

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
 Data File : BF078095.D
 Acq On : 30 Mar 2015 21:42
 Operator : TP/IZ
 Sample : PB82419BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS

Manual Integrations
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apatel
 3/31/2015 2:17:21 PM

Quant Time: Mar 31 02:21:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 31 01:02:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.06	152	36711	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	157963	20.00	ng	0.00
38) Acenaphthene-d10	10.81	164	76531	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	149794	20.00	ng	0.00
75) Chrysene-d12	15.93	240	158007	20.00	ng	-0.01
86) Perylene-d12	17.63	264	151958	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	278628	132.48	ng	0.00
7) Phenol-d6	6.65	99	326920	125.81	ng	0.00
23) Nitrobenzene-d5	7.76	82	191803	79.59	ng	0.00
41) 2,4,6-Tribromophenol	11.79	330	85998	117.45	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	428835	82.35	ng	0.00
78) Terphenyl-d14	14.64	244	497056	76.84	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.93	88	34149	35.76	ng	# 100
3) Pyridine	2.58	79	95993	37.41	ng	98
4) n-Nitrosodimethylamine	2.52	42	43759m	39.17	ng	
6) Aniline	6.65	93	86747	23.34	ng	# 78
8) 2-Chlorophenol	6.80	128	110785	44.25	ng	98
9) Benzaldehyde	6.51	77	3447	3.24	ng	98
10) Phenol	6.67	94	132612	43.17	ng	# 69
11) bis(2-Chloroethyl)ether	6.76	93	103175	44.84	ng	99
12) 1,3-Dichlorobenzene	6.98	146	112249	40.31	ng	97
13) 1,4-Dichlorobenzene	7.08	146	116248	40.18	ng	96
14) 1,2-Dichlorobenzene	7.26	146	109029	41.11	ng	96
15) Benzyl Alcohol	7.25	79	81127	40.00	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.44	45	127857	41.24	ng	99
17) 2-Methylphenol	7.41	107	88746	43.55	ng	98
18) Hexachloroethane	7.68	117	37396	39.41	ng	92
19) n-Nitroso-di-n-propylamine	7.58	70	70882	39.43	ng	98
20) 3+4-Methylphenols	7.61	107	112158	41.94	ng	97
22) Acetophenone	7.57	105	144396	41.29	ng	# 97
24) Nitrobenzene	7.78	77	103337	39.80	ng	95
25) Isophorone	8.08	82	184216	37.85	ng	# 90
26) 2-Nitrophenol	8.18	139	51492	40.51	ng	97
27) 2,4-Dimethylphenol	8.25	122	93326	40.31	ng	92
28) bis(2-Chloroethoxy)methane	8.37	93	120023	40.63	ng	# 97
29) 2,4-Dichlorophenol	8.48	162	91148	41.30	ng	94
30) 1,2,4-Trichlorobenzene	8.57	180	93780	37.98	ng	95
31) Naphthalene	8.66	128	304424	37.52	ng	99
32) Benzoic acid	8.37	122	40368	32.33	ng	95
33) 4-Chloroaniline	8.75	127	72793	22.11	ng	99
34) Hexachlorobutadiene	8.82	225	53196	38.01	ng	98
35) Caprolactam	9.17	113	27000	41.86	ng	# 83
36) 4-Chloro-3-methylphenol	9.37	107	94815	42.70	ng	93
37) 2-Methylnaphthalene	9.53	142	211158	38.74	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.72	216	91455	40.07	ng	# 100
40) Hexachlorocyclopentadiene	9.71	237	85961	75.42	ng	98

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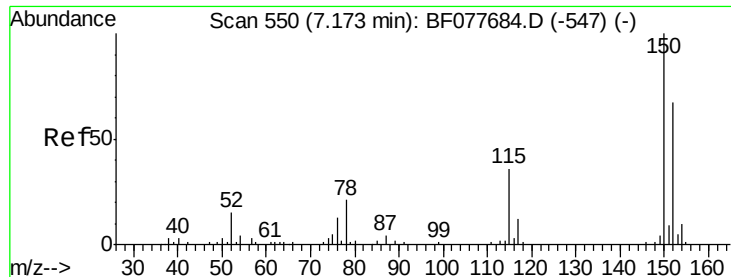
Manual Integrations
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Quant Time: Mar 31 02:21:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.88	196	64863	41.02	ng	97
43) 2,4,5-Trichlorophenol	9.93	196	66080	38.68	ng	# 82
45) 1,1'-Biphenyl	10.11	154	250020	40.87	ng	98
46) 2-Chloronaphthalene	10.12	162	199308	40.09	ng	94
47) 2-Nitroaniline	10.26	65	53044	42.96	ng	89
48) Acenaphthylene	10.64	152	319841	38.69	ng	99
49) Dimethylphthalate	10.50	163	231625	40.81	ng	100
50) 2,6-Dinitrotoluene	10.57	165	51218	43.53	ng	93
51) Acenaphthene	10.84	154	181062	38.20	ng	99
52) 3-Nitroaniline	10.77	138	41400	30.30	ng	88
53) 2,4-Dinitrophenol	10.91	184	22795	55.48	ng	# 79
54) Dibenzofuran	11.06	168	284215	40.42	ng	94
55) 4-Nitrophenol	11.01	139	81535	80.55	ng	89
56) 2,4-Dinitrotoluene	11.07	165	69669	45.41	ng	# 61
57) Fluorene	11.48	166	231205	39.61	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.22	232	52133	39.64	ng	# 100
59) Diethylphthalate	11.38	149	229365	41.47	ng	99
60) 4-Chlorophenyl-phenylether	11.50	204	106302	39.90	ng	92
61) 4-Nitroaniline	11.53	138	52155	38.30	ng	82
62) Azobenzene	11.70	77	217275	41.10	ng	94
64) 4,6-Dinitro-2-methylphenol	11.57	198	20447	30.62	ng	# 70
65) n-Nitrosodiphenylamine	11.65	169	205595	41.22	ng	99
66) 4-Bromophenyl-phenylether	12.10	248	63233	39.56	ng	# 81
67) Hexachlorobenzene	12.16	284	68729	39.13	ng	# 88
68) Atrazine	12.33	200	62350	44.61	ng	97
69) Pentachlorophenol	12.42	266	57420	63.09	ng	97
70) Phenanthrene	12.67	178	341224	39.68	ng	99
71) Anthracene	12.74	178	351884	41.42	ng	99
72) Carbazole	12.95	167	334229	41.36	ng	100
73) Di-n-butylphthalate	13.40	149	373434	41.21	ng	99
74) Fluoranthene	14.15	202	372528	39.28	ng	96
76) Benzidine	14.34	184	182454	46.77	ng	99
77) Pyrene	14.42	202	396943	39.95	ng	99
79) Butylbenzylphthalate	15.27	149	158439	40.44	ng	94
80) Benzo(a)anthracene	15.92	228	374623	40.00	ng	99
81) 3,3'-Dichlorobenzidine	15.89	252	73423	23.76	ng	# 98
82) Chrysene	15.95	228	349546	41.50	ng	99
83) Bis(2-ethylhexyl)phthalate	15.99	149	238239	40.15	ng	# 96
84) Di-n-octyl phthalate	16.77	149	399700	39.39	ng	100
85) Indeno(1,2,3-cd)pyrene	18.97	276	407959	38.81	ng	# 100
87) Benzo(b)fluoranthene	17.20	252	365529	36.85	ng	# 96
88) Benzo(k)fluoranthene	17.23	252	361023m	46.59	ng	
89) Benzo(a)pyrene	17.57	252	355134	42.90	ng	98
90) Dibenzo(a,h)anthracene	19.00	278	328369	40.00	ng	99
91) Benzo(g,h,i)perylene	19.37	276	336712	40.29	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.06 min Scan# 540

Delta R.T. -0.00 min

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BNA_F

ClientSampleId :

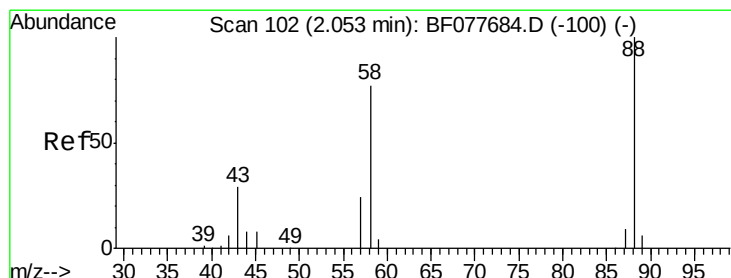
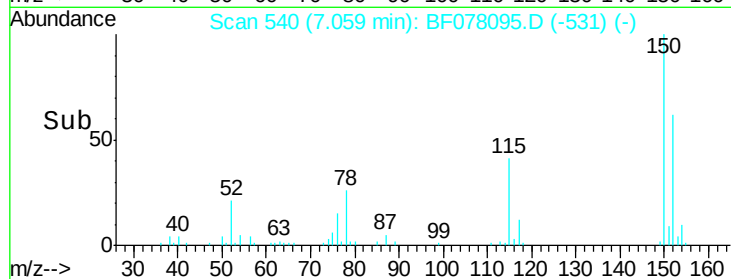
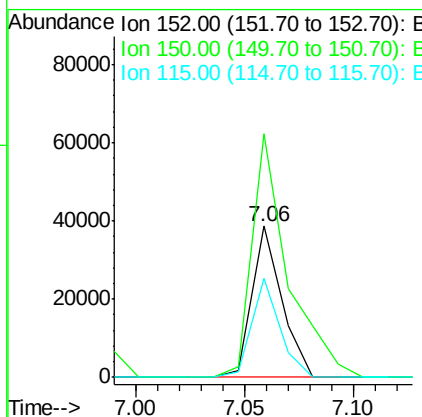
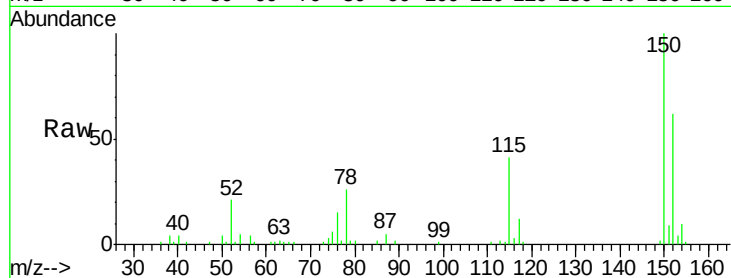
PB82419BS

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Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.9	119.5	179.3
115	65.2	43.0	64.4



#2

1,4-Dioxane

Concen: 35.76 ng

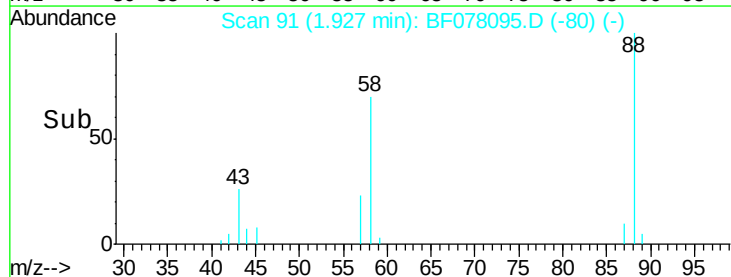
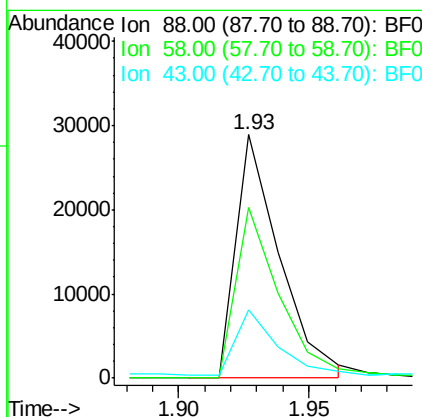
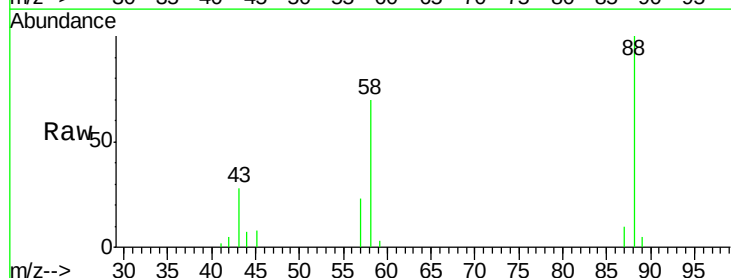
RT: 1.93 min Scan# 91

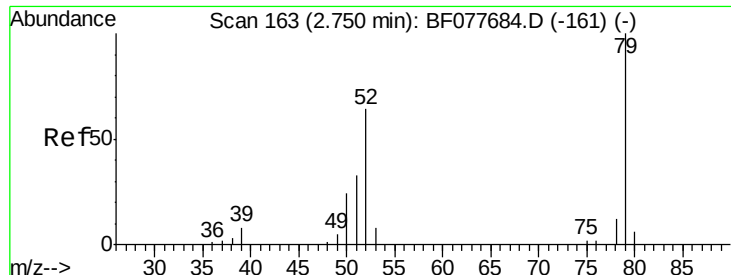
Delta R.T. 0.02 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.7	0.0	0.0
43	24.9	0.0	0.0





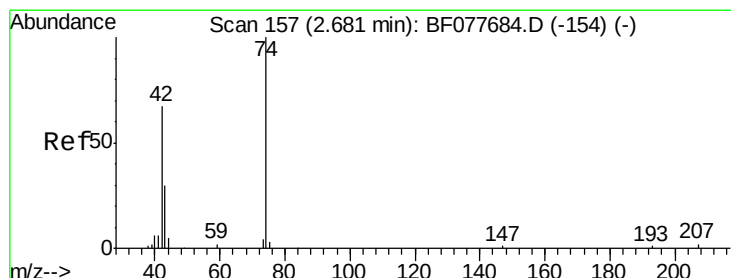
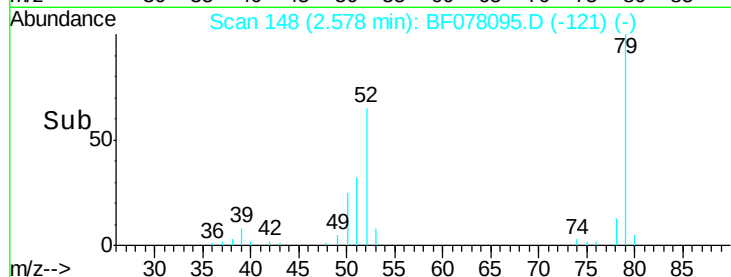
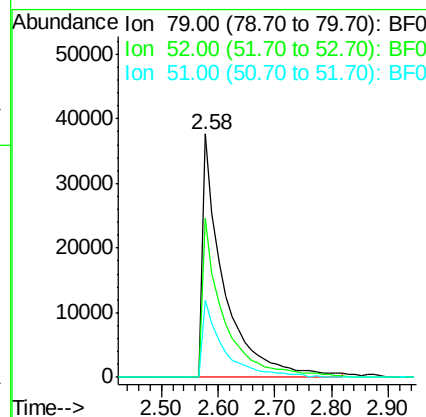
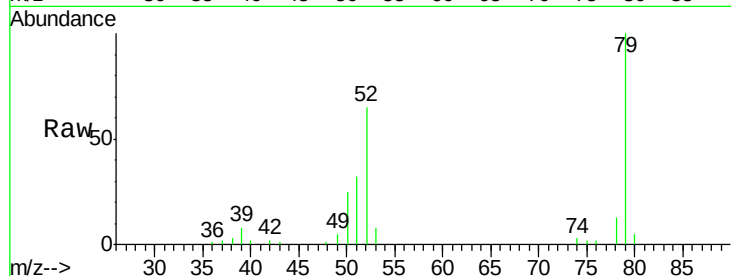
#3
 Pyridine
 Concen: 37.41 ng
 RT: 2.58 min Scan# 148
 Delta R.T. 0.01 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Instrument :
 BNA_F
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Tgt Ion:	79	Resp:	95993
Ion	Ratio	Lower	Upper
79	100		
52	65.2	51.1	76.7
51	31.8	26.1	39.1

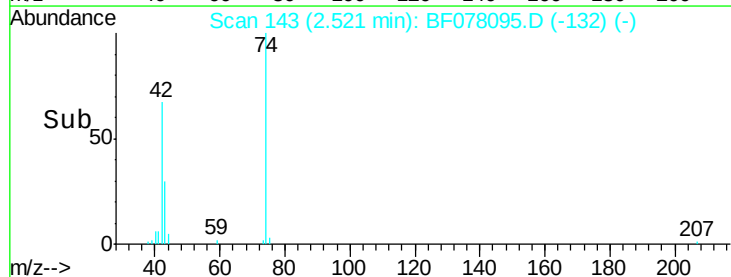
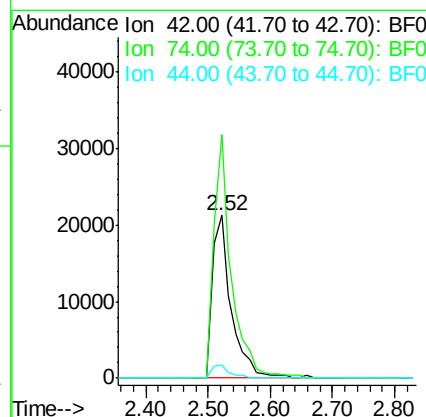
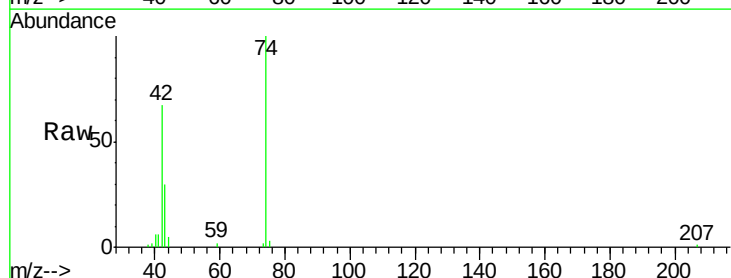
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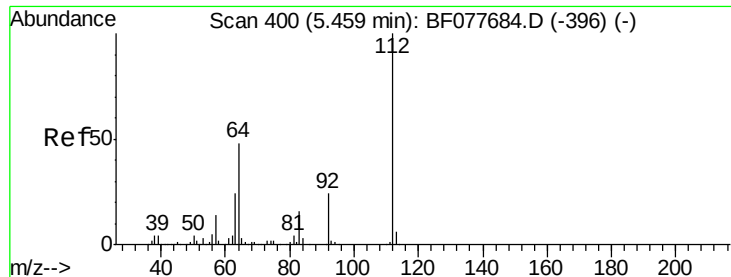
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#4
 n-Nitrosodimethylamine
 Concen: 39.17 ng m
 RT: 2.52 min Scan# 143
 Delta R.T. 0.02 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Tgt Ion:	42	Resp:	43759
Ion	Ratio	Lower	Upper
42	100		
74	149.5	119.3	178.9
44	7.8	5.4	8.2





#5

2-Fluorophenol

Concen: 132.48 ng

RT: 5.34 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF078095.D

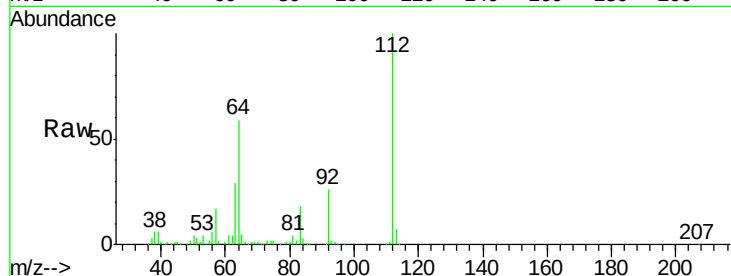
Acq: 30 Mar 2015 21:42

Instrument :

BNA_F

ClientSampleId :

PB82419BS



Tgt Ion: 112 Resp: 278628

Ion Ratio Lower Upper

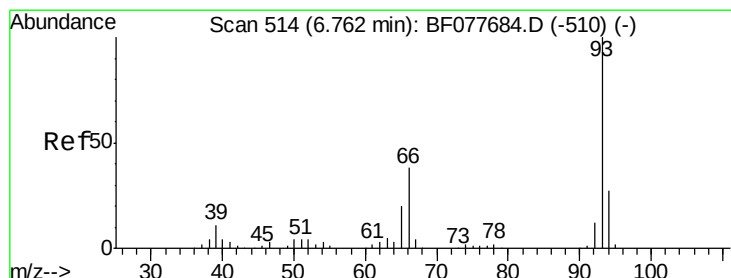
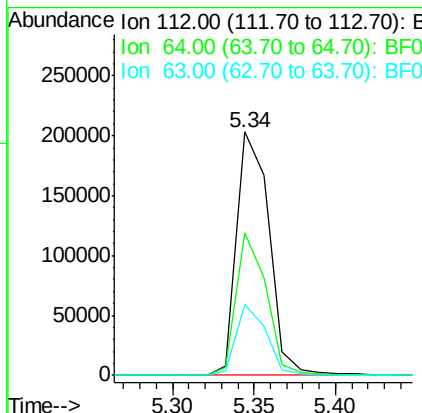
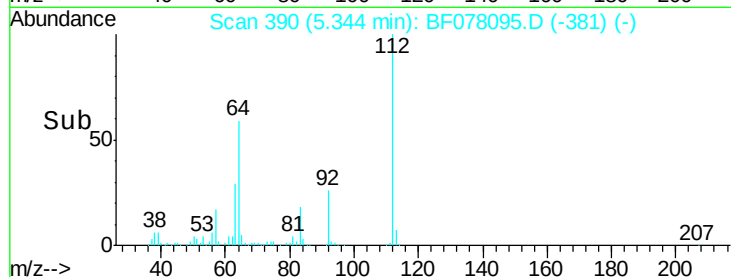
112 100

64 58.6 38.6 57.8#

63 29.3 19.3 28.9#

Manual Integrations
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#6

Aniline

Concen: 23.34 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

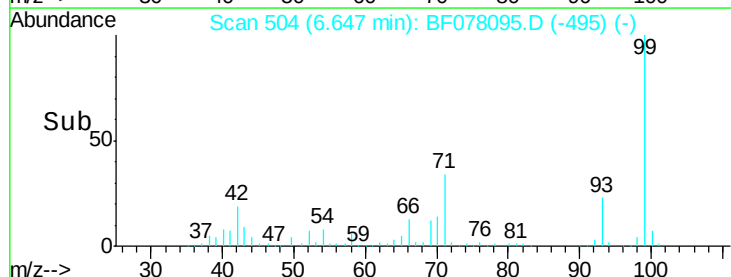
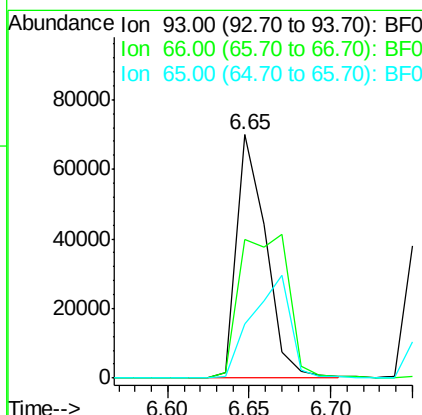
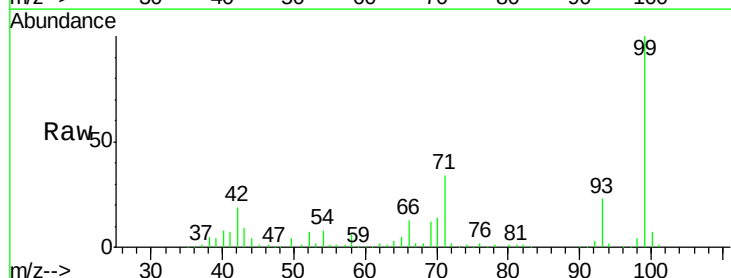
Tgt Ion: 93 Resp: 86747

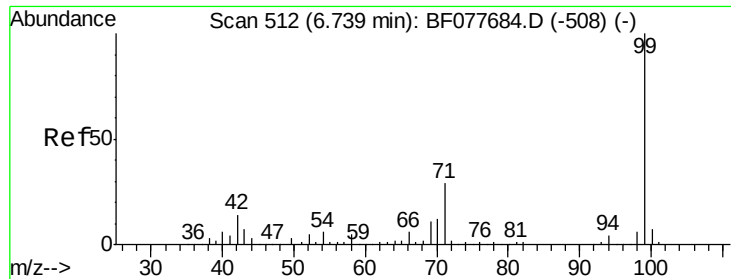
Ion Ratio Lower Upper

93 100

66 56.9 30.8 46.2#

65 22.2 16.0 24.0





#7

Phenol-d6

Concen: 125.81 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Instrument :

BNA_F

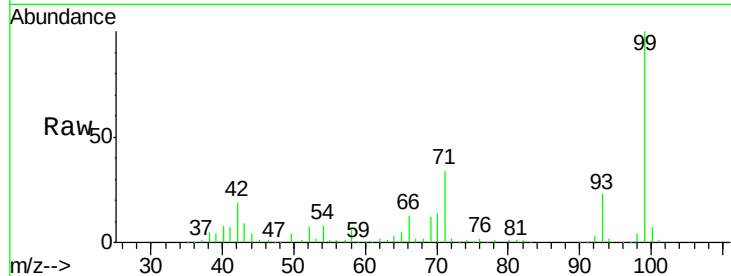
ClientSampleId :

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Tgt Ion:	99	Resp:	326920
Ion Ratio	Lower	Upper	
99	100		
42	18.9	11.0	16.4#
71	34.3	23.4	35.2

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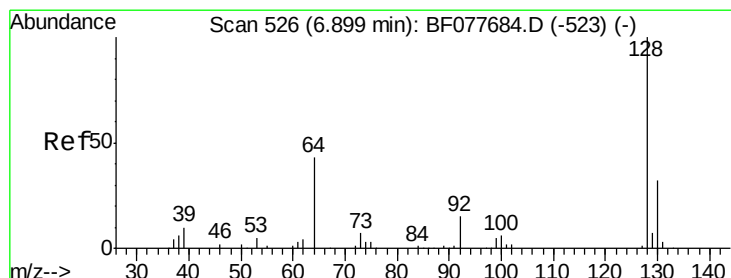
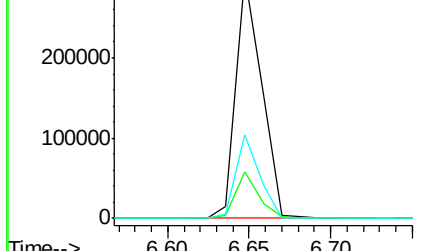
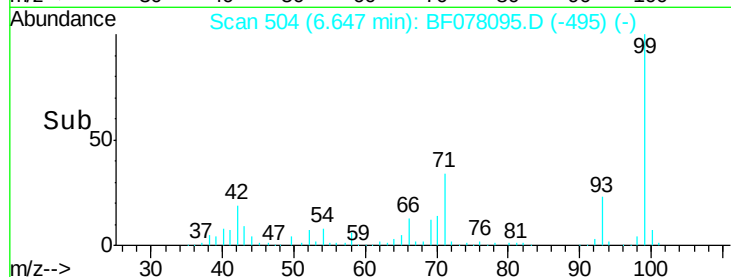


Abundance Ion 99.00 (98.70 to 99.70): BF077684.D (-508) (-)

Ion 42.00 (41.70 to 42.70): BF077684.D (-508) (-)

Ion 71.00 (70.70 to 71.70): BF077684.D (-508) (-)

Time-->



#8

2-Chlorophenol

Concen: 44.25 ng

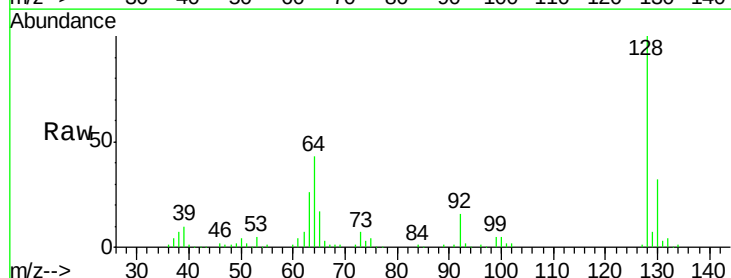
RT: 6.80 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF078095.D

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Tgt Ion:	128	Resp:	110785
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.0	52.0
64	43.3	24.9	64.9

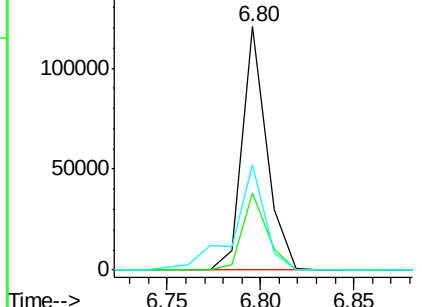
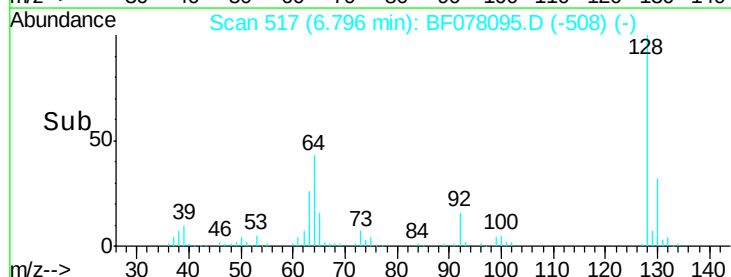


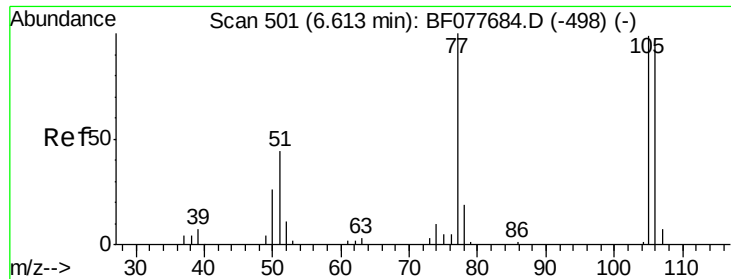
Abundance Ion 128.00 (127.70 to 128.70): BF077684.D (-523) (-)

Ion 130.00 (129.70 to 130.70): BF077684.D (-523) (-)

Ion 64.00 (63.70 to 64.70): BF077684.D (-523) (-)

Time-->





#9

Benzaldehyde

Concen: 3.24 ng

RT: 6.51 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Instrument :

BNA_F

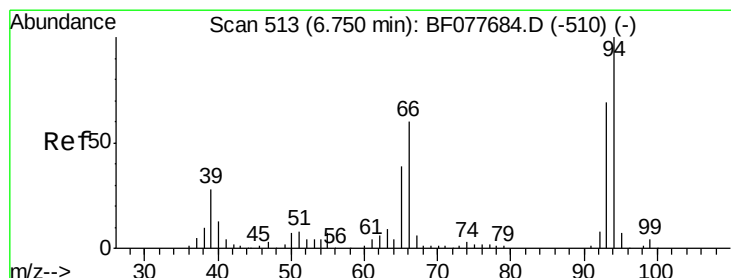
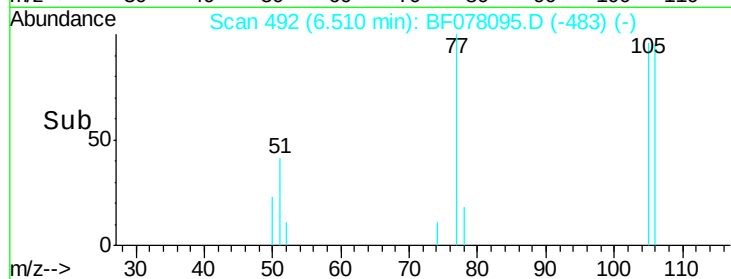
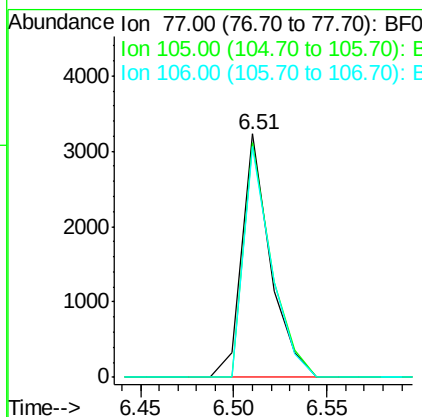
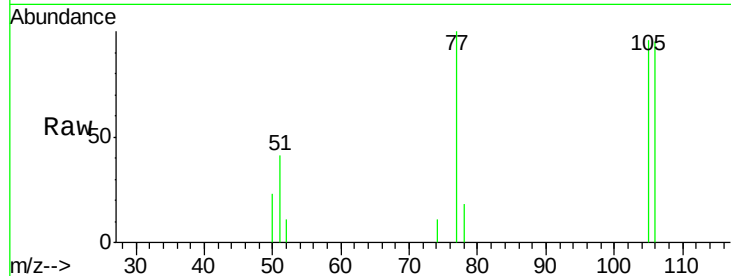
ClientSampleId :

