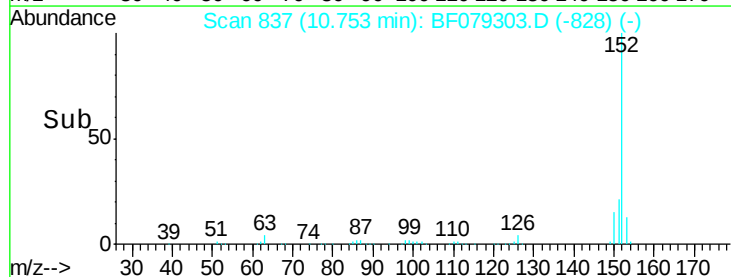
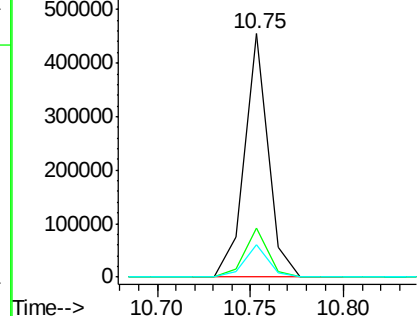


#48
Acenaphthylene
Concen: 32.31 ng
RT: 10.75 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.6	24.8
153	13.4	11.0	16.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





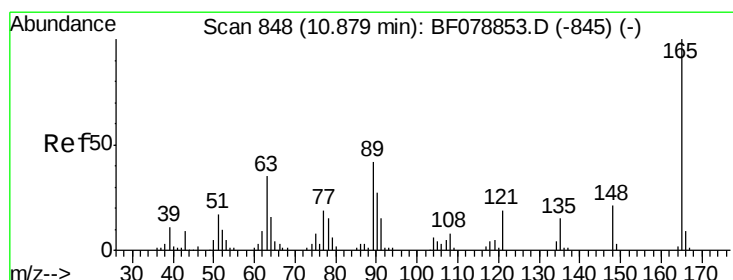
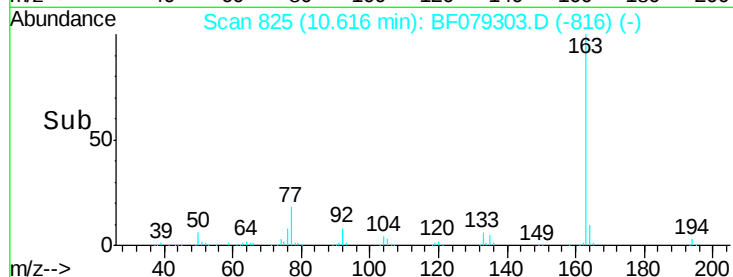
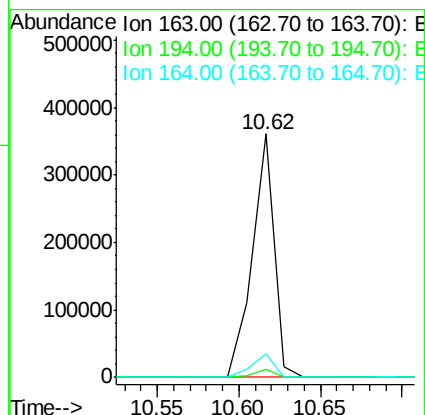
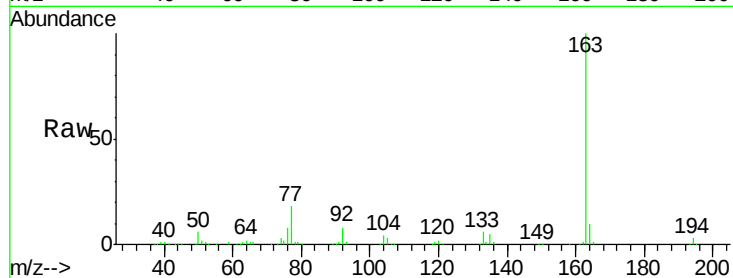
#49
Dimethylphthalate
Concen: 37.33 ng
RT: 10.62 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Instrument :
BNA_F
ClientSampleId :
SB-36SMSD

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.2	2.4	3.6
164	9.8	8.6	12.8

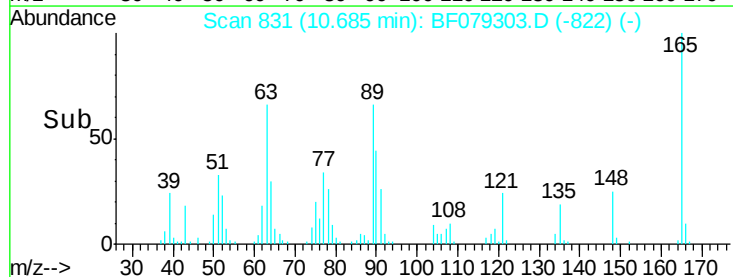
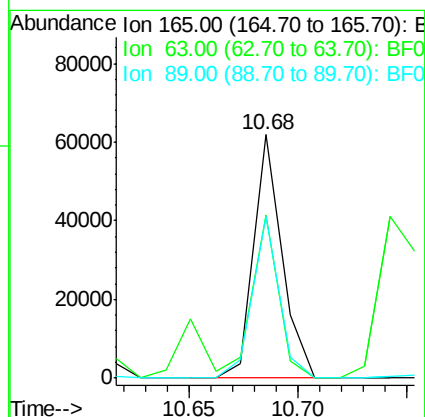
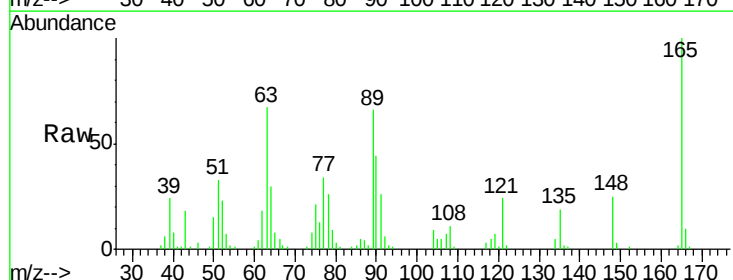
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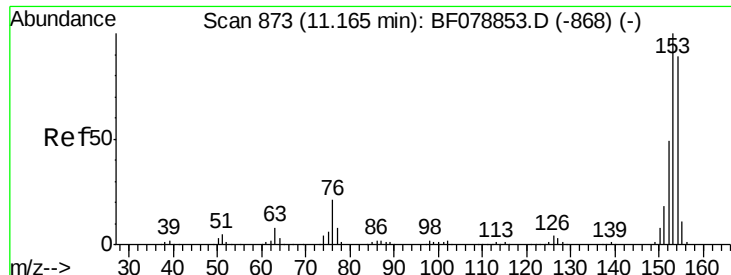
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#50
2,6-Dinitrotoluene
Concen: 31.63 ng
RT: 10.68 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	66.9	29.2	43.8#
89	66.2	33.3	49.9#





#51

Acenaphthene

Concen: 31.18 ng

RT: 10.97 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF079303.D

Acq: 16 May 2015 9:37

Instrument :

BNA_F

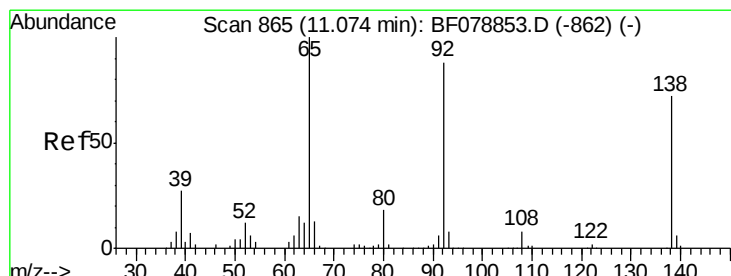
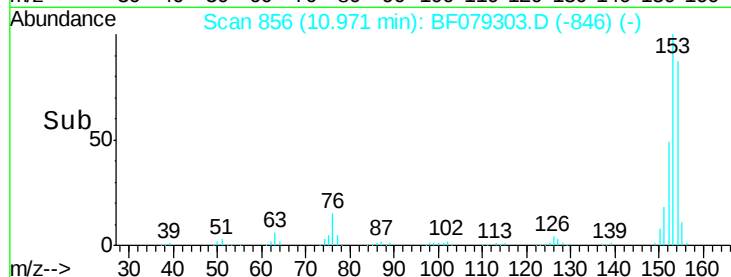
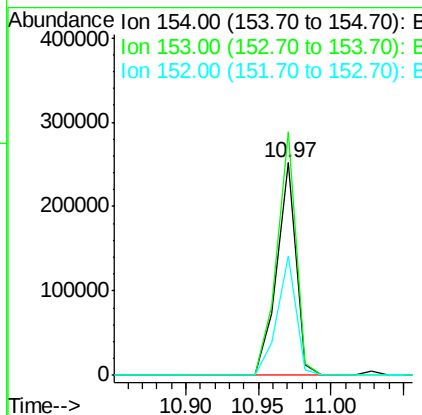
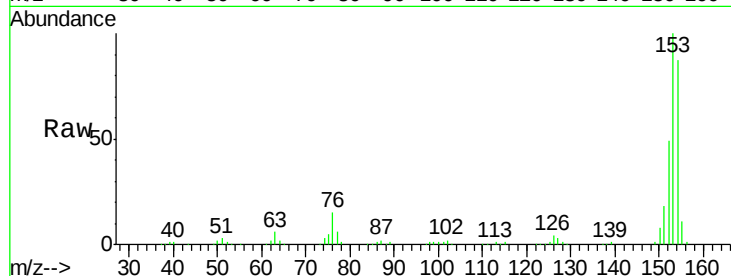
ClientSampleId :

SB-36SMSD

Tot Ion:	154	Resp:	231595
Ion Ratio	Lower	Upper	
154	100		
153	114.5	90.2	135.2
152	55.9	43.8	65.8

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#52

3-Nitroaniline

Concen: 27.15 ng

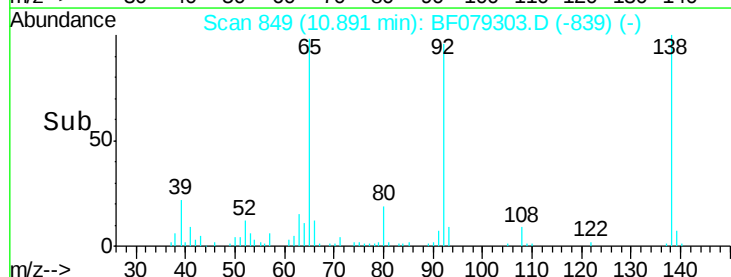
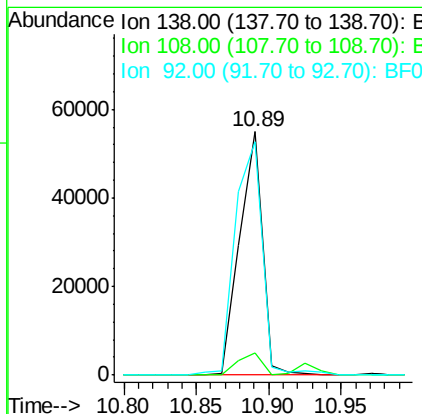
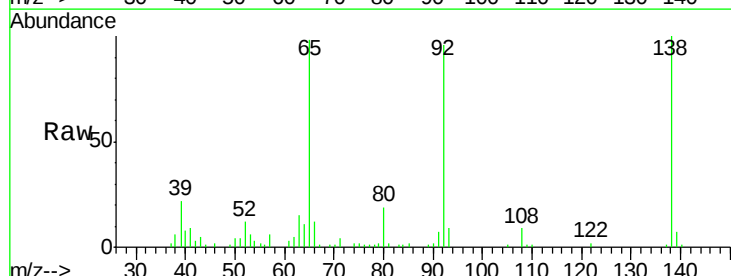
RT: 10.89 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF079303.D

Acq: 16 May 2015 9:37

Tgt Ion:	138	Resp:	60097
Ion Ratio	Lower	Upper	
138	100		
108	9.0	8.5	12.7
92	95.7	97.4	146.0#





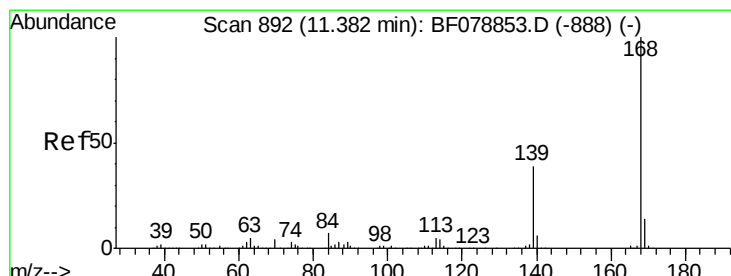
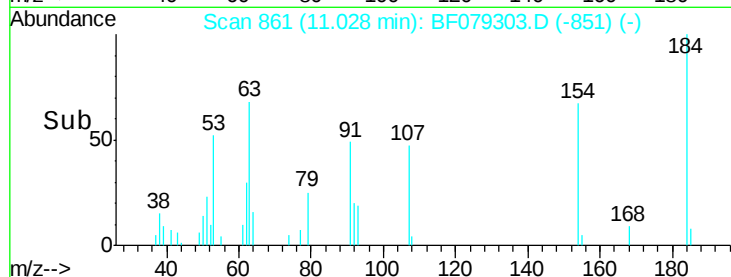
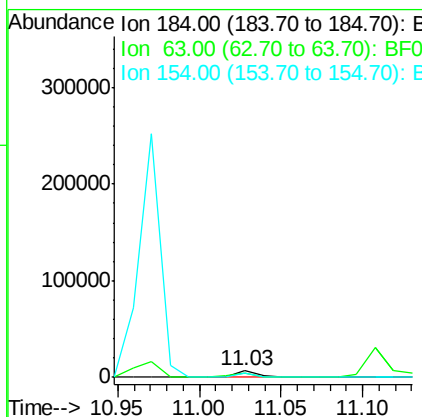
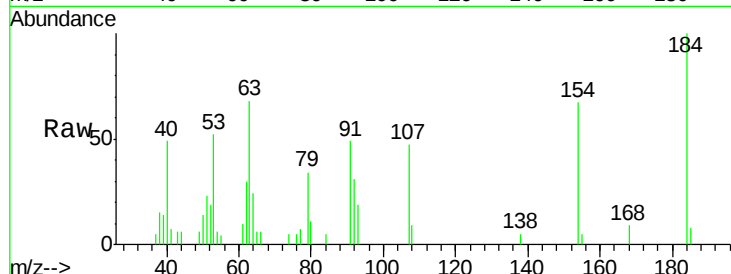
#53
 2,4-Dinitrophenol
 Concen: 18.72 ng
 RT: 11.03 min Scan# 861
 Delta R.T. -0.00 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-36SMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.7	98.8	148.2#
154	67.1	63.4	95.0

