

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
 Data File : BF079898.D
 Acq On : 11 Jun 2015 16:35
 Operator : TP/IZ
 Sample : PB83888BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83888BS

Manual Integrations
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apatel
 6/13/2015 8:44:00 AM

Quant Time: Jun 12 09:14:34 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 08:55:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	43852	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	174040	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	87019	20.00	ng	0.00
63) Phenanthrene-d10	11.98	188	179294	20.00	ng	0.00
75) Chrysene-d12	15.01	240	214354	20.00	ng	0.01
86) Perylene-d12	16.96	264	199549	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.01	112	296497	123.98	ng	0.01
7) Phenol-d6	6.99	99	404997	124.30	ng	0.00
23) Nitrobenzene-d5	7.95	82	196128	74.35	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	102138	116.84	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	481325	77.45	ng	0.00
78) Terphenyl-d14	13.68	244	652954	70.23	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	32358	29.74	ng	94
3) Pyridine	4.14	79	99565	35.71	ng	99
4) n-Nitrosodimethylamine	4.04	42	47239	34.38	ng	94
6) Aniline	7.05	93	103445	21.94	ng	100
8) 2-Chlorophenol	7.18	128	109500	37.67	ng	97
9) Benzaldehyde	6.94	77	67596	36.09	ng	99
10) Phenol	7.00	94	148609	41.47	ng	97
11) bis(2-Chloroethyl)ether	7.11	93	106327	36.88	ng	96
12) 1,3-Dichlorobenzene	7.34	146	118365	34.91	ng	99
13) 1,4-Dichlorobenzene	7.42	146	119491	33.93	ng	99
14) 1,2-Dichlorobenzene	7.56	146	111332	35.59	ng	98
15) Benzyl Alcohol	7.52	79	92508	35.41	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.66	45	152937	35.81	ng	99
17) 2-Methylphenol	7.62	107	93423	36.79	ng	99
18) Hexachloroethane	7.92	117	37715	34.58	ng	99
19) n-Nitroso-di-n-propylamine	7.78	70	80038	34.38	ng	100
20) 3+4-Methylphenols	7.77	107	119711	36.89	ng	99
22) Acetophenone	7.79	105	157022	38.20	ng	100
24) Nitrobenzene	7.96	77	104238	37.15	ng	98
25) Isophorone	8.20	82	219894	35.82	ng	100
26) 2-Nitrophenol	8.30	139	30307	31.75	ng	99
27) 2,4-Dimethylphenol	8.31	122	102206	37.15	ng	98
28) bis(2-Chloroethoxy)methane	8.41	93	132753	36.42	ng	100
29) 2,4-Dichlorophenol	8.52	162	90494	39.28	ng	98
30) 1,2,4-Trichlorobenzene	8.63	180	101189	34.55	ng	98
31) Naphthalene	8.71	128	333139	35.02	ng	99
32) Benzoic acid	8.36	122	29629	31.21	ng	93
33) 4-Chloroaniline	8.74	127	77005m	20.85	ng	
34) Hexachlorobutadiene	8.82	225	56142	34.53	ng	96
35) Caprolactam	9.07	113	26728	36.68	ng	# 70
36) 4-Chloro-3-methylphenol	9.21	107	101419	38.53	ng	97
37) 2-Methylnaphthalene	9.40	142	234656	36.51	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	103894	35.65	ng	99
40) Hexachlorocyclopentadiene	9.56	237	84012	69.20	ng	99

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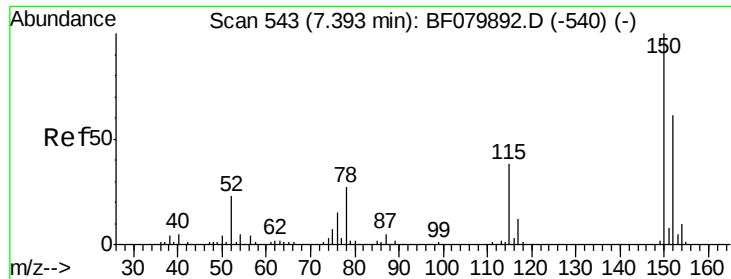
Quant Time: Jun 12 09:14:34 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	63286	35.24	nq	97
43) 2,4,5-Trichlorophenol	9.71	196	74780	37.72	nq	97
45) 1,1'-Biphenyl	9.86	154	255609	36.30	nq	99
46) 2-Chloronaphthalene	9.90	162	217722	36.31	nq	98
47) 2-Nitroaniline	9.98	65	42186	34.12	nq	96
48) Acenaphthylene	10.32	152	362638	35.83	nq	98
49) Dimethylphthalate	10.15	163	256406	36.78	nq	98
50) 2,6-Dinitrotoluene	10.22	165	45259	36.32	nq	90
51) Acenaphthene	10.49	154	203076	35.30	nq	98
52) 3-Nitroaniline	10.39	138	39132	26.63	nq	91
53) 2,4-Dinitrophenol	10.49	184	13800	63.05	nq	# 1
54) Dibenzofuran	10.66	168	312217	37.15	nq	98
55) 4-Nitrophenol	10.52	139	76804	69.37	nq	99
56) 2,4-Dinitrotoluene	10.63	165	55897	34.60	nq	97
57) Fluorene	11.02	166	259864	35.47	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.78	232	58427m	38.89	nq	
59) Diethylphthalate	10.86	149	267923	38.43	nq	98
60) 4-Chlorophenyl-phenylether	10.99	204	120609	36.86	nq	95
61) 4-Nitroaniline	11.01	138	52991	33.62	nq	93
62) Azobenzene	11.15	77	242717	36.19	nq	97
64) 4,6-Dinitro-2-methylphenol	11.04	198	13112	35.90	nq	98
65) n-Nitrosodiphenylamine	11.11	169	231416	39.98	nq	99
66) 4-Bromophenyl-phenylether	11.50	248	78904	39.27	nq	93
67) Hexachlorobenzene	11.58	284	84351	38.49	nq	97
68) Atrazine	11.63	200	66975	37.60	nq	97
69) Pentachlorophenol	11.76	266	66603	66.29	nq	96
70) Phenanthrene	12.00	178	402595	37.68	nq	99
71) Anthracene	12.05	178	393712	38.08	nq	99
72) Carbazole	12.19	167	360511	35.95	nq	98
73) Di-n-butylphthalate	12.53	149	391831	35.86	nq	# 98
74) Fluoranthene	13.27	202	442595	37.47	nq	95
76) Benzidine	13.39	184	203993	34.37	nq	99
77) Pyrene	13.54	202	469657	34.89	nq	99
79) Butylbenzylphthalate	14.25	149	166661	36.66	nq	98
80) Benzo(a)anthracene	14.99	228	454239	33.37	nq	99
81) 3,3'-Dichlorobenzidine	14.94	252	102579	23.57	nq	# 98
82) Chrysene	15.04	228	430870	35.54	nq	100
83) Bis(2-ethylhexyl)phthalate	14.97	149	271641	37.33	nq	99
84) Di-n-octyl phthalate	15.82	149	448868	37.83	nq	99
85) Indeno(1,2,3-cd)pyrene	18.88	276	457229	32.08	nq	99
87) Benzo(b)fluoranthene	16.40	252	403994	33.04	nq	99
88) Benzo(k)fluoranthene	16.43	252	484081m	38.82	nq	
89) Benzo(a)pyrene	16.88	252	423740	36.44	nq	# 97
90) Dibenzo(a,h)anthracene	18.90	278	378618	33.12	nq	98
91) Benzo(g,h,i)perylene	19.45	276	393377	33.26	nq	99

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

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#1

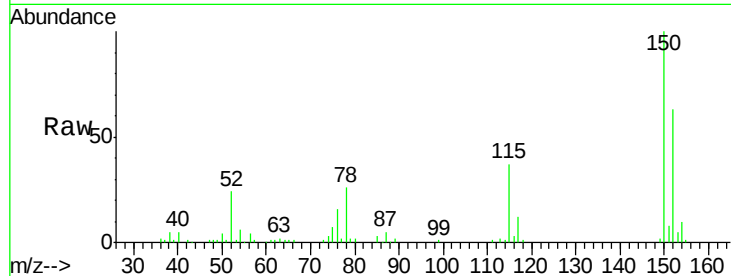
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Instrument :
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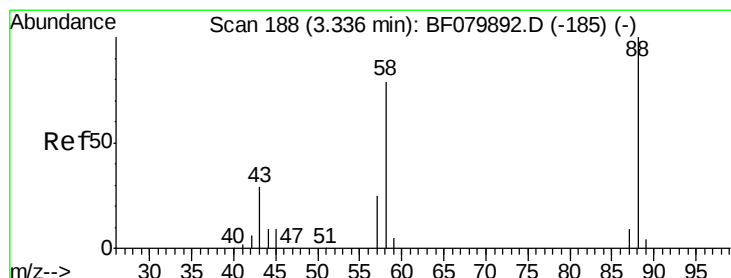
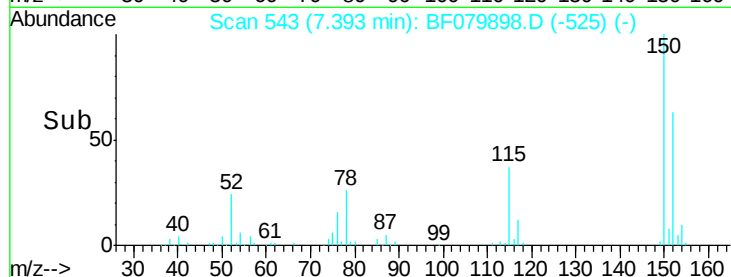
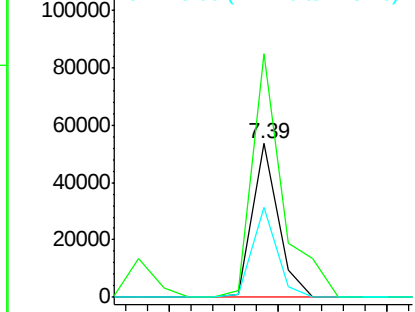
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	131.0	196.4
115	58.5	49.8	74.6

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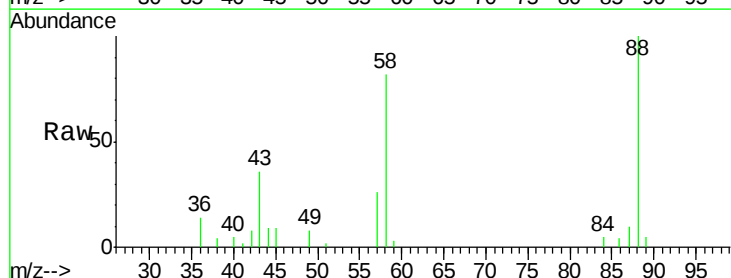
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



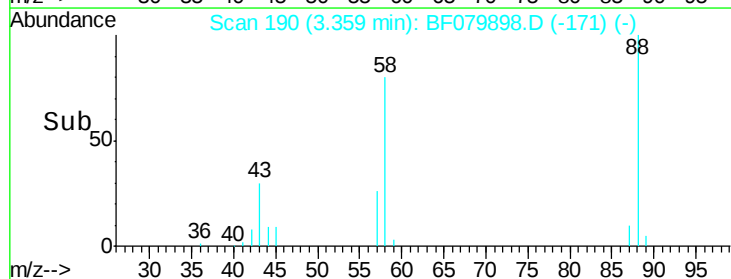
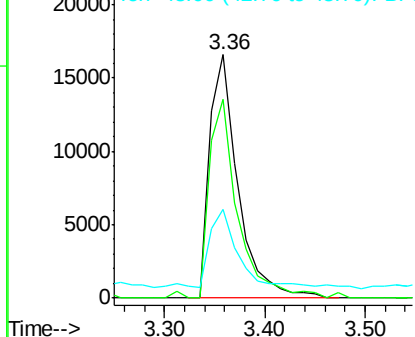
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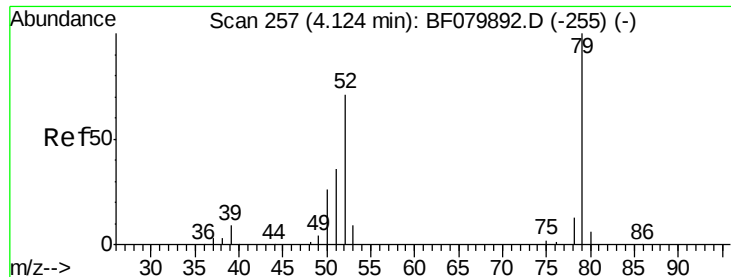
1,4-Dioxane
Concen: 29.74 ng
RT: 3.36 min Scan# 190
Delta R.T. 0.02 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.7	63.0	94.4
43	32.5	23.2	34.8



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 35.71 ng

RT: 4.14 min Scan# 258

Delta R.T. 0.01 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

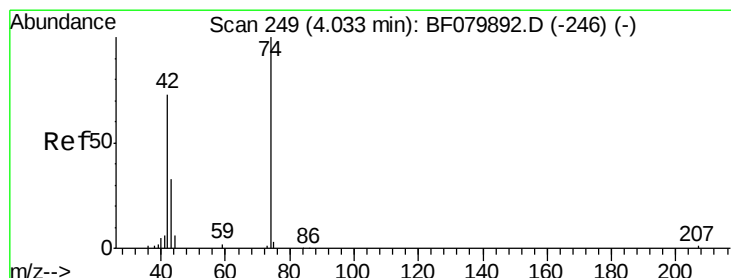
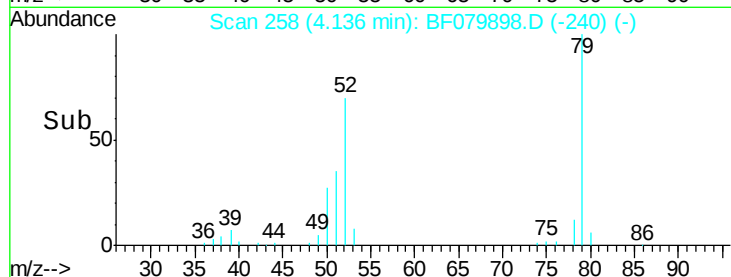
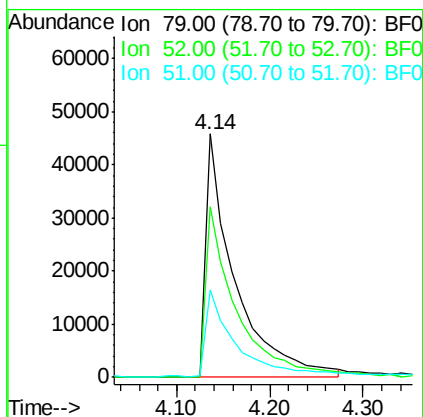
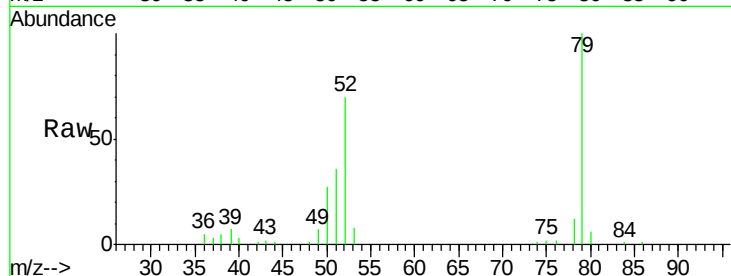
ClientSampleId :

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Tot Ion:	79	Resp:	99565
Ion	Ratio	Lower	Upper
79	100		
52	70.2	56.7	85.1
51	35.8	29.8	44.6

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#4

n-Nitrosodimethylamine

Concen: 34.38 ng

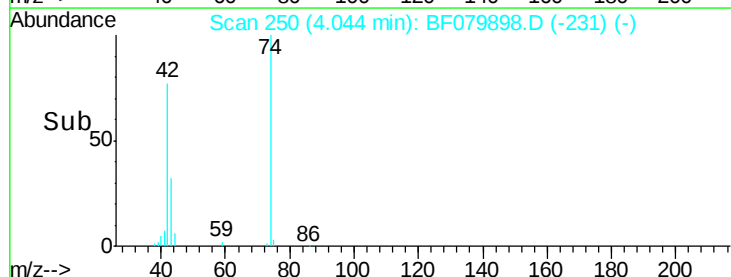
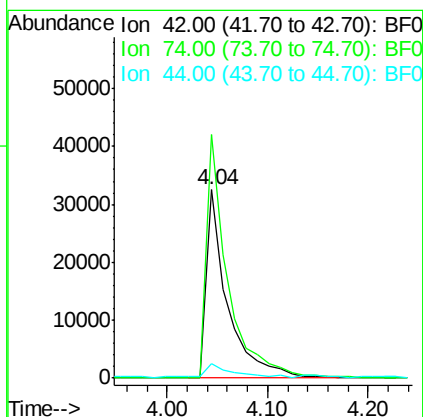
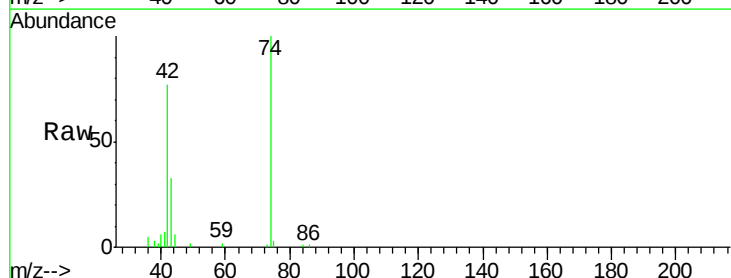
RT: 4.04 min Scan# 250

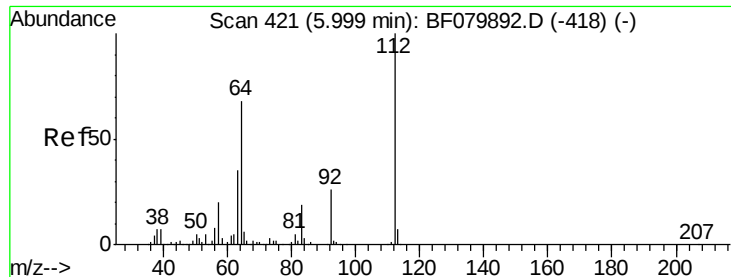
Delta R.T. 0.01 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Tgt Ion:	42	Resp:	47239
Ion	Ratio	Lower	Upper
42	100		
74	129.2	109.0	163.6
44	8.0	7.7	11.5





#5

2-Fluorophenol

Concen: 123.98 ng

RT: 6.01 min Scan# 422

Delta R.T. 0.01 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

ClientSampleId :

PB83888BS

Tot Ion: 112 Resp: 296497
Ion Ratio Lower Upper

112 100

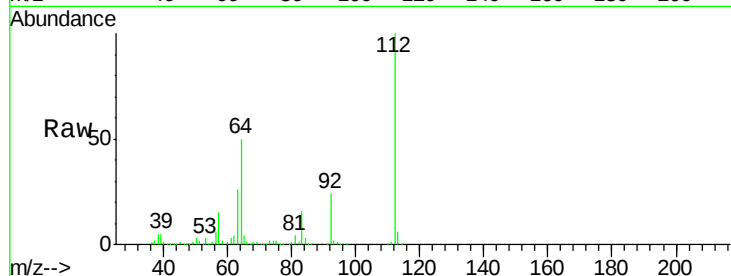
64 50.3 54.5 81.7#

63 25.5 27.9 41.9#

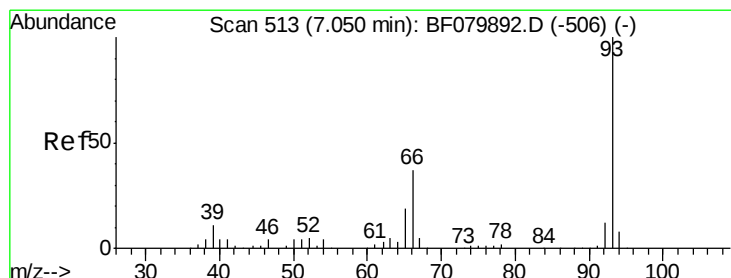
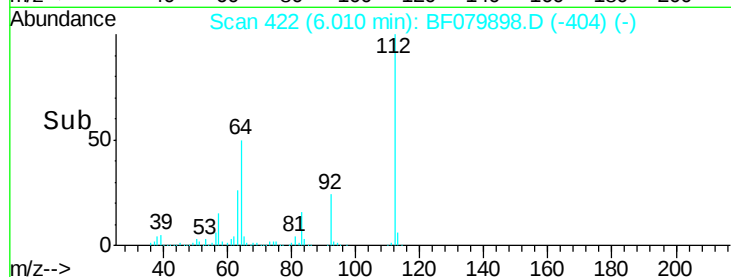
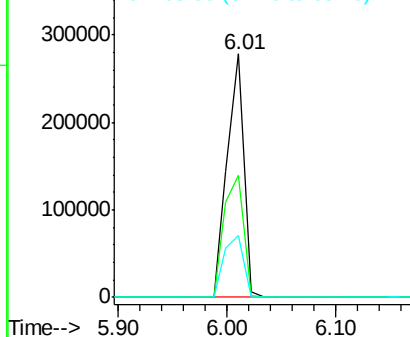
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Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 21.94 ng

RT: 7.05 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF079898.D

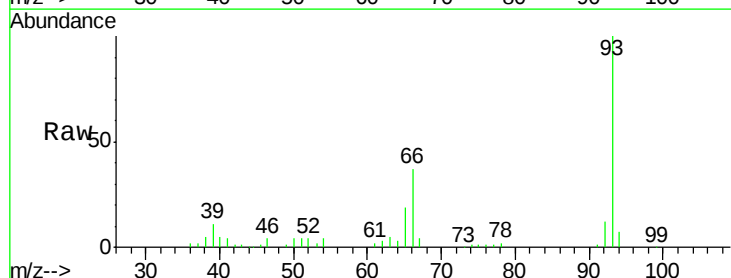
Acq: 11 Jun 2015 16:35

Tgt Ion: 93 Resp: 103445
Ion Ratio Lower Upper

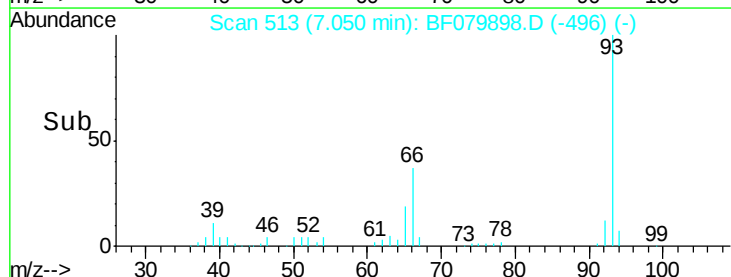
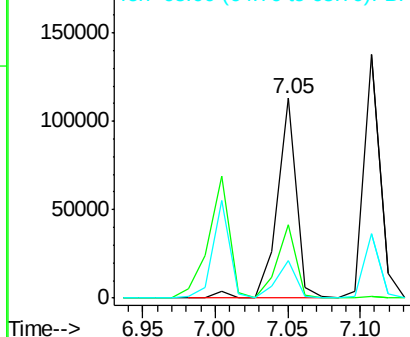
93 100

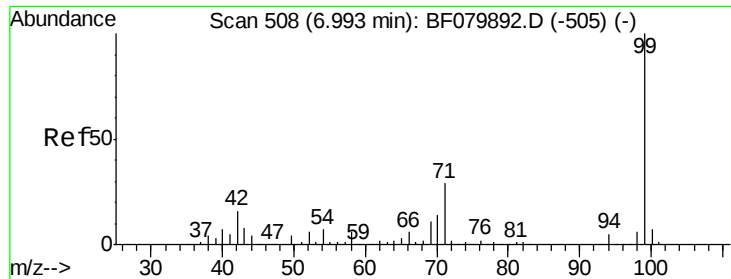
66 36.8 29.4 44.0

65 18.5 14.9 22.3



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 124.30 ng

RT: 6.99 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

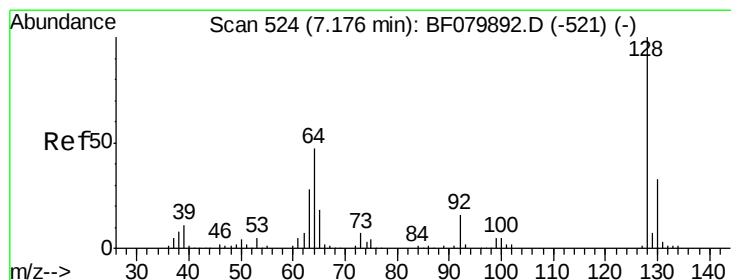
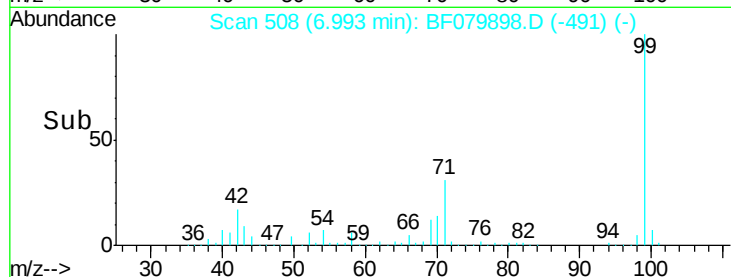
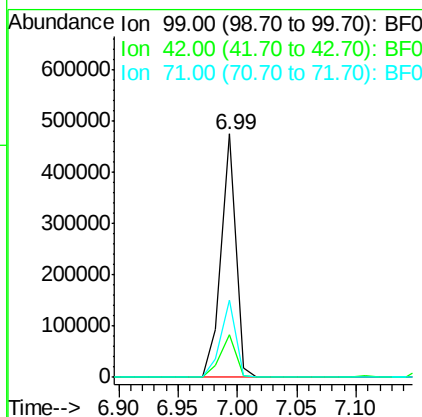
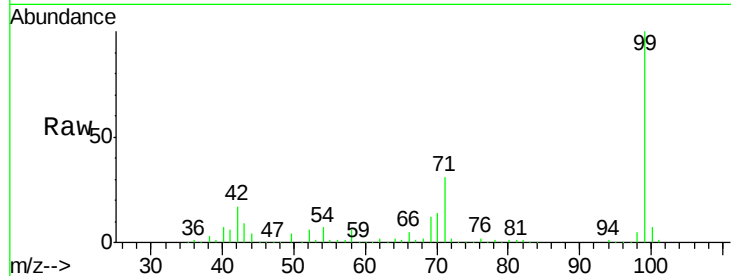
ClientSampleId :

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Tot Ion:	99	Resp:	404997
Ion Ratio	Lower	Upper	
99	100		
42	17.3	12.9	19.3
71	31.5	23.4	35.2

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#8

2-Chlorophenol

Concen: 37.67 ng

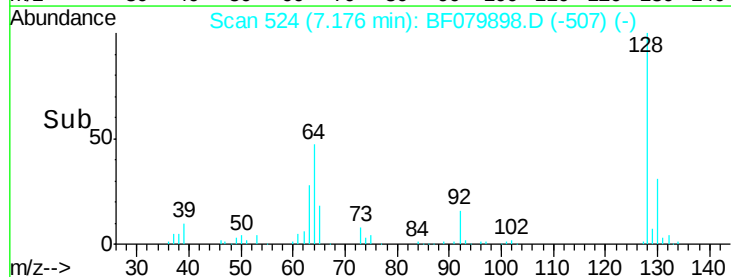
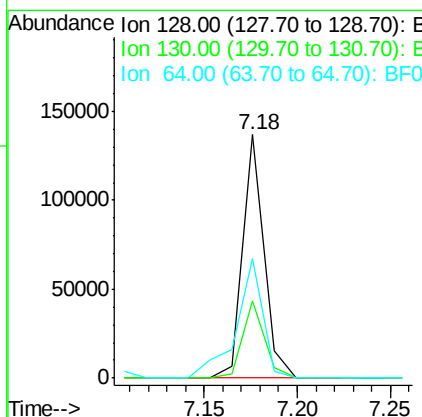
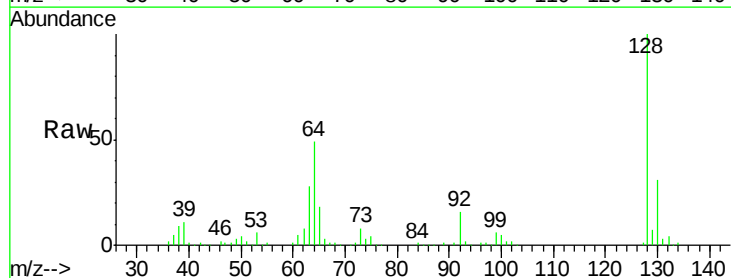
RT: 7.18 min Scan# 524

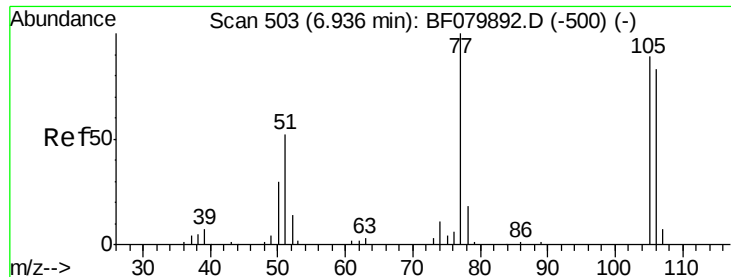
Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Tgt Ion:	128	Resp:	109500
Ion Ratio	Lower	Upper	
128	100		
130	31.5	13.1	53.1
64	49.1	26.8	66.8





#9

Benzaldehyde

Concen: 36.09 ng

RT: 6.94 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

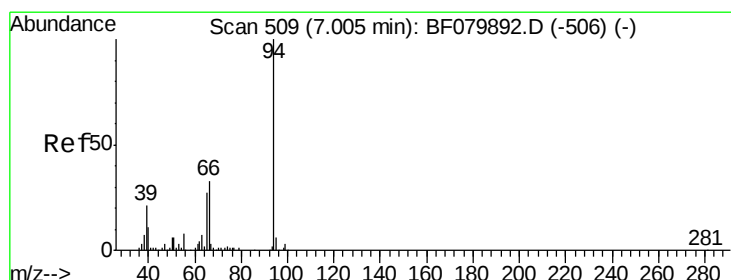
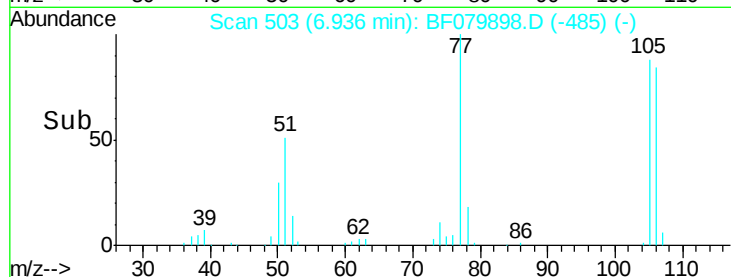
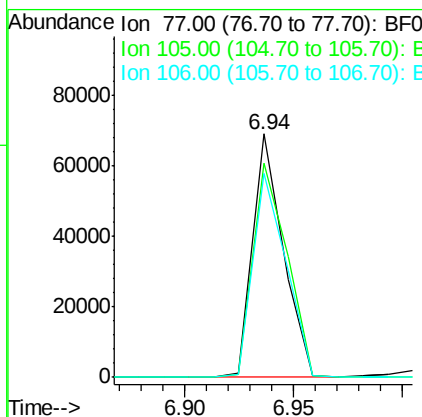
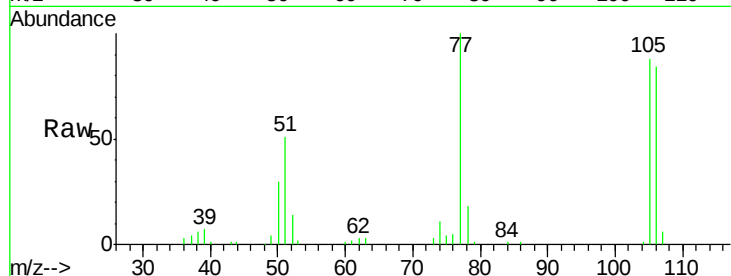
ClientSampleId :

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Tot Ion:	77	Resp:	67596
Ion	Ratio	Lower	Upper
77	100		
105	88.0	68.6	108.6
106	83.6	63.3	103.3