PB82419BS

Tgt Ion:	77	Resp:	3447
Ion	Ratio	Lower	Upper
77	100		
105	96.2	78.8	118.8
106	95.0	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 43.17 ng

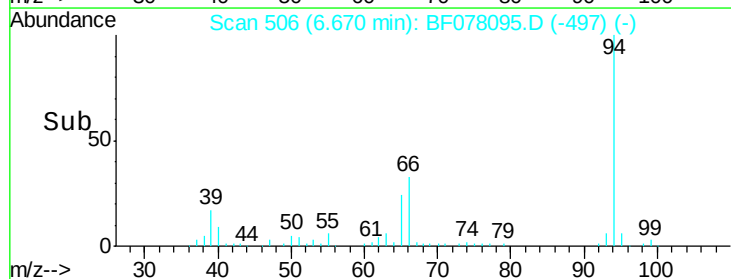
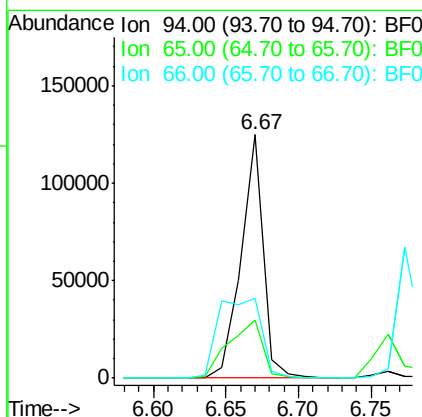
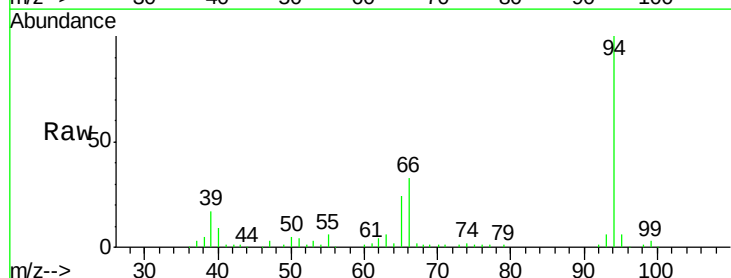
RT: 6.67 min Scan# 506

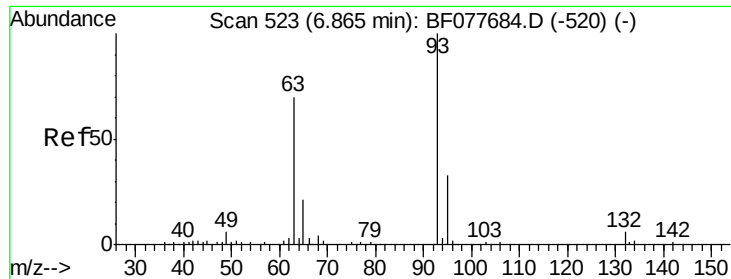
Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Tgt Ion:	94	Resp:	132612
Ion	Ratio	Lower	Upper
94	100		
65	23.6	18.8	58.8
66	33.0	39.9	79.9#





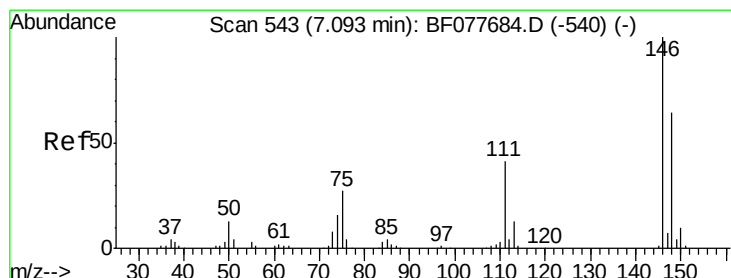
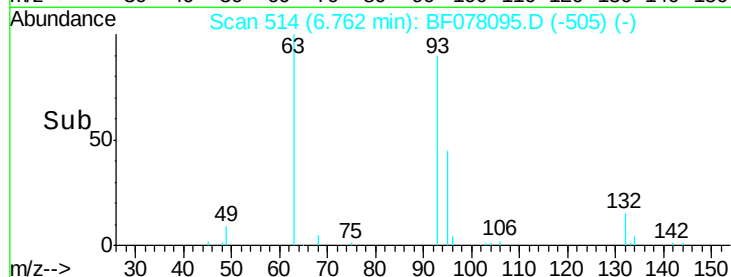
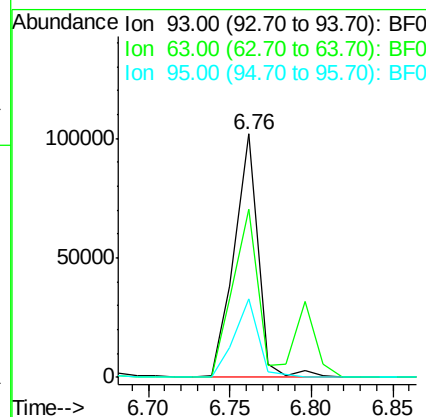
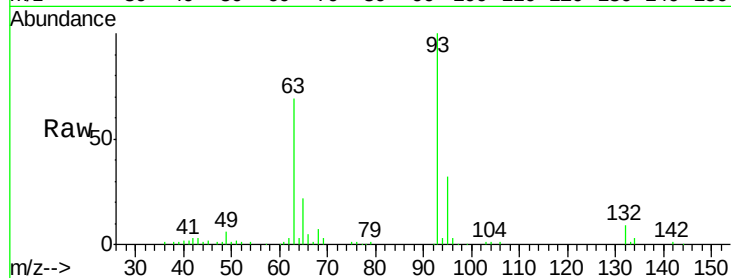
#11
bis(2-Chloroethyl)ether
Concen: 44.84 ng
RT: 6.76 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Instrument :
BNA_F
ClientSampleId :
PB82419BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	103175		
63	68.8	49.5	89.5	
95	32.1	13.5	53.5	

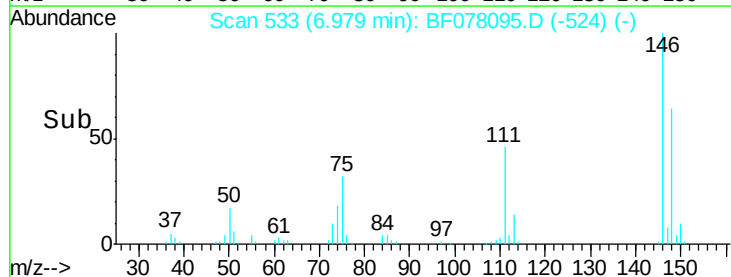
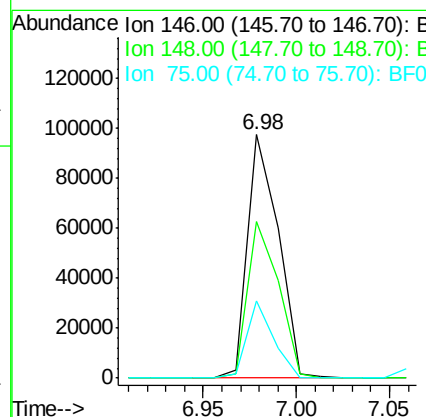
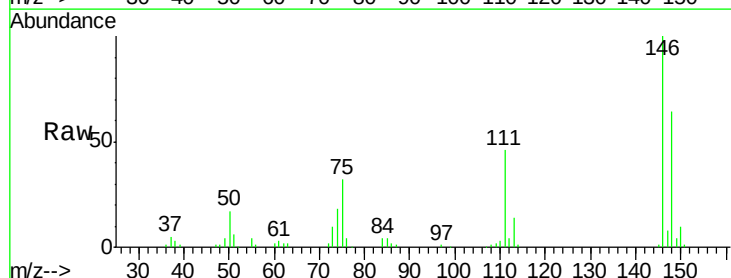
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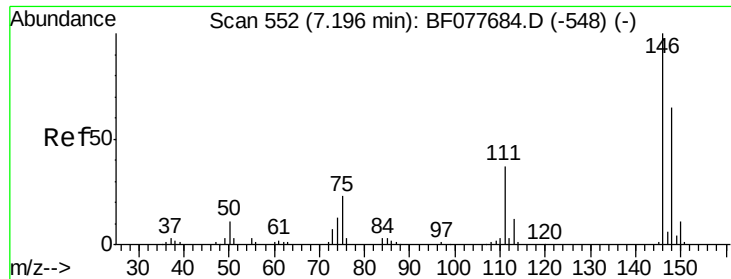
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#12
1,3-Dichlorobenzene
Concen: 40.31 ng
RT: 6.98 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	112249		
148	64.4	50.9	76.3	
75	31.5	21.4	32.2	





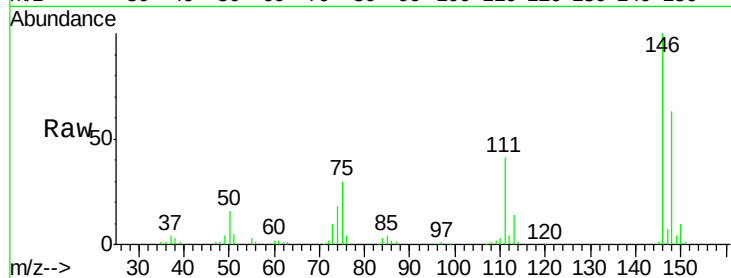
#13
 1,4-Dichlorobenzene
 Concen: 40.18 ng
 RT: 7.08 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS

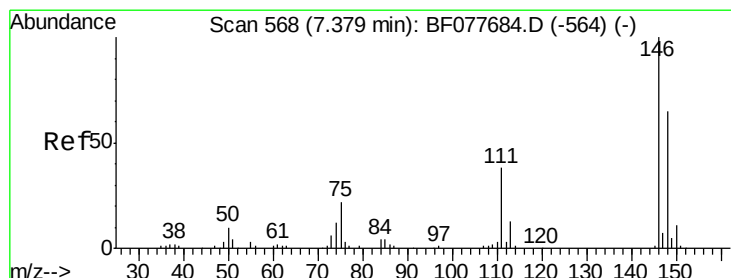
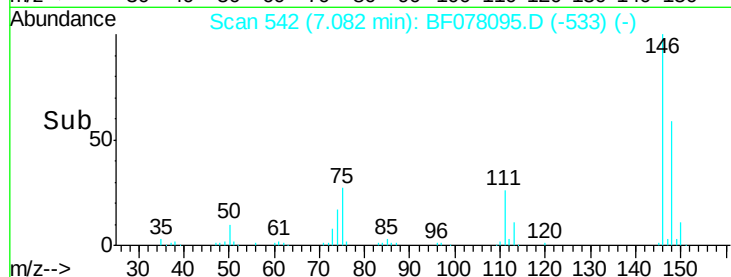
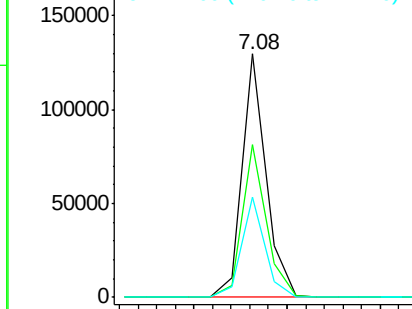
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.9	77.9
111	41.1	29.2	43.8

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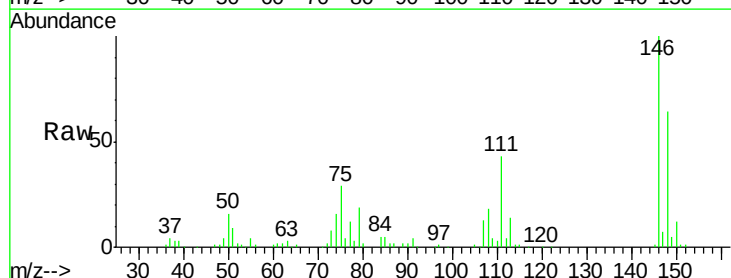


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

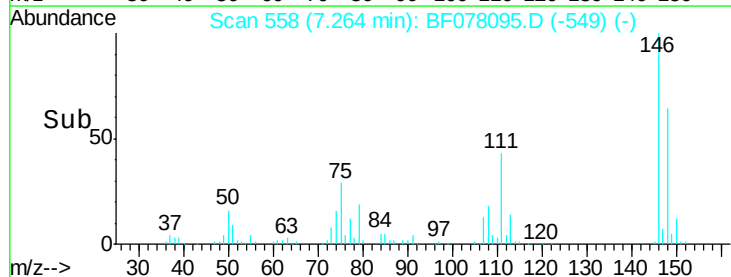
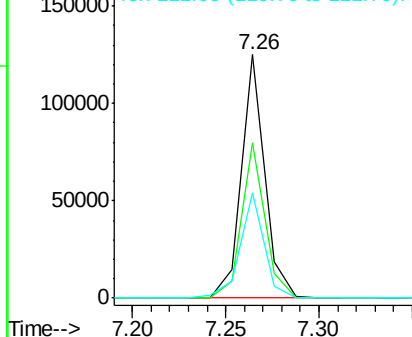


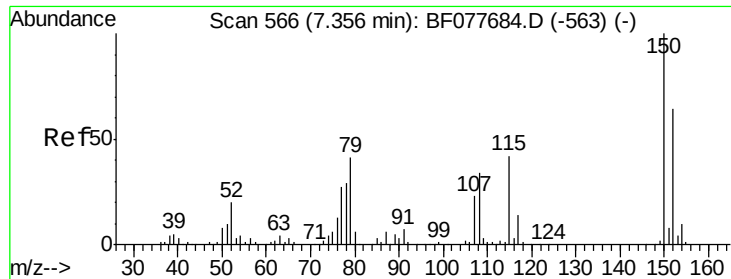
#14
 1,2-Dichlorobenzene
 Concen: 41.11 ng
 RT: 7.26 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.3	78.5
111	43.5	30.6	45.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





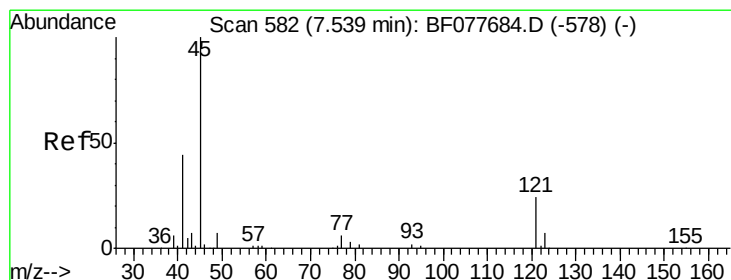
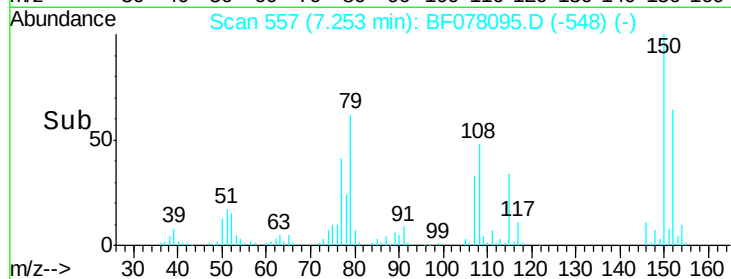
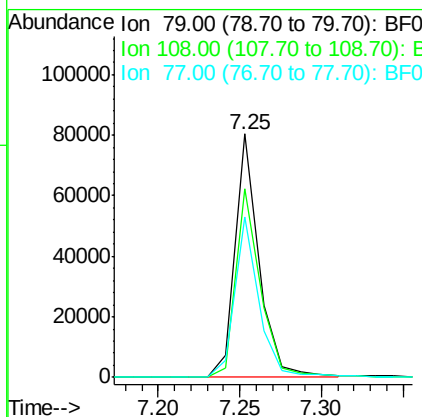
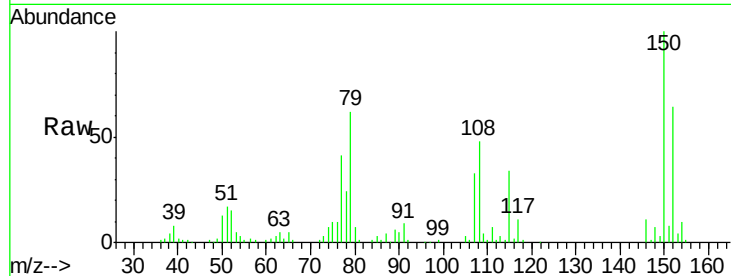
#15
Benzyl Alcohol
Concen: 40.00 ng
RT: 7.25 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Instrument :
BNA_F
ClientSampled :
PB82419BS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	81127		
108	77.3	65.0	97.4	
77	65.7	53.0	79.6	

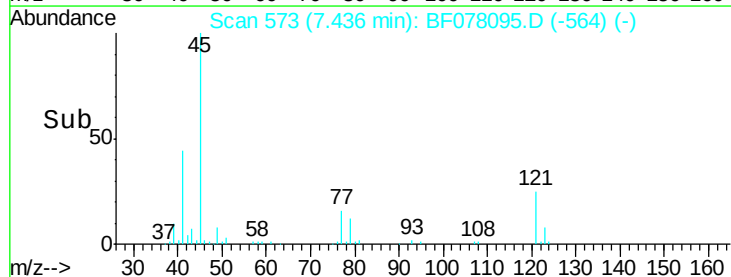
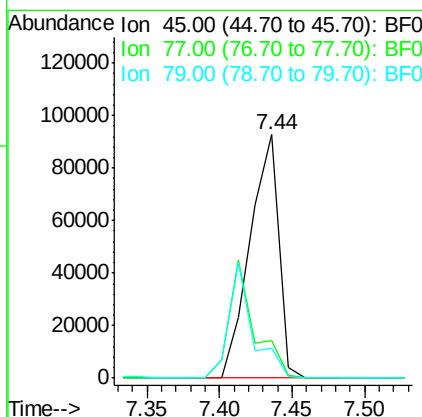
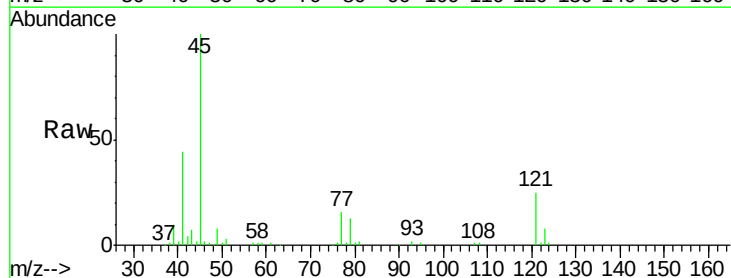
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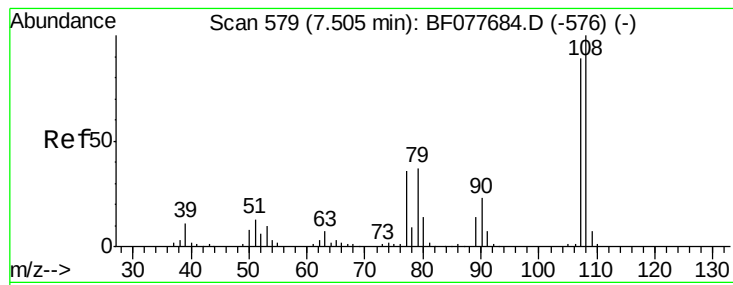
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.24 ng
RT: 7.44 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	127857		
77	15.6	0.0	35.2	
79	12.5	0.0	32.0	





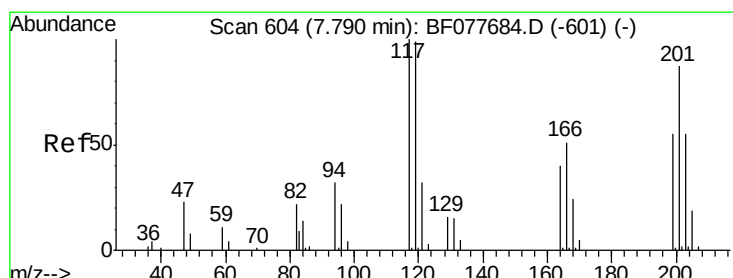
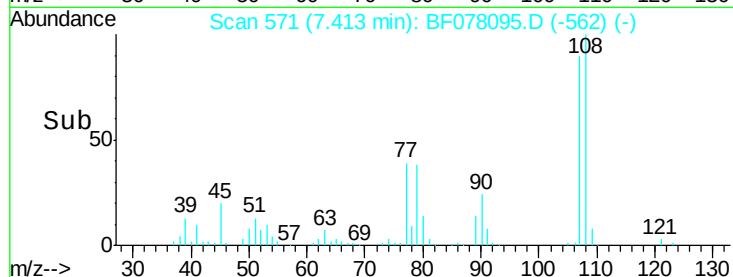
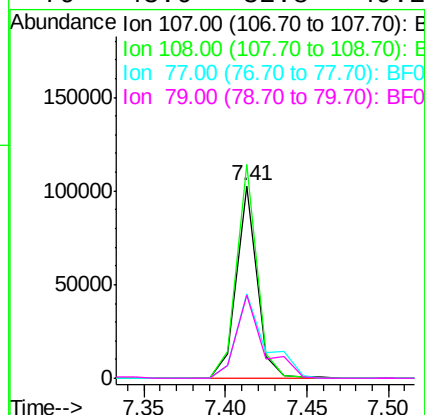
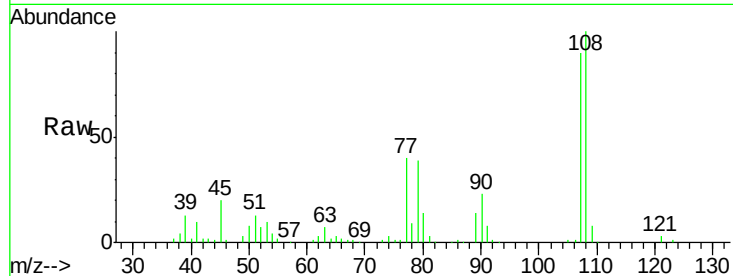
#17
2-Methylphenol
Concen: 43.55 ng
RT: 7.41 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Instrument :
BNA_F
ClientSampleId :
PB82419BS

Tgt Ion:	107	Resp:	88746
Ion Ratio	Lower	Upper	
107	100		
108	110.9	89.8	134.8
77	43.9	32.6	48.8
79	43.0	32.8	49.2

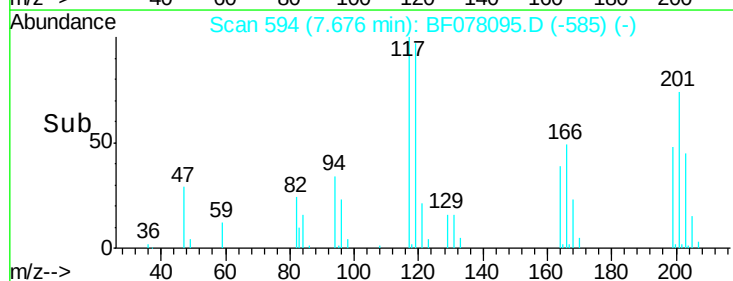
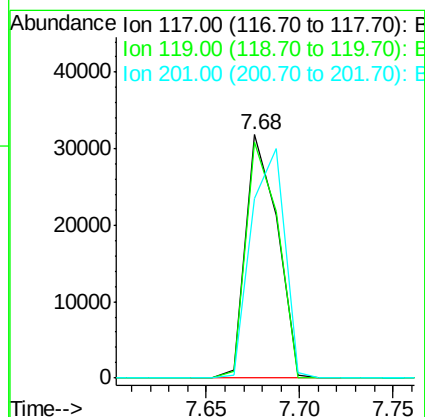
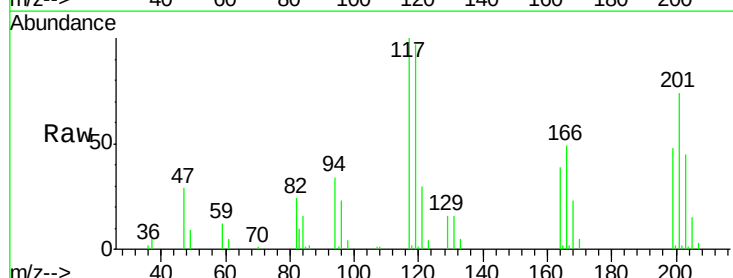
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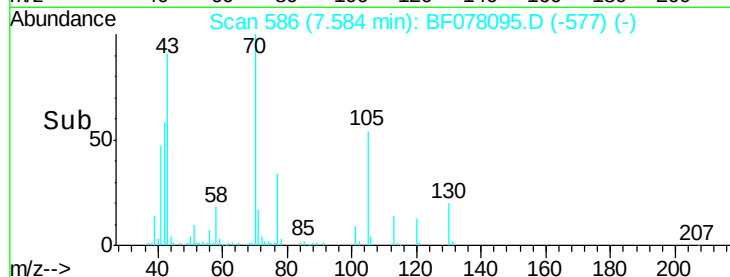
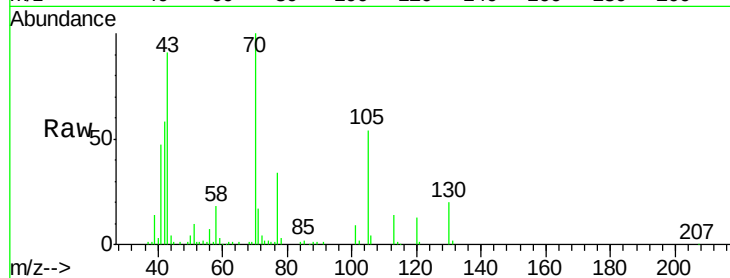
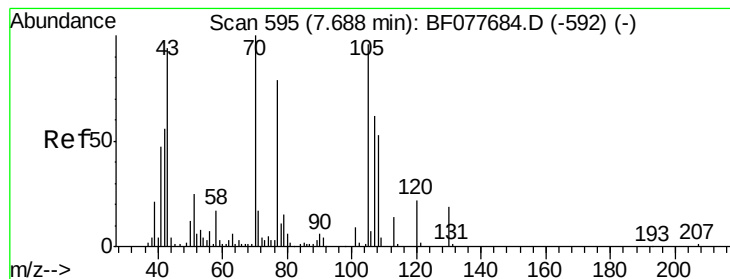
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#18
Hexachloroethane
Concen: 39.41 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Tgt Ion:	117	Resp:	37396
Ion Ratio	Lower	Upper	
117	100		
119	96.8	79.2	118.8
201	73.6	69.8	104.6





#19

n-Nitroso-di-n-propylamine

Concen: 39.43 ng

RT: 7.58 min Scan# 586

Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Instrument :

BNA_F

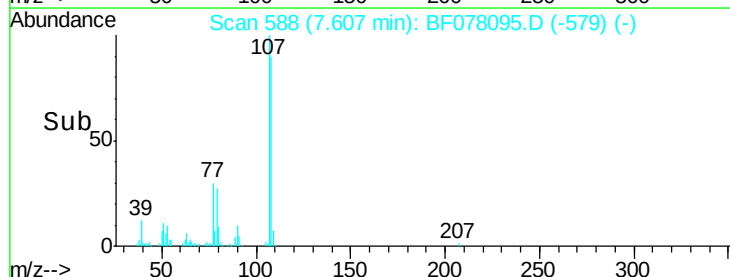
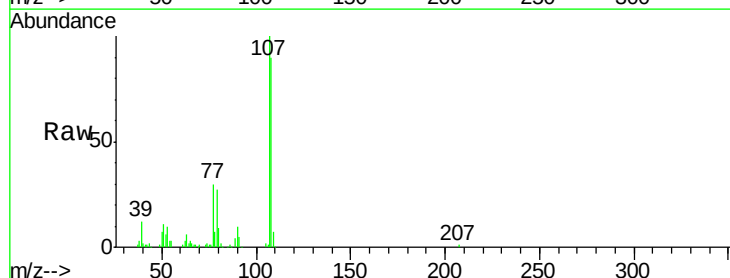
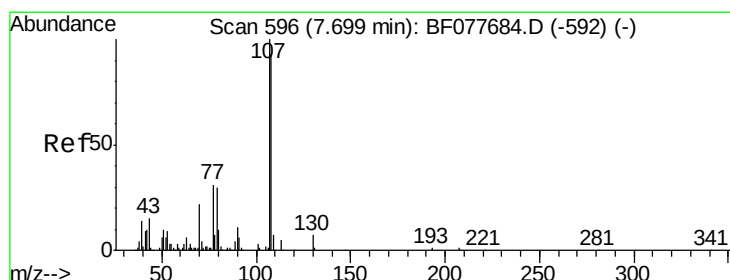
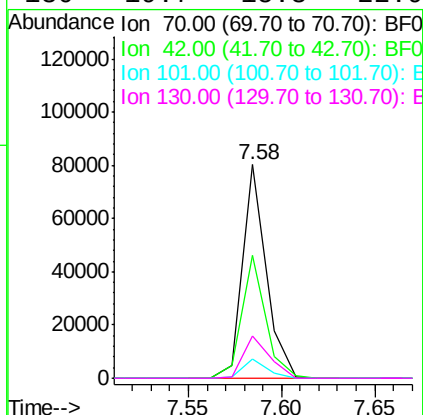
ClientSampleId :

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Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.5	44.5	66.7	
101	8.9	7.4	11.2	
130	19.7	15.3	22.9	



#20

3+4-Methylphenols

Concen: 41.94 ng

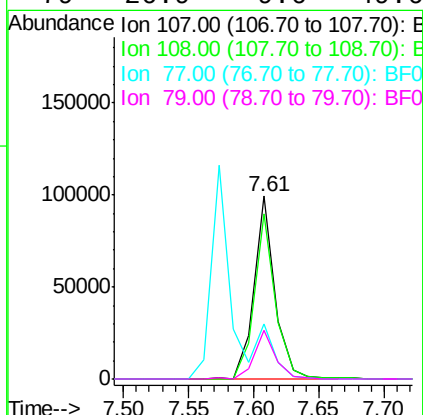
RT: 7.61 min Scan# 588

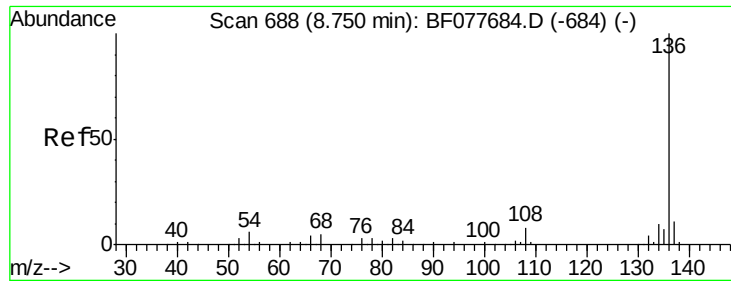
Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.2	73.2	113.2	
77	30.0	10.7	50.7	
79	26.9	9.6	49.6	





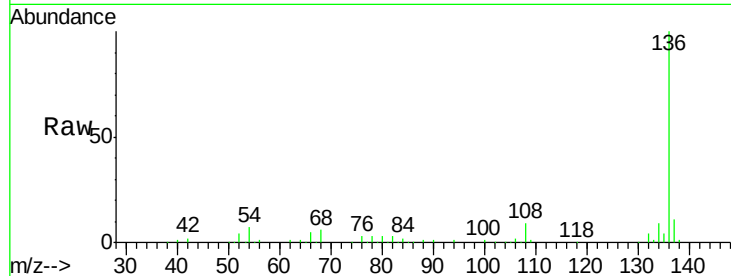
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Instrument :
BNA_F
ClientSampleId :
PB82419BS