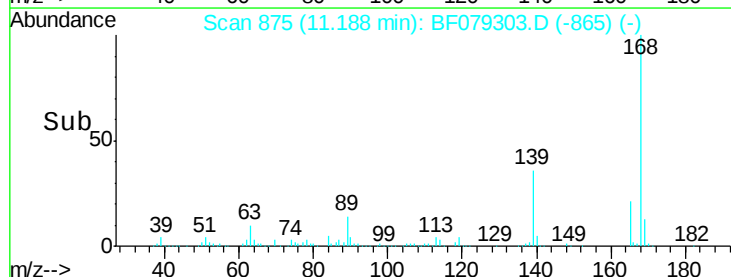
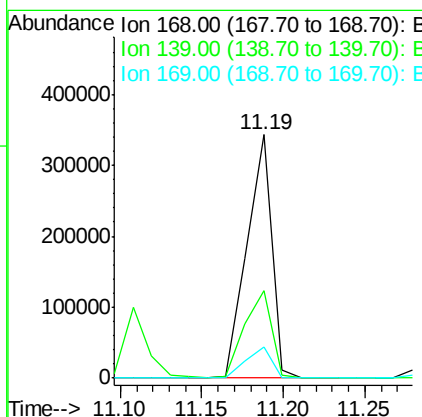
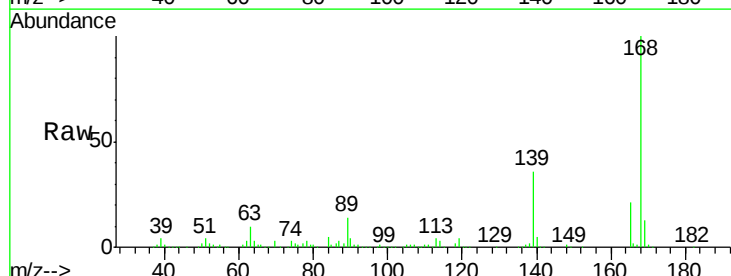
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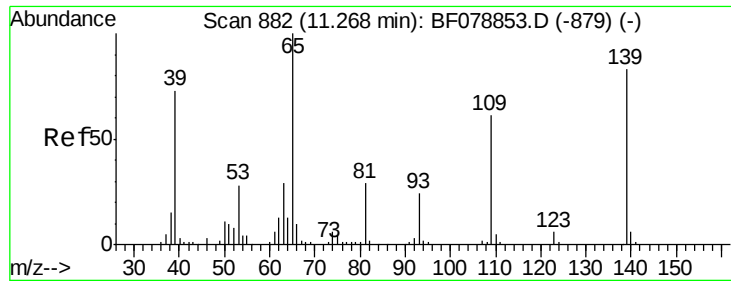
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#54
 Dibenzofuran
 Concen: 33.65 ng
 RT: 11.19 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.2	31.5	47.3
169	12.9	11.0	16.4





#55

4-Nitrophenol

Concen: 56.58 ng

RT: 11.11 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF079303.D

Acq: 16 May 2015 9:37

Instrument :

BNA_F

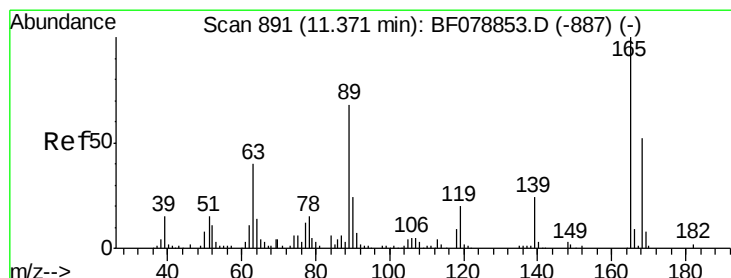
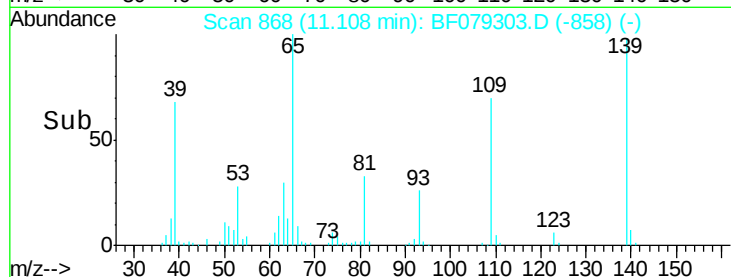
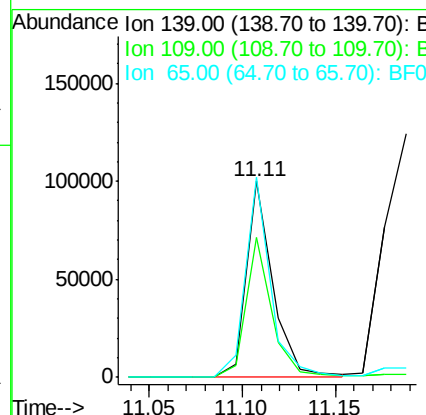
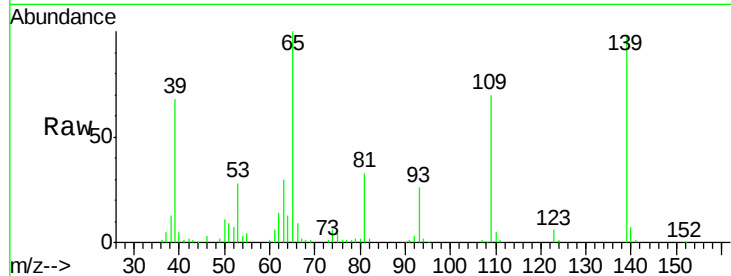
ClientSampleId :

SB-36SMSD

Tot Ion:	139	Resp:	99127
Ion Ratio	Lower	Upper	
139	100		
109	71.6	54.4	94.4
65	102.0	101.0	141.0

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#56

2,4-Dinitrotoluene

Concen: 32.67 ng

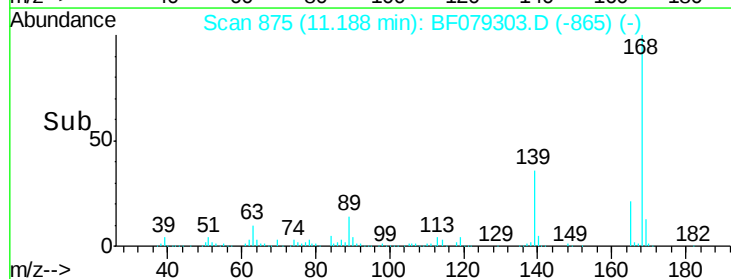
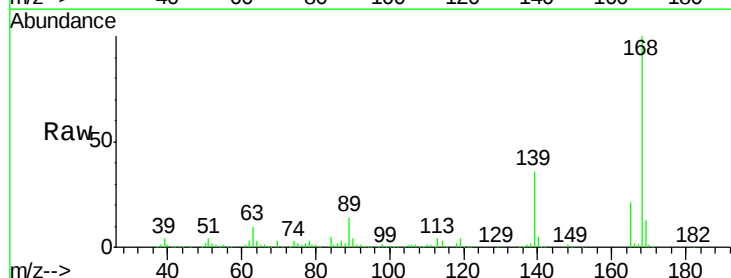
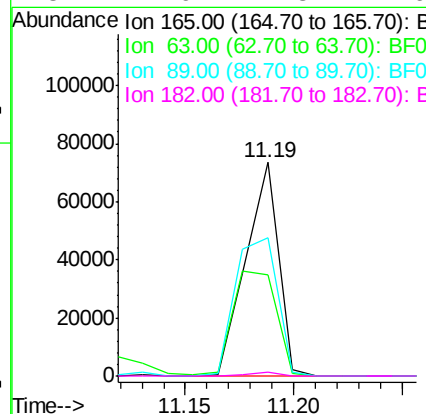
RT: 11.19 min Scan# 875

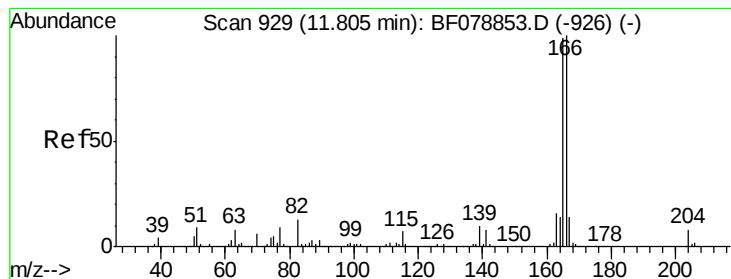
Delta R.T. -0.00 min

Lab File: BF079303.D

Acq: 16 May 2015 9:37

Tgt Ion:	165	Resp:	76523
Ion Ratio	Lower	Upper	
165	100		
63	47.2	32.3	48.5
89	65.0	54.6	81.8
182	1.9	1.8	2.6





#57

Fluorene

Concen: 32.89 ng

RT: 11.61 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF079303.D

Acq: 16 May 2015 9:37

Instrument :

BNA_F

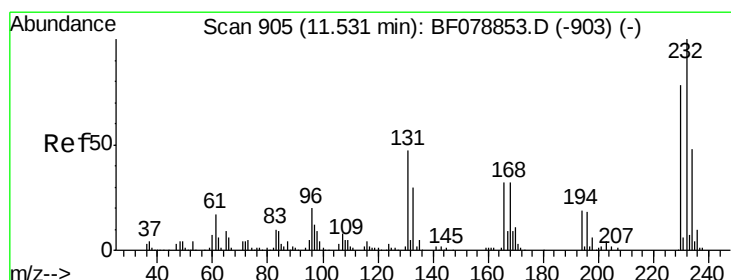
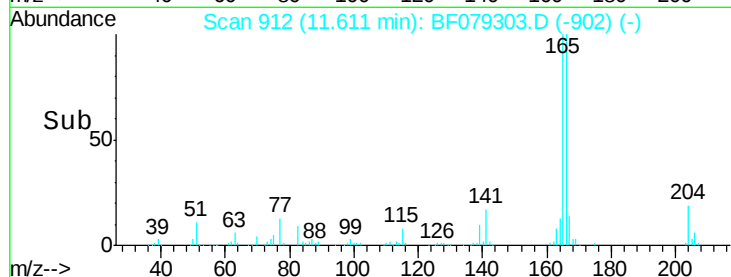
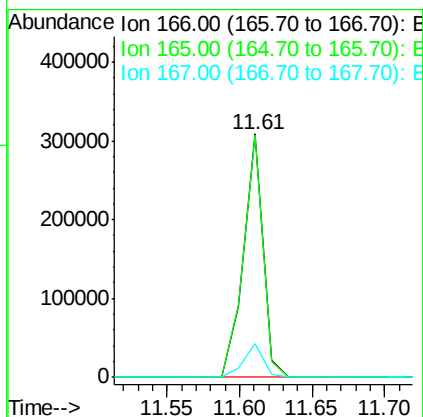
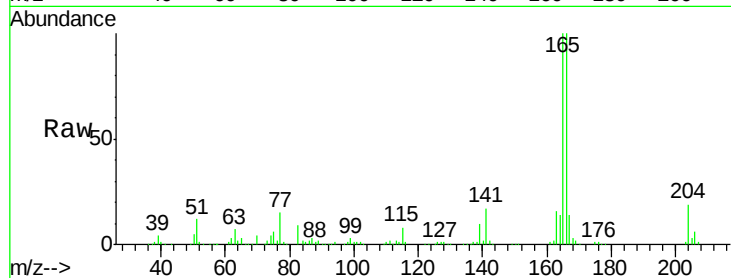
ClientSampleId :

SB-36SMSD

Tot Ion:	166	Resp:	289615
Ion Ratio		Lower	Upper
166	100		
165	99.6	79.5	119.3
167	13.6	11.0	16.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 31.48 ng

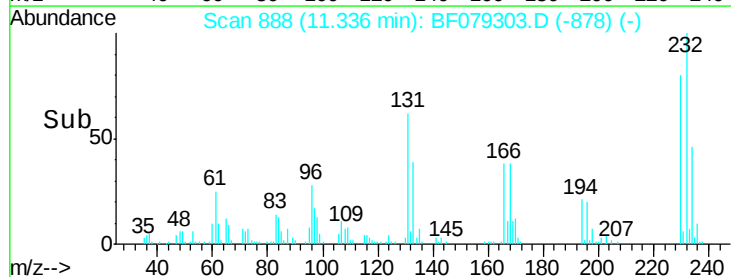
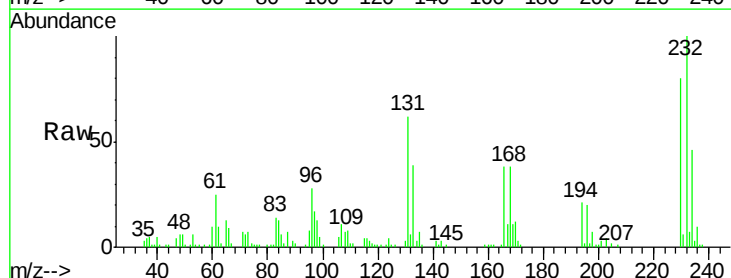
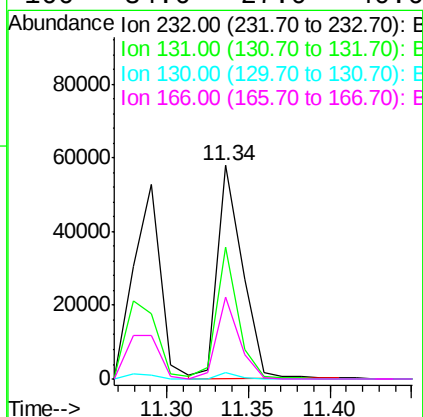
RT: 11.34 min Scan# 888