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#10

Phenol

Concen: 41.47 ng

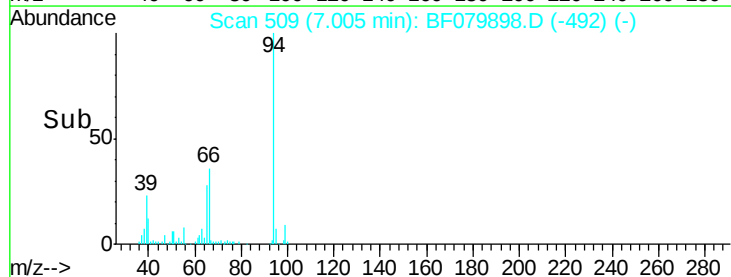
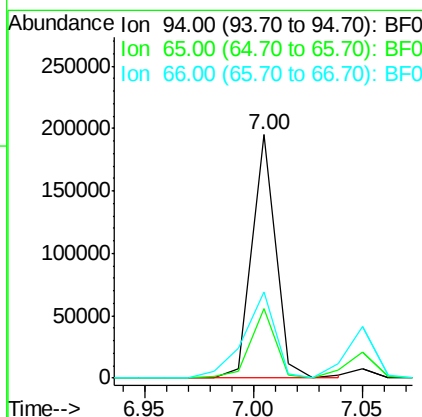
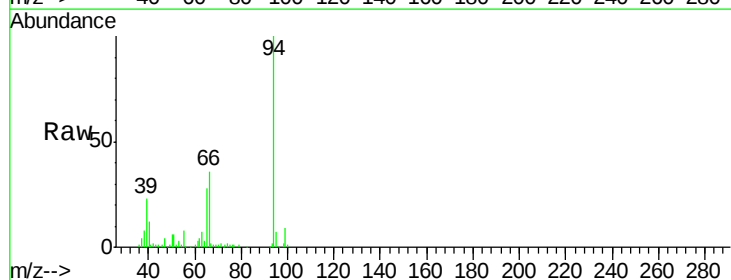
RT: 7.00 min Scan# 509

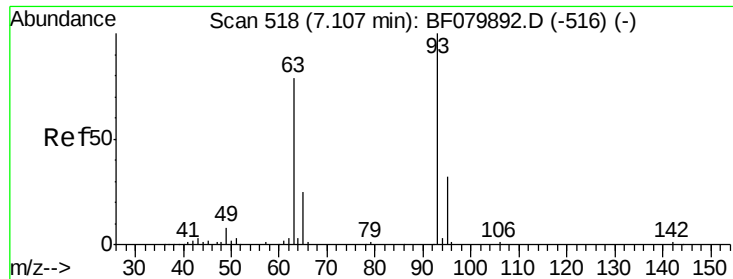
Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Tgt Ion:	94	Resp:	148609
Ion	Ratio	Lower	Upper
94	100		
65	28.4	7.0	47.0
66	35.5	13.3	53.3





#11

bis(2-Chloroethyl)ether

Concen: 36.88 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

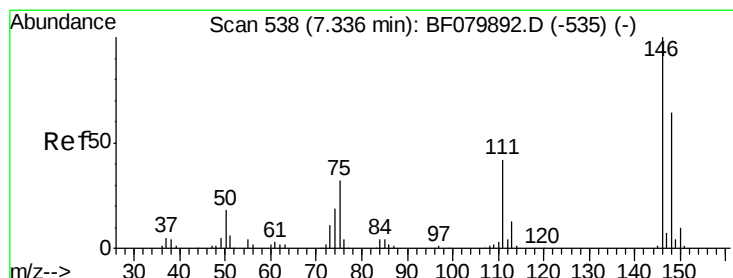
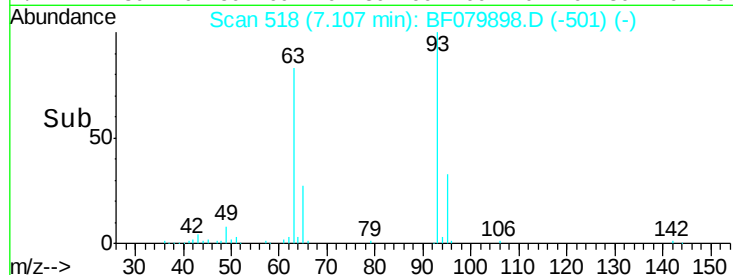
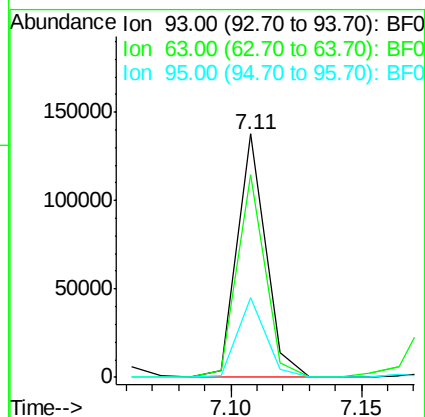
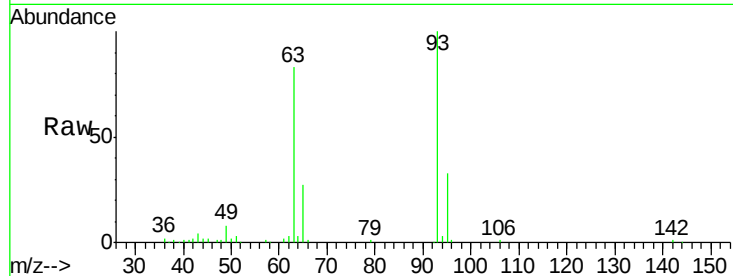
ClientSampleId :

PB83888BS

Tot Ion:	93	Resp:	106327
Ion Ratio	Lower	Upper	
93	100		
63	83.4	58.7	98.7
95	32.6	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 34.91 ng

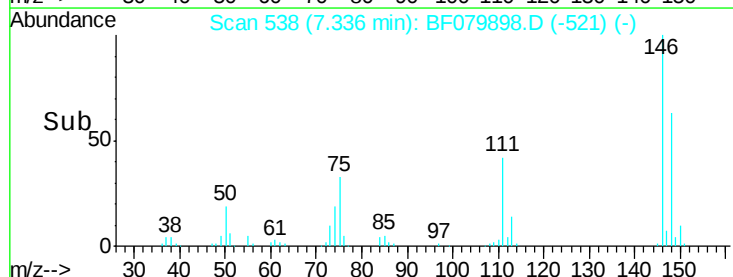
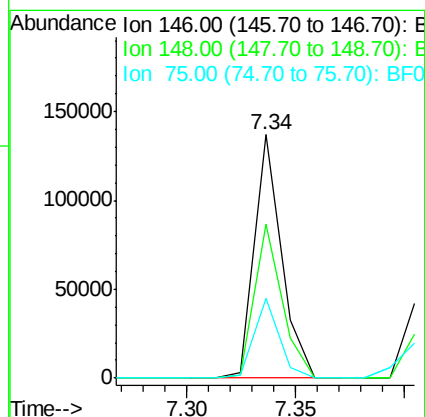
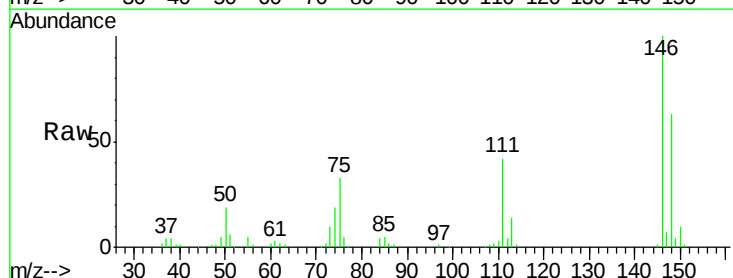
RT: 7.34 min Scan# 538

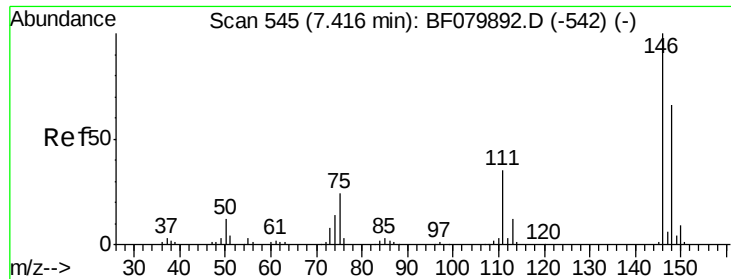
Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Tgt Ion:	146	Resp:	118365
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.9	76.3
75	32.8	25.8	38.6





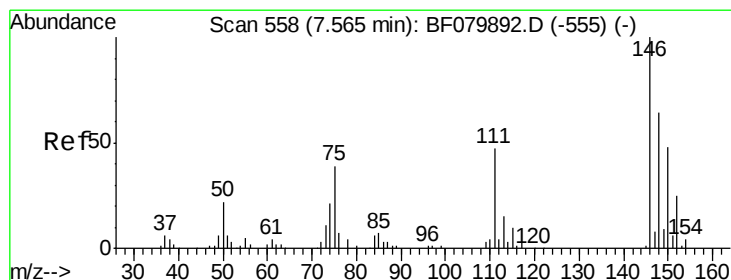
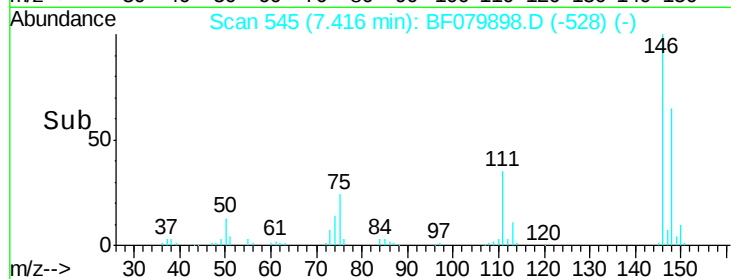
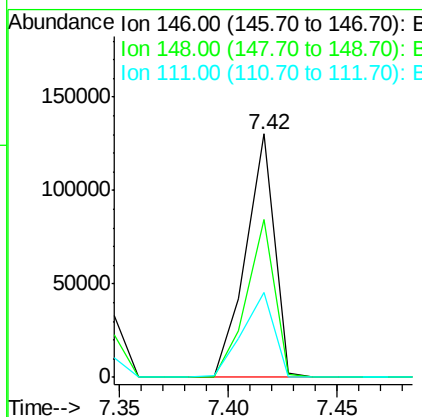
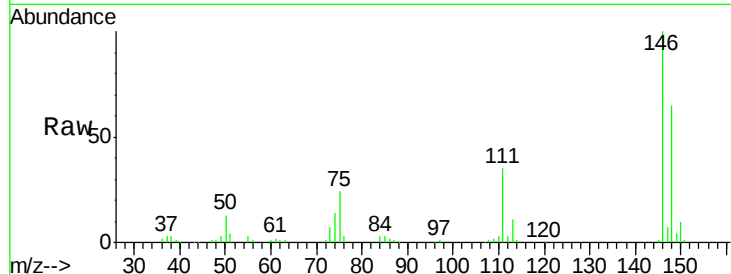
#13
 1,4-Dichlorobenzene
 Concen: 33.93 ng
 RT: 7.42 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 PB83888BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	53.0	79.6
111	35.0	28.2	42.2

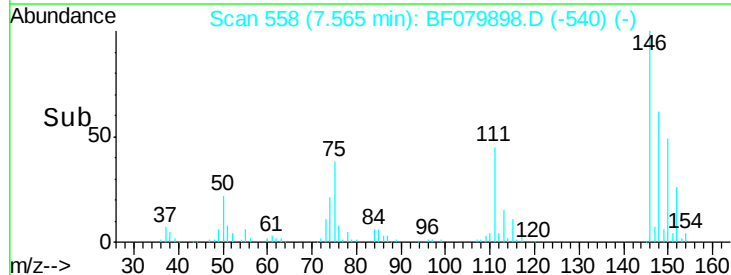
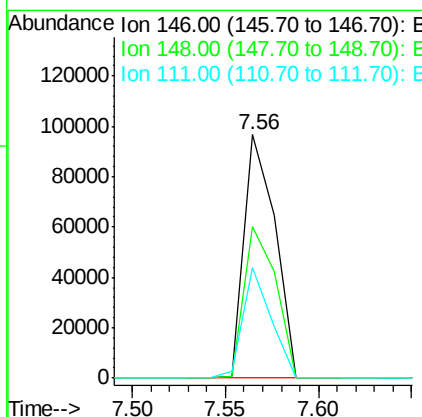
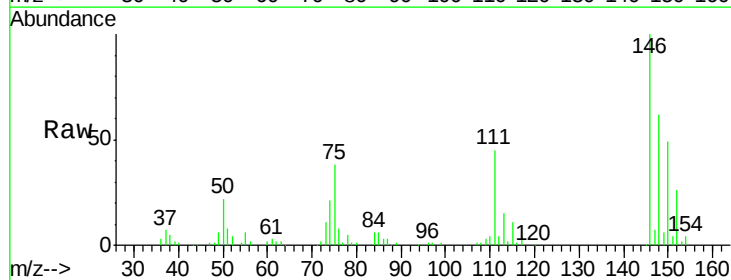
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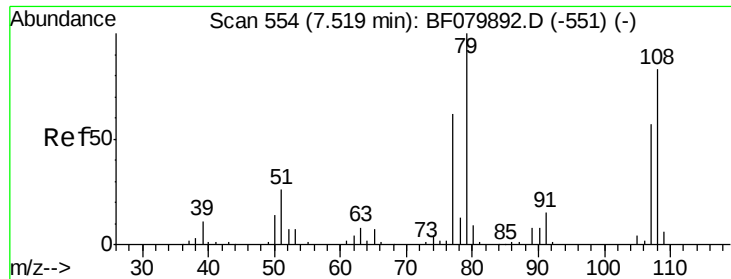
apatel
 6/13/2015 8:44:00 AM



#14
 1,2-Dichlorobenzene
 Concen: 35.59 ng
 RT: 7.56 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.2	76.8
111	45.4	37.3	55.9





#15

Benzyl Alcohol

Concen: 35.41 ng

RT: 7.52 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

ClientSampleId :

PB83888BS

Tot Ion: 79 Resp: 92508

Ion Ratio Lower Upper

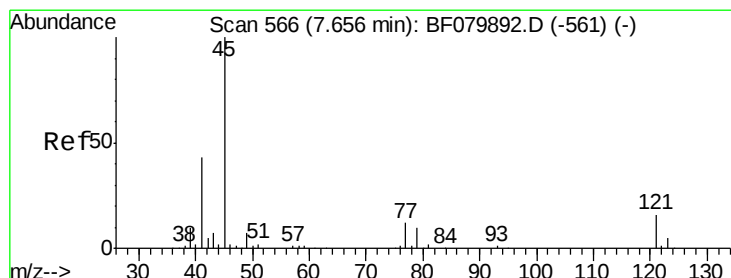
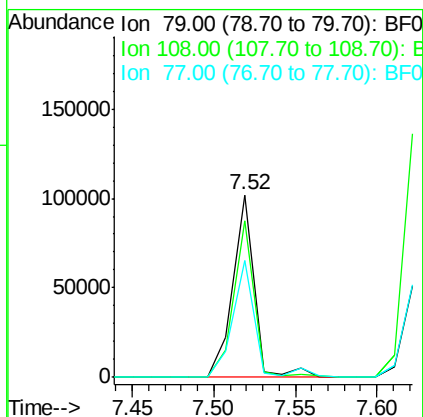
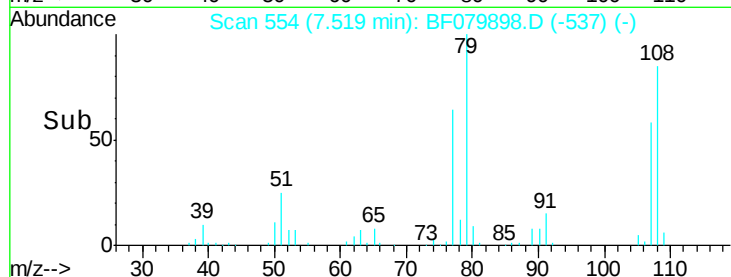
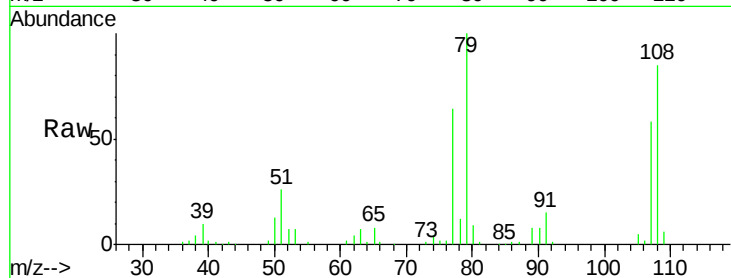
79 100

108 85.5 66.4 99.6

77 63.9 49.4 74.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.81 ng

RT: 7.66 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

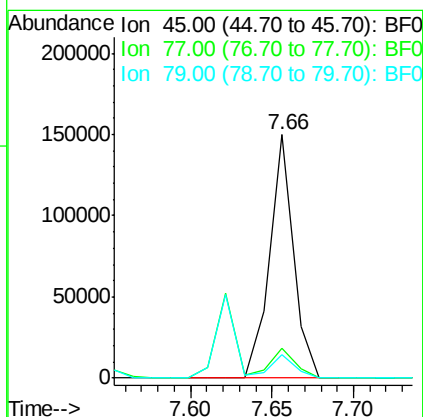
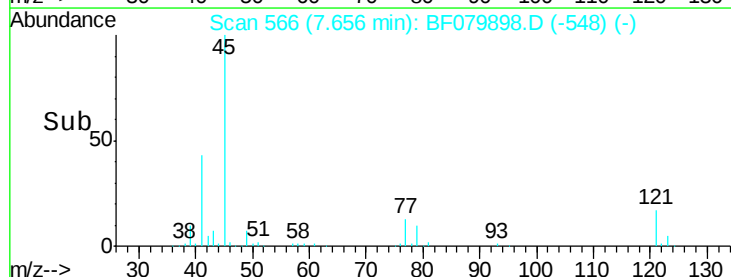
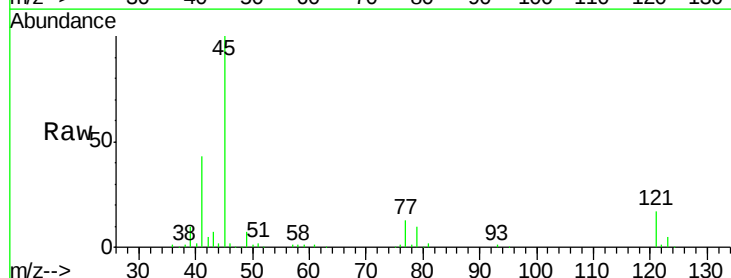
Tgt Ion: 45 Resp: 152937

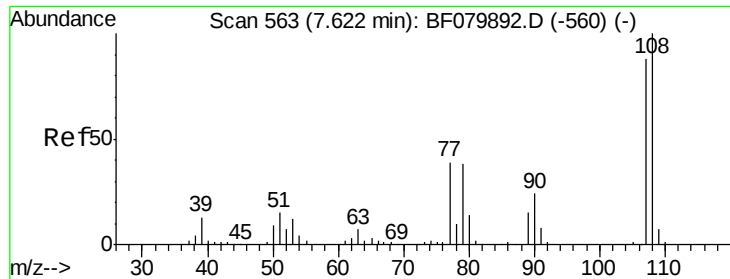
Ion Ratio Lower Upper

45 100

77 12.5 0.0 31.9

79 9.8 0.0 29.6





#17

2-Methylphenol

Concen: 36.79 ng

RT: 7.62 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

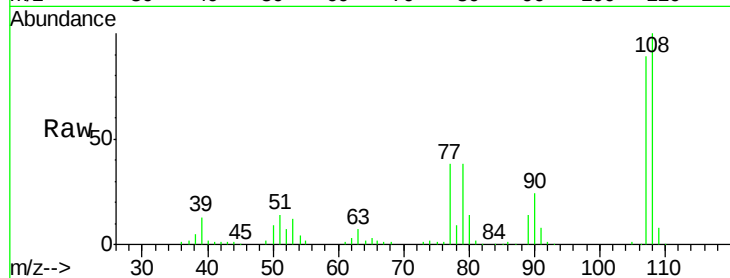
ClientSampleId :

PB83888BS

Tot Ion:	107	Resp:	93423
Ion Ratio	Lower	Upper	
107	100		
108	112.6	90.8	136.2
77	43.0	35.4	53.2
79	42.3	34.7	52.1

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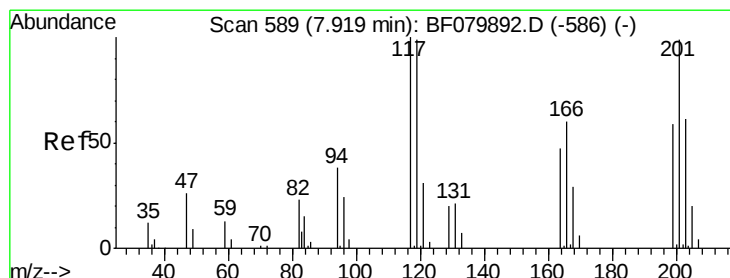
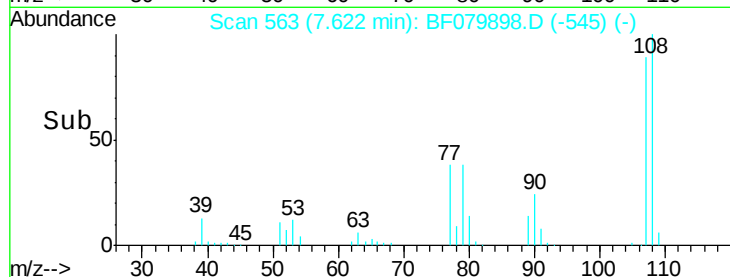
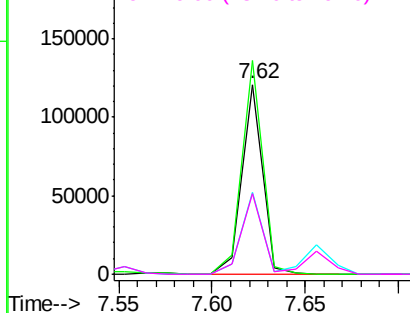
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 34.58 ng

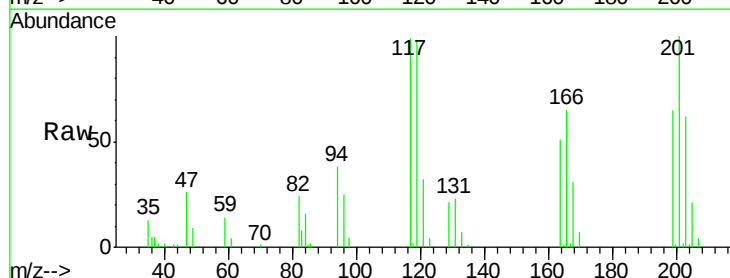
RT: 7.92 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Tgt Ion:	117	Resp:	37715
Ion Ratio	Lower	Upper	
117	100		
119	99.1	79.0	118.6
201	100.8	79.0	118.6

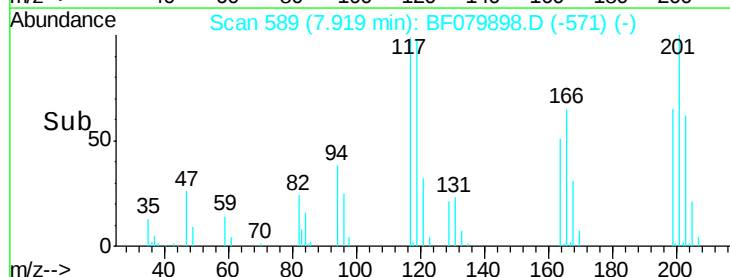
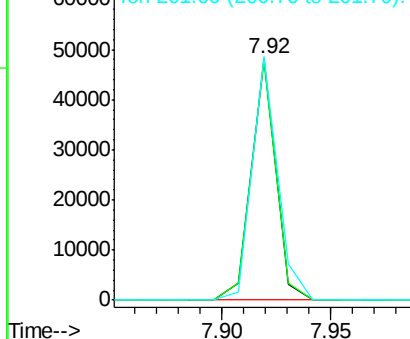


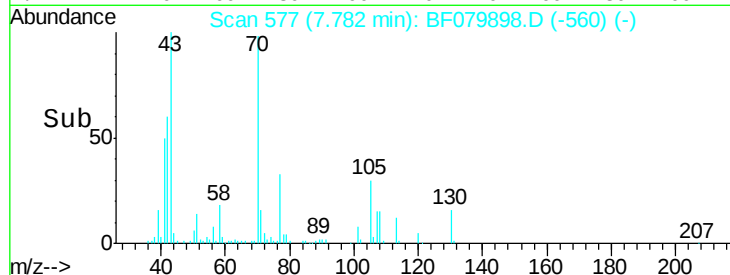
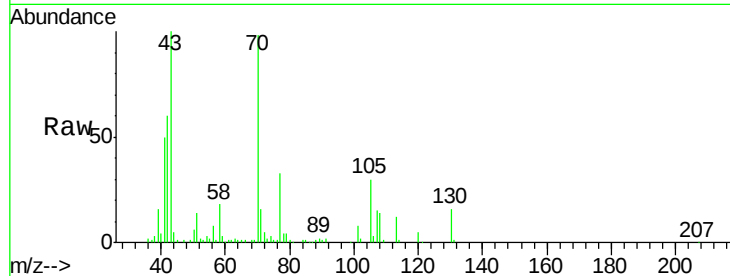
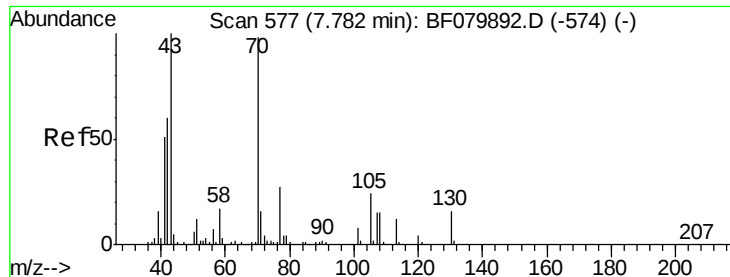
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





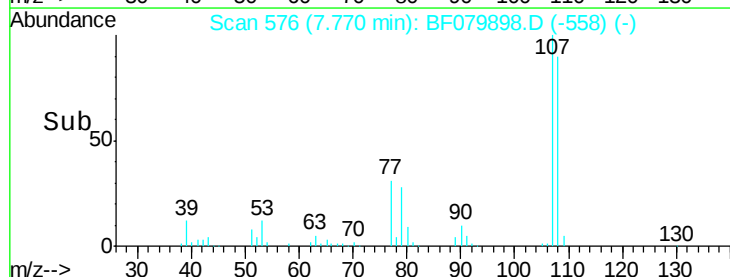
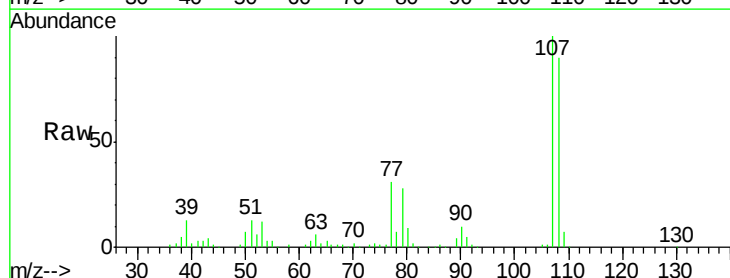
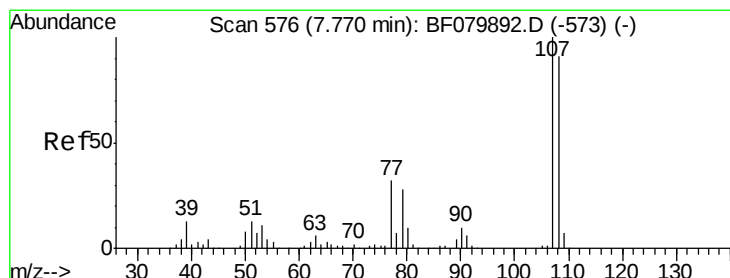
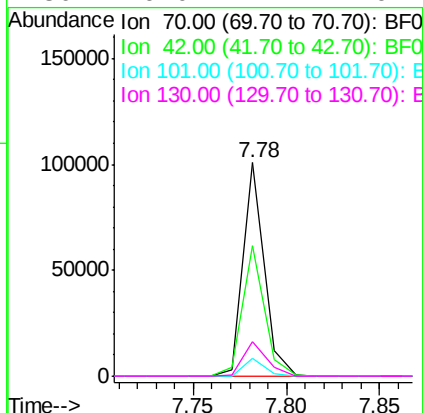
#19
n-Nitroso-di-n-propylamine
Concen: 34.38 ng
RT: 7.78 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Instrument :
BNA_F
ClientSampleId :
PB83888BS

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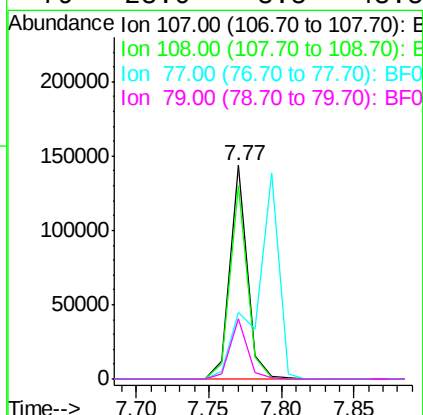
apatel
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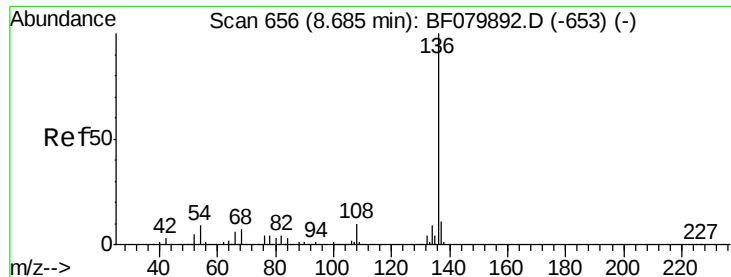
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.9	49.0	73.4	
101	8.4	6.6	9.8	
130	16.0	12.7	19.1	



#20
3+4-Methylphenols
Concen: 36.89 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.4	71.1	111.1	
77	31.3	12.2	52.2	
79	28.0	8.5	48.5	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.68 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

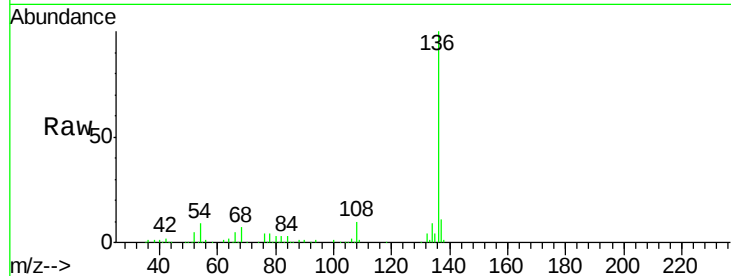
ClientSampleId :

PB83888BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		174040		
137	11.1		8.7	13.1	
54	9.0		7.3	10.9	
68	6.6		5.9	8.9	