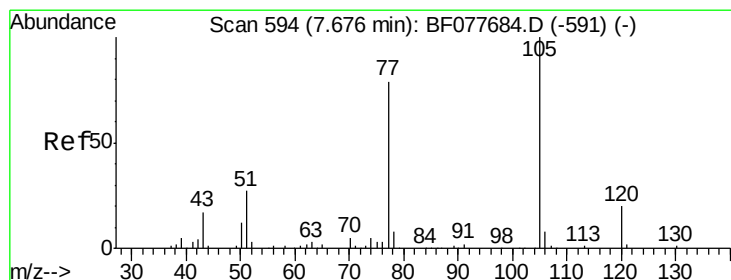
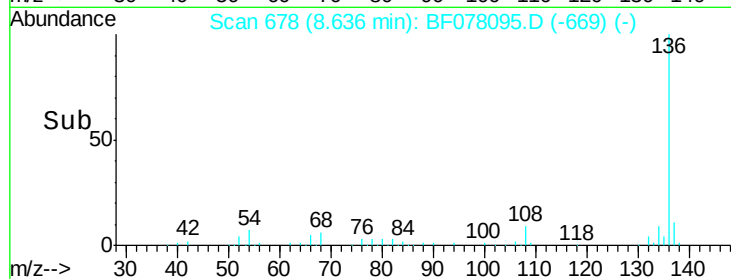
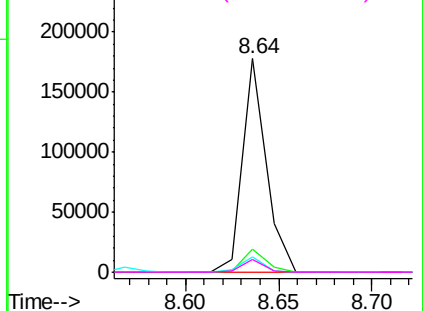
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	157963		
137	10.8	8.7	13.1	
54	7.1	4.6	6.8#	
68	5.8	3.7	5.5#	

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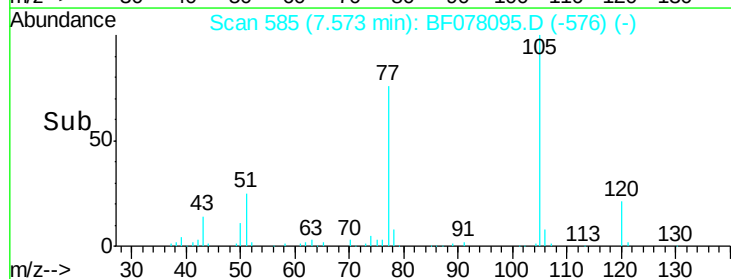
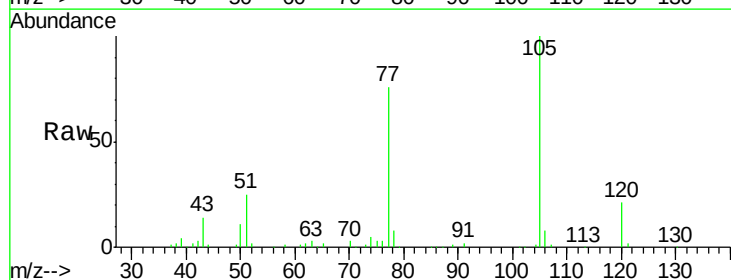
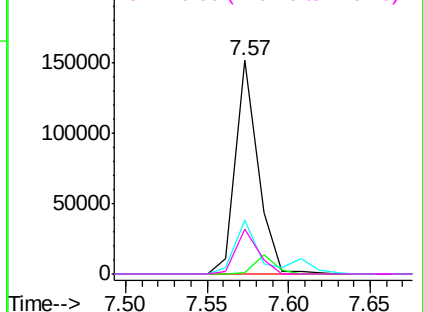
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

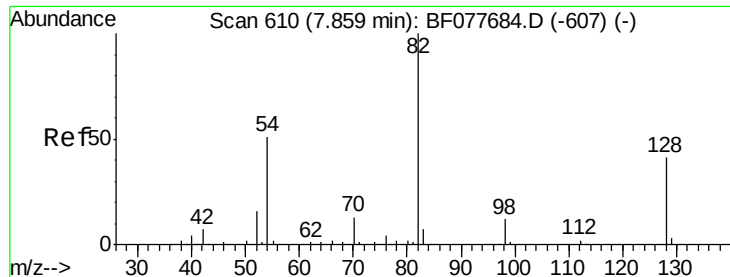


#22
Acetophenone
Concen: 41.29 ng
RT: 7.57 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	144396		
71	0.5	0.6	1.0#	
51	25.4	21.6	32.4	
120	21.0	16.1	24.1	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 79.59 ng

RT: 7.76 min Scan# 601

Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Instrument :

BNA_F

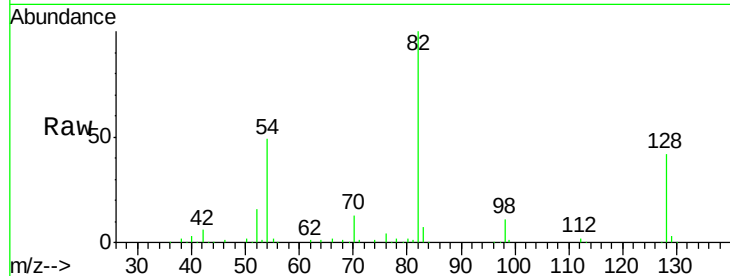
ClientSampleId :

PB82419BS

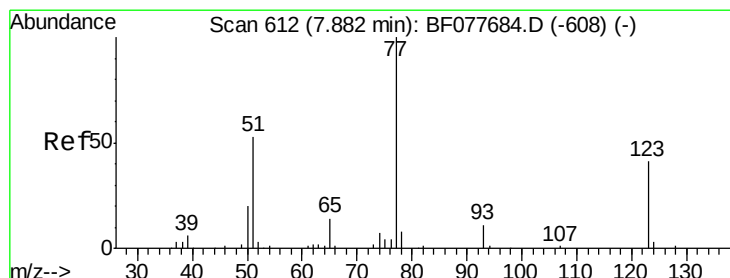
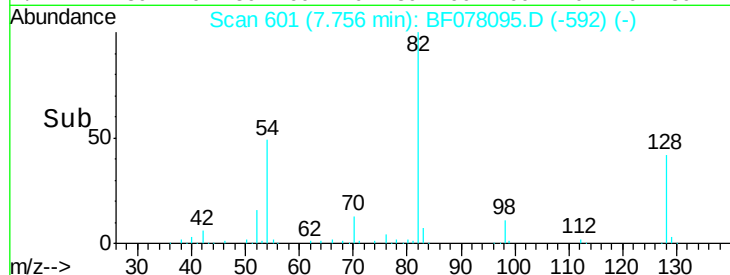
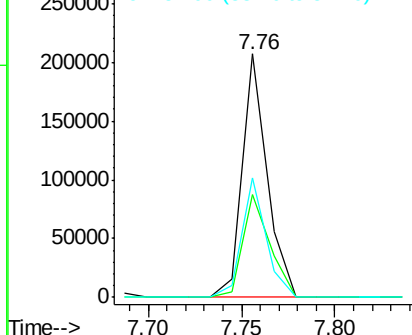
Tgt Ion:	82	Resp:	191803
Ion Ratio	Lower	Upper	
82	100		
128	42.2	32.8	49.2
54	48.9	40.6	60.8

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.80 ng

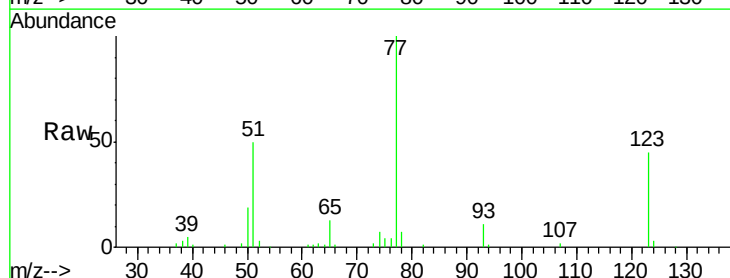
RT: 7.78 min Scan# 603

Delta R.T. -0.00 min

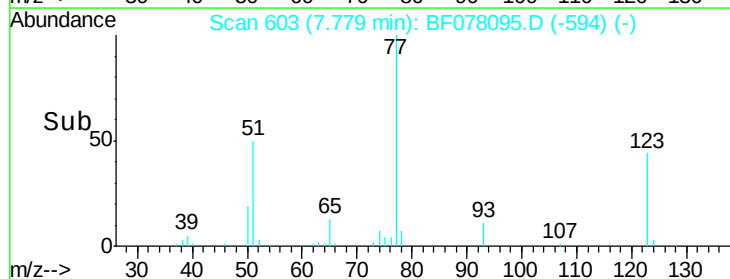
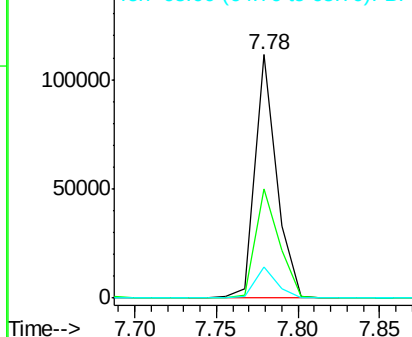
Lab File: BF078095.D

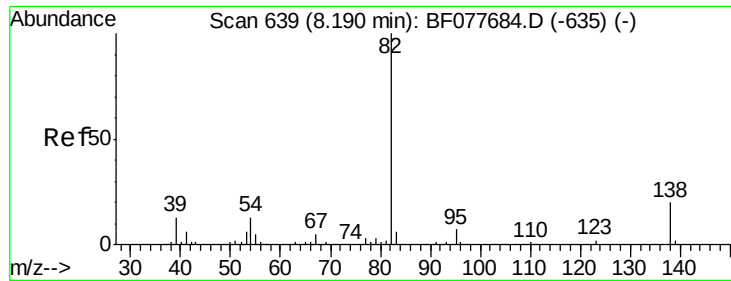
Acq: 30 Mar 2015 21:42

Tgt Ion:	77	Resp:	103337
Ion Ratio	Lower	Upper	
77	100		
123	44.7	32.6	49.0
65	13.0	10.9	16.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.85 ng

RT: 8.08 min Scan# 629

Delta R.T. -0.01 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Instrument :

BNA_F

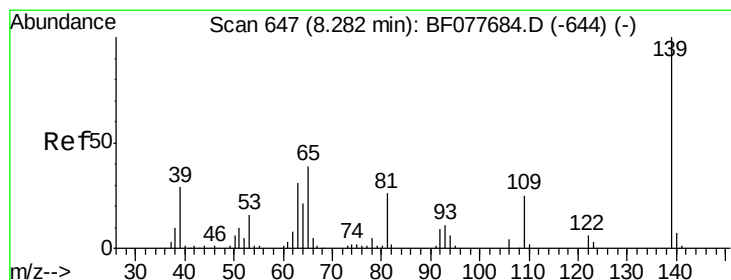
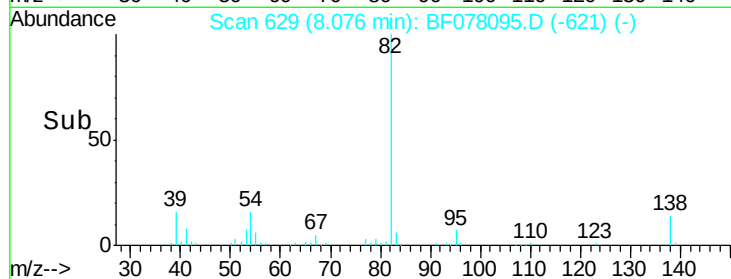
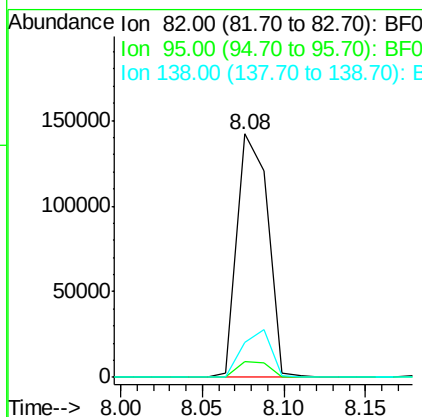
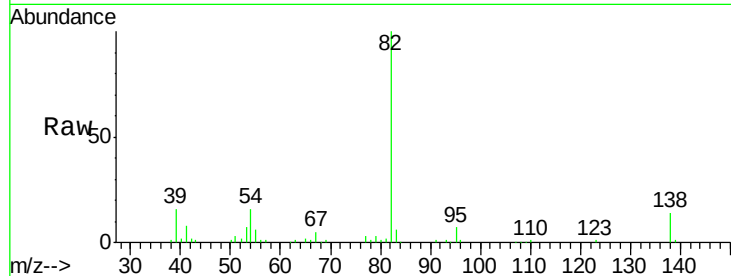
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
82	100	184216		
95	6.6	5.8	8.6	
138	14.4	16.3	24.5#	

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#26

2-Nitrophenol

Concen: 40.51 ng

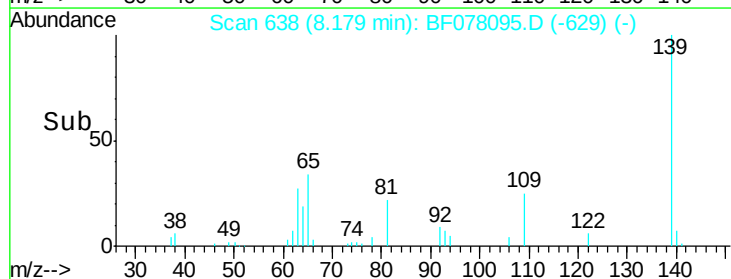
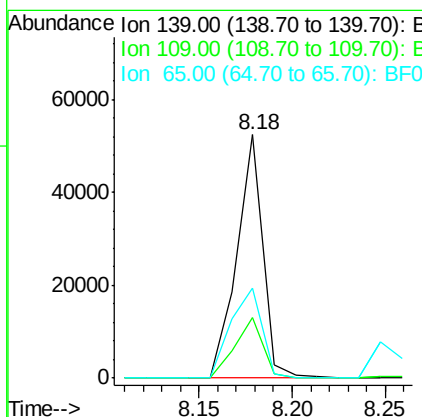
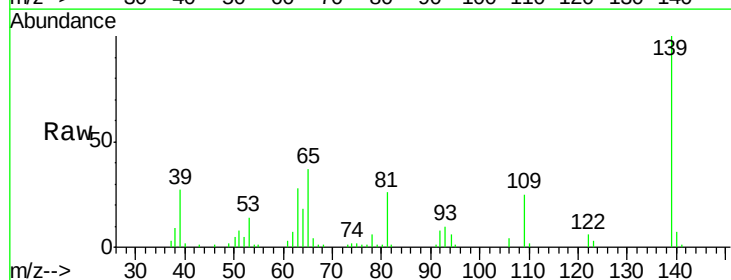
RT: 8.18 min Scan# 638

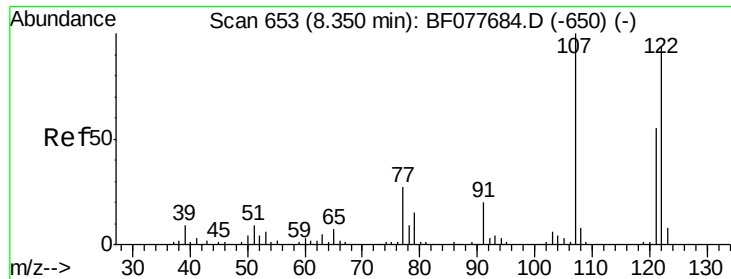
Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	51492		
109	24.9	20.1	30.1	
65	36.8	31.5	47.3	





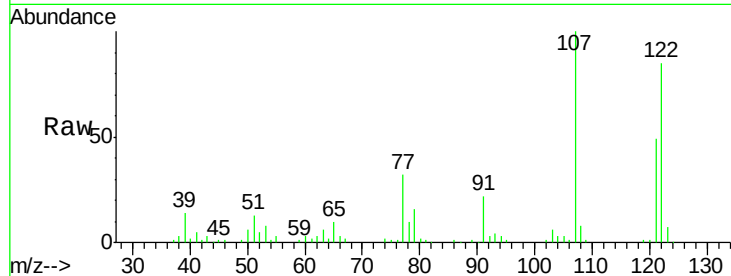
#27
 2,4-Dimethylphenol
 Concen: 40.31 ng
 RT: 8.25 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS

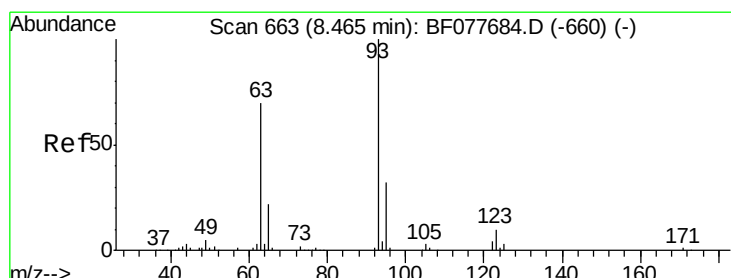
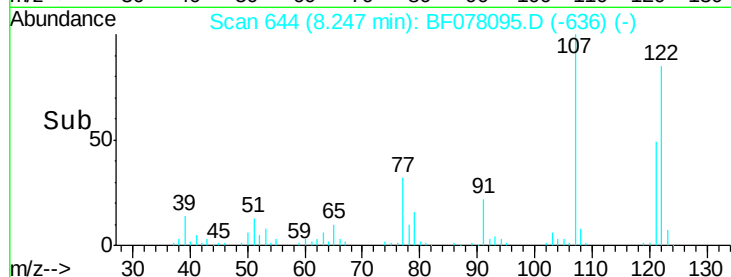
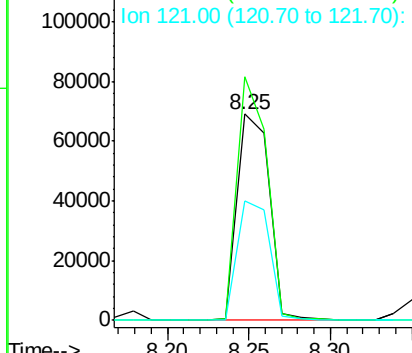
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	93326		
107	118.0	84.7	127.1	
121	58.0	46.6	69.8	

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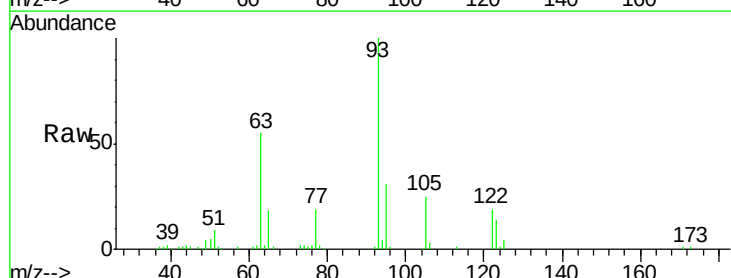


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

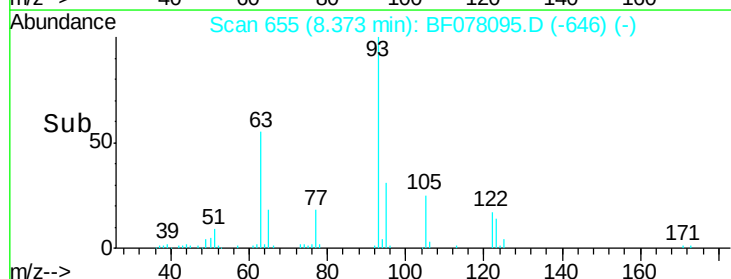
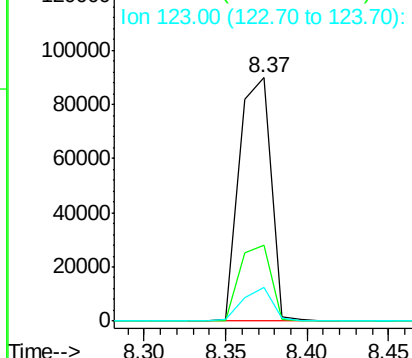


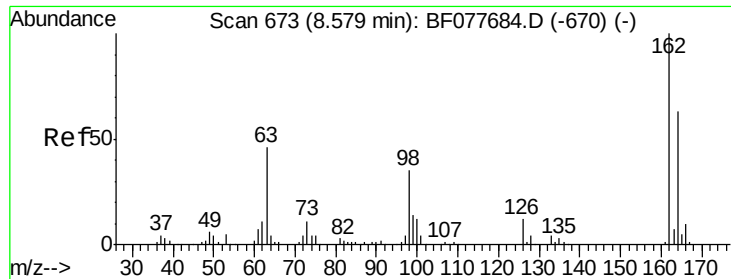
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.63 ng
 RT: 8.37 min Scan# 655
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	120023		
95	31.3	25.5	38.3	
123	13.8	8.6	13.0	



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





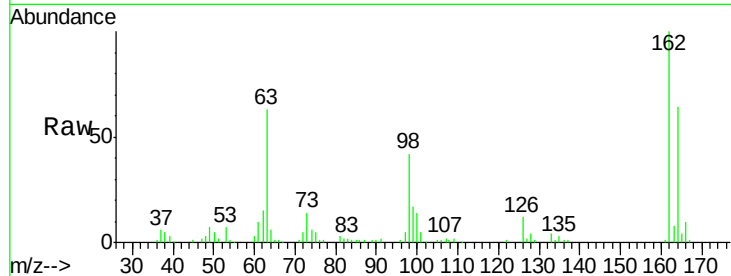
#29
 2,4-Dichlorophenol
 Concen: 41.30 ng
 RT: 8.48 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS

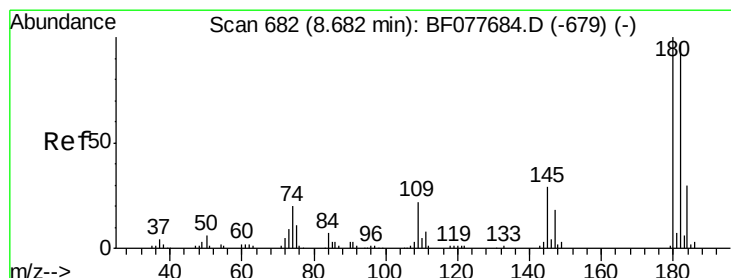
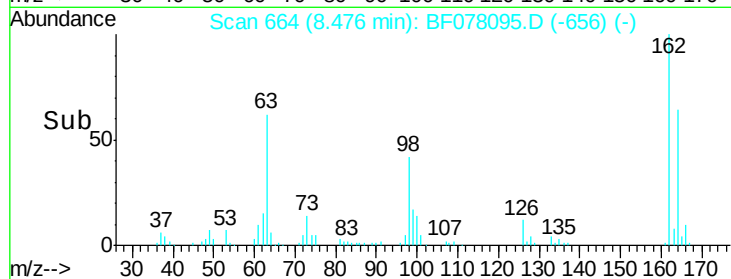
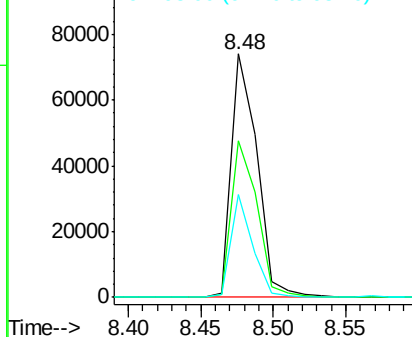
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	91148		
164	64.5	42.8	82.8	
98	42.1	14.5	54.5	

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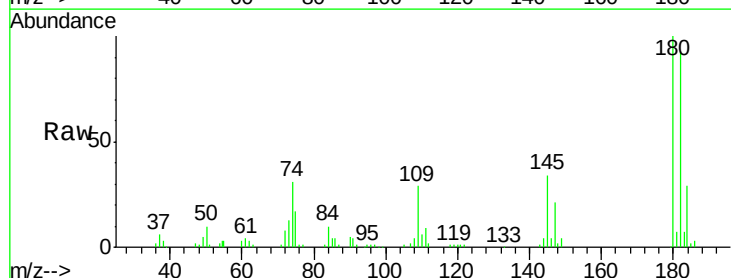


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

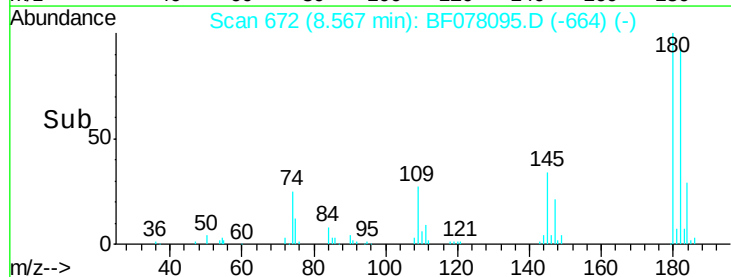
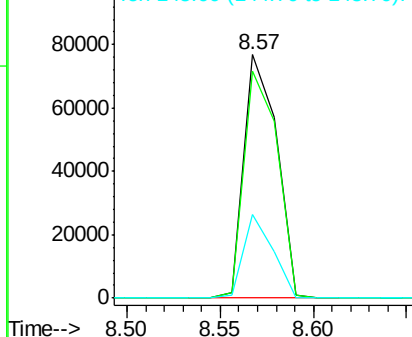


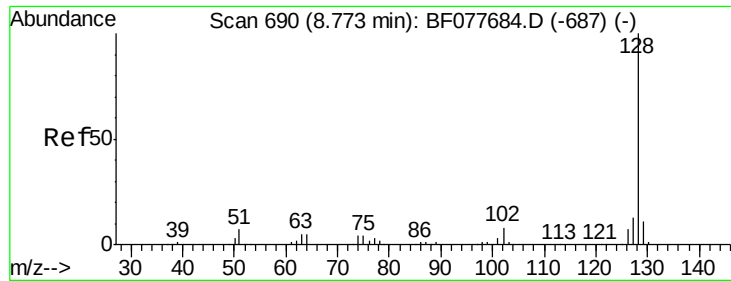
#30
 1,2,4-Trichlorobenzene
 Concen: 37.98 ng
 RT: 8.57 min Scan# 672
 Delta R.T. -0.01 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	93780		
182	93.0	77.6	116.4	
145	34.2	23.4	35.2	



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





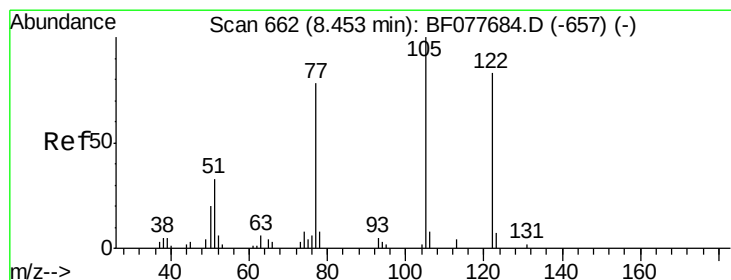
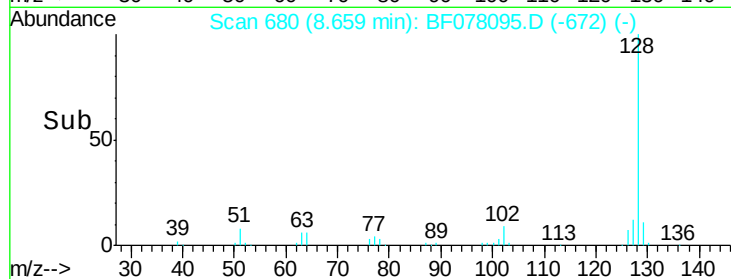
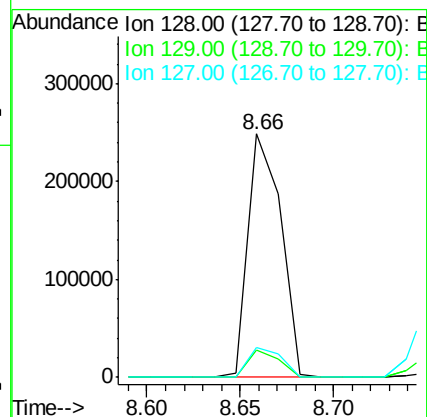
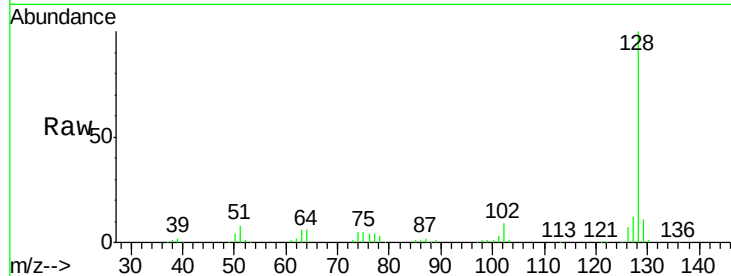
#31
Naphthalene
Concen: 37.52 ng
RT: 8.66 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Instrument :
BNA_F
ClientSampleId :
PB82419BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	304424		
129	11.2	8.9	13.3	
127	12.5	10.4	15.6	

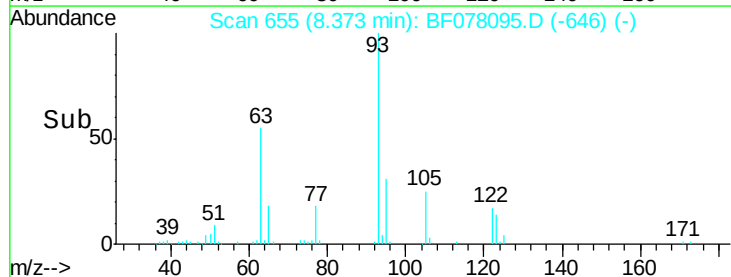
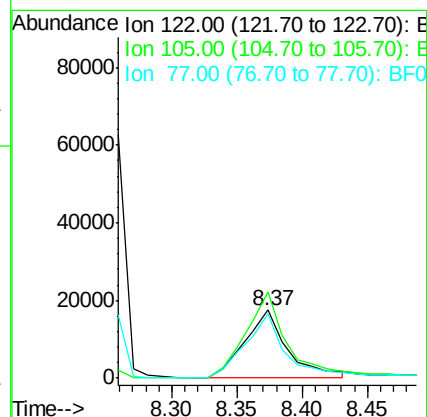
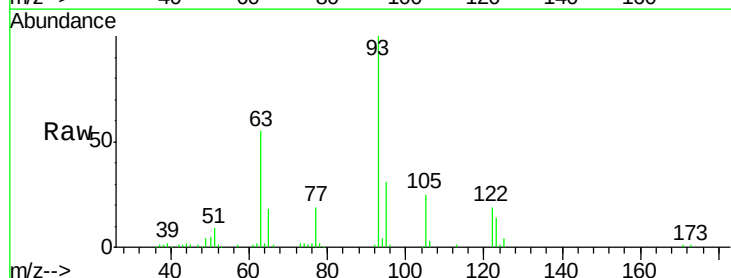
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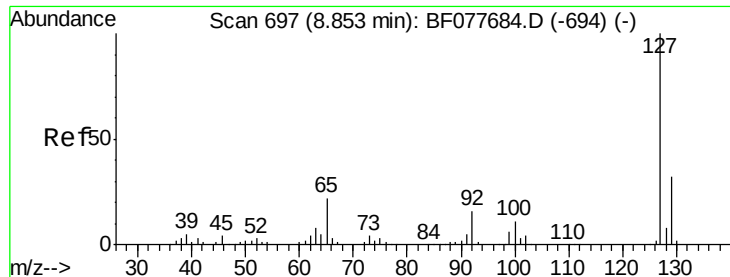
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#32
Benzoic acid
Concen: 32.33 ng
RT: 8.37 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	40368		
105	127.4	99.9	139.9	
77	95.6	73.7	113.7	