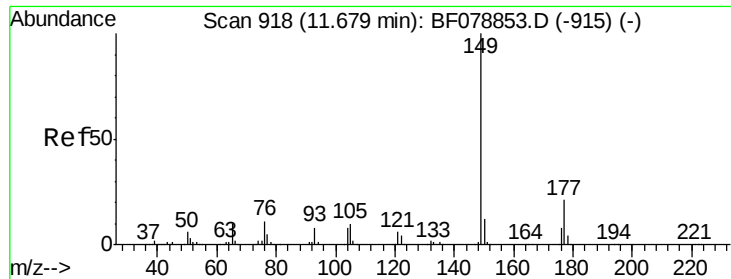
Delta R.T. -0.00 min

Lab File: BF079303.D

Acq: 16 May 2015 9:37

Tgt Ion:	232	Resp:	61607
Ion Ratio		Lower	Upper
232	100		
131	53.7	41.9	62.9
130	2.6	1.9	2.9
166	34.6	27.0	40.6





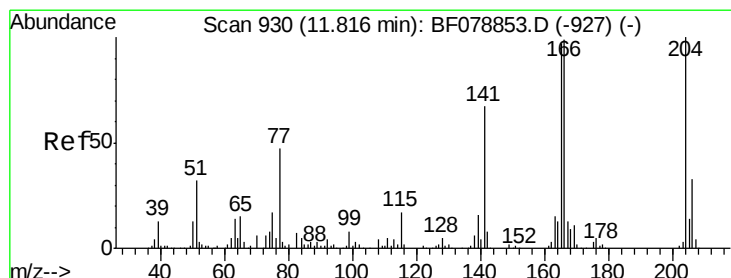
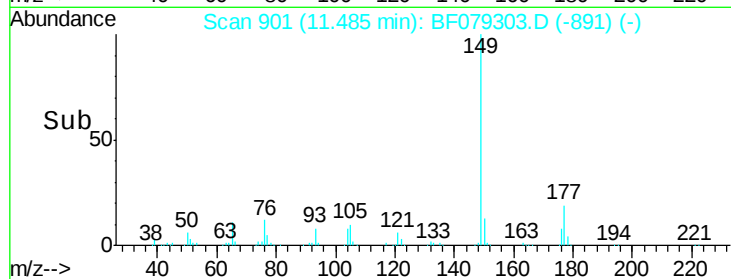
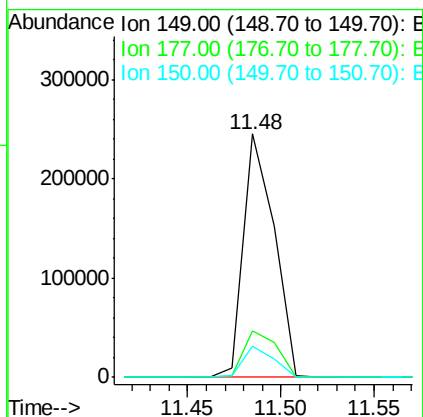
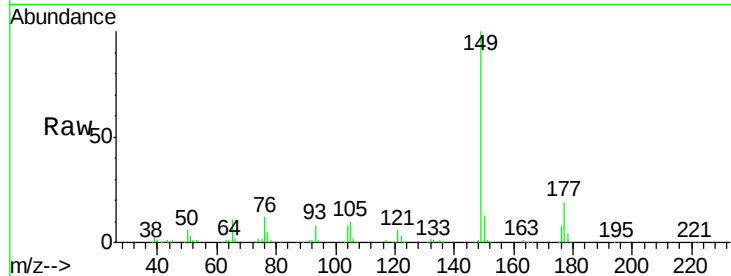
#59
Diethylphthalate
Concen: 31.44 ng
RT: 11.48 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Instrument :
BNA_F
ClientSampleId :
SB-36SMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	279693		
177	19.3	16.4	24.6	
150	12.9	9.8	14.6	

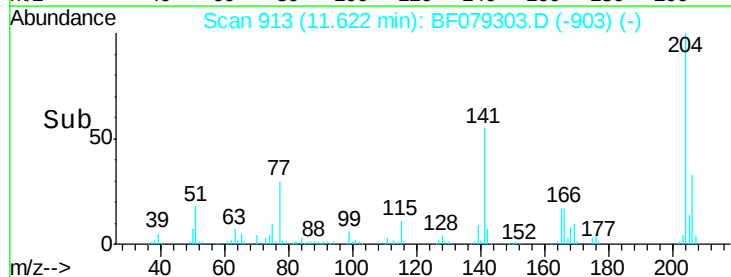
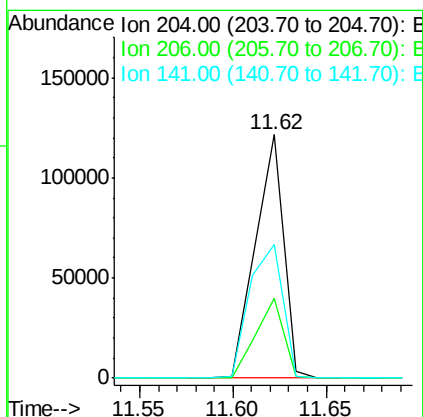
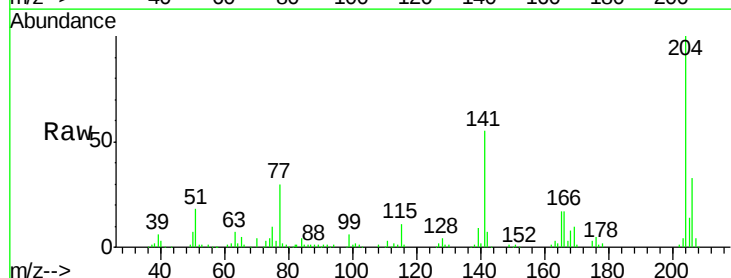
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#60
4-Chlorophenyl-phenylether
Concen: 32.46 ng
RT: 11.62 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	126817		
206	32.9	26.2	39.4	
141	54.8	53.6	80.4	





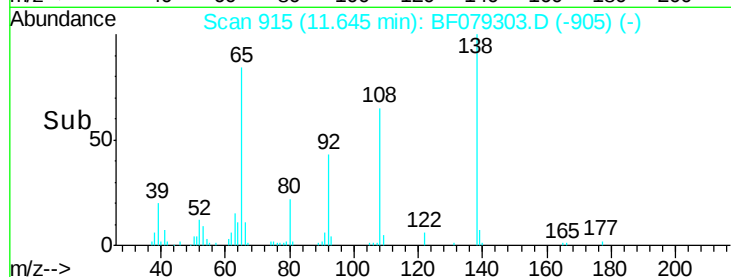
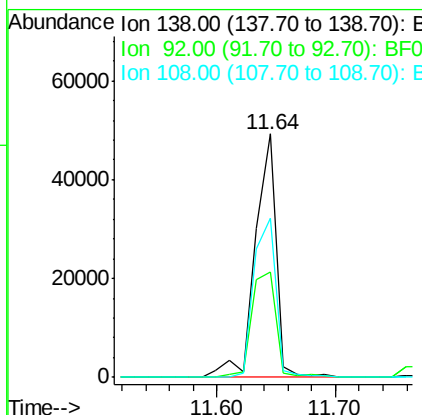
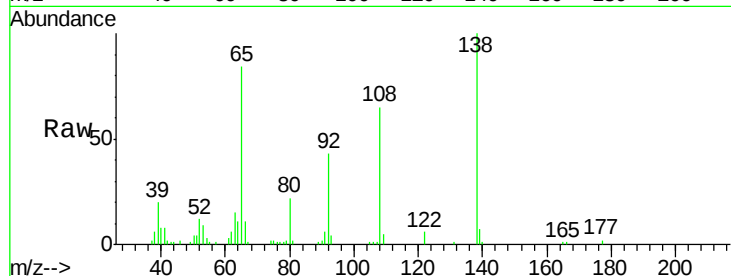
#61
4-Nitroaniline
Concen: 27.64 ng
RT: 11.64 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Instrument :
BNA_F
ClientSampleId :
SB-36SMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.5	33.7	73.7
108	65.1	53.4	93.4

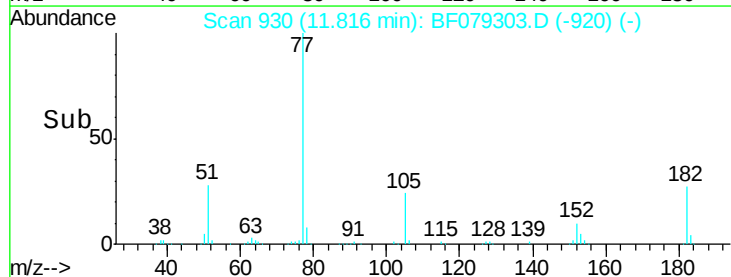
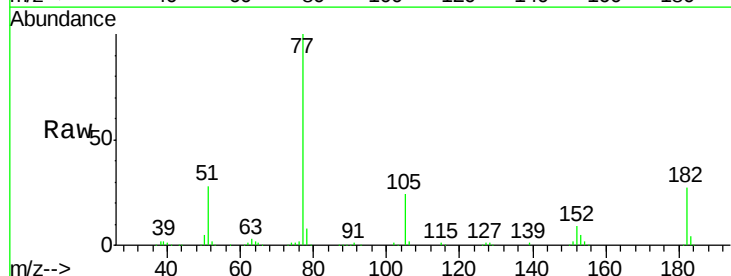
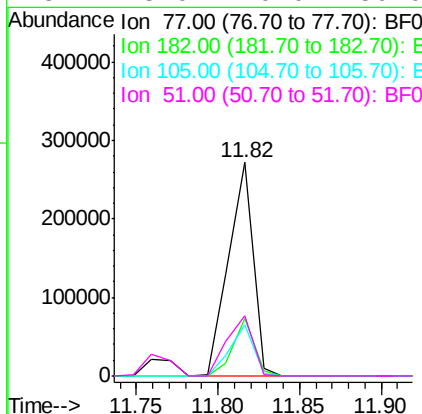
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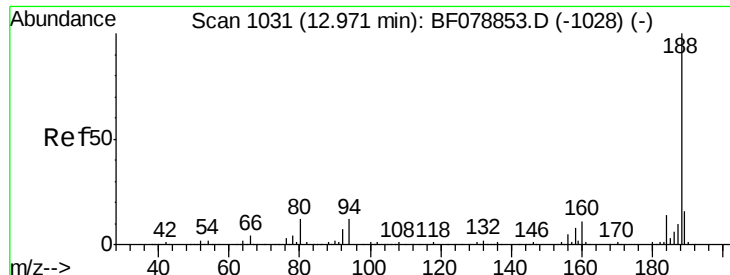
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#62
Azobenzene
Concen: 32.38 ng
RT: 11.82 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.8	0.0	40.0
105	24.1	2.9	42.9
51	28.0	10.0	50.0





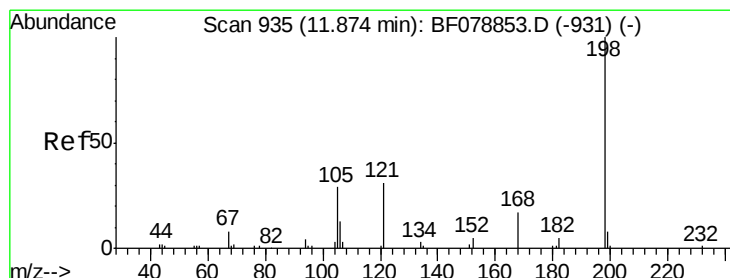
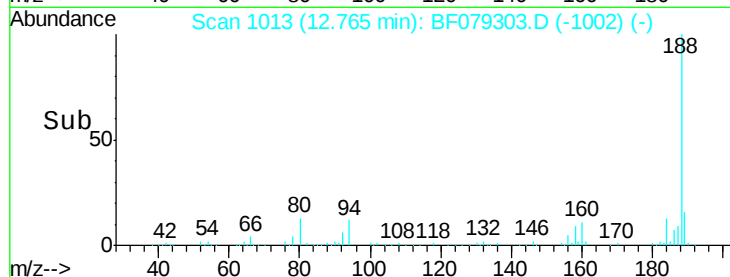
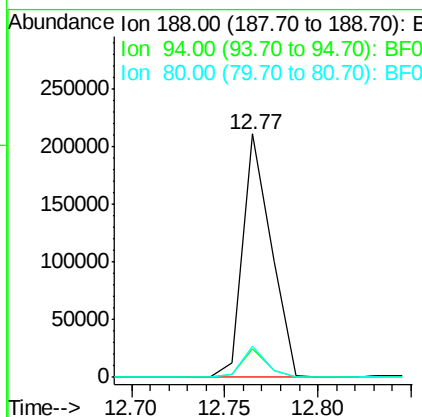
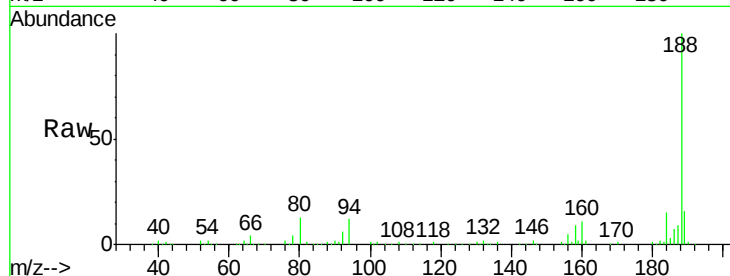
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.77 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Instrument :
BNA_F
ClientSampleId :
SB-36SMSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	12.0	9.4	14.0
80	12.6	9.8	14.6