Manual Integrations
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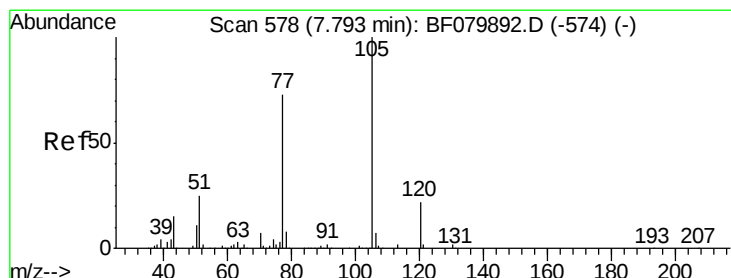
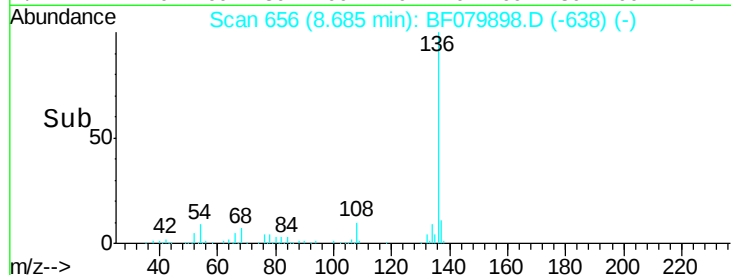
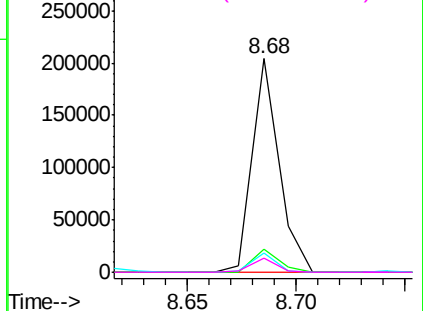
Abundance

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: 38.20 ng

RT: 7.79 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		157022		
71	1.1		1.0	1.4	
51	24.5		19.8	29.6	
120	21.7		17.6	26.4	

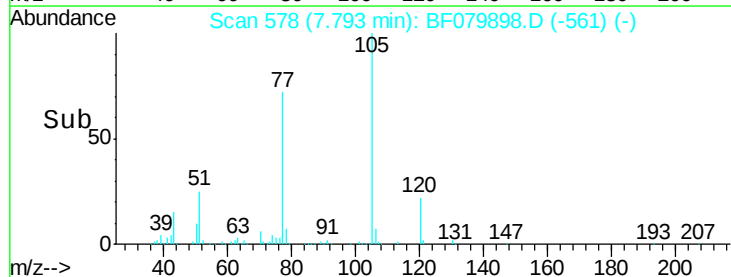
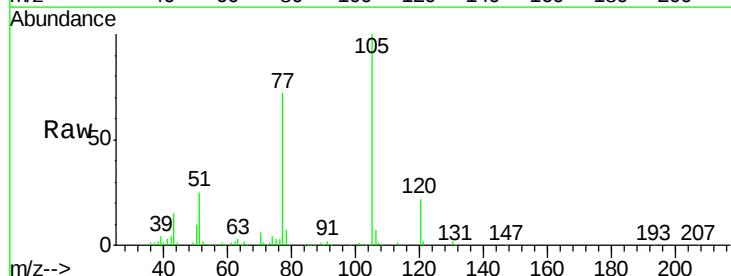
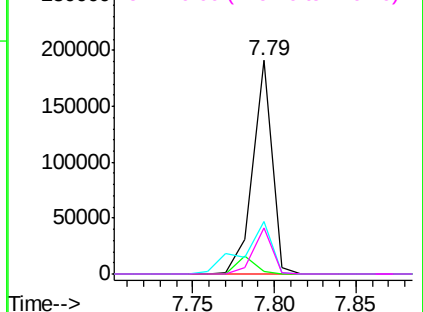
Abundance

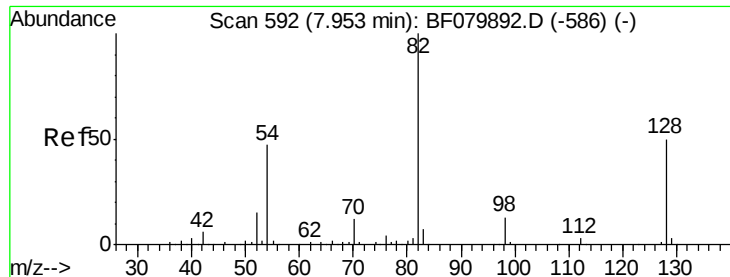
Ion 105.00 (104.70 to 105.70): E

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





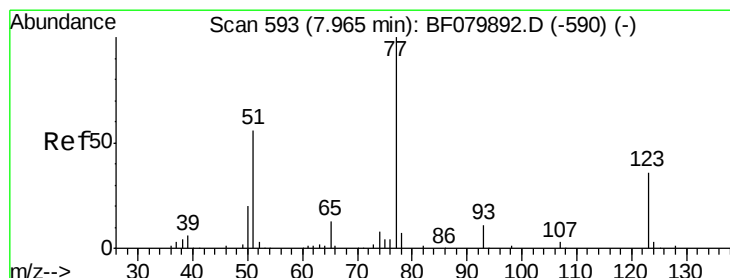
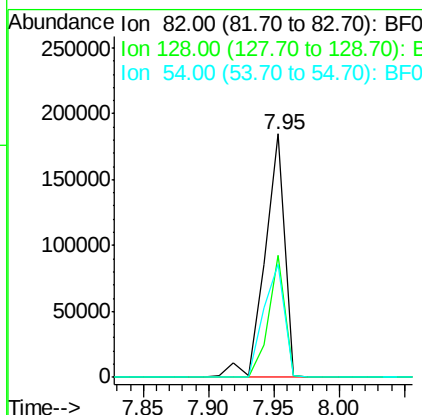
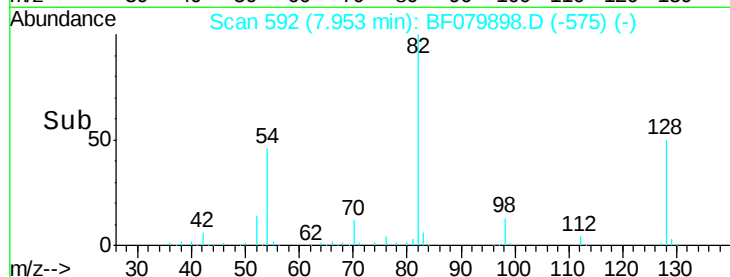
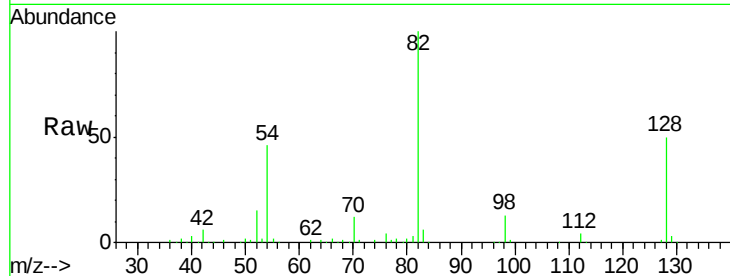
#23
Nitrobenzene-d5
Concen: 74.35 ng
RT: 7.95 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Instrument :
BNA_F
ClientSampleId :
PB83888BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	196128		
128	50.2	40.3	60.5	
54	46.5	38.0	57.0	

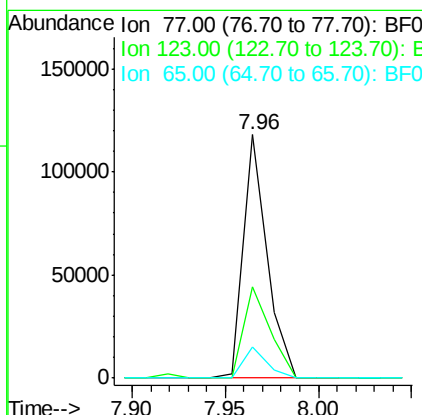
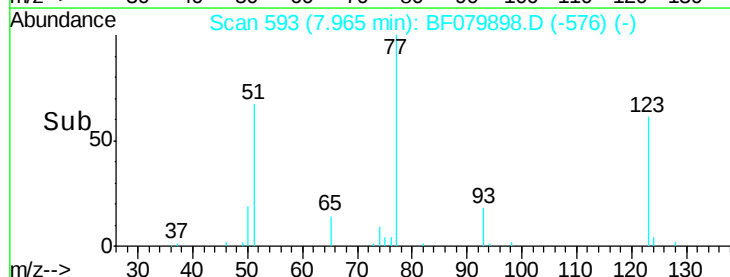
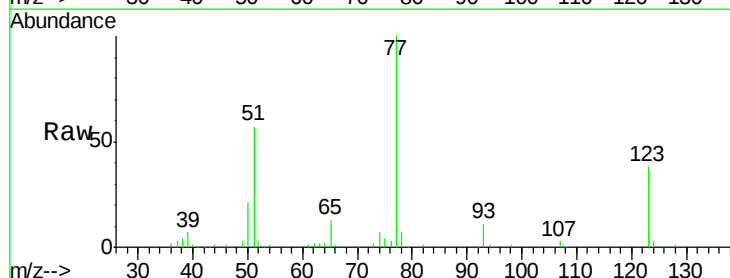
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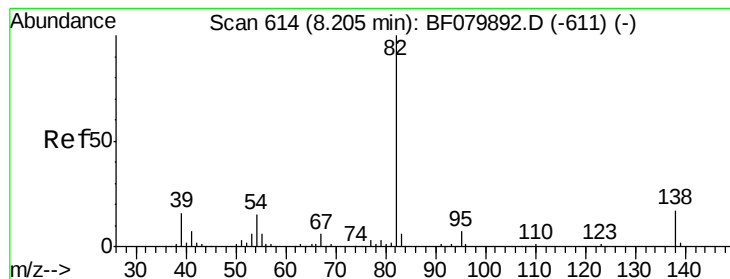
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#24
Nitrobenzene
Concen: 37.15 ng
RT: 7.96 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	104238		
123	37.6	28.8	43.2	
65	12.8	10.3	15.5	





#25

Isophorone

Concen: 35.82 ng

RT: 8.20 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

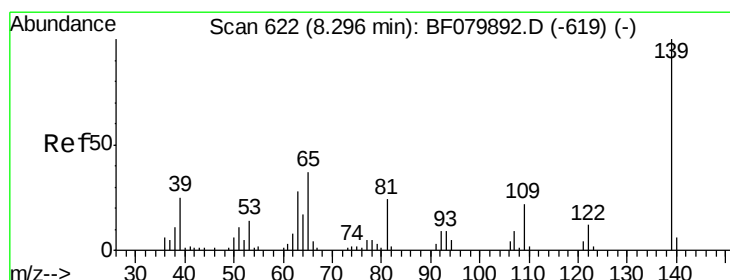
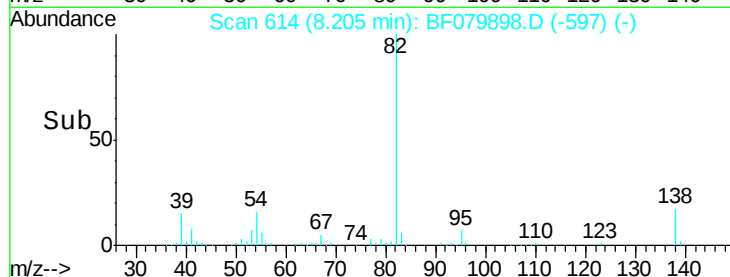
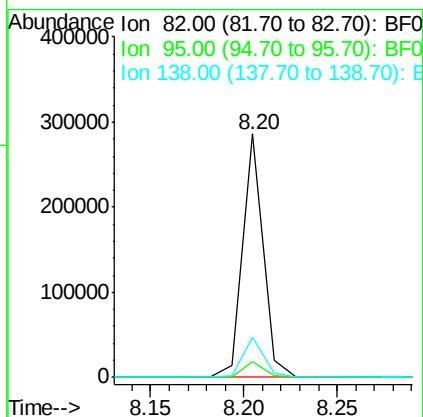
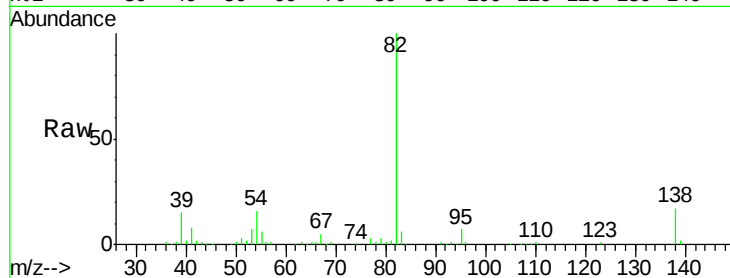
ClientSampleId :

PB83888BS

Tot Ion:	82	Resp:	219894
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.2	7.8
138	16.6	13.3	19.9

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#26

2-Nitrophenol

Concen: 31.75 ng

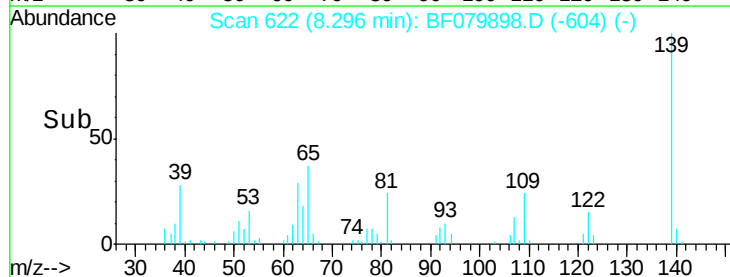
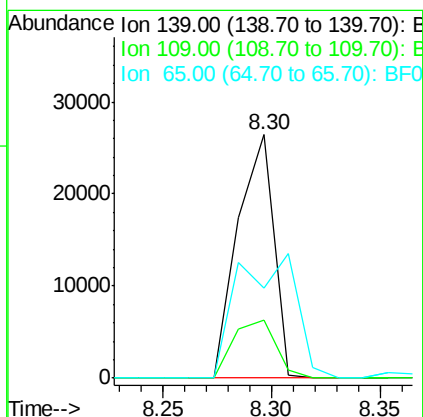
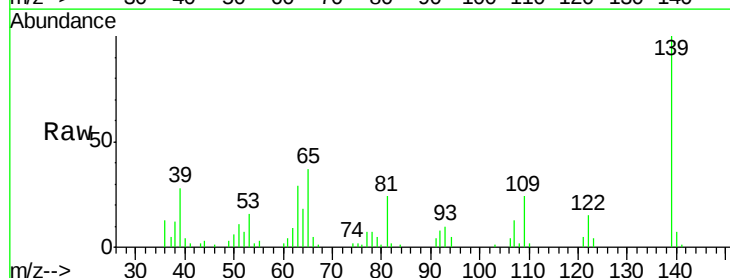
RT: 8.30 min Scan# 622

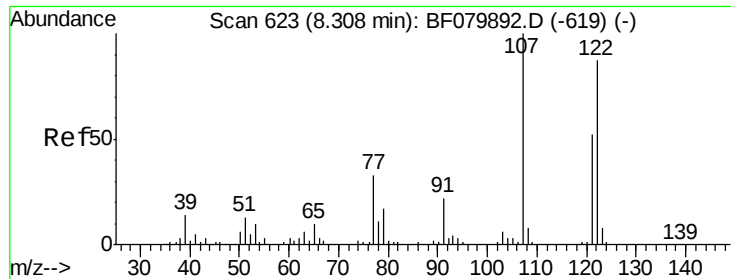
Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Tgt Ion:	139	Resp:	30307
Ion Ratio		Lower	Upper
139	100		
109	23.8	17.8	26.6
65	36.7	29.4	44.0





#27

2,4-Dimethylphenol

Concen: 37.15 ng

RT: 8.31 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

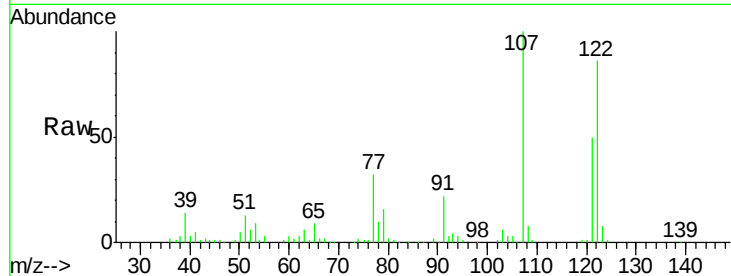
ClientSampleId :

PB83888BS

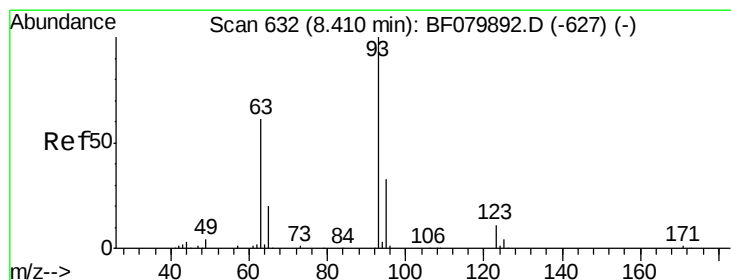
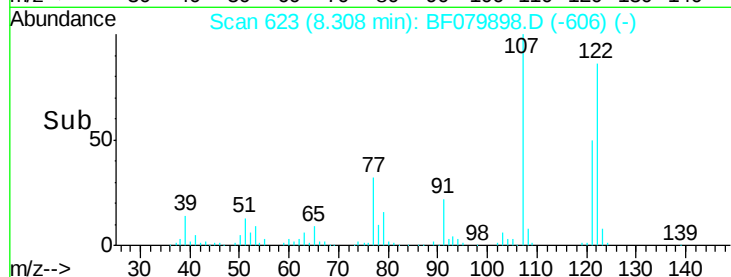
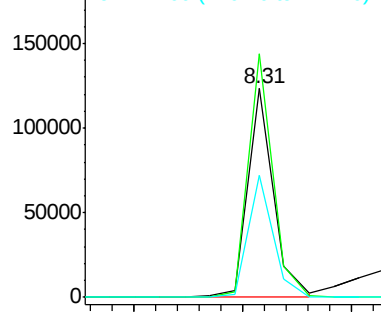
Tot Ion:	122	Resp:	102206
Ion Ratio	Lower	Upper	
122	100		
107	116.8	91.7	137.5
121	58.7	47.8	71.6

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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: 36.42 ng

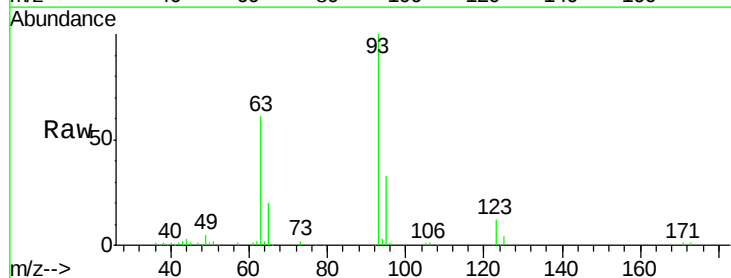
RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

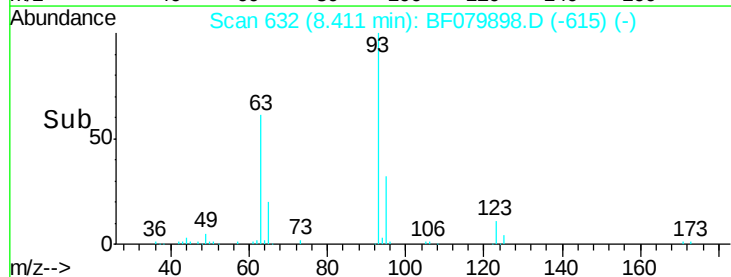
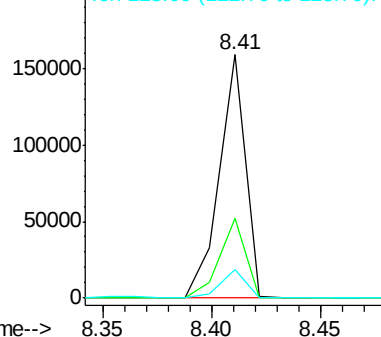
Lab File: BF079898.D

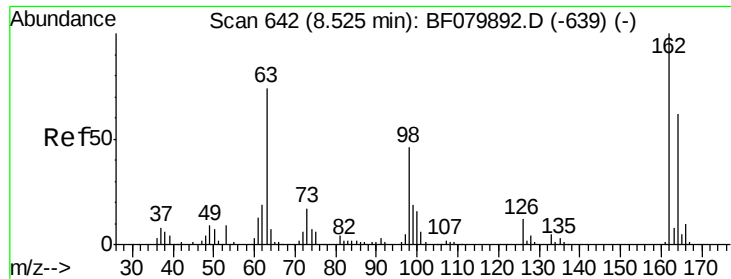
Acq: 11 Jun 2015 16:35

Tgt Ion:	93	Resp:	132753
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.1	39.1
123	11.5	8.9	13.3



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





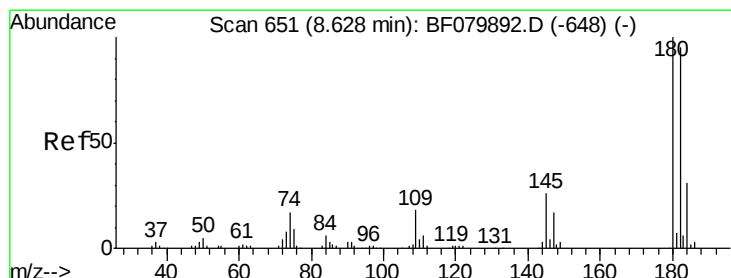
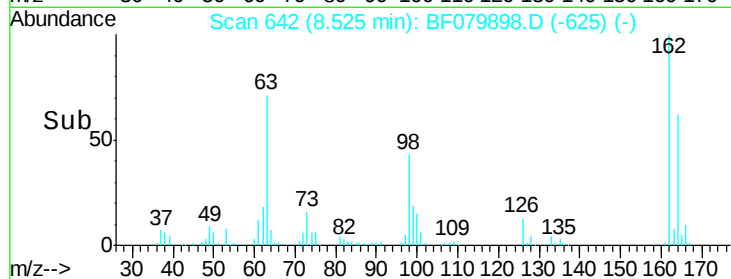
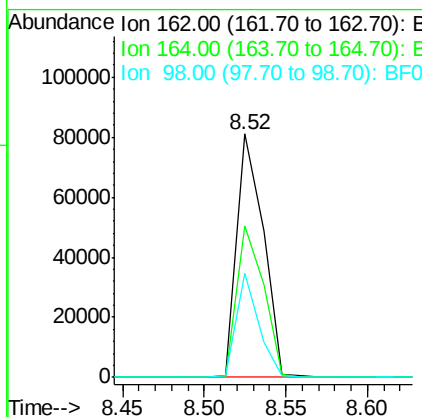
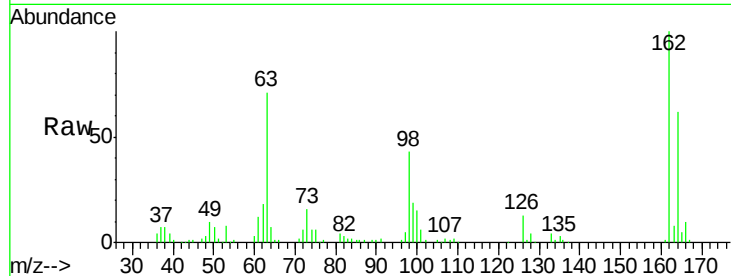
#29
 2,4-Dichlorophenol
 Concen: 39.28 ng
 RT: 8.52 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Instrument :
 BNA_F
 ClientSampleID :
 PB83888BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	90494		
164	62.3	42.2	82.2	
98	42.6	26.0	66.0	

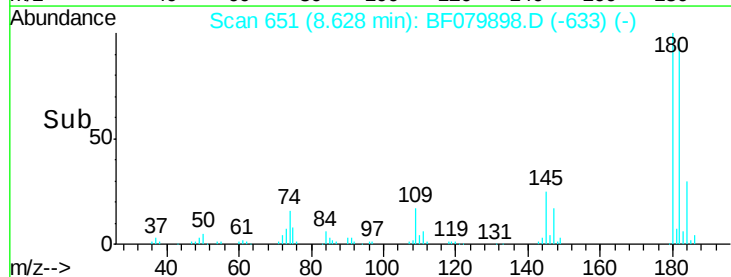
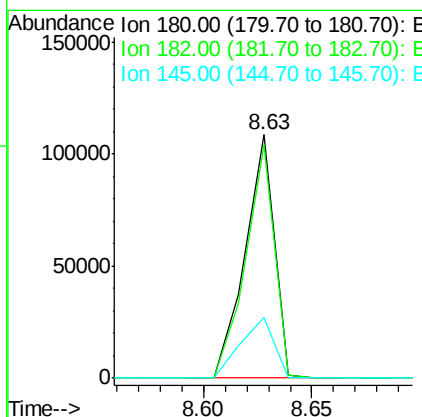
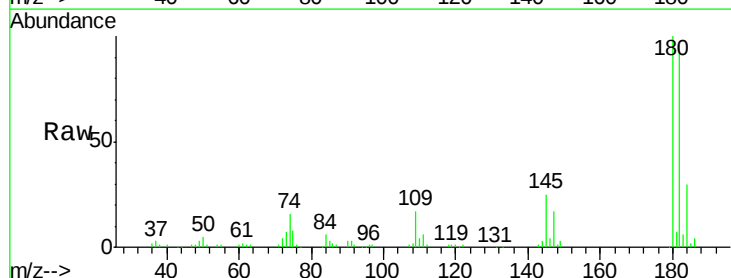
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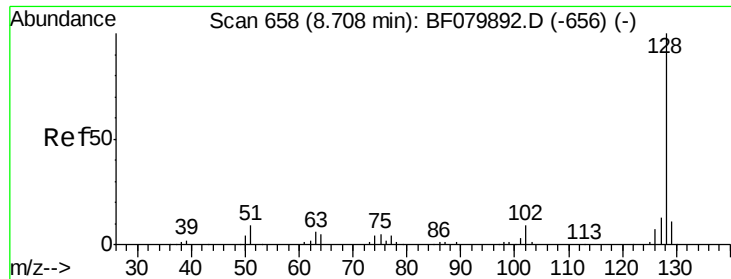
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#30
 1,2,4-Trichlorobenzene
 Concen: 34.55 ng
 RT: 8.63 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	101189		
182	95.9	75.7	113.5	
145	25.0	21.1	31.7	





#31

Naphthalene

Concen: 35.02 ng

RT: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

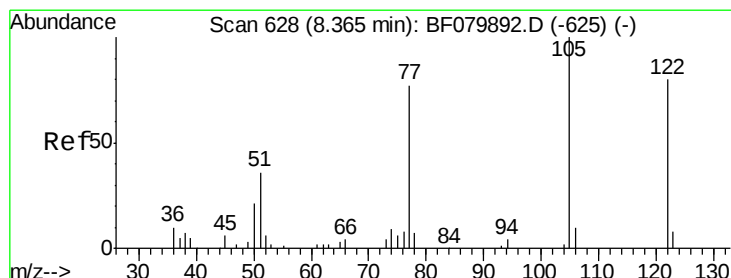
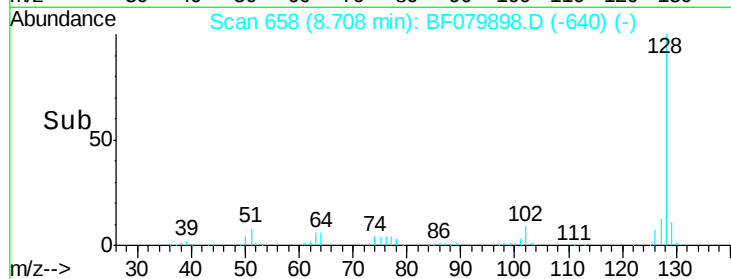
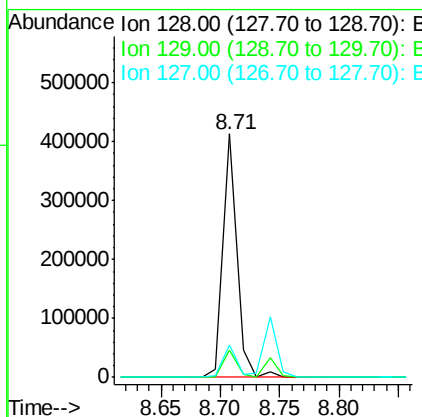
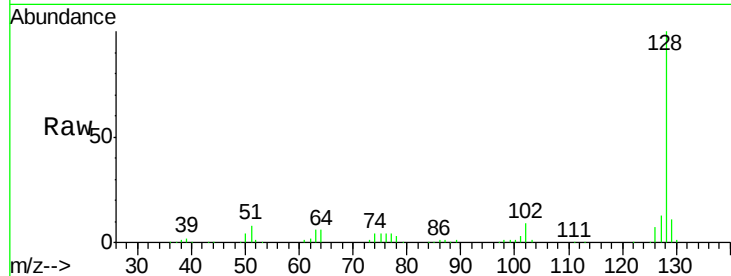
ClientSampleId :

PB83888BS

Tot Ion:	128	Resp:	333139
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	13.2	10.5	15.7

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#32

Benzoic acid

Concen: 31.21 ng

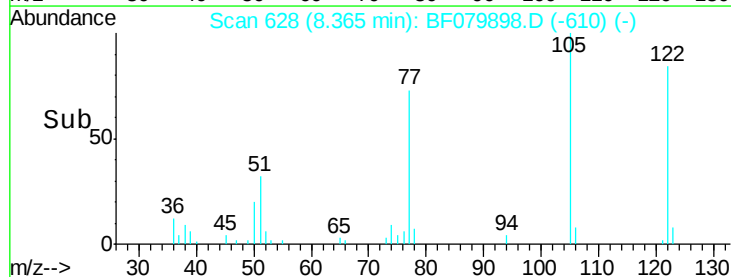
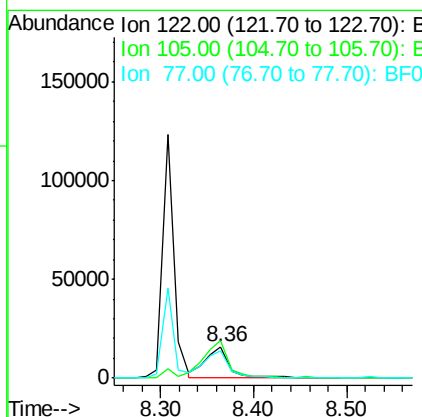
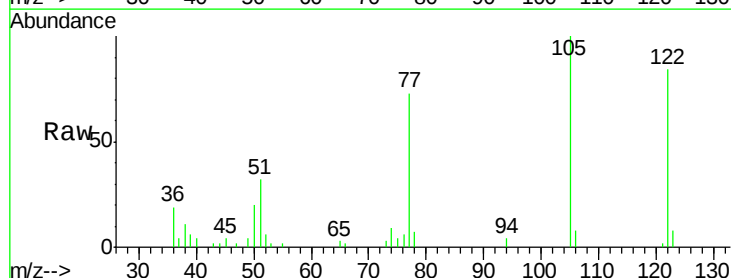
RT: 8.36 min Scan# 628

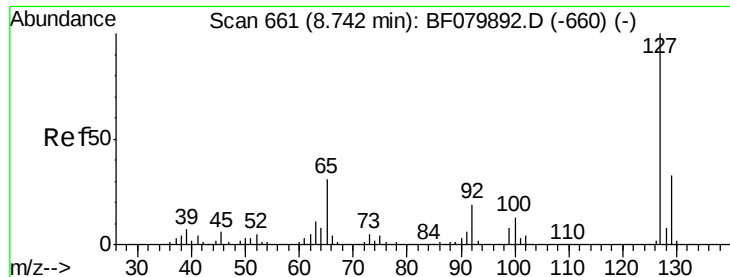
Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Tgt Ion:	122	Resp:	29629
Ion Ratio	Lower	Upper	
122	100		
105	118.4	102.7	142.7
77	86.3	77.1	117.1





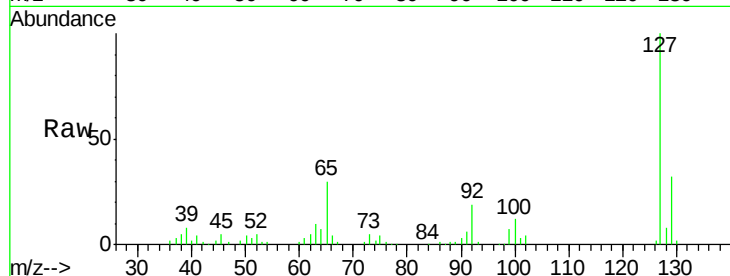
#33
4-Chloroaniline
Concen: 20.85 ng/mL
RT: 8.74 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Instrument :
BNA_F
ClientSampled :
PB83888BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	26.1	39.1		
65	30.5	25.5	38.3		
92	18.6	15.7	23.5		

