

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
 Data File : BF079632.D
 Acq On : 31 May 2015 14:48
 Operator : TP/IZ
 Sample : PB83635BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS

Manual Integrations
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apatel
 6/1/2015 8:41:36 PM

Quant Time: Jun 01 04:14:02 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 04:06:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	67998	20.00	ng	0.00
21) Naphthalene-d8	8.48	136	279809	20.00	ng	0.00
38) Acenaphthene-d10	10.65	164	143997	20.00	ng	0.00
63) Phenanthrene-d10	12.48	188	274411	20.00	ng	0.00
75) Chrysene-d12	15.75	240	275396	20.00	ng	0.00
86) Perylene-d12	17.44	264	285795	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	450330	114.87	ng	0.00
7) Phenol-d6	6.50	99	555696	111.21	ng	0.00
23) Nitrobenzene-d5	7.61	82	327126	67.58	ng	0.00
41) 2,4,6-Tribromophenol	11.63	330	181025	114.46	ng	0.00
44) 2-Fluorobiphenyl	9.83	172	672332	66.61	ng	0.00
78) Terphenyl-d14	14.47	244	814972	69.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.71	88	60895	32.65	ng	# 100
3) Pyridine	2.33	79	137968	33.60	ng	97
4) n-Nitrosodimethylamine	2.27	42	69111	34.18	ng	98
6) Aniline	6.49	93	173706	24.49	ng	98
8) 2-Chlorophenol	6.64	128	166009	36.38	ng	100
9) Benzaldehyde	6.35	77	192864	87.20	ng	93
10) Phenol	6.51	94	208256	35.39	ng	90
11) bis(2-Chloroethyl)ether	6.60	93	157157	36.93	ng	92
12) 1,3-Dichlorobenzene	6.82	146	175328	34.68	ng	100
13) 1,4-Dichlorobenzene	6.92	146	176853	34.29	ng	99
14) 1,2-Dichlorobenzene	7.11	146	169897	35.47	ng	100
15) Benzyl Alcohol	7.11	79	132615	36.11	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.28	45	217760	34.96	ng	95
17) 2-Methylphenol	7.27	107	130651	36.44	ng	99
18) Hexachloroethane	7.52	117	60685	34.18	ng	95
19) n-Nitroso-di-n-propylamine	7.44	70	118443	33.69	ng	# 93
20) 3+4-Methylphenols	7.46	107	173387	35.19	ng	93
22) Acetophenone	7.43	105	234300	37.38	ng	# 93
24) Nitrobenzene	7.63	77	165797	34.75	ng	# 85
25) Isophorone	7.93	82	305470	34.62	ng	# 93
26) 2-Nitrophenol	8.02	139	78362	34.69	ng	# 79
27) 2,4-Dimethylphenol	8.11	122	146423	36.06	ng	95
28) bis(2-Chloroethoxy)methane	8.22	93	188373	34.45	ng	97
29) 2,4-Dichlorophenol	8.33	162	147070	39.54	ng	96
30) 1,2,4-Trichlorobenzene	8.42	180	139478	36.15	ng	93
31) Naphthalene	8.51	128	465487	34.67	ng	99
32) Benzoic acid	8.25	122	97355	38.64	ng	95
33) 4-Chloroaniline	8.60	127	131218	23.39	ng	95
34) Hexachlorobutadiene	8.66	225	77052	35.11	ng	99
35) Caprolactam	9.03	113	42415	36.16	ng	# 82
36) 4-Chloro-3-methylphenol	9.22	107	150898	39.12	ng	87
37) 2-Methylnaphthalene	9.37	142	339915	36.46	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	138499	34.39	ng	# 100
40) Hexachlorocyclopentadiene	9.55	237	66318	61.35	ng	99

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Manual Integrations
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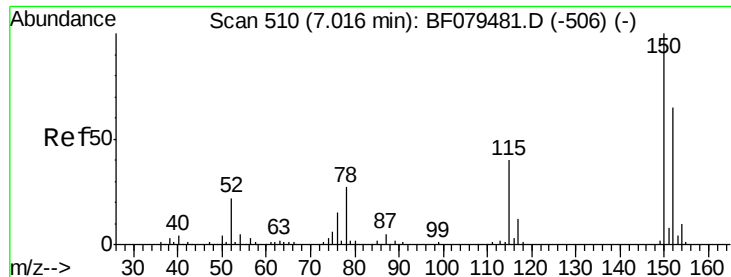
apatel
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Quant Time: Jun 01 04:14:02 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.74	196	88749	31.56	ng	97
43) 2,4,5-Trichlorophenol	9.78	196	101565	36.28	ng #	89
45) 1,1'-Biphenyl	9.95	154	402319	35.77	ng	98
46) 2-Chloronaphthalene	9.96	162	307161	34.58	ng	99
47) 2-Nitroaniline	10.11	65	91631	34.69	ng #	63
48) Acenaphthylene	10.47	152	502369	34.07	ng	100
49) Dimethylphthalate	10.35	163	378876	35.71	ng	99
50) 2,6-Dinitrotoluene	10.42	165	76904	36.28	ng #	68
51) Acenaphthene	10.68	154	282591	33.52	ng	99
52) 3-Nitroaniline	10.63	138	70067	25.41	ng #	73
53) 2,4-Dinitrophenol	10.78	184	46194	60.18	ng #	86
54) Dibenzofuran	10.90	168	447669	36.00	ng	100
55) 4-Nitrophenol	10.87	139	101971m	66.69	ng	
56) 2,4-Dinitrotoluene	10.92	165	108849	38.29	ng #	80
57) Fluorene	11.32	166	361300	35.25	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.07	232	71774	35.23	ng #	100
59) Diethylphthalate	11.22	149	373081	35.92	ng	96
60) 4-Chlorophenyl-phenylether	11.34	204	160808	36.31	ng	98
61) 4-Nitroaniline	11.38	138	87680	34.14	ng	81
62) Azobenzene	11.53	77	348181	34.47	ng	99
64) 4,6-Dinitro-2-methylphenol	11.43	198	44535	34.42	ng	78
65) n-Nitrosodiphenylamine	11.50	169	316958	34.78	ng	99
66) 4-Bromophenyl-phenylether	11.94	248	103950	36.79	ng	99
67) Hexachlorobenzene	12.00	284	119032	36.95	ng	95
68) Atrazine	12.17	200	97939	39.78	ng	97
69) Pentachlorophenol	12.26	266	63020	51.06	ng	98
70) Phenanthrene	12.51	178	529205	35.15	ng	99
71) Anthracene	12.57	178	543652	35.57	ng	99
72) Carbazole	12.79	167	545902	37.10	ng	99
73) Di-n-butylphthalate	13.25	149	636938	38.42	ng	99
74) Fluoranthene	13.98	202	584455	36.20	ng	96
76) Benzidine	14.17	184	248864	42.19	ng	98
77) Pyrene	14.25	202	604750	35.44	ng	99
79) Butylbenzylphthalate	15.10	149	285815	37.25	ng	93
80) Benzo(a)anthracene	15.74	228	543295	34.29	ng	100
81) 3,3'-Dichlorobenzidine	15.73	252	169185	29.16	ng	98
82) Chrysene	15.78	228	534034	35.46	ng	99
83) Bis(2-ethylhexyl)phthalate	15.82	149	425098	38.67	ng #	98
84) Di-n-octyl phthalate	16.59	149	727280	38.01	ng	99
85) Indeno(1,2,3-cd)pyrene	18.71	276	687119	35.47	ng	98
87) Benzo(b)fluoranthene	17.02	252	593239	36.40	ng #	98
88) Benzo(k)fluoranthene	17.04	252	553547m	37.98	ng	
89) Benzo(a)pyrene	17.38	252	554561	38.52	ng	99
90) Dibenzo(a,h)anthracene	18.73	278	564895	37.52	ng	99
91) Benzo(g,h,i)perylene	19.07	276	565706	37.96	ng	98

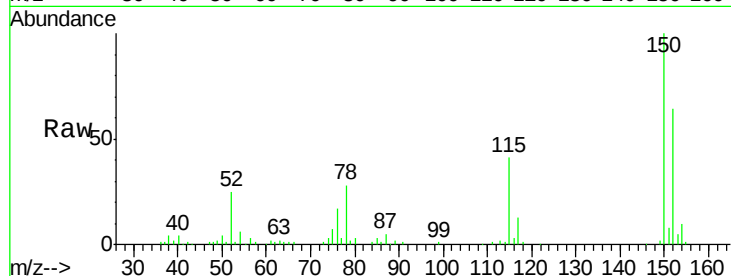
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF079632.D
Acq: 31 May 2015 14:48

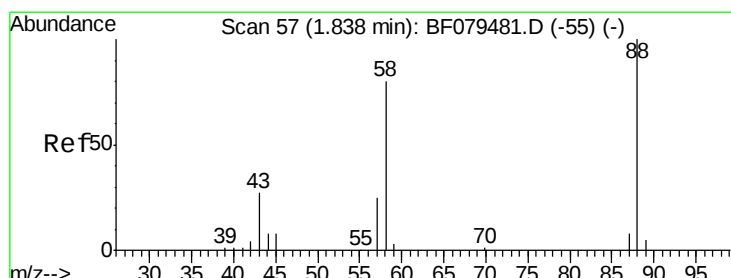
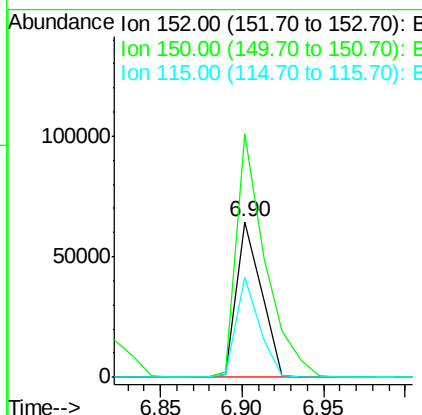
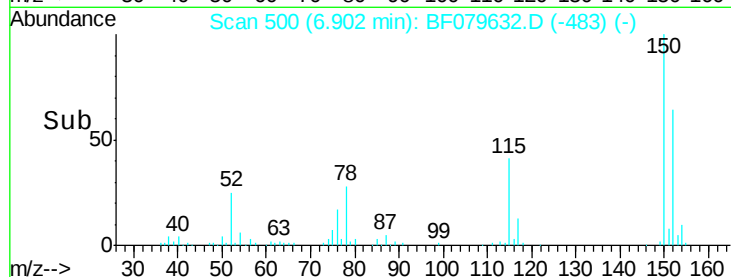
Instrument :
BNA_F
ClientSampleId :
PB83635BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.0	186.0
115	64.8	49.6	74.4

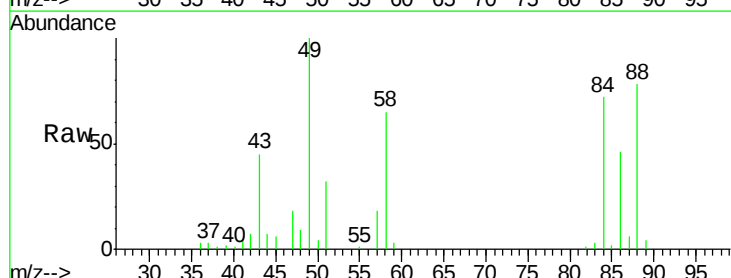
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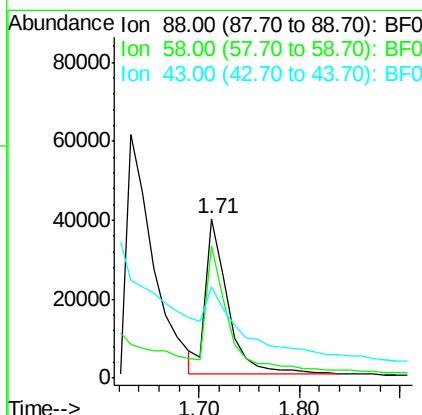
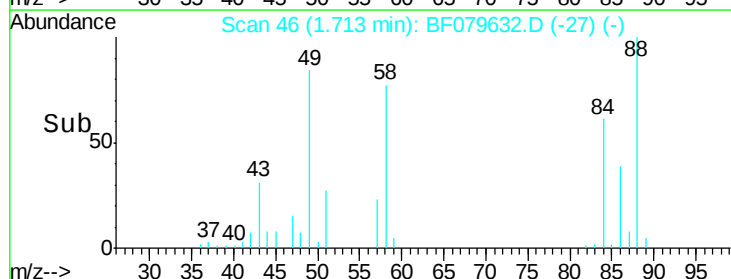


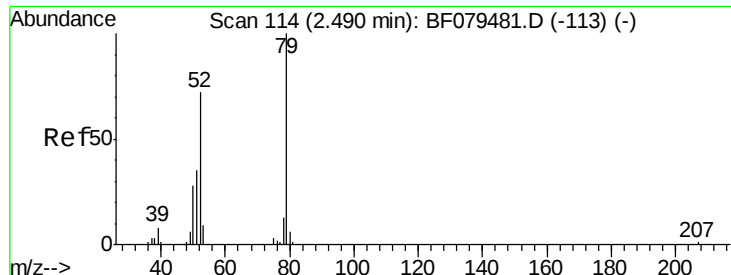
#2

1,4-Dioxane
Concen: 32.65 ng
RT: 1.71 min Scan# 46
Delta R.T. 0.02 min
Lab File: BF079632.D
Acq: 31 May 2015 14:48



Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.1	0.0	0.0#
43	0.0	0.0	0.0





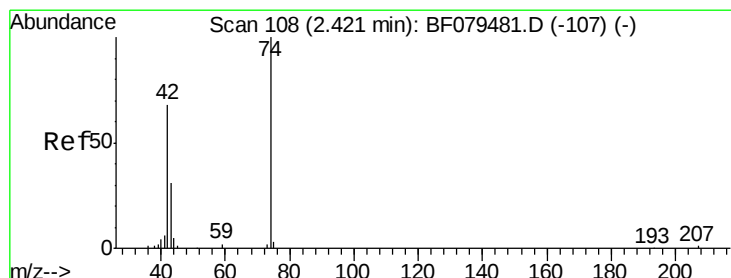
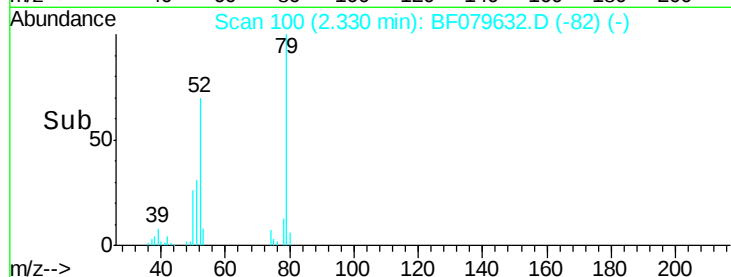
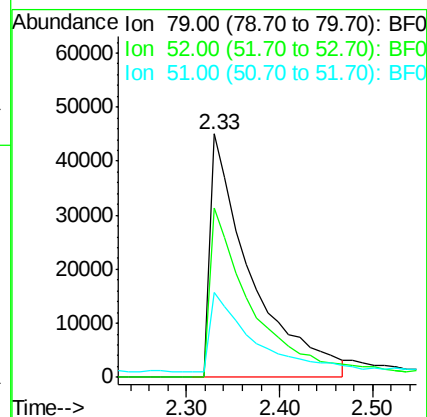
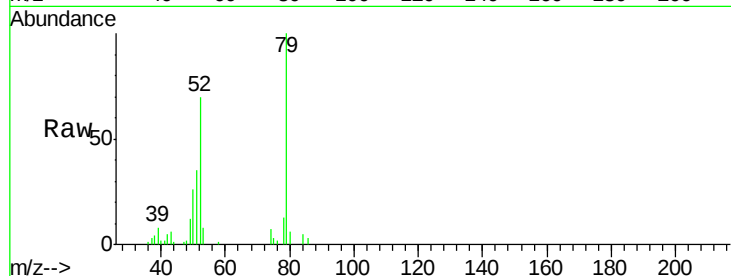
#3
 Pyridine
 Concen: 33.60 ng
 RT: 2.33 min Scan# 100
 Delta R.T. 0.01 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	137968		
52	69.7	57.4	86.2	
51	34.8	29.4	44.0	

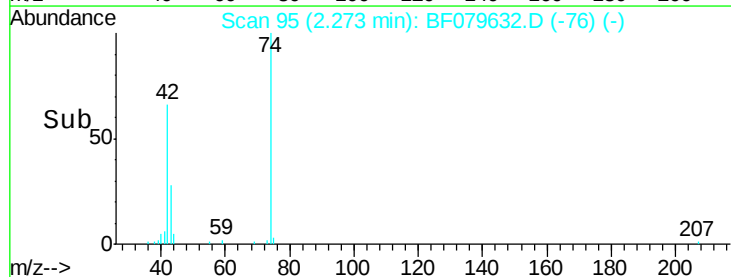
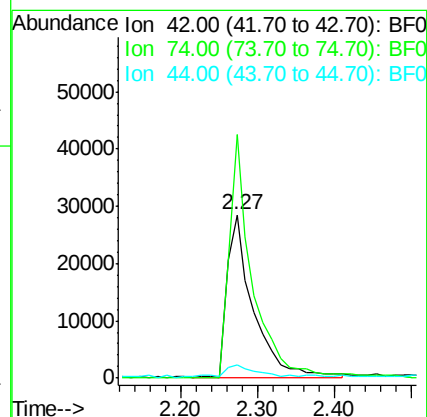
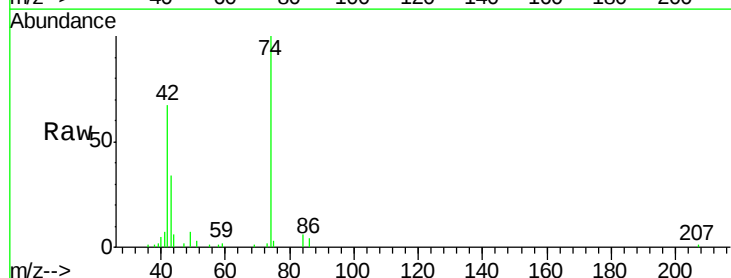
Manual Integrations
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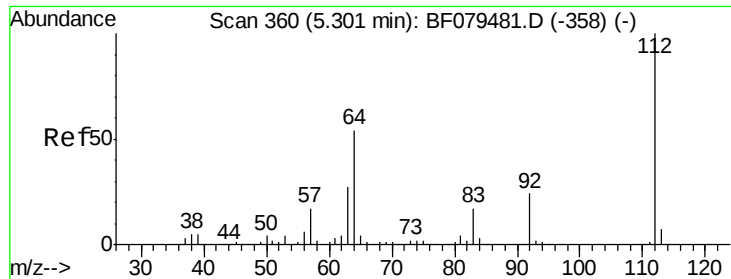
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#4
 n-Nitrosodimethylamine
 Concen: 34.18 ng
 RT: 2.27 min Scan# 95
 Delta R.T. 0.02 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	69111		
74	149.4	117.6	176.4	
44	8.4	6.9	10.3	





#5

2-Fluorophenol

Concen: 114.87 ng

RT: 5.16 min Scan# 348

Delta R.T. -0.00 min

Lab File: BF079632.D

Acq: 31 May 2015 14:48

Instrument :

BNA_F

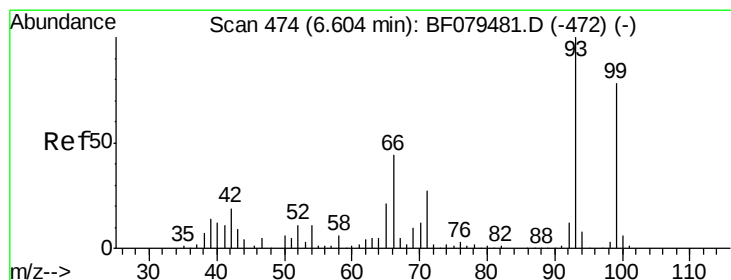
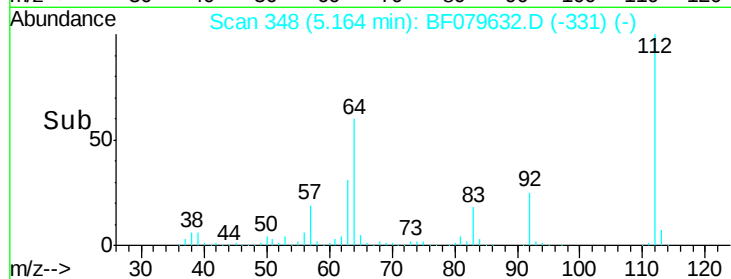
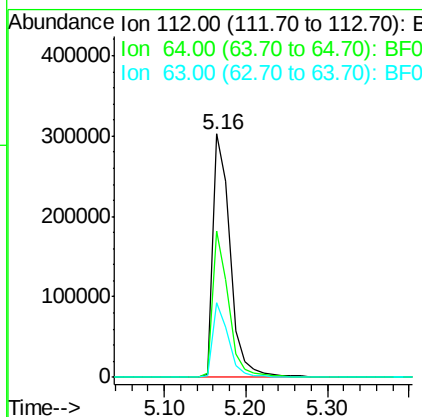
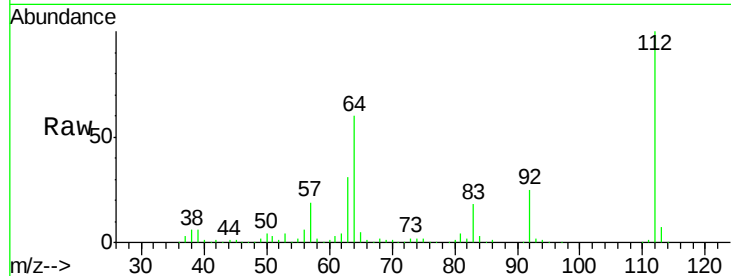
ClientSampleId :

PB83635BS

Tgt Ion:	112	Resp:	450330
Ion Ratio		Lower	Upper
112	100		
64	60.1	43.5	65.3
63	30.6	21.8	32.8

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#6

Aniline

Concen: 24.49 ng

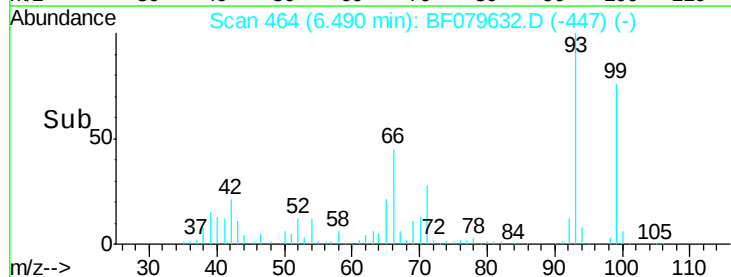
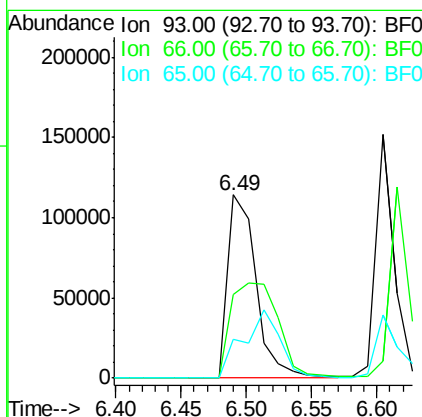
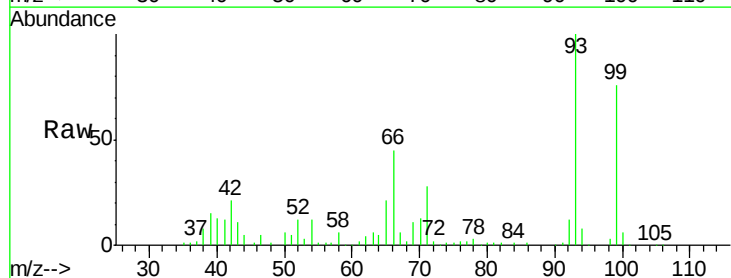
RT: 6.49 min Scan# 464

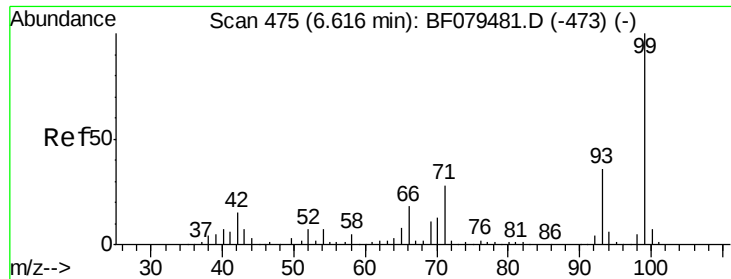
Delta R.T. -0.00 min

Lab File: BF079632.D

Acq: 31 May 2015 14:48

Tgt Ion:	93	Resp:	173706
Ion Ratio		Lower	Upper
93	100		
66	45.4	34.8	52.2
65	21.1	16.7	25.1





#7

Phenol-d6

Concen: 111.21 ng

RT: 6.50 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF079632.D

Acq: 31 May 2015 14:48

Instrument :

BNA_F

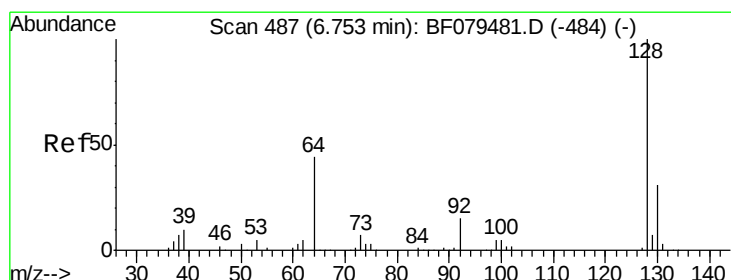
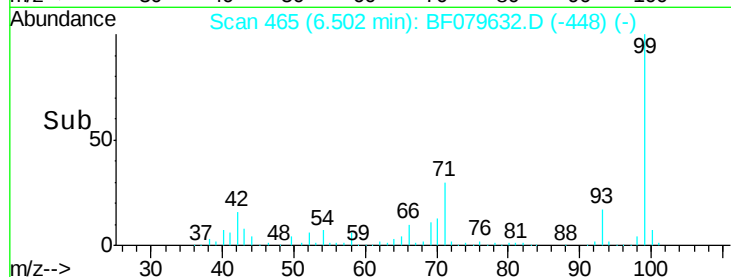
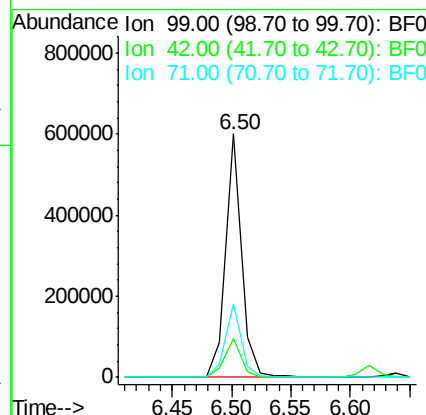
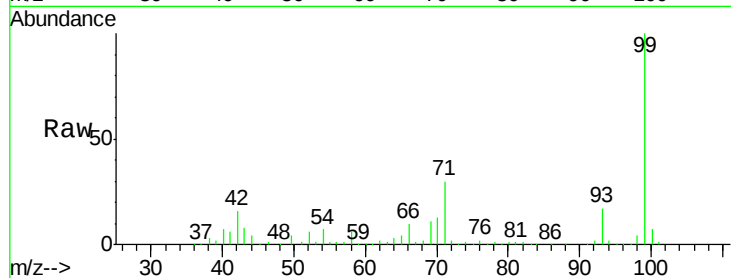
ClientSampleId :

PB83635BS

Tgt Ion:	99	Resp:	555696
Ion Ratio	Lower	Upper	
99	100		
42	16.1	11.9	17.9
71	29.9	22.1	33.1