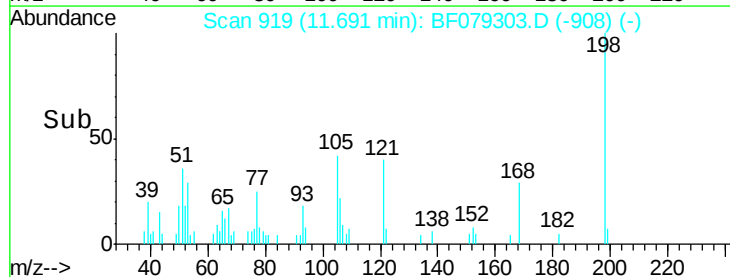
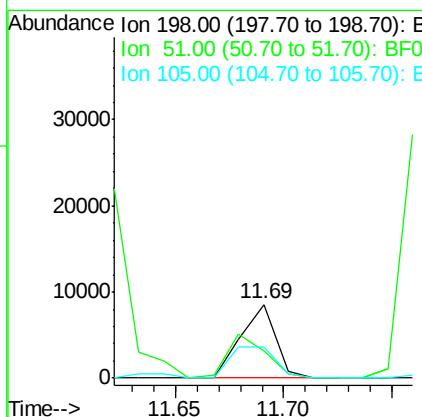
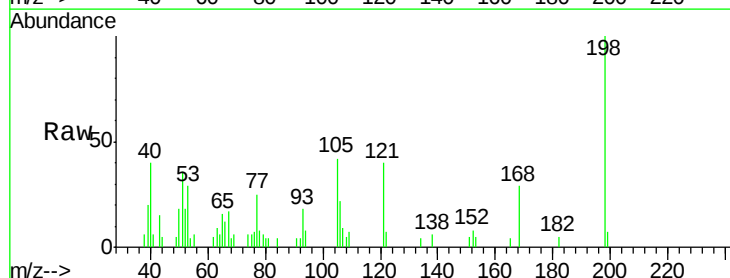
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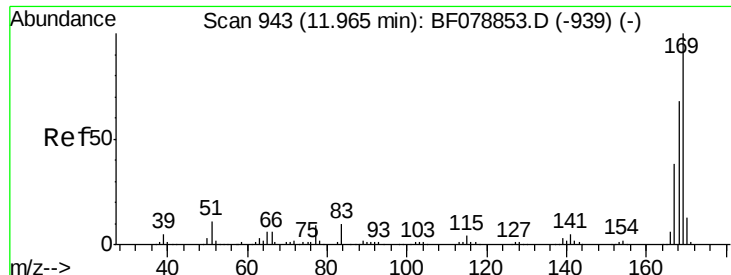
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#64
4,6-Dinitro-2-methylphenol
Concen: 14.60 ng
RT: 11.69 min Scan# 919
Delta R.T. 0.01 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	36.3	7.0	47.0
105	41.9	13.7	53.7





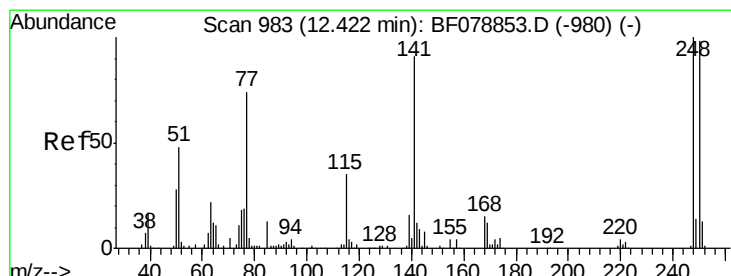
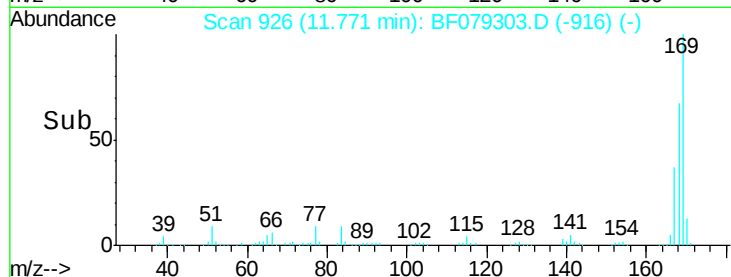
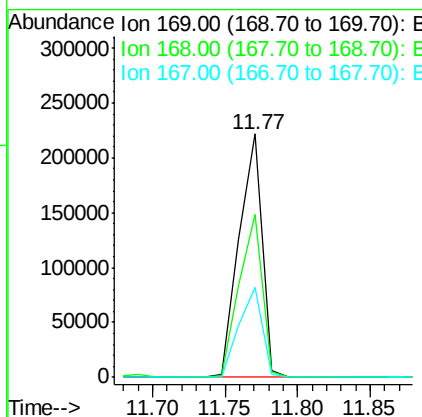
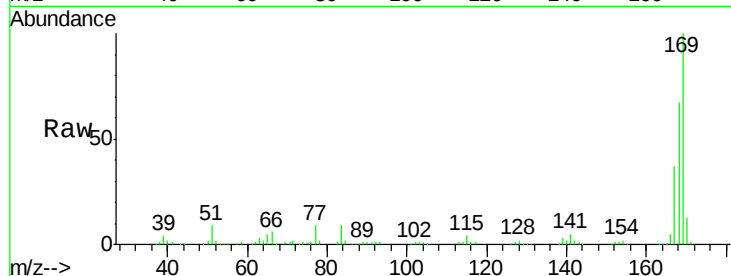
#65
 n-Nitrosodiphenylamine
 Concen: 32.85 ng
 RT: 11.77 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-36SMSD

Tot Ion:	169	Resp:	244301
Ion Ratio	Lower	Upper	
169	100		
168	66.9	54.1	81.1
167	37.1	30.1	45.1

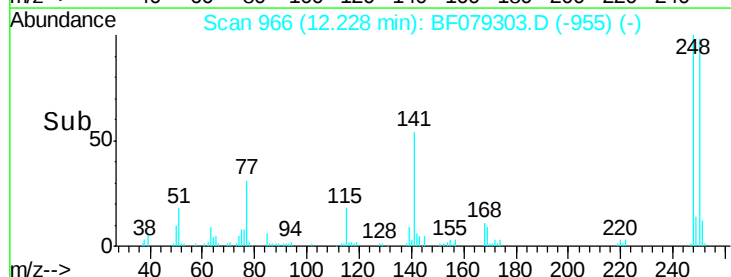
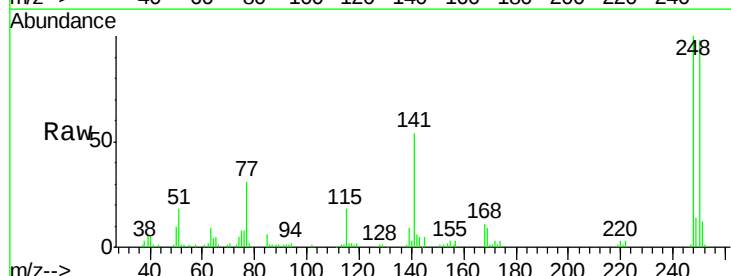
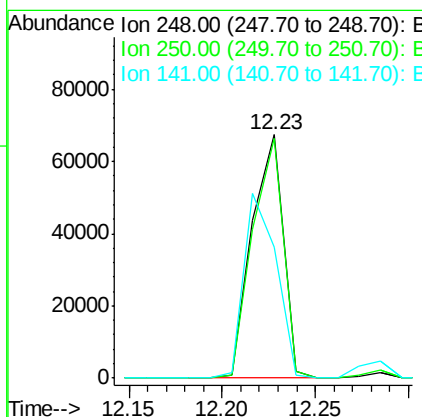
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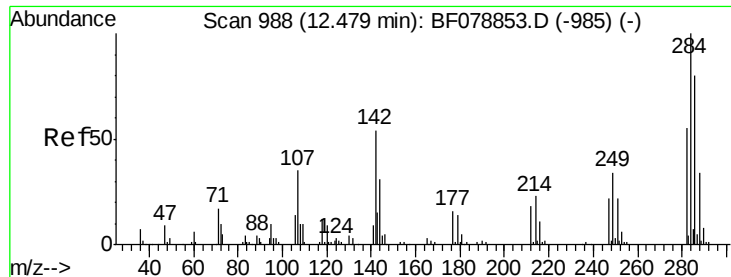
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#66
 4-Bromophenyl-phenylether
 Concen: 33.44 ng
 RT: 12.23 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Tgt Ion:	248	Resp:	77849
Ion Ratio	Lower	Upper	
248	100		
250	98.3	78.0	117.0
141	53.9	72.6	109.0#





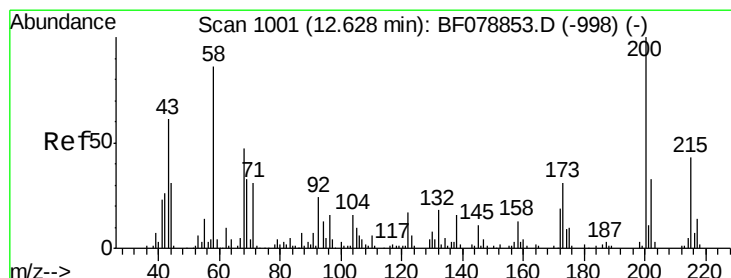
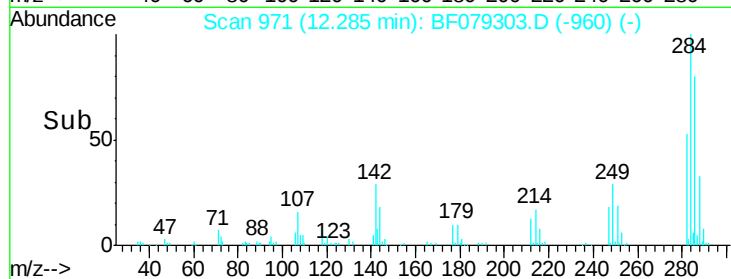
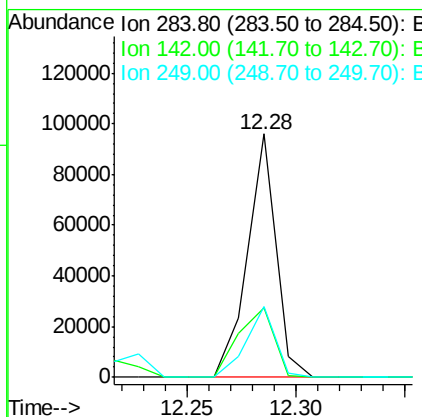
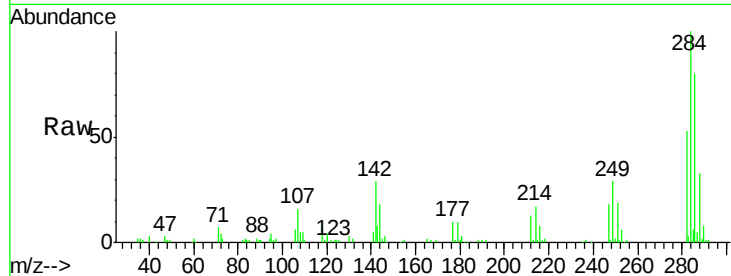
#67
Hexachlorobenzene
Concen: 32.82 ng
RT: 12.28 min Scan# 971
Delta R.T. -0.00 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Instrument :
BNA_F
ClientSampleId :
SB-36SMSD

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	28.7	43.2	64.8#
249	29.3	27.5	41.3

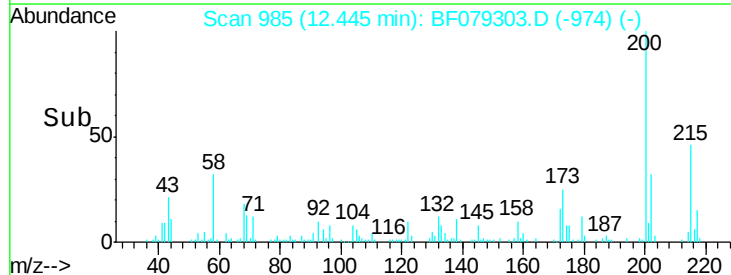
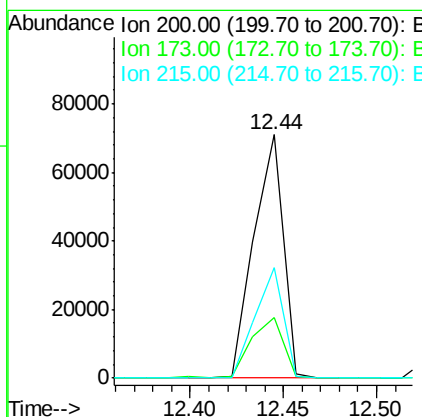
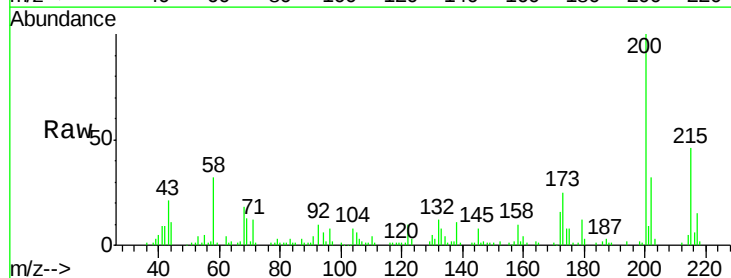
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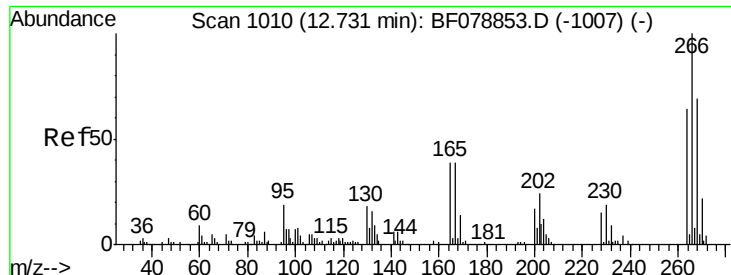
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#68
Atrazine
Concen: 35.81 ng
RT: 12.44 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	25.1	10.9	50.9
215	45.5	23.2	63.2





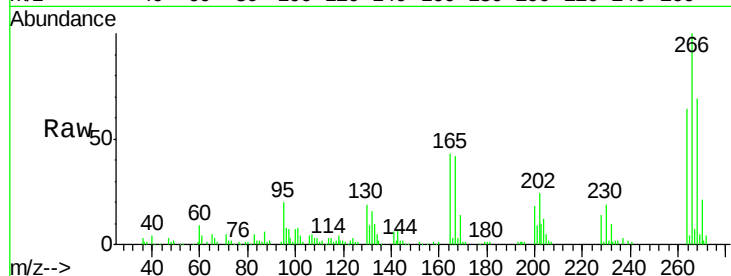
#69
 Pentachlorophenol
 Concen: 57.02 ng
 RT: 12.54 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-36SMSD