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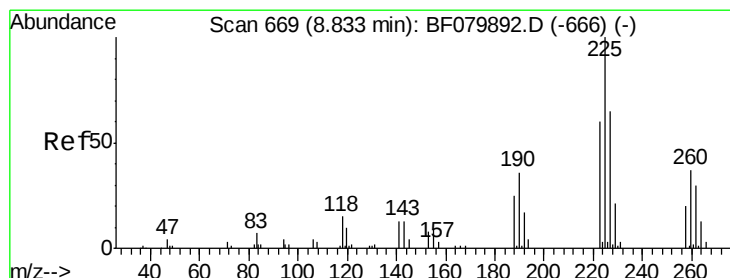
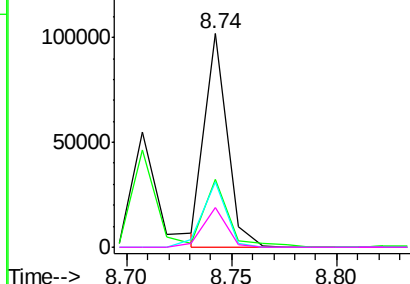
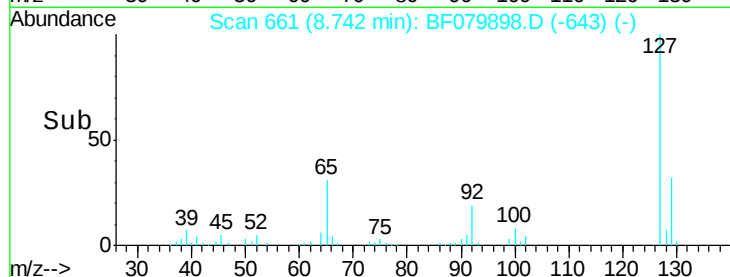
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

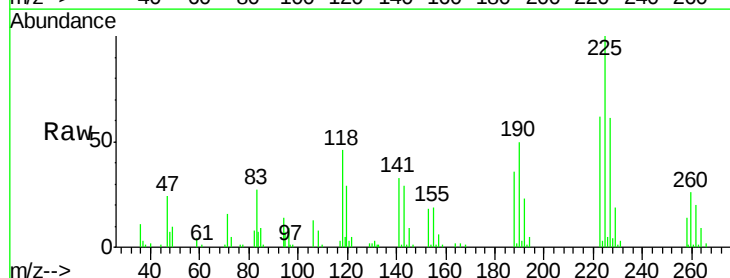
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 34.53 ng/mL
RT: 8.82 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	47.8	71.6		
227	60.9	52.0	78.0		

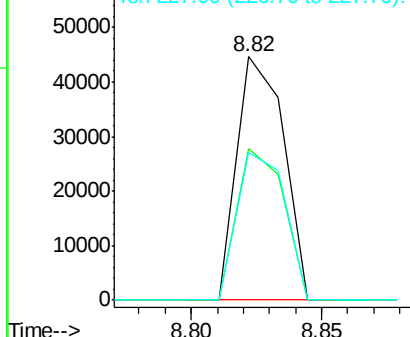
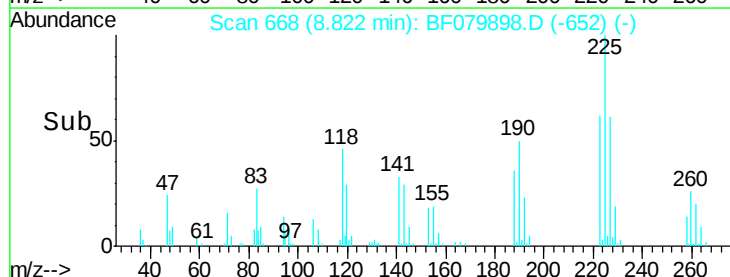


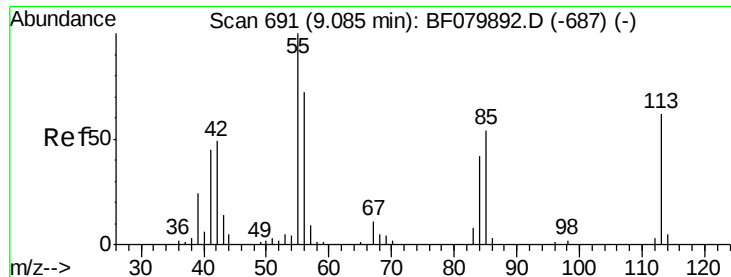
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





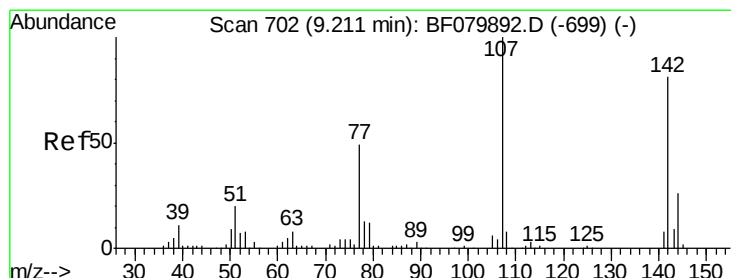
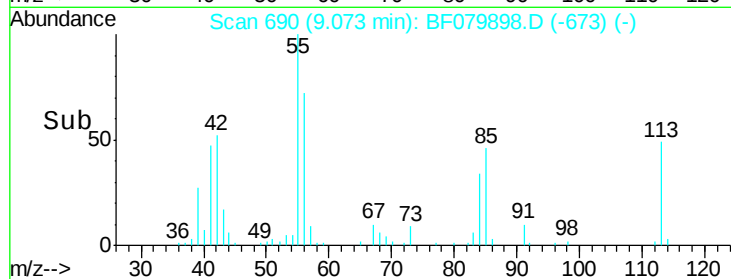
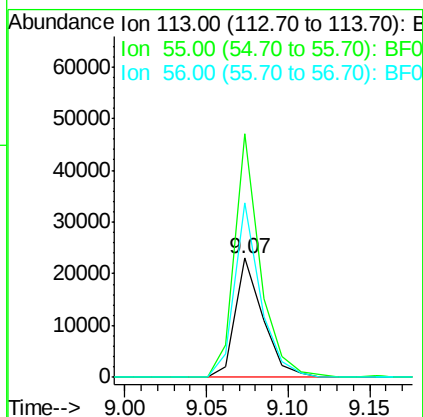
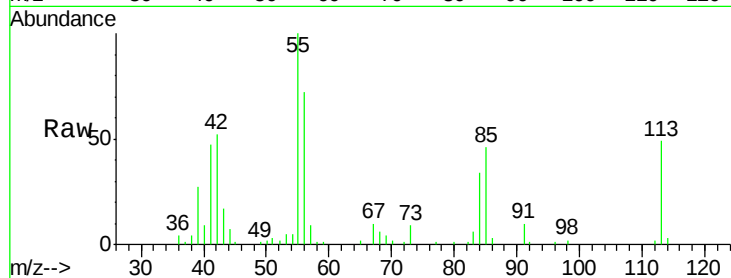
#35
Caprolactam
Concen: 36.68 ng
RT: 9.07 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Instrument :
BNA_F
ClientSampleId :
PB83888BS

Tot Ion:113 Resp: 26728
Ion Ratio Lower Upper
113 100
55 204.2 141.4 181.4#
56 146.1 95.9 135.9#

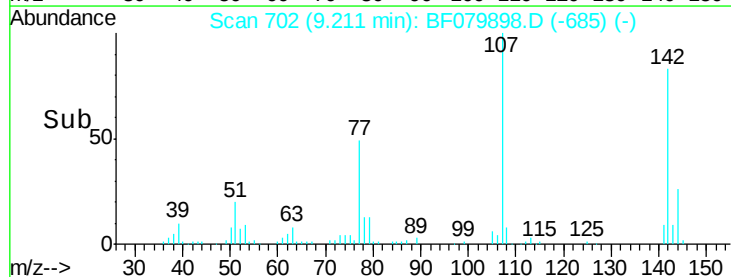
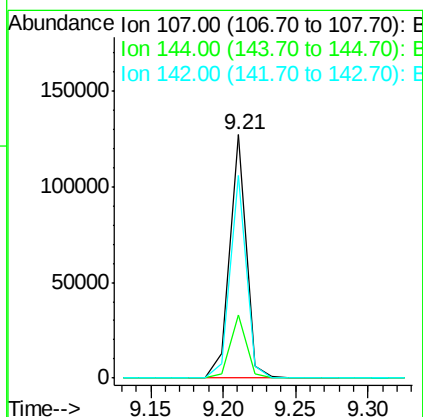
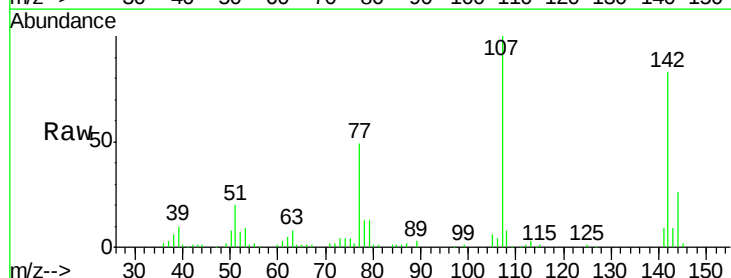
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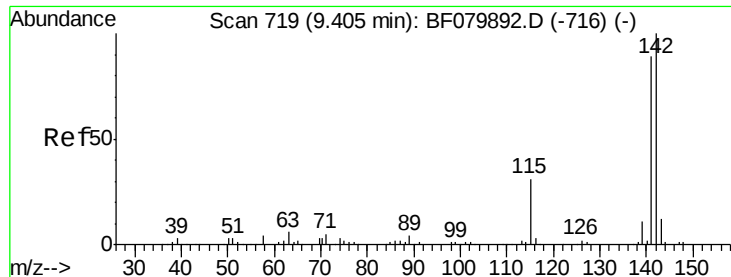
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#36
4-Chloro-3-methylphenol
Concen: 38.53 ng
RT: 9.21 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Tgt Ion:107 Resp: 101419
Ion Ratio Lower Upper
107 100
144 26.0 21.0 31.6
142 83.4 64.5 96.7





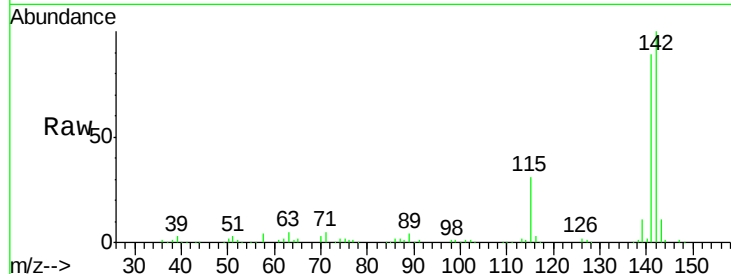
#37
2-Methylnaphthalene
Concen: 36.51 ng
RT: 9.40 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Instrument :
BNA_F
ClientSampleId :
PB83888BS

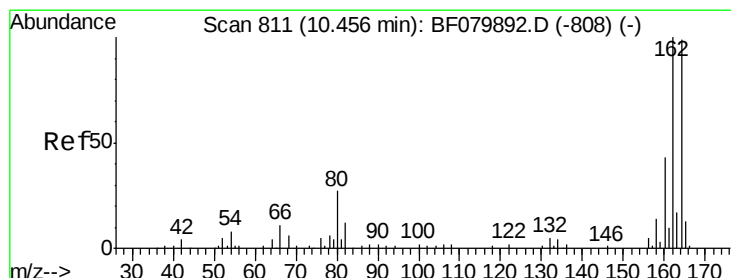
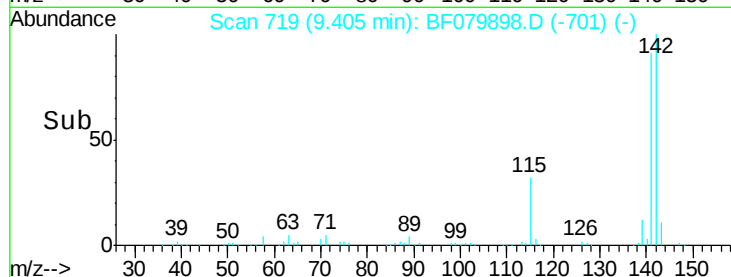
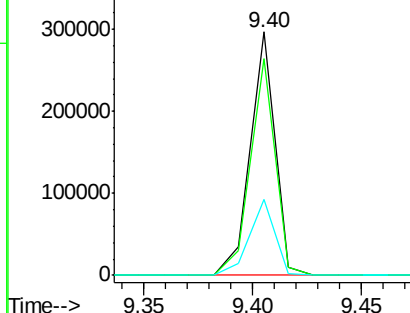
Tot Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	88.8	70.9	106.3
115	31.3	25.0	37.4

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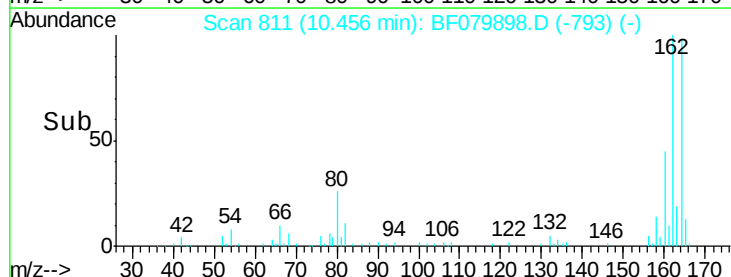
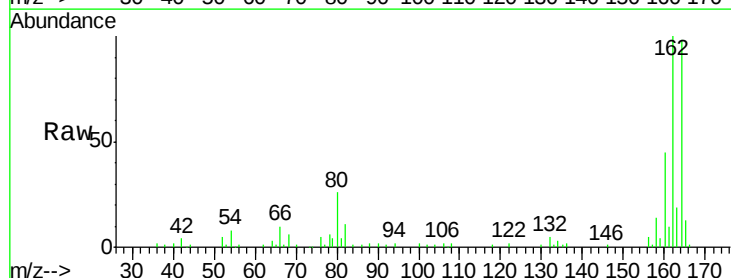
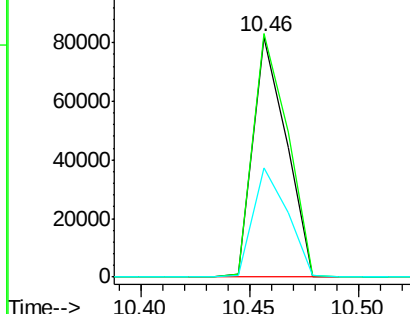
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

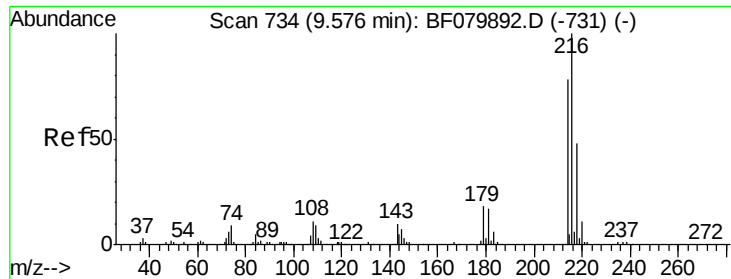


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.46 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	101.5	80.7	121.1
160	45.3	34.6	51.8

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





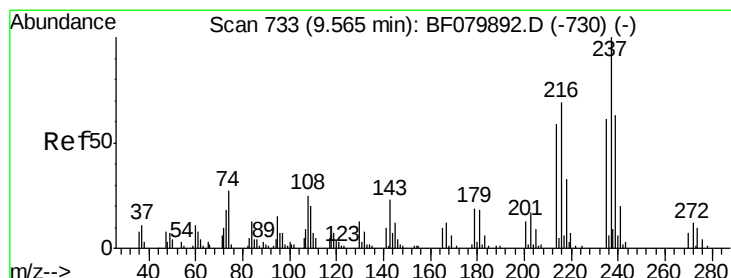
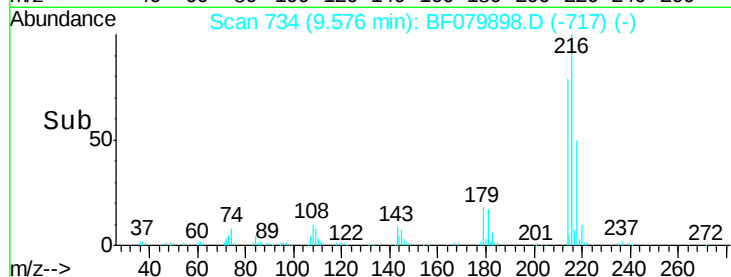
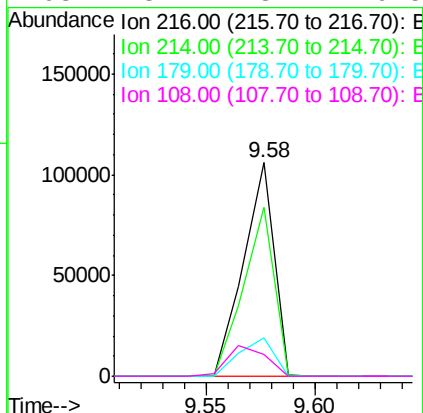
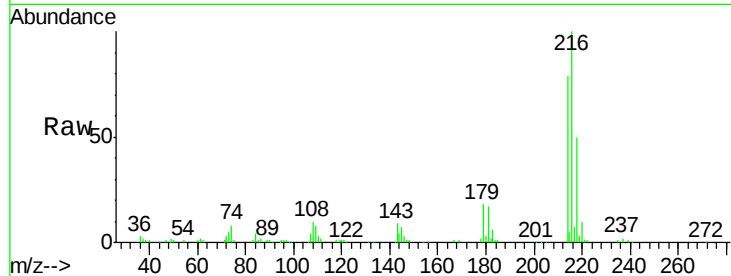
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.65 ng
 RT: 9.58 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 PB83888BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.0		63.5	95.3	
179	20.0		15.8	23.8	
108	18.1		13.7	20.5	

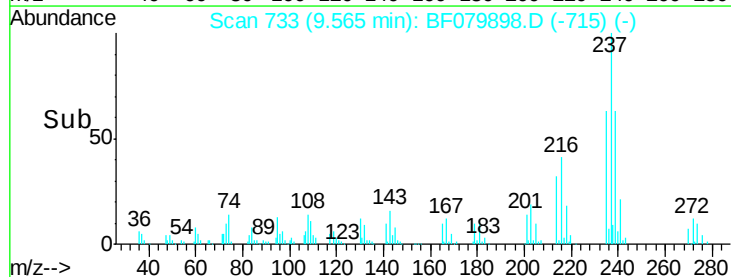
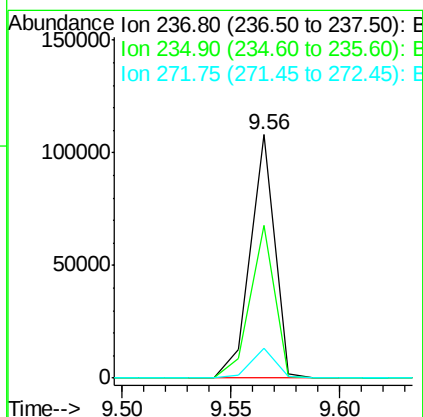
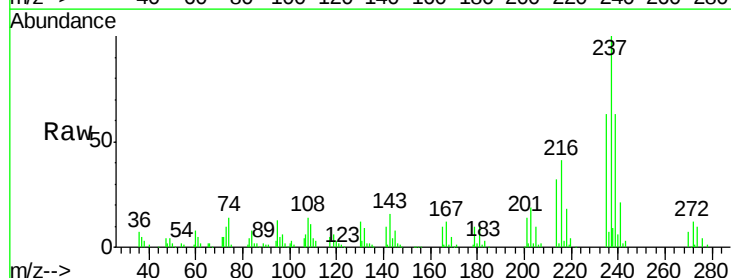
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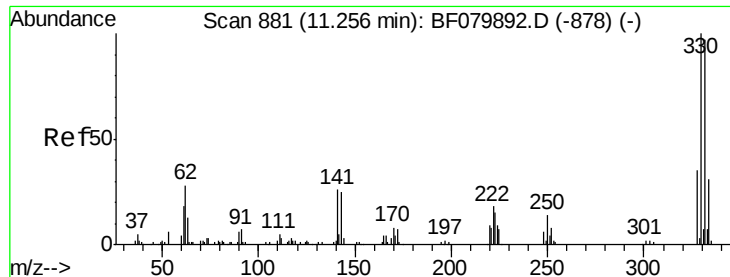
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#40
 Hexachlorocyclopentadiene
 Concen: 69.20 ng
 RT: 9.56 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.5		41.3	81.3	
272	12.4		0.0	32.2	





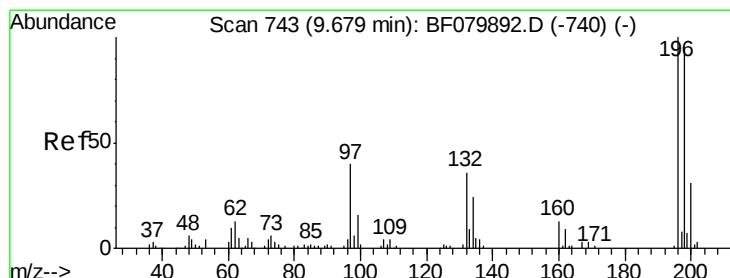
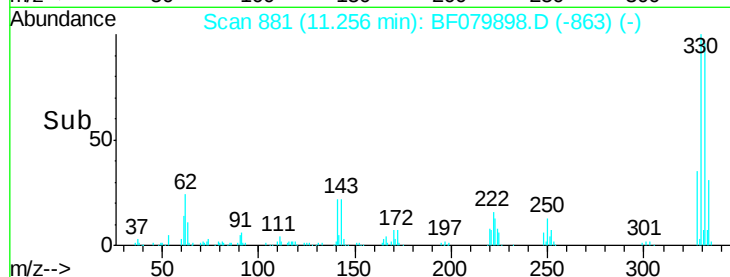
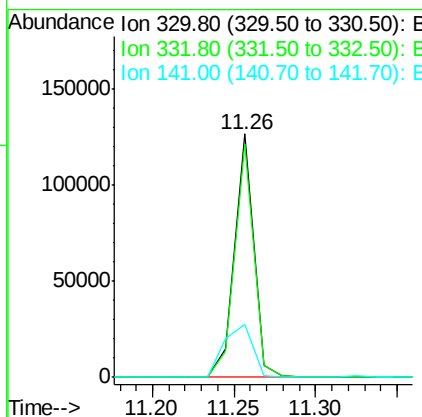
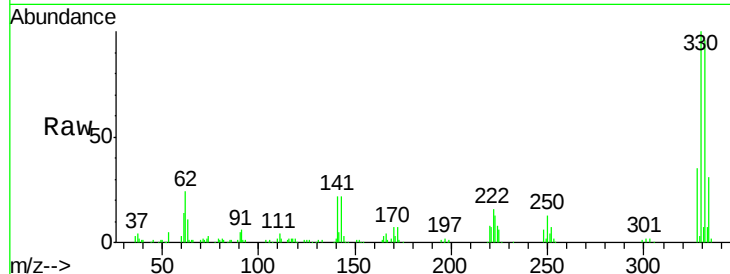
#41
 2,4,6-Tribromophenol
 Concen: 116.84 ng
 RT: 11.26 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 PB83888BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	102138		
332	95.8	77.3	115.9	
141	32.7	26.8	40.2	

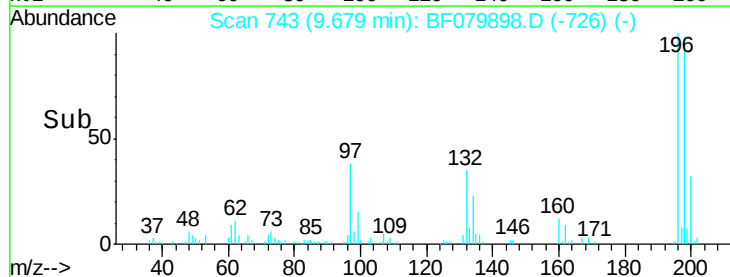
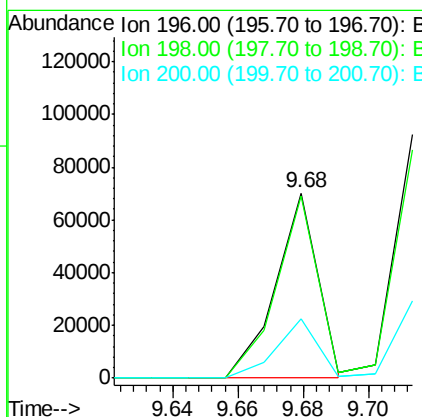
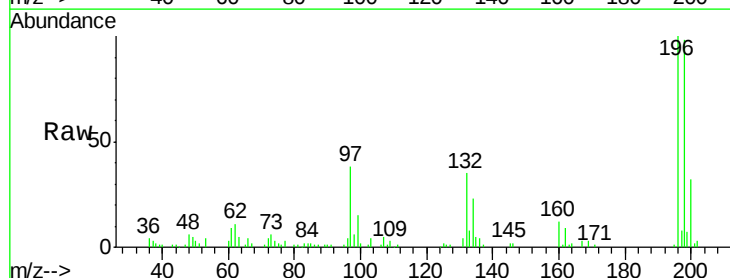
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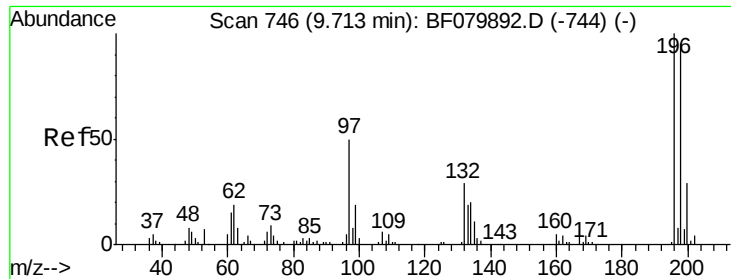
apatel
 6/13/2015 8:44:00 AM



#42
 2,4,6-Trichlorophenol
 Concen: 35.24 ng
 RT: 9.68 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	63286		
198	98.1	76.0	114.0	
200	32.3	24.9	37.3	





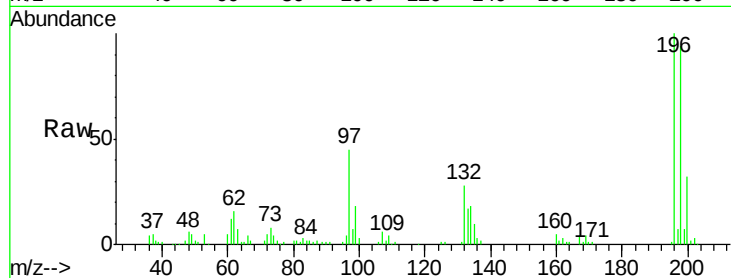
#43
 2,4,5-Trichlorophenol
 Concen: 37.72 ng
 RT: 9.71 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 PB83888BS

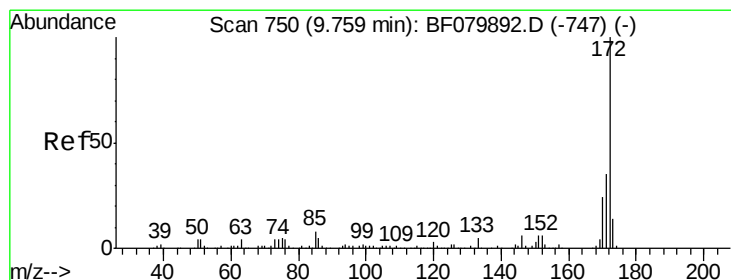
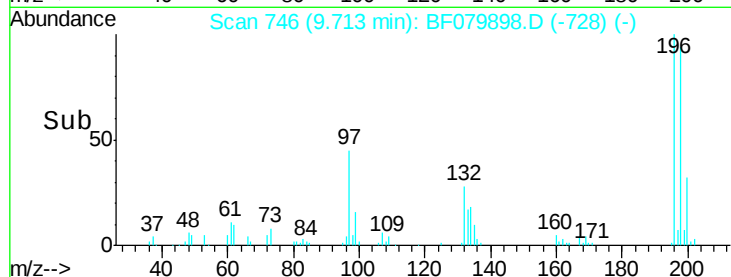
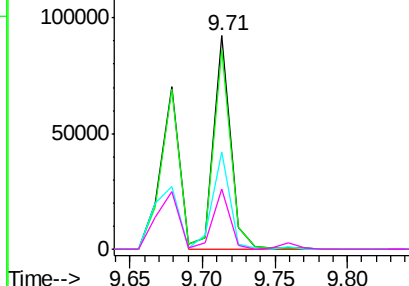
Tot Ion:	196	Resp:	74780
Ion Ratio	Lower	Upper	
196	100		
198	93.6	76.0	114.0
97	45.4	39.4	59.2
132	28.0	23.6	35.4

Manual Integrations
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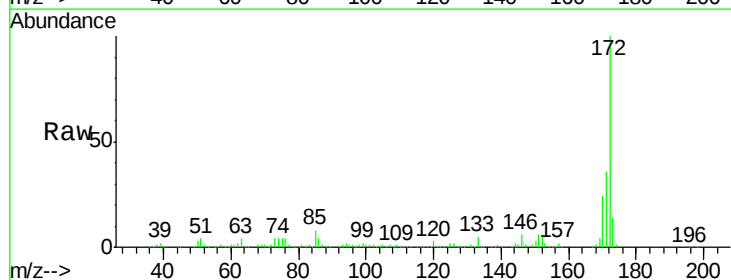


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

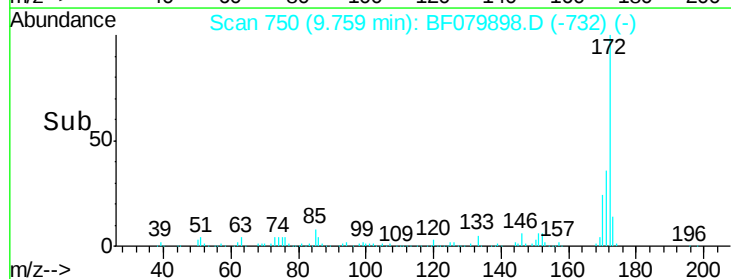
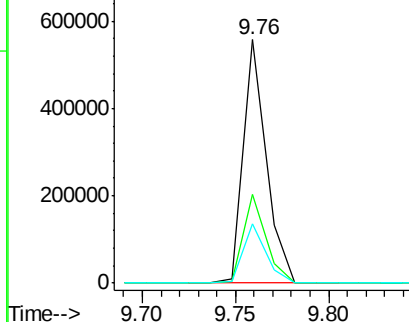


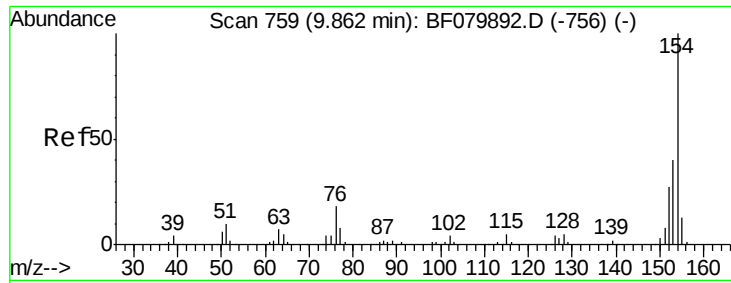
#44
 2-Fluorobiphenyl
 Concen: 77.45 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Tgt Ion:	172	Resp:	481325
Ion Ratio	Lower	Upper	
172	100		
171	36.4	28.3	42.5
170	24.2	19.0	28.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