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#8

2-Chlorophenol

Concen: 36.38 ng

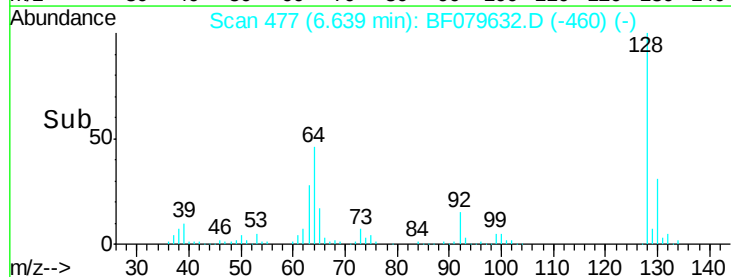
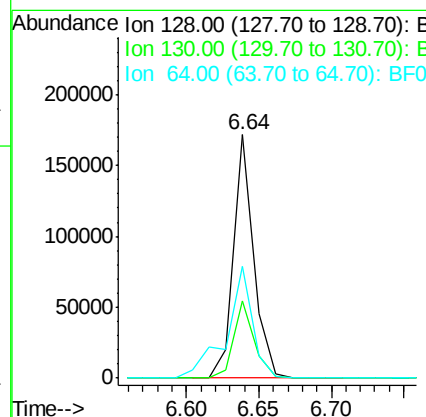
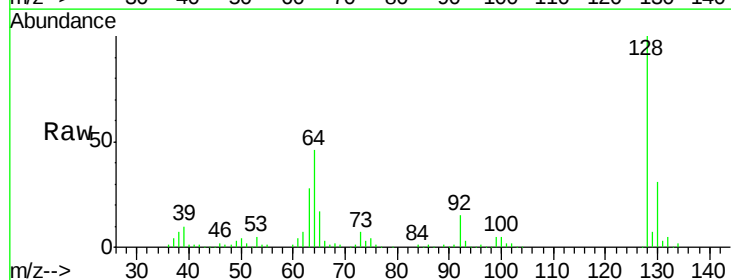
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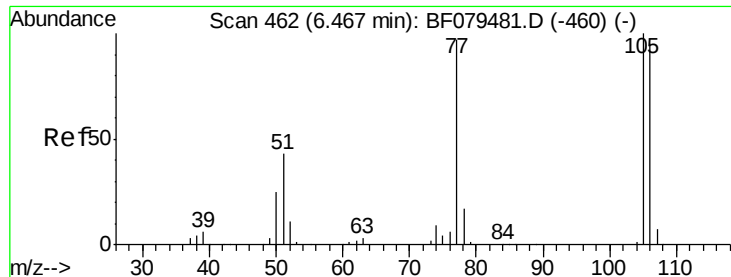
Delta R.T. -0.00 min

Lab File: BF079632.D

Acq: 31 May 2015 14:48

Tgt Ion:	128	Resp:	166009
Ion Ratio	Lower	Upper	
128	100		
130	31.5	11.4	51.4
64	45.7	25.9	65.9





#9

Benzaldehyde

Concen: 87.20 ng

RT: 6.35 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF079632.D

Acq: 31 May 2015 14:48

Instrument :

BNA_F

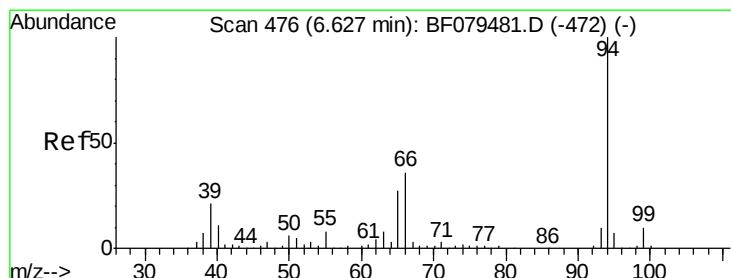
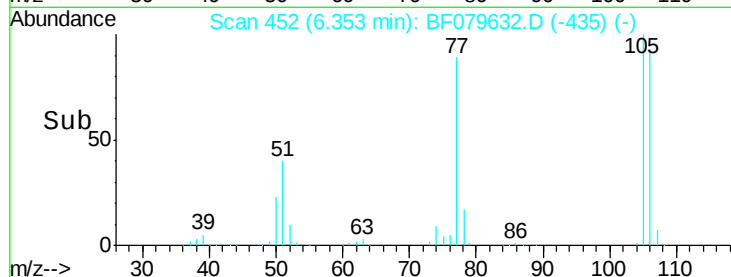
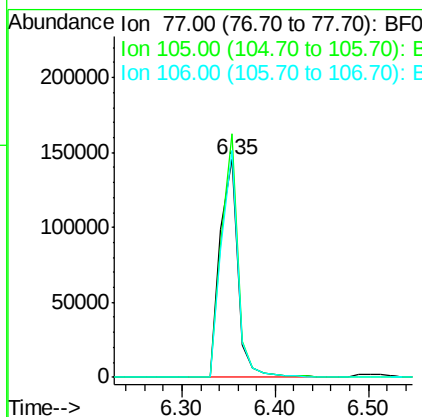
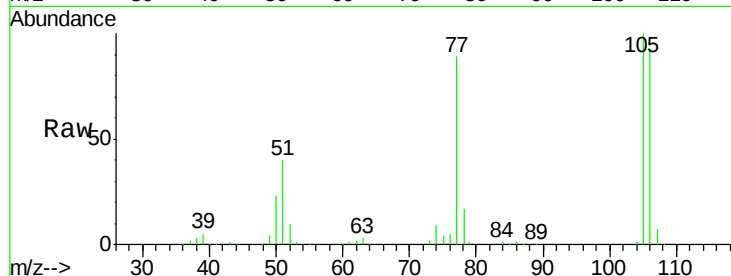
ClientSampleId :

PB83635BS

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Tgt Ion:	77	Resp:	192864
Ion	Ratio	Lower	Upper
77	100		
105	111.8	83.3	123.3
106	104.1	78.4	118.4



#10

Phenol

Concen: 35.39 ng

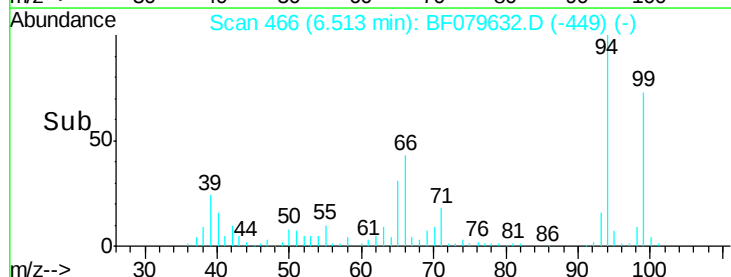
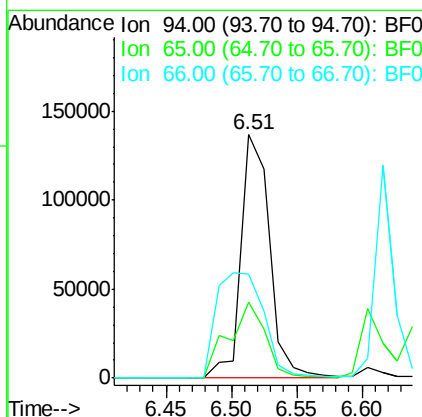
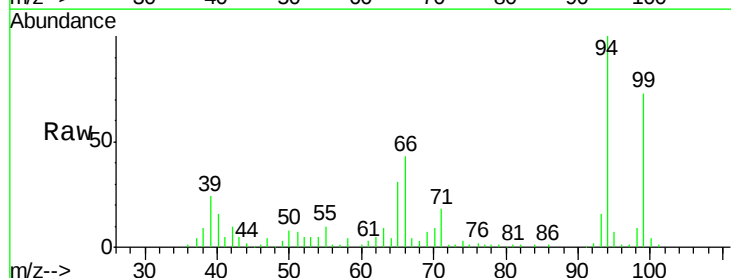
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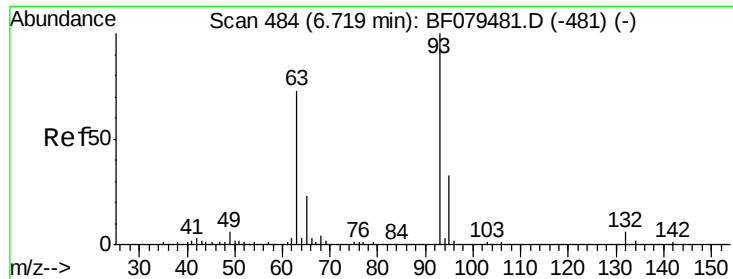
Delta R.T. -0.00 min

Lab File: BF079632.D

Acq: 31 May 2015 14:48

Tgt Ion:	94	Resp:	208256
Ion	Ratio	Lower	Upper
94	100		
65	31.1	7.2	47.2
66	42.7	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 36.93 ng

RT: 6.60 min Scan# 474

Delta R.T. -0.00 min

Lab File: BF079632.D

Acq: 31 May 2015 14:48

Instrument :

BNA_F

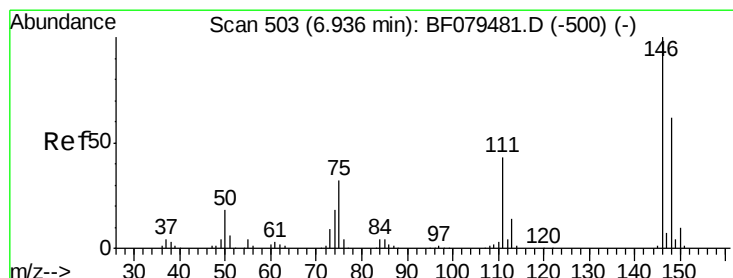
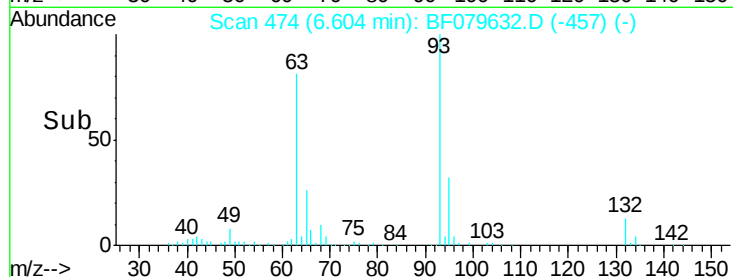
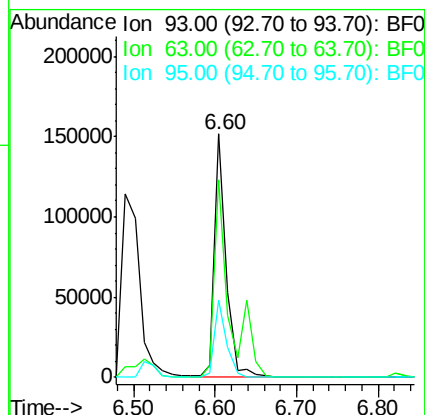
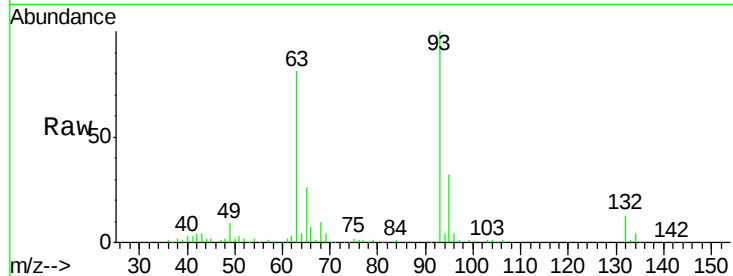
ClientSampleId :

PB83635BS

Tgt Ion:	93	Resp:	157157
Ion Ratio	Lower	Upper	
93	100		
63	81.2	51.8	91.8
95	31.6	13.0	53.0

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#12

1,3-Dichlorobenzene

Concen: 34.68 ng

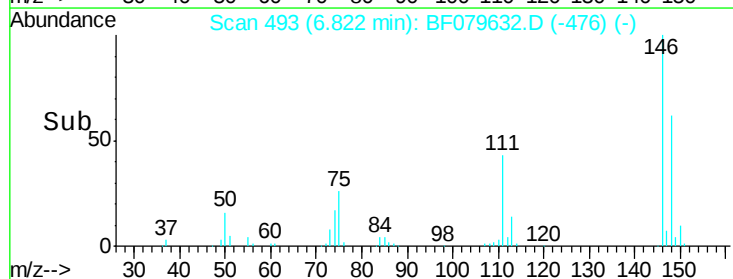
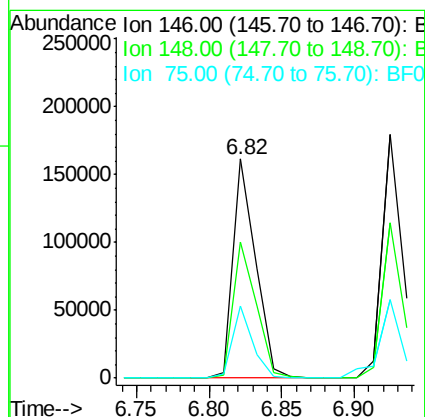
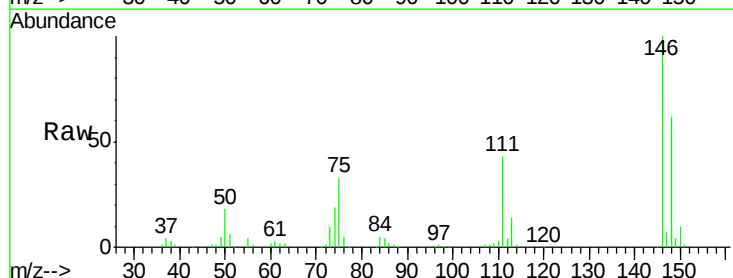
RT: 6.82 min Scan# 493

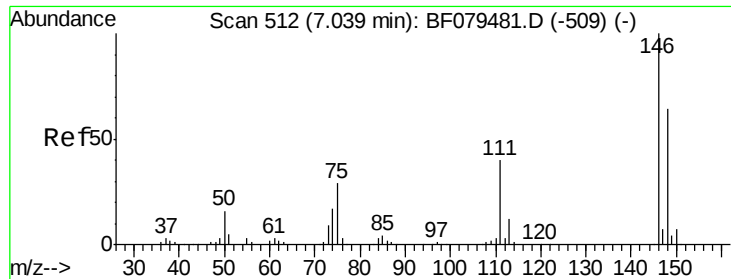
Delta R.T. -0.00 min

Lab File: BF079632.D

Acq: 31 May 2015 14:48

Tgt Ion:	146	Resp:	175328
Ion Ratio	Lower	Upper	
146	100		
148	62.2	49.6	74.4
75	32.7	25.9	38.9





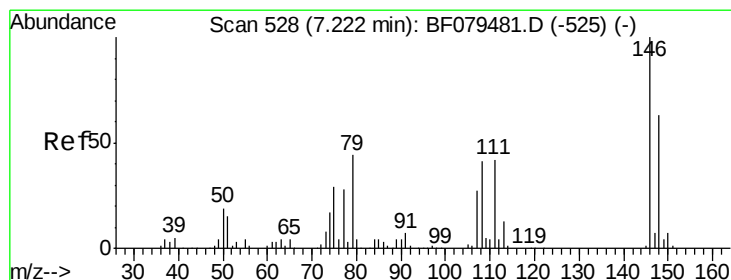
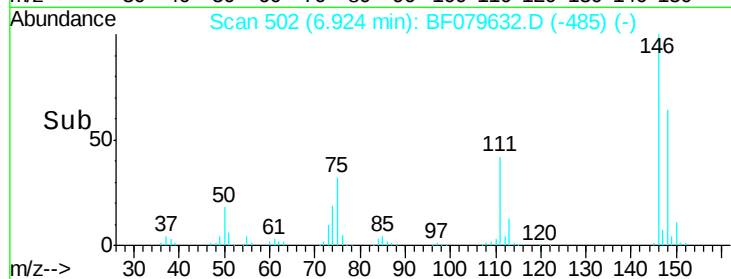
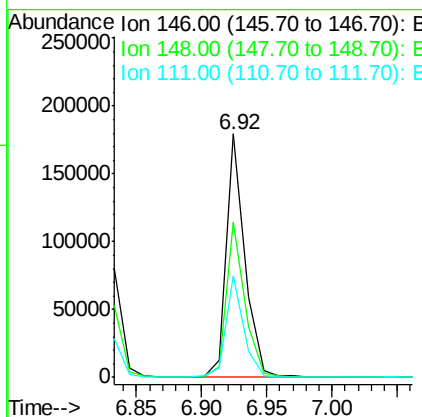
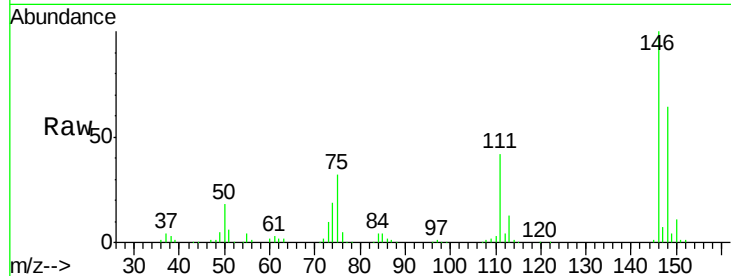
#13
 1,4-Dichlorobenzene
 Concen: 34.29 ng
 RT: 6.92 min Scan# 502
 Delta R.T. -0.00 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	176853		
148	64.0	51.3	76.9	
111	41.6	31.8	47.8	

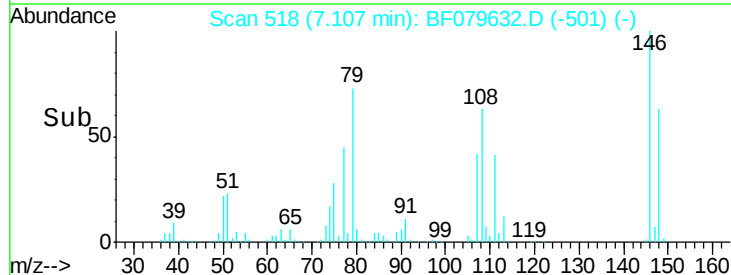
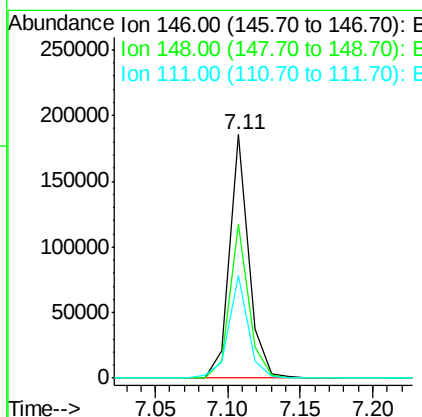
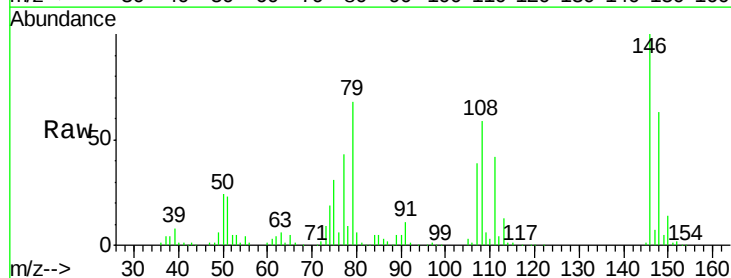
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#14
 1,2-Dichlorobenzene
 Concen: 35.47 ng
 RT: 7.11 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	169897		
148	63.3	50.6	76.0	
111	42.0	33.2	49.8	





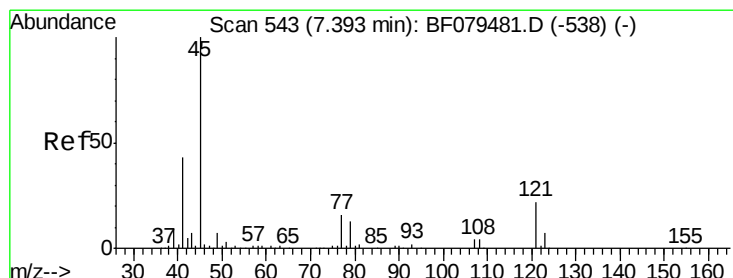
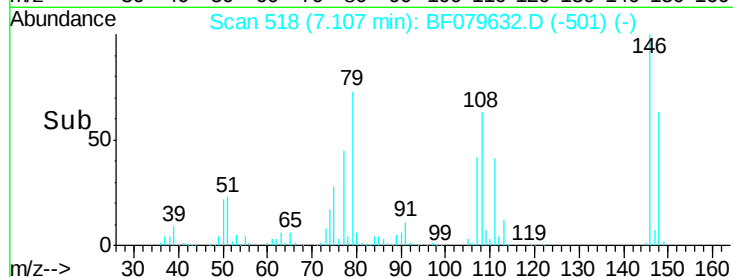
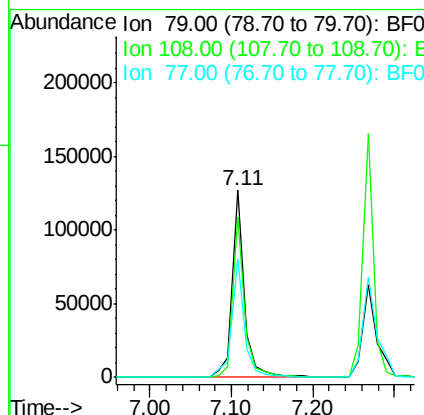
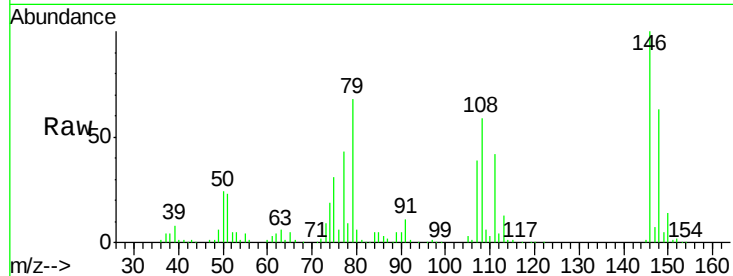
#15
Benzyl Alcohol
Concen: 36.11 ng
RT: 7.11 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF079632.D
Acq: 31 May 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB83635BS

Tgt Ion: 79 Resp: 132615
Ion Ratio Lower Upper
79 100
108 85.8 73.7 110.5
77 63.2 51.1 76.7

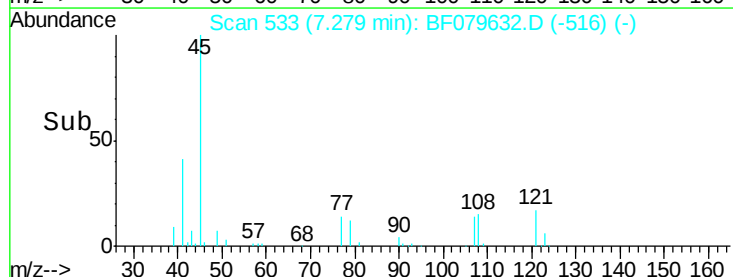
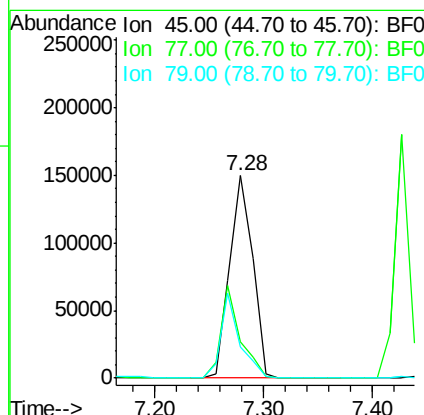
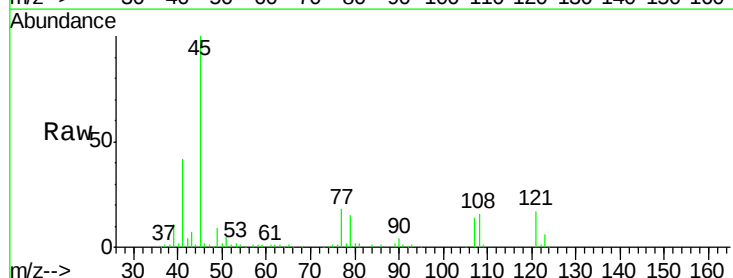
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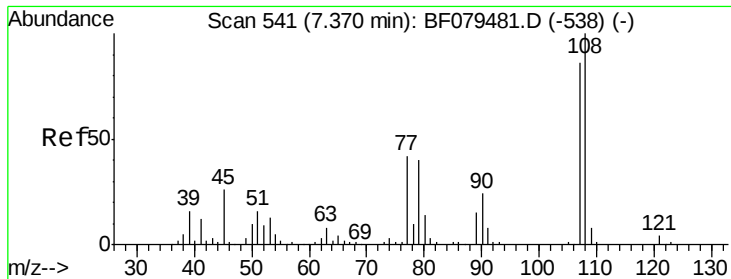
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.96 ng
RT: 7.28 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF079632.D
Acq: 31 May 2015 14:48

Tgt Ion: 45 Resp: 217760
Ion Ratio Lower Upper
45 100
77 17.7 0.0 35.5
79 15.1 0.0 32.8





#17

2-Methylphenol

Concen: 36.44 ng

RT: 7.27 min Scan# 532

Delta R.T. -0.00 min

Lab File: BF079632.D

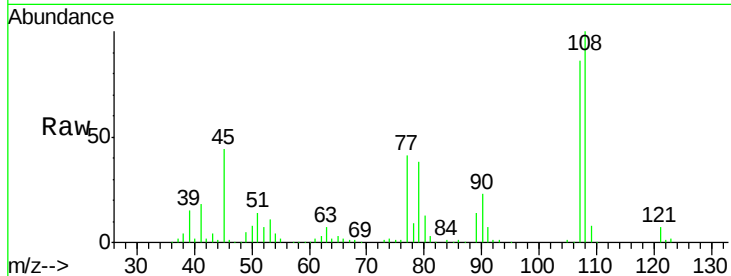
Acq: 31 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

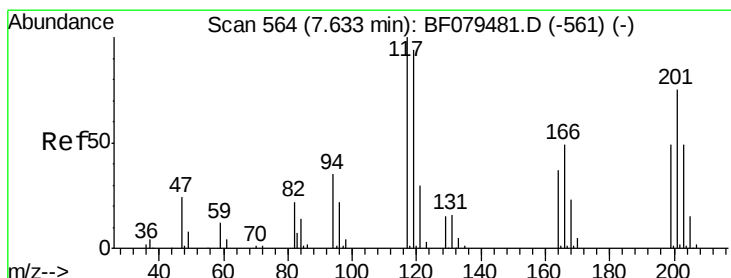
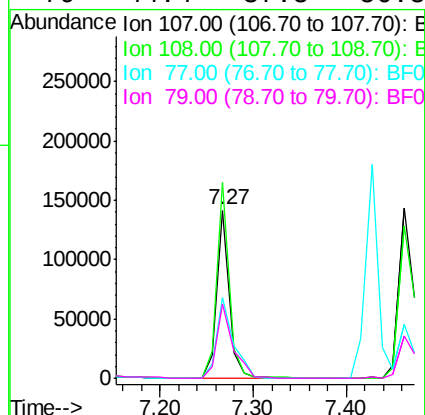
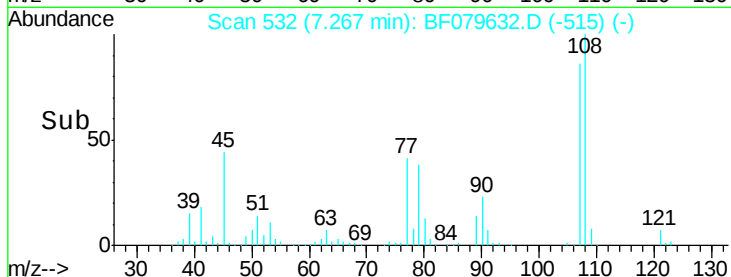
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Tgt Ion:	107	Resp:	130651
Ion Ratio	Lower	Upper	
107	100		
108	116.6	93.1	139.7
77	48.1	39.2	58.8
79	44.4	37.8	56.8

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#18

Hexachloroethane

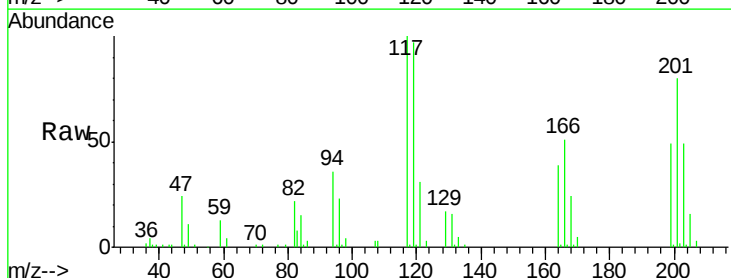
Concen: 34.18 ng

RT: 7.52 min Scan# 554

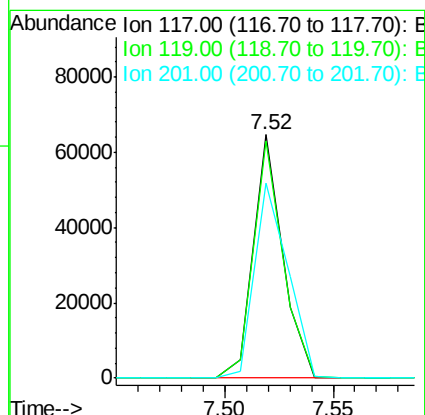
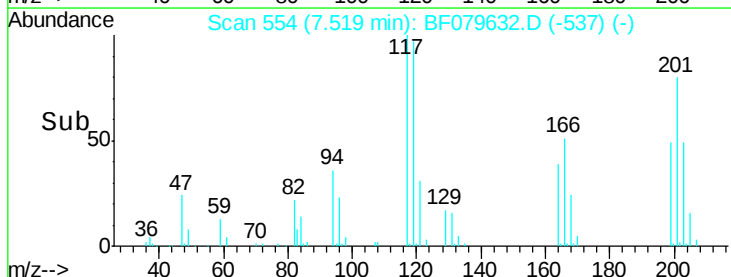
Delta R.T. -0.00 min