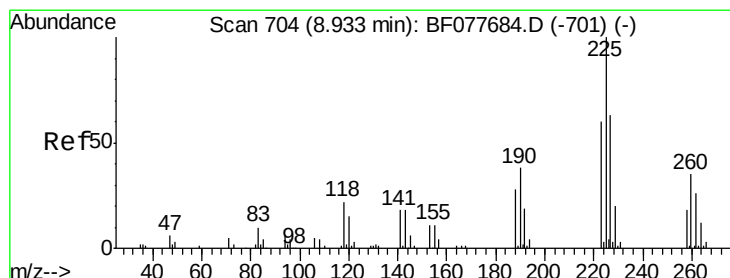
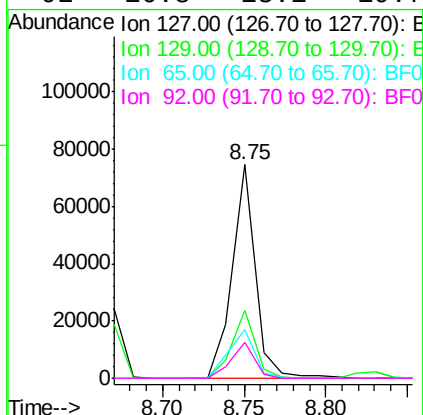
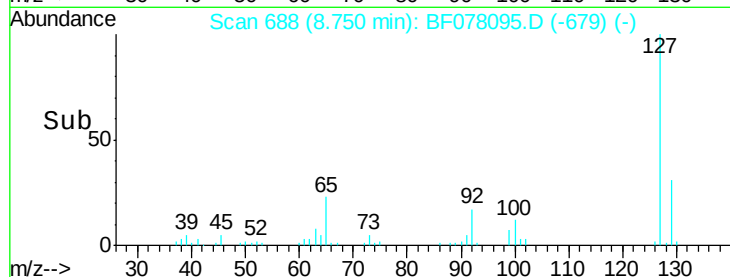
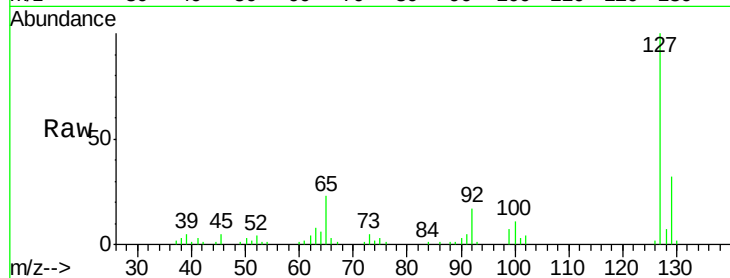
#33
4-Chloroaniline
Concen: 22.11 ng
RT: 8.75 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Instrument :
BNA_F
ClientSampled :
PB82419BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	72793		
129	31.7	25.3	37.9	
65	23.0	17.6	26.4	
92	16.8	13.1	19.7	

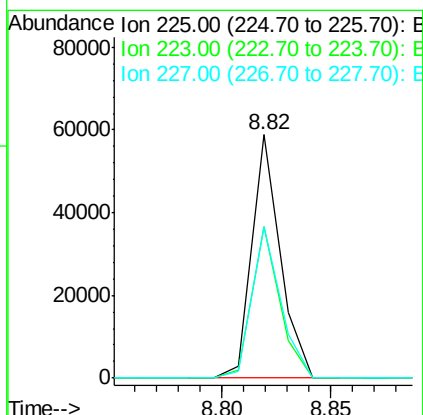
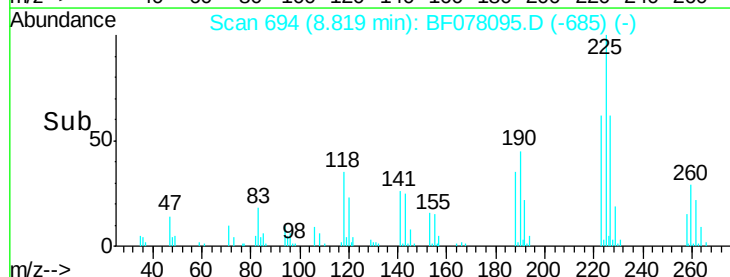
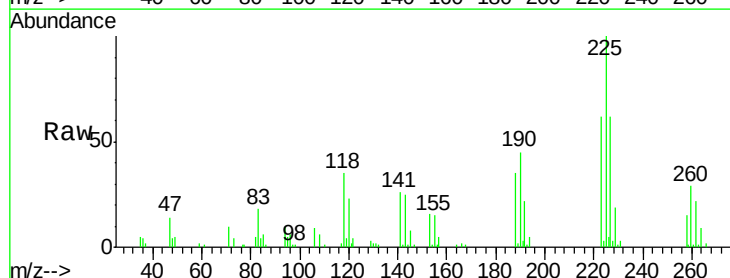
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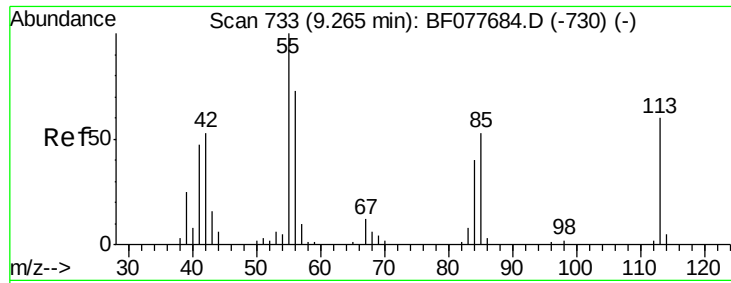
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#34
Hexachlorobutadiene
Concen: 38.01 ng
RT: 8.82 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	53196		
223	62.3	47.9	71.9	
227	62.3	50.1	75.1	





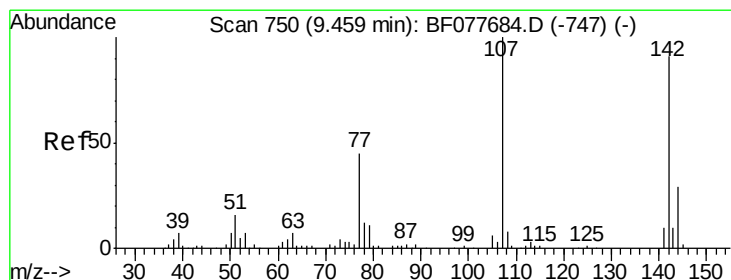
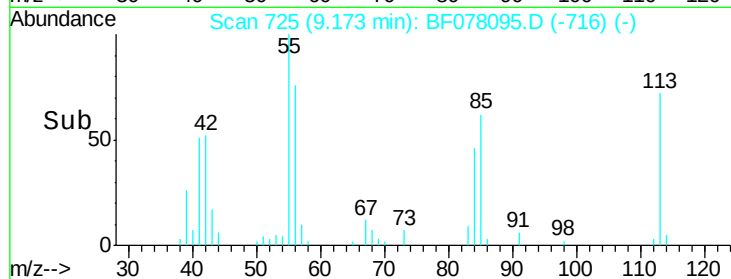
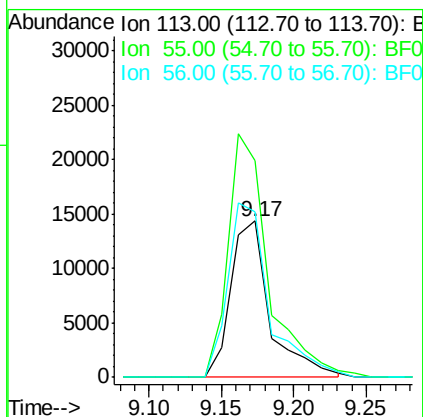
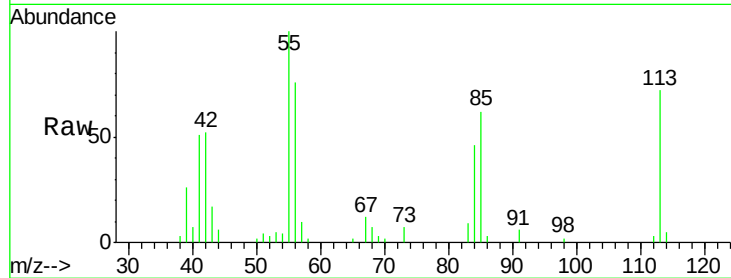
#35
 Caprolactam
 Concen: 41.86 ng
 RT: 9.17 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS

Tgt Ion:113 Resp: 27000
 Ion Ratio Lower Upper
 113 100
 55 138.7 145.9 185.9#
 56 105.9 101.0 141.0

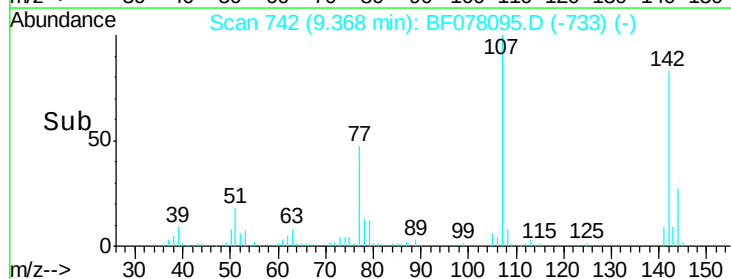
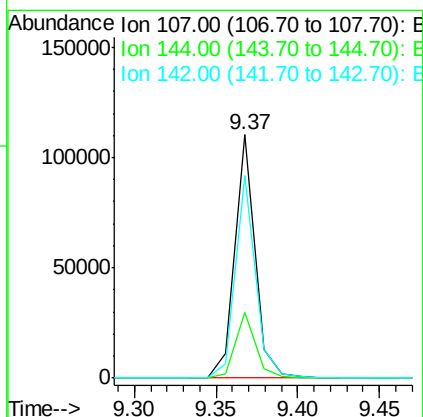
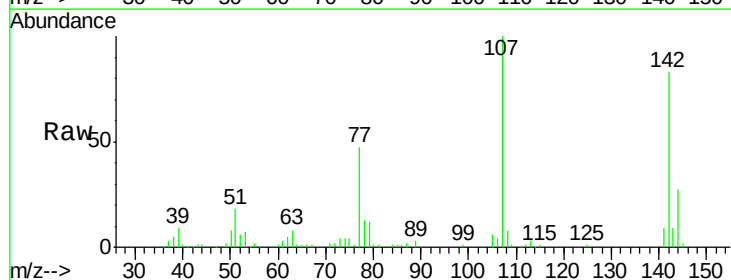
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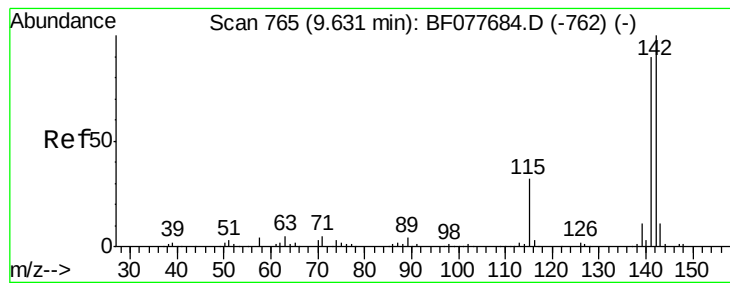
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#36
 4-Chloro-3-methylphenol
 Concen: 42.70 ng
 RT: 9.37 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Tgt Ion:107 Resp: 94815
 Ion Ratio Lower Upper
 107 100
 144 26.9 23.3 34.9
 142 83.3 72.6 109.0





#37

2-Methylnaphthalene

Concen: 38.74 ng

RT: 9.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Instrument :

BNA_F

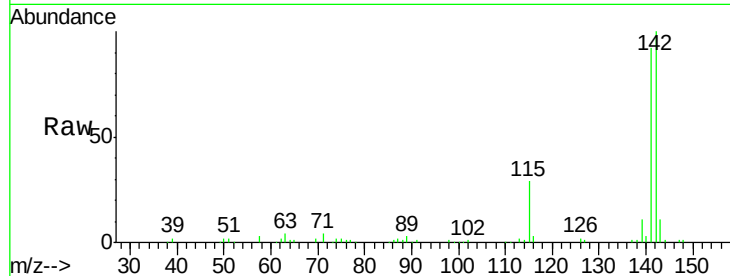
ClientSampleId :

PB82419BS

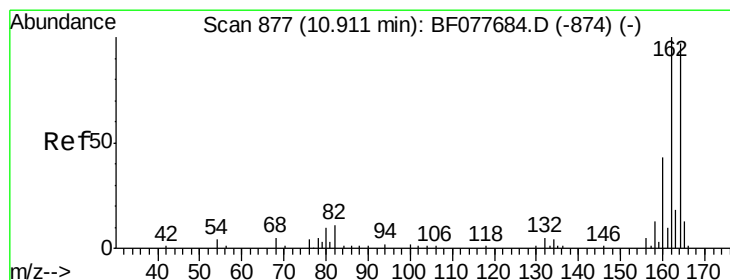
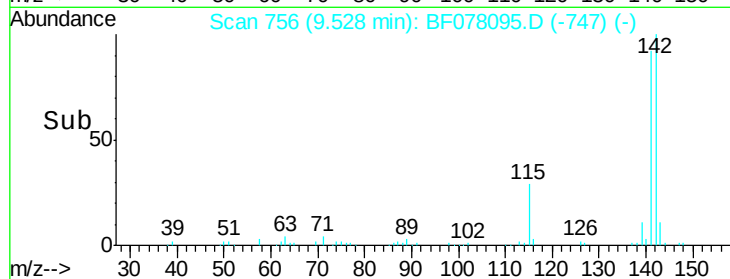
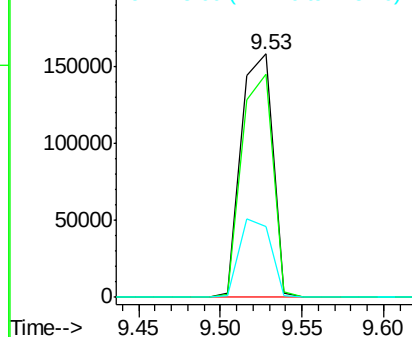
Tgt Ion:	142	Resp:	211158
Ion Ratio	Lower	Upper	
142	100		
141	91.5	71.9	107.9
115	28.8	25.4	38.0

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.81 min Scan# 868

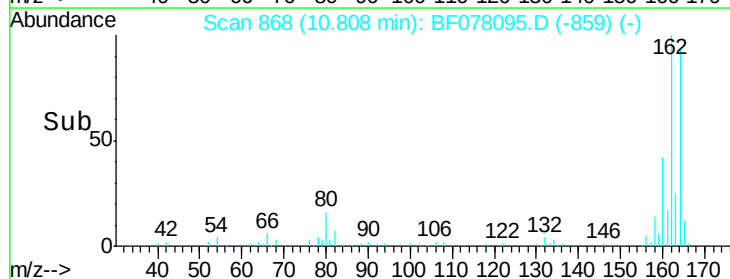
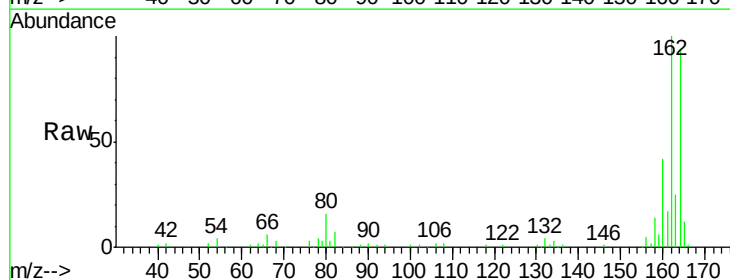
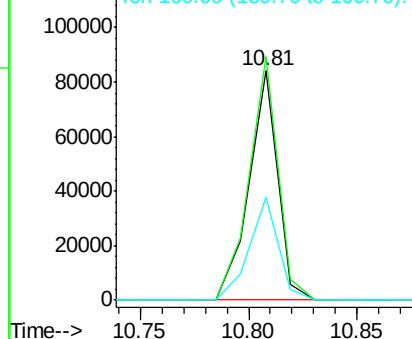
Delta R.T. -0.00 min

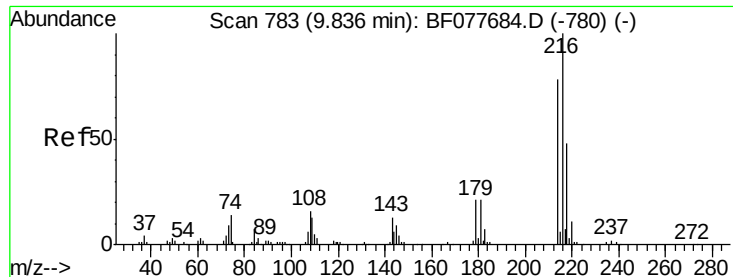
Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Tgt Ion:	164	Resp:	76531
Ion Ratio	Lower	Upper	
164	100		
162	106.1	82.4	123.6
160	45.0	35.8	53.6

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.07 ng

RT: 9.72 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF078095.D

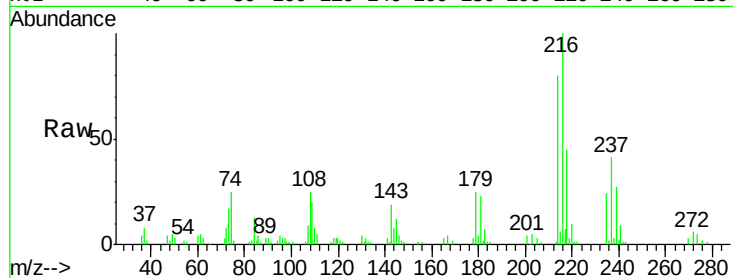
Acq: 30 Mar 2015 21:42

Instrument :

BNA_F

ClientSampled :

PB82419BS



Tgt Ion: 216 Resp: 91455

Ion Ratio Lower Upper

216 100

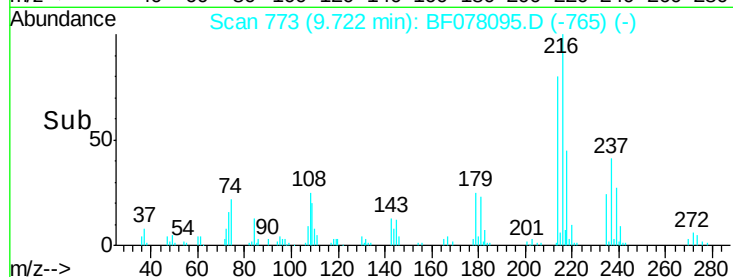
214 78.8 0.0 0.0#

179 21.3 0.0 0.0#

108 20.7 0.0 0.0#

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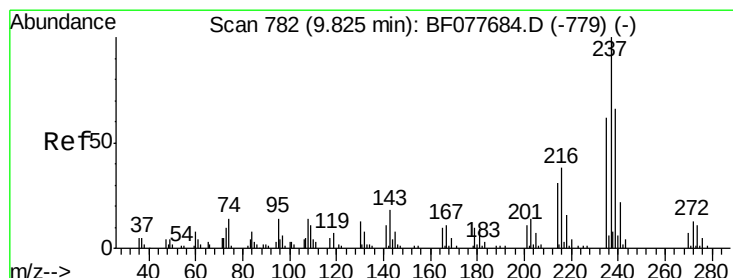
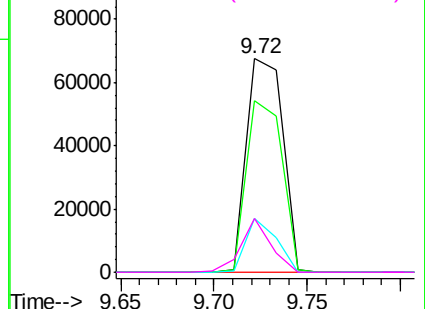


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 75.42 ng

RT: 9.71 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

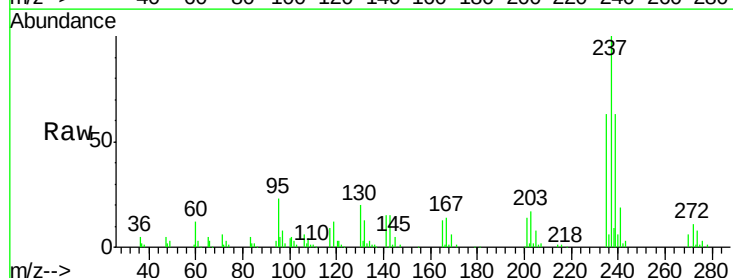
Tgt Ion: 237 Resp: 85961

Ion Ratio Lower Upper

237 100

235 62.8 42.0 82.0

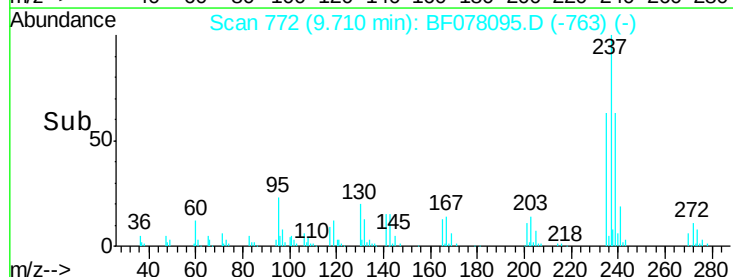
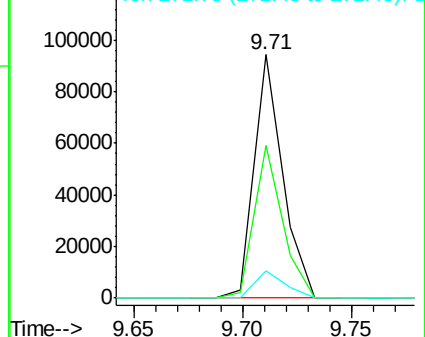
272 11.0 0.0 33.4

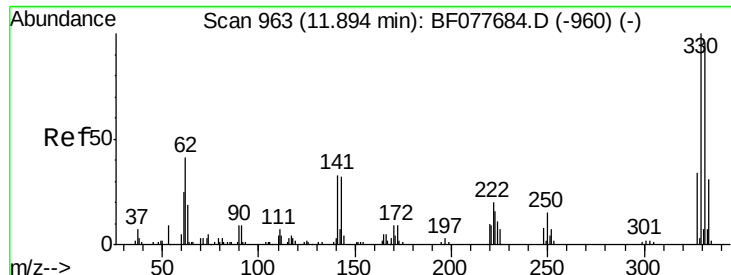


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





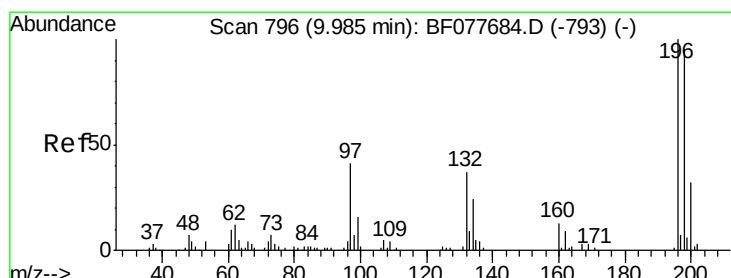
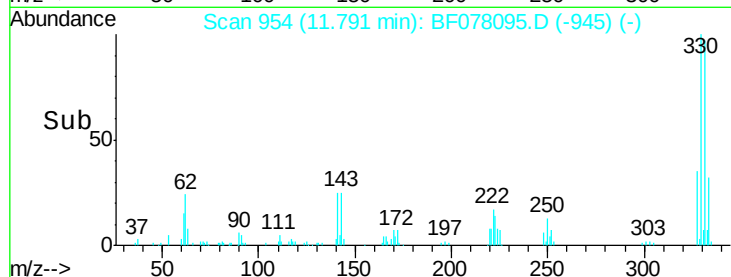
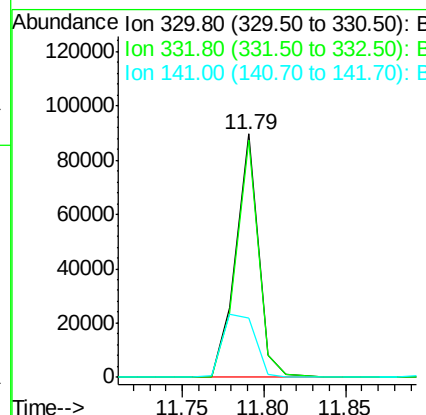
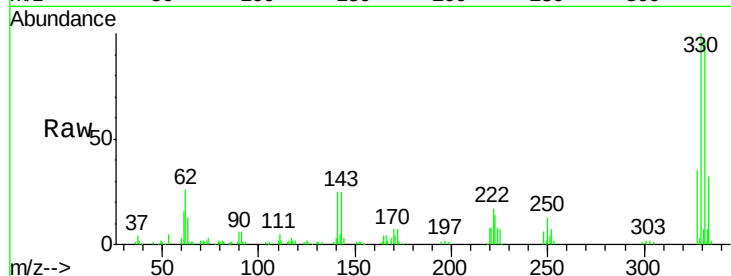
#41
 2,4,6-Tribromophenol
 Concen: 117.45 ng
 RT: 11.79 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.8	0.0	0.0#
141	37.4	0.0	0.0#

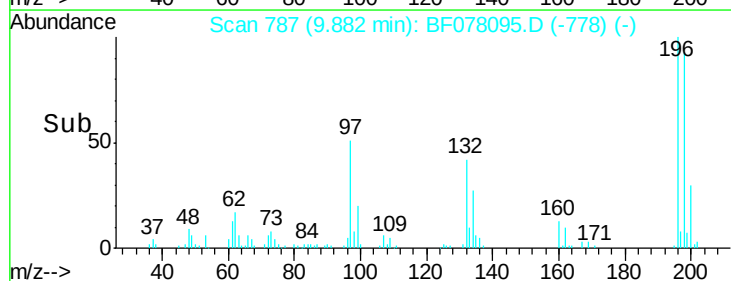
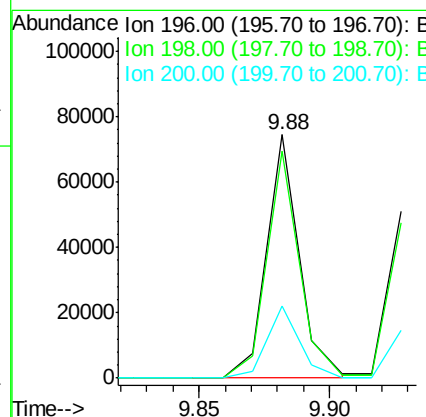
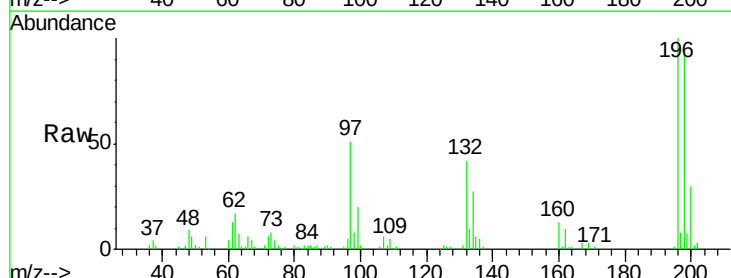
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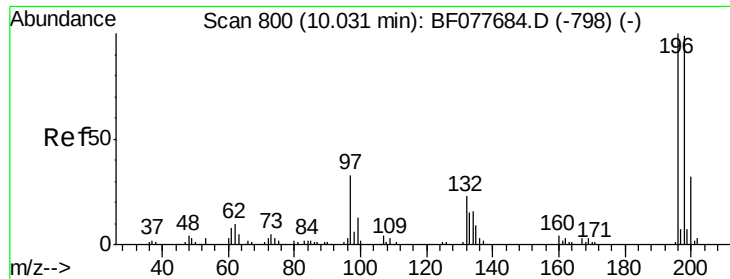
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#42
 2,4,6-Trichlorophenol
 Concen: 41.02 ng
 RT: 9.88 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

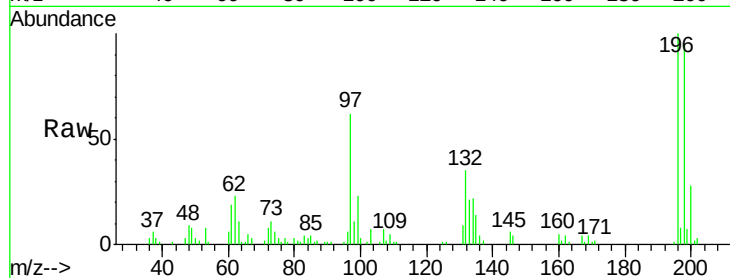
Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	93.0	76.3	114.5
200	29.9	25.6	38.4





#43
 2,4,5-Trichlorophenol
 Concen: 38.68 ng
 RT: 9.93 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

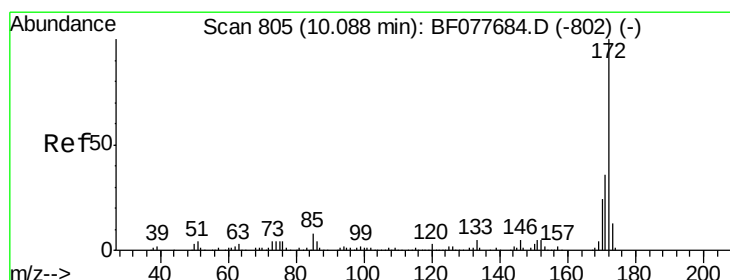
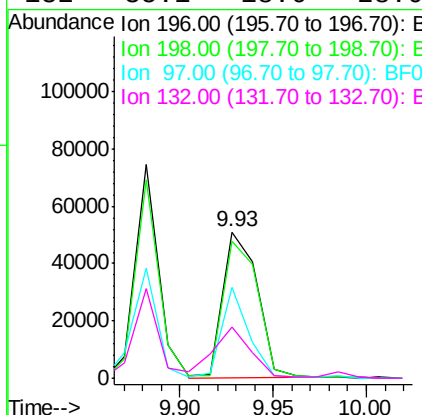
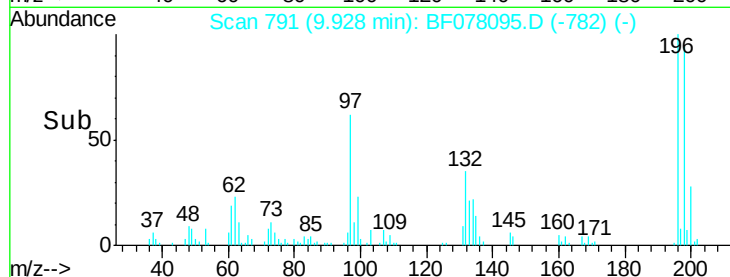
Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	66080		
198	93.5	79.4	119.0	
97	61.9	26.8	40.2#	
132	35.1	18.6	28.0#	

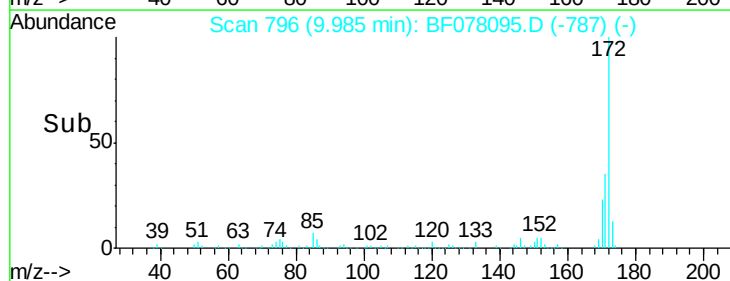
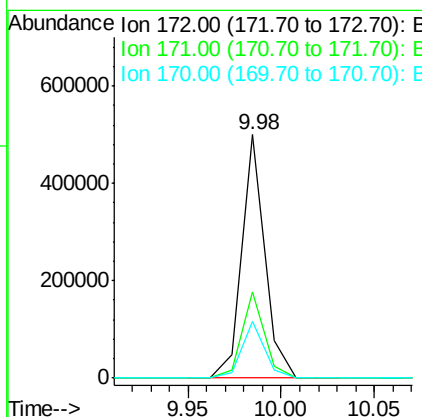
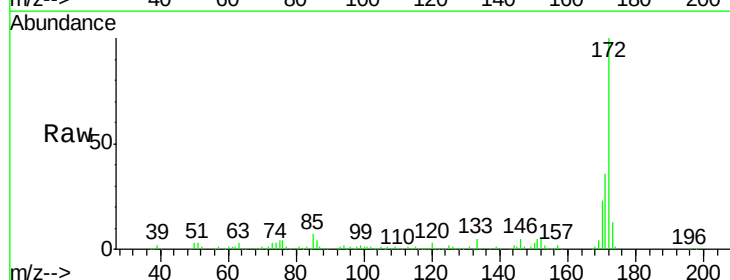
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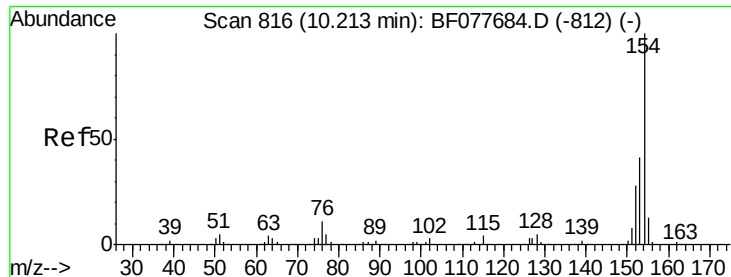
apatel
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#44
 2-Fluorobiphenyl
 Concen: 82.35 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	428835		
171	35.6	28.5	42.7	
170	23.2	18.8	28.2	