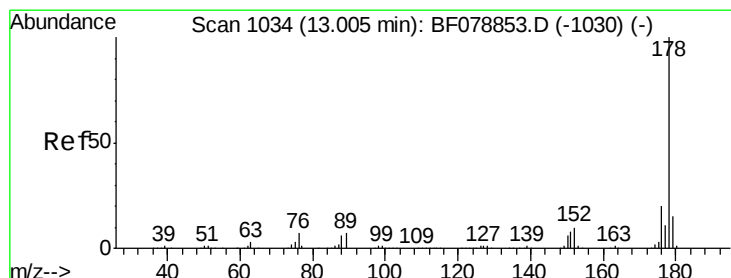
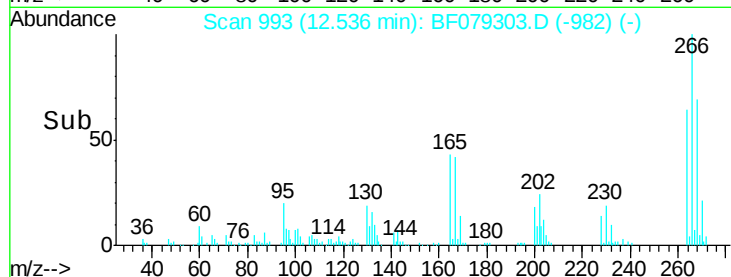
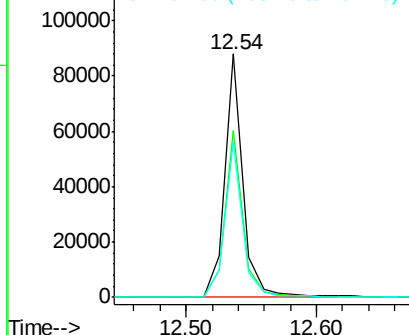
Tot Ion	Ratio	Resp	Lower	Upper
266	100	85416		
268	68.6	55.0	82.6	
264	63.9	50.9	76.3	

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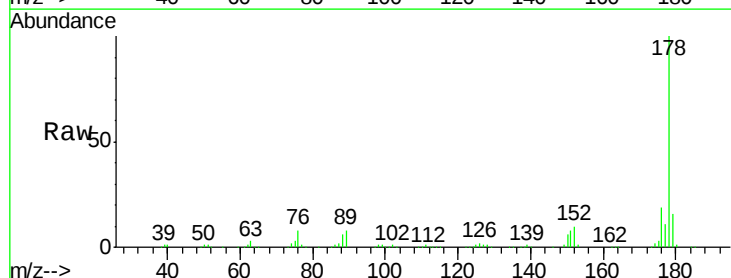


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

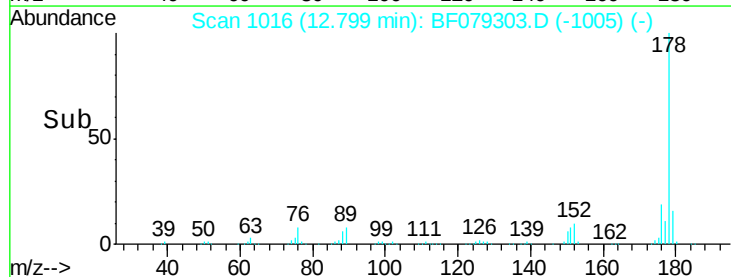
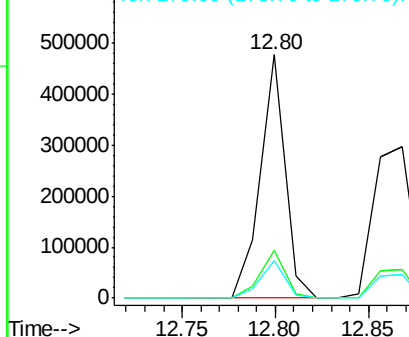


#70
 Phenanthrene
 Concen: 34.97 ng
 RT: 12.80 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	436935		
176	19.4	15.9	23.9	
179	15.6	12.2	18.4	



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





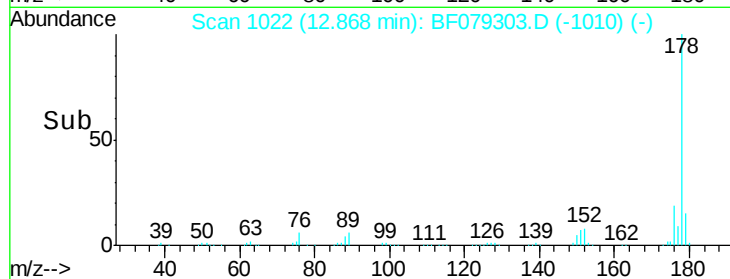
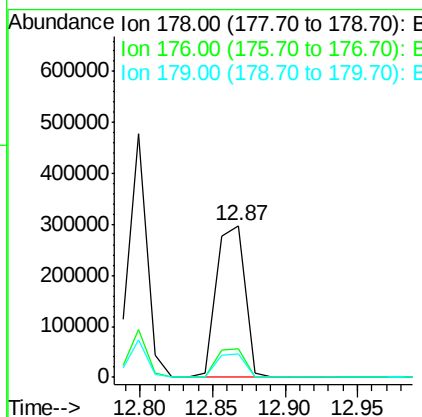
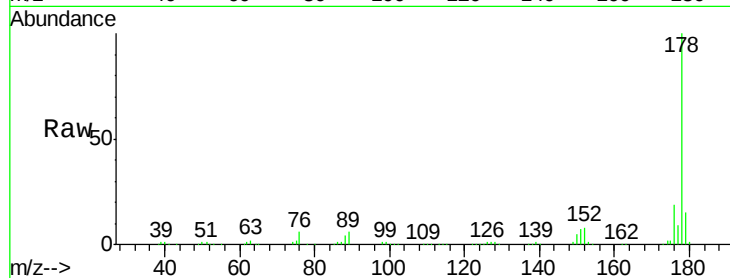
#71
 Anthracene
 Concen: 33.42 ng
 RT: 12.87 min Scan# 1022
 Delta R.T. 0.01 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-36SMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.0	12.6	19.0

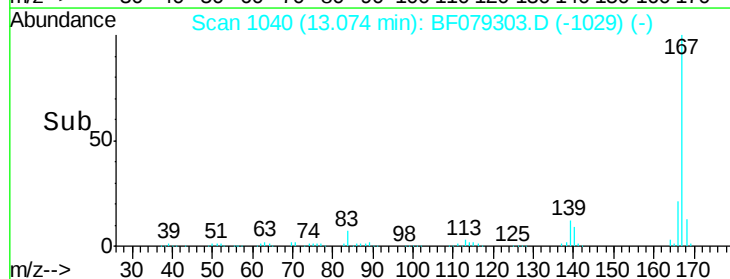
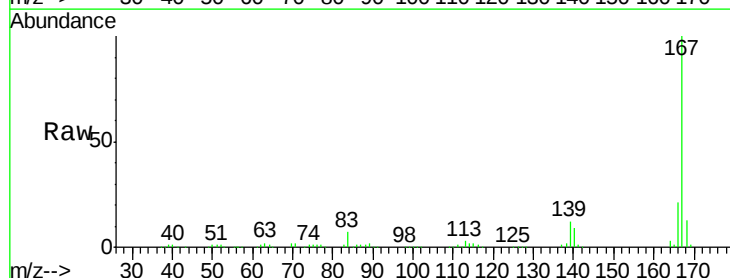
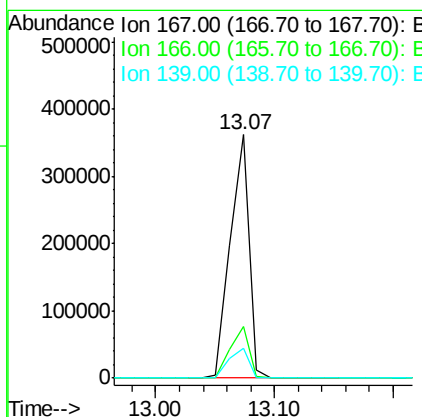
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#72
 Carbazole
 Concen: 34.05 ng
 RT: 13.07 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.5	26.3
139	12.4	11.0	16.4





#73

Di-n-butylphthalate

Concen: 33.85 ng

RT: 13.52 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BF079303.D

Acq: 16 May 2015 9:37

Instrument :

BNA_F

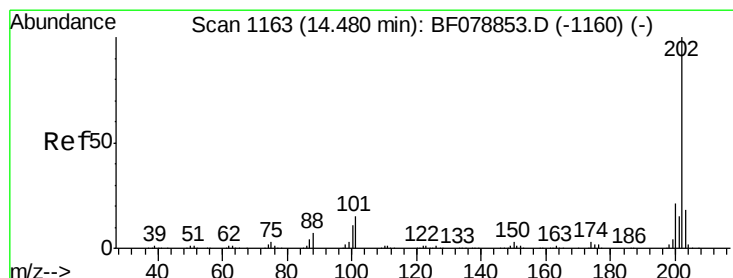
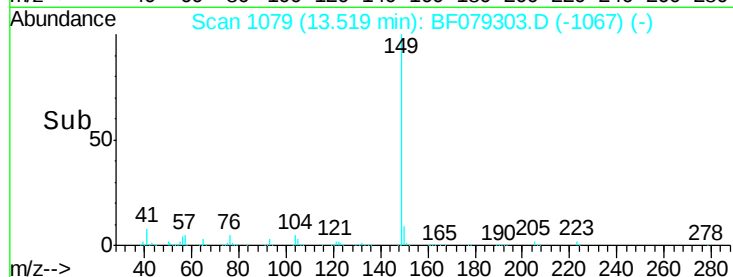
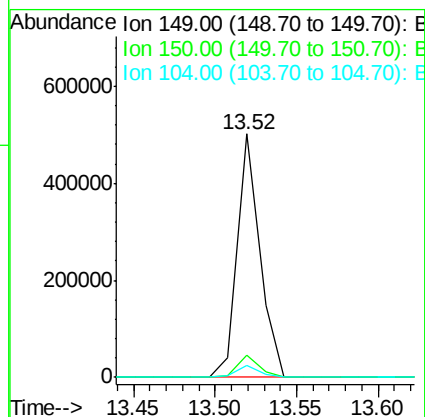
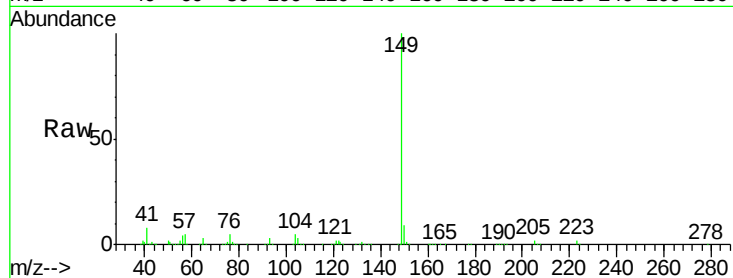
ClientSampleId :

SB-36SMSD

Tot Ion:	149	Resp:	474207
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.0	10.4
104	4.7	3.3	4.9

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#74

Fluoranthene

Concen: 36.16 ng

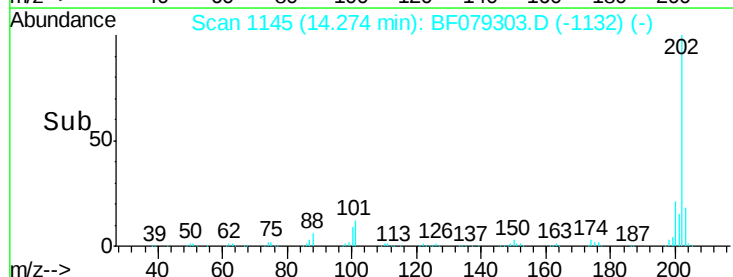
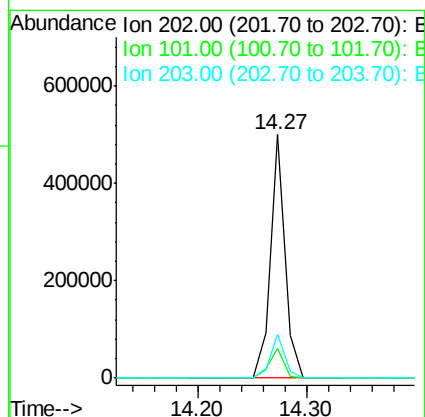
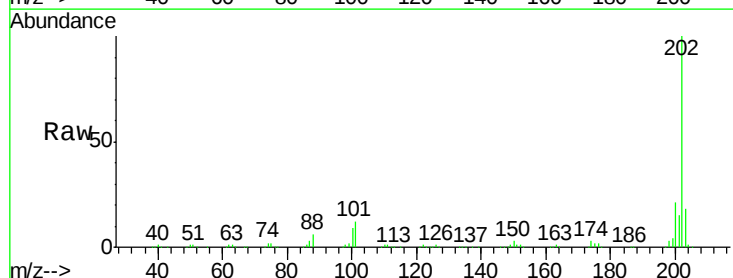
RT: 14.27 min Scan# 1145

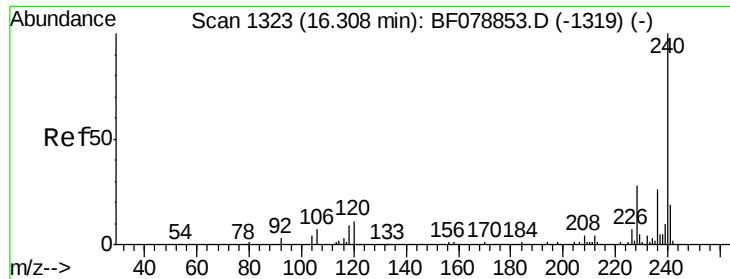
Delta R.T. -0.00 min

Lab File: BF079303.D

Acq: 16 May 2015 9:37

Tgt Ion:	202	Resp:	470745
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	34.7
203	17.8	0.0	37.9