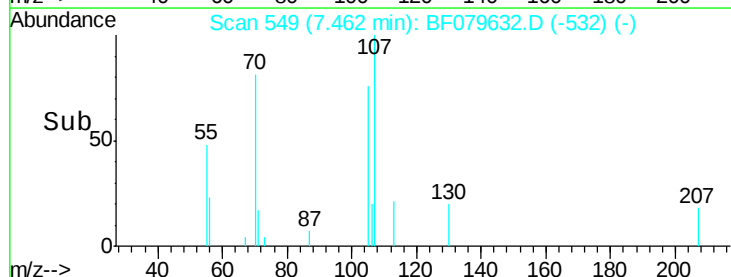
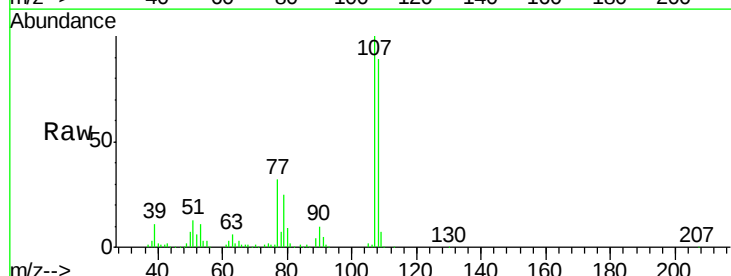
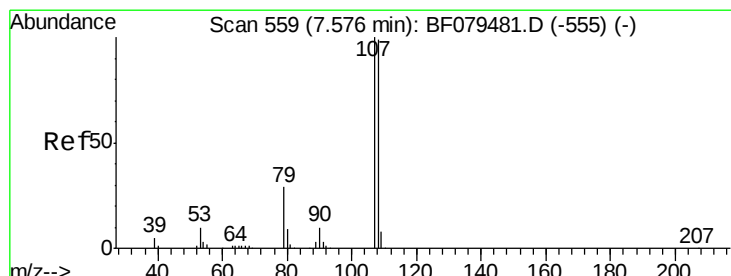
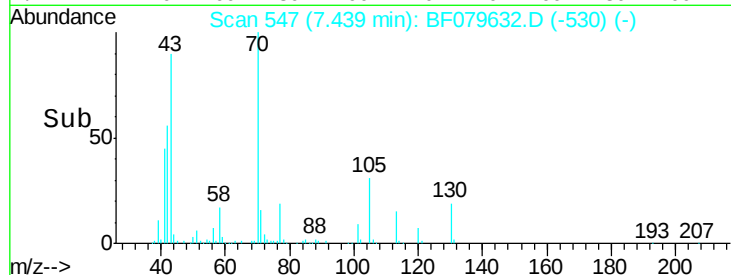
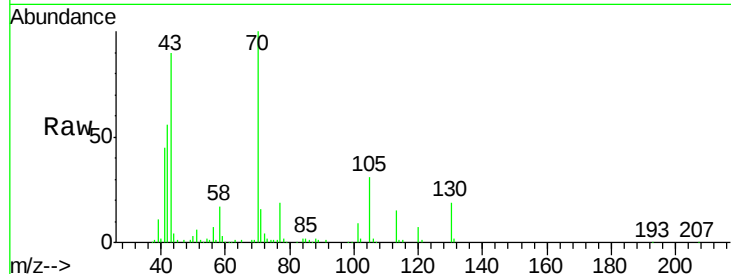
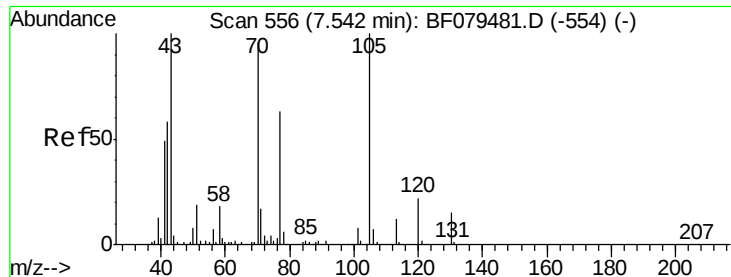
Lab File: BF079632.D

Acq: 31 May 2015 14:48



Tgt Ion:	117	Resp:	60685
Ion Ratio	Lower	Upper	
117	100		
119	97.2	74.9	112.3
201	80.1	60.2	90.4





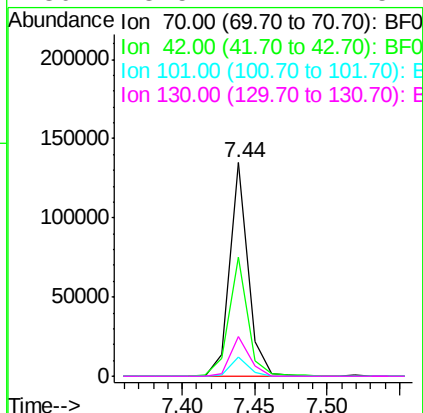
#19
n-Nitroso-di-n-propylamine
Concen: 33.69 ng
RT: 7.44 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF079632.D
Acq: 31 May 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB83635BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.7	48.8	73.2
101	9.0	6.6	9.8
130	18.5	12.2	18.4

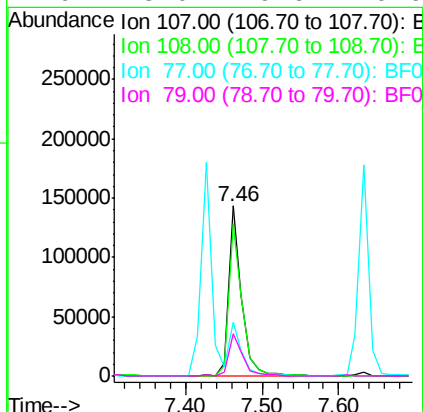
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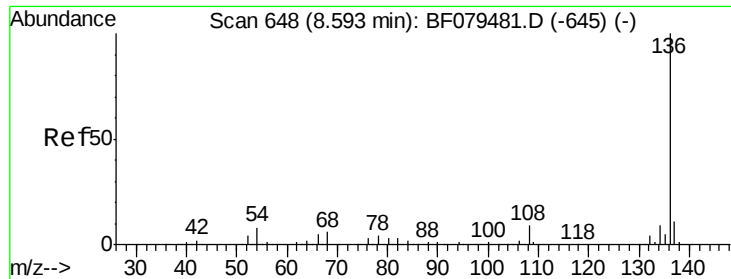
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#20
3+4-Methylphenols
Concen: 35.19 ng
RT: 7.46 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF079632.D
Acq: 31 May 2015 14:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	77.7	117.7
77	31.6	11.4	51.4
79	25.0	9.6	49.6





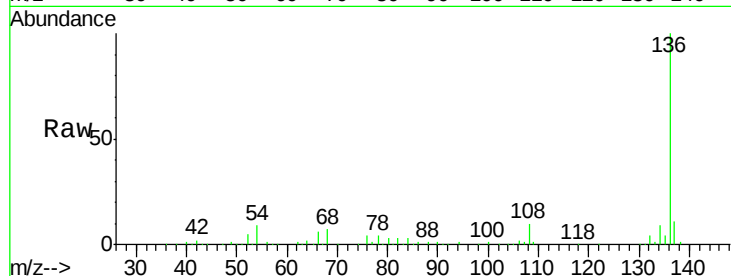
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.48 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF079632.D
Acq: 31 May 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB83635BS

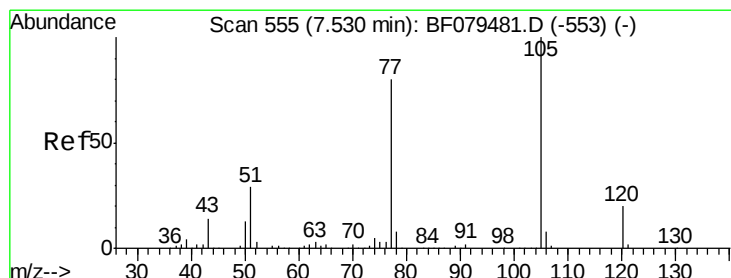
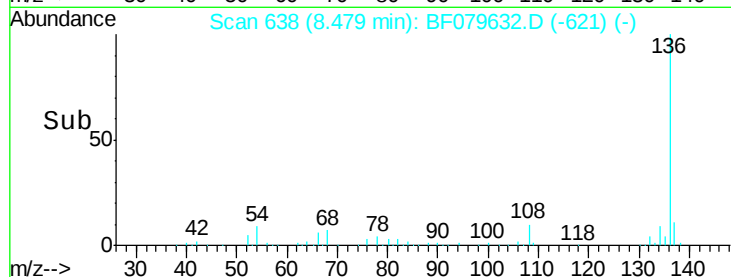
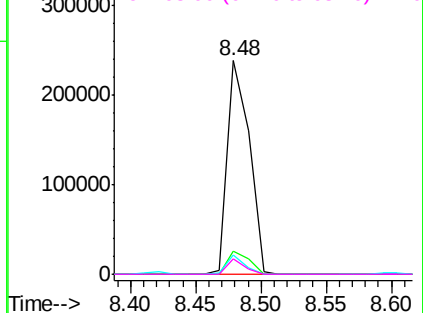
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	279809		
137	11.0		8.5	12.7
54	9.1		6.6	9.8
68	7.0		4.7	7.1

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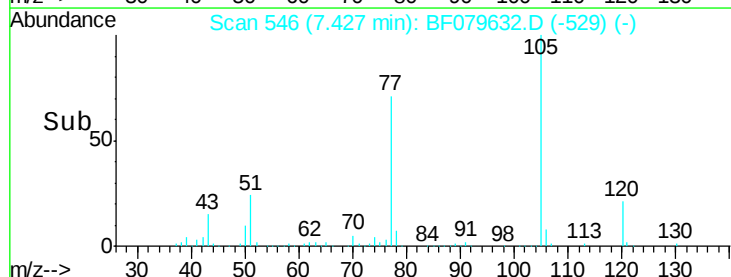
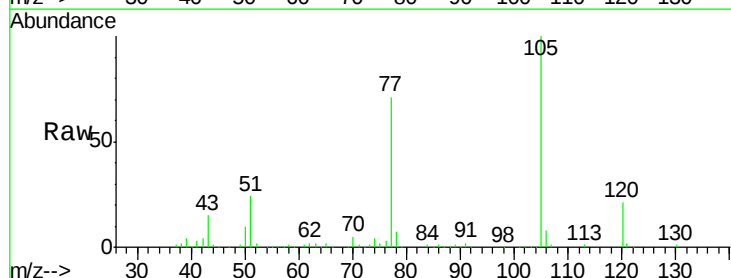
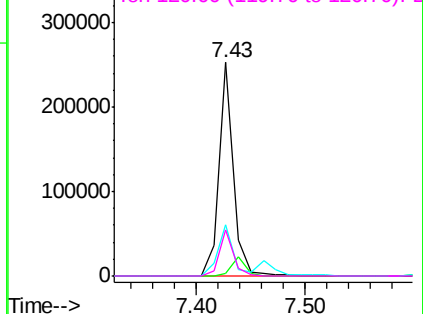
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

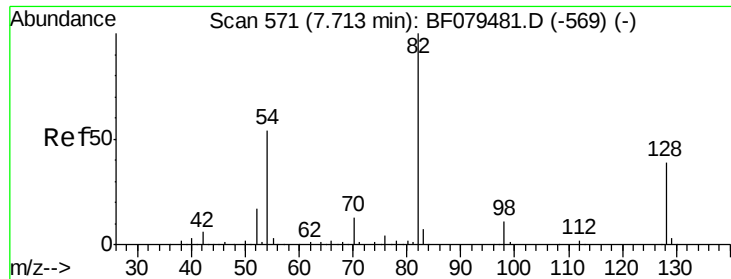


#22
Acetophenone
Concen: 37.38 ng
RT: 7.43 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF079632.D
Acq: 31 May 2015 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	234300		
71	0.9		0.2	0.4#
51	24.1		23.7	35.5
120	21.4		16.2	24.4

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





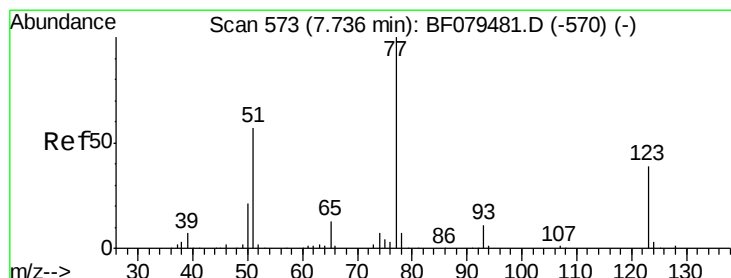
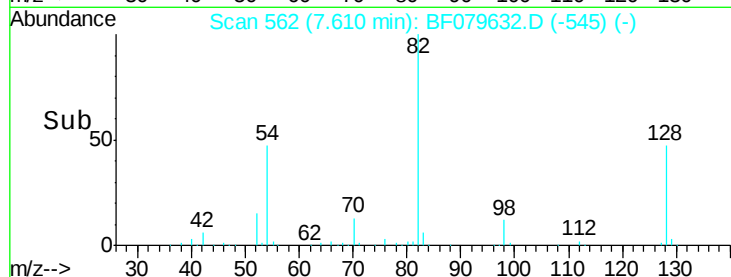
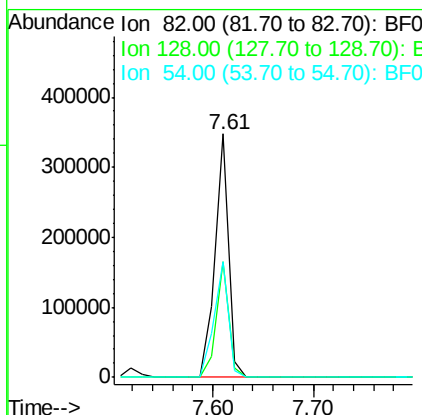
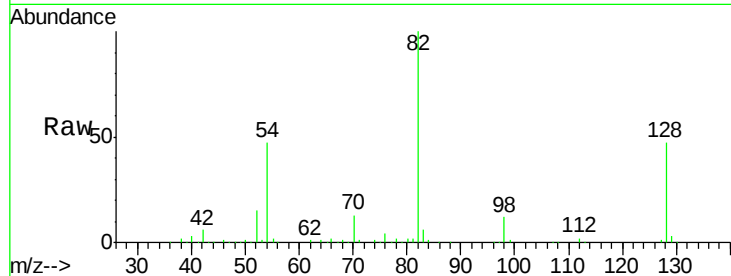
#23
 Nitrobenzene-d5
 Concen: 67.58 ng
 RT: 7.61 min Scan# 562
 Delta R.T. -0.00 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	327126		
128	47.5	30.8	46.2#	
54	47.4	42.8	64.2	

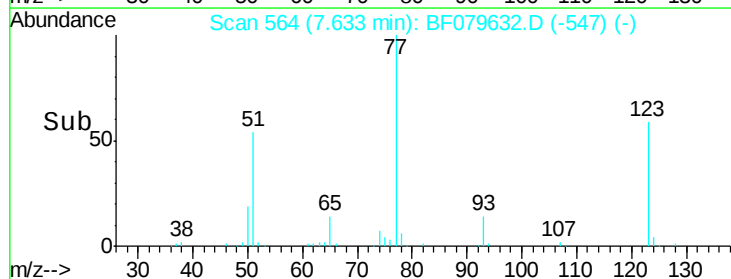
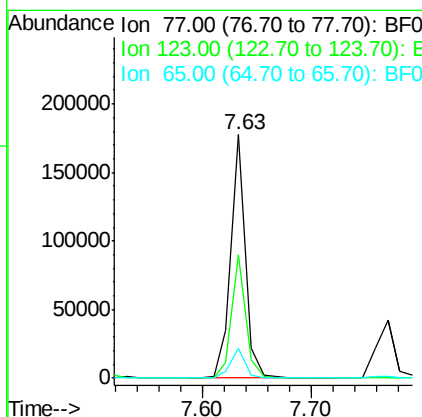
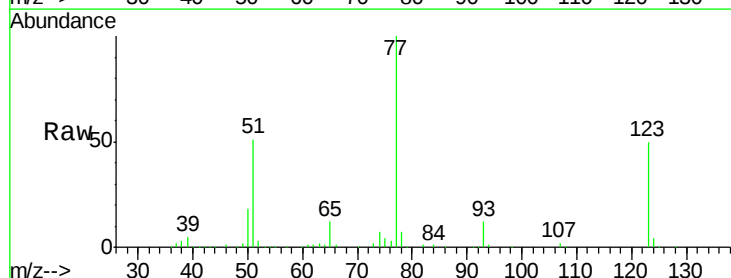
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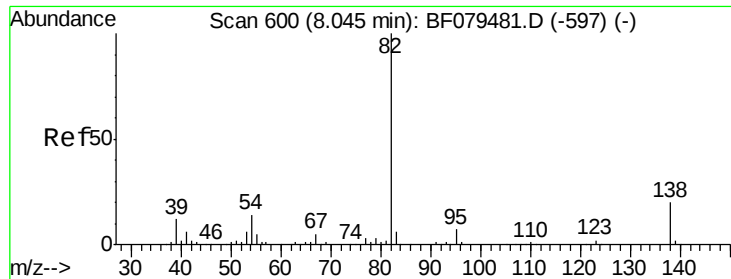
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#24
 Nitrobenzene
 Concen: 34.75 ng
 RT: 7.63 min Scan# 564
 Delta R.T. -0.00 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	165797		
123	50.4	31.0	46.4#	
65	12.3	10.6	15.8	





#25

Isophorone

Concen: 34.62 ng

RT: 7.93 min Scan# 590

Delta R.T. -0.00 min

Lab File: BF079632.D

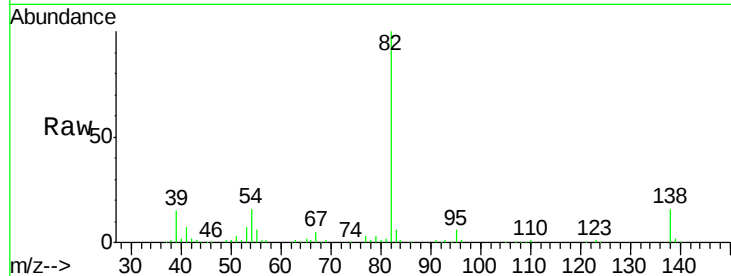
Acq: 31 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

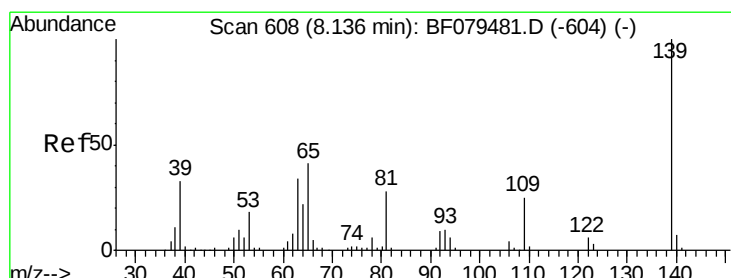
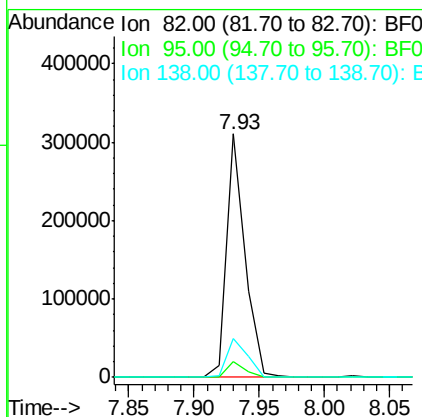
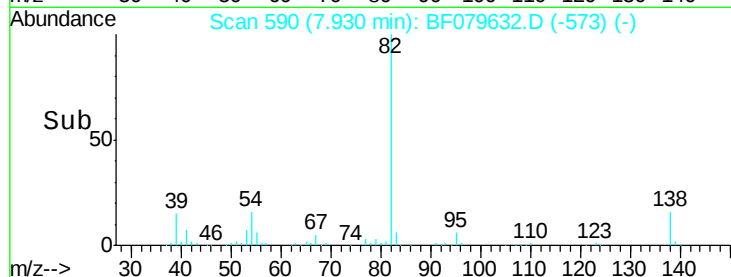
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Tgt Ion	Ratio	Resp	Lower	Upper
82	100	305470		
95	6.5	5.5	8.3	
138	15.8	16.1	24.1#	

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#26

2-Nitrophenol

Concen: 34.69 ng

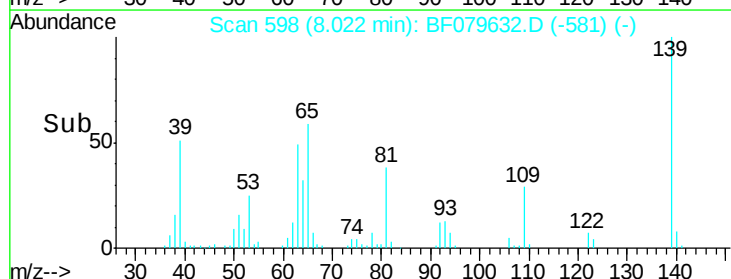
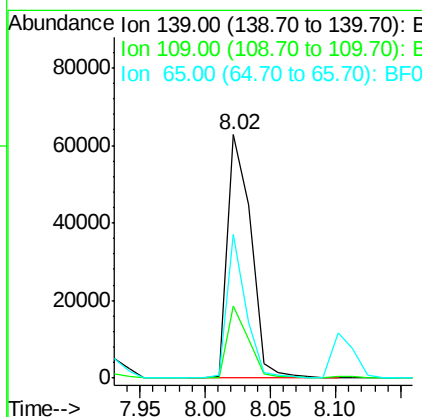
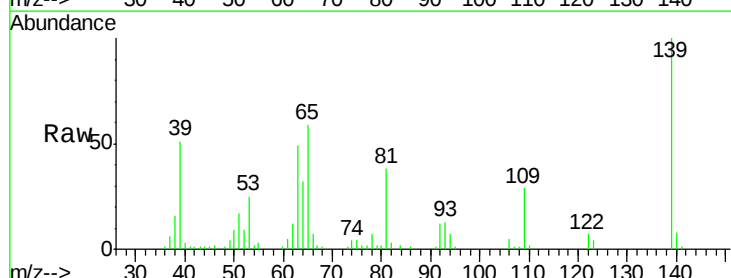
RT: 8.02 min Scan# 598

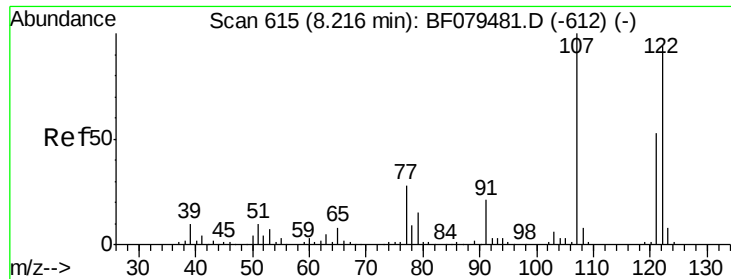
Delta R.T. -0.00 min

Lab File: BF079632.D

Acq: 31 May 2015 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	78362		
109	29.4	20.2	30.2	
65	59.1	32.5	48.7#	





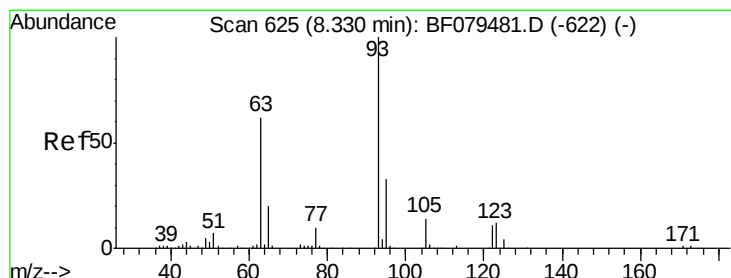
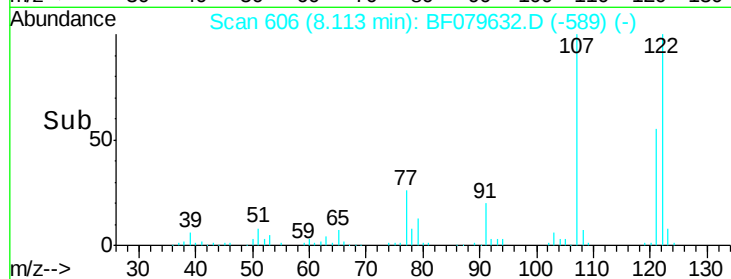
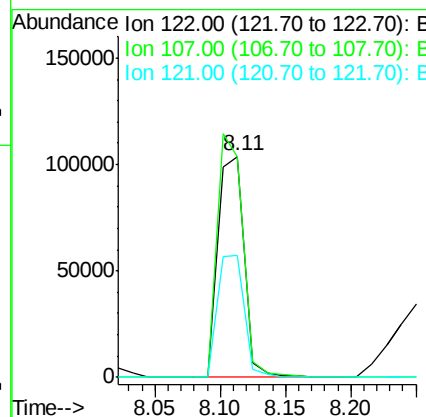
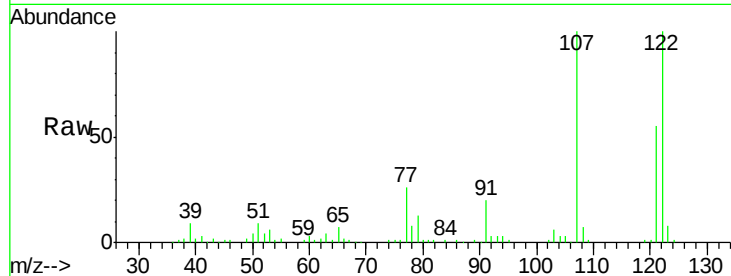
#27
 2,4-Dimethylphenol
 Concen: 36.06 ng
 RT: 8.11 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	146423		
107	99.7	85.2	127.8	
121	55.3	45.2	67.8	

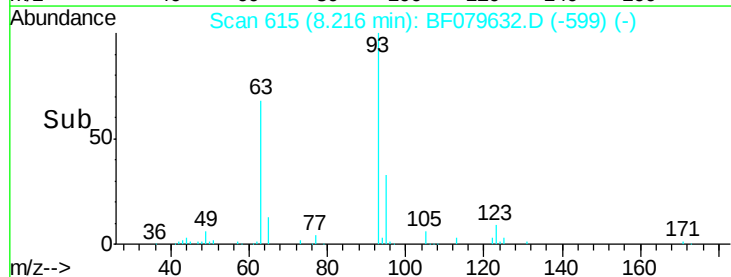
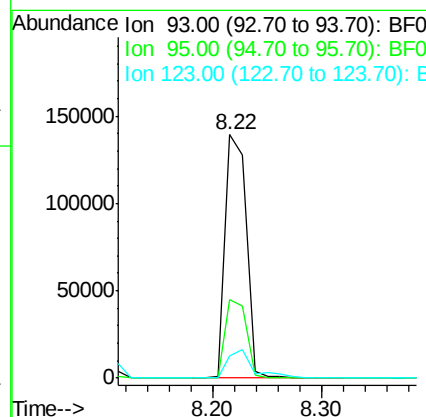
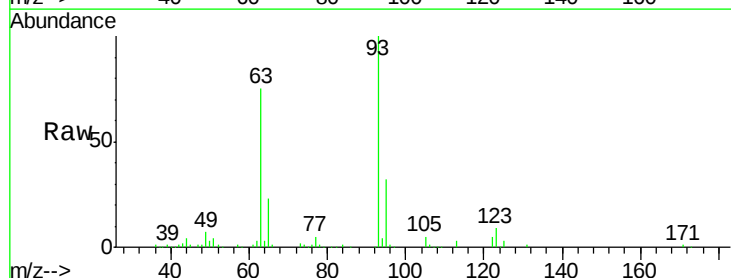
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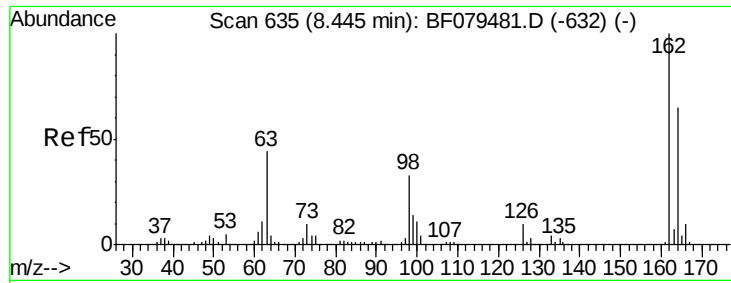
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#28
 bis(2-Chloroethoxy)methane
 Concen: 34.45 ng
 RT: 8.22 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	188373		
95	32.3	26.6	39.8	
123	9.4	9.4	14.0	





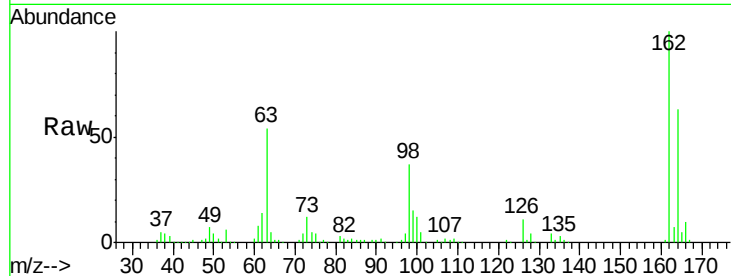
#29
 2,4-Dichlorophenol
 Concen: 39.54 ng
 RT: 8.33 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS