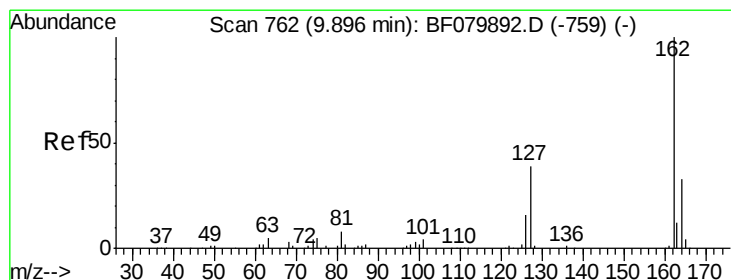
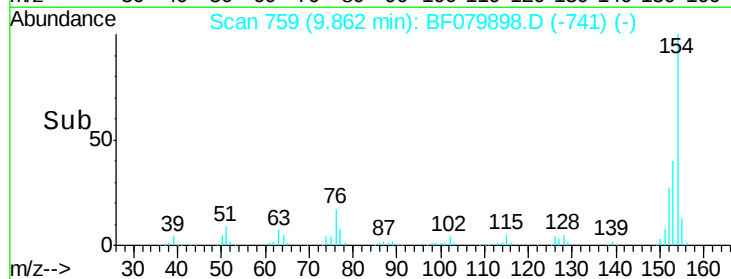
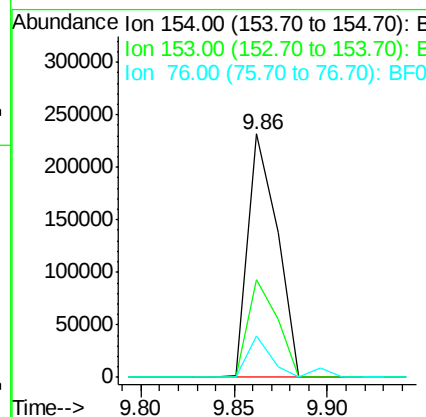
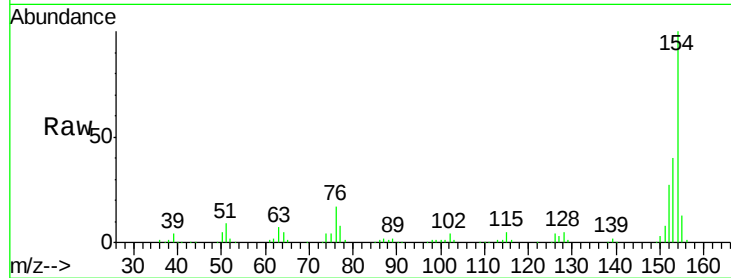
#45
 1,1'-Biphenyl
 Concen: 36.30 ng
 RT: 9.86 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 PB83888BS

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	40.0	20.1	60.1
76	17.0	0.0	38.4

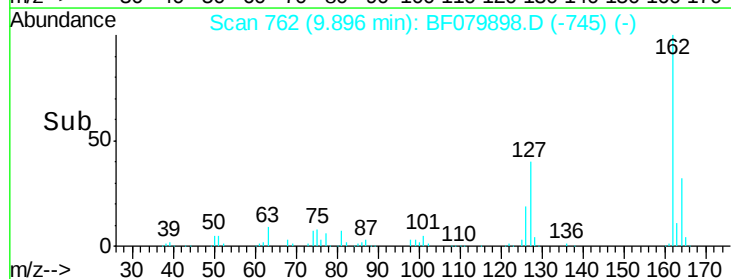
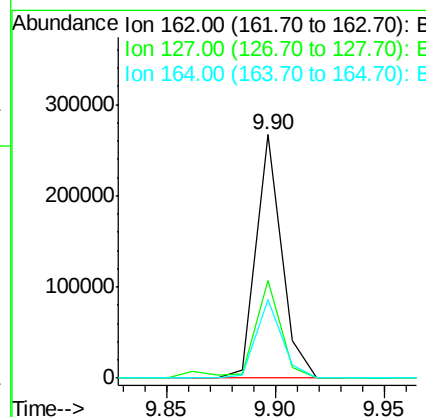
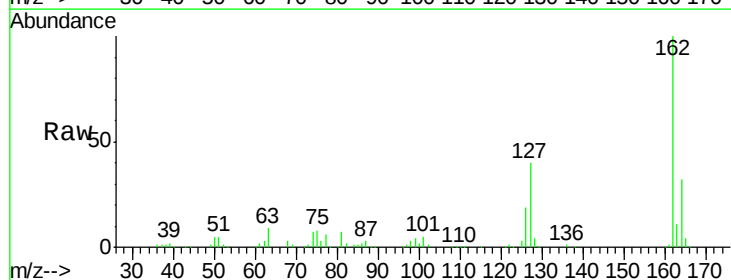
Manual Integrations
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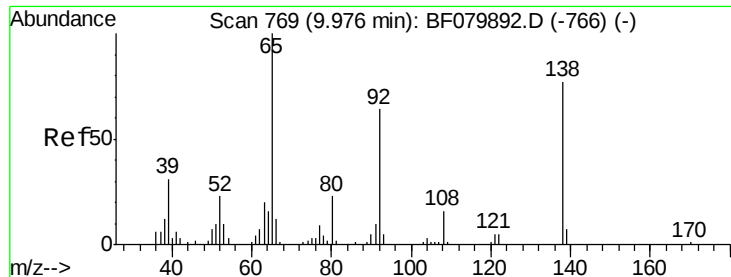
apatel
 6/13/2015 8:44:00 AM



#46
 2-Chloronaphthalene
 Concen: 36.31 ng
 RT: 9.90 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	40.0	33.1	49.7
164	32.1	26.2	39.4





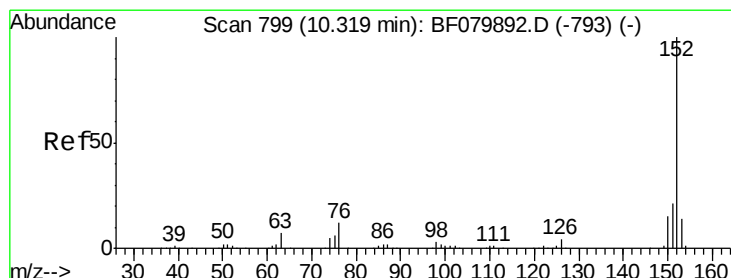
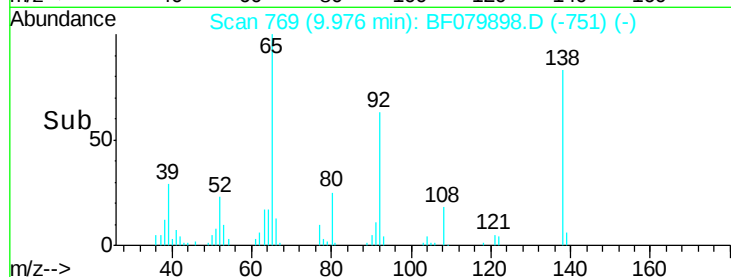
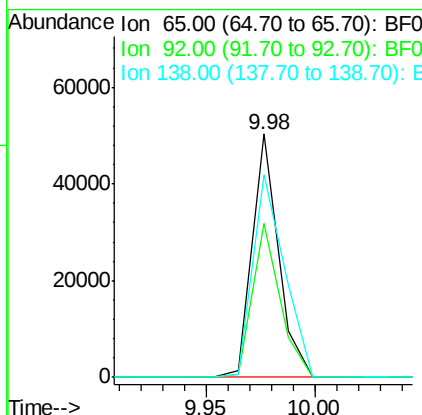
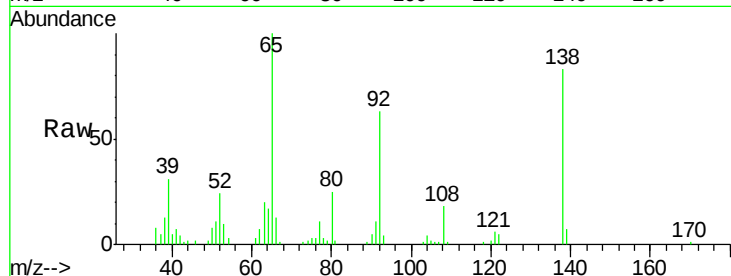
#47
2-Nitroaniline
Concen: 34.12 ng
RT: 9.98 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Instrument :
BNA_F
ClientSampleId :
PB83888BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.1	51.1	76.7
138	83.4	62.0	93.0

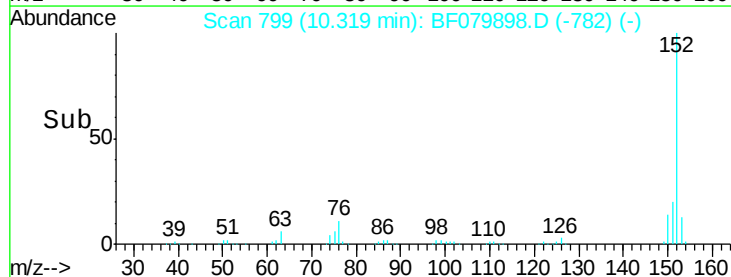
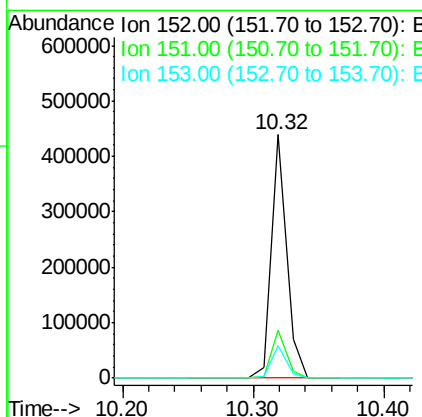
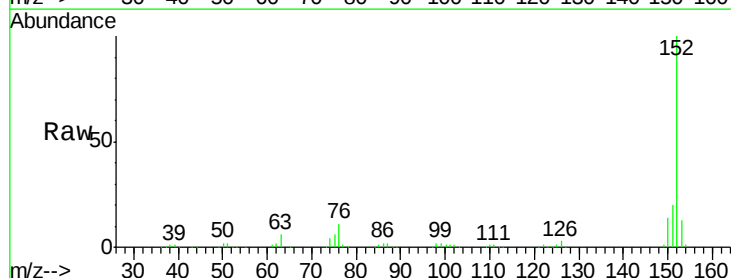
Manual Integrations
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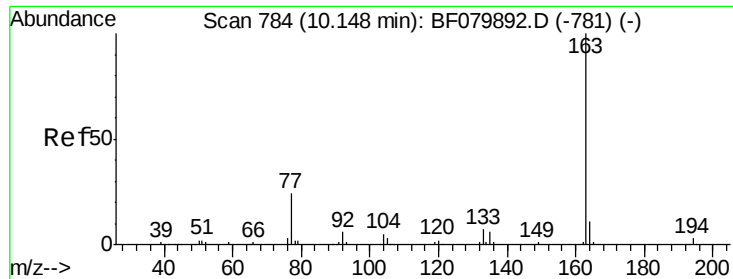
apatel
6/13/2015 8:44:00 AM



#48
Acenaphthylene
Concen: 35.83 ng
RT: 10.32 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.8	25.2
153	13.4	10.8	16.2





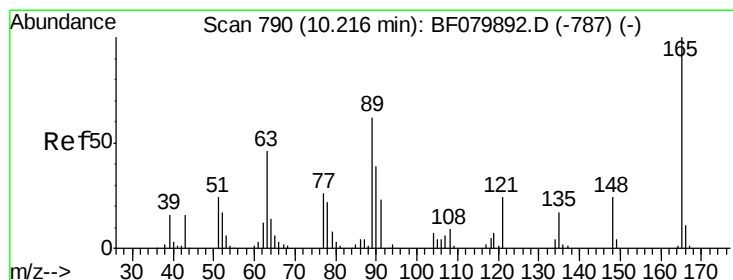
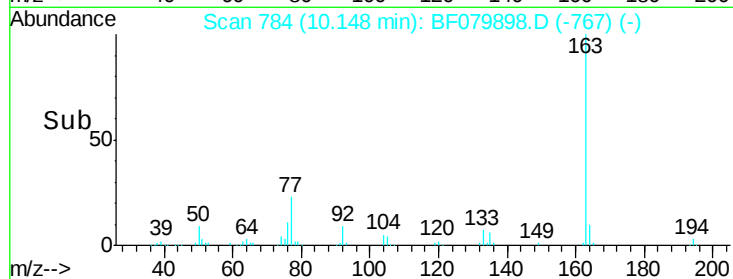
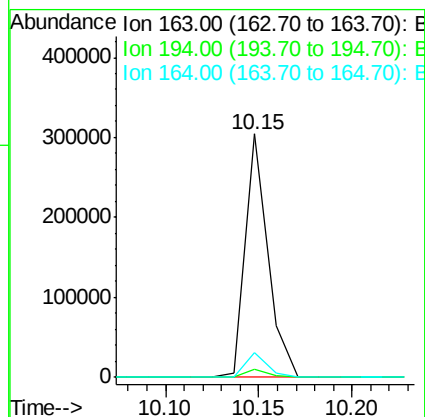
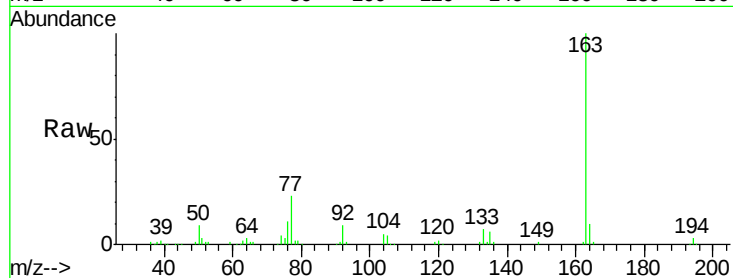
#49
Dimethylphthalate
Concen: 36.78 ng
RT: 10.15 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Instrument :
BNA_F
ClientSampleId :
PB83888BS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.2	2.6	4.0
164	9.9	8.6	12.8

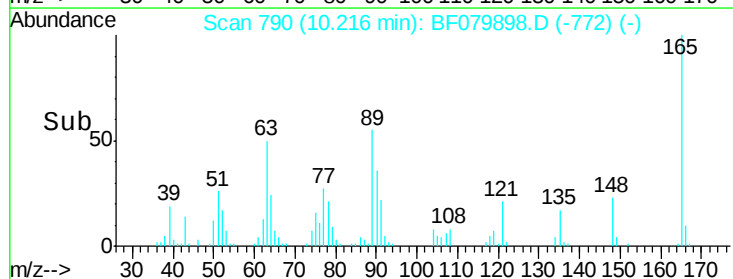
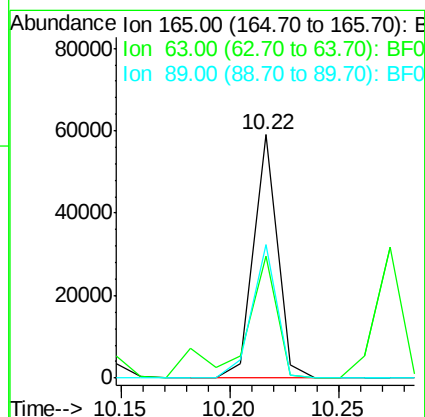
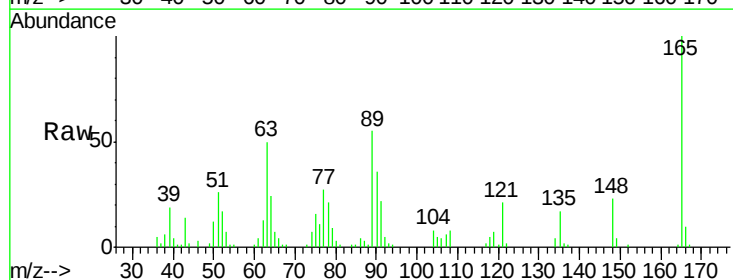
Manual Integrations
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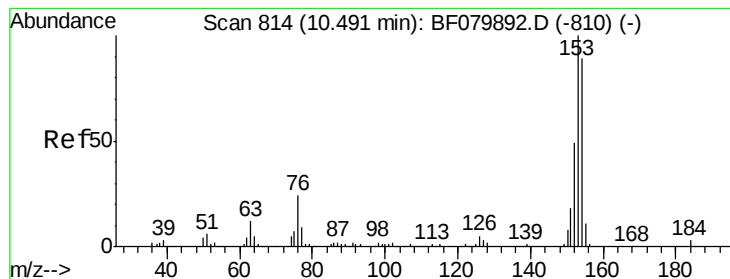
apatel
6/13/2015 8:44:00 AM



#50
2,6-Dinitrotoluene
Concen: 36.32 ng
RT: 10.22 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	50.3	46.4	69.6
89	54.7	49.6	74.4





#51

Acenaphthene

Concen: 35.30 ng

RT: 10.49 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

ClientSampleId :

PB83888BS

Tot Ion:154 Resp: 203076

Ion Ratio Lower Upper

154 100

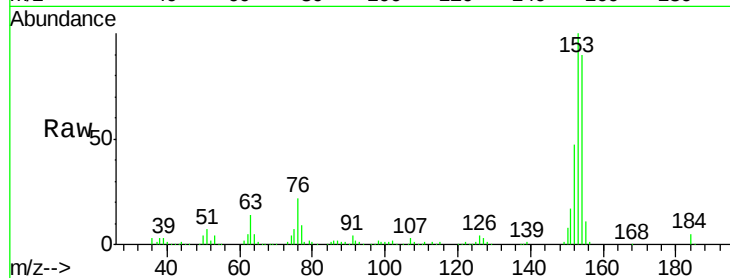
153 110.9 90.0 135.0

152 52.3 43.7 65.5

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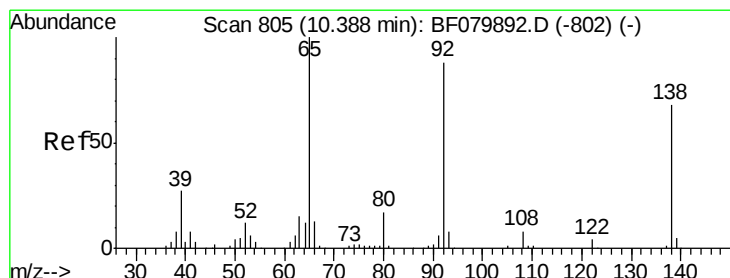
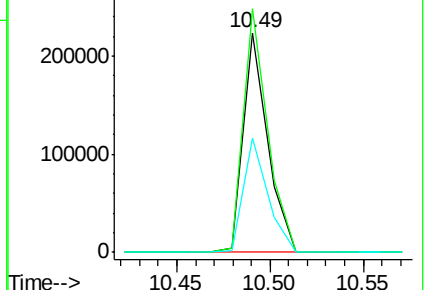
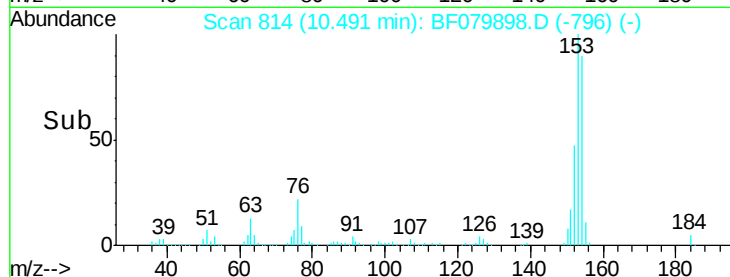
6/13/2015 8:44:00 AM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 26.63 ng

RT: 10.39 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

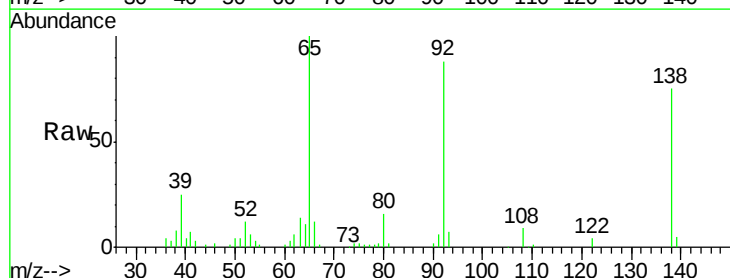
Tgt Ion:138 Resp: 39132

Ion Ratio Lower Upper

138 100

108 11.9 9.0 13.6

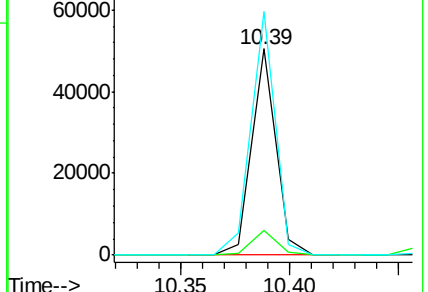
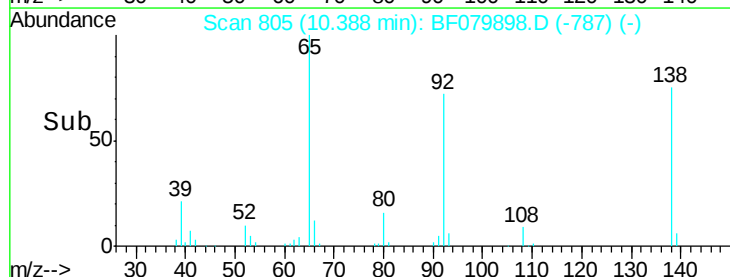
92 118.1 103.1 154.7

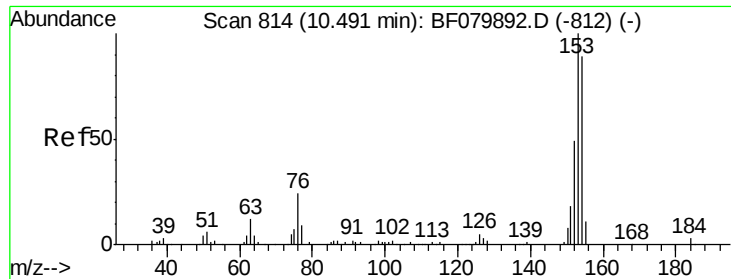


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





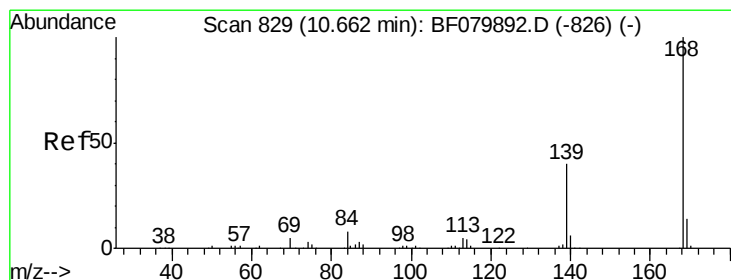
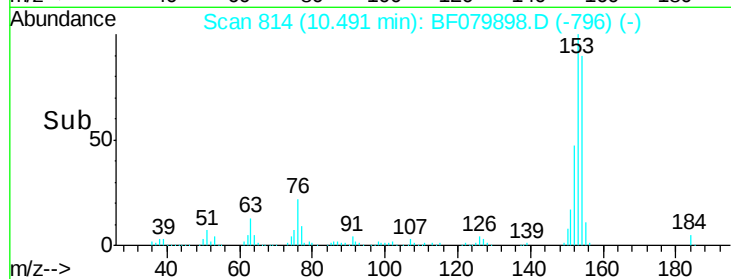
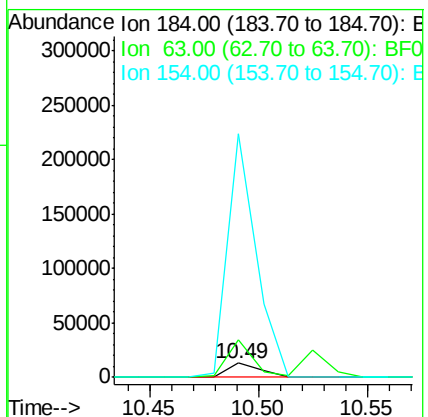
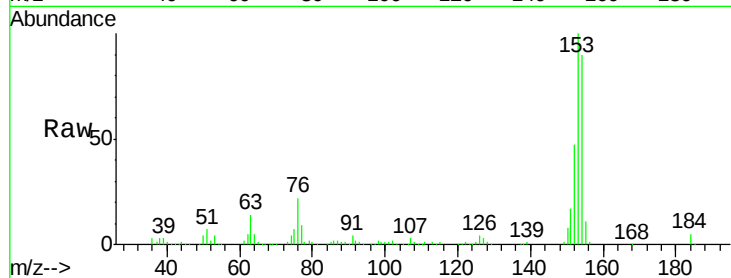
#53
2,4-Dinitrophenol
Concen: 63.05 ng
RT: 10.49 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Instrument :
BNA_F
ClientSampleId :
PB83888BS

Tot Ion:184 Resp: 13800
Ion Ratio Lower Upper
184 100
63 262.1 357.0 535.4#
154 1725.1 2660.2 3990

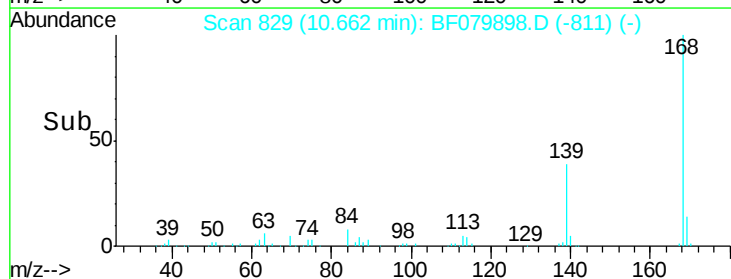
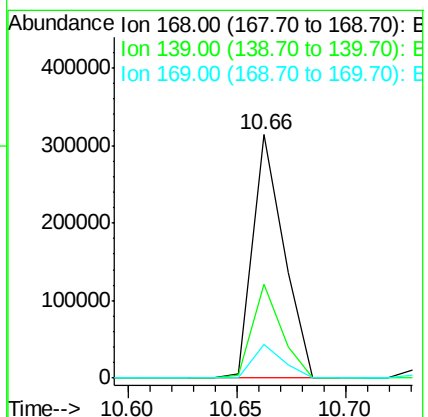
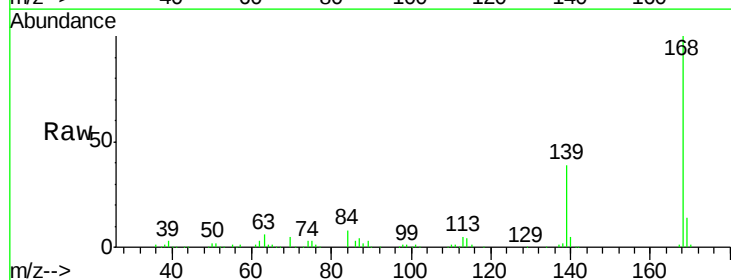
Manual Integrations
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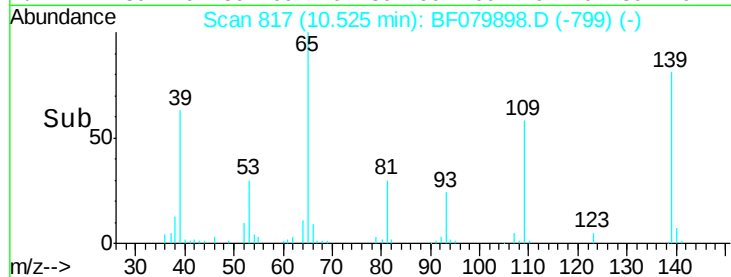
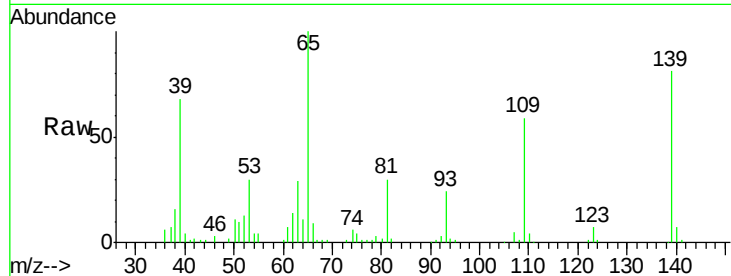
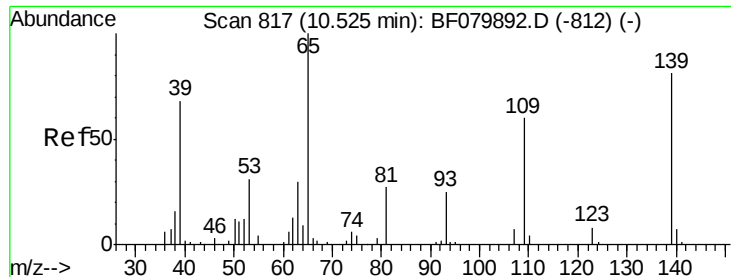
apatel
6/13/2015 8:44:00 AM



#54
Dibenzofuran
Concen: 37.15 ng
RT: 10.66 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Tgt Ion:168 Resp: 312217
Ion Ratio Lower Upper
168 100
139 38.6 32.2 48.2
169 13.7 11.0 16.6





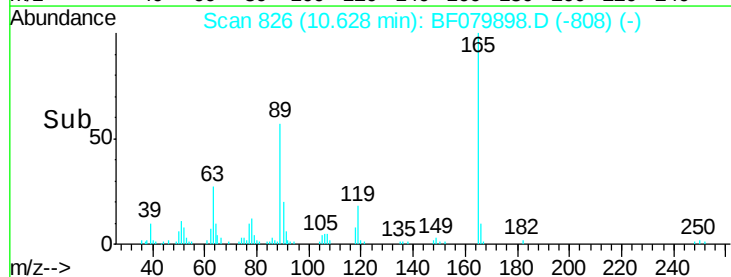
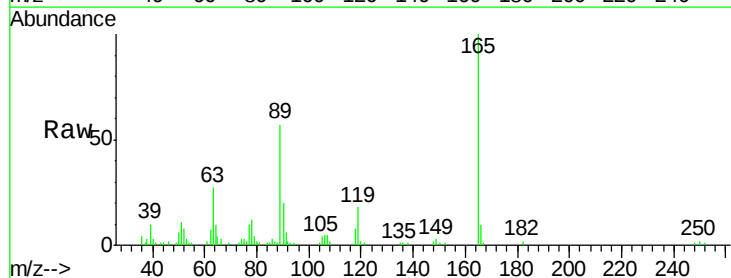
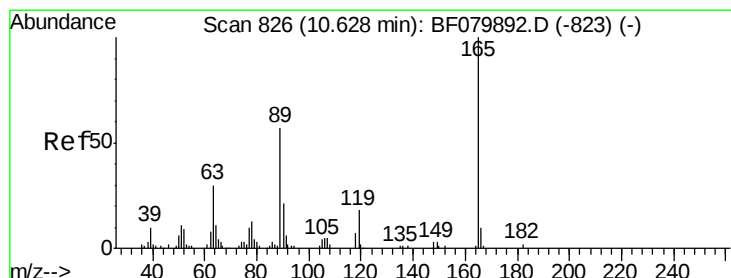
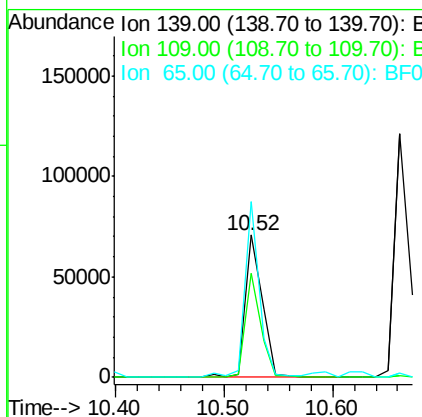
#55
4-Nitrophenol
Concen: 69.37 ng
RT: 10.52 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Tot Ion:139 Resp: 76804
Ion Ratio Lower Upper
139 100
109 73.3 54.8 94.8
65 123.8 104.8 144.8

Instrument :
BNA_F
ClientSampleId :
PB83888BS

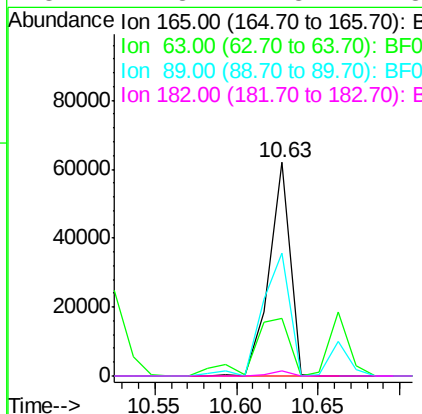
Manual Integrations
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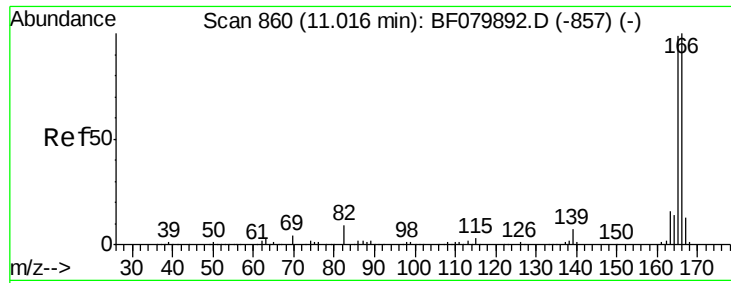
apatel
6/13/2015 8:44:00 AM