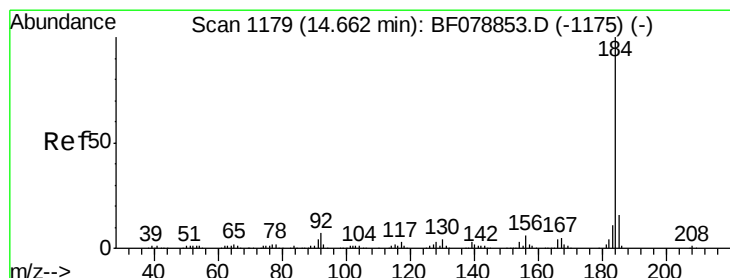
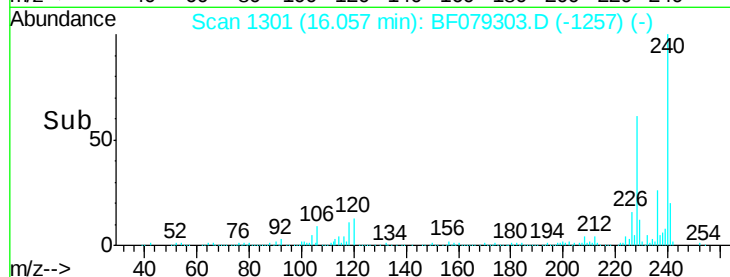
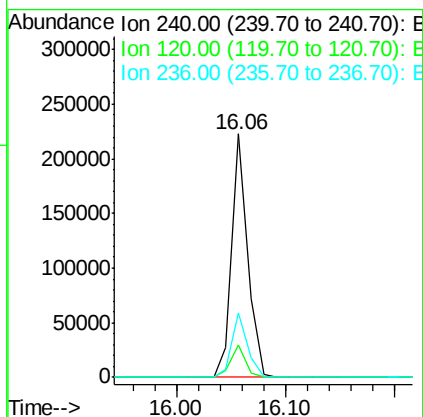
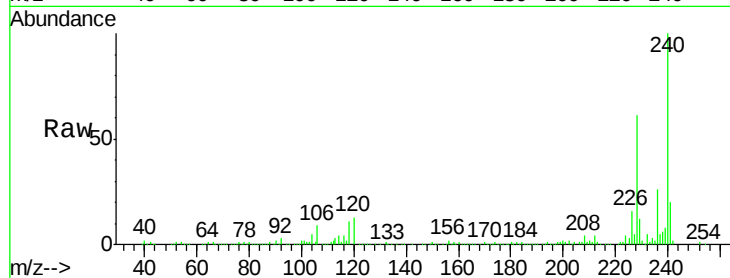
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.06 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Instrument :
BNA_F
ClientSampleId :
SB-36SMSD

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	13.2	8.6	12.8#
236	26.3	21.0	31.6

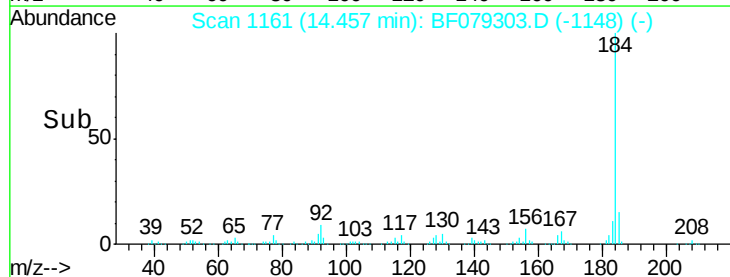
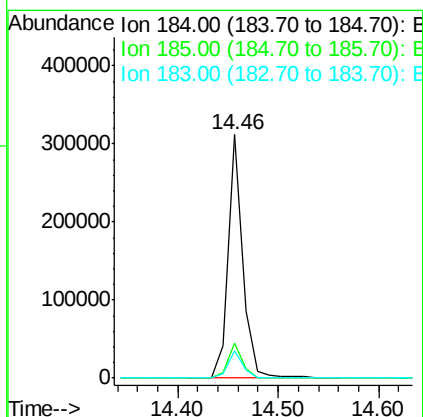
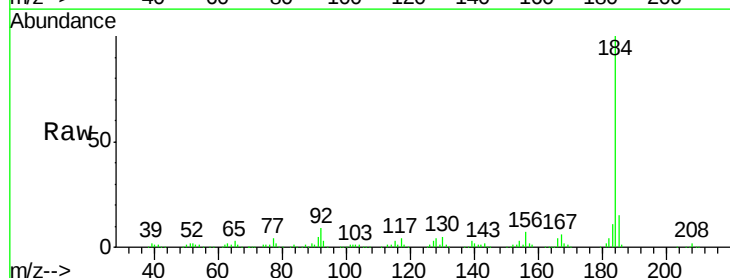
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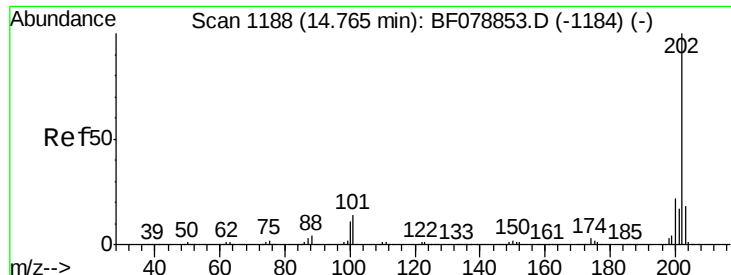
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#76
Benzidine
Concen: 52.22 ng
RT: 14.46 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.5	12.8	19.2
183	11.1	9.0	13.4





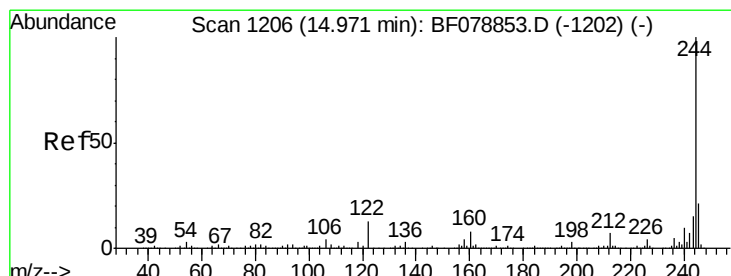
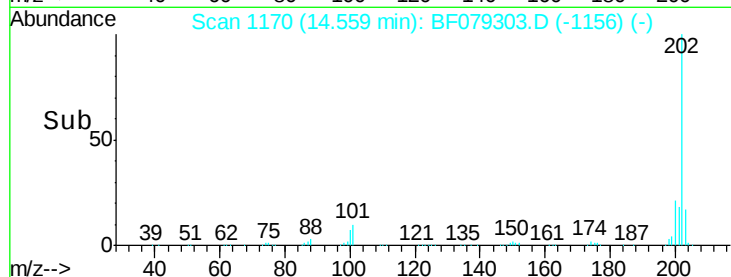
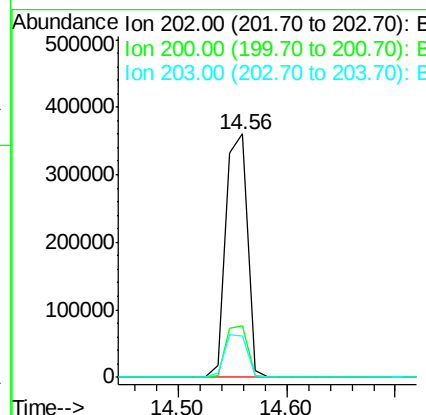
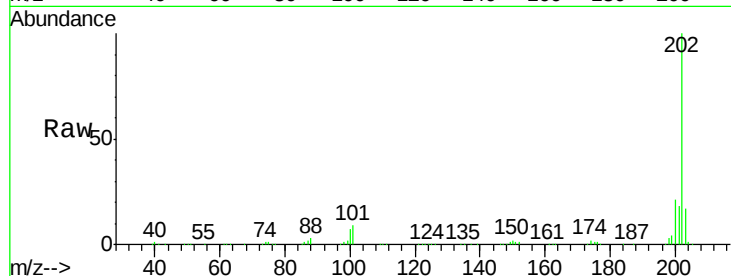
#77
Pvrene
Concen: 38.35 ng
RT: 14.56 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Instrument :
BNA_F
ClientSampleId :
SB-36SMSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.2	17.5	26.3
203	17.0	14.7	22.1

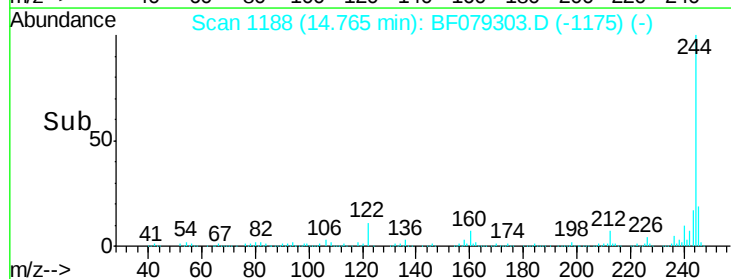
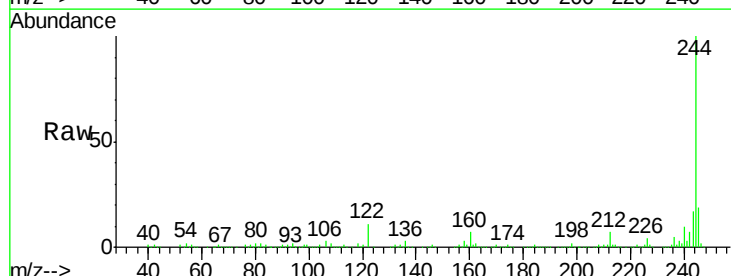
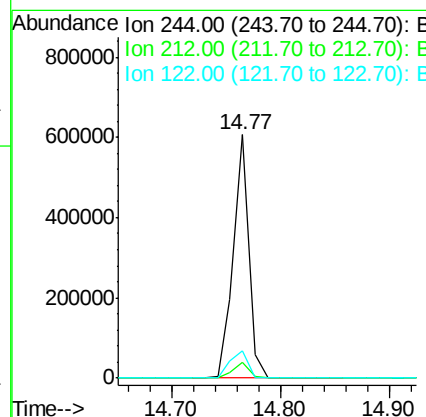
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#78
Terphenyl-d14
Concen: 63.24 ng
RT: 14.77 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.6	5.6	8.4
122	11.1	10.5	15.7





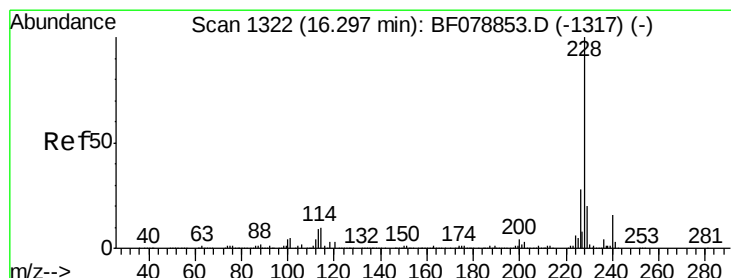
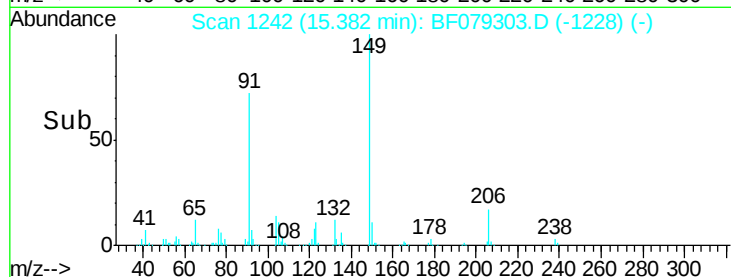
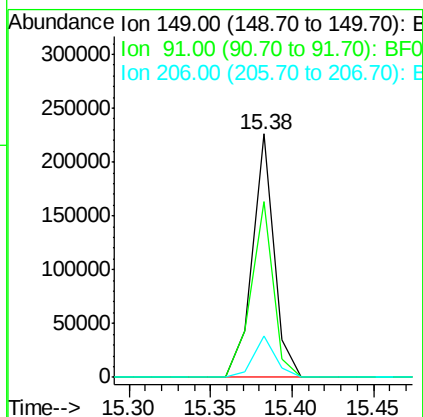
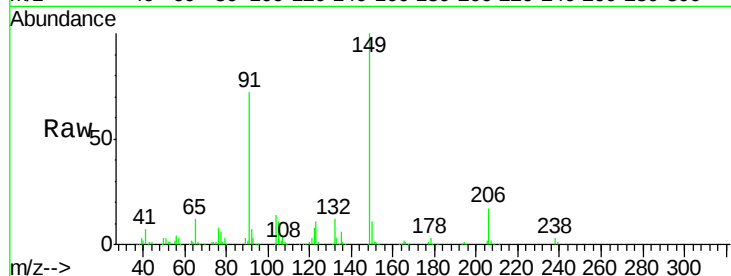
#79
Butylbenzylphthalate
Concen: 37.04 ng
RT: 15.38 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Instrument :
BNA_F
ClientSampleId :
SB-36SMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	209938		
91	72.2	56.2	84.2	
206	17.0	15.2	22.8	

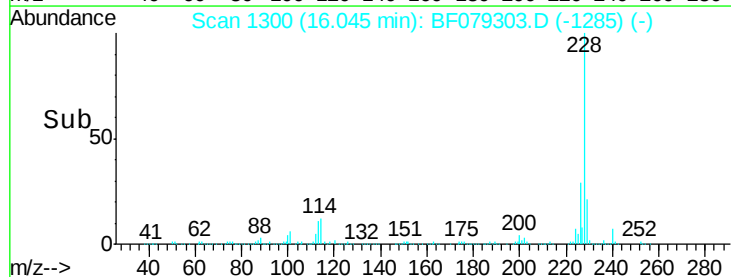
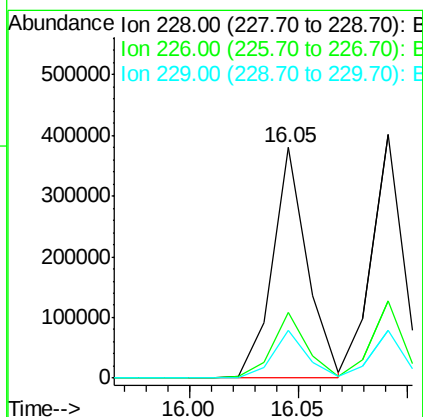
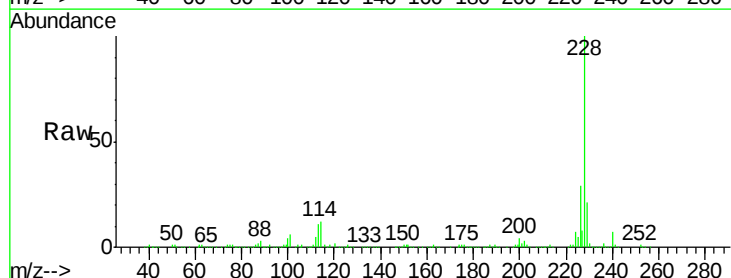
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#80
Benzo(a)anthracene
Concen: 34.54 ng
RT: 16.05 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	425667		
226	28.6	22.3	33.5	
229	20.6	16.1	24.1	