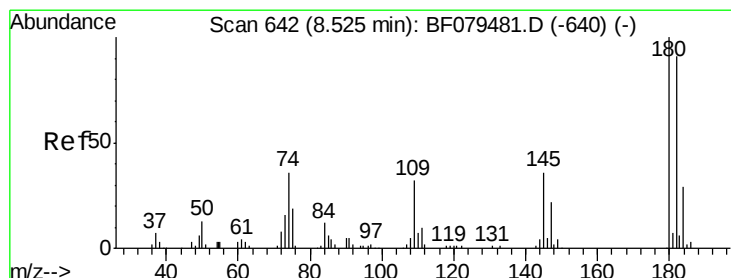
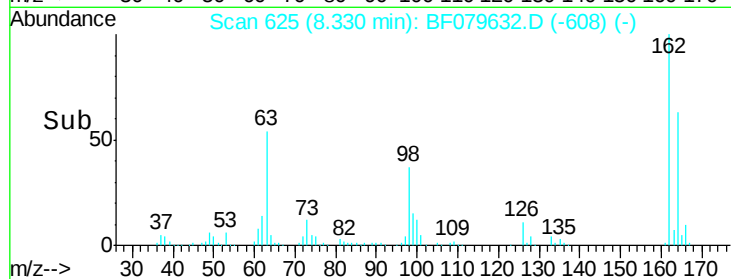
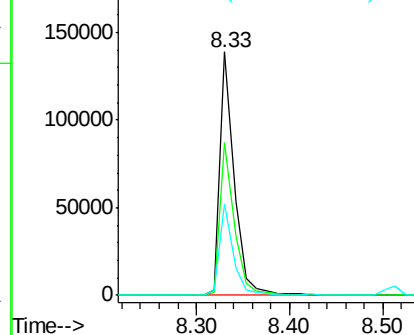
Tgt Ion:	162	Resp:	147070
Ion Ratio	Lower	Upper	
162	100		
164	62.8	45.0	85.0
98	37.3	13.2	53.2

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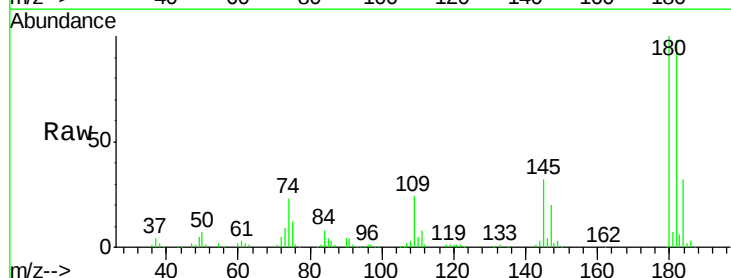


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

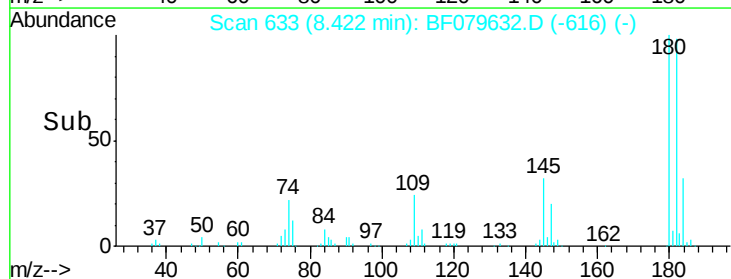
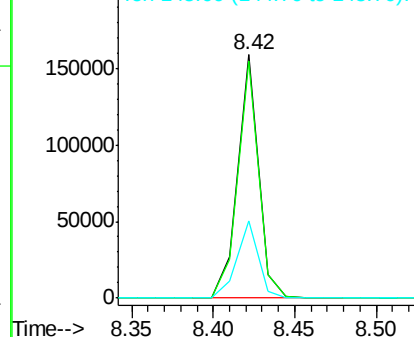


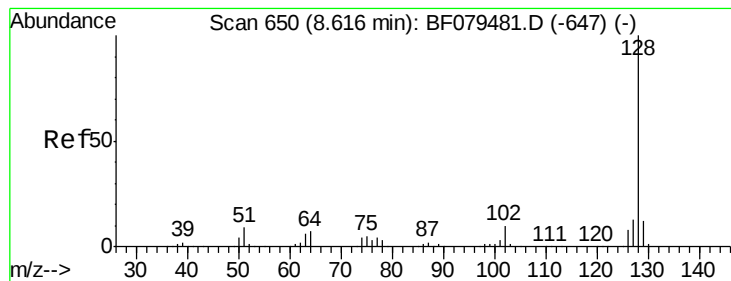
#30
 1,2,4-Trichlorobenzene
 Concen: 36.15 ng
 RT: 8.42 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

Tgt Ion:	180	Resp:	139478
Ion Ratio	Lower	Upper	
180	100		
182	97.6	73.2	109.8
145	31.5	28.9	43.3



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





#31

Naphthalene

Concen: 34.67 ng

RT: 8.51 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF079632.D

Acq: 31 May 2015 14:48

Instrument :

BNA_F

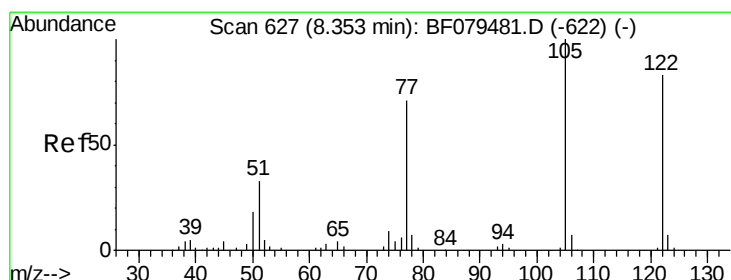
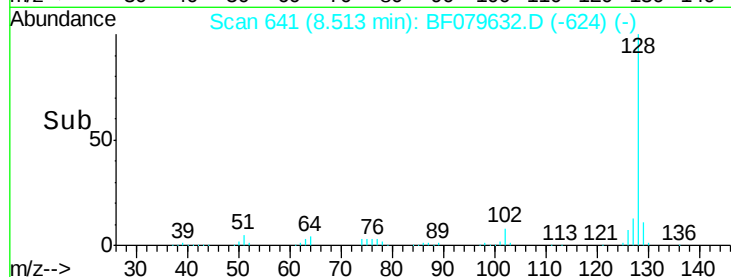
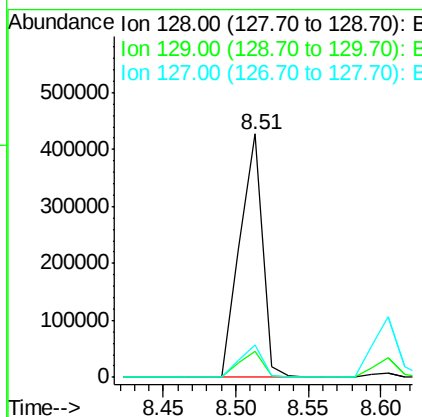
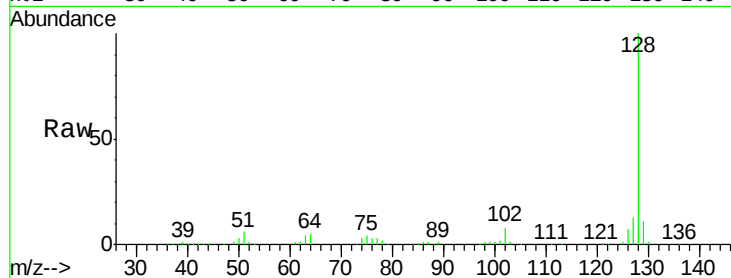
ClientSampleId :

PB83635BS

Tgt Ion:	128	Resp:	465487
Ion Ratio		Lower	Upper
128	100		
129	10.9	9.3	13.9
127	13.2	10.6	15.8

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#32

Benzoic acid

Concen: 38.64 ng

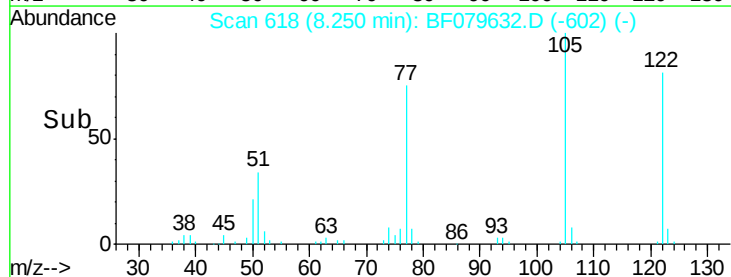
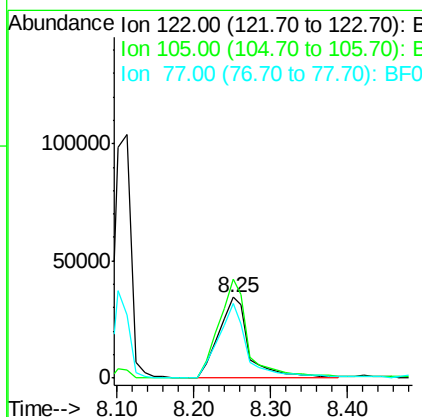
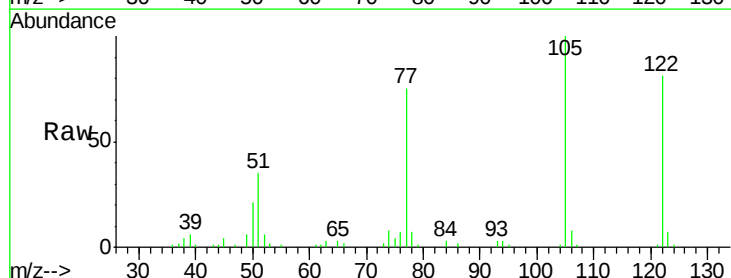
RT: 8.25 min Scan# 618

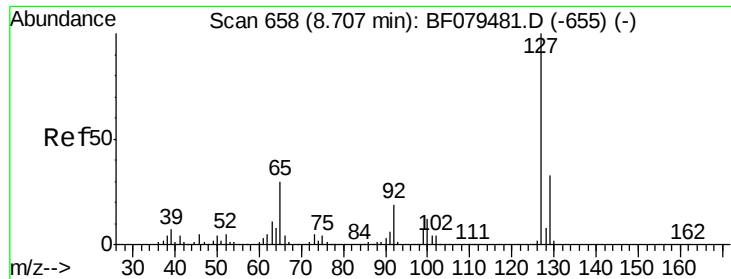
Delta R.T. -0.01 min

Lab File: BF079632.D

Acq: 31 May 2015 14:48

Tgt Ion:	122	Resp:	97355
Ion Ratio		Lower	Upper
122	100		
105	122.8	100.2	140.2
77	92.5	64.8	104.8





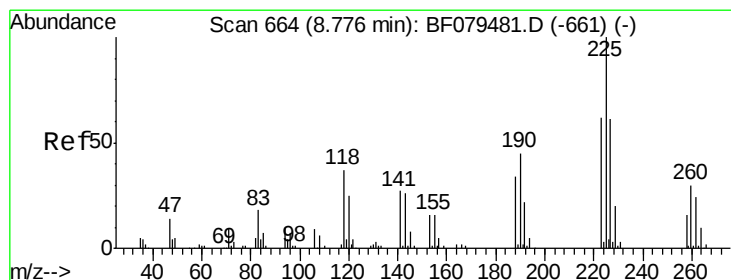
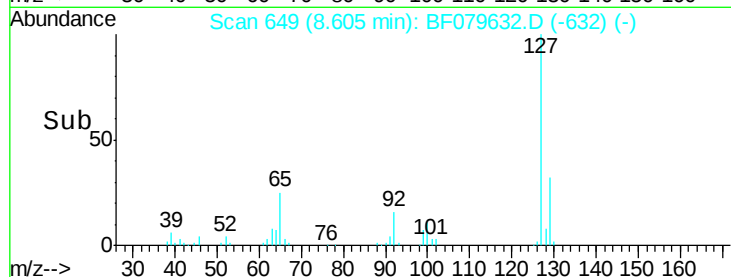
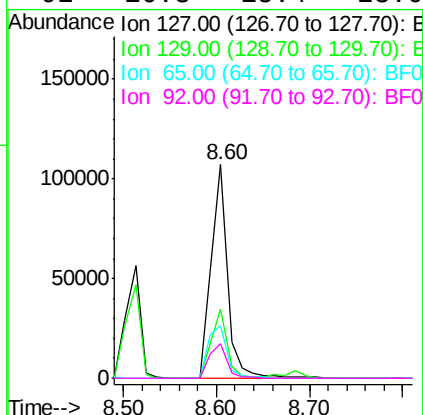
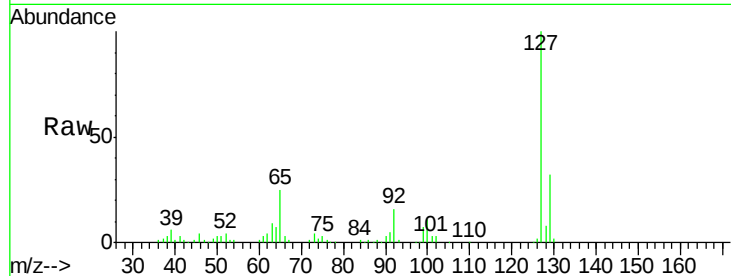
#33
4-Chloroaniline
Concen: 23.39 ng
RT: 8.60 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF079632.D
Acq: 31 May 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB83635BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	131218		
129	32.5	26.2	39.2	
65	24.8	24.2	36.4	
92	16.3	15.4	23.0	

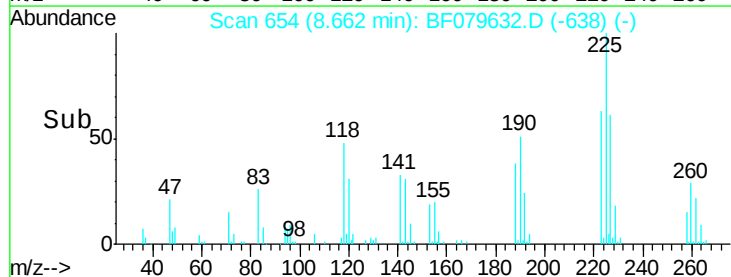
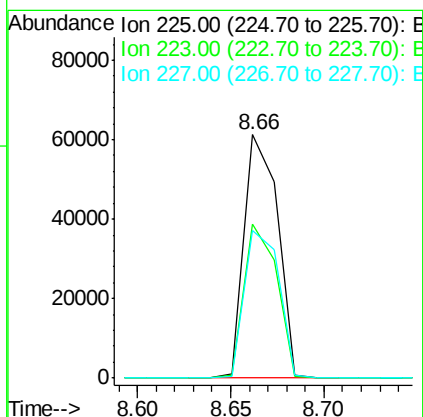
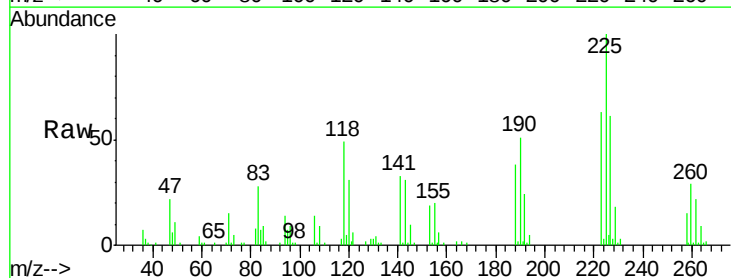
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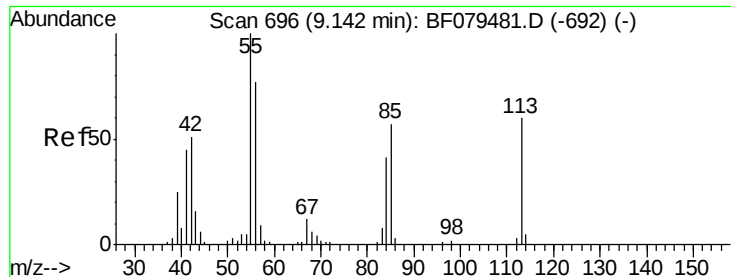
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#34
Hexachlorobutadiene
Concen: 35.11 ng
RT: 8.66 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF079632.D
Acq: 31 May 2015 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	77052		
223	63.1	49.9	74.9	
227	60.8	48.9	73.3	





#35

Caprolactam

Concen: 36.16 ng

RT: 9.03 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF079632.D

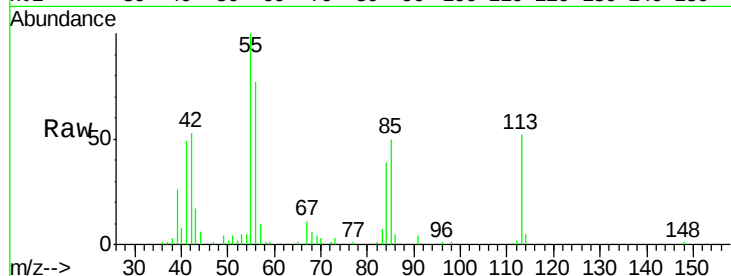
Acq: 31 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

PB83635BS



Tgt Ion:113 Resp: 42415

Ion Ratio Lower Upper

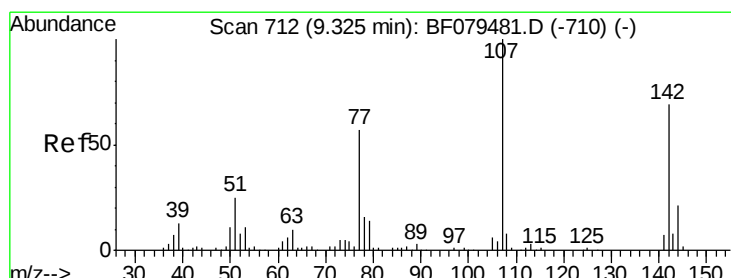
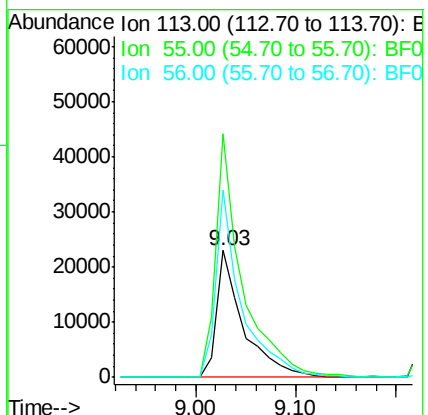
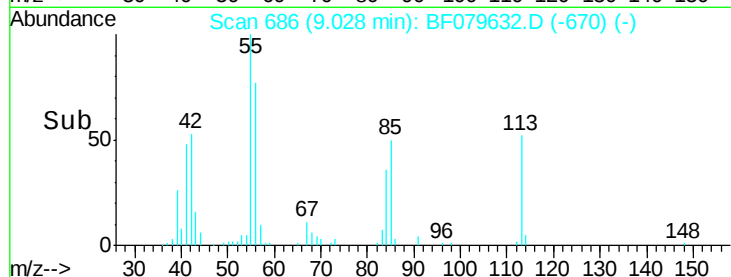
113 100

55 192.1 147.2 187.2#

56 147.6 108.6 148.6

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#36

4-Chloro-3-methylphenol

Concen: 39.12 ng

RT: 9.22 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF079632.D

Acq: 31 May 2015 14:48

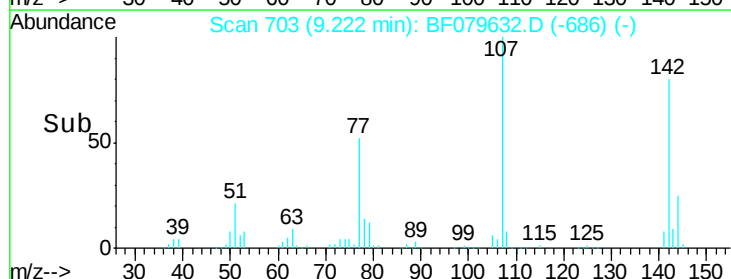
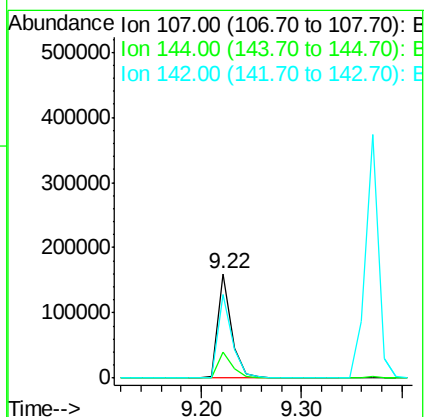
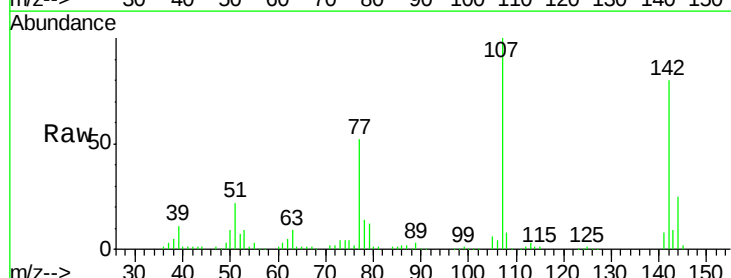
Tgt Ion:107 Resp: 150898

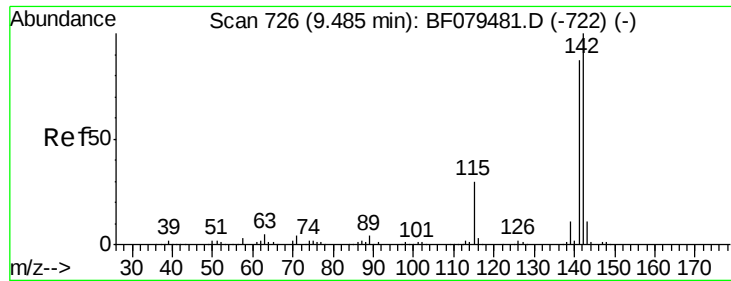
Ion Ratio Lower Upper

107 100

144 25.1 16.9 25.3

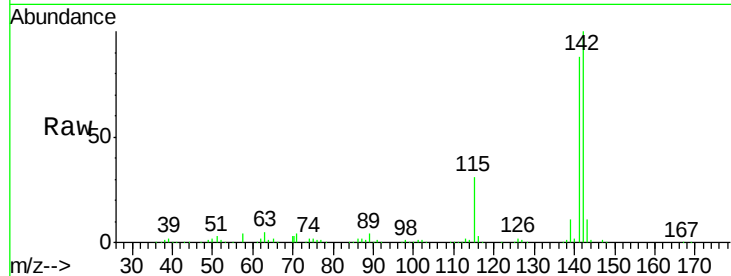
142 80.5 55.2 82.8





#37
2-Methylnaphthalene
Concen: 36.46 ng
RT: 9.37 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF079632.D
Acq: 31 May 2015 14:48

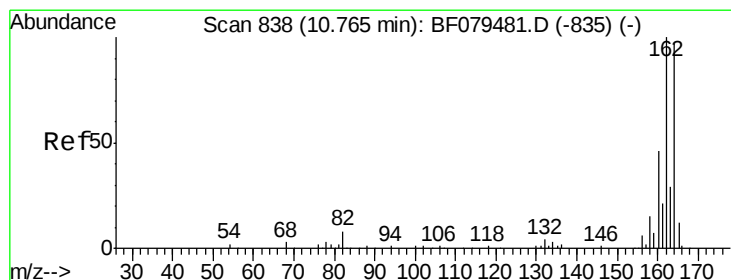
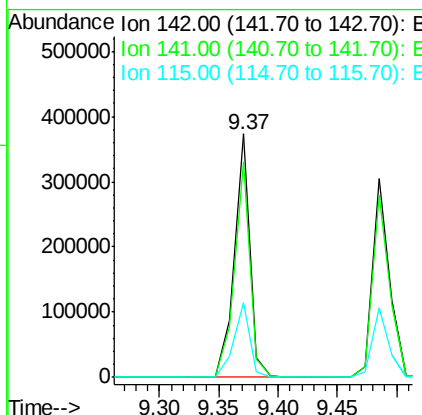
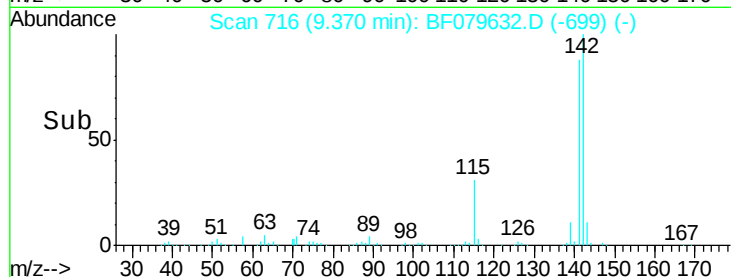
Instrument :
BNA_F
ClientSampleId :
PB83635BS



Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	88.3	69.5	104.3
115	30.8	23.8	35.6

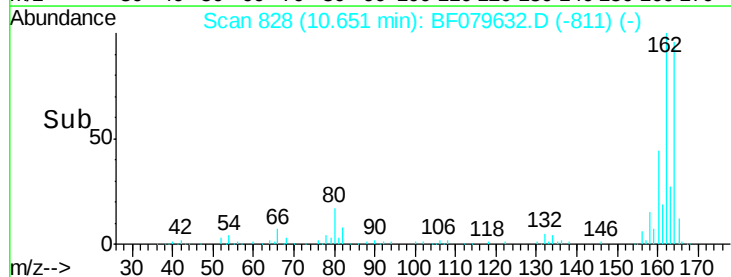
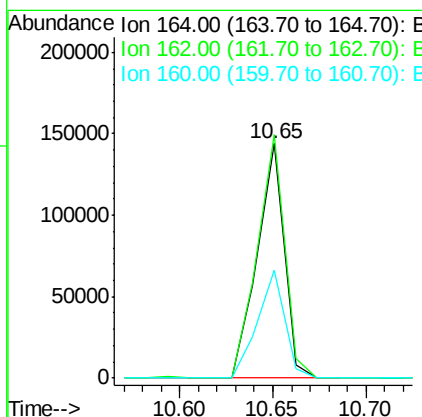
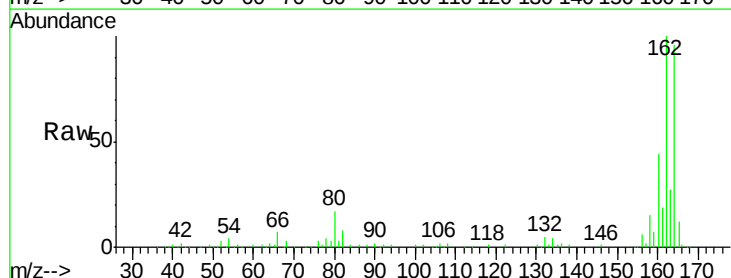
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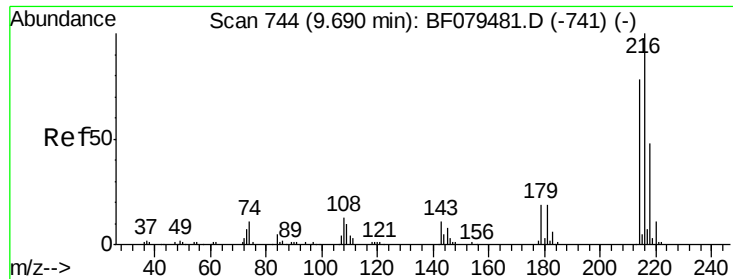
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.65 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF079632.D
Acq: 31 May 2015 14:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	103.8	82.6	124.0
160	45.8	37.7	56.5