#56
2,4-Dinitrotoluene
Concen: 34.60 ng
RT: 10.63 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Tgt Ion:165 Resp: 55897
Ion Ratio Lower Upper
165 100
63 26.9 24.3 36.5
89 57.4 45.4 68.2
182 2.3 1.8 2.8





#57

Fluorene

Concen: 35.47 ng

RT: 11.02 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

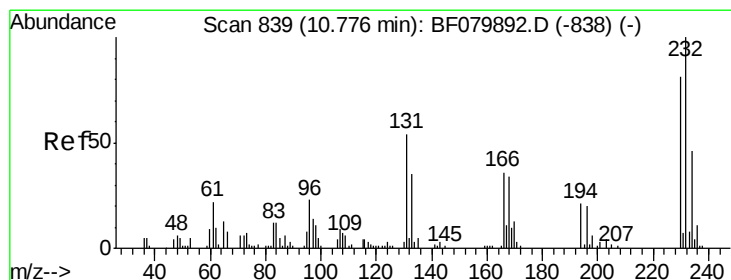
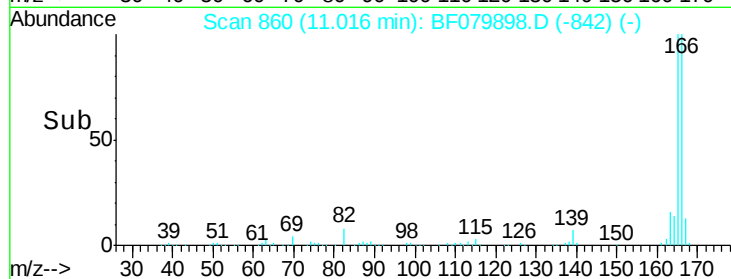
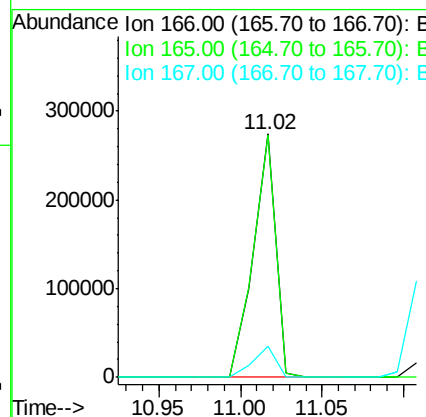
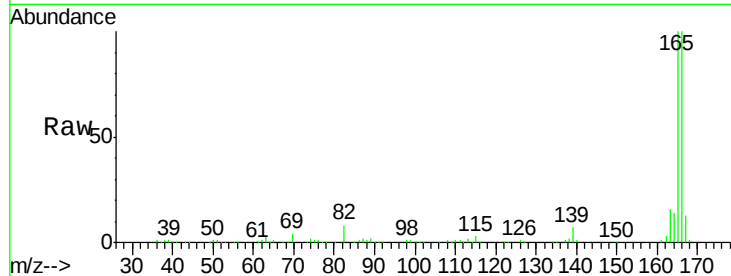
ClientSampleId :

PB83888BS

Tot Ion:	166	Resp:	259864
Ion Ratio	Lower	Upper	
166	100		
165	99.8	79.0	118.6
167	13.0	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.89 ng m

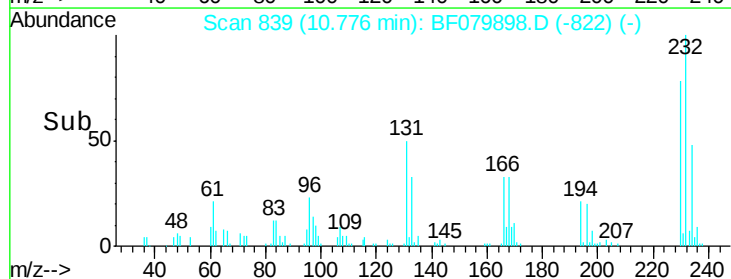
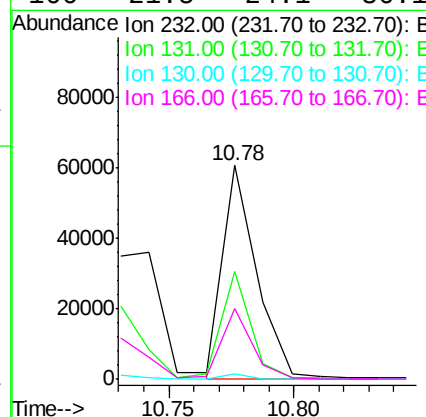
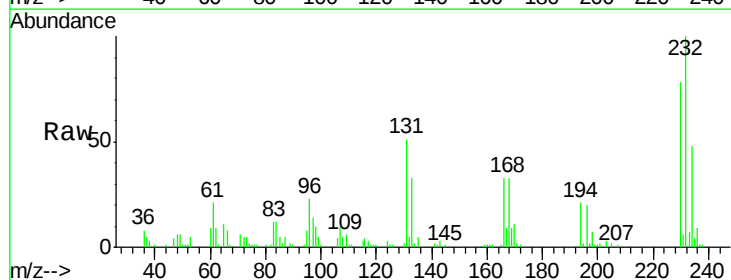
RT: 10.78 min Scan# 839

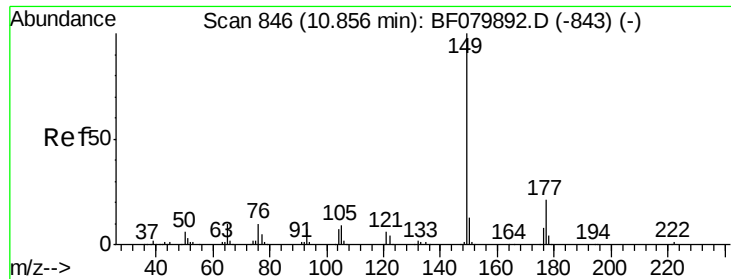
Delta R.T. 0.00 min

Lab File: BF079898.D

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Tgt Ion:	232	Resp:	58427
Ion Ratio	Lower	Upper	
232	100		
131	34.8	35.4	53.2#
130	1.7	1.5	2.3
166	21.5	24.1	36.1#





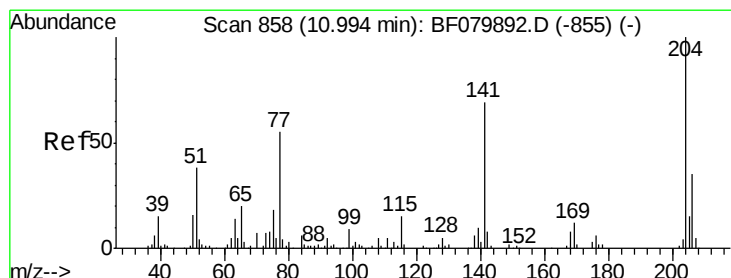
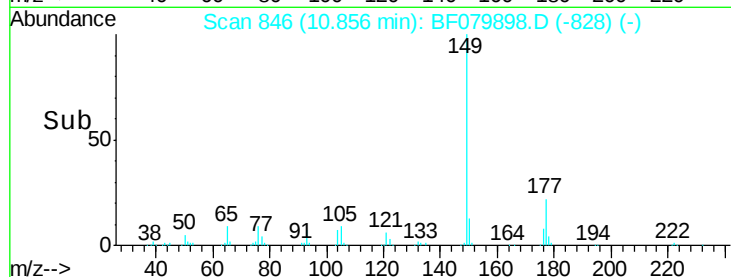
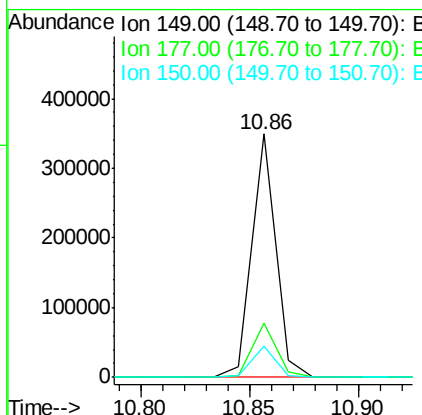
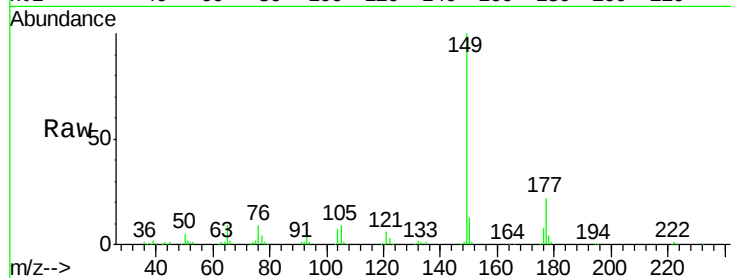
#59
Diethylphthalate
Concen: 38.43 ng
RT: 10.86 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Instrument :
BNA_F
ClientSampleId :
PB83888BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	267923		
177	22.3	16.9	25.3	
150	12.7	10.4	15.6	

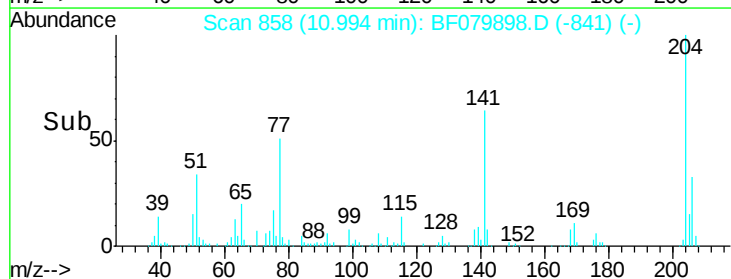
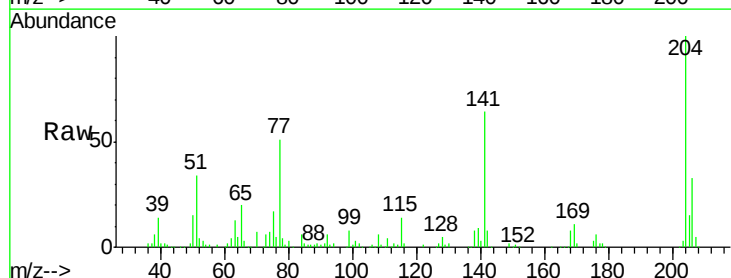
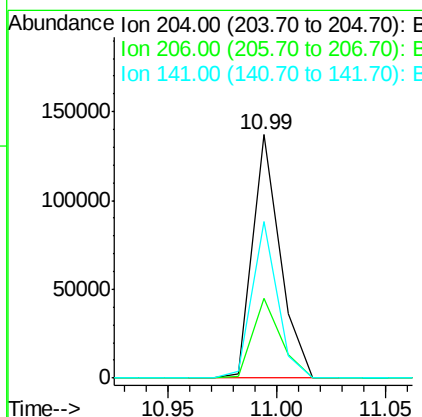
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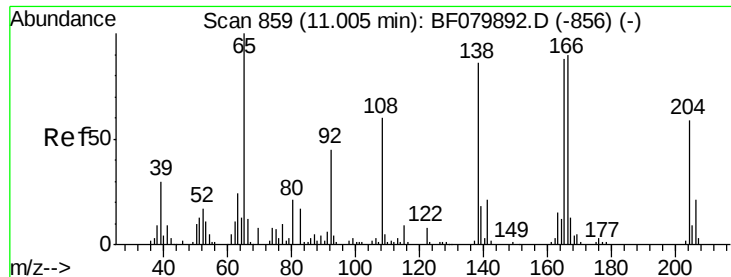
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#60
4-Chlorophenyl-phenylether
Concen: 36.86 ng
RT: 10.99 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	120609		
206	32.9	28.0	42.0	
141	64.1	55.3	82.9	





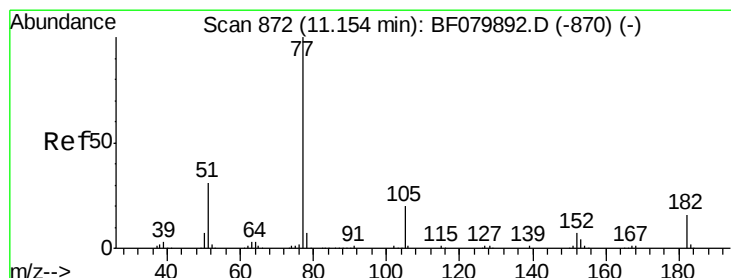
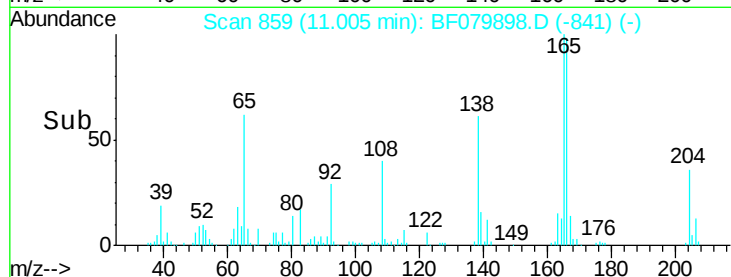
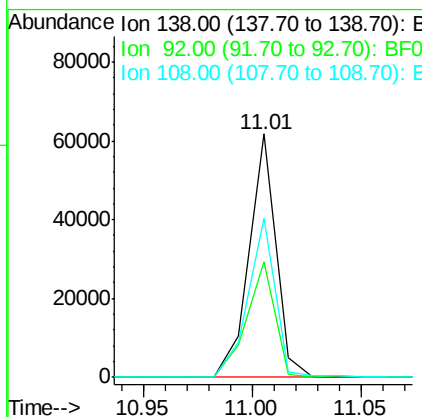
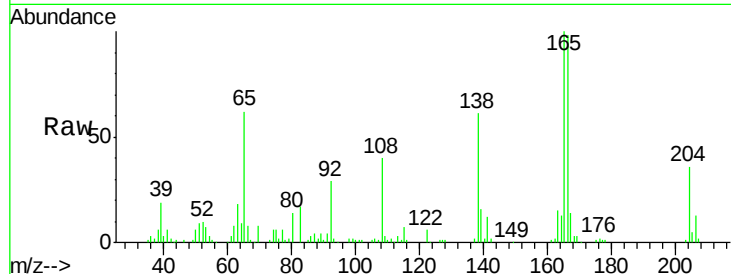
#61
4-Nitroaniline
Concen: 33.62 ng
RT: 11.01 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Instrument :
BNA_F
ClientSampleId :
PB83888BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	52991		
92	47.3	32.9	72.9	
108	65.2	50.4	90.4	

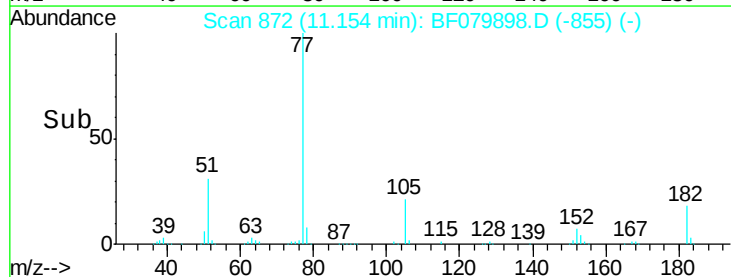
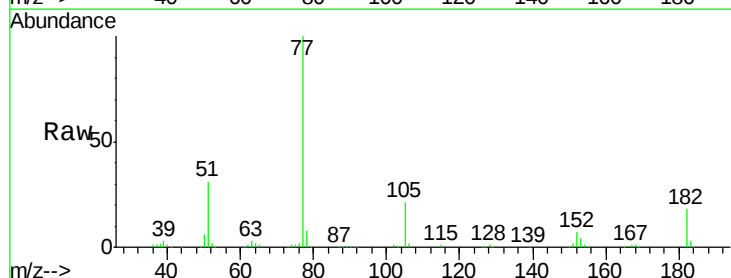
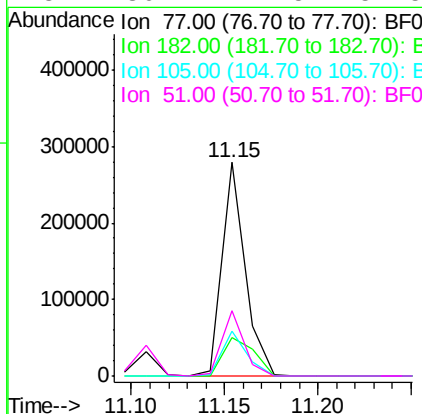
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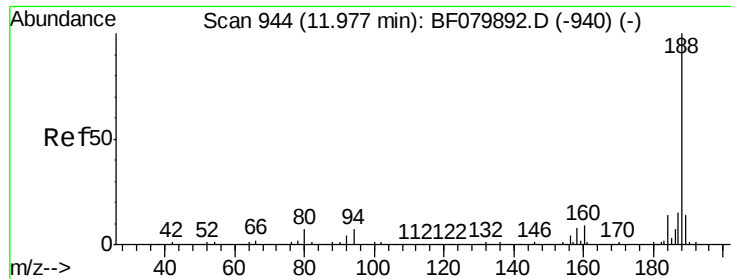
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#62
Azobenzene
Concen: 36.19 ng
RT: 11.15 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	242717		
182	18.2	0.0	35.9	
105	21.0	0.1	40.1	
51	30.7	11.5	51.5	





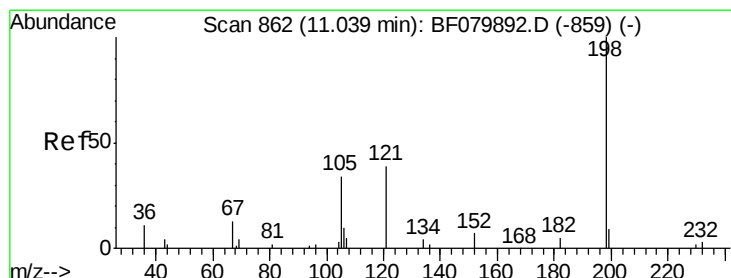
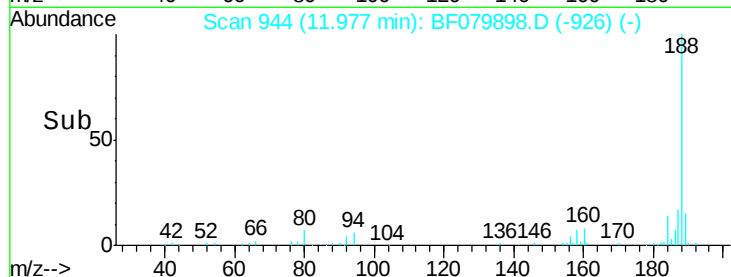
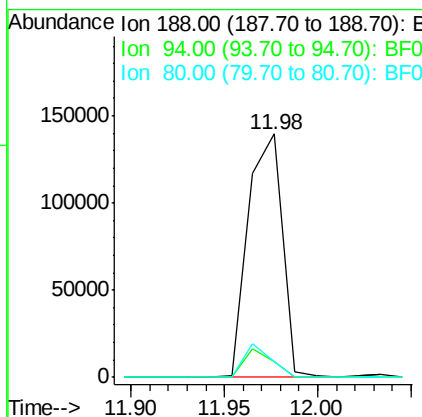
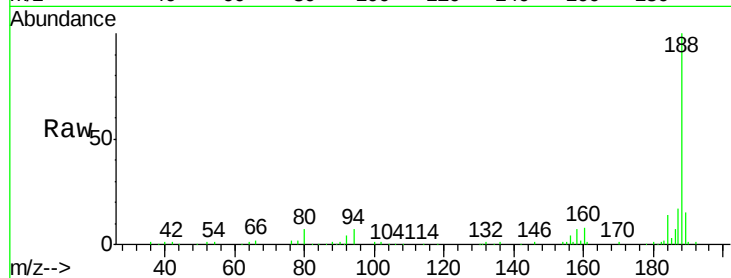
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.98 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 PB83888BS

Tot Ion:188	Resp:	179294
Ion Ratio	Lower	Upper
188 100		
94 6.6	5.8	8.8
80 6.5	5.9	8.9

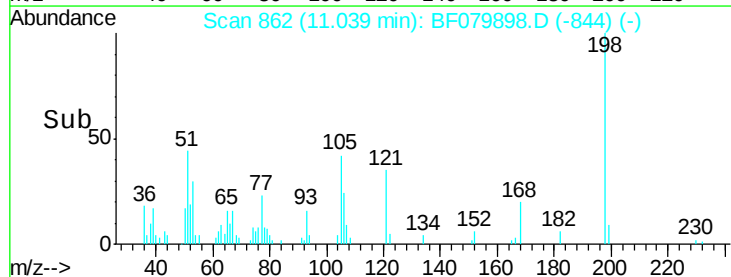
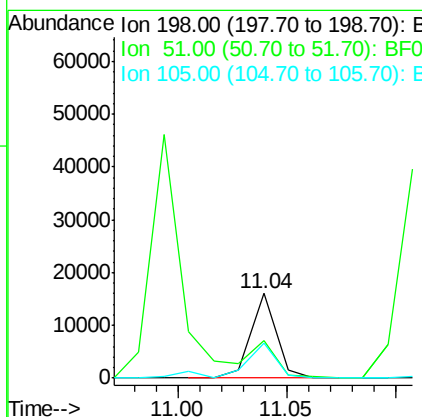
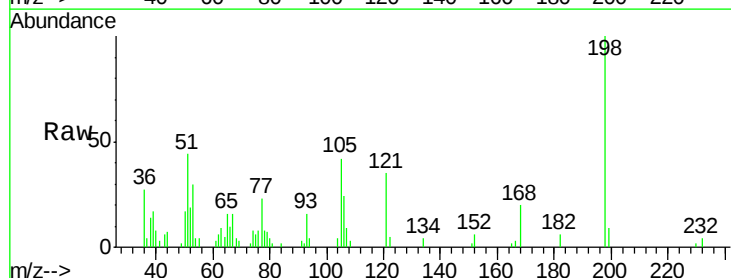
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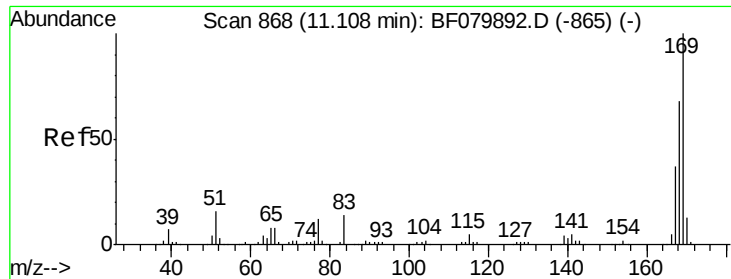
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.90 ng
 RT: 11.04 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Tgt Ion:198	Resp:	13112
Ion Ratio	Lower	Upper
198 100		
51 43.8	22.1	62.1
105 42.0	22.7	62.7





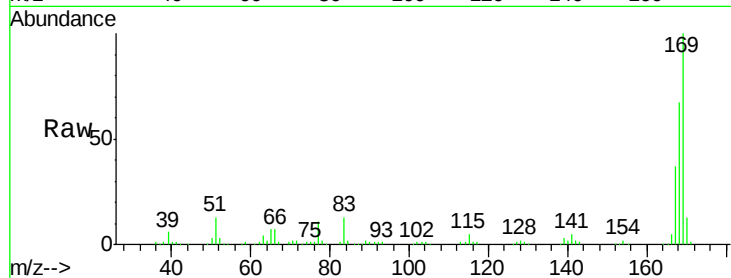
#65
 n-Nitrosodiphenylamine
 Concen: 39.98 ng
 RT: 11.11 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 PB83888BS

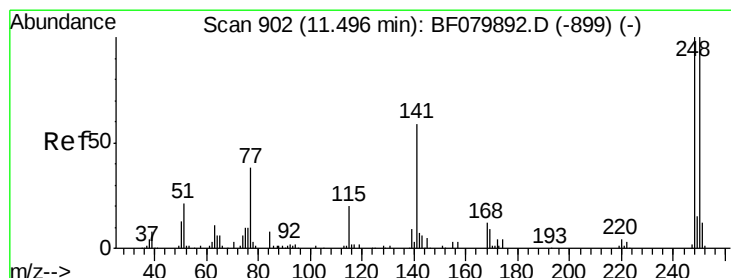
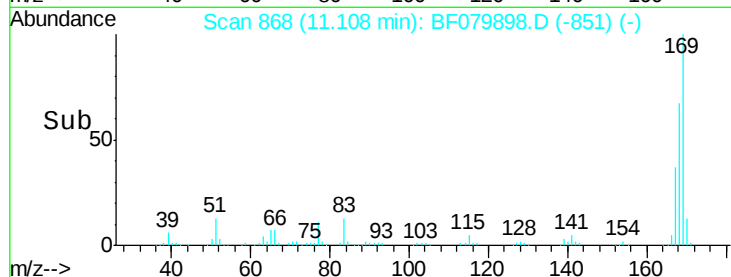
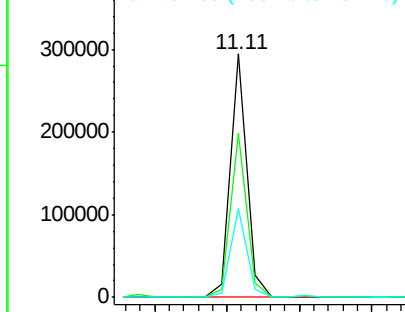
Tot Ion	Ratio	Resp	Lower	Upper
169	100	231416		
168	67.5	54.2	81.4	
167	36.7	29.7	44.5	

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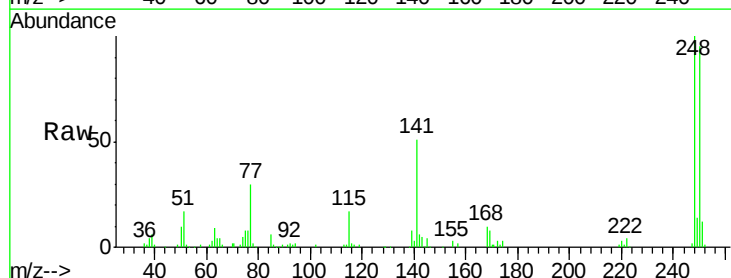


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

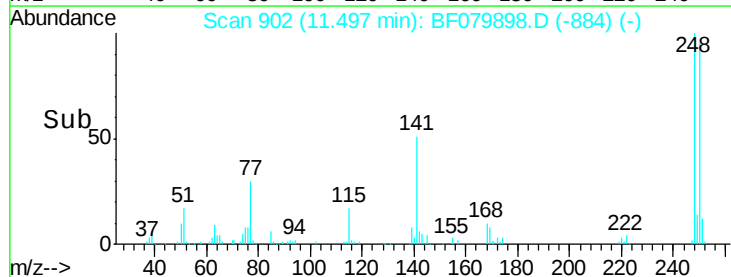
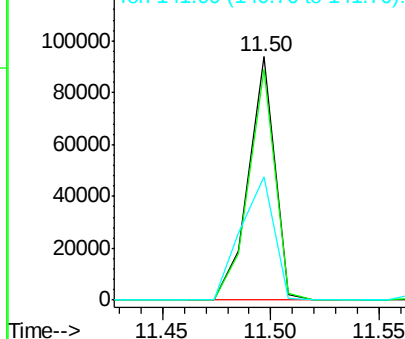


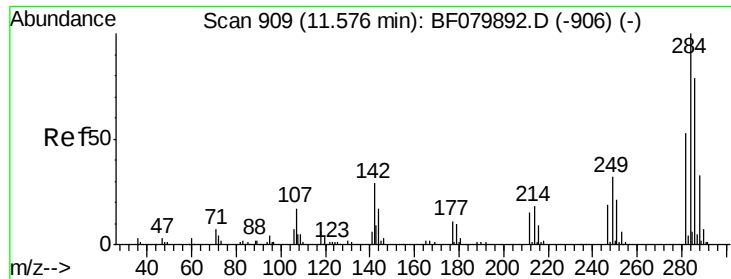
#66
 4-Bromophenyl-phenylether
 Concen: 39.27 ng
 RT: 11.50 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	78904		
250	94.7	80.2	120.2	
141	50.8	46.9	70.3	



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.49 ng

RT: 11.58 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

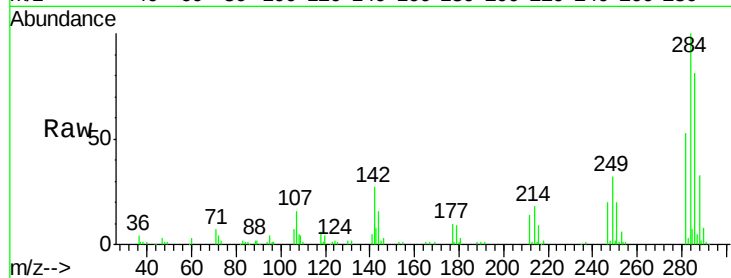
ClientSampleId :

PB83888BS

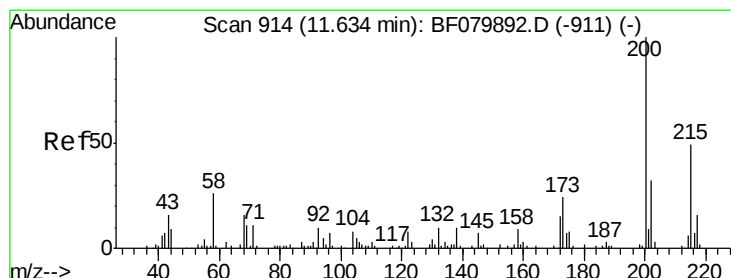
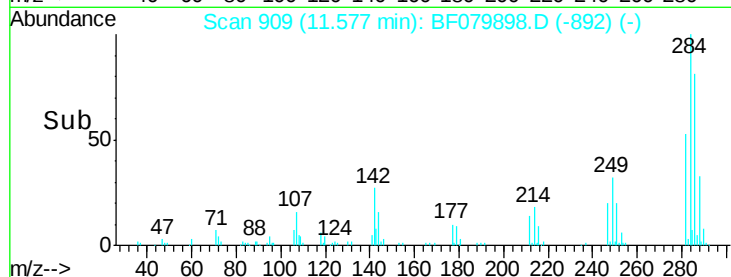
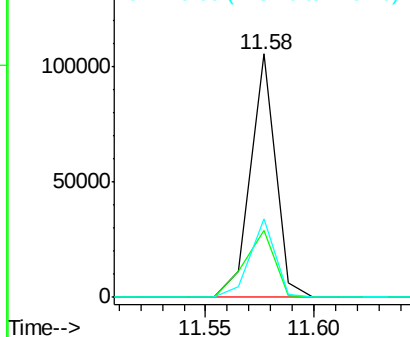
Tot Ion:	284	Resp:	84351
Ion Ratio	Lower	Upper	
284	100		
142	27.3	23.5	35.3
249	32.3	25.3	37.9