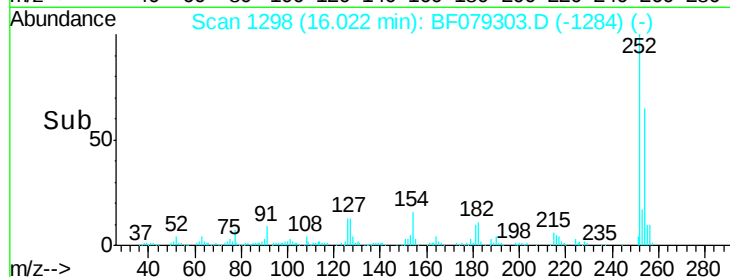
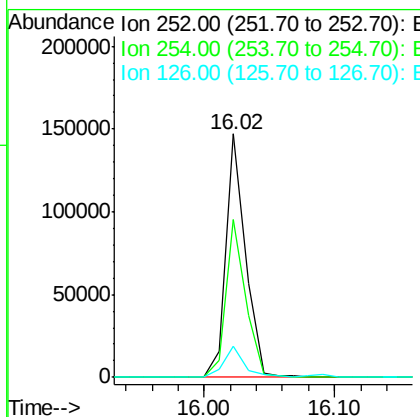
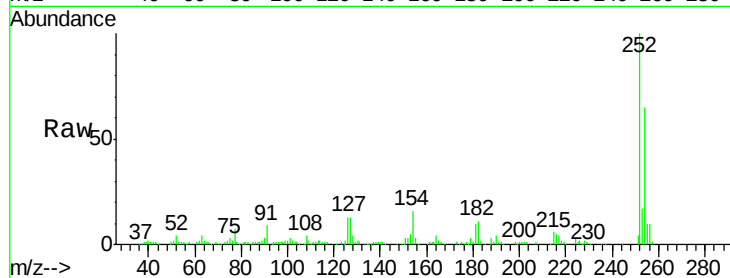
#81
 3,3'-Dichlorobenzidine
 Concen: 35.20 ng
 RT: 16.02 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-36SMSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.9	52.2	78.2
126	12.8	6.6	9.8

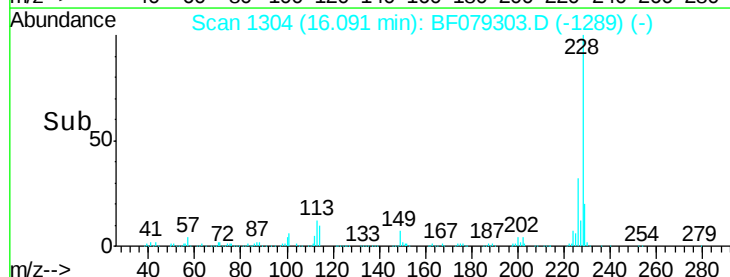
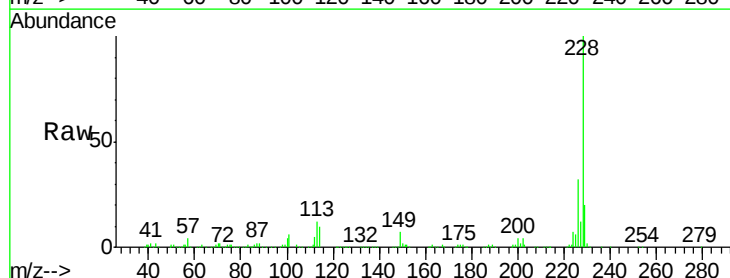
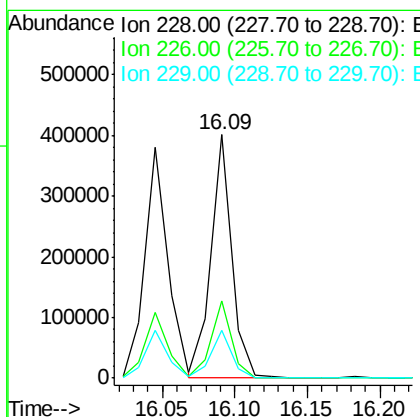
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#82
 Chrysene
 Concen: 33.85 ng
 RT: 16.09 min Scan# 1304
 Delta R.T. 0.01 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.8	24.8	37.2
229	19.8	16.1	24.1





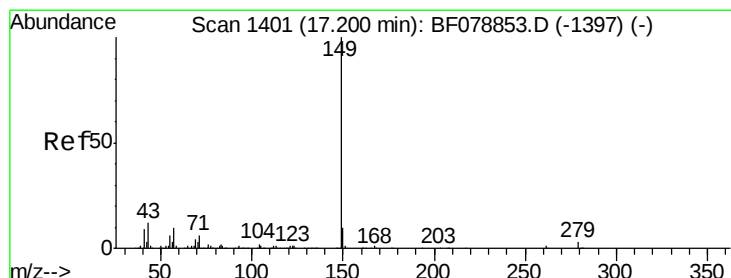
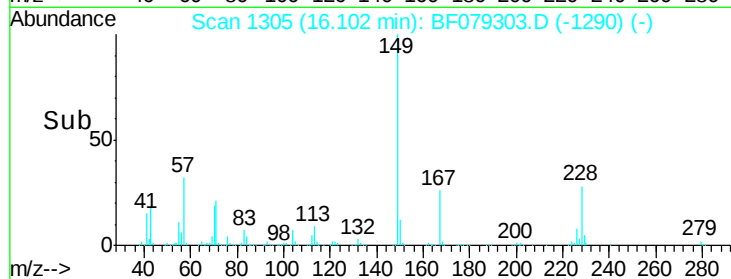
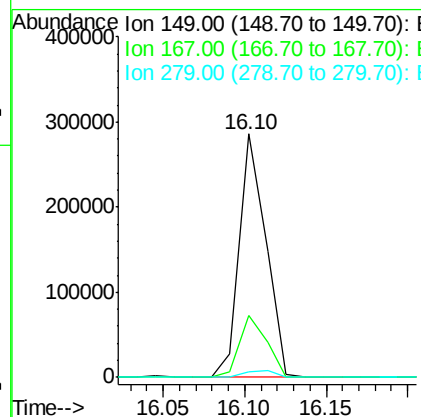
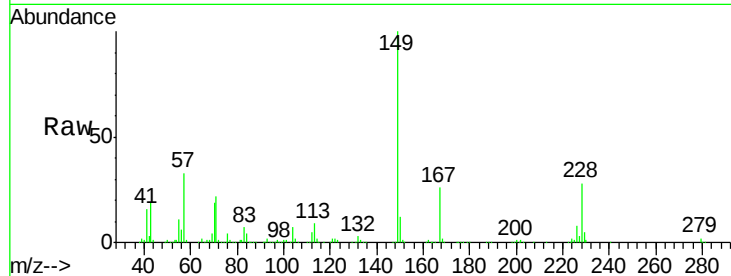
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.21 ng
 RT: 16.10 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-36SMSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	25.6	21.2	31.8
279	2.3	2.6	4.0

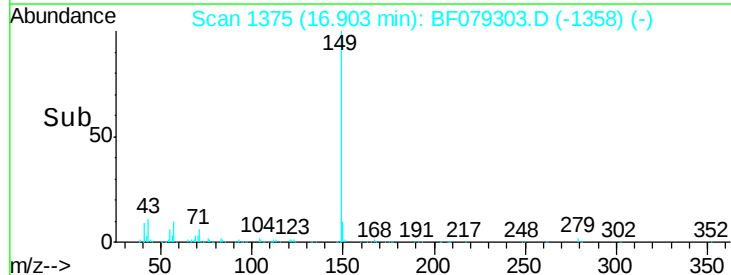
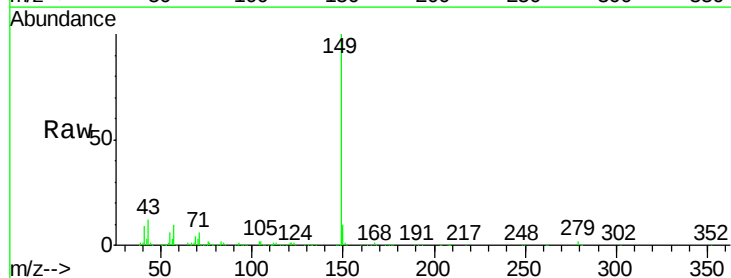
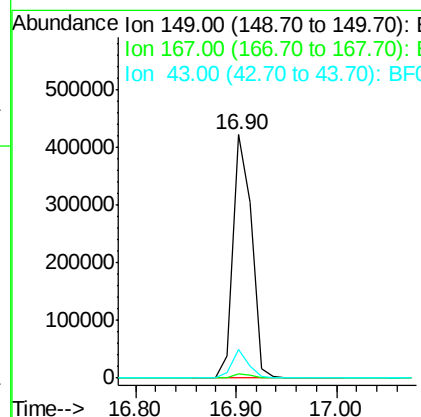
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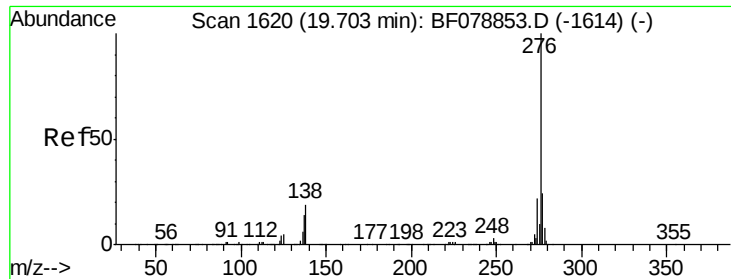
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#84
 Di-n-octyl phthalate
 Concen: 35.80 ng
 RT: 16.90 min Scan# 1375
 Delta R.T. 0.02 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.9	9.0	13.6





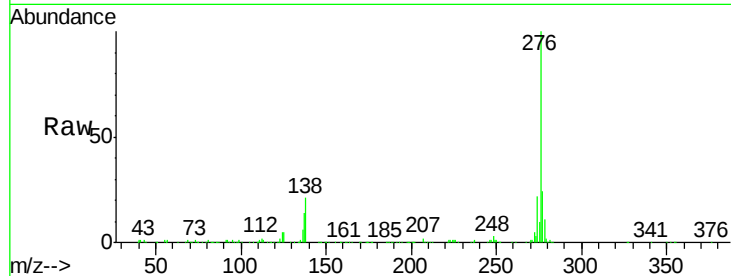
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.22 ng
 RT: 19.21 min Scan# 1577
 Delta R.T. 0.05 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-36SMSD

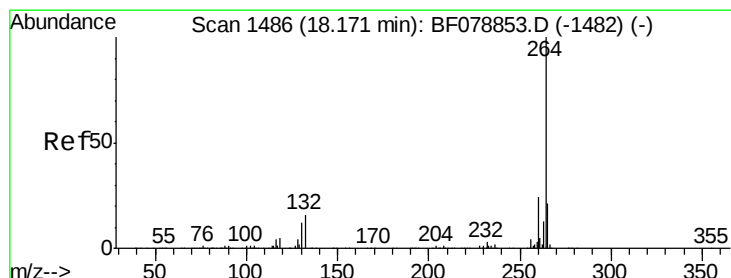
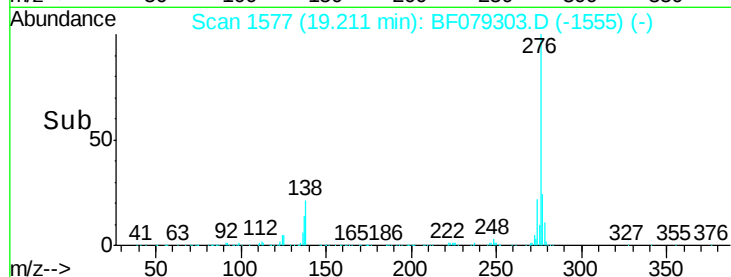
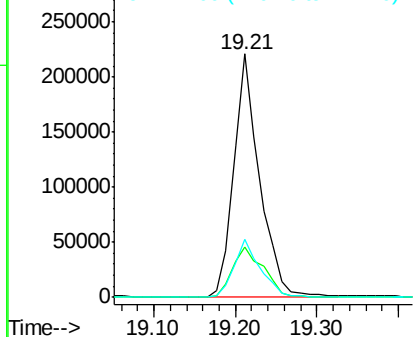
Tot Ion:	276	Resp:	486566
Ion Ratio		Lower	Upper
276	100		
138	25.4	21.1	31.7
277	25.1	19.9	29.9

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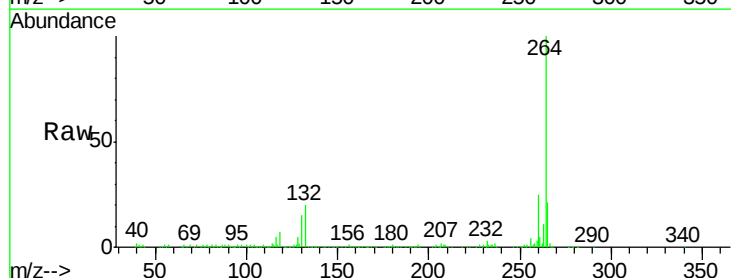


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

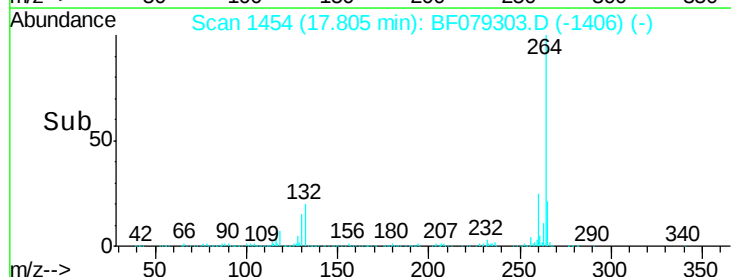
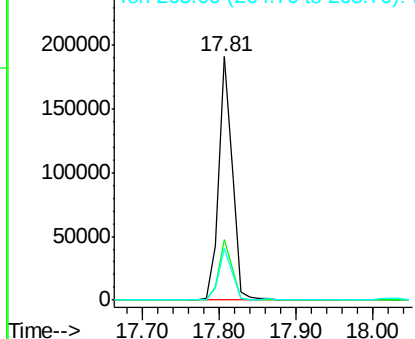