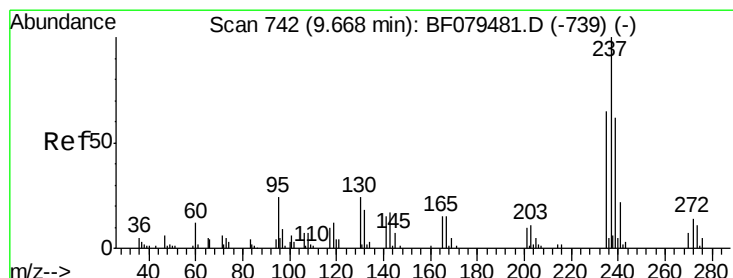
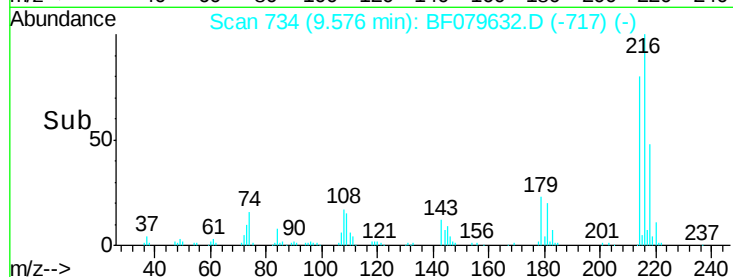
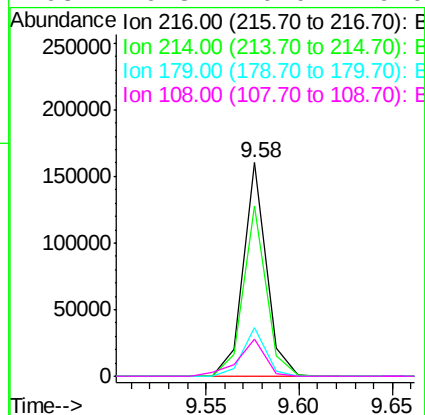
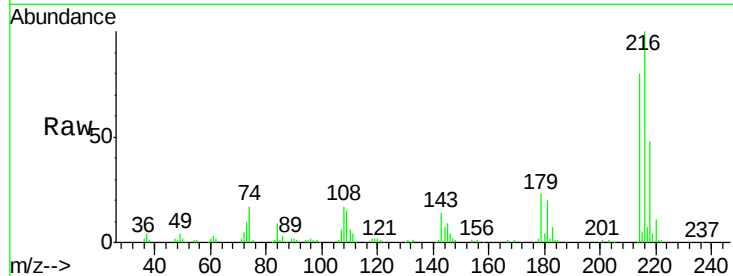
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.39 ng
 RT: 9.58 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

Instrument :
 BNA_F
 ClientSampleID :
 PB83635BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	138499		
214	79.2	0.0	0.0	0.0
179	22.7	0.0	0.0	0.0
108	20.8	0.0	0.0	0.0

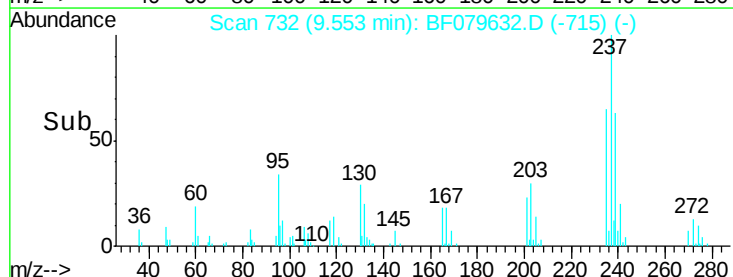
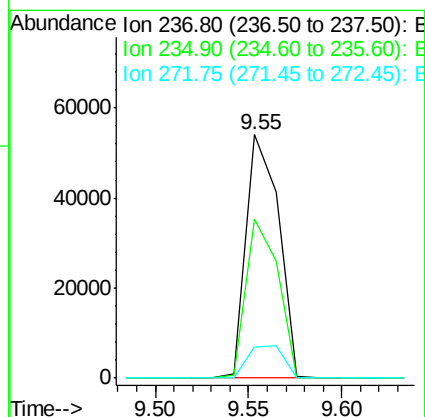
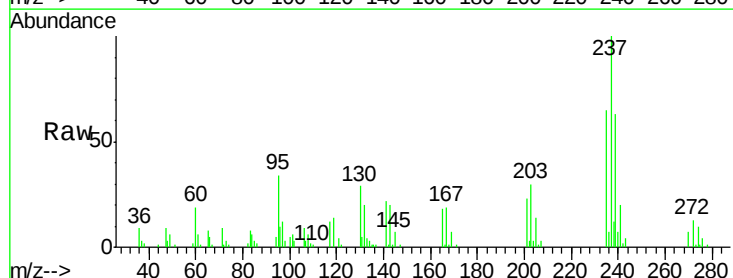
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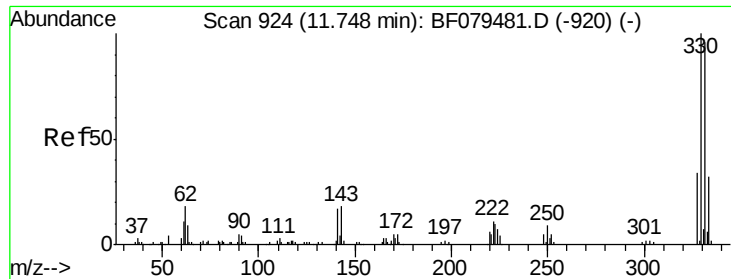
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#40
 Hexachlorocyclopentadiene
 Concen: 61.35 ng
 RT: 9.55 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	66318		
235	65.2	45.0	85.0	
272	12.6	0.0	33.9	





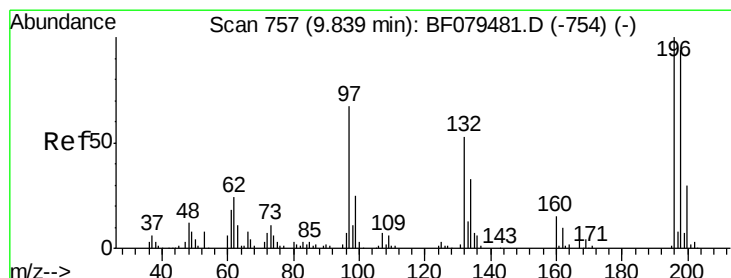
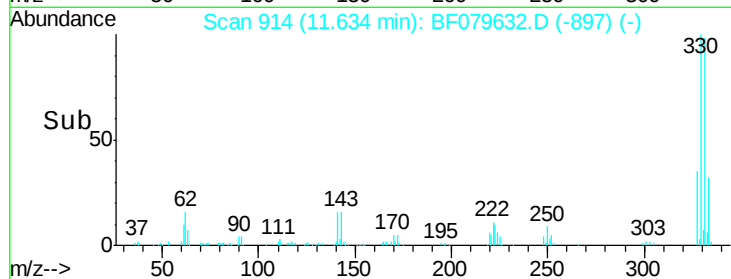
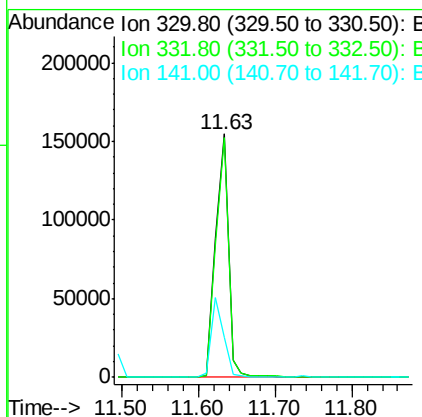
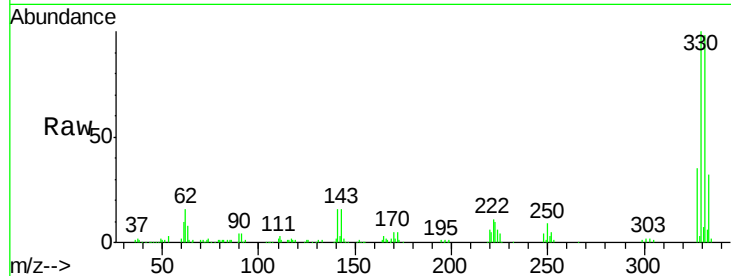
#41
 2,4,6-Tribromophenol
 Concen: 114.46 ng
 RT: 11.63 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.6	0.0	0.0#
141	31.2	0.0	0.0#

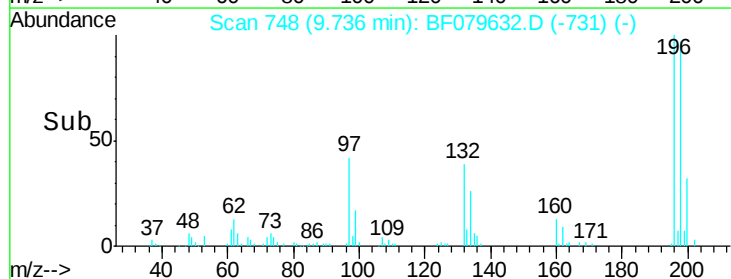
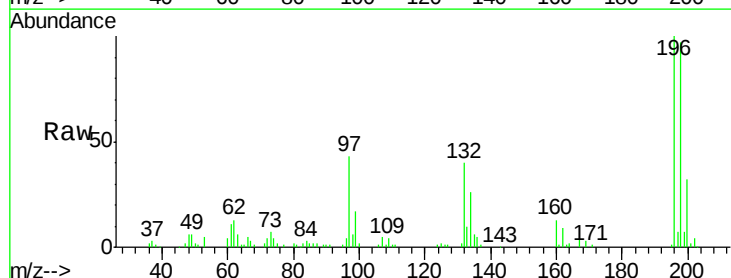
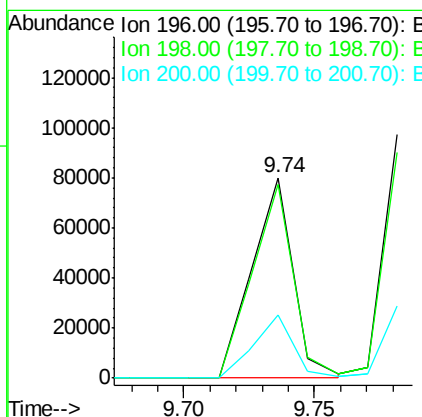
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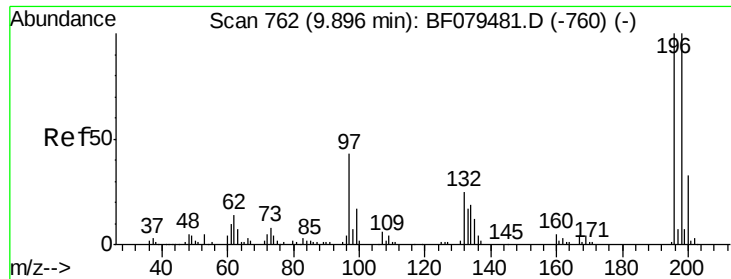
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#42
 2,4,6-Trichlorophenol
 Concen: 31.56 ng
 RT: 9.74 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

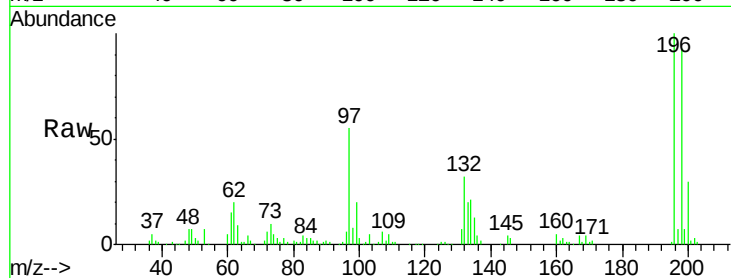
Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	96.8	75.3	112.9
200	31.8	23.8	35.8





#43
 2,4,5-Trichlorophenol
 Concen: 36.28 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

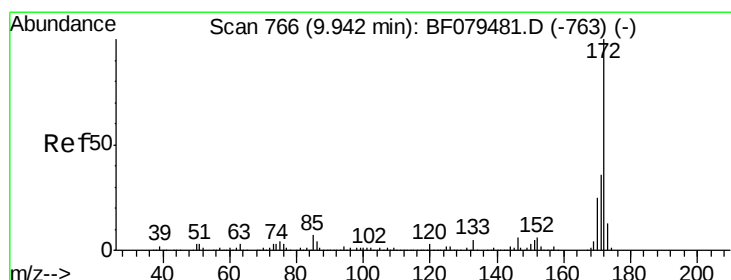
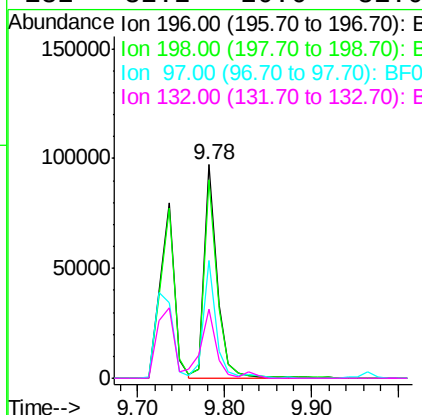
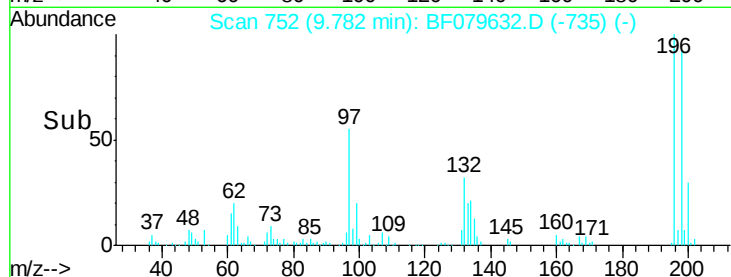
Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	101565		
198	92.6	80.3	120.5	
97	55.3	34.8	52.2	#
132	32.2	20.6	31.0	#

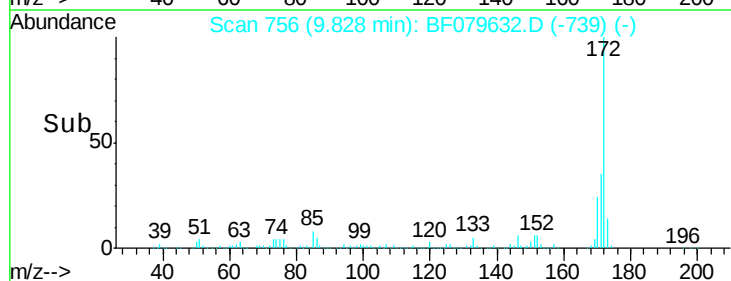
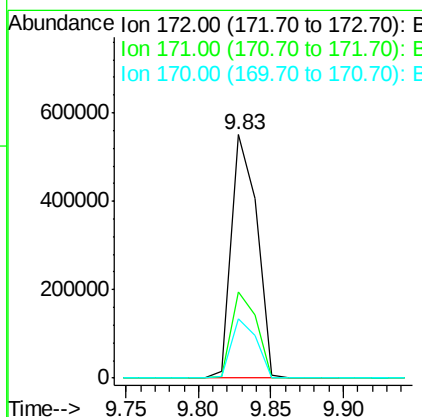
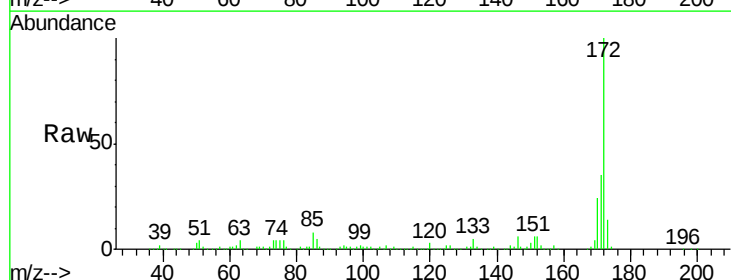
Manual Integrations
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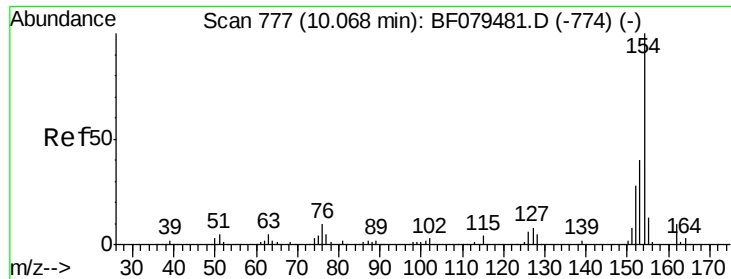
apatel
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#44
 2-Fluorobiphenyl
 Concen: 66.61 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	672332		
171	35.4	28.5	42.7	
170	24.4	19.7	29.5	





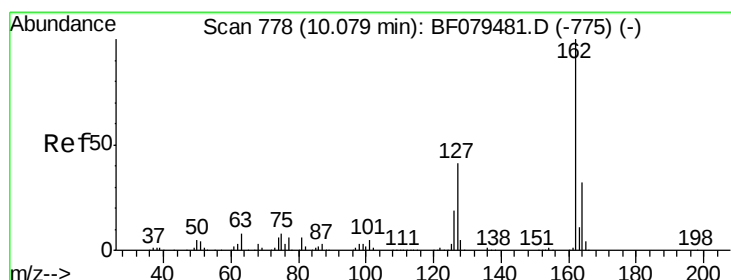
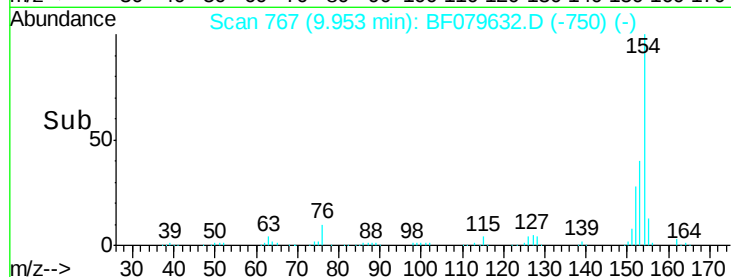
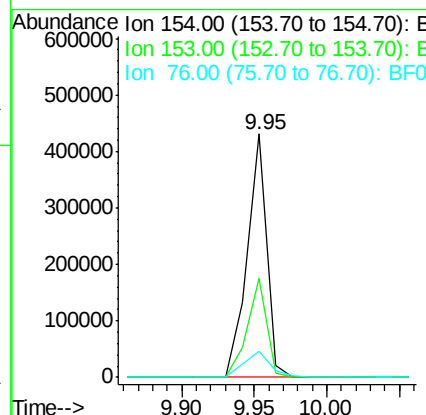
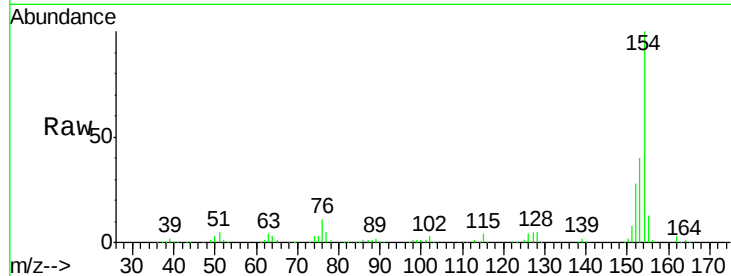
#45
1,1'-Biphenyl
Concen: 35.77 ng
RT: 9.95 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF079632.D
Acq: 31 May 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB83635BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	402319		
153	40.5	19.5	59.5	
76	10.8	0.0	29.6	

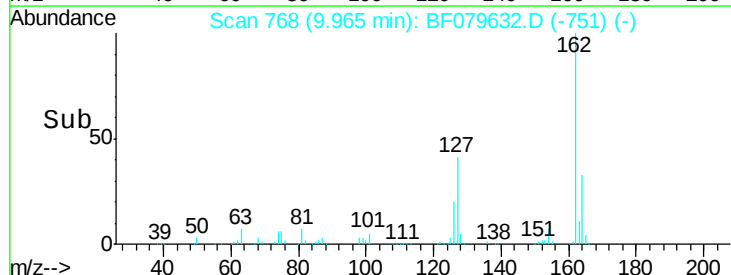
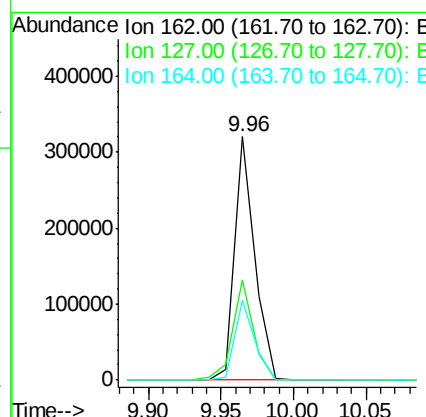
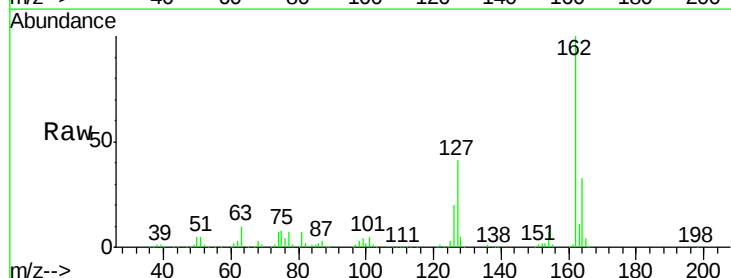
Manual Integrations
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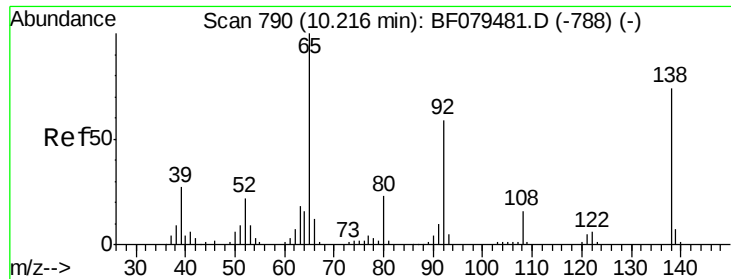
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#46
2-Chloronaphthalene
Concen: 34.58 ng
RT: 9.96 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF079632.D
Acq: 31 May 2015 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	307161		
127	41.4	32.7	49.1	
164	32.6	25.8	38.6	





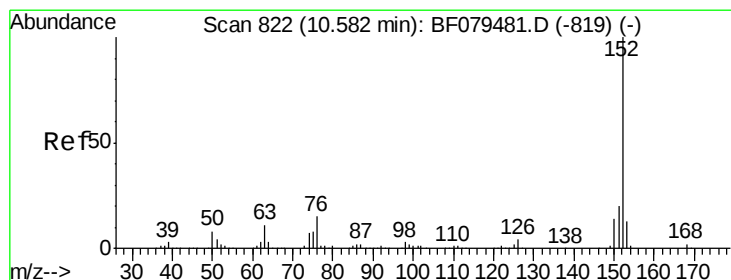
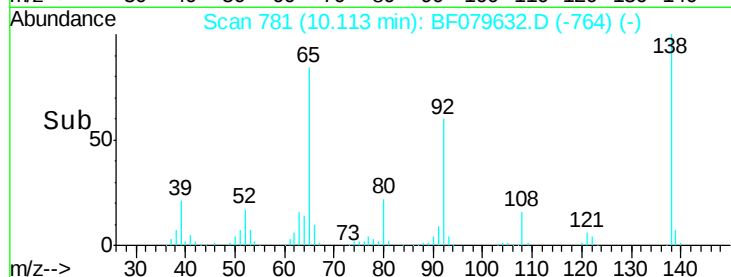
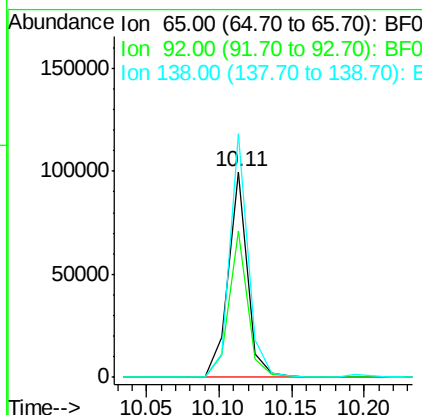
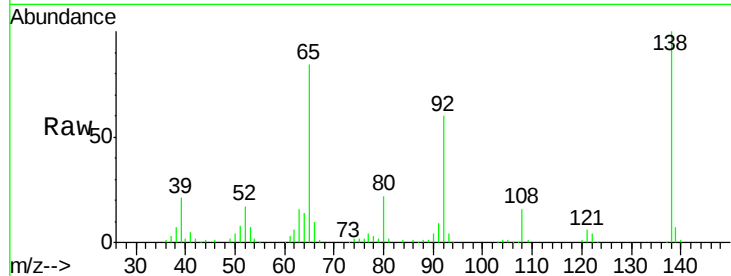
#47
2-Nitroaniline
Concen: 34.69 ng
RT: 10.11 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF079632.D
Acq: 31 May 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB83635BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.4	47.2	70.8#
138	118.4	59.2	88.8#

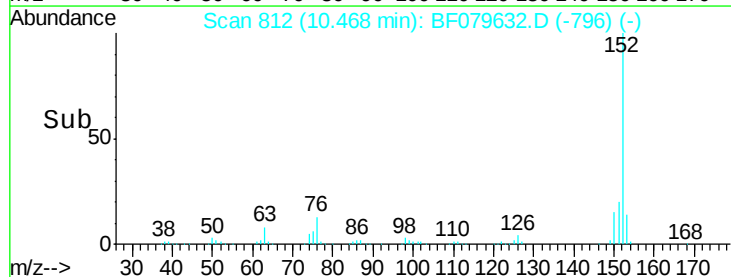
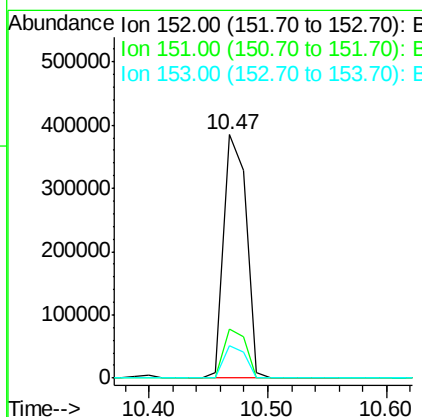
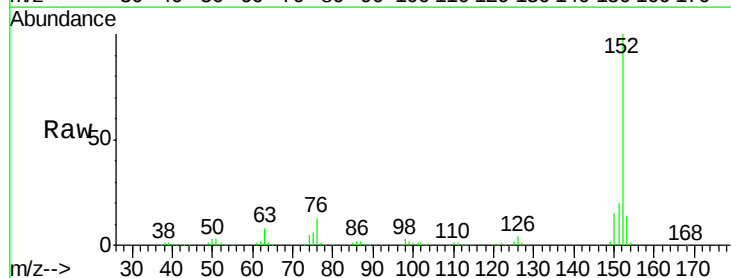
Manual Integrations
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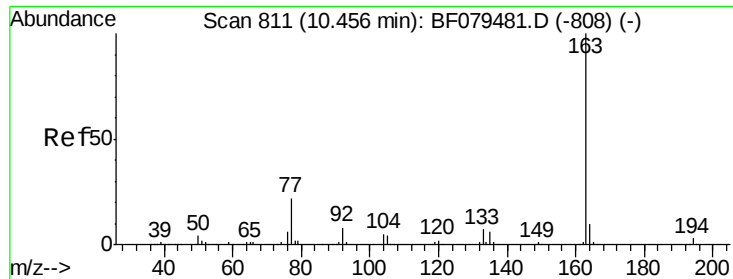
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#48
Acenaphthylene
Concen: 34.07 ng
RT: 10.47 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF079632.D
Acq: 31 May 2015 14:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	13.6	10.7	16.1





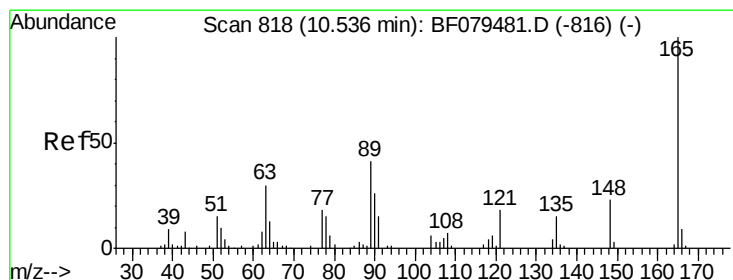
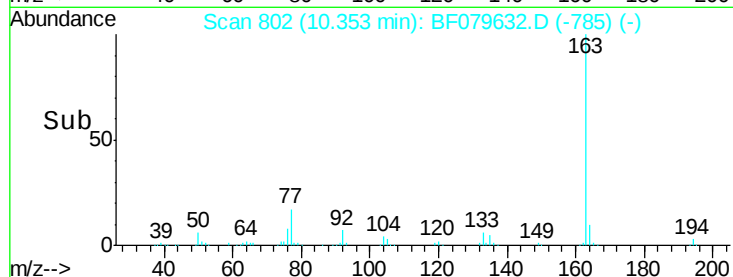
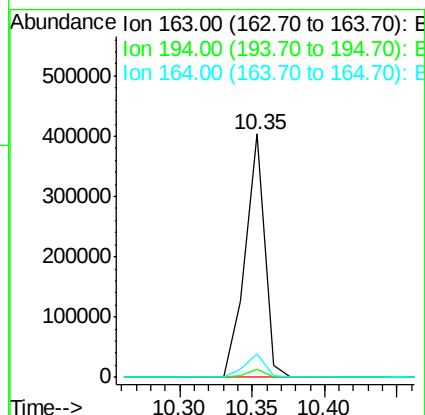
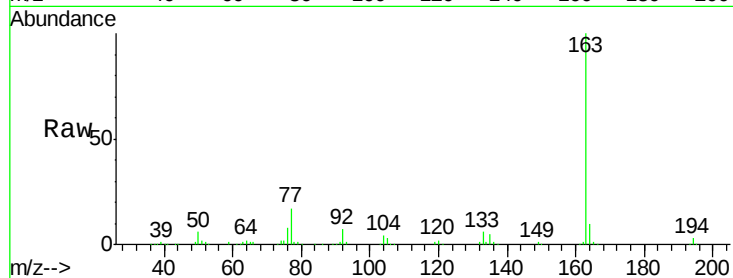
#49
Dimethylphthalate
Concen: 35.71 ng
RT: 10.35 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF079632.D
Acq: 31 May 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB83635BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	2.4	3.6
164	9.7	8.2	12.4