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



#68

Atrazine

Concen: 37.60 ng

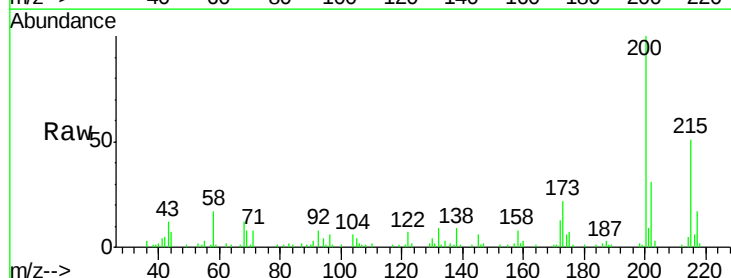
RT: 11.63 min Scan# 914

Delta R.T. 0.00 min

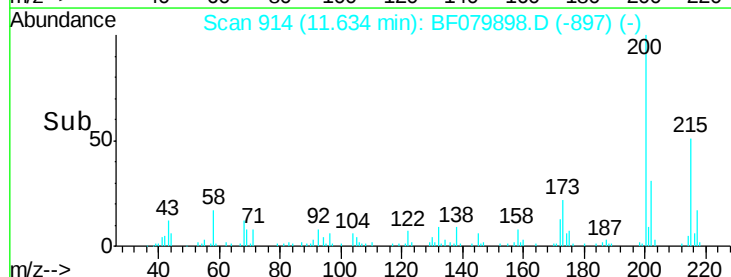
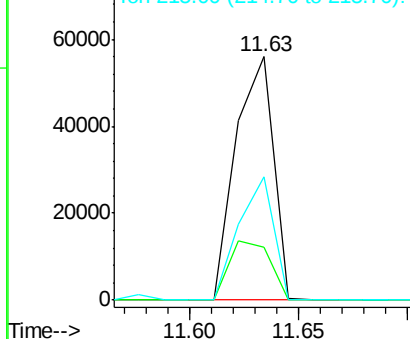
Lab File: BF079898.D

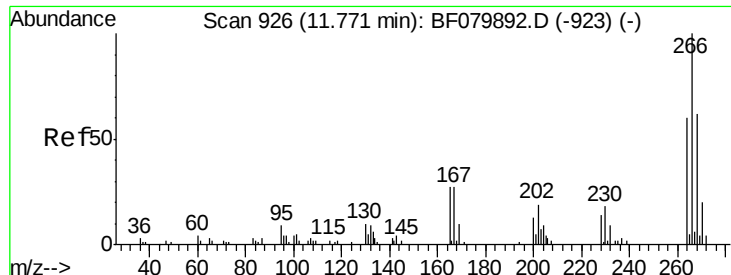
Acq: 11 Jun 2015 16:35

Tgt Ion:	200	Resp:	66975
Ion Ratio	Lower	Upper	
200	100		
173	21.5	4.1	44.1
215	50.7	29.2	69.2



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





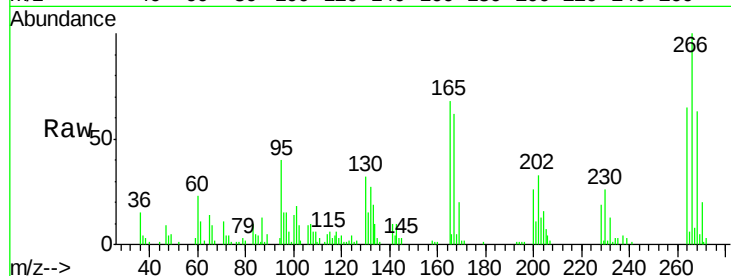
#69
 Pentachlorophenol
 Concen: 66.29 ng
 RT: 11.76 min Scan# 925
 Delta R.T. -0.01 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 PB83888BS

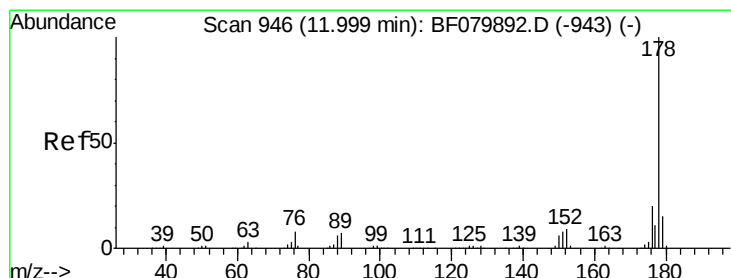
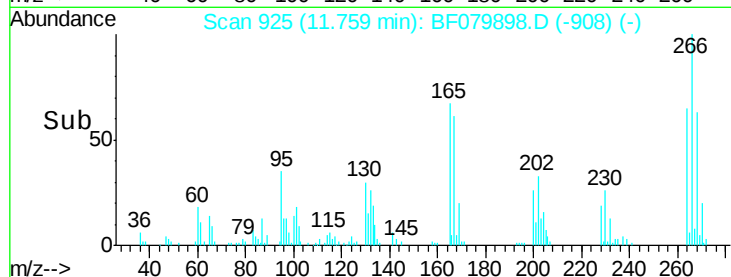
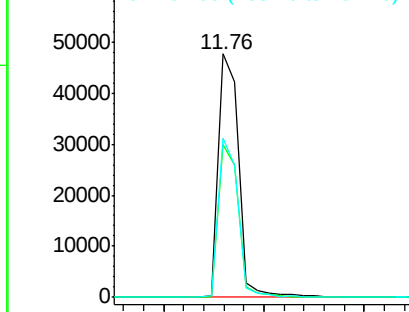
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	49.4	74.2
264	65.1	47.7	71.5

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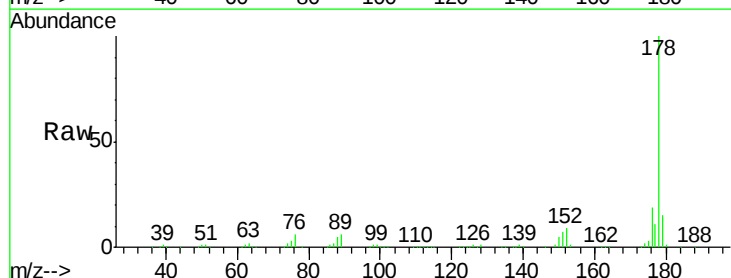


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

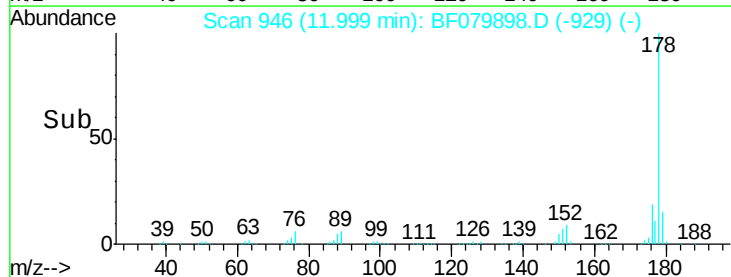
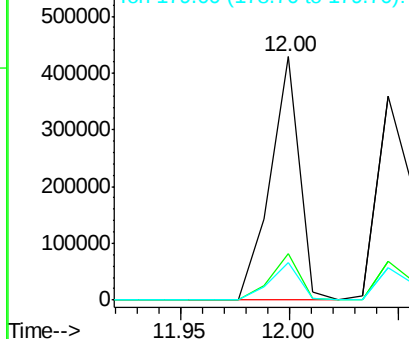


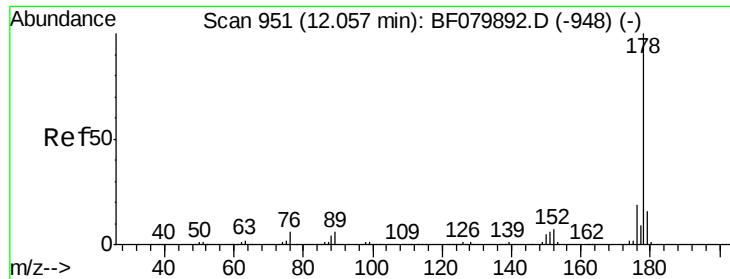
#70
 Phenanthrene
 Concen: 37.68 ng
 RT: 12.00 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.9	23.9
179	15.3	12.3	18.5



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





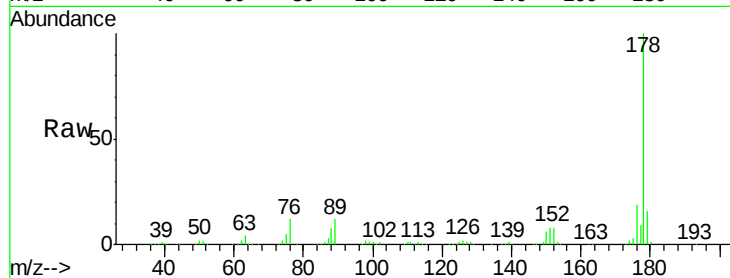
#71
 Anthracene
 Concen: 38.08 ng
 RT: 12.05 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 PB83888BS

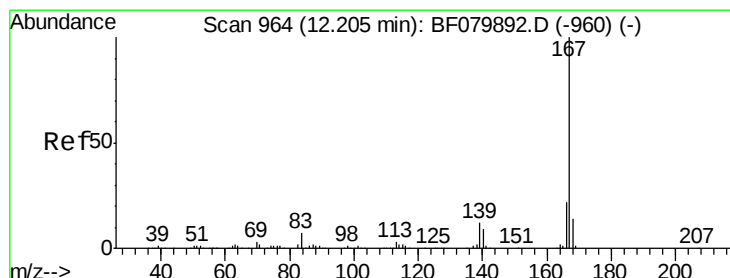
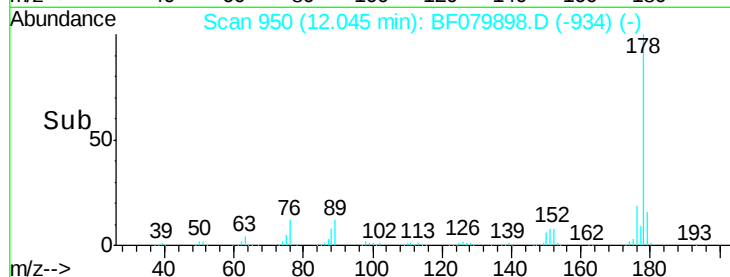
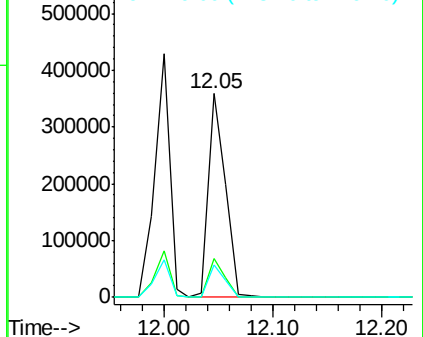
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.9	12.5	18.7

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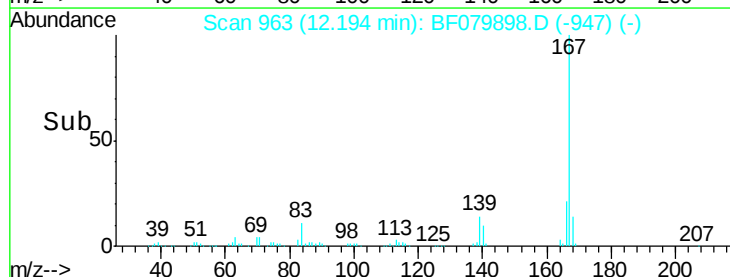
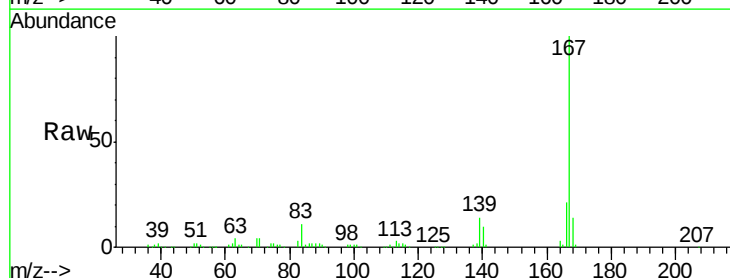
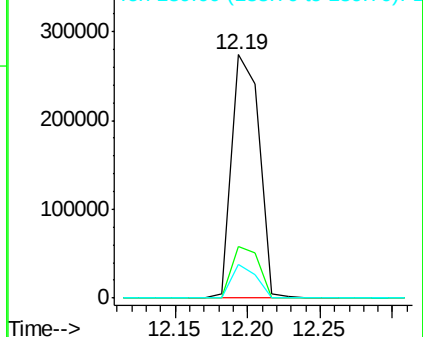
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

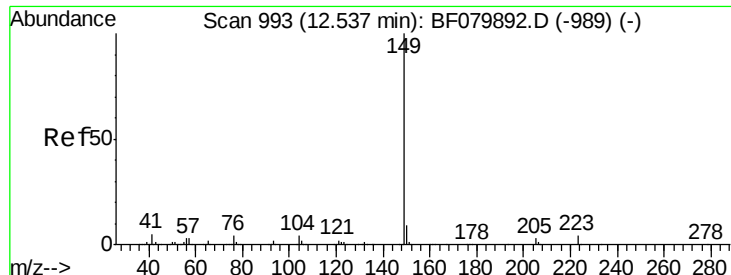


#72
 Carbazole
 Concen: 35.95 ng
 RT: 12.19 min Scan# 963
 Delta R.T. -0.01 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.4	26.2
139	13.6	9.5	14.3

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.86 ng

RT: 12.53 min Scan# 992

Delta R.T. -0.01 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

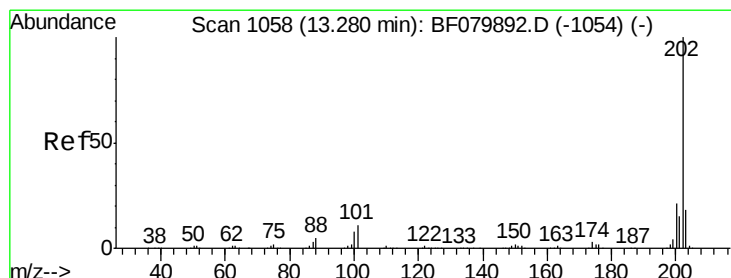
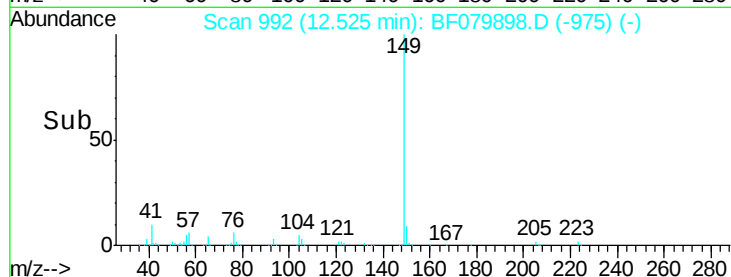
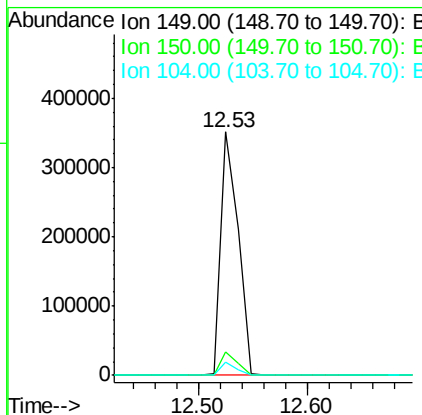
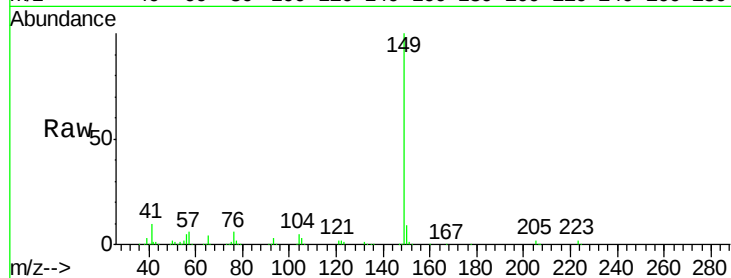
ClientSampleId :

PB83888BS

Tot Ion:	149	Resp:	391831
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.2	10.8
104	5.4	3.3	4.9#

Manual Integrations
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#74

Fluoranthene

Concen: 37.47 ng

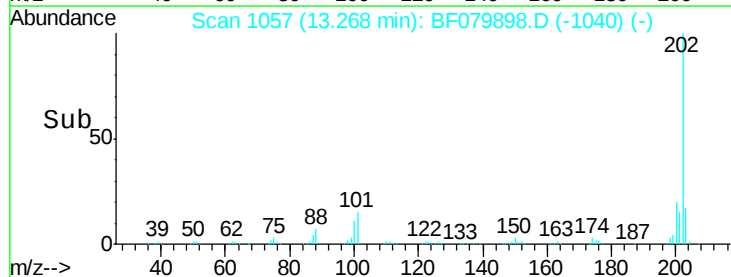
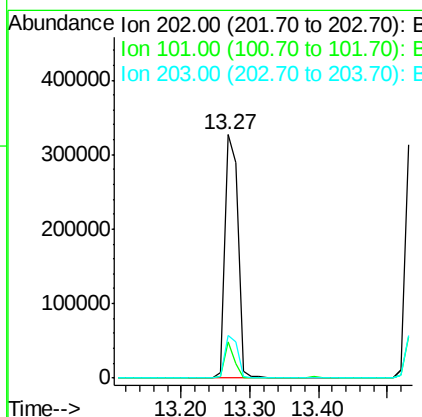
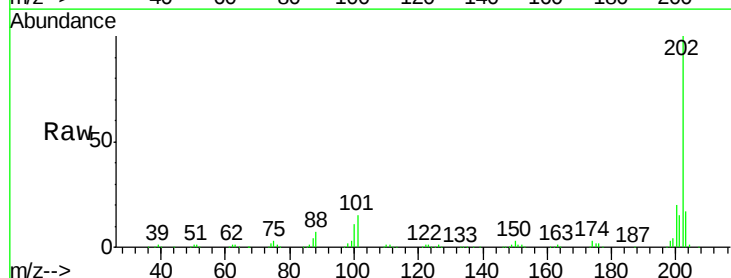
RT: 13.27 min Scan# 1057

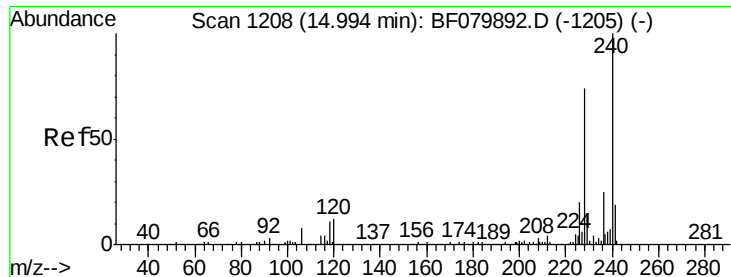
Delta R.T. -0.01 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Tgt Ion:	202	Resp:	442595
Ion Ratio	Lower	Upper	
202	100		
101	14.7	0.0	30.7
203	17.3	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.01 min Scan# 1209

Delta R.T. 0.01 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

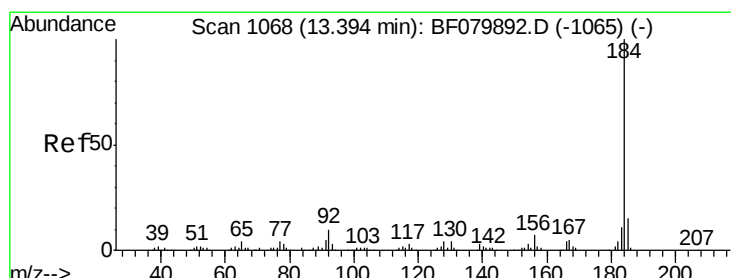
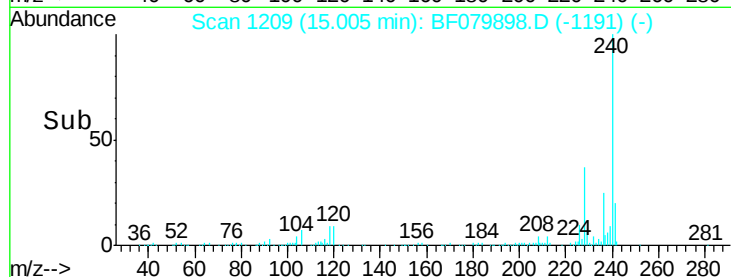
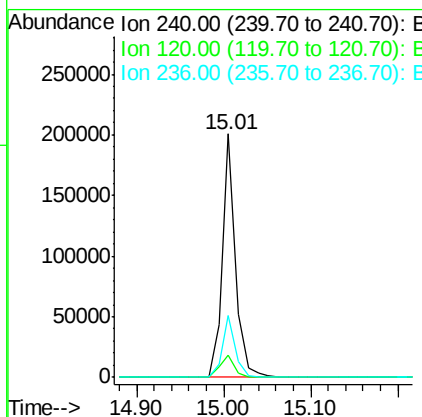
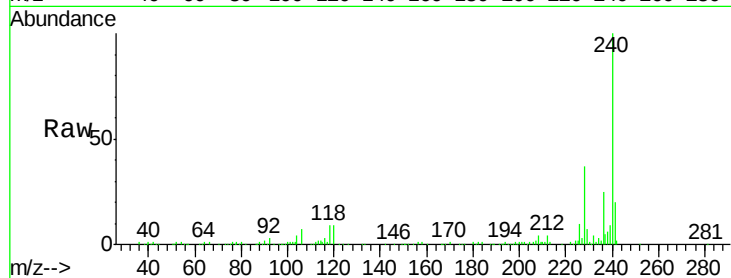
ClientSampleID :

PB83888BS

Tot Ion:	240	Resp:	214354
Ion Ratio	Lower	Upper	
240	100		
120	9.3	9.4	14.2#
236	25.2	19.6	29.4

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#76

Benzidine

Concen: 34.37 ng

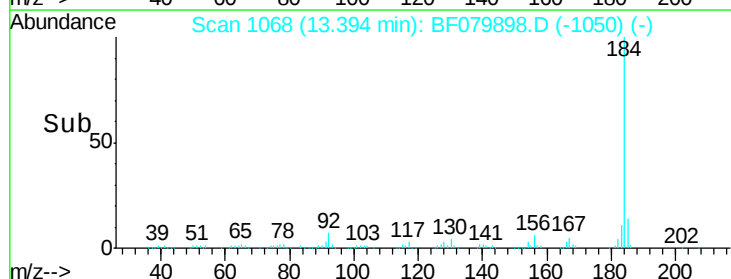
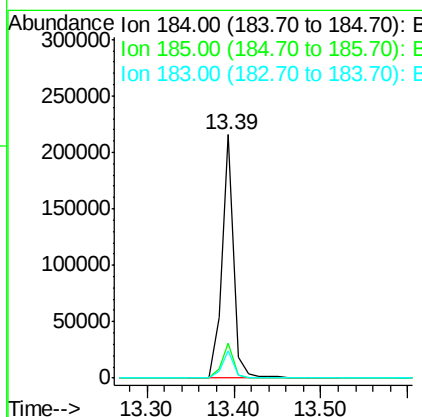
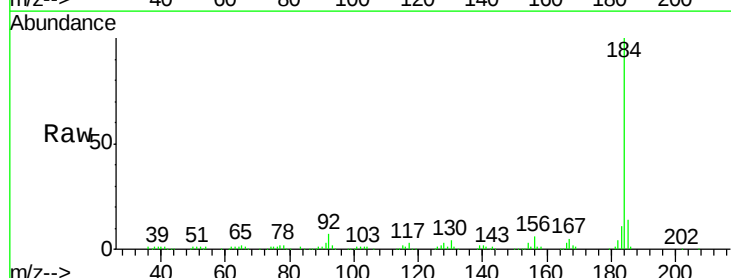
RT: 13.39 min Scan# 1068

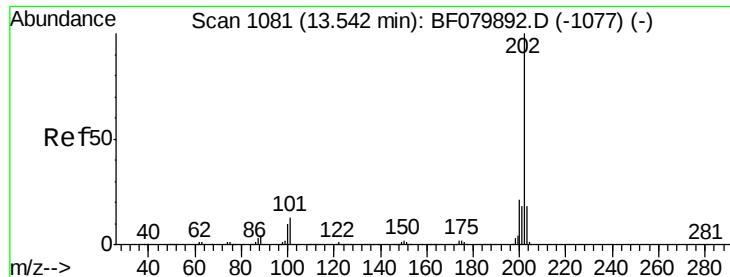
Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Tgt Ion:	184	Resp:	203993
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.8	17.6
183	11.1	9.0	13.6





#77

Pvrene

Concen: 34.89 ng

RT: 13.54 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

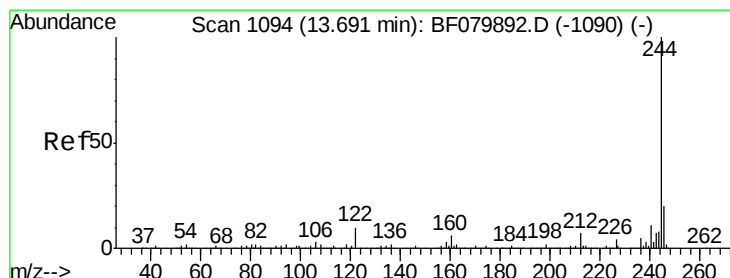
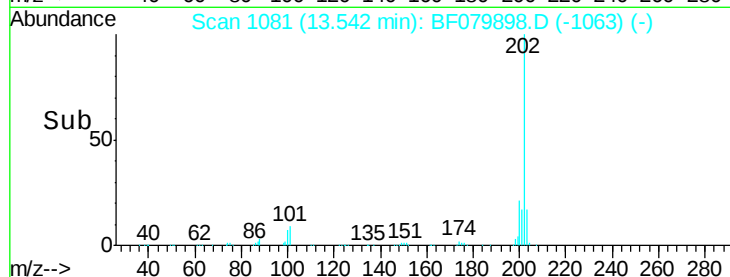
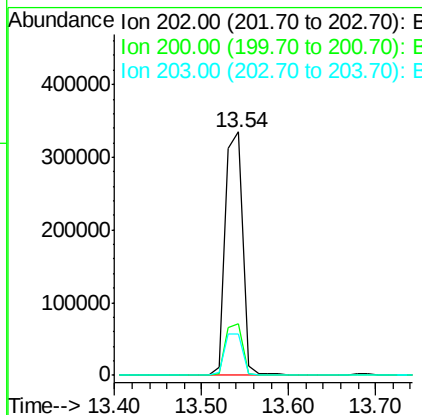
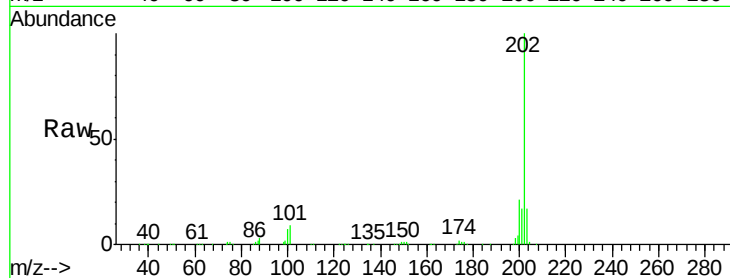
ClientSampleId :

PB83888BS

Tot Ion:	202	Resp:	469657
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.8	25.2
203	17.1	14.4	21.6

Manual Integrations
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#78

Terphenyl-d14

Concen: 70.23 ng

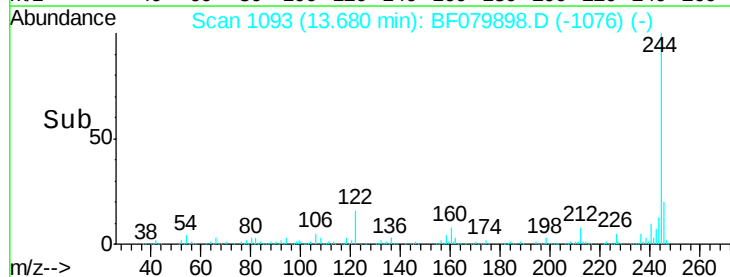
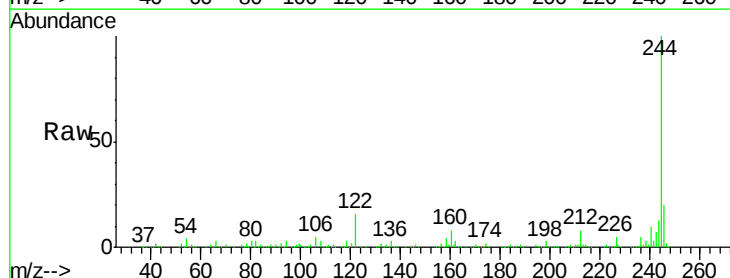
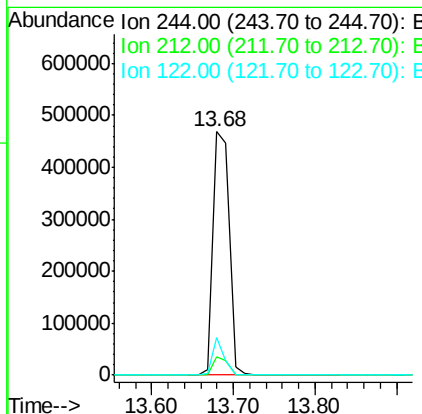
RT: 13.68 min Scan# 1093

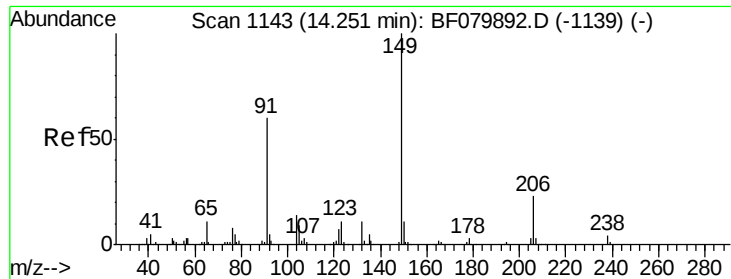
Delta R.T. -0.01 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Tgt Ion:	244	Resp:	652954
Ion Ratio	Lower	Upper	
244	100		
212	7.6	5.4	8.2
122	15.7	7.8	11.8#





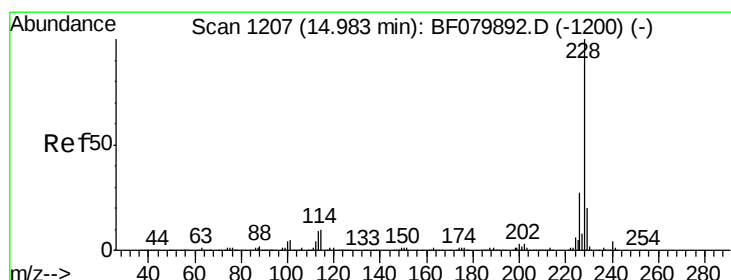
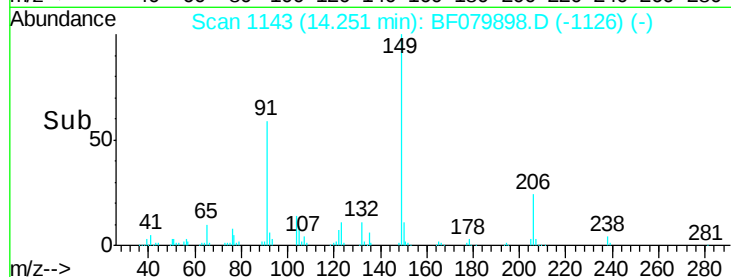
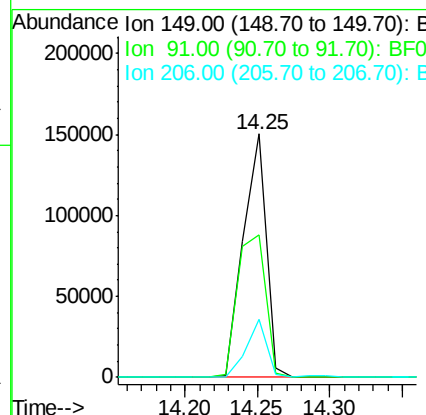
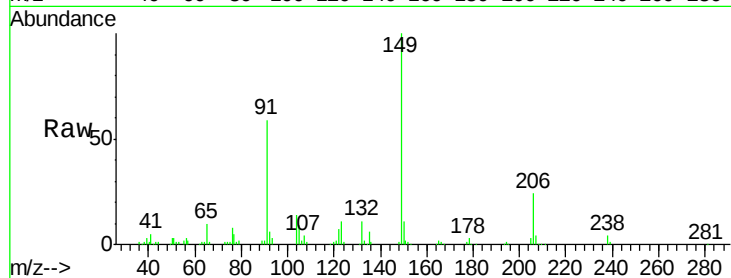
#79
Butylbenzylphthalate
Concen: 36.66 ng
RT: 14.25 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Instrument :
BNA_F
ClientSampleId :
PB83888BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	166661		
91	58.7	48.1	72.1	
206	23.8	18.6	27.8	