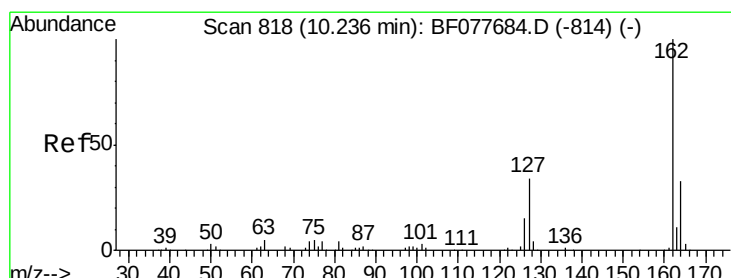
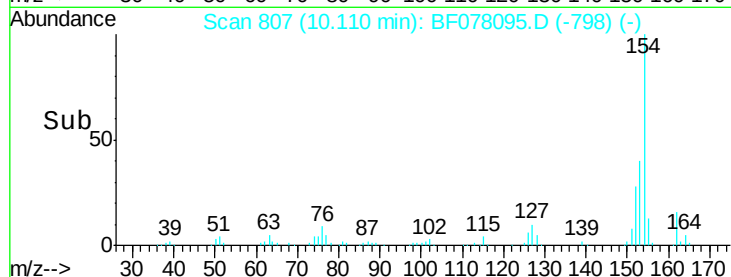
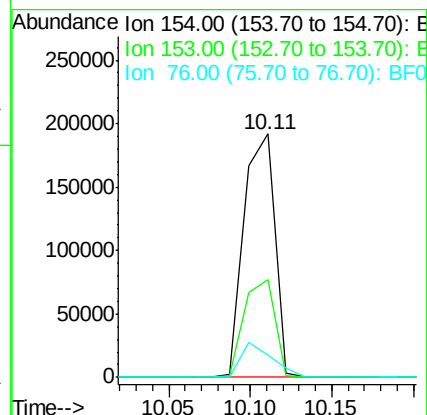
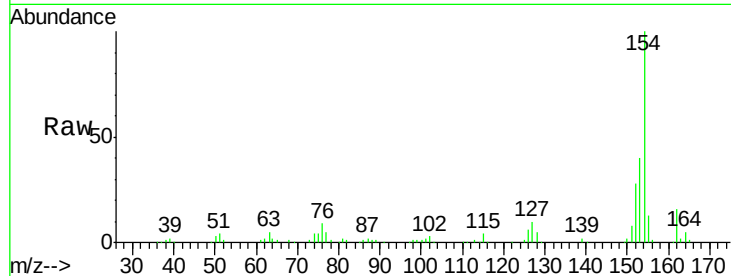
#45
1,1'-Biphenyl
Concen: 40.87 ng
RT: 10.11 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Instrument :
BNA_F
ClientSampled :
PB82419BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	250020		
153	39.9	20.7	60.7	
76	9.1	0.0	30.9	

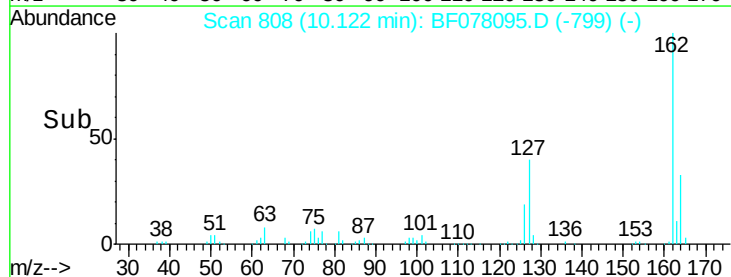
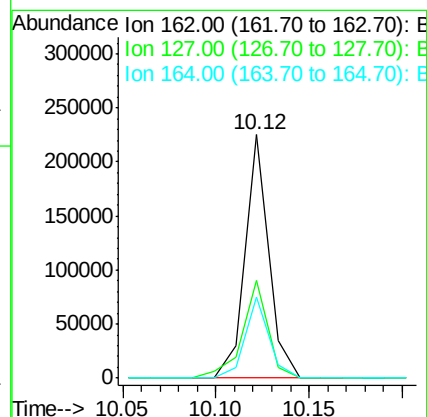
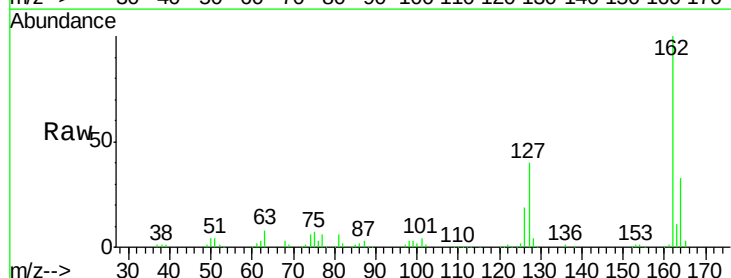
Manual Integrations
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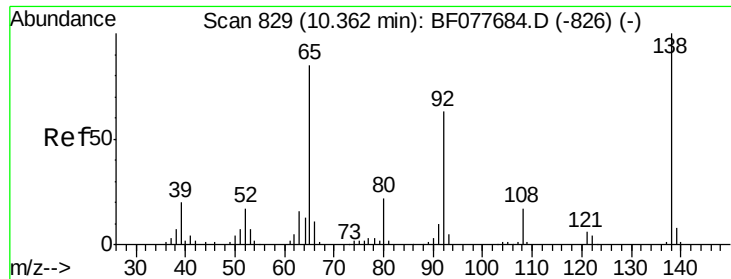
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#46
2-Chloronaphthalene
Concen: 40.09 ng
RT: 10.12 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	199308		
127	40.1	26.9	40.3	
164	33.4	26.8	40.2	





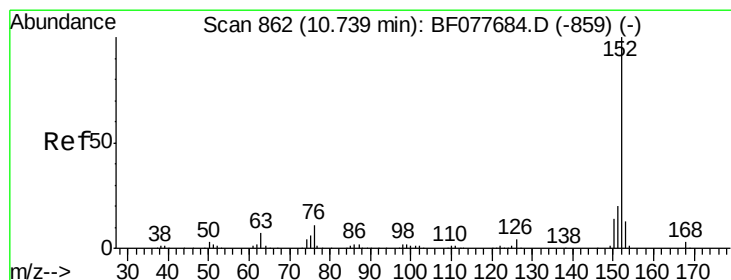
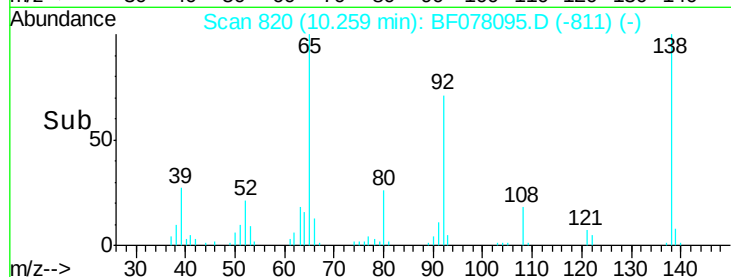
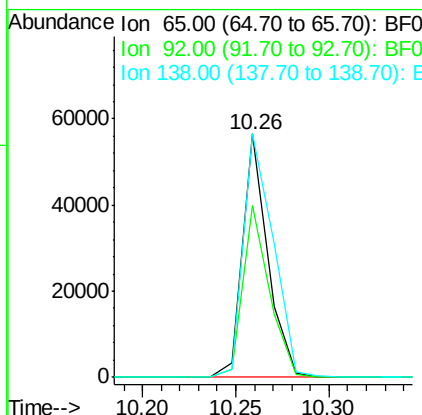
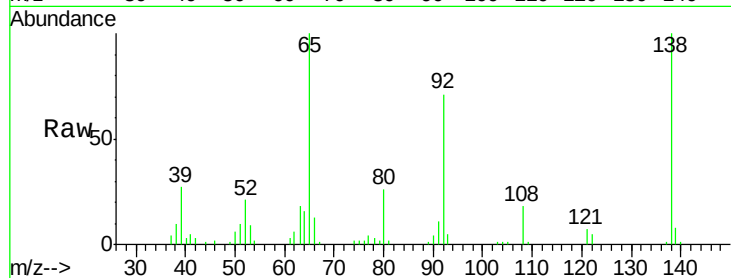
#47
2-Nitroaniline
Concen: 42.96 ng
RT: 10.26 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Instrument :
BNA_F
ClientSampleId :
PB82419BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.7	59.1	88.7
138	100.0	93.9	140.9

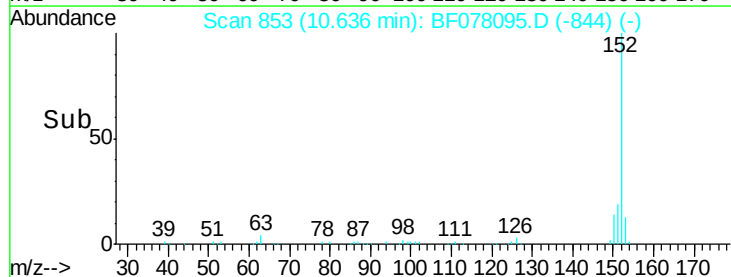
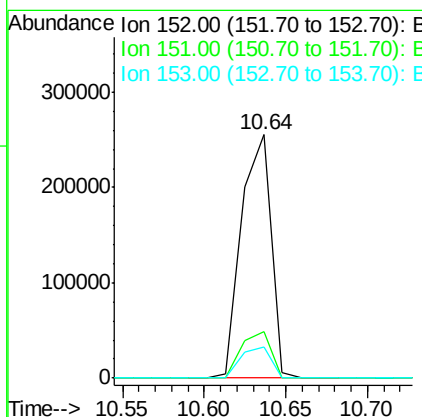
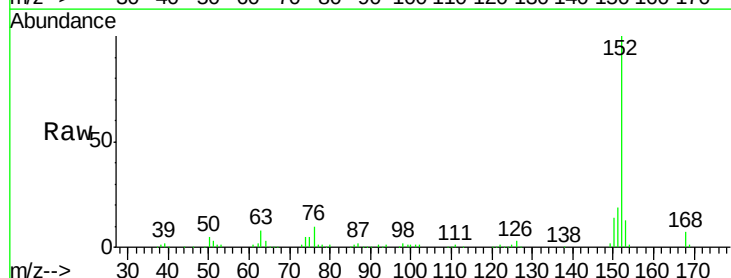
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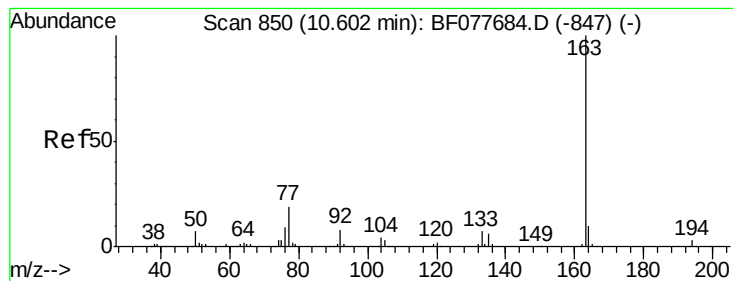
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#48
Acenaphthylene
Concen: 38.69 ng
RT: 10.64 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.9	23.9
153	12.8	10.6	16.0





#49

Dimethylphthalate

Concen: 40.81 ng

RT: 10.50 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Instrument :

BNA_F

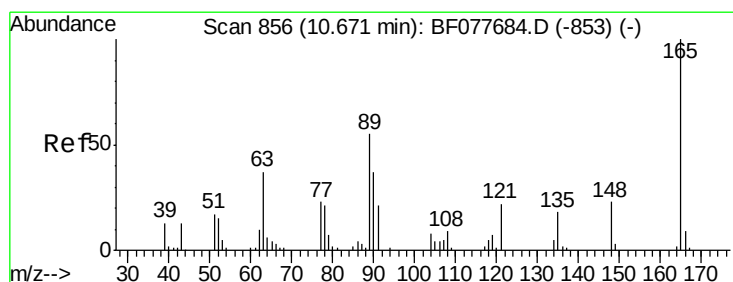
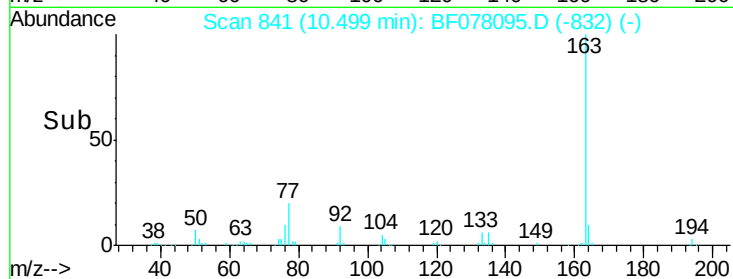
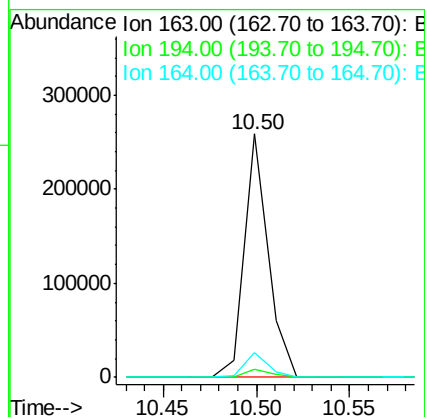
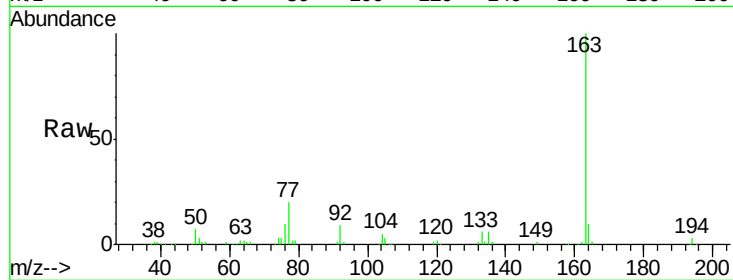
ClientSampleId :

PB82419BS

Tgt Ion:	163	Resp:	231625
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.7	4.1
164	10.3	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 43.53 ng

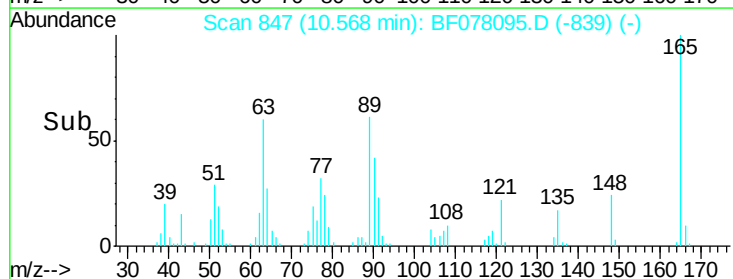
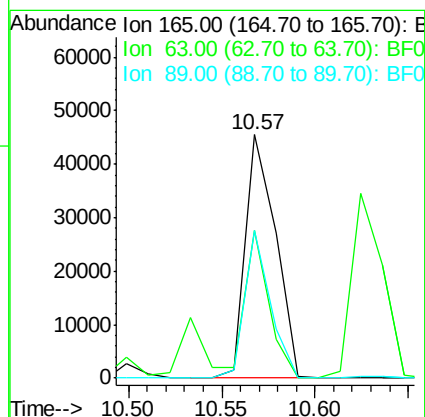
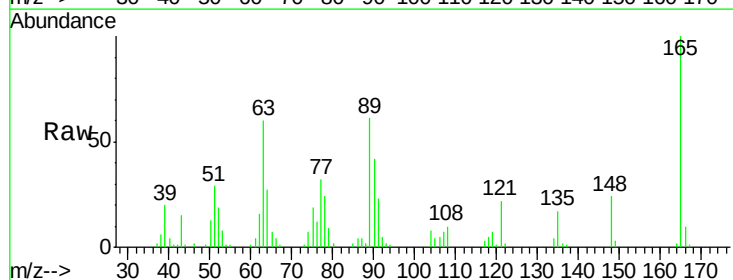
RT: 10.57 min Scan# 847

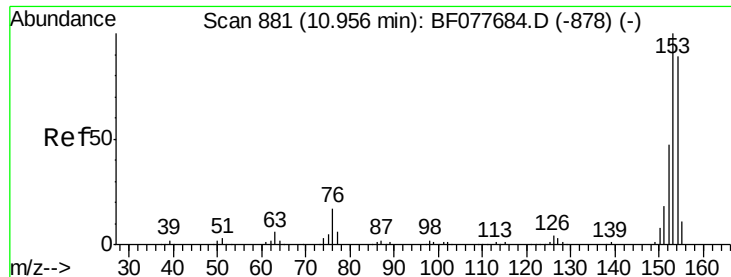
Delta R.T. -0.01 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Tgt Ion:	165	Resp:	51218
Ion Ratio	Lower	Upper	
165	100		
63	60.4	44.1	66.1
89	60.6	44.3	66.5





#51

Acenaphthene

Concen: 38.20 ng

RT: 10.84 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF078095.D

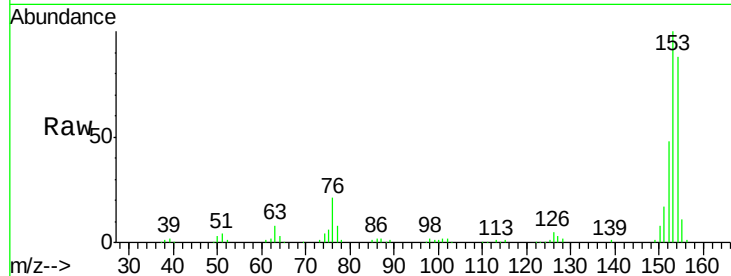
Acq: 30 Mar 2015 21:42

Instrument :

BNA_F

ClientSampleId :

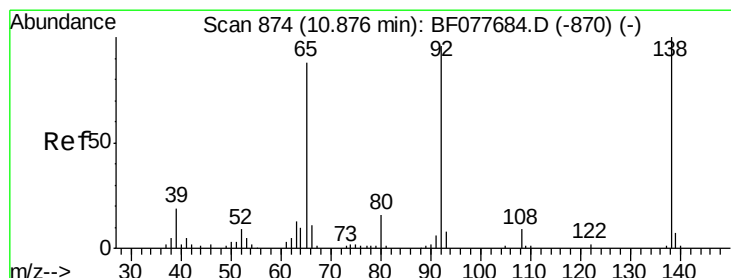
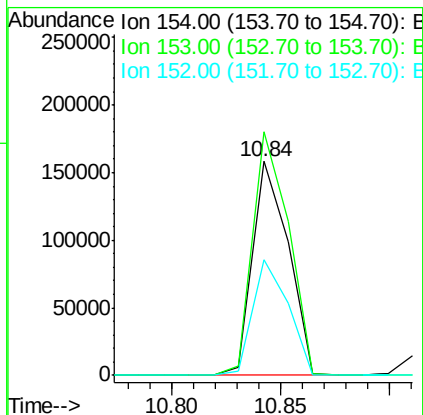
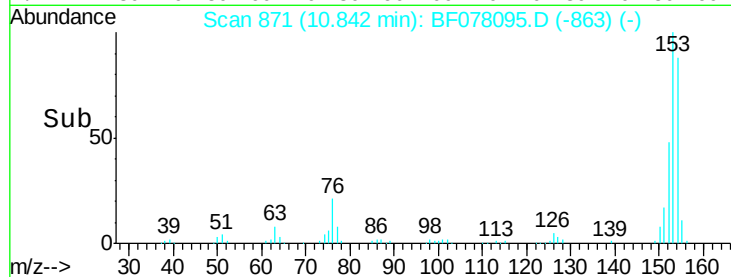
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Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	113.9	90.0	135.0	
152	54.2	42.6	63.8	

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#52

3-Nitroaniline

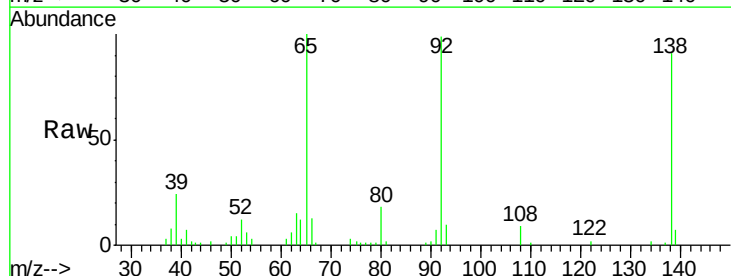
Concen: 30.30 ng

RT: 10.77 min Scan# 865

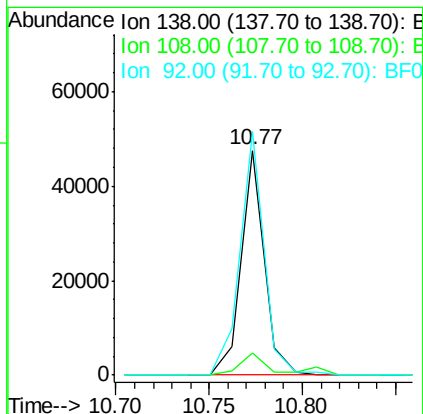
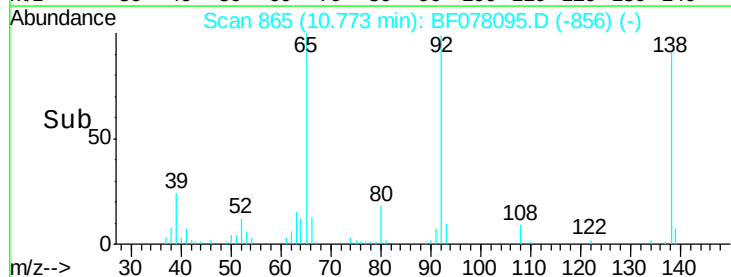
Delta R.T. -0.00 min

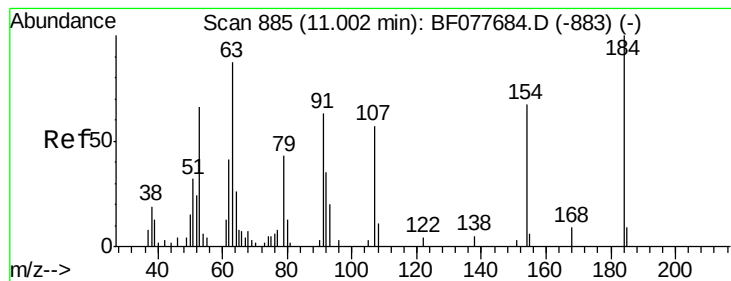
Lab File: BF078095.D

Acq: 30 Mar 2015 21:42



Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	9.7	7.3	10.9	
92	108.3	76.6	114.8	





#53

2,4-Dinitrophenol

Concen: 55.48 ng

RT: 10.91 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Instrument :

BNA_F

ClientSampleId :

PB82419BS

Tgt Ion:184 Resp: 22795

Ion Ratio Lower Upper

184 100

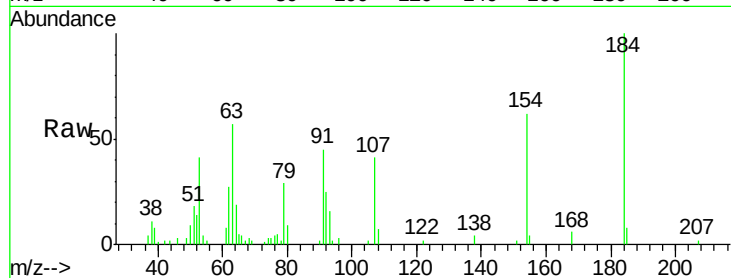
63 57.0 69.2 103.8#

154 61.9 53.3 79.9

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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

200000

150000

100000

50000

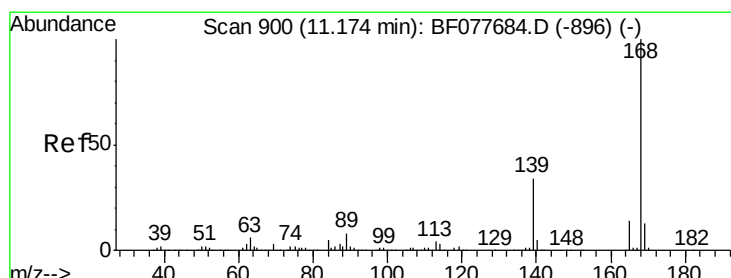
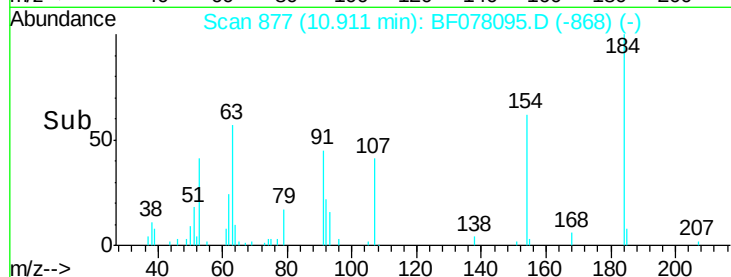
0

10.85

10.90

10.95

Time-->



#54

Dibenzofuran

Concen: 40.42 ng

RT: 11.06 min Scan# 890

Delta R.T. -0.01 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

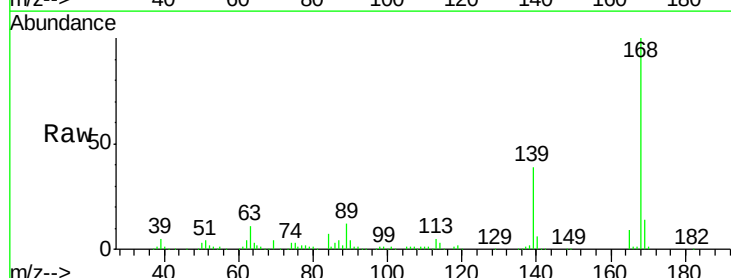
Tgt Ion:168 Resp: 284215

Ion Ratio Lower Upper

168 100

139 38.8 27.3 40.9

169 13.6 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

300000

200000

100000

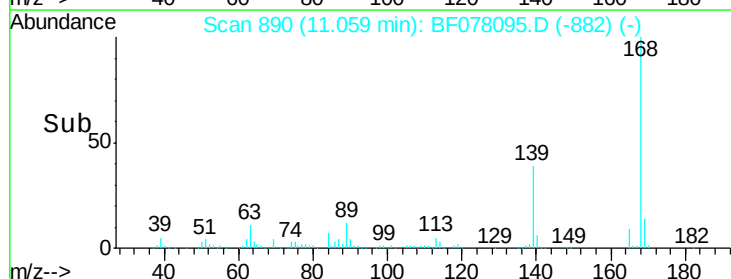
0

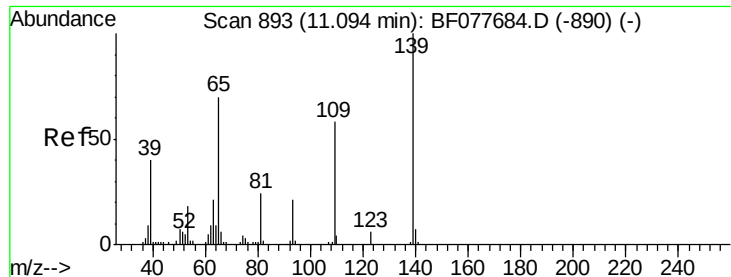
11.00

11.05

11.10

Time-->





#55

4-Nitrophenol

Concen: 80.55 ng

RT: 11.01 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Instrument :

BNA_F

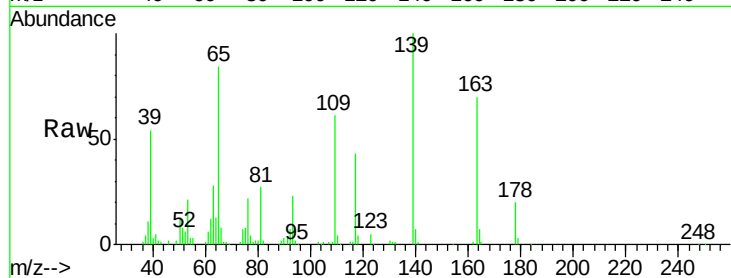
ClientSampleId :

PB82419BS

Tgt Ion:	139	Resp:	81535
Ion Ratio	Lower	Upper	
139	100		
109	61.4	37.7	77.7
65	83.7	49.9	89.9

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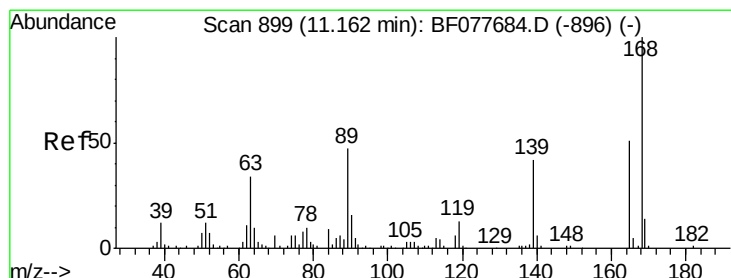
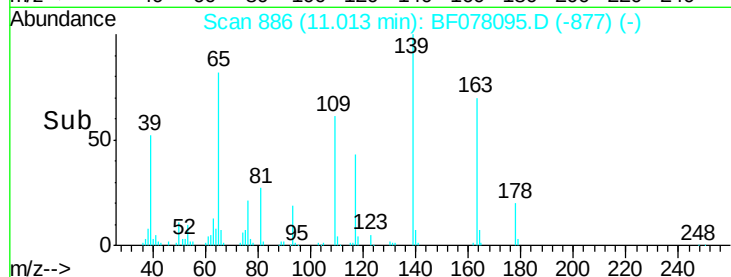
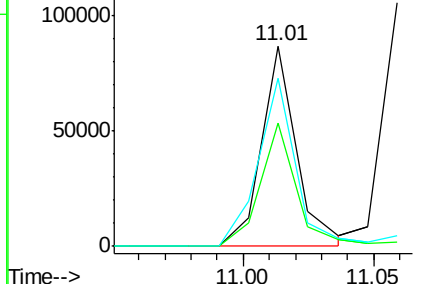
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BFO



#56

2,4-Dinitrotoluene

Concen: 45.41 ng

RT: 11.07 min Scan# 891

Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

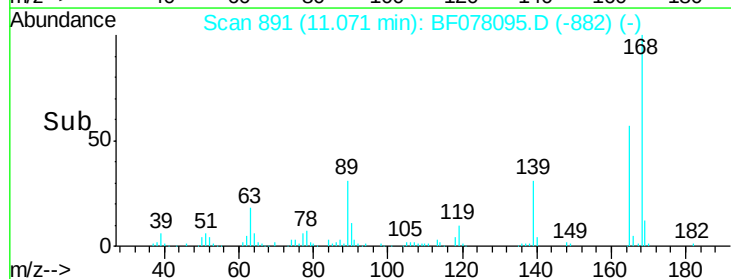
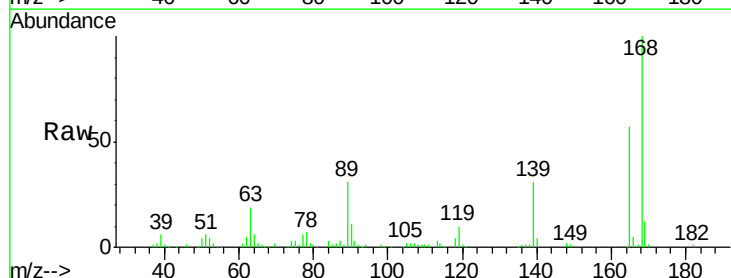
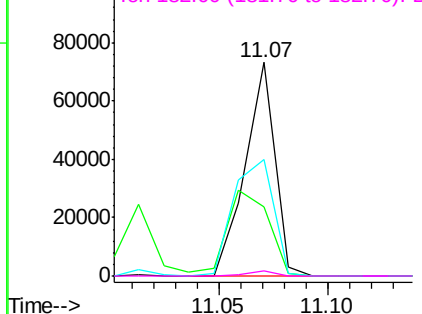
Tgt Ion:	165	Resp:	69669
Ion Ratio	Lower	Upper	
165	100		
63	32.6	52.4	78.6#
89	54.7	72.4	108.6#
182	2.5	2.0	3.0