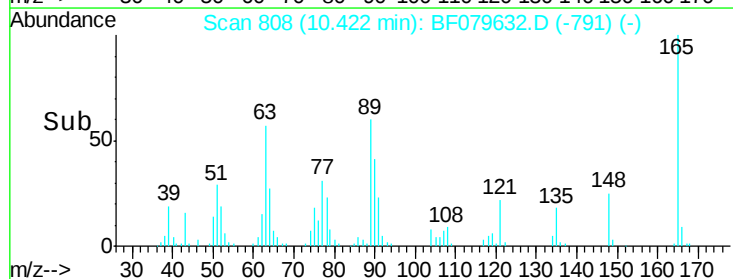
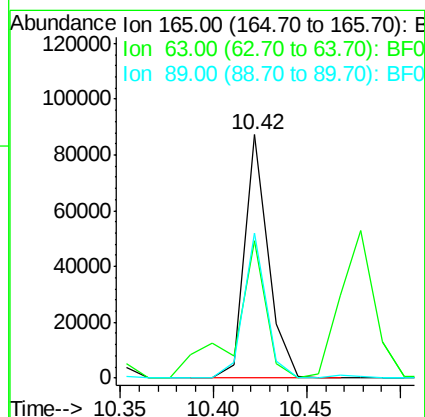
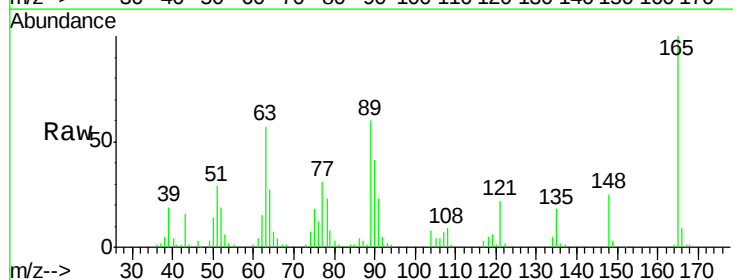
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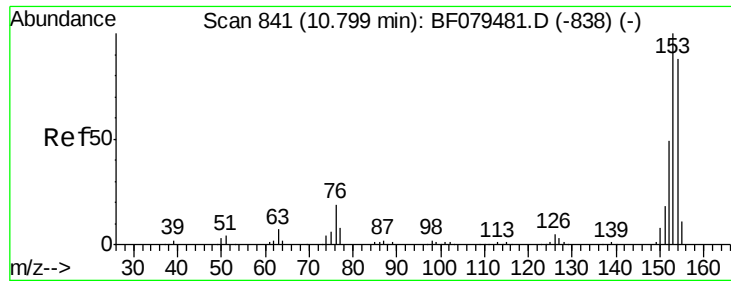
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#50
2,6-Dinitrotoluene
Concen: 36.28 ng
RT: 10.42 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF079632.D
Acq: 31 May 2015 14:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	56.6	27.7	41.5#
89	59.6	33.7	50.5#





#51

Acenaphthene

Concen: 33.52 ng

RT: 10.68 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF079632.D

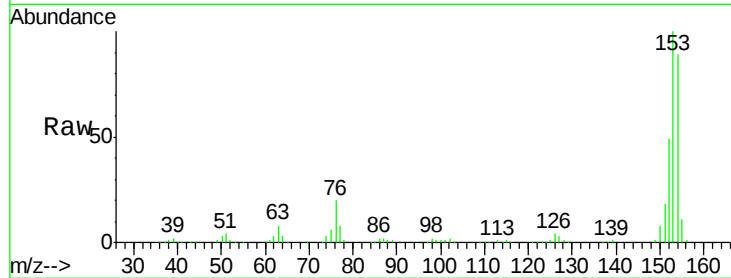
Acq: 31 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

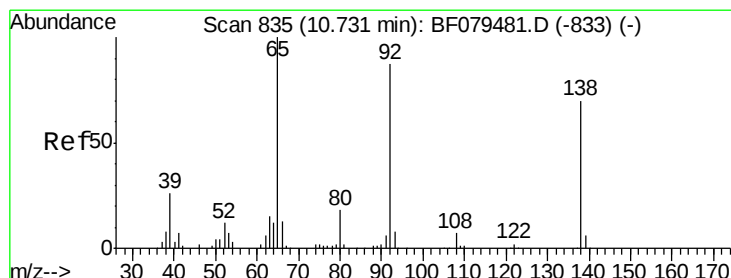
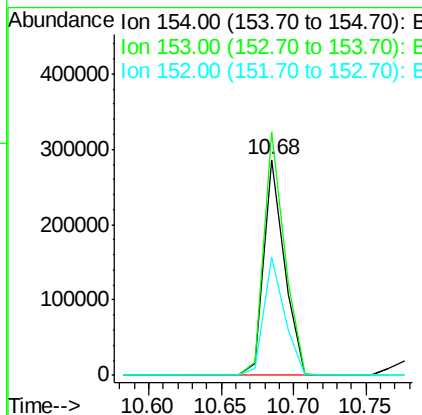
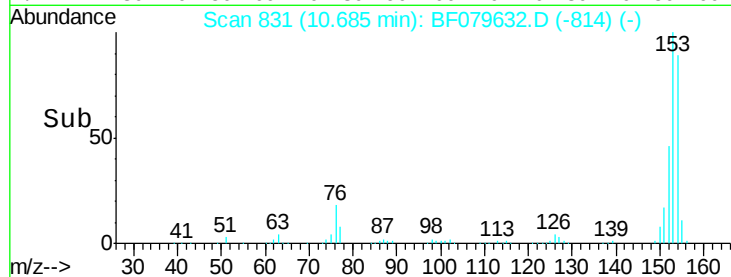
PB83635BS



Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	91.1	136.7
152	54.7	44.6	66.8

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#52

3-Nitroaniline

Concen: 25.41 ng

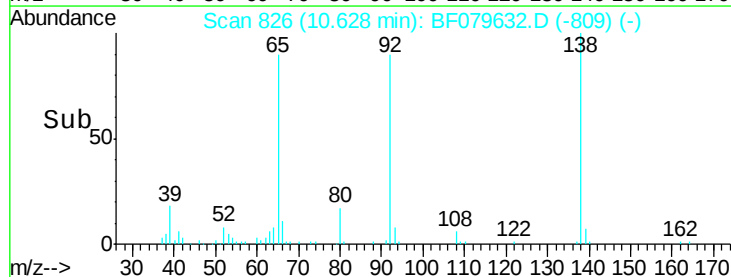
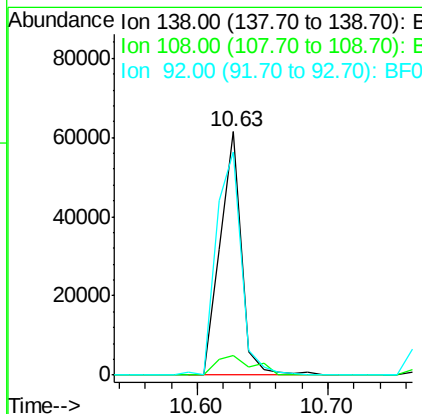
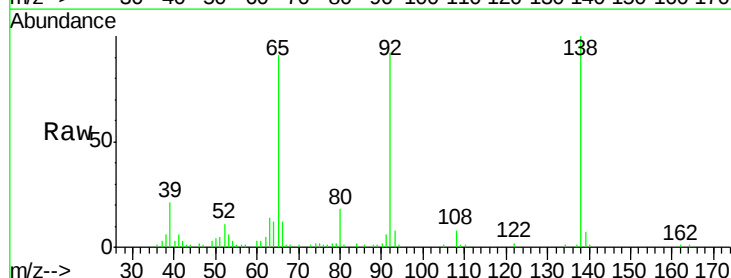
RT: 10.63 min Scan# 826

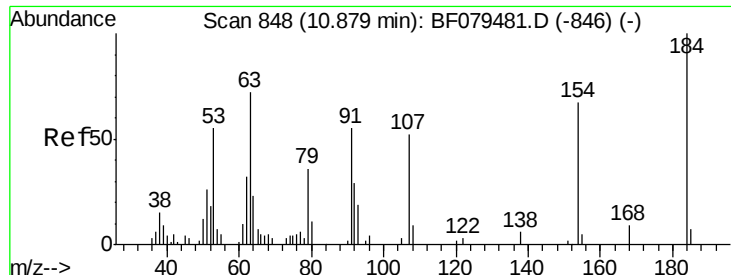
Delta R.T. -0.00 min

Lab File: BF079632.D

Acq: 31 May 2015 14:48

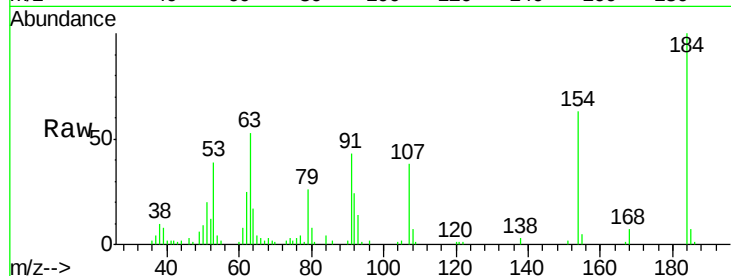
Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.2	8.0	12.0
92	91.8	99.9	149.9#





#53
 2,4-Dinitrophenol
 Concen: 60.18 ng
 RT: 10.78 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

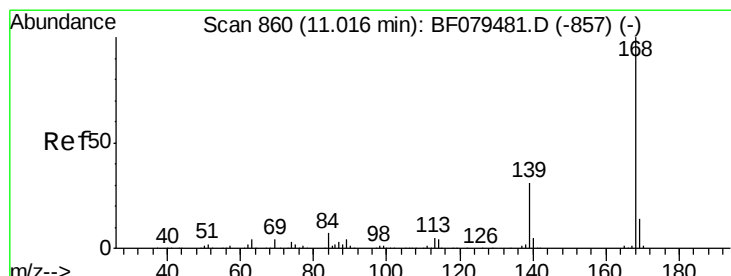
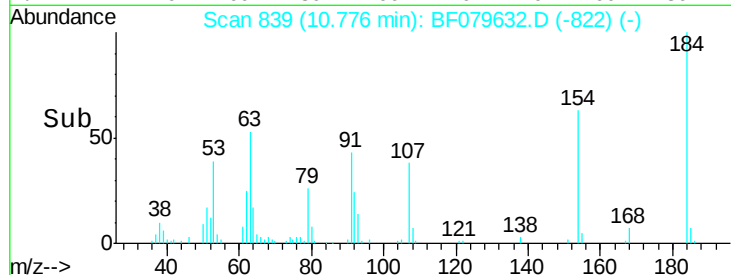
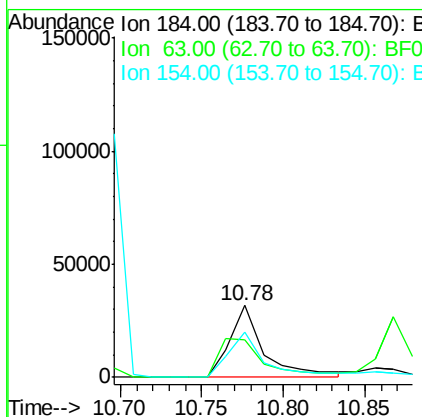
Instrument :
 BNA_F
 ClientSampled :
 PB83635BS



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	46194		
63	52.5	57.7	86.5#	
154	63.2	53.4	80.2	

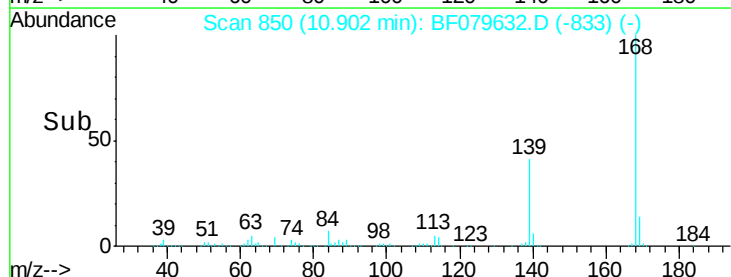
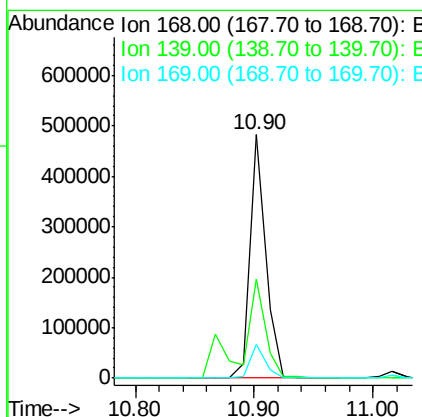
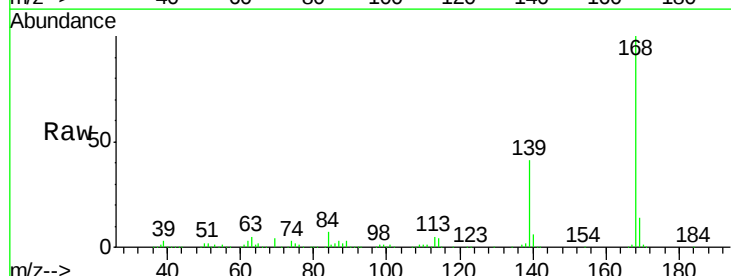
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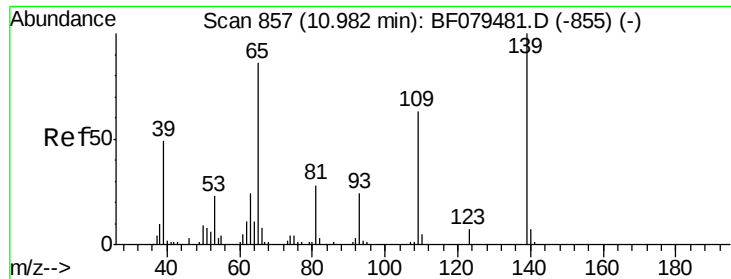
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#54
 Dibenzofuran
 Concen: 36.00 ng
 RT: 10.90 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	447669		
139	40.8	32.9	49.3	
169	14.0	11.1	16.7	





#55

4-Nitrophenol

Concen: 66.69 ng m

RT: 10.87 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF079632.D

Acq: 31 May 2015 14:48

Instrument :

BNA_F

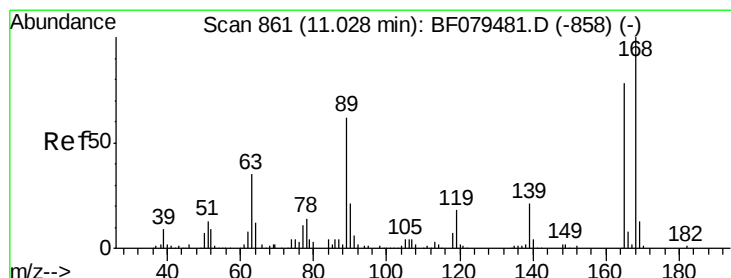
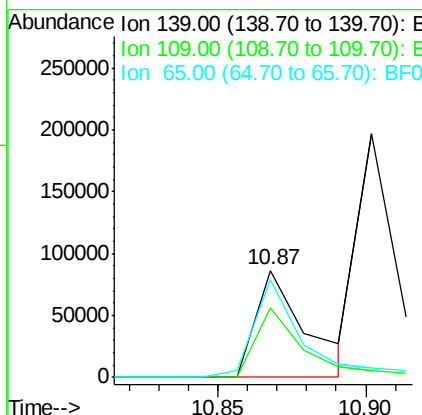
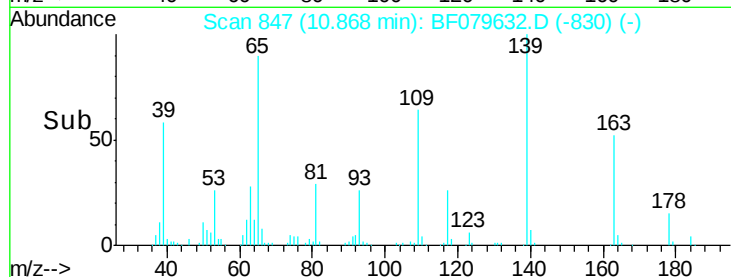
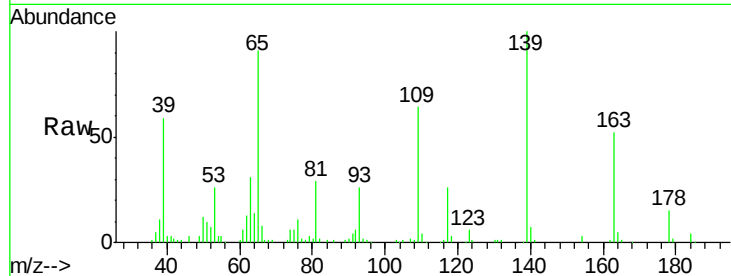
ClientSampleId :

PB83635BS

Tgt Ion:	139	Resp:	101971
Ion Ratio	Lower	Upper	
139	100		
109	64.4	42.8	82.8
65	90.7	66.3	106.3

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#56

2,4-Dinitrotoluene

Concen: 38.29 ng

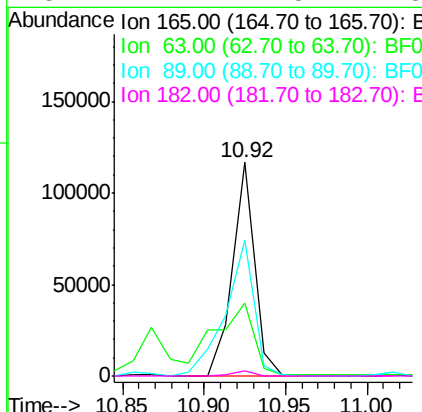
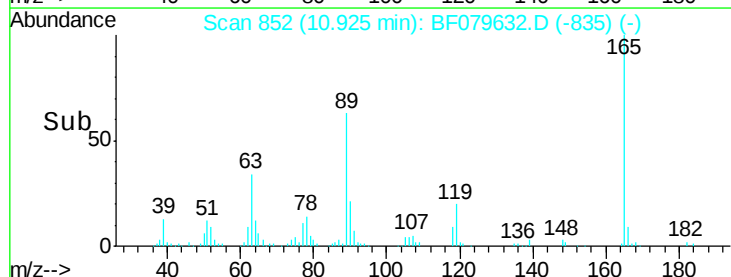
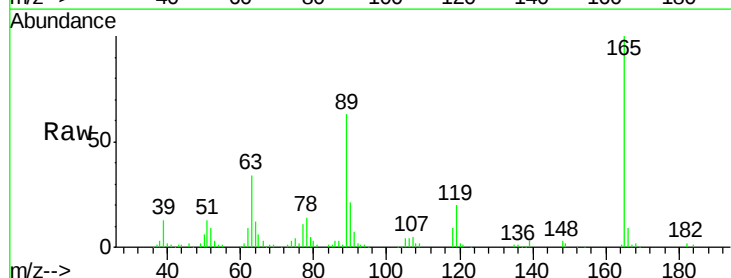
RT: 10.92 min Scan# 852

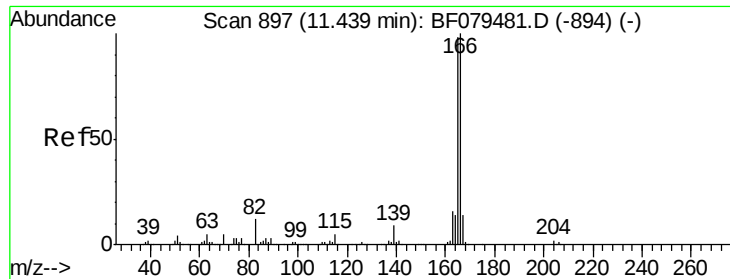
Delta R.T. -0.00 min

Lab File: BF079632.D

Acq: 31 May 2015 14:48

Tgt Ion:	165	Resp:	108849
Ion Ratio	Lower	Upper	
165	100		
63	34.1	39.5	59.3#
89	63.4	64.2	96.4#
182	2.2	1.5	2.3





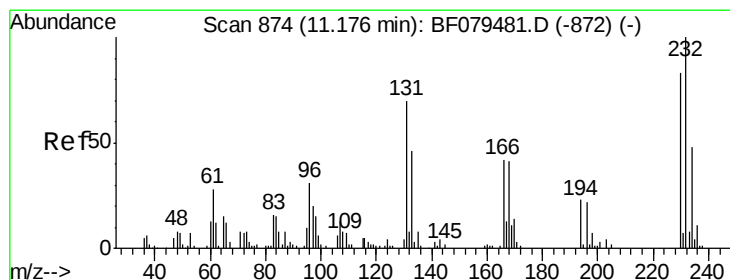
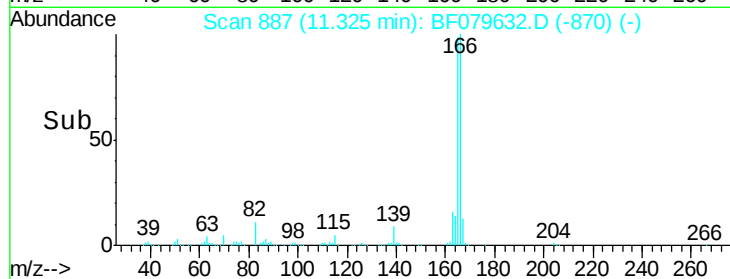
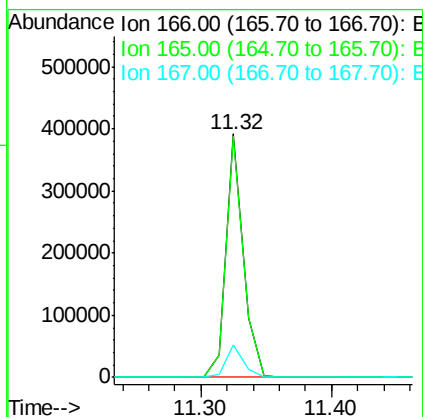
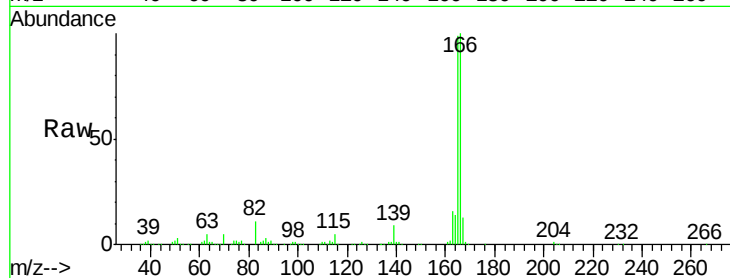
#57
Fluorene
 Concen: 35.25 ng
 RT: 11.32 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	361300		
165	98.9	78.6	117.8	
167	13.3	10.8	16.2	

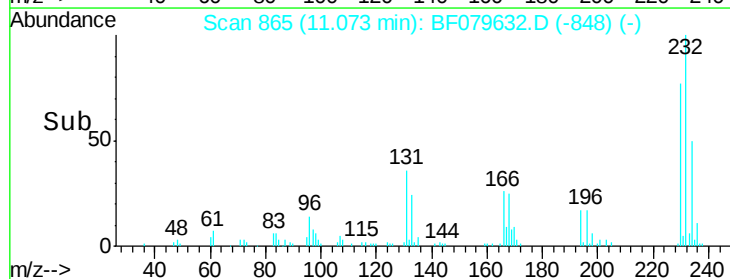
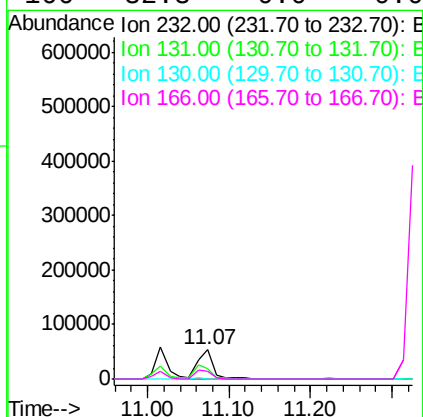
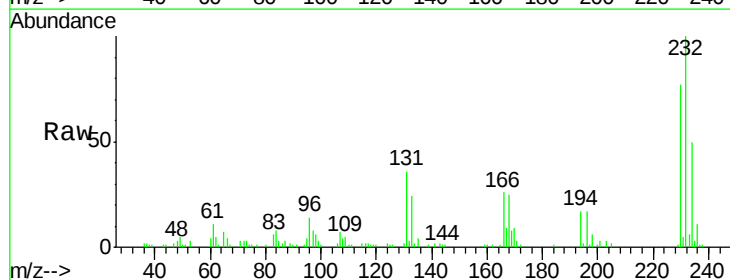
Manual Integrations
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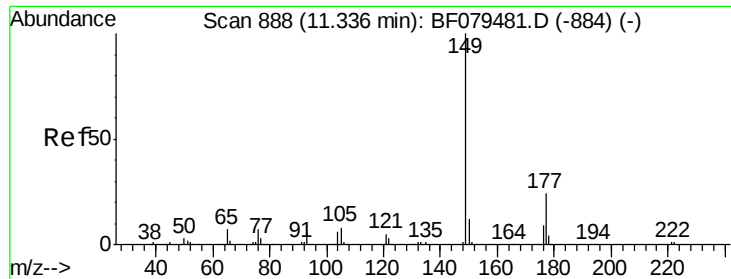
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 35.23 ng
 RT: 11.07 min Scan# 865
 Delta R.T. -0.00 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	71774		
131	48.8	0.0	0.0#	
130	2.3	0.0	0.0#	
166	32.3	0.0	0.0#	





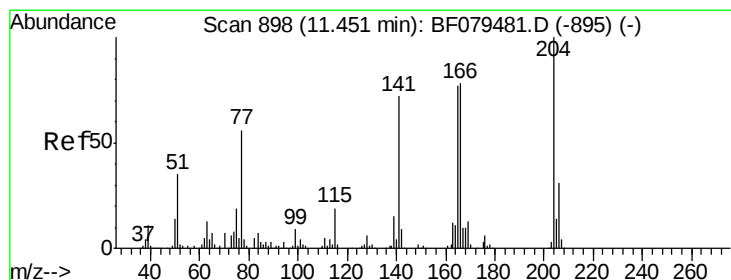
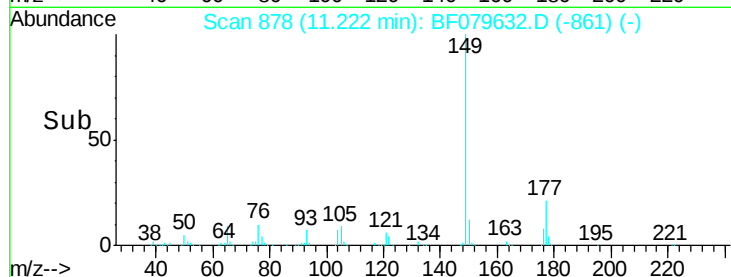
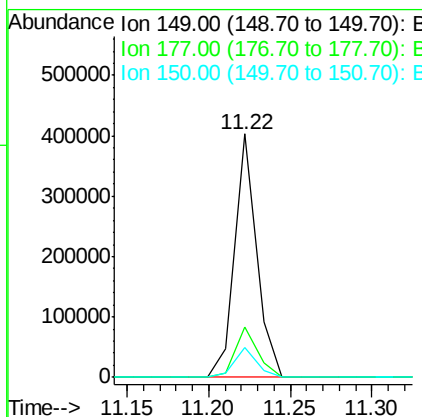
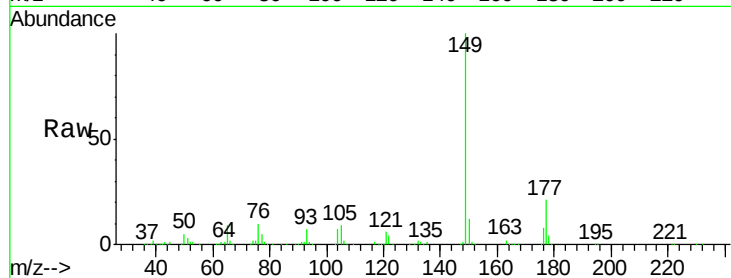
#59
Diethylphthalate
Concen: 35.92 ng
RT: 11.22 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF079632.D
Acq: 31 May 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB83635BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	373081		
177	20.8	18.9	28.3	
150	12.2	9.8	14.6	