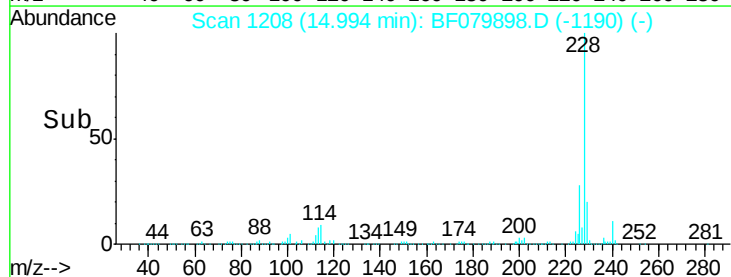
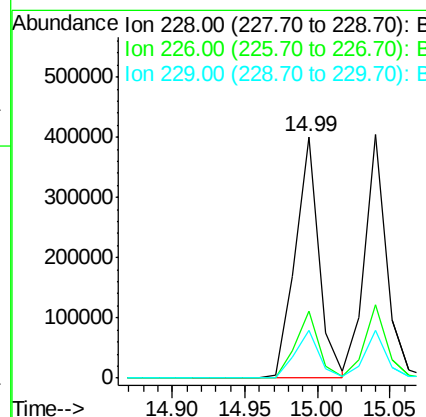
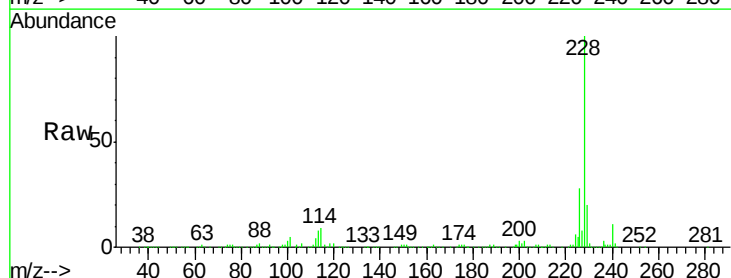
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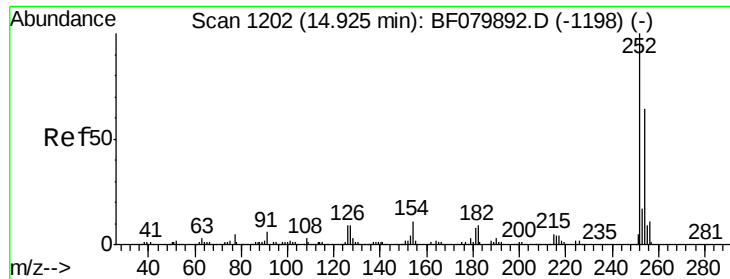
apatel
6/13/2015 8:44:00 AM



#80
Benzo(a)anthracene
Concen: 33.37 ng
RT: 14.99 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	454239		
226	27.9	21.8	32.8	
229	19.8	15.9	23.9	





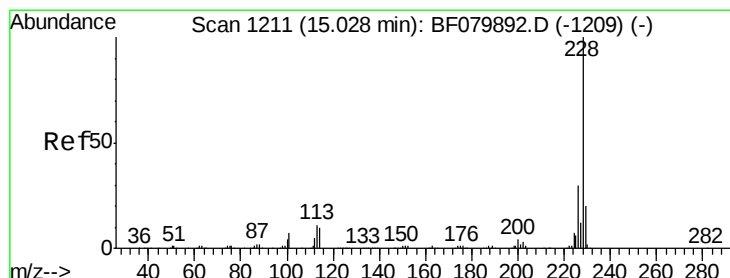
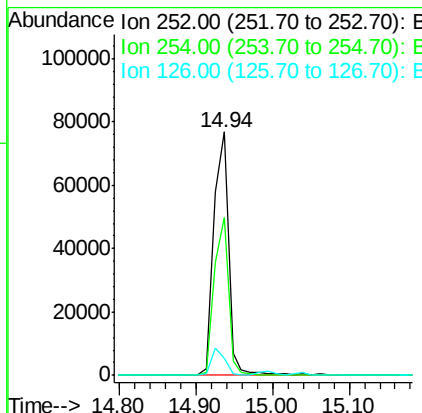
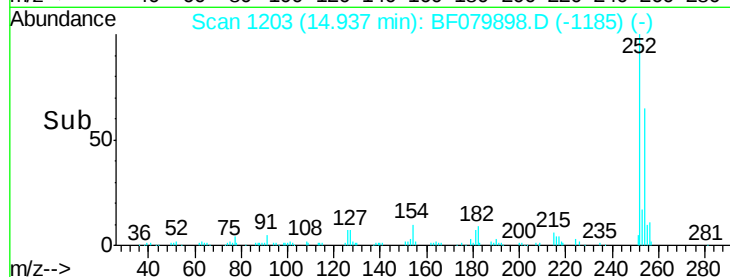
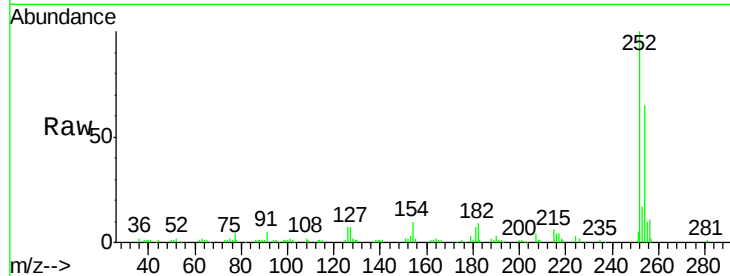
#81
 3,3'-Dichlorobenzidine
 Concen: 23.57 ng
 RT: 14.94 min Scan# 1203
 Delta R.T. 0.01 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Instrument :
 BNA_F
 ClientSampled :
 PB83888BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.8	51.1	76.7
126	7.2	7.3	10.9

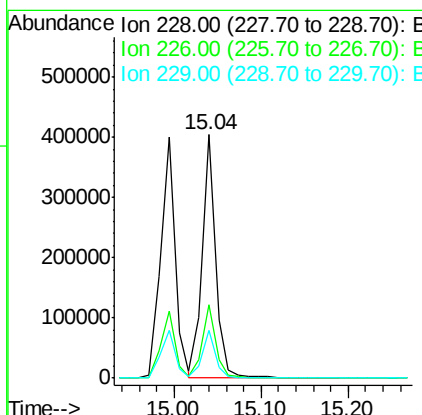
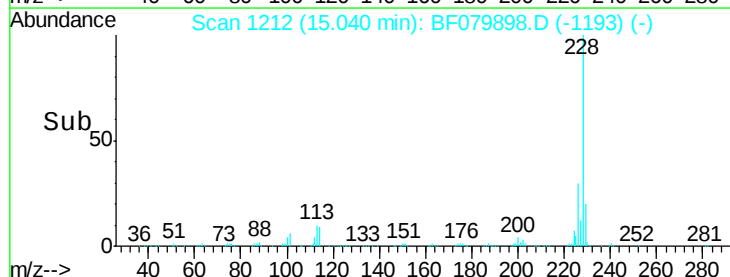
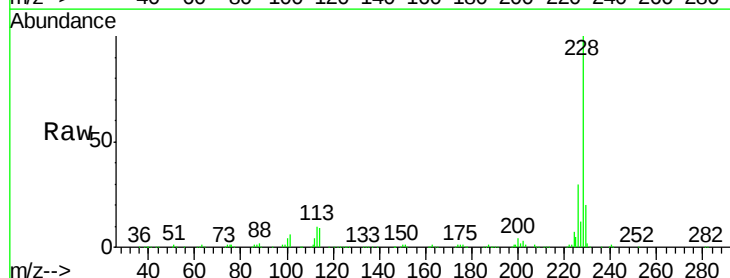
Manual Integrations
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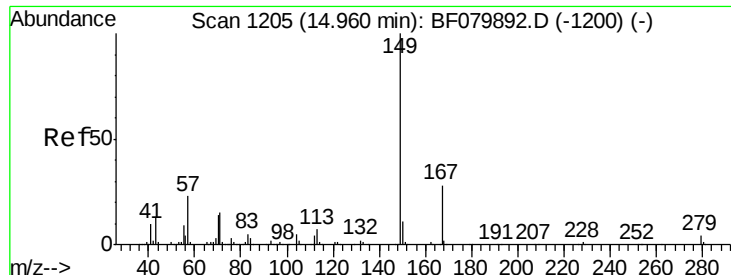
apatel
 6/13/2015 8:44:00 AM



#82
 Chrysene
 Concen: 35.54 ng
 RT: 15.04 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.9	23.9	35.9
229	19.7	16.1	24.1





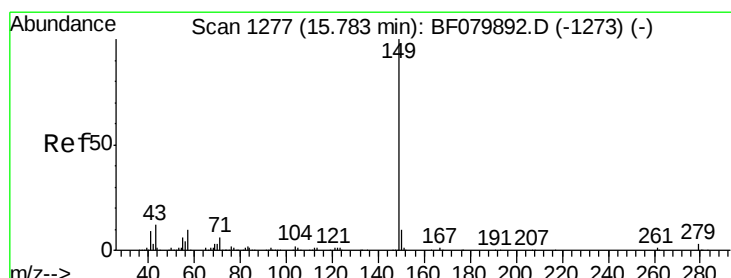
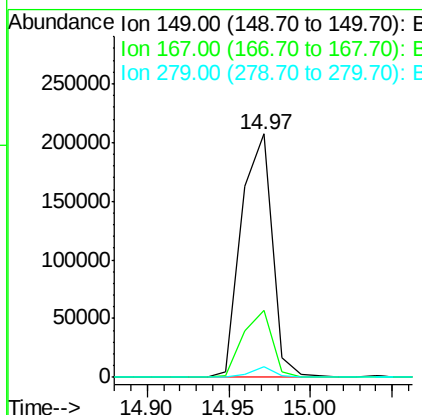
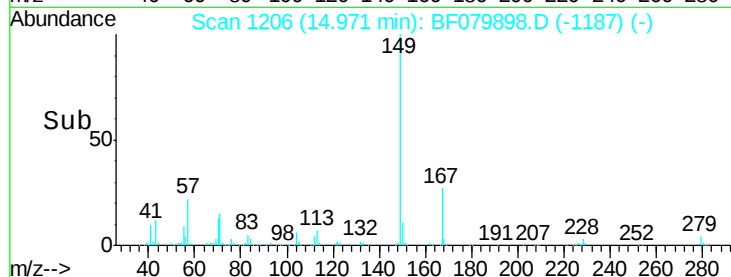
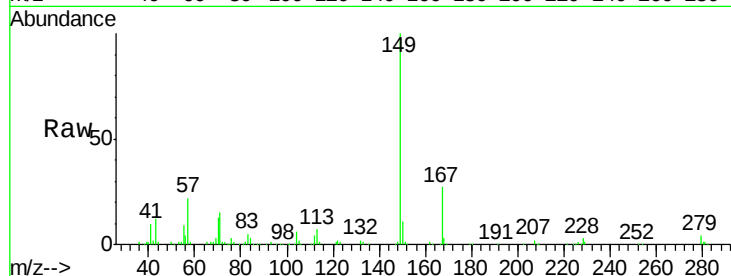
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.33 ng
 RT: 14.97 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Instrument :
 BNA_F
 ClientSampled :
 PB83888BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		271641		
167	27.3		22.2	33.4	
279	4.5		3.1	4.7	

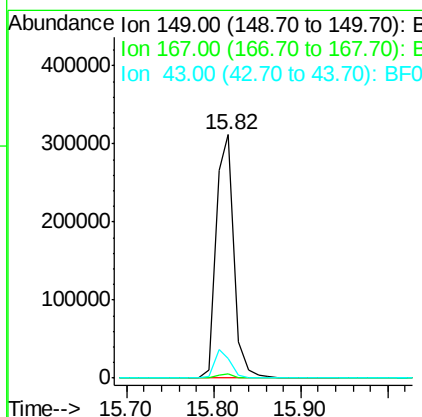
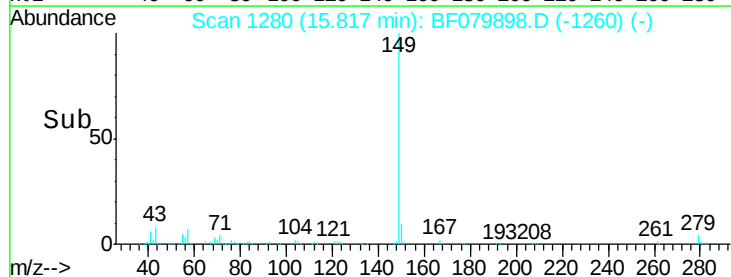
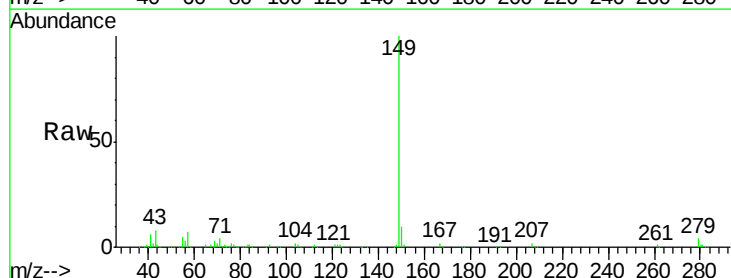
Manual Integrations
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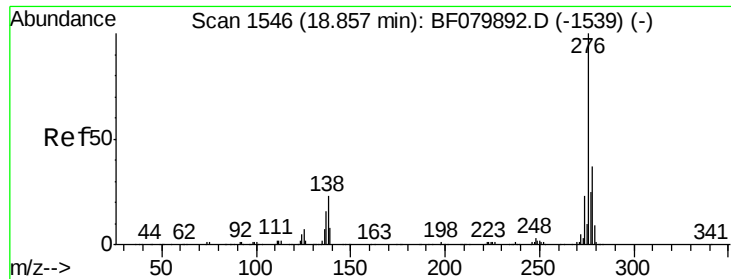
apatel
 6/13/2015 8:44:00 AM



#84
 Di-n-octyl phthalate
 Concen: 37.83 ng
 RT: 15.82 min Scan# 1280
 Delta R.T. 0.03 min
 Lab File: BF079898.D
 Acq: 11 Jun 2015 16:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		448868		
167	1.4		1.1	1.7	
43	11.3		8.8	13.2	





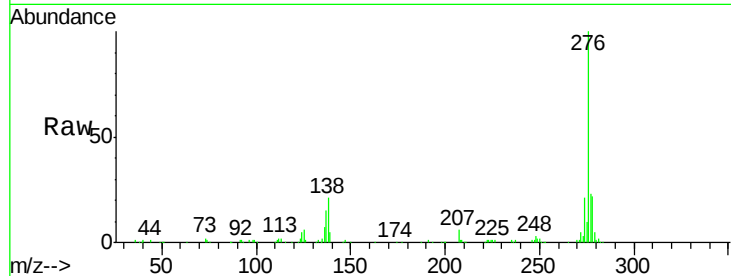
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.08 ng
RT: 18.88 min Scan# 1548
Delta R.T. 0.02 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Instrument :
BNA_F
ClientSampleId :
PB83888BS

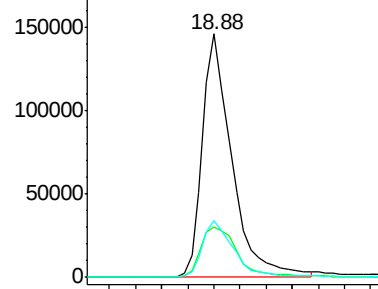
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.8	21.0	31.4
277	24.7	19.9	29.9

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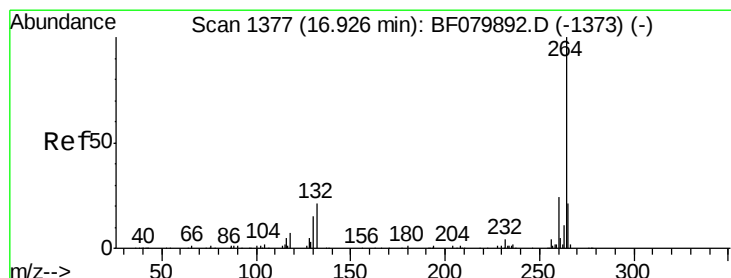
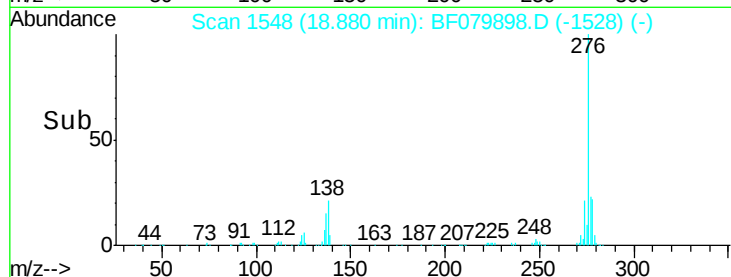
apatel
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

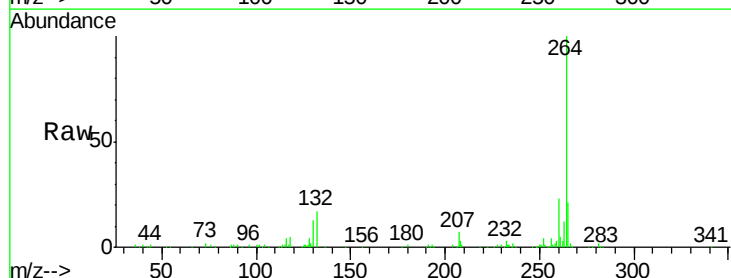


Time-->

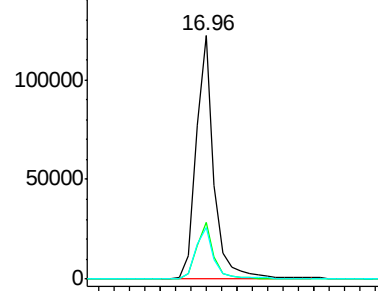


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.96 min Scan# 1380
Delta R.T. 0.03 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

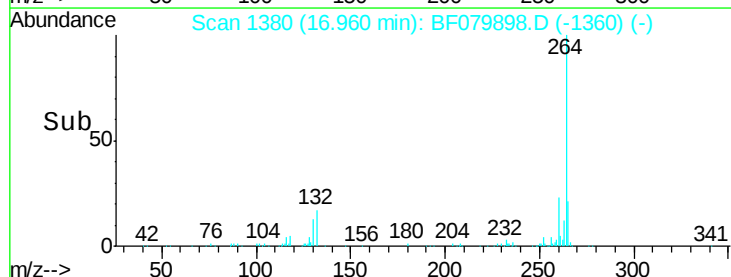
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.3	28.9
265	21.0	17.0	25.6

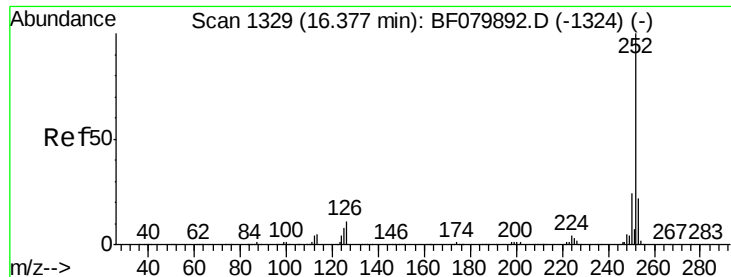


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 33.04 ng

RT: 16.40 min Scan# 1331

Delta R.T. 0.02 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Instrument :

BNA_F

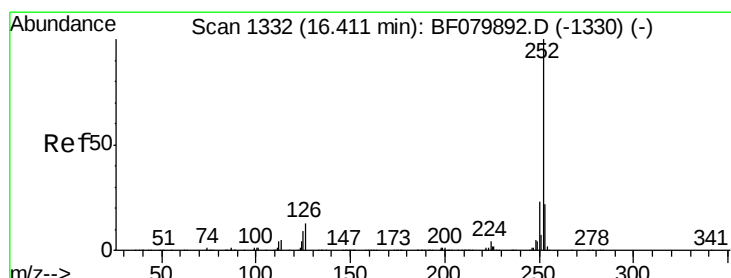
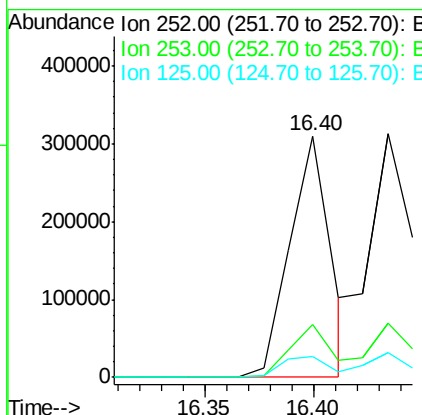
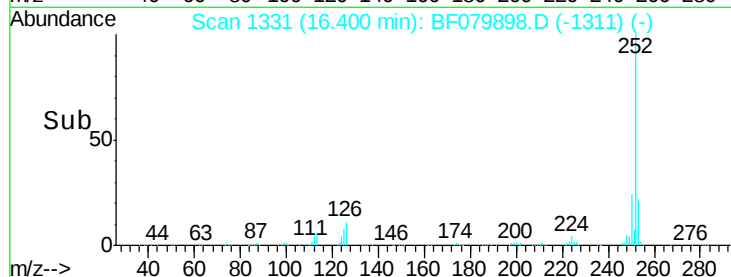
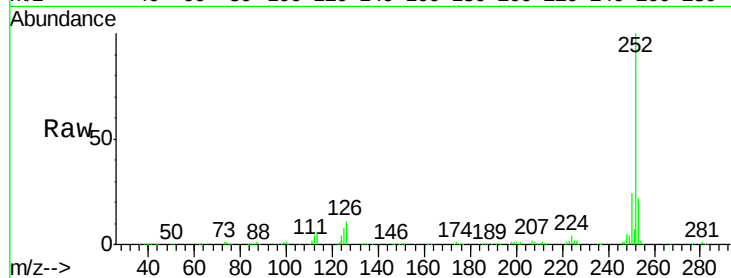
ClientSampleId :

PB83888BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	8.4	6.5	9.7

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 38.82 ng m

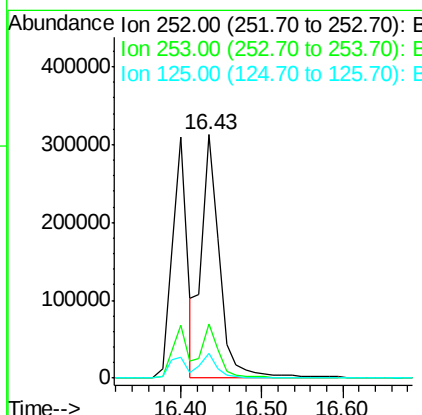
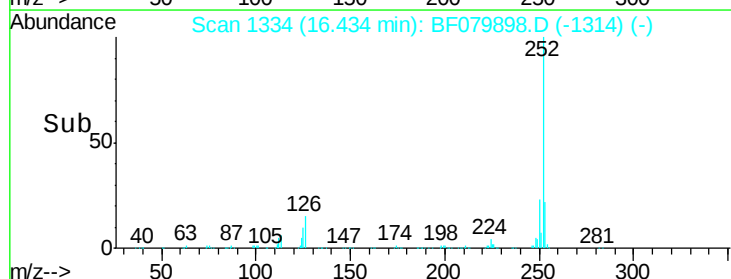
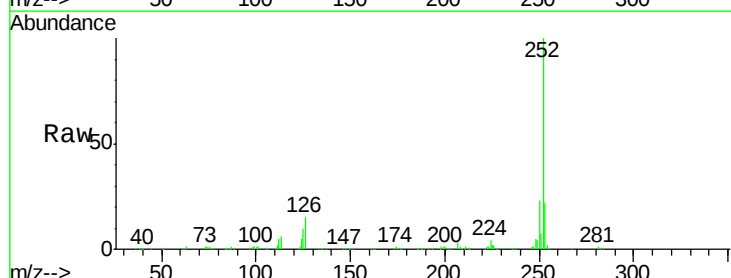
RT: 16.43 min Scan# 1334

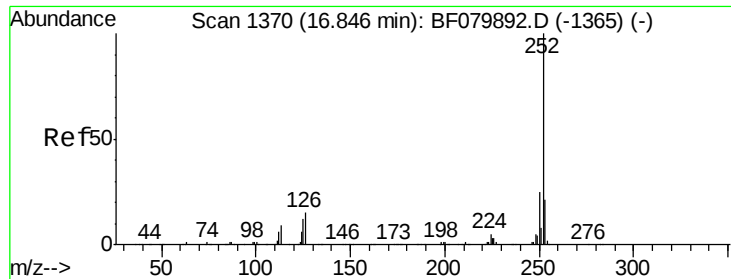
Delta R.T. 0.02 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	10.3	7.4	11.0





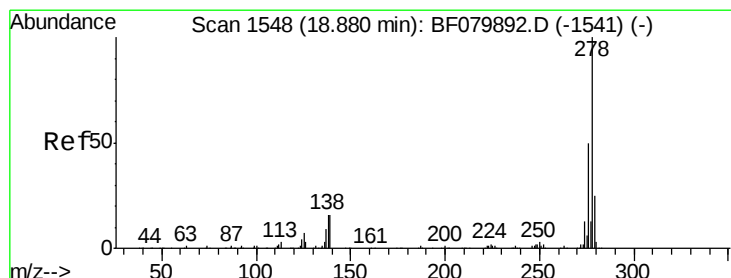
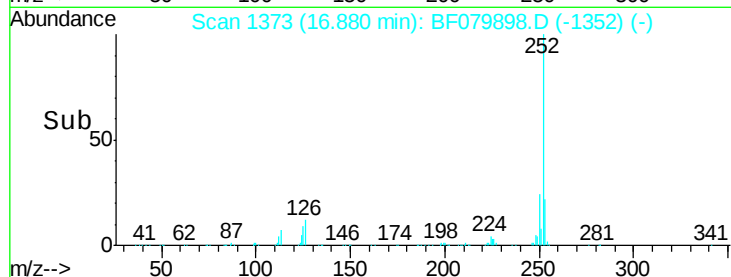
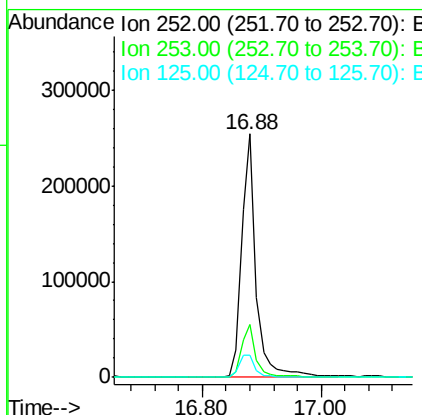
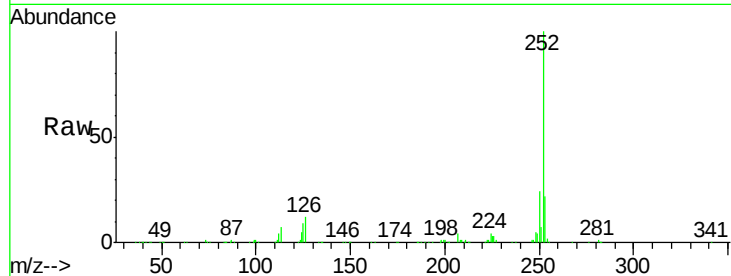
#89
Benzo(a)pyrene
Concen: 36.44 ng
RT: 16.88 min Scan# 1373
Delta R.T. 0.03 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Instrument :
BNA_F
ClientSampleId :
PB83888BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	9.1	9.7	14.5

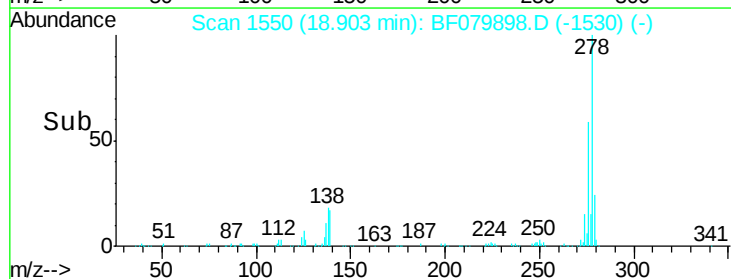
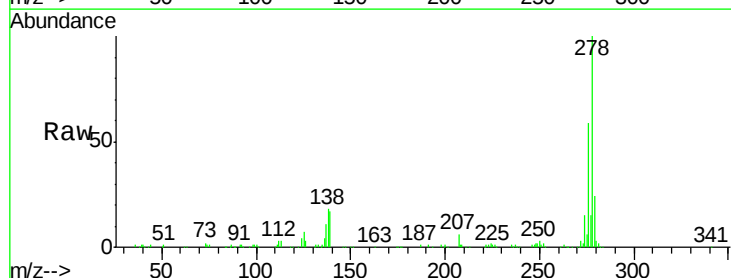
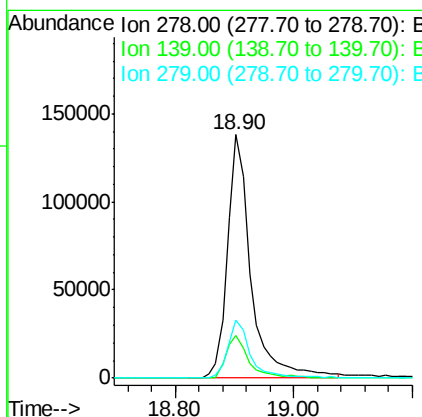
Manual Integrations
APPROVED

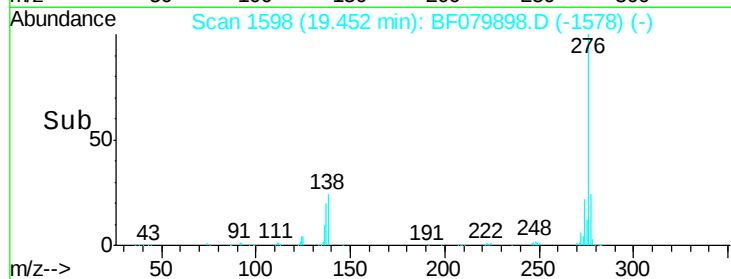
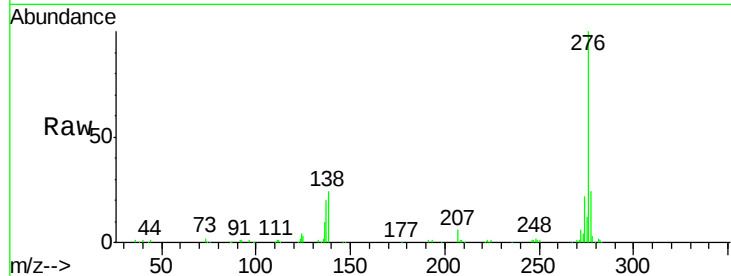
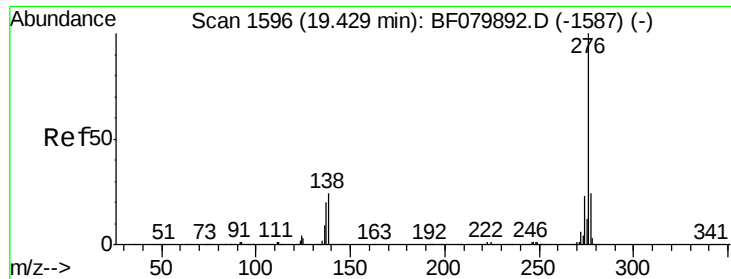
apatel
6/13/2015 8:44:00 AM



#90
Dibenzo(a,h)anthracene
Concen: 33.12 ng
RT: 18.90 min Scan# 1550
Delta R.T. 0.02 min
Lab File: BF079898.D
Acq: 11 Jun 2015 16:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.3	12.8	19.2
279	23.7	19.7	29.5





#91

Benzo(a,h,i)perylene

Concen: 33.26 ng

RT: 19.45 min Scan# 1598

Delta R.T. 0.02 min

Lab File: BF079898.D

Acq: 11 Jun 2015 16:35

Tot Ion	Ratio	Resp	Lower	Upper
276	100	393377		
277	23.5		19.4	29.2
138	23.6		19.1	28.7

Instrument :

BNA_F

ClientSampleId :

PB83888BS

Manual Integrations
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6/13/2015 8:44:00 AM