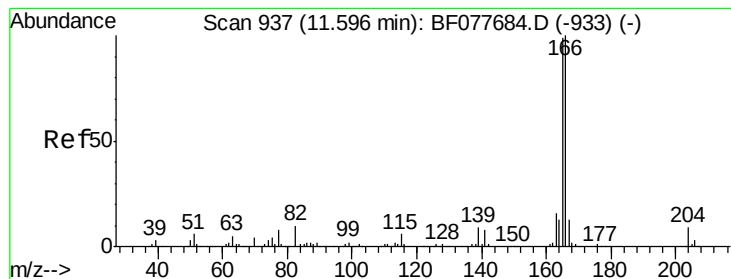
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BFO

Ion 89.00 (88.70 to 89.70): BFO

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.61 ng

RT: 11.48 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Instrument :

BNA_F

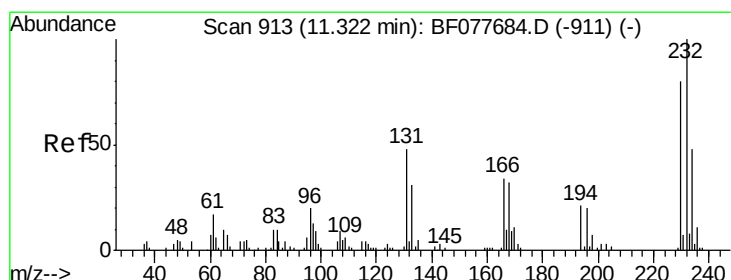
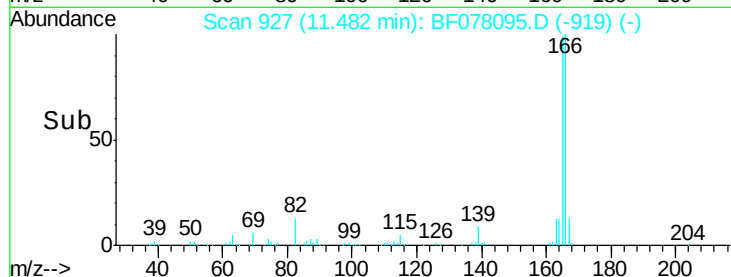
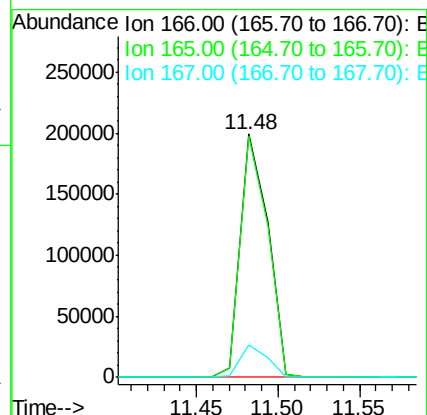
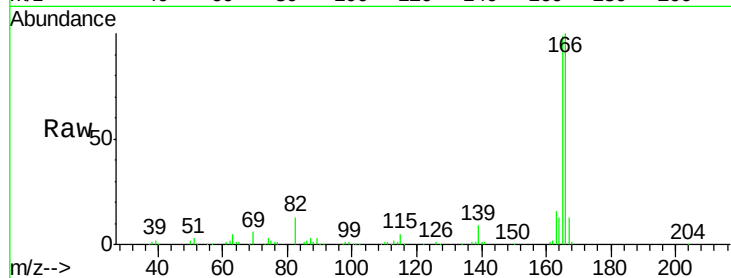
ClientSampled :

PB82419BS

Tgt Ion:	166	Resp:	231205
Ion Ratio	Lower	Upper	
166	100		
165	99.1	79.0	118.4
167	13.4	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.64 ng

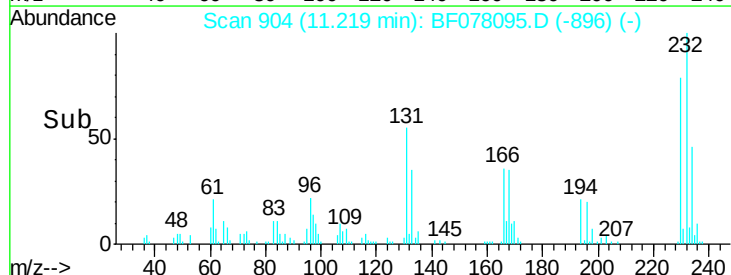
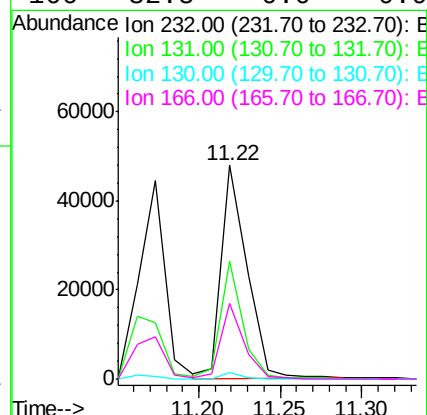
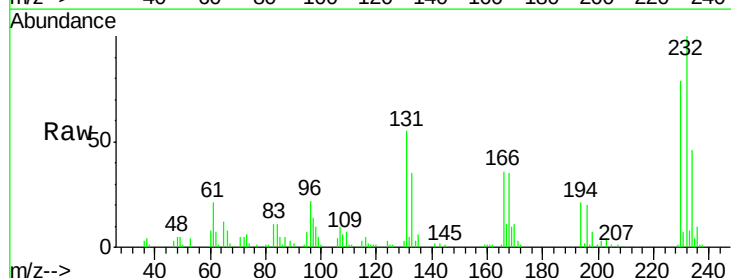
RT: 11.22 min Scan# 904

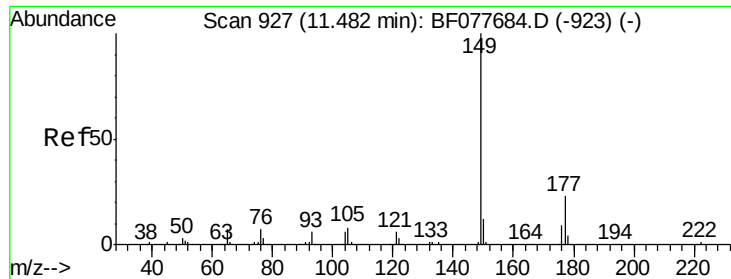
Delta R.T. -0.01 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Tgt Ion:	232	Resp:	52133
Ion Ratio	Lower	Upper	
232	100		
131	49.1	0.0	0.0#
130	2.2	0.0	0.0#
166	32.5	0.0	0.0#





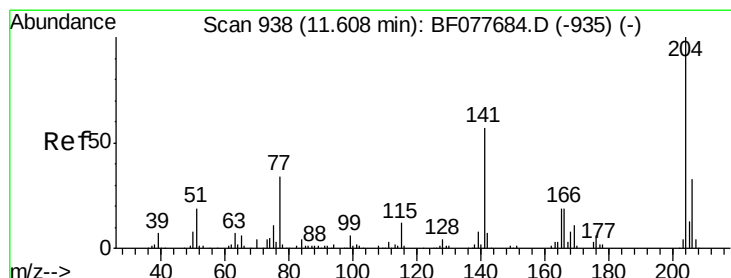
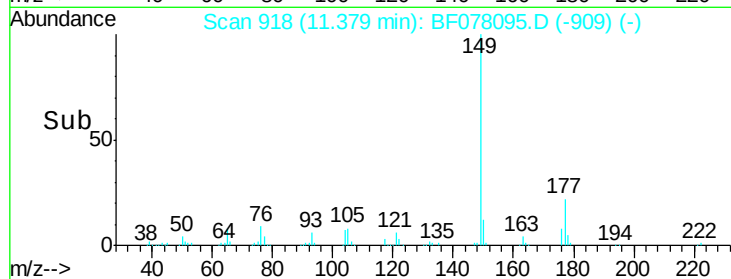
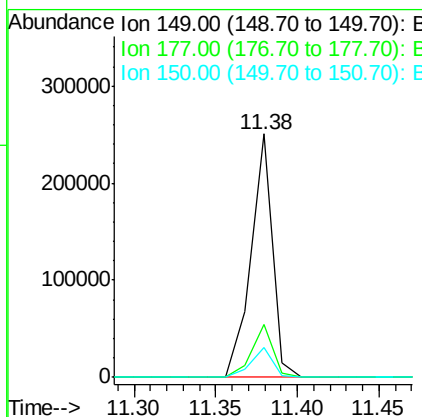
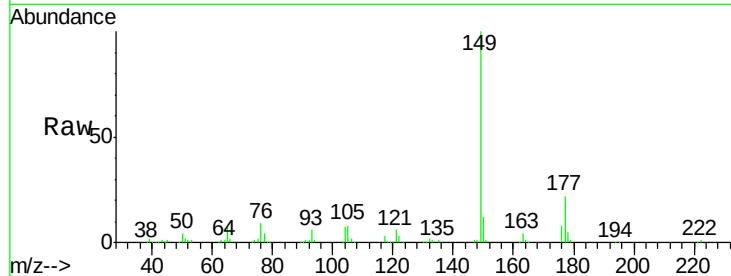
#59
Diethylphthalate
Concen: 41.47 ng
RT: 11.38 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Instrument :
BNA_F
ClientSampleId :
PB82419BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	229365		
177	21.9	18.3	27.5	
150	12.3	9.8	14.8	

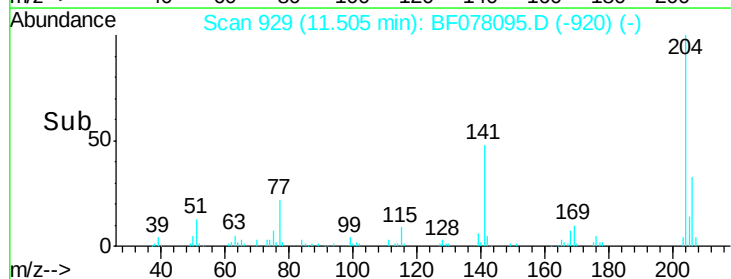
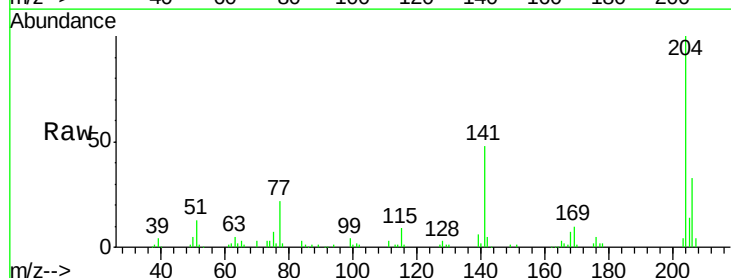
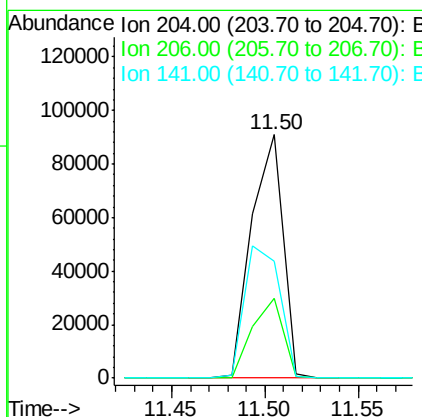
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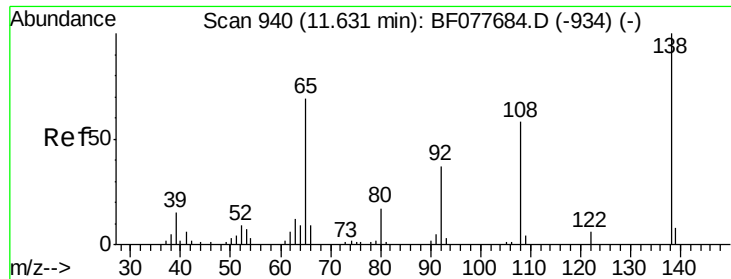
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#60
4-Chlorophenyl-phenylether
Concen: 39.90 ng
RT: 11.50 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	106302		
206	32.8	26.6	39.8	
141	47.8	45.2	67.8	





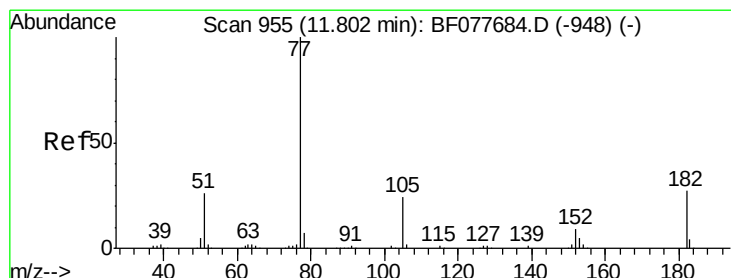
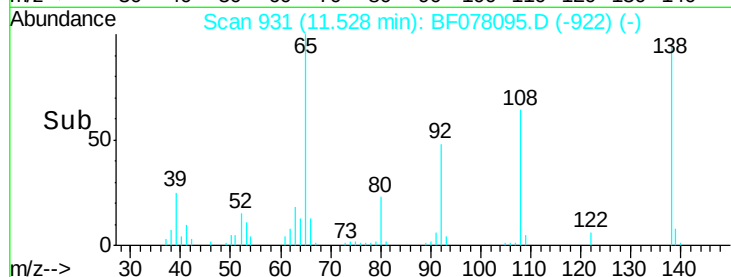
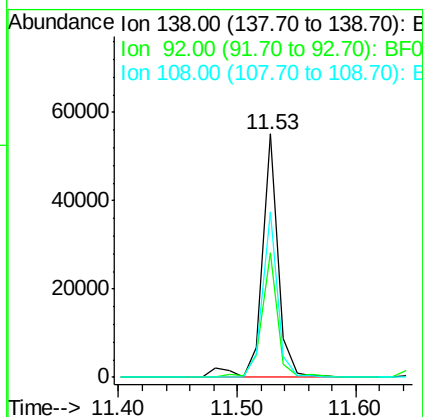
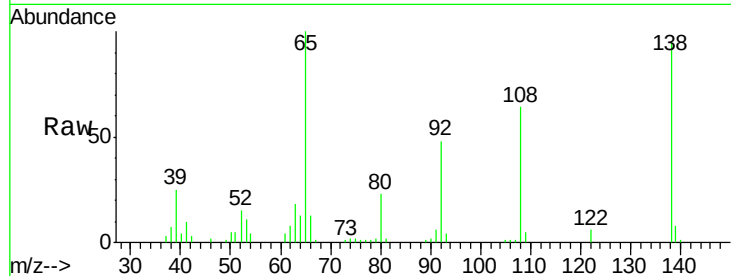
#61
4-Nitroaniline
Concen: 38.30 ng
RT: 11.53 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Instrument :
BNA_F
ClientSampleId :
PB82419BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	52155		
92	51.0	16.7	56.7	
108	67.9	37.6	77.6	

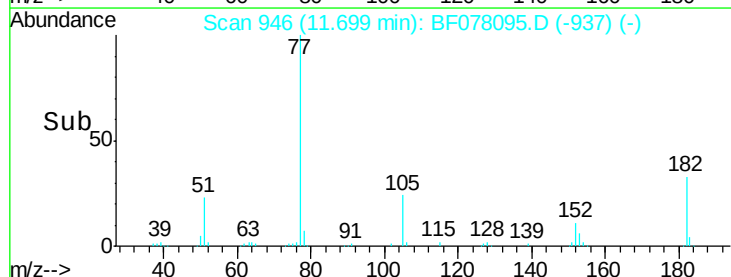
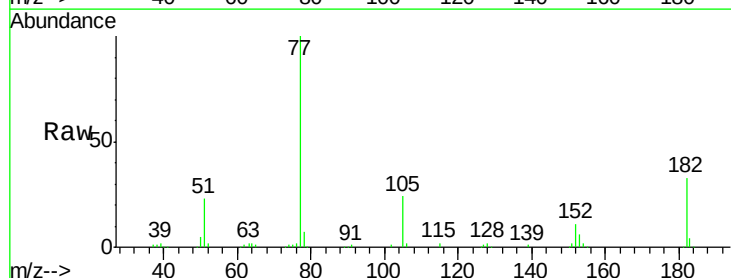
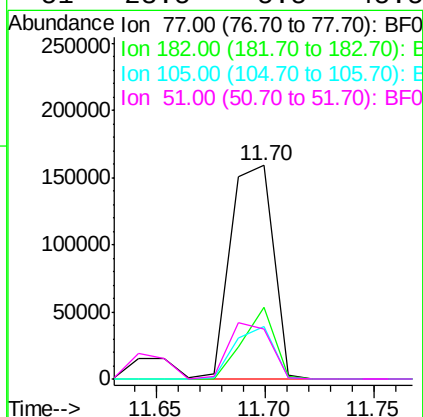
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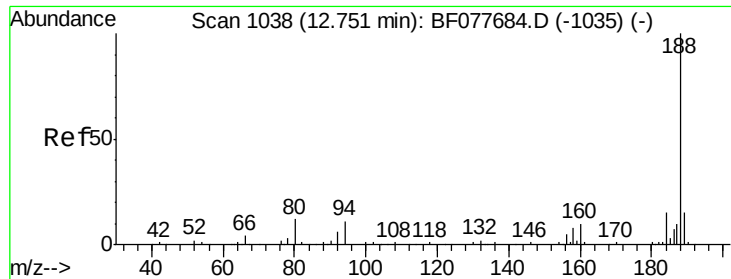
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#62
Azobenzene
Concen: 41.10 ng
RT: 11.70 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	217275		
182	33.5	6.5	46.5	
105	24.4	3.8	43.8	
51	23.5	5.5	45.5	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.65 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Instrument :

BNA_F

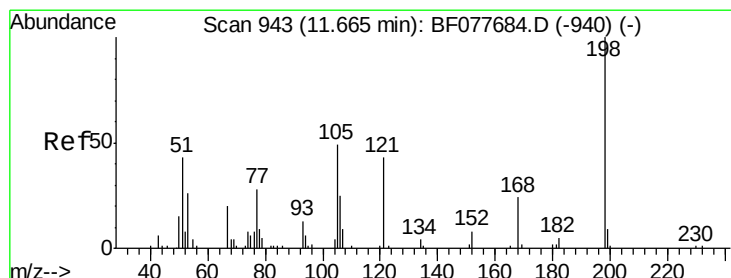
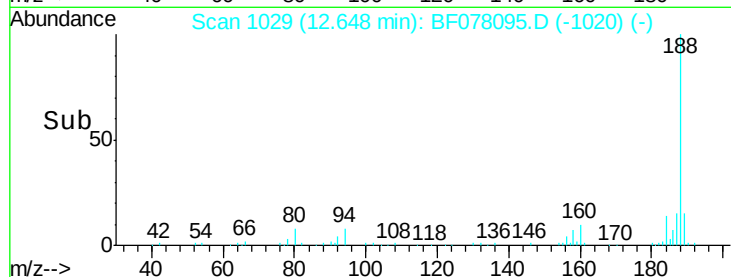
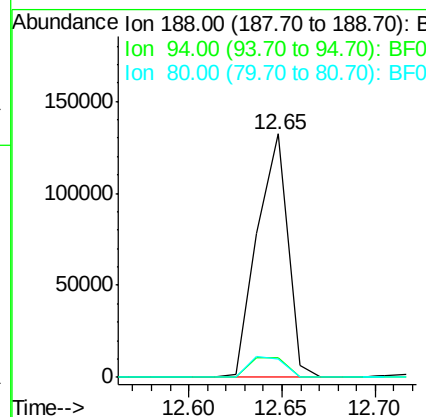
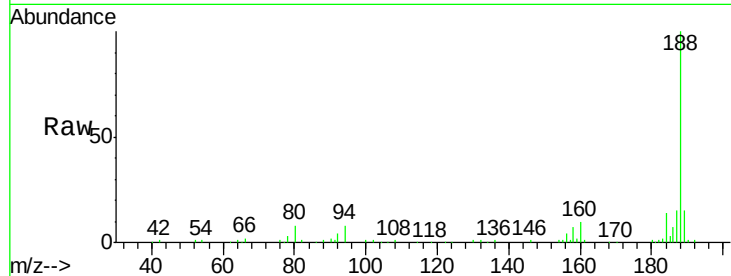
ClientSampleId :

PB82419BS

Tgt Ion:	188	Resp:	149794
Ion Ratio	Lower	Upper	
188	100		
94	8.1	8.7	13.1#
80	7.8	9.3	13.9#

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#64

4,6-Dinitro-2-methylphenol

Concen: 30.62 ng

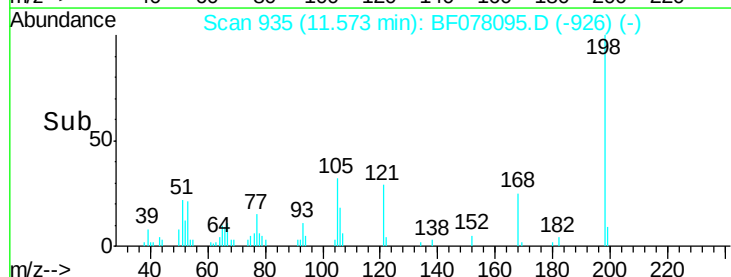
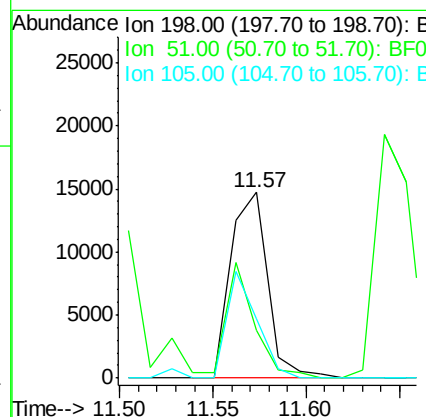
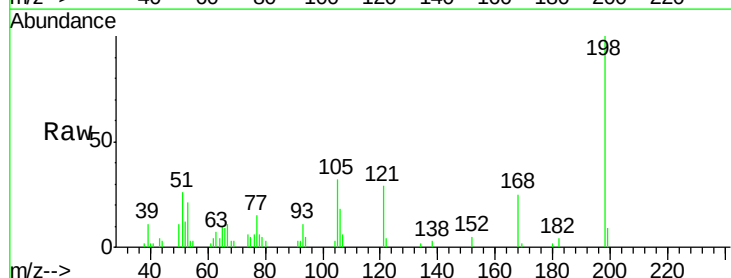
RT: 11.57 min Scan# 935

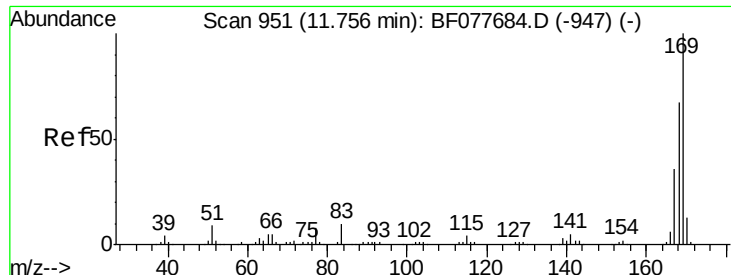
Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Tgt Ion:	198	Resp:	20447
Ion Ratio	Lower	Upper	
198	100		
51	25.7	28.8	68.8#
105	32.2	30.5	70.5





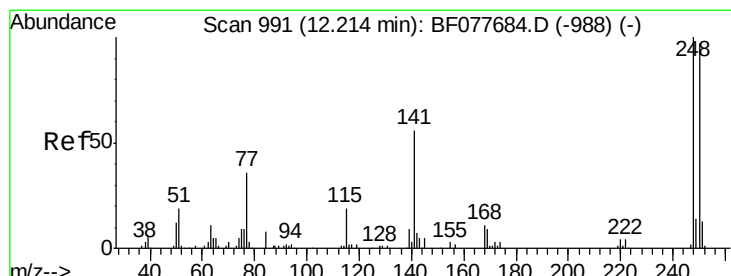
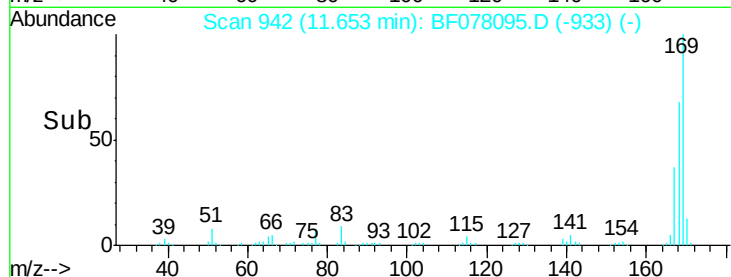
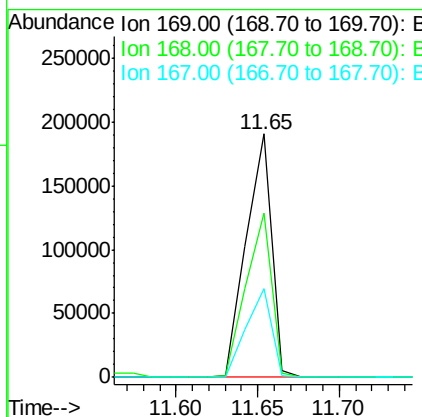
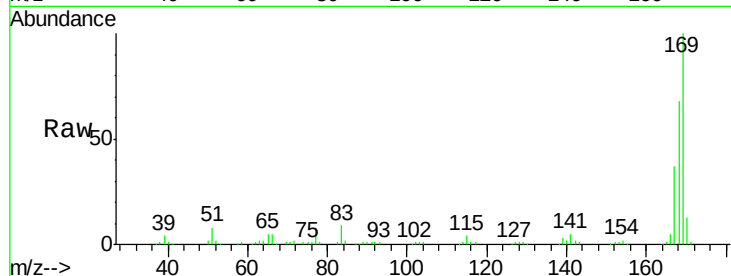
#65
 n-Nitrosodiphenylamine
 Concen: 41.22 ng
 RT: 11.65 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	205595		
168	67.6	53.9	80.9	
167	36.7	28.9	43.3	

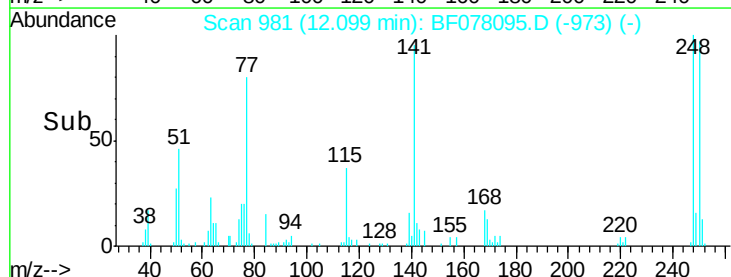
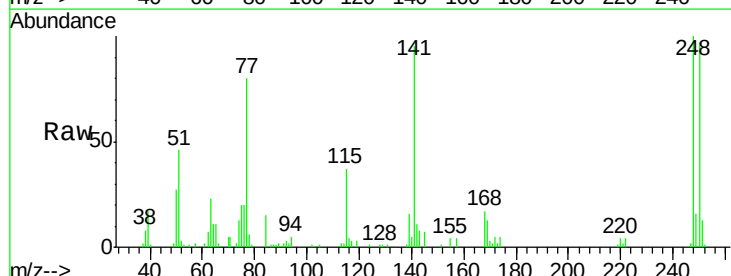
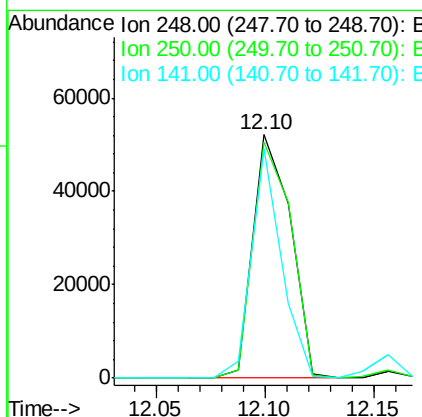
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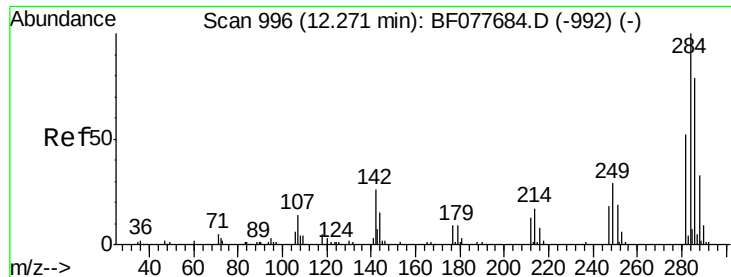
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#66
 4-Bromophenyl-phenylether
 Concen: 39.56 ng
 RT: 12.10 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	63233		
250	96.9	77.4	116.0	
141	94.5	45.2	67.8	





#67

Hexachlorobenzene

Concen: 39.13 ng

RT: 12.16 min Scan# 986

Delta R.T. -0.00 min

Lab File: BF078095.D

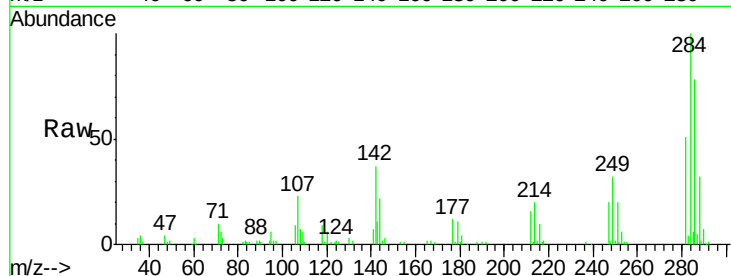
Acq: 30 Mar 2015 21:42

Instrument :

BNA_F

ClientSampled :

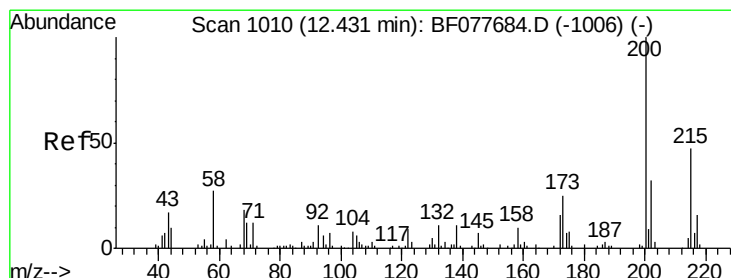
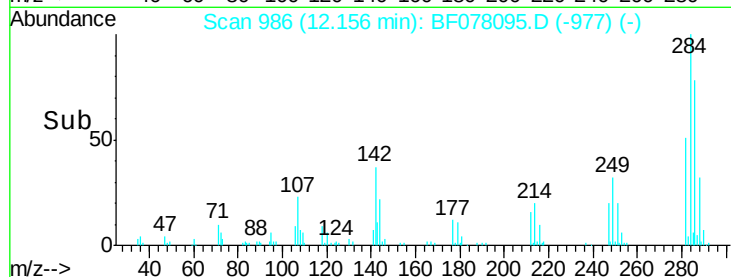
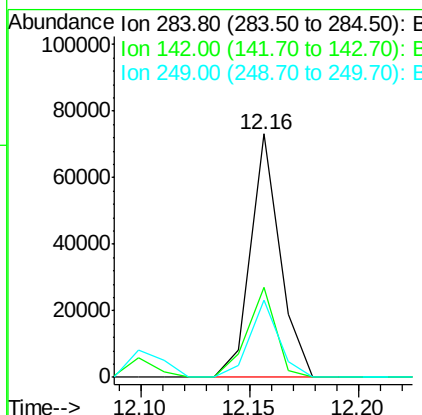
PB82419BS