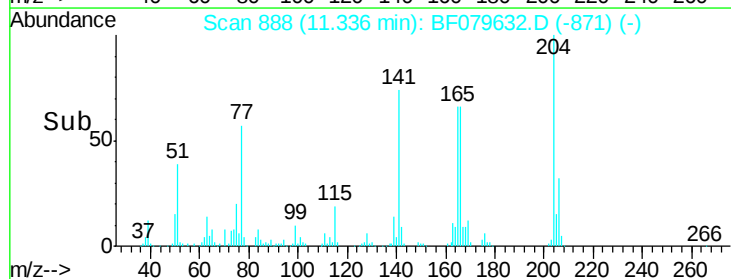
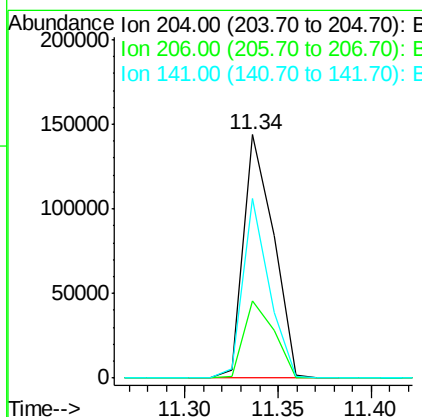
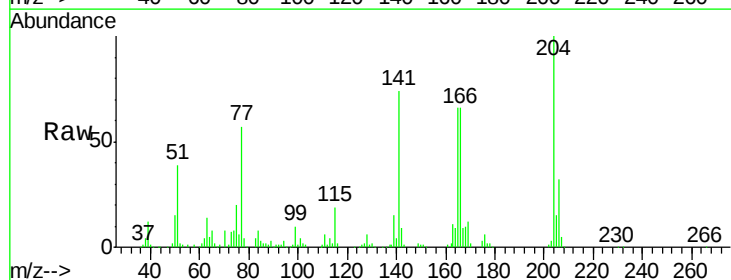
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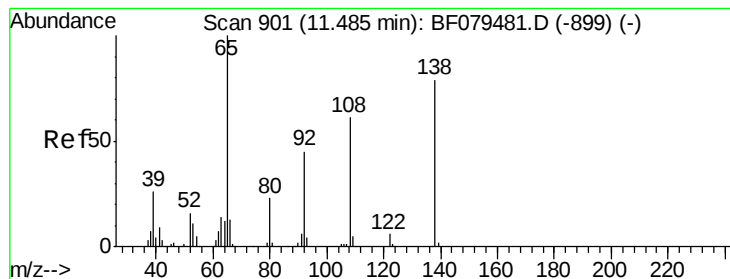
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#60
4-Chlorophenyl-phenylether
Concen: 36.31 ng
RT: 11.34 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF079632.D
Acq: 31 May 2015 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	160808		
206	32.0	25.0	37.4	
141	74.0	57.4	86.2	





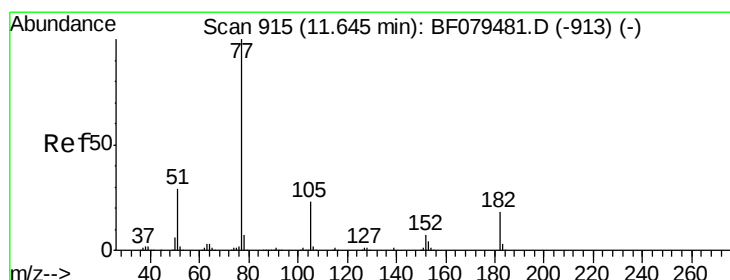
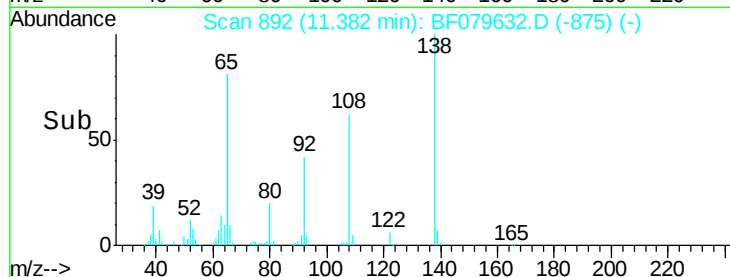
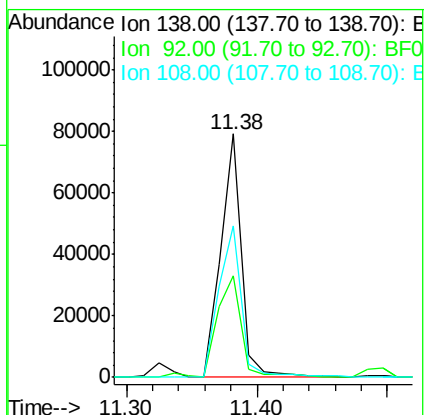
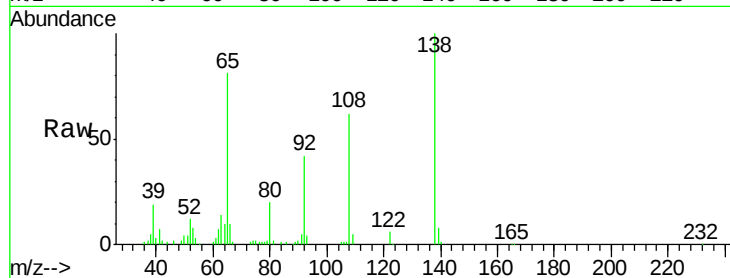
#61
4-Nitroaniline
Concen: 34.14 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF079632.D
Acq: 31 May 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB83635BS

Tgt Ion: 138 Resp: 87680
Ion Ratio Lower Upper
138 100
92 41.5 37.2 77.2
108 62.2 57.0 97.0

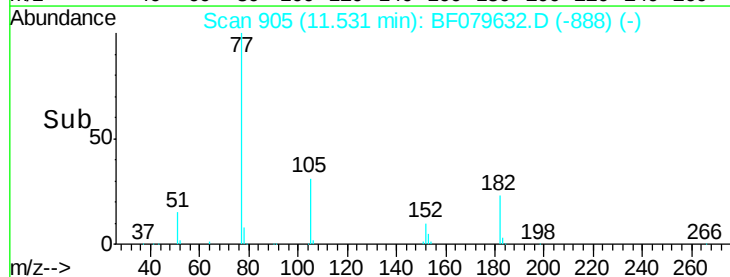
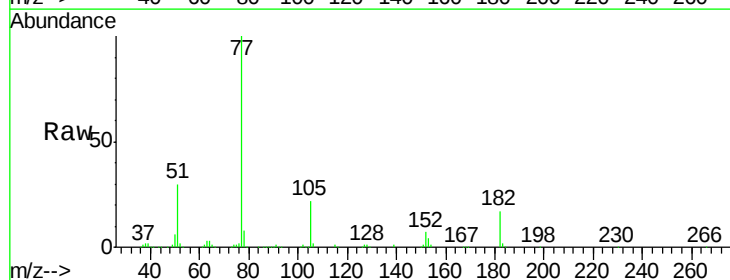
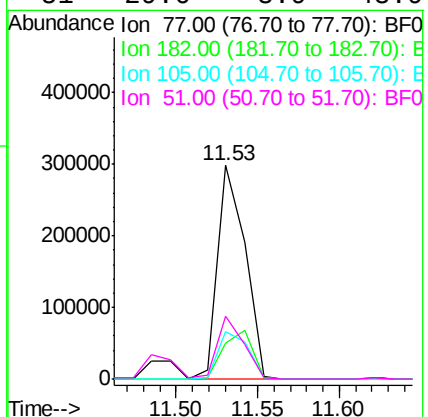
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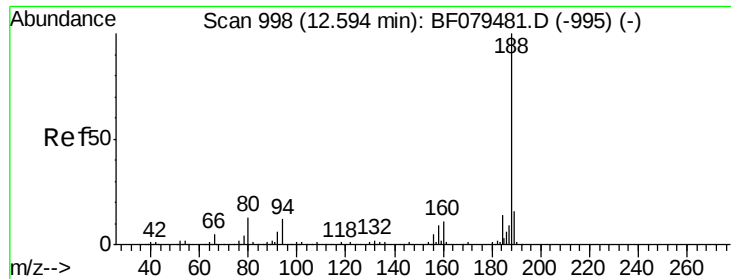
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#62
Azobenzene
Concen: 34.47 ng
RT: 11.53 min Scan# 905
Delta R.T. -0.00 min
Lab File: BF079632.D
Acq: 31 May 2015 14:48

Tgt Ion: 77 Resp: 348181
Ion Ratio Lower Upper
77 100
182 16.9 0.0 37.7
105 22.3 2.7 42.7
51 29.6 8.9 48.9





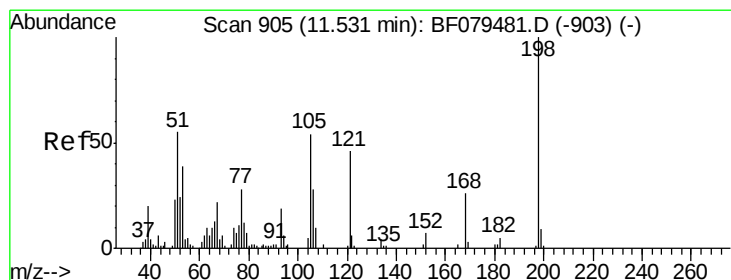
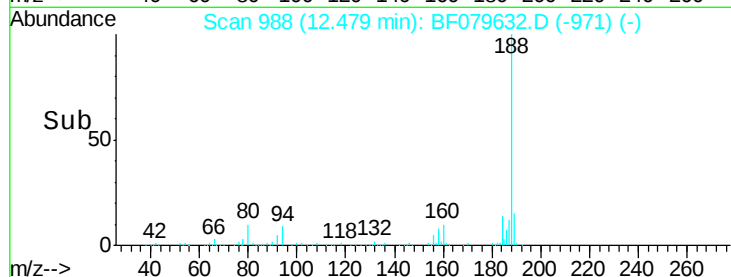
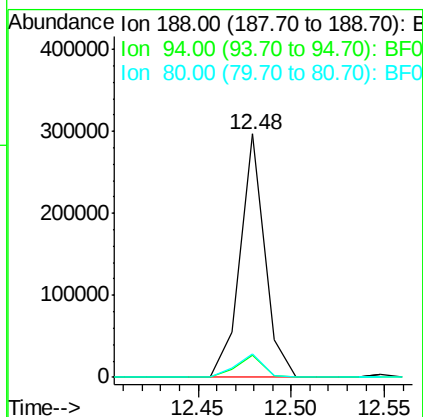
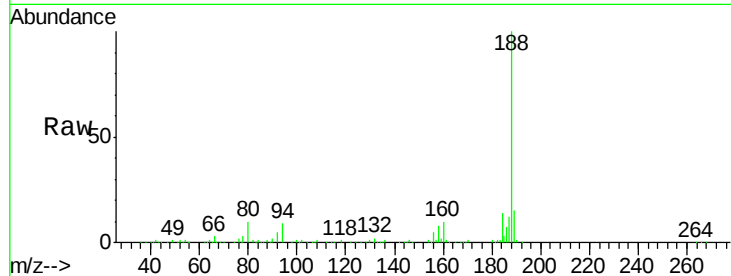
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.48 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF079632.D
Acq: 31 May 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB83635BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.3	9.8	14.6#
80	9.6	10.5	15.7#

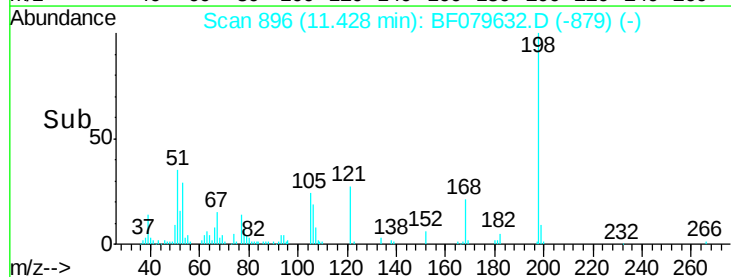
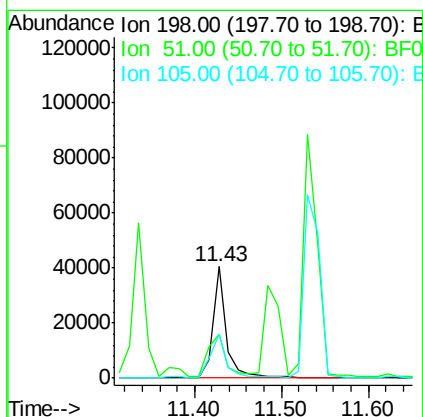
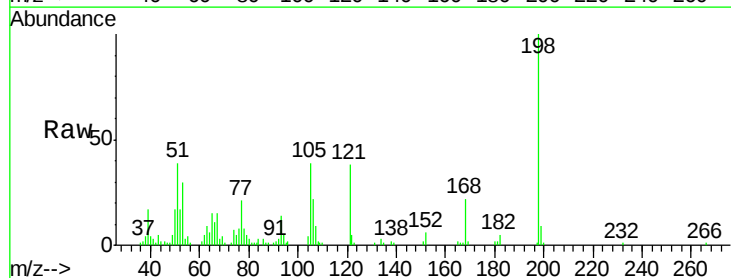
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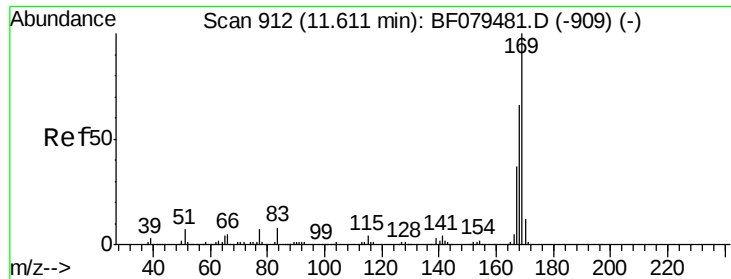
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.42 ng
RT: 11.43 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF079632.D
Acq: 31 May 2015 14:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	39.1	36.0	76.0
105	39.4	34.1	74.1





#65

n-Nitrosodiphenylamine

Concen: 34.78 ng

RT: 11.50 min Scan# 902

Delta R.T. -0.00 min

Lab File: BF079632.D

Acq: 31 May 2015 14:48

Instrument :

BNA_F

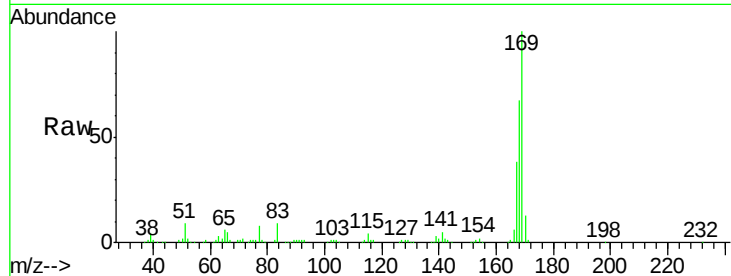
ClientSampleId :

PB83635BS

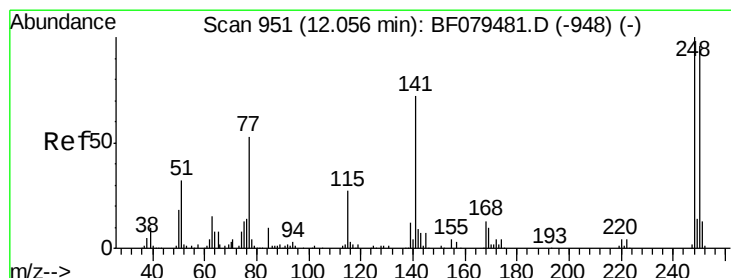
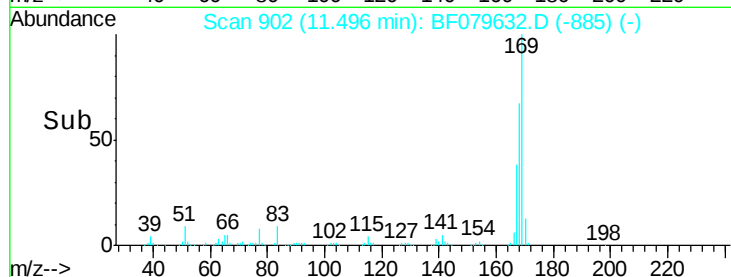
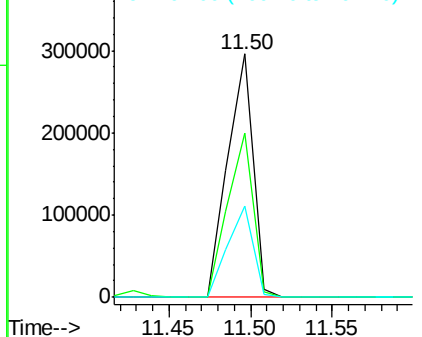
Tgt Ion:	169	Resp:	316958
Ion Ratio	Lower	Upper	
169	100		
168	67.3	53.1	79.7
167	37.6	29.9	44.9

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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: 36.79 ng

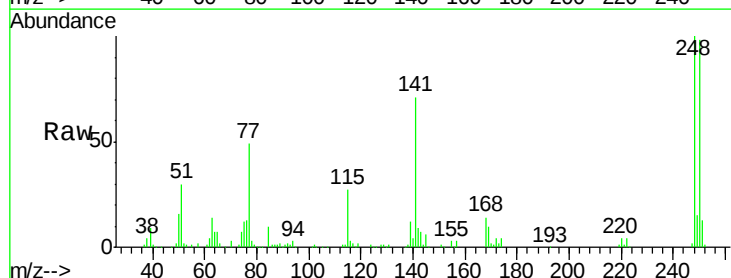
RT: 11.94 min Scan# 941

Delta R.T. -0.00 min

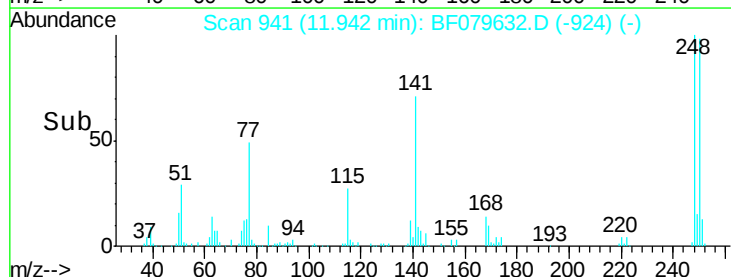
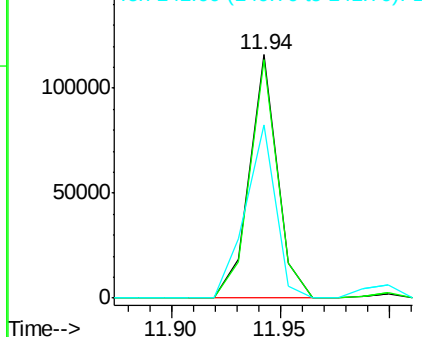
Lab File: BF079632.D

Acq: 31 May 2015 14:48

Tgt Ion:	248	Resp:	103950
Ion Ratio	Lower	Upper	
248	100		
250	97.8	76.8	115.2
141	71.4	57.7	86.5



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





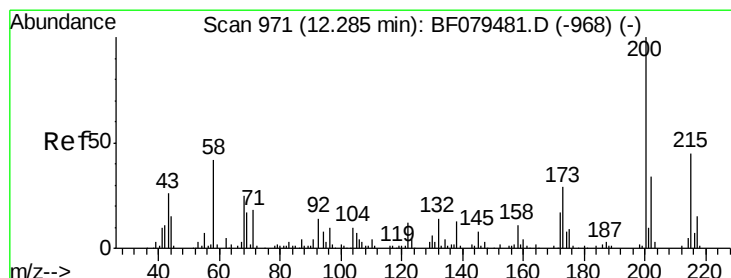
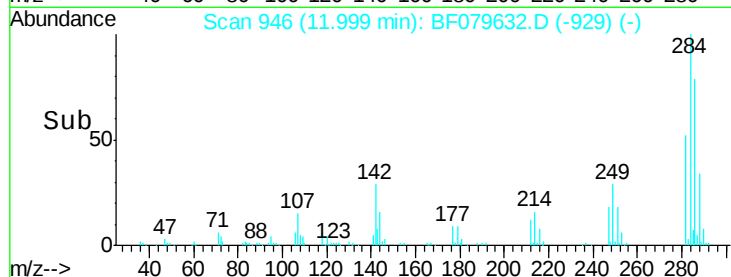
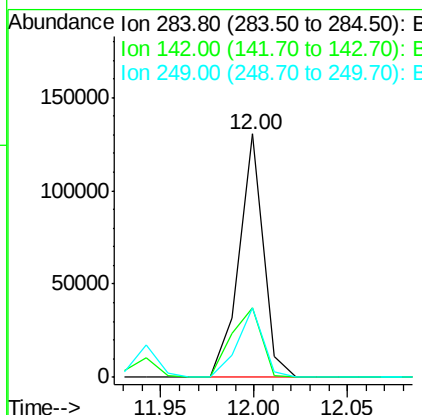
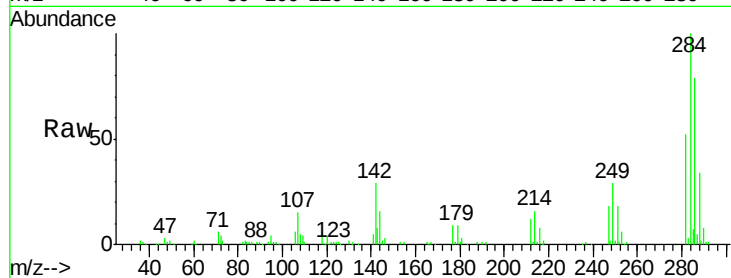
#67
Hexachlorobenzene
Concen: 36.95 ng
RT: 12.00 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF079632.D
Acq: 31 May 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB83635BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	119032		
142	28.5	26.2	39.2	
249	28.6	24.3	36.5	

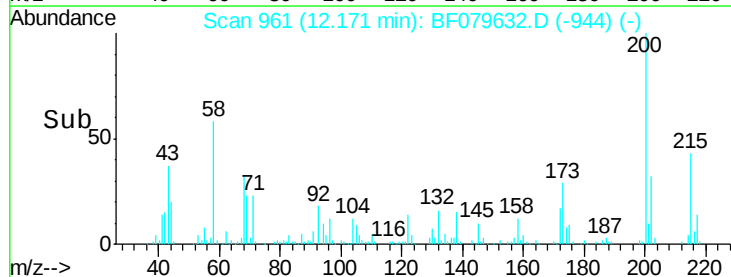
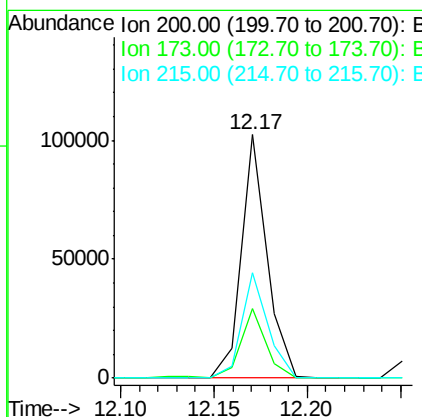
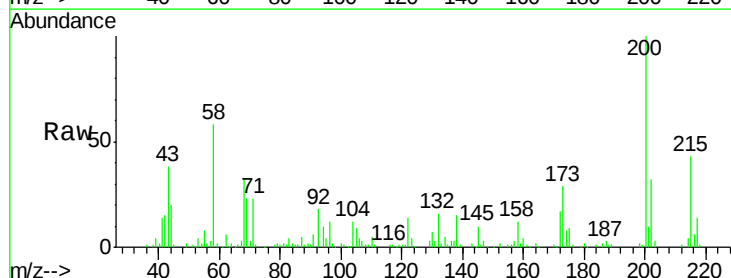
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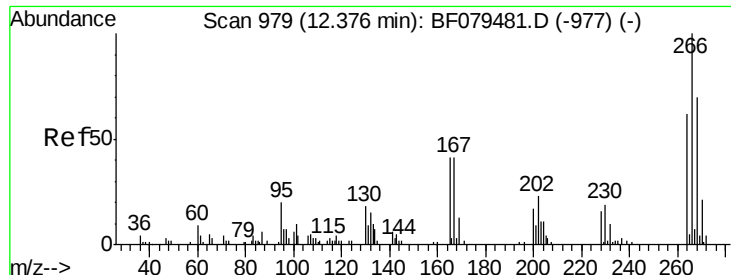
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#68
Atrazine
Concen: 39.78 ng
RT: 12.17 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF079632.D
Acq: 31 May 2015 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	97939		
173	28.7	9.4	49.4	
215	43.1	25.3	65.3	





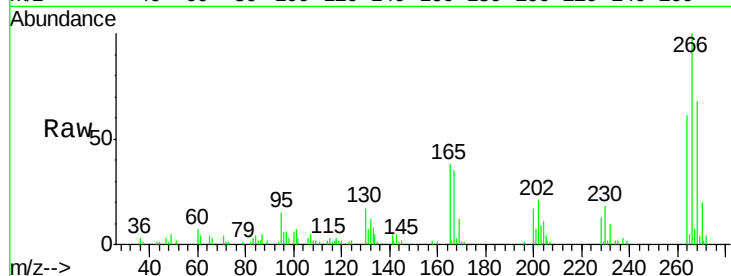
#69
 Pentachlorophenol
 Concen: 51.06 ng
 RT: 12.26 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS

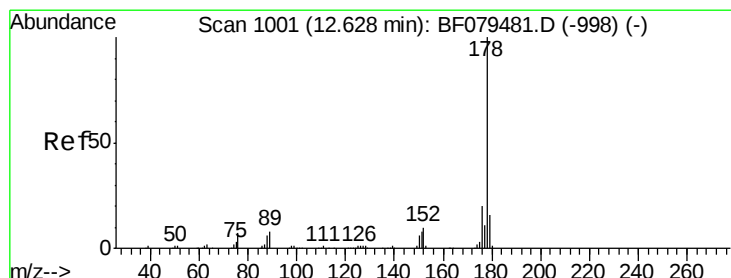
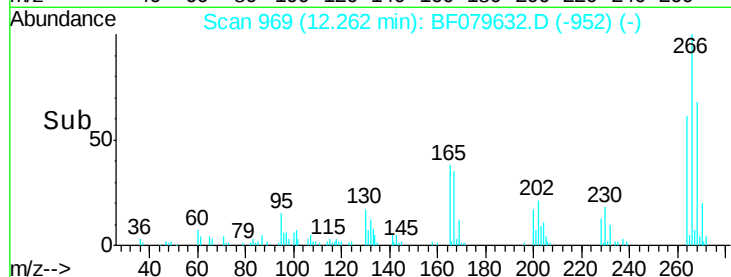
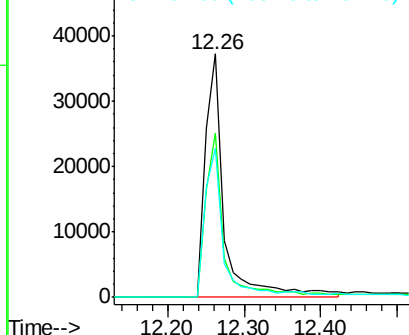
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	63020		
268	67.6	56.1	84.1	
264	61.1	50.0	75.0	

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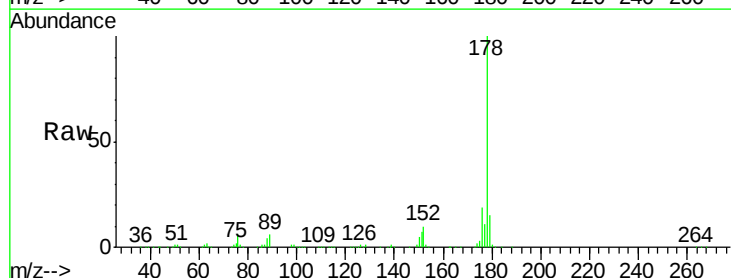


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

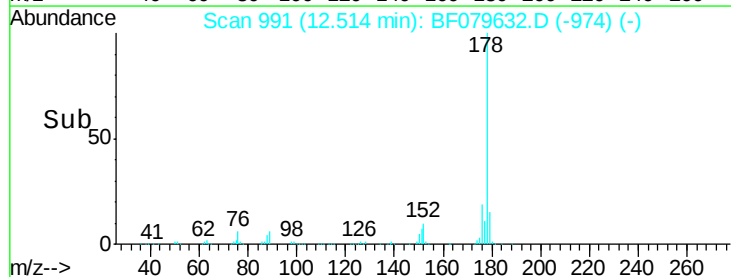
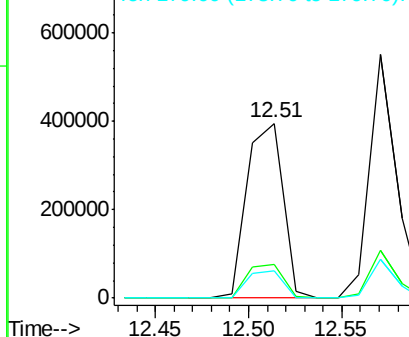


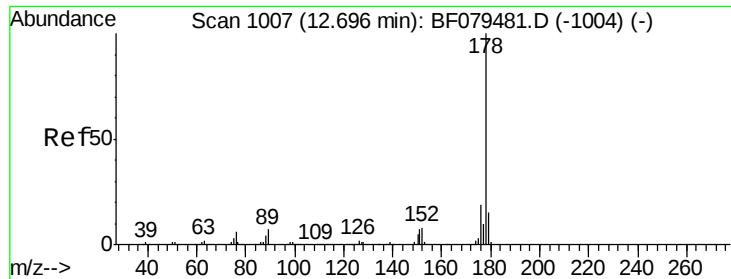
#70
 Phenanthrene
 Concen: 35.15 ng
 RT: 12.51 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	529205		
176	19.2	15.7	23.5	
179	15.4	12.4	18.6	