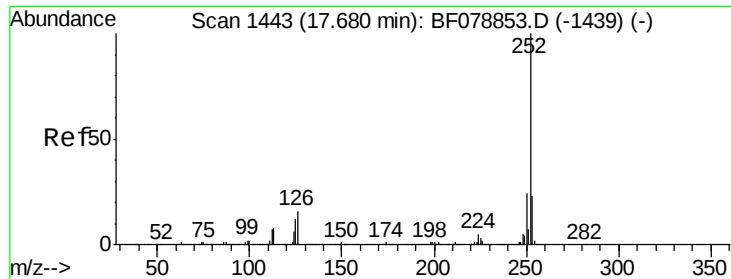
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.81 min Scan# 1454
 Delta R.T. 0.05 min
 Lab File: BF079303.D
 Acq: 16 May 2015 9:37

Tgt Ion:	264	Resp:	235719
Ion Ratio		Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.4	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





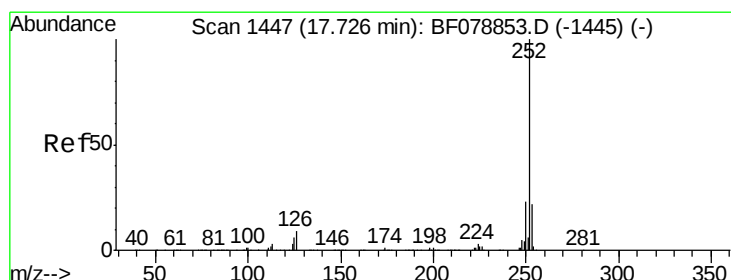
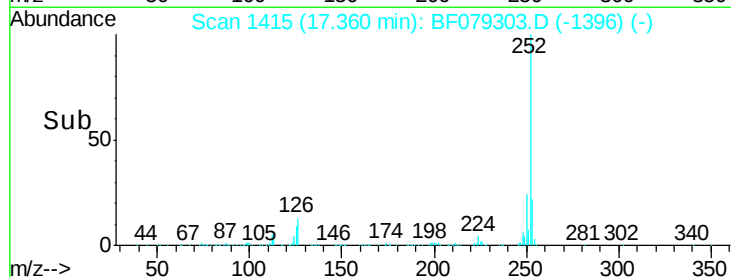
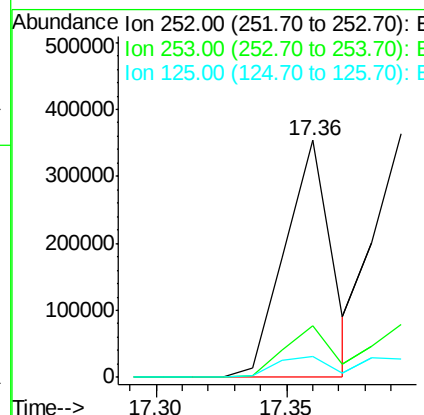
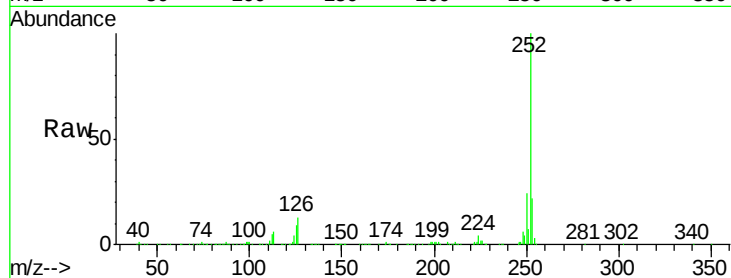
#87
Benzo(b)fluoranthene
Concen: 33.84 ng
RT: 17.36 min Scan# 1415
Delta R.T. 0.03 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Instrument :
BNA_F
ClientSampleId :
SB-36SMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	9.1	9.4	14.2

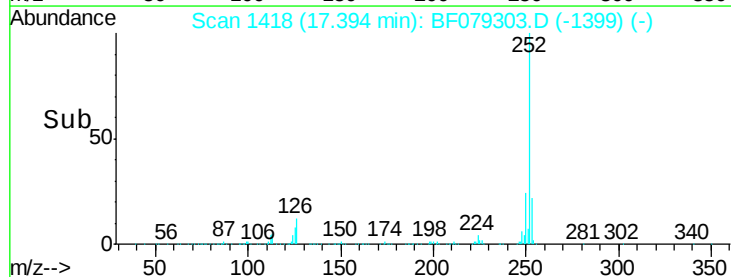
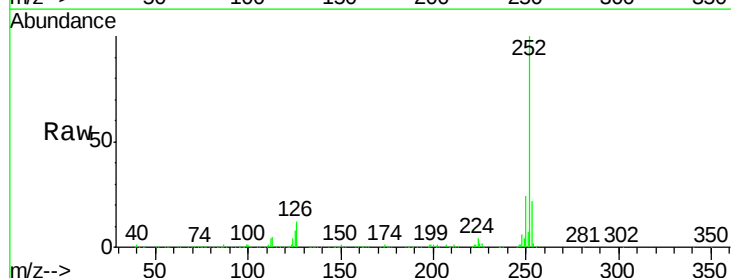
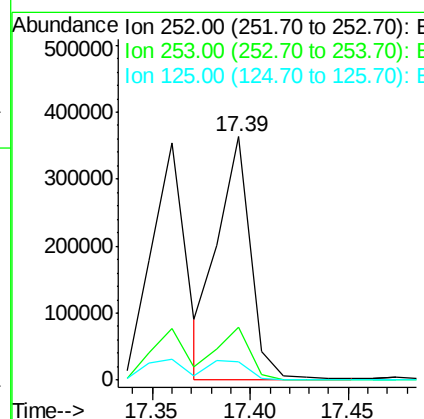
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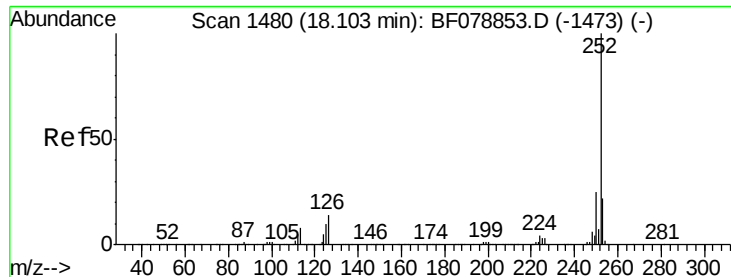
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#88
Benzo(k)fluoranthene
Concen: 34.19 ng m
RT: 17.39 min Scan# 1418
Delta R.T. 0.03 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	7.7	6.1	9.1





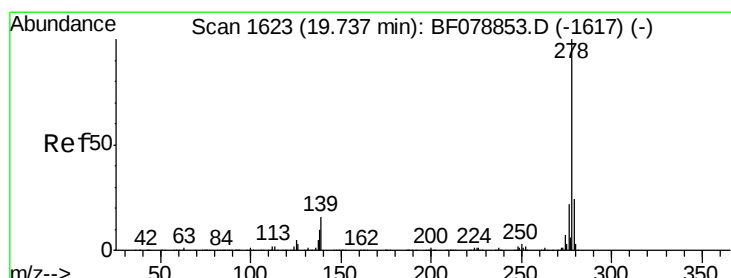
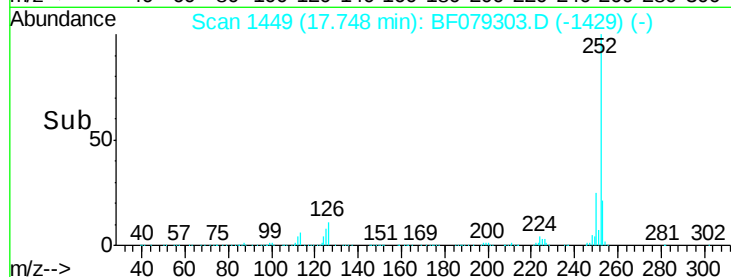
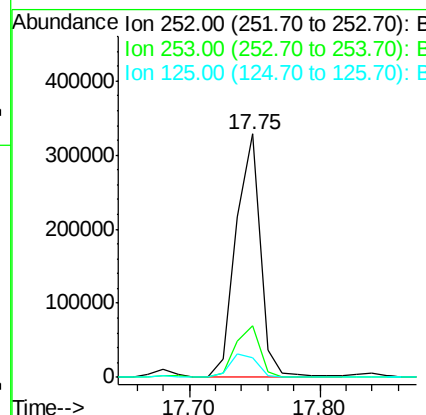
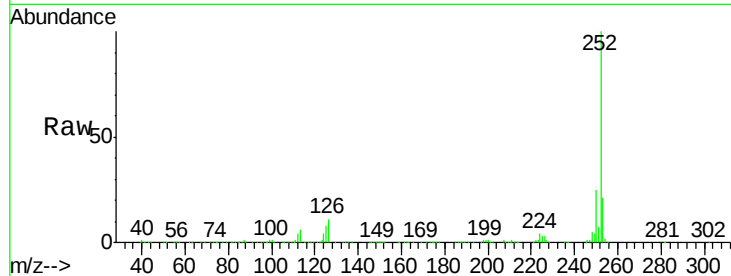
#89
Benzo(a)pyrene
Concen: 35.67 ng
RT: 17.75 min Scan# 1449
Delta R.T. 0.05 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Instrument :
BNA_F
ClientSampleId :
SB-36SMSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.3	18.0	27.0
125	8.1	8.2	12.2#

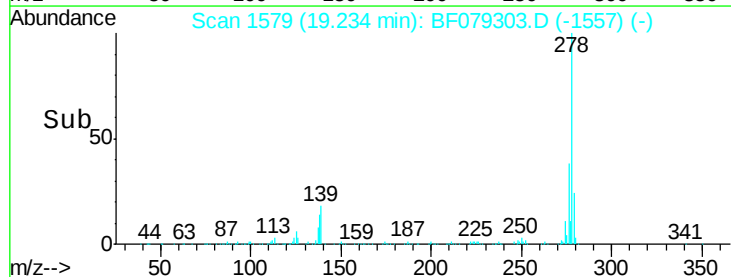
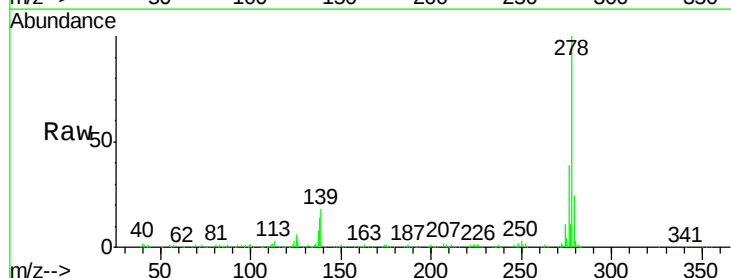
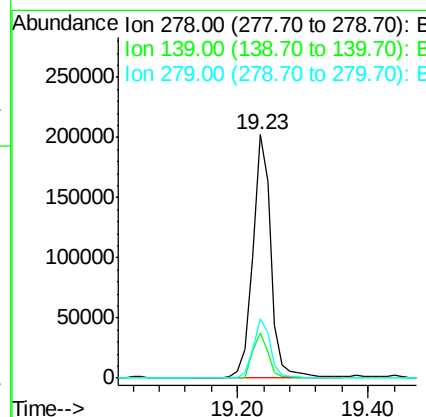
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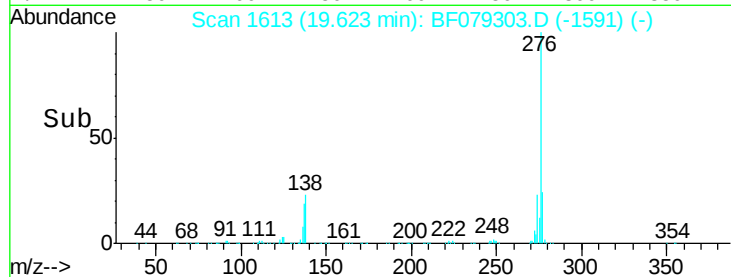
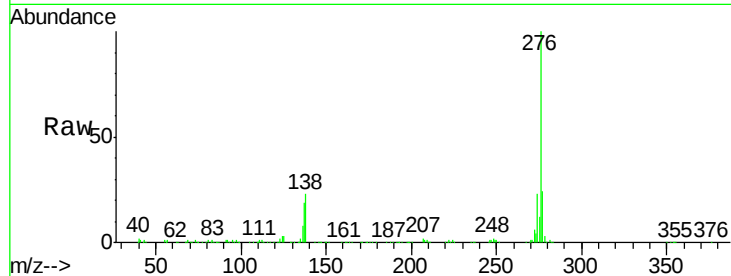
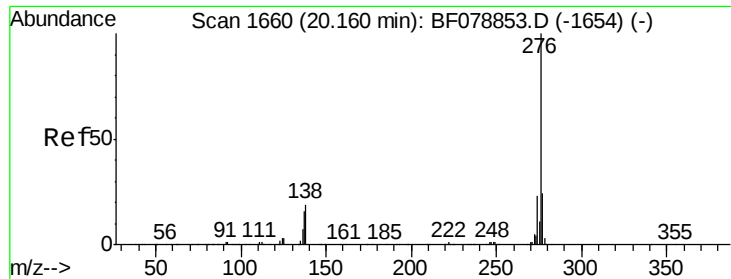
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#90
Dibenzo(a,h)anthracene
Concen: 31.19 ng
RT: 19.23 min Scan# 1579
Delta R.T. 0.05 min
Lab File: BF079303.D
Acq: 16 May 2015 9:37

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	18.5	13.1	19.7
279	24.2	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 31.39 ng

RT: 19.62 min Scan# 1613

Delta R.T. 0.05 min

Lab File: BF079303.D

Acq: 16 May 2015 9:37

Instrument :

BNA_F

ClientSampleId :

SB-36SMSD

Tot Ion:	276	Resp:	397183
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.8	28.2
138	23.2	15.2	22.8#

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