Tgt Ion:	284	Resp:	68729
Ion Ratio	Lower	Upper	
284	100		
142	36.9	20.4	30.6#
249	31.7	23.8	35.6

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#68

Atrazine

Concen: 44.61 ng

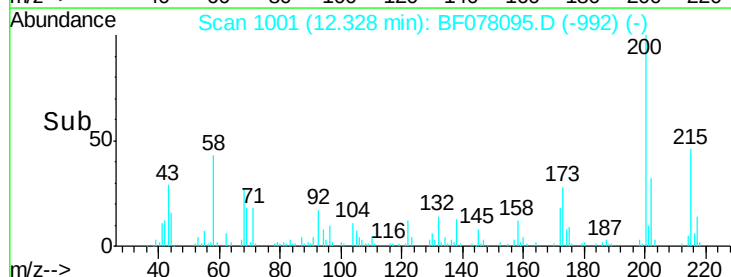
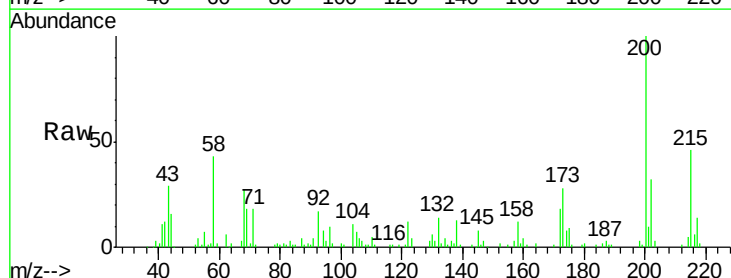
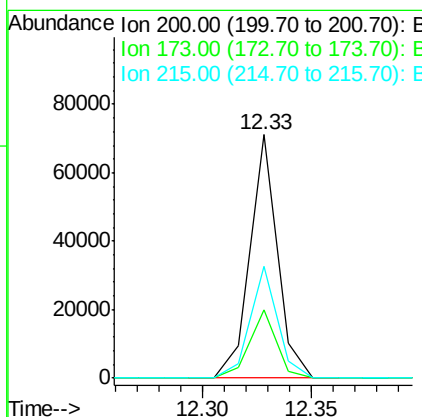
RT: 12.33 min Scan# 1001

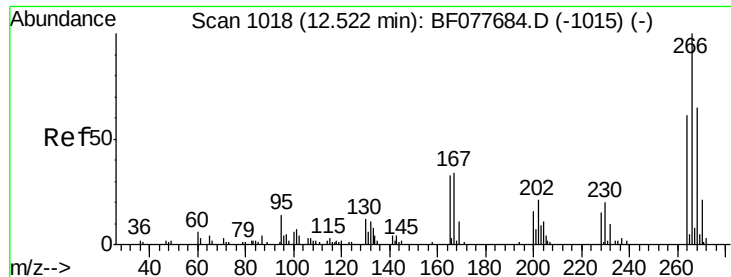
Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Tgt Ion:	200	Resp:	62350
Ion Ratio	Lower	Upper	
200	100		
173	28.3	4.8	44.8
215	45.9	26.9	66.9





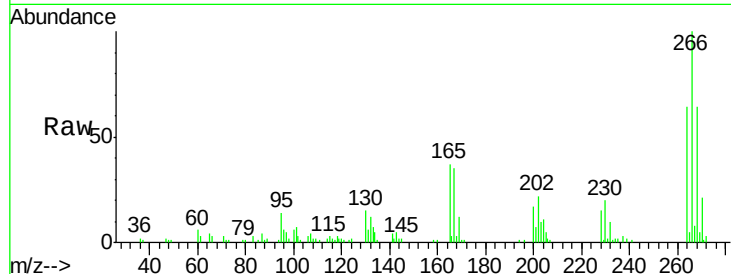
#69
 Pentachlorophenol
 Concen: 63.09 ng
 RT: 12.42 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS

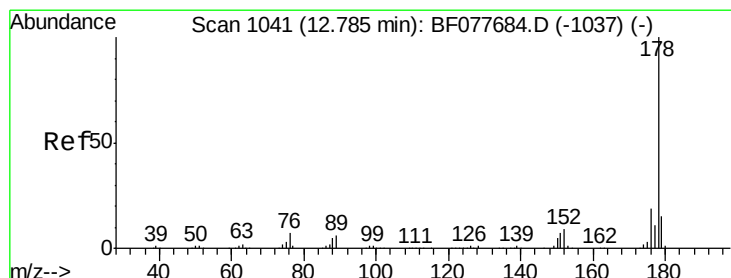
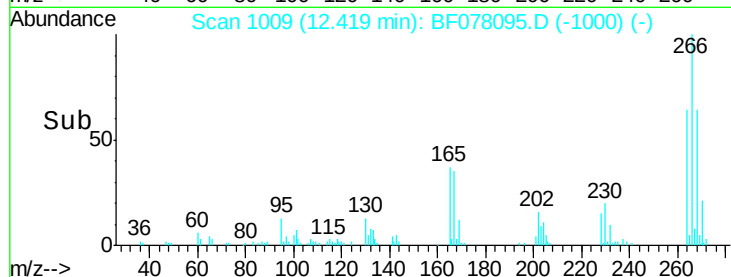
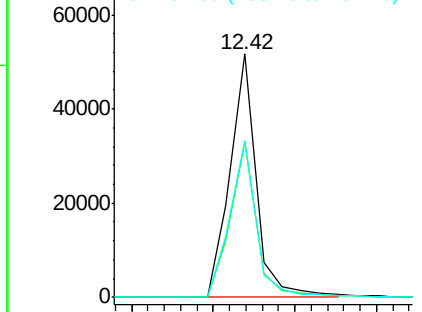
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	57420		
268	63.8	52.0	78.0	
264	64.3	49.0	73.4	

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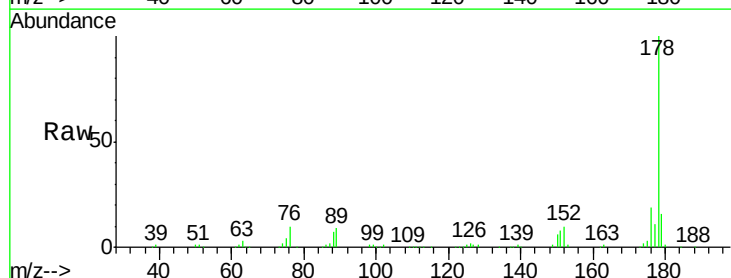


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

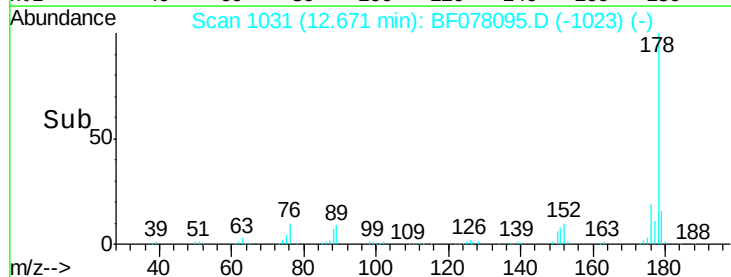
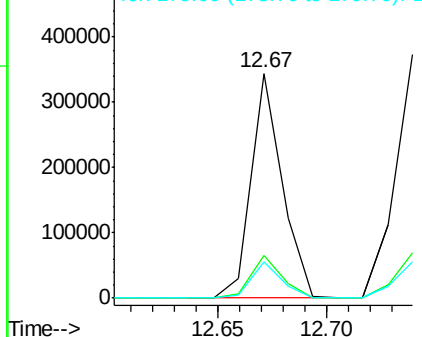


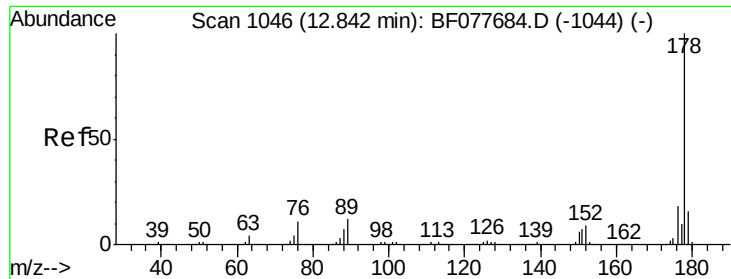
#70
 Phenanthrene
 Concen: 39.68 ng
 RT: 12.67 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	341224		
176	18.9	15.2	22.8	
179	15.9	12.1	18.1	



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





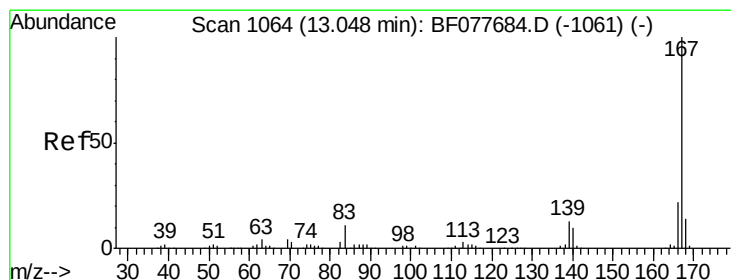
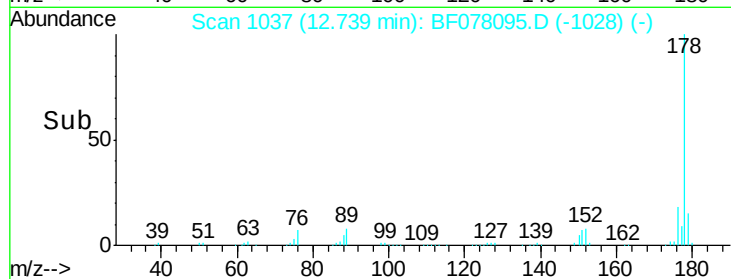
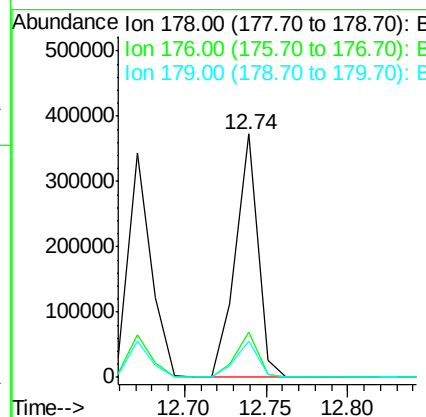
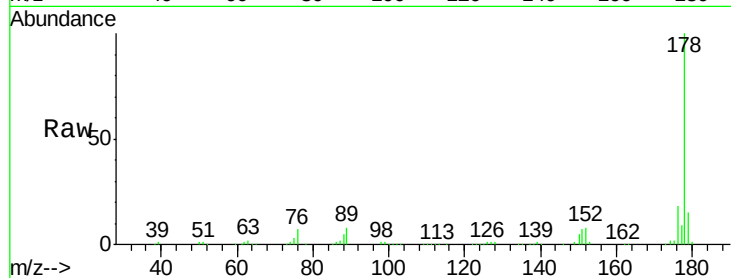
#71
 Anthracene
 Concen: 41.42 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	351884		
176	18.4	14.6	22.0	
179	15.1	12.6	19.0	

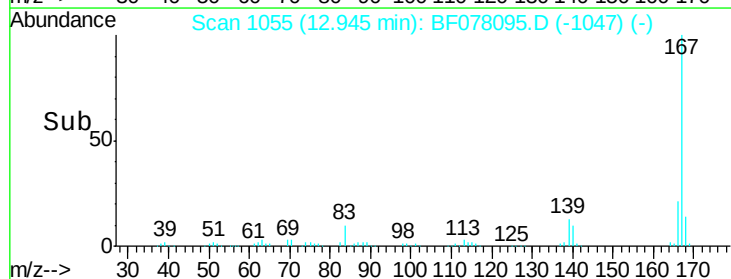
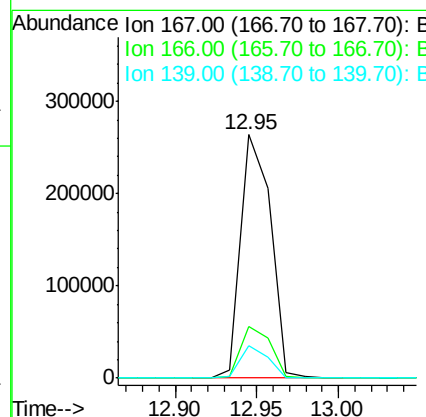
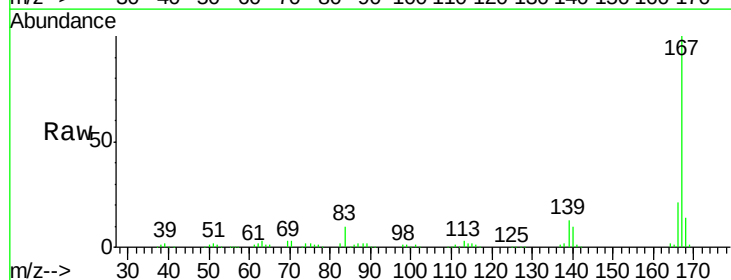
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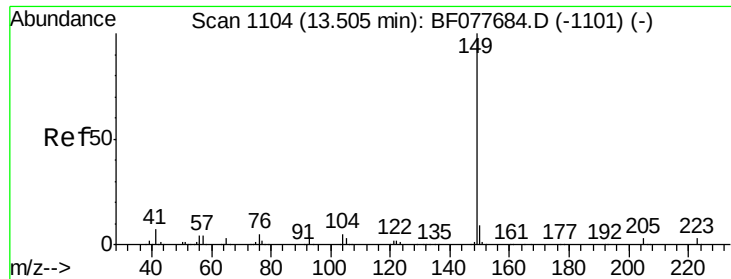
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#72
 Carbazole
 Concen: 41.36 ng
 RT: 12.95 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	334229		
166	21.3	17.2	25.8	
139	13.3	10.8	16.2	





#73

Di-n-butylphthalate

Concen: 41.21 ng

RT: 13.40 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Instrument :

BNA_F

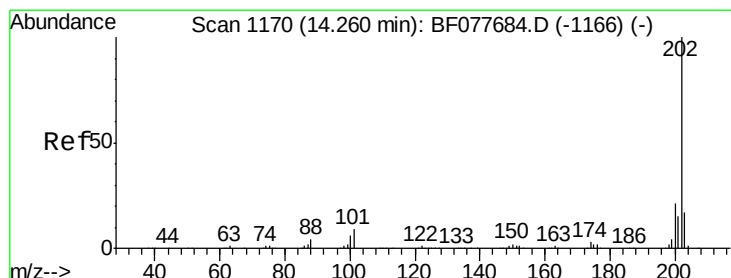
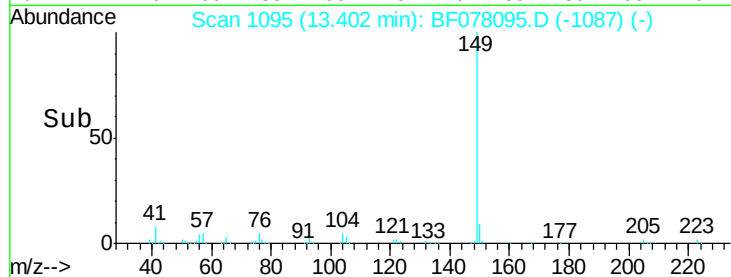
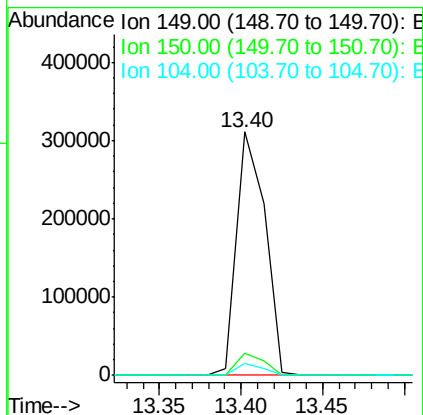
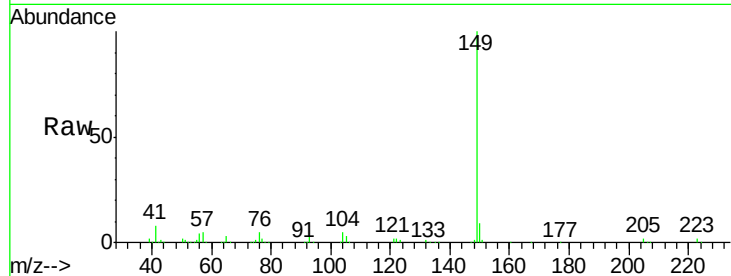
ClientSampleId :

PB82419BS

Tgt Ion:	149	Resp:	373434
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.5	11.3
104	5.1	3.7	5.5

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#74

Fluoranthene

Concen: 39.28 ng

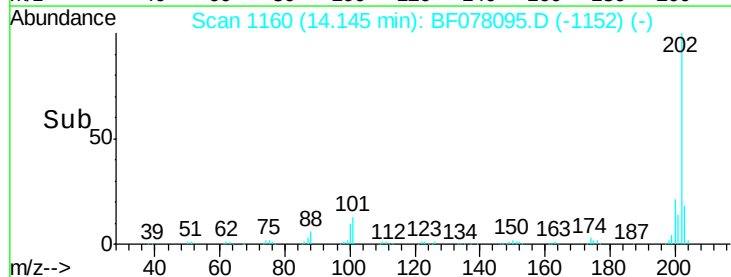
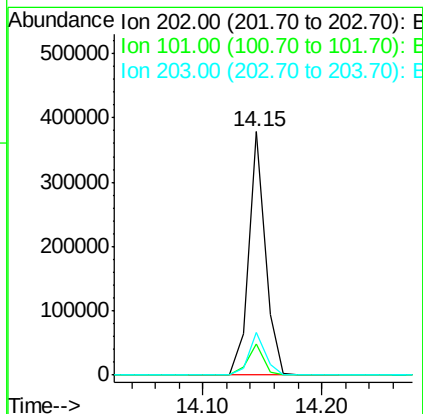
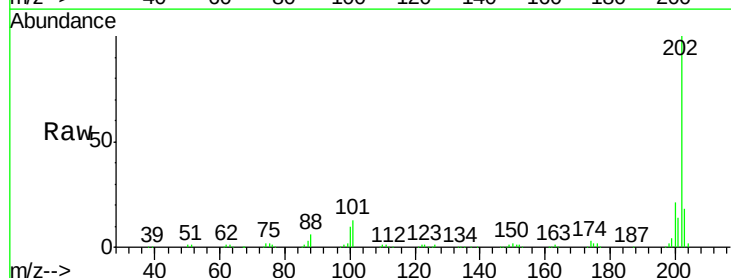
RT: 14.15 min Scan# 1160

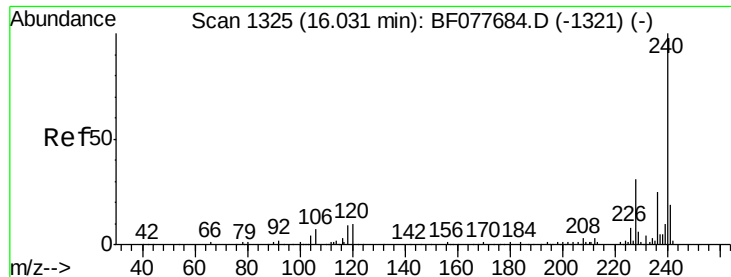
Delta R.T. -0.01 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Tgt Ion:	202	Resp:	372528
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	28.7
203	17.7	0.0	37.2





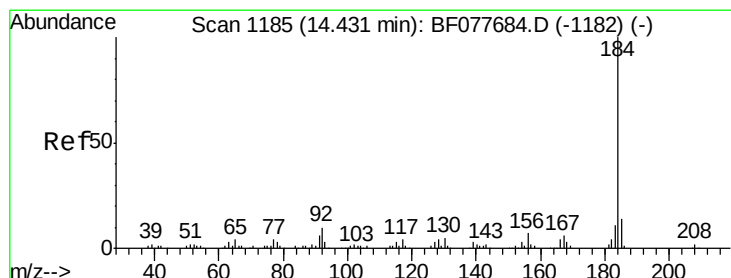
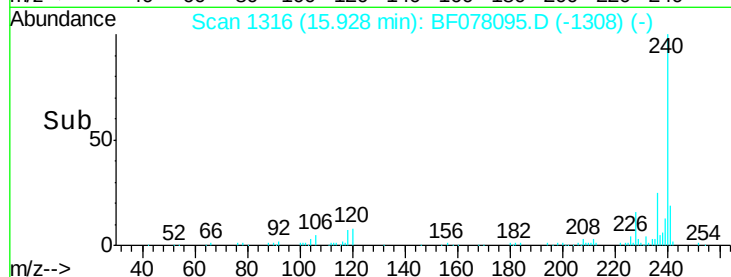
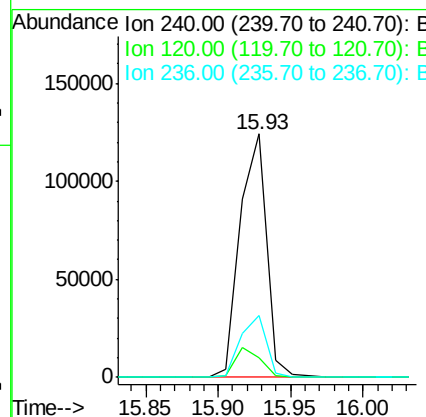
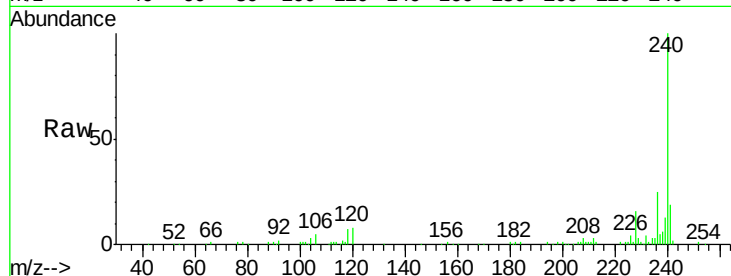
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.93 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Instrument :
BNA_F
ClientSampleId :
PB82419BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	158007		
120	7.9	8.2	12.2#	
236	25.2	20.0	30.0	

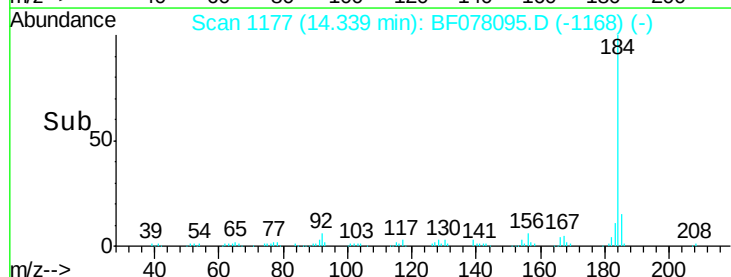
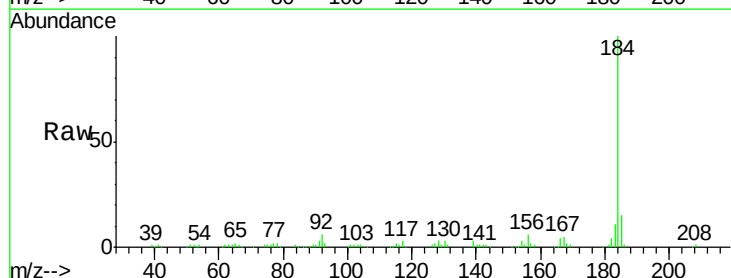
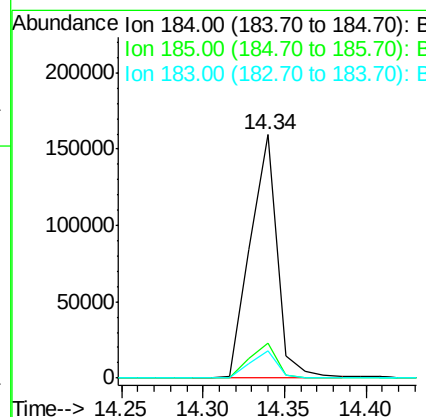
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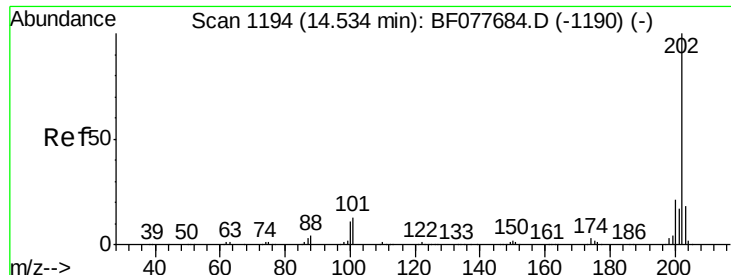
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#76
Benzidine
Concen: 46.77 ng
RT: 14.34 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	182454		
185	14.5	11.3	16.9	
183	11.1	8.9	13.3	





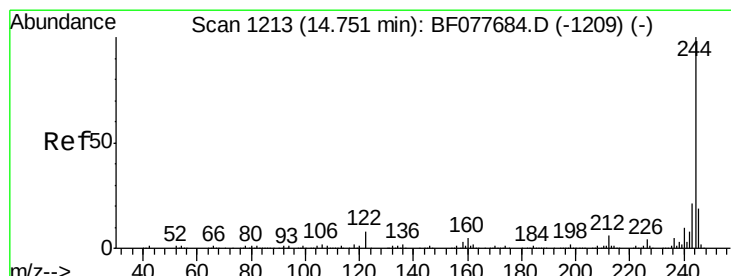
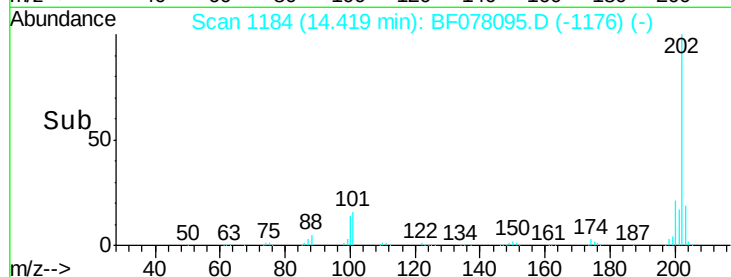
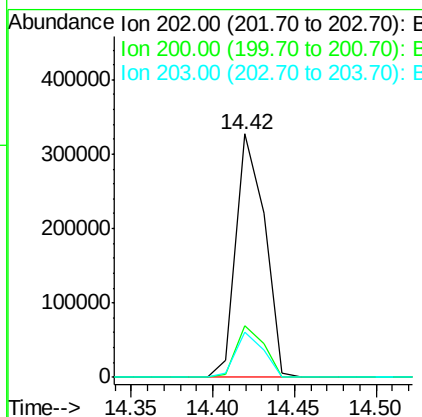
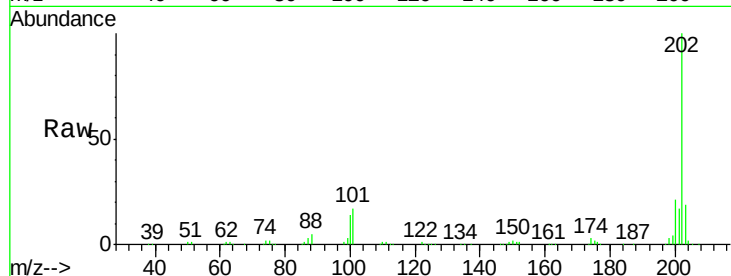
#77
 Pyrene
 Concen: 39.95 ng
 RT: 14.42 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	396943		
200	21.2	16.9	25.3	
203	18.8	14.1	21.1	

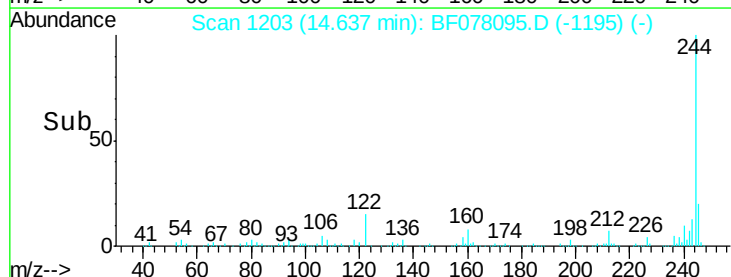
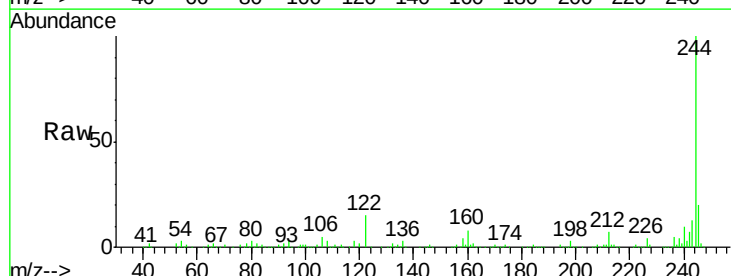
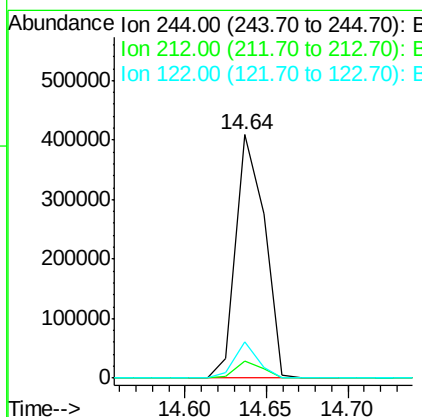
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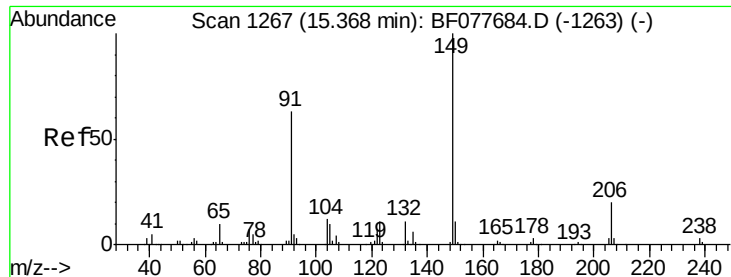
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#78
 Terphenyl-d14
 Concen: 76.84 ng
 RT: 14.64 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	497056		
212	6.9	4.9	7.3	
122	14.9	6.2	9.4	





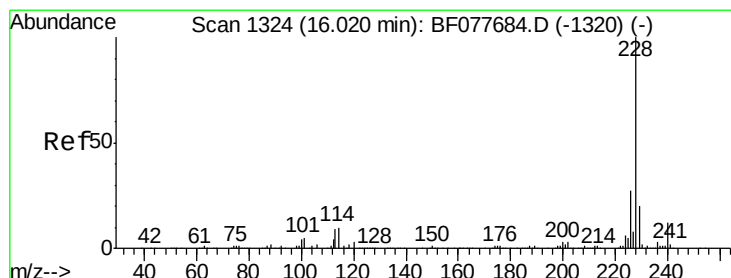
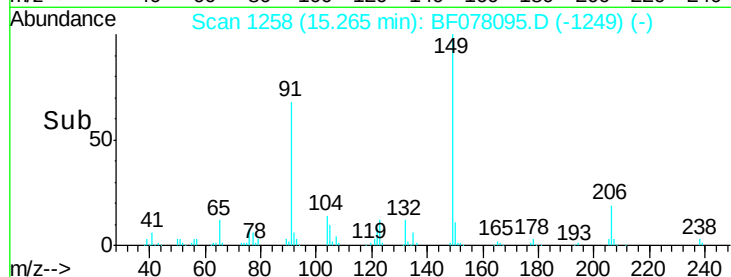
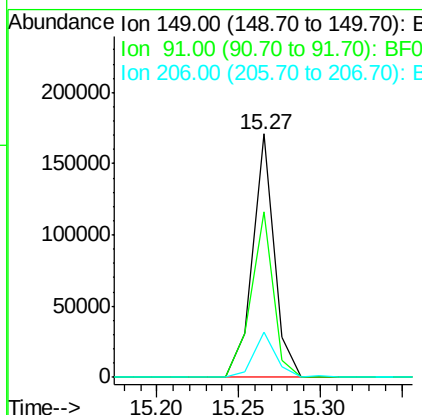
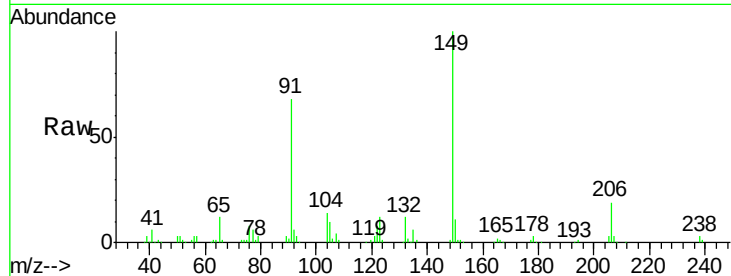
#79
Butylbenzylphthalate
Concen: 40.44 ng
RT: 15.27 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Instrument :
BNA_F
ClientSampleId :
PB82419BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	158439		
91	67.9	50.1	75.1	
206	18.6	16.2	24.2	