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





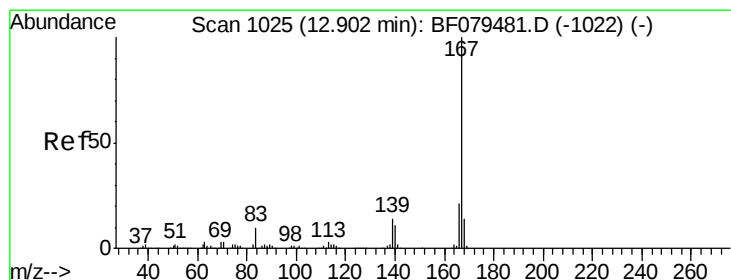
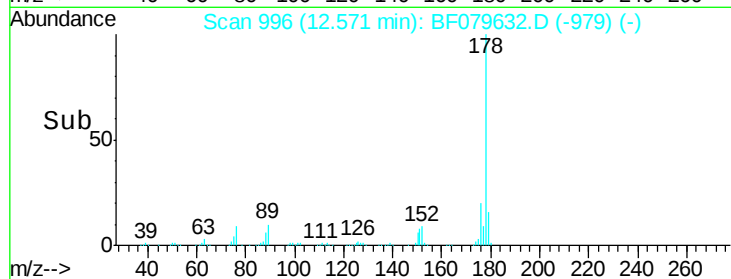
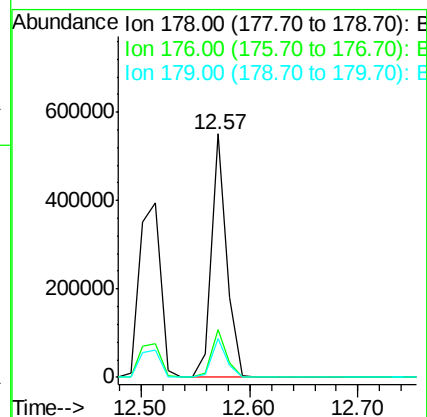
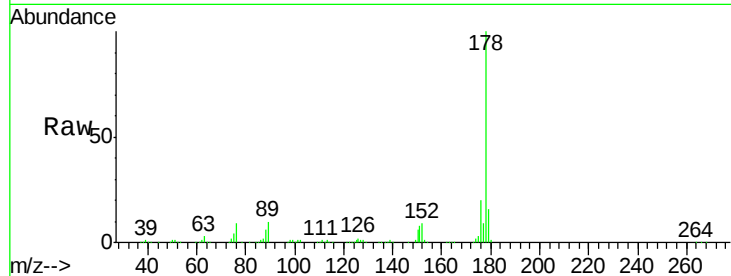
#71
 Anthracene
 Concen: 35.57 ng
 RT: 12.57 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	543652		
176	19.6	15.3	22.9	
179	15.9	12.2	18.4	

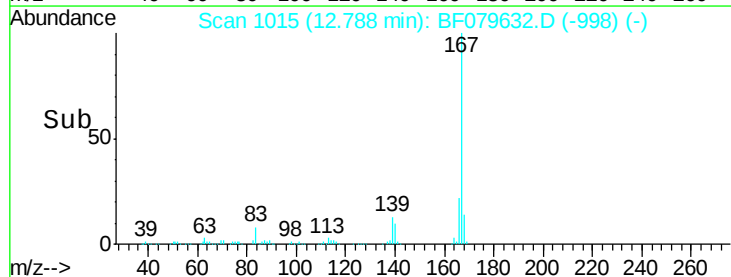
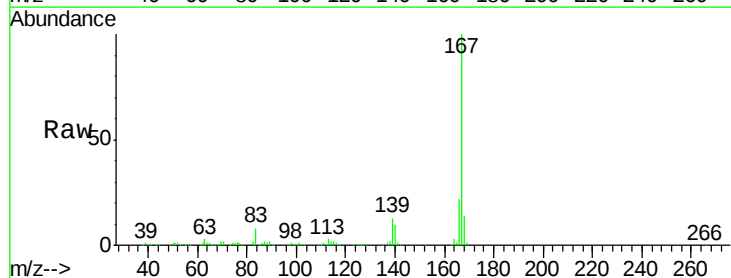
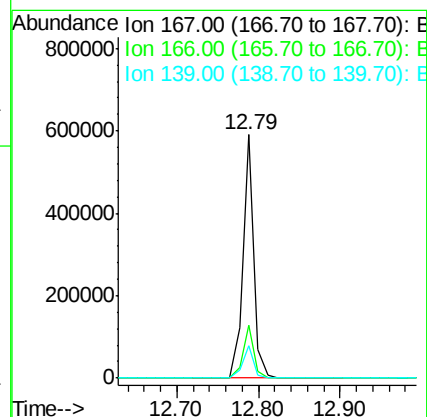
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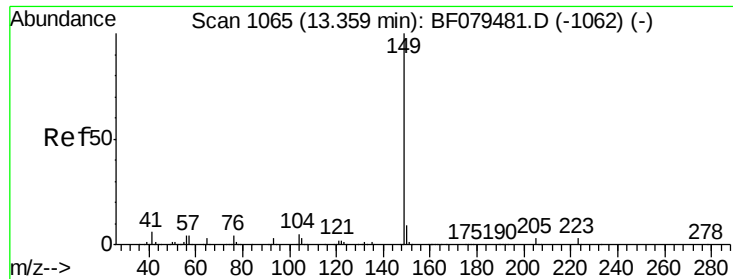
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#72
 Carbazole
 Concen: 37.10 ng
 RT: 12.79 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	545902		
166	21.6	17.0	25.4	
139	13.2	11.2	16.8	





#73

Di-n-butylphthalate

Concen: 38.42 ng

RT: 13.25 min Scan# 1055

Delta R.T. -0.00 min

Lab File: BF079632.D

Acq: 31 May 2015 14:48

Instrument :

BNA_F

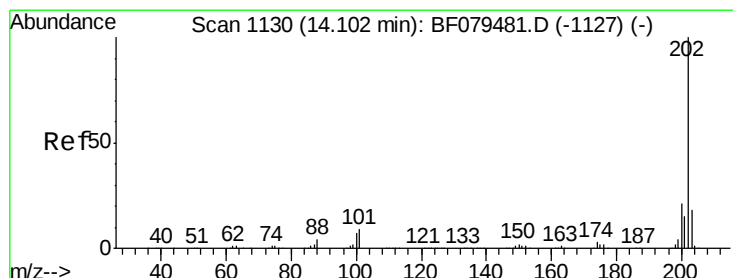
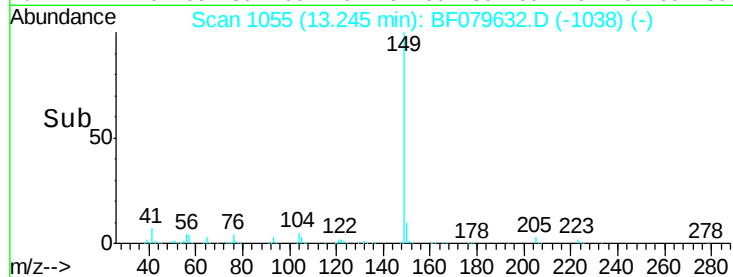
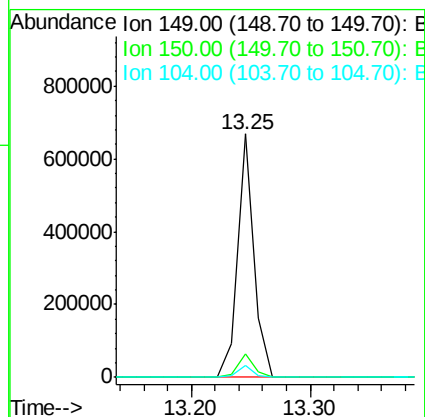
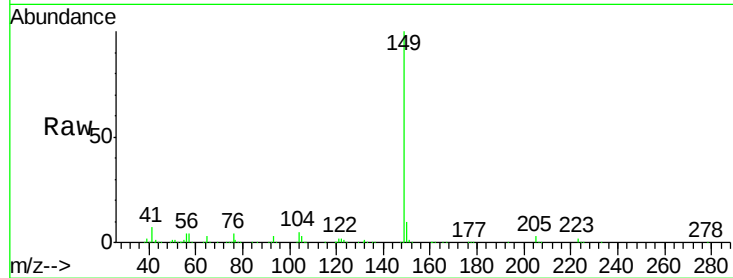
ClientSampleId :

PB83635BS

Tgt Ion:	149	Resp:	636938
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.5	11.3
104	4.7	3.6	5.4

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#74

Fluoranthene

Concen: 36.20 ng

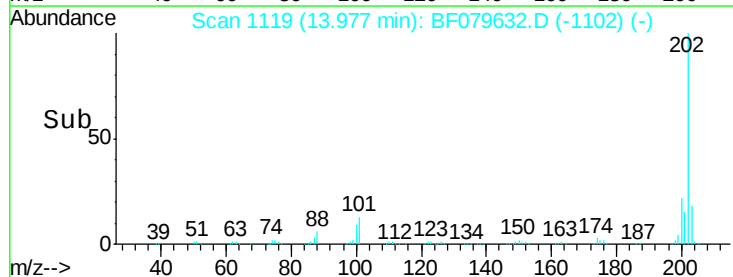
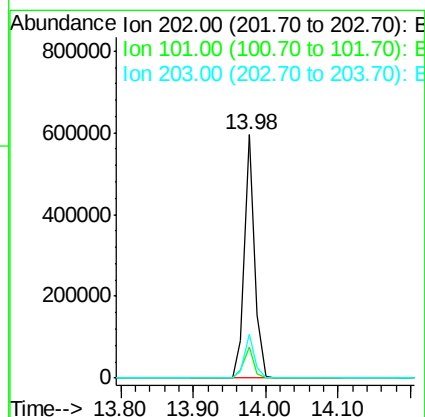
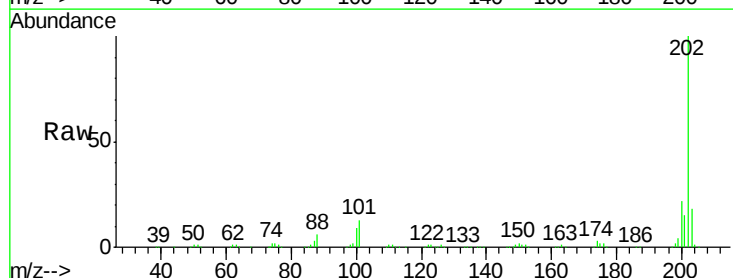
RT: 13.98 min Scan# 1119

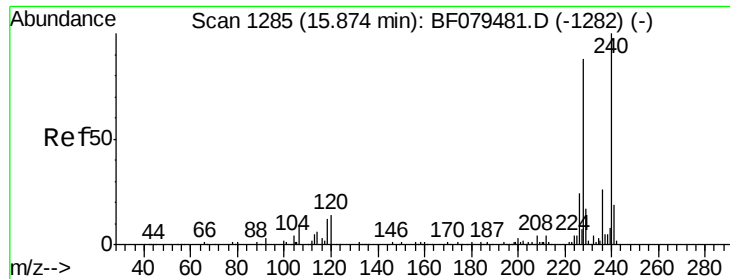
Delta R.T. -0.00 min

Lab File: BF079632.D

Acq: 31 May 2015 14:48

Tgt Ion:	202	Resp:	584455
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	29.3
203	17.9	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.75 min Scan# 1274

Delta R.T. -0.00 min

Lab File: BF079632.D

Acq: 31 May 2015 14:48

Instrument :

BNA_F

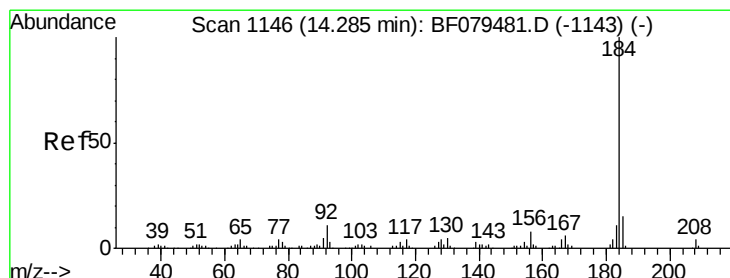
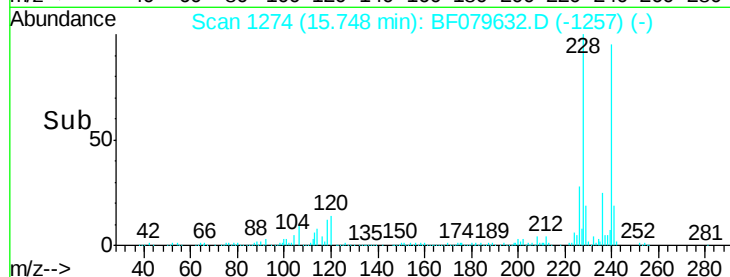
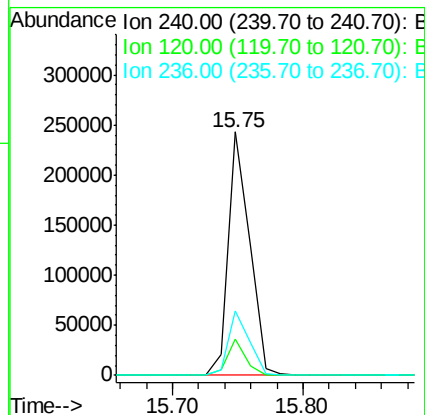
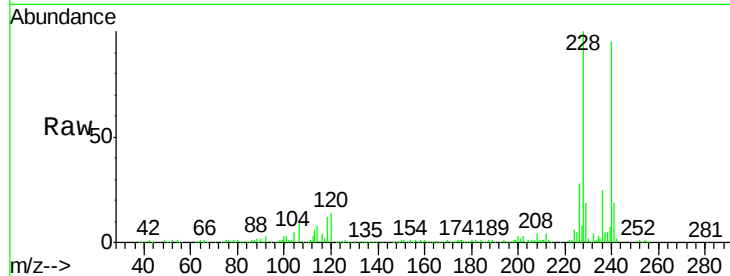
ClientSampleId :

PB83635BS

Tgt Ion:	240	Resp:	275396
Ion Ratio	Lower	Upper	
240	100		
120	14.9	10.8	16.2
236	26.5	21.0	31.6

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#76

Benzidine

Concen: 42.19 ng

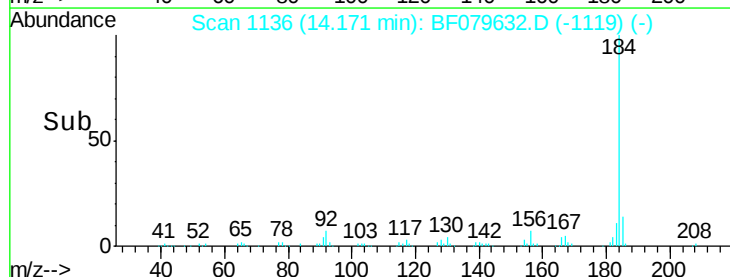
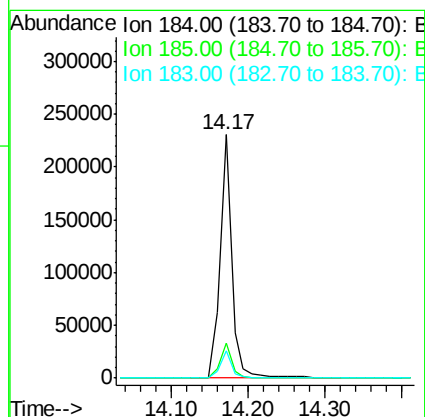
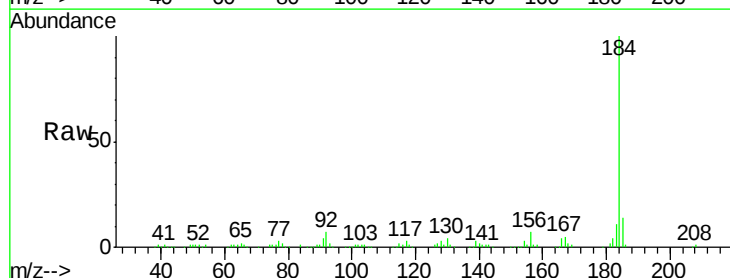
RT: 14.17 min Scan# 1136

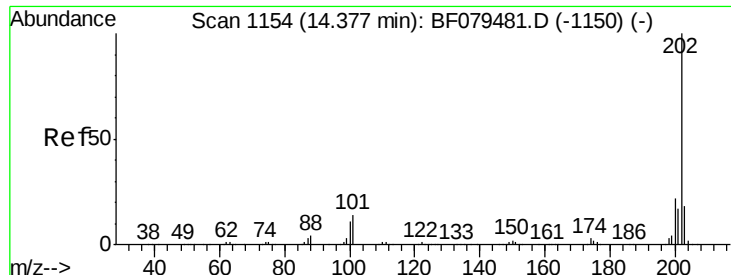
Delta R.T. -0.00 min

Lab File: BF079632.D

Acq: 31 May 2015 14:48

Tgt Ion:	184	Resp:	248864
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.1	18.1
183	11.2	8.6	12.8





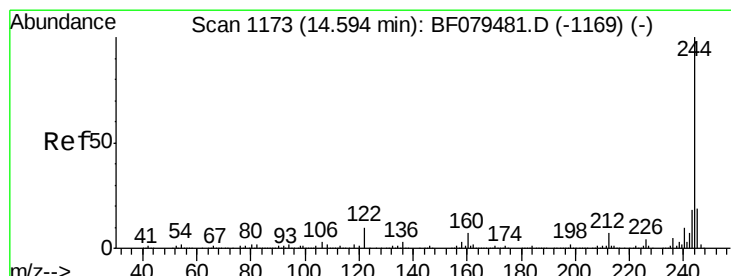
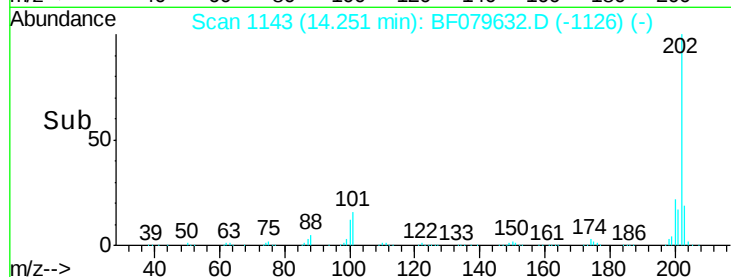
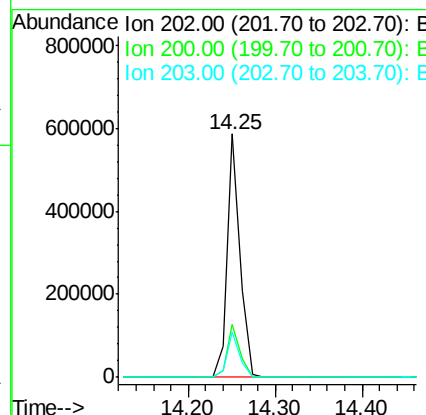
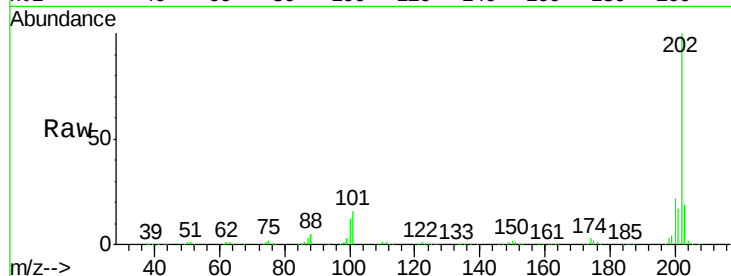
#77
 Pyrene
 Concen: 35.44 ng
 RT: 14.25 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	604750		
200	21.7	17.5	26.3	
203	18.5	14.4	21.6	

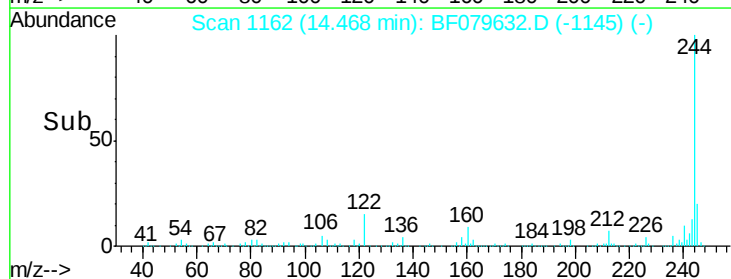
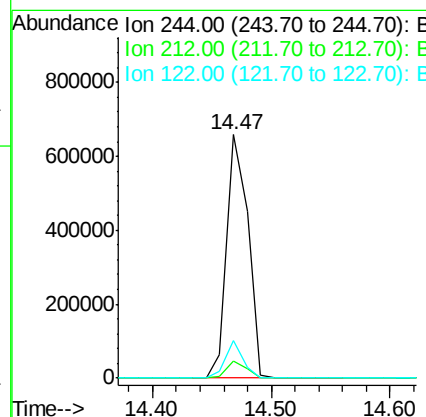
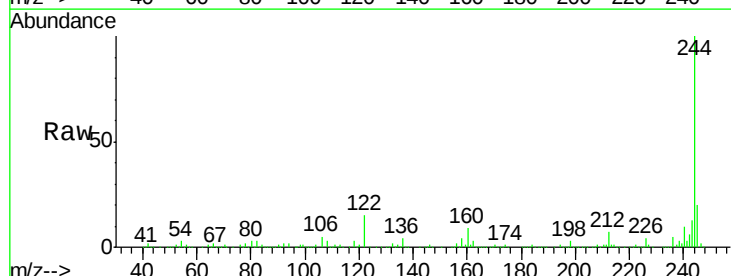
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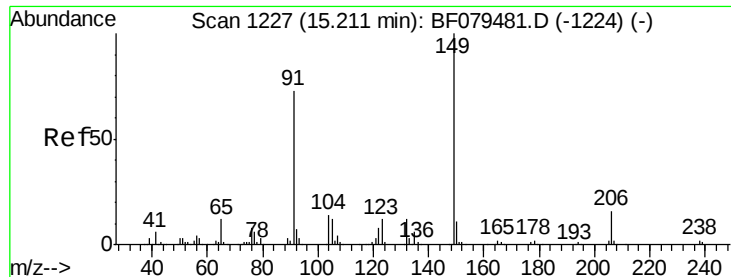
apatel
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#78
 Terphenyl-d14
 Concen: 69.45 ng
 RT: 14.47 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	814972		
212	7.2	5.2	7.8	
122	15.3	8.0	12.0	





#79

Butylbenzylphthalate

Concen: 37.25 ng

RT: 15.10 min Scan# 1217

Delta R.T. -0.00 min

Lab File: BF079632.D

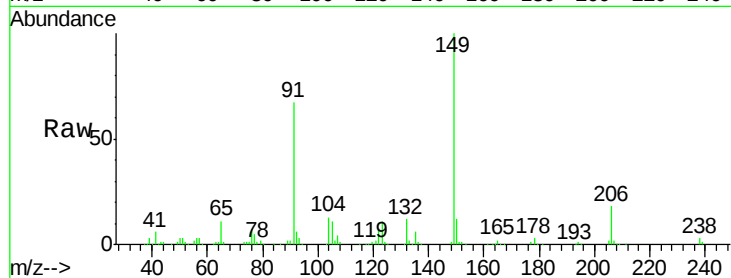
Acq: 31 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

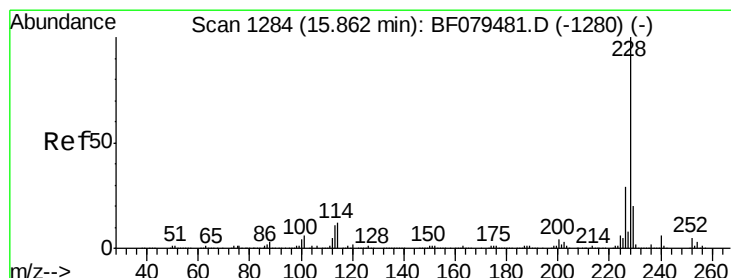
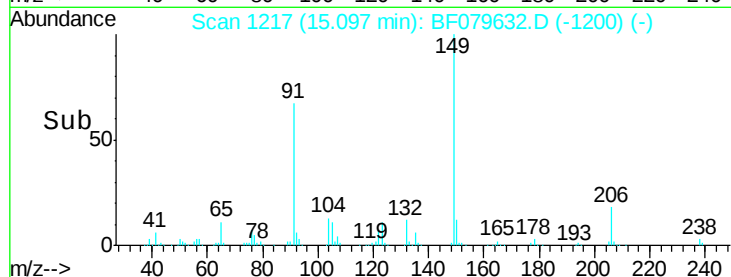
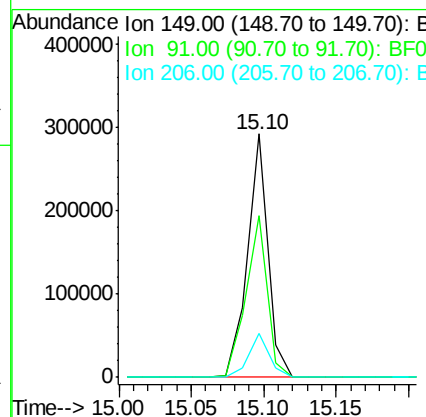
PB83635BS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	285815		
91	66.7	58.1	87.1	
206	18.3	13.1	19.7	

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#80

Benzo(a)anthracene

Concen: 34.29 ng

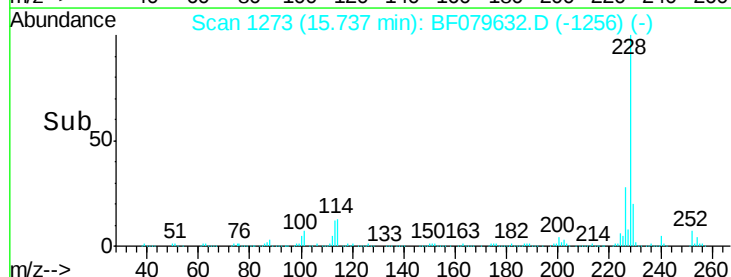
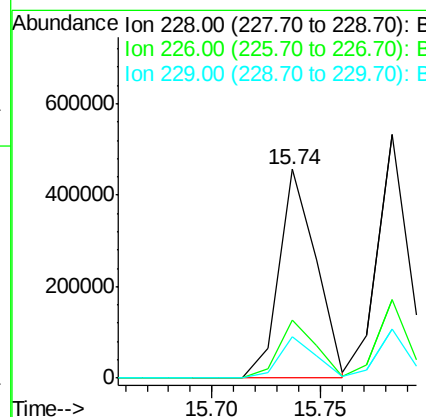
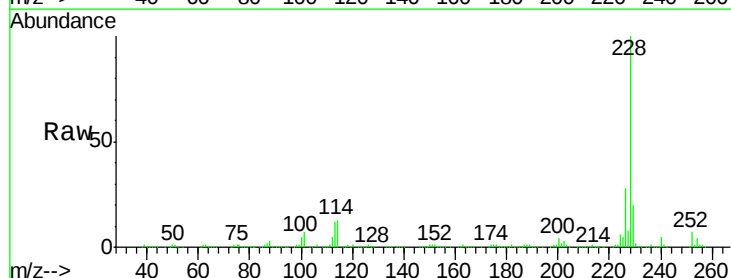
RT: 15.74 min Scan# 1273

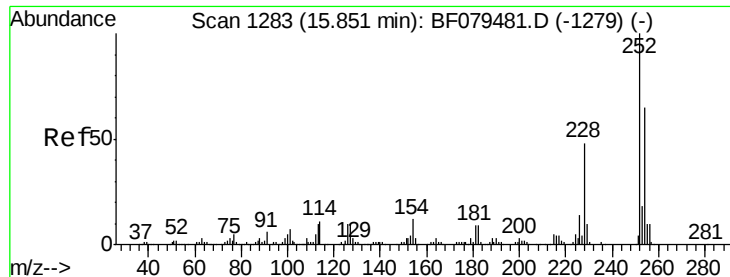
Delta R.T. -0.00 min

Lab File: BF079632.D

Acq: 31 May 2015 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	543295		
226	28.1	22.8	34.2	
229	19.9	15.9	23.9	





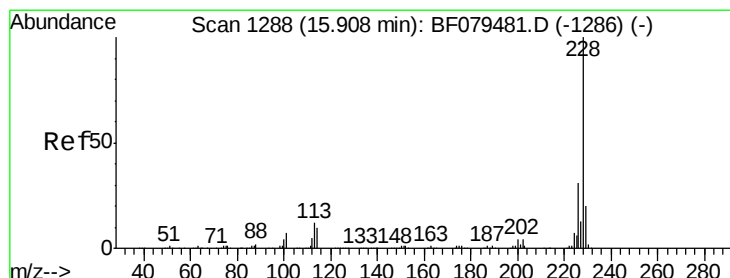