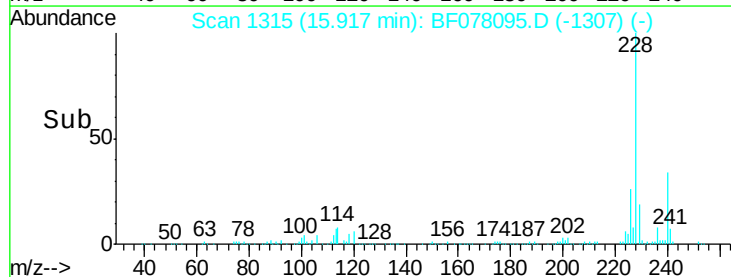
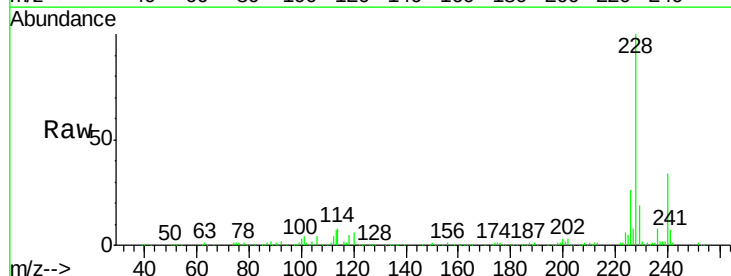
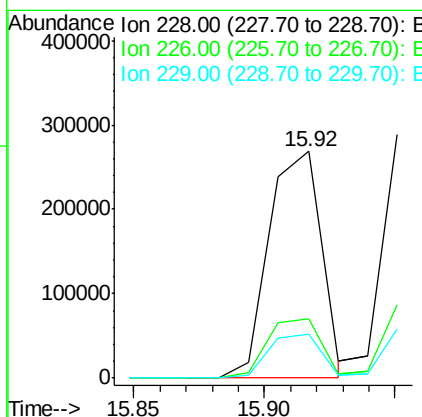
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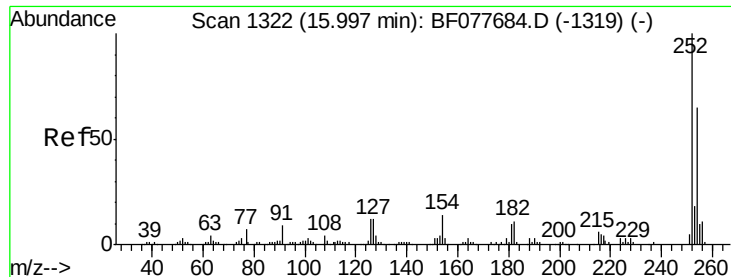
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#80
Benzo(a)anthracene
Concen: 40.00 ng
RT: 15.92 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	374623		
226	26.3	21.7	32.5	
229	19.5	16.0	24.0	





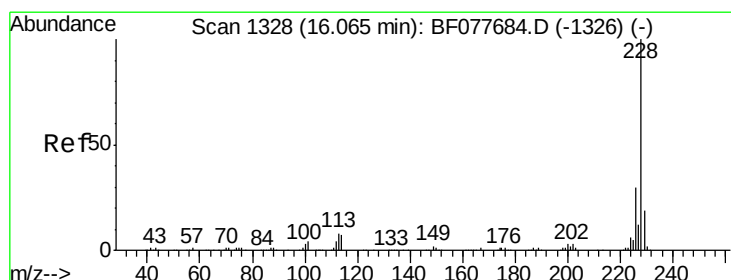
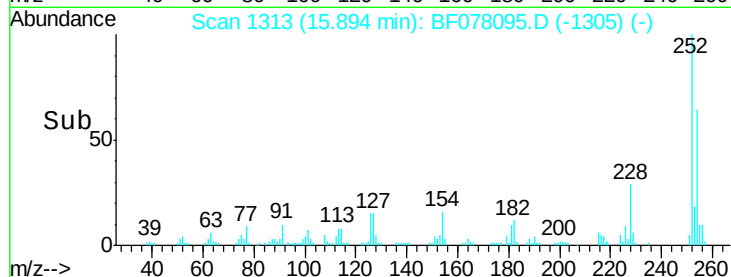
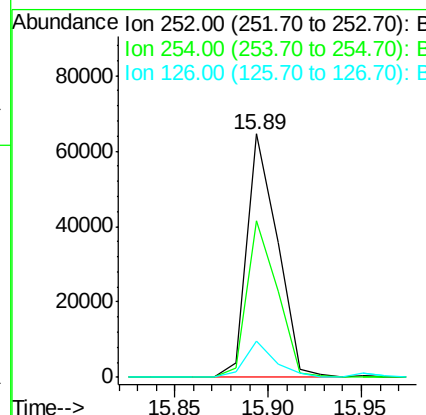
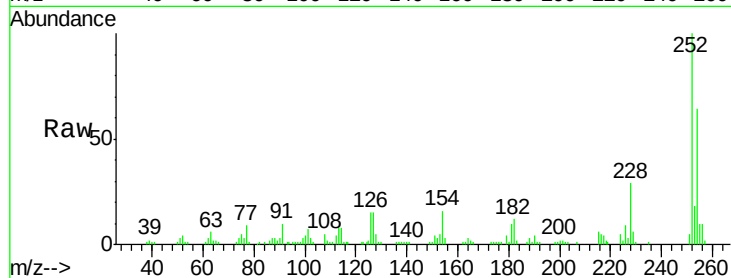
#81
 3,3'-Dichlorobenzidine
 Concen: 23.76 ng
 RT: 15.89 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.0	51.9	77.9
126	15.0	9.8	14.8

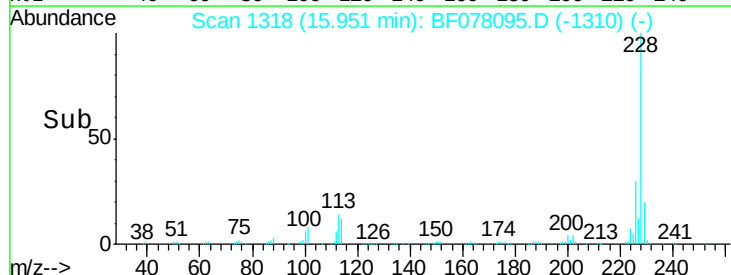
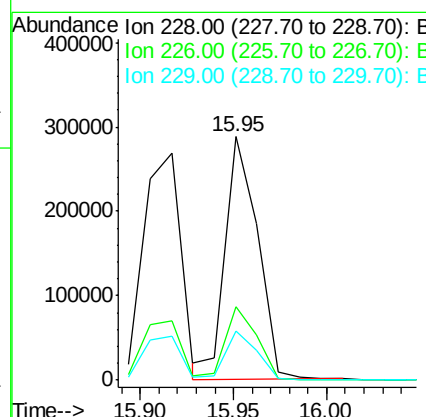
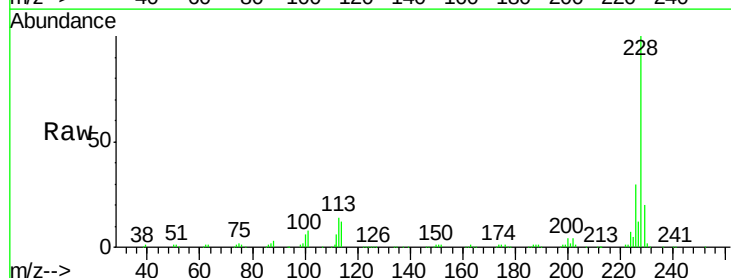
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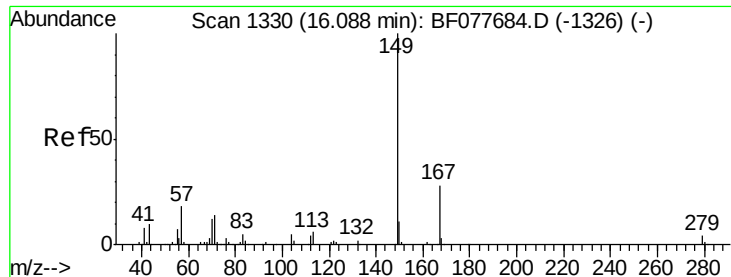
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#82
 Chrysene
 Concen: 41.50 ng
 RT: 15.95 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.4	24.1	36.1
229	20.1	15.5	23.3





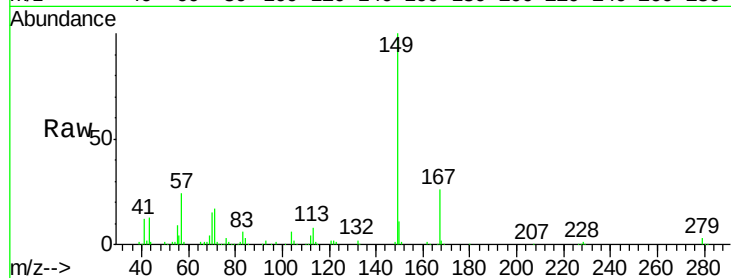
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.15 ng
 RT: 15.99 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS

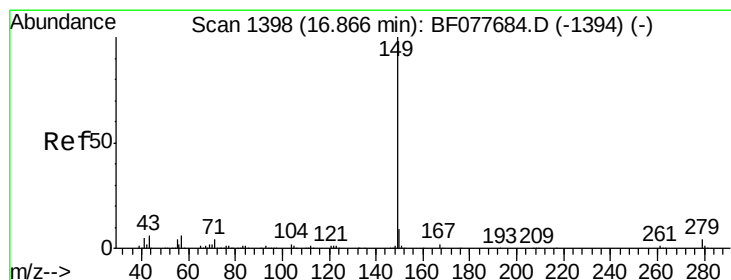
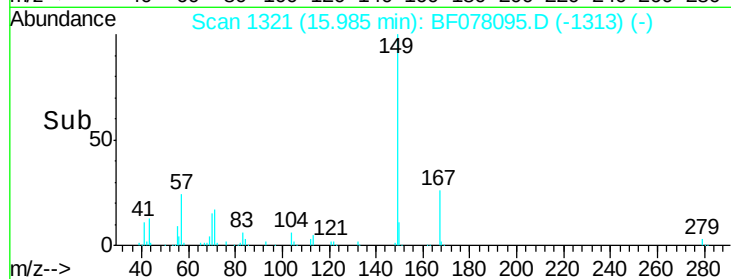
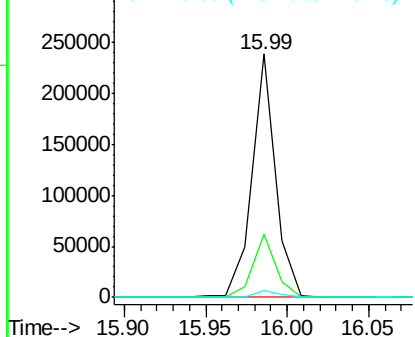
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	25.8	22.4	33.6
279	2.9	3.4	5.0

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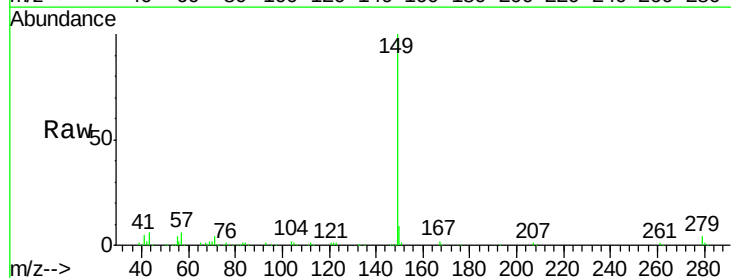


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

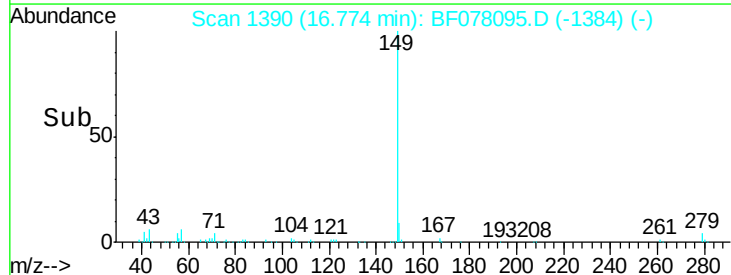
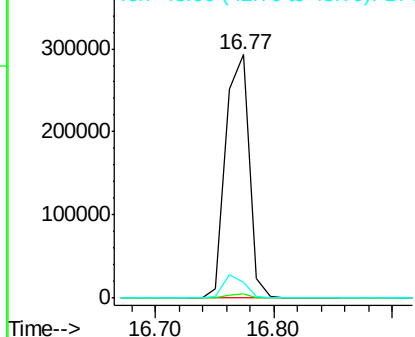


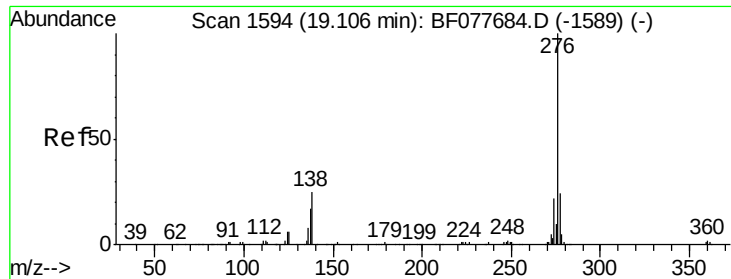
#84
 Di-n-octyl phthalate
 Concen: 39.39 ng
 RT: 16.77 min Scan# 1390
 Delta R.T. -0.03 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.2	1.8
43	8.9	7.3	10.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





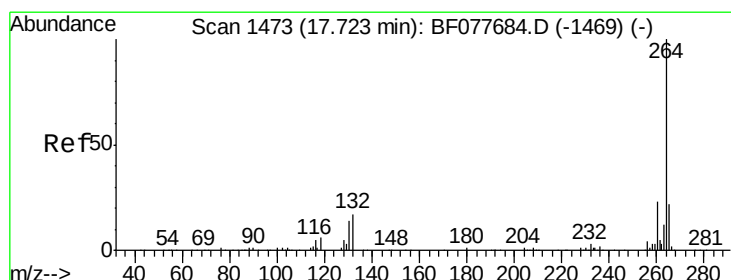
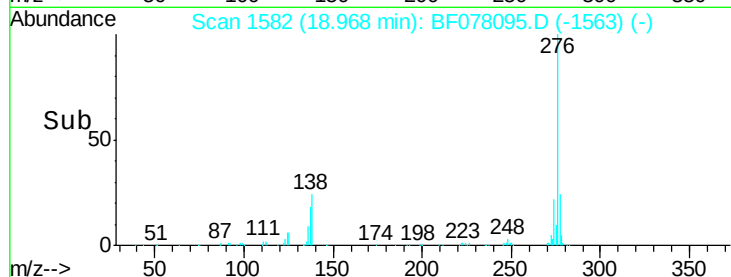
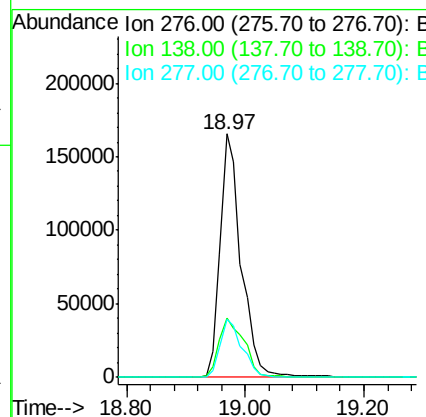
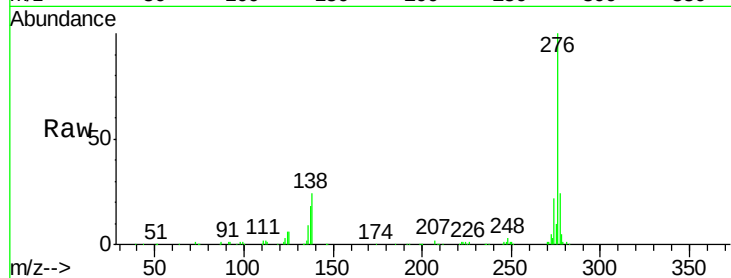
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.81 ng
 RT: 18.97 min Scan# 1582
 Delta R.T. -0.08 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	28.9	0.0	0.0#
277	25.1	0.0	0.0#

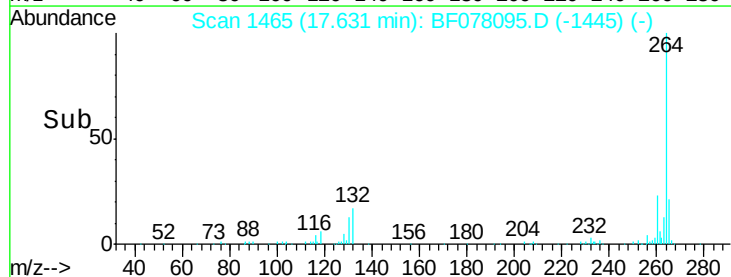
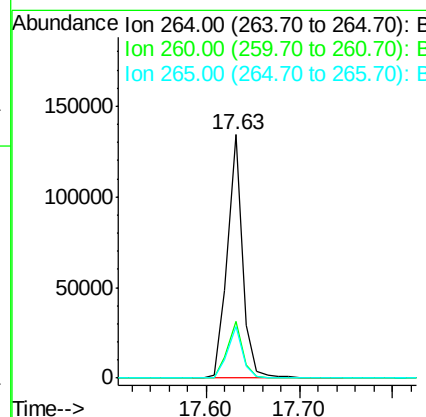
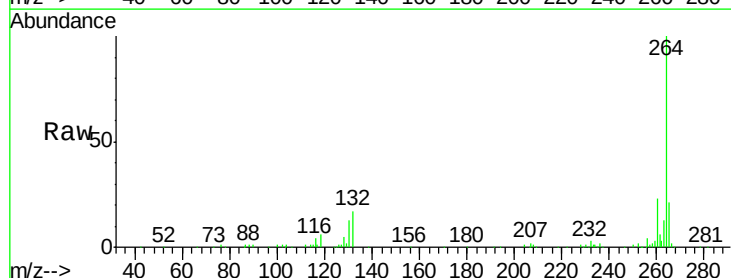
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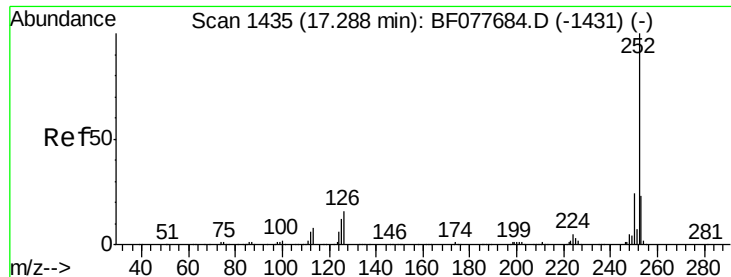
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.63 min Scan# 1465
 Delta R.T. -0.07 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.2	18.6	27.8
265	21.0	17.3	25.9





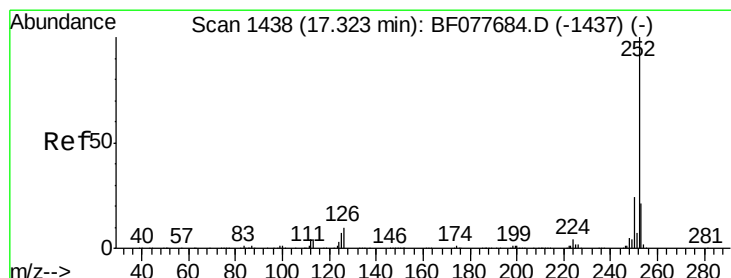
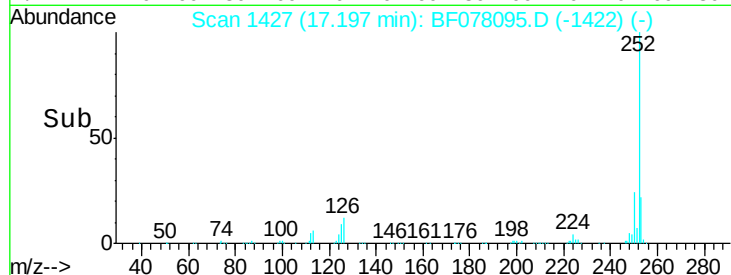
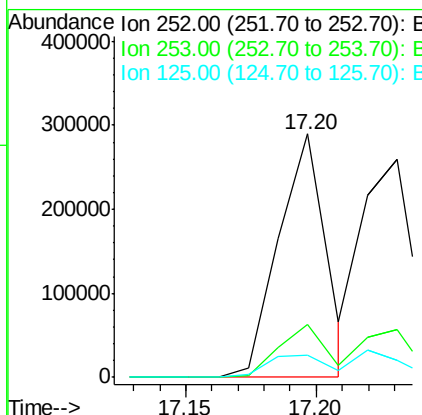
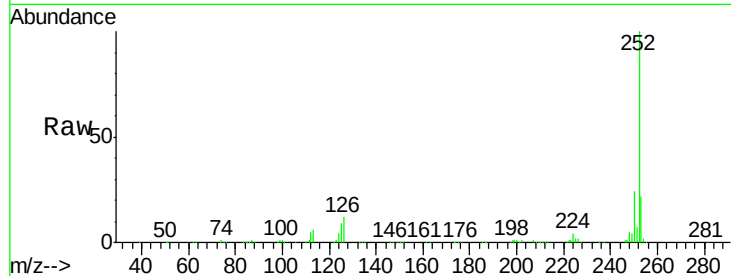
#87
Benzo(b)fluoranthene
Concen: 36.85 ng
RT: 17.20 min Scan# 1427
Delta R.T. -0.05 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Instrument :
BNA_F
ClientSampleId :
PB82419BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.0	18.0	27.0
125	9.1	9.9	14.9#

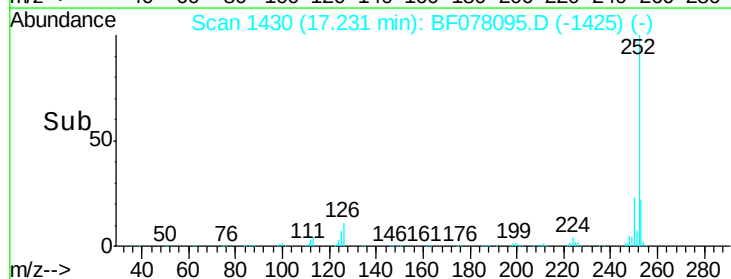
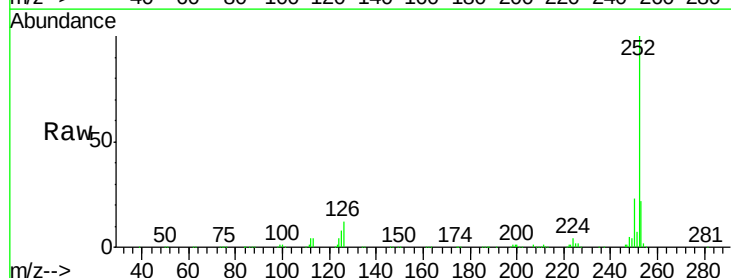
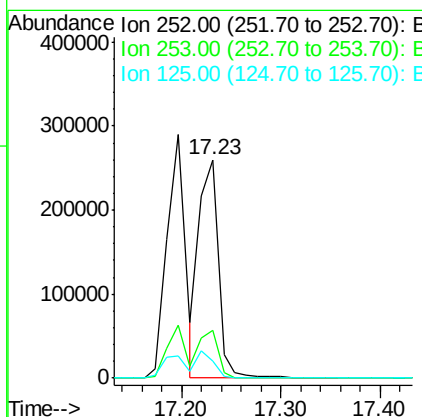
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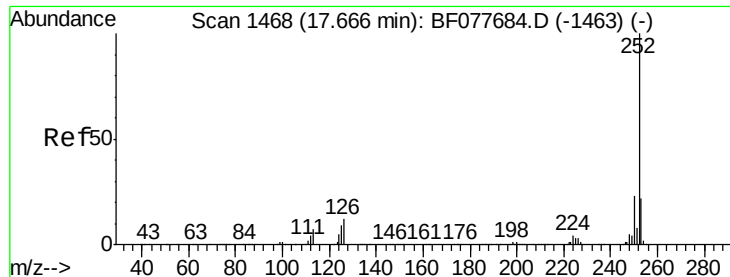
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#88
Benzo(k)fluoranthene
Concen: 46.59 ng m
RT: 17.23 min Scan# 1430
Delta R.T. -0.05 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.0	17.2	25.8
125	7.7	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 42.90 ng

RT: 17.57 min Scan# 1460

Delta R.T. -0.06 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Instrument :

BNA_F

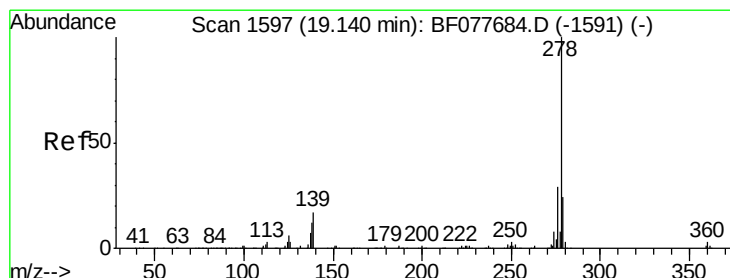
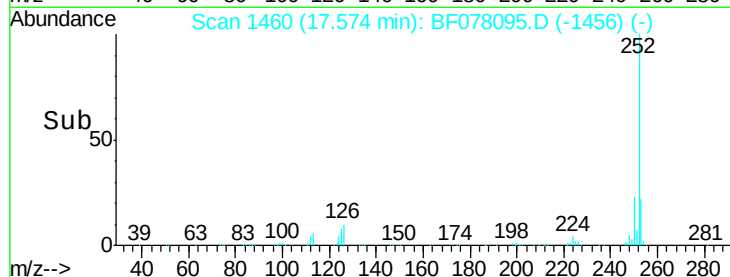
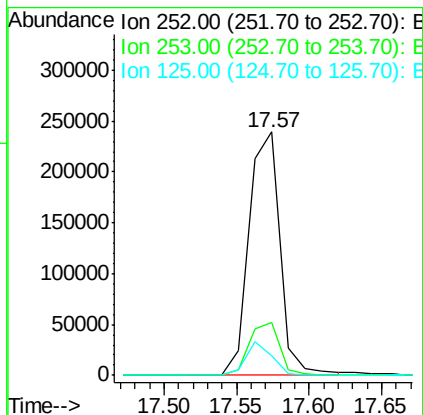
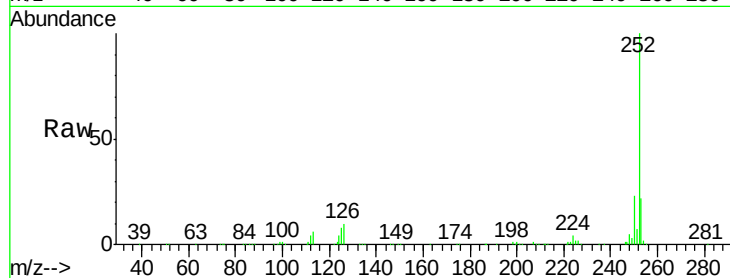
ClientSampleId :

PB82419BS

Tgt Ion:	252	Resp:	355134
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.6	26.4
125	8.1	7.4	11.2

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#90

Dibenzo(a,h)anthracene

Concen: 40.00 ng

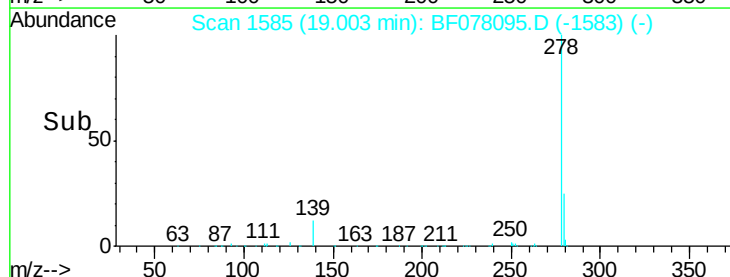
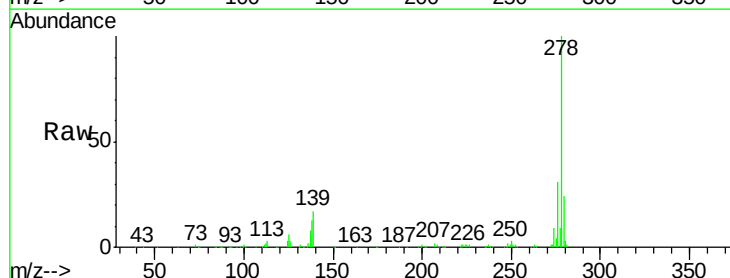
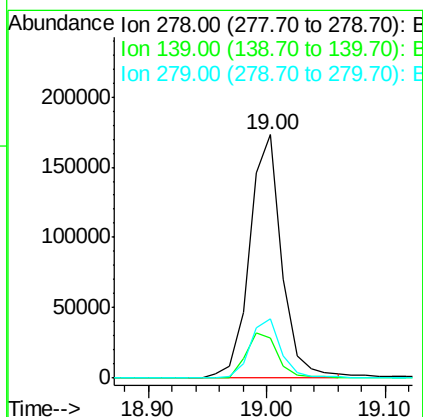
RT: 19.00 min Scan# 1585

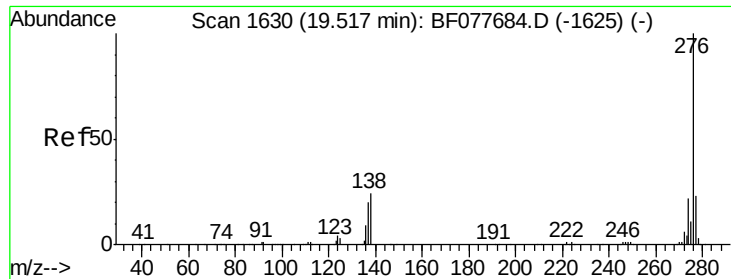
Delta R.T. -0.08 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Tgt Ion:	278	Resp:	328369
Ion Ratio	Lower	Upper	
278	100		
139	16.6	13.4	20.0
279	24.2	19.0	28.4





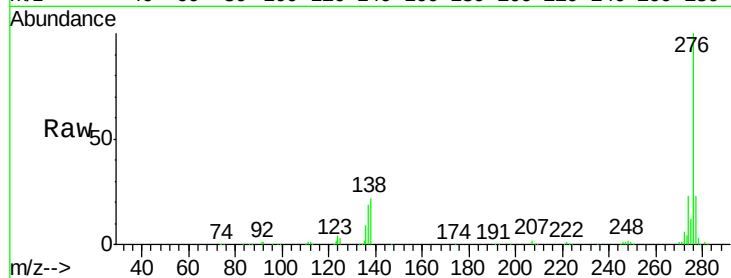
#91
 Benzo(g,h,i)perylene
 Concen: 40.29 ng
 RT: 19.37 min Scan# 1617
 Delta R.T. -0.08 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.2	18.5	27.7
138	21.6	19.0	28.6

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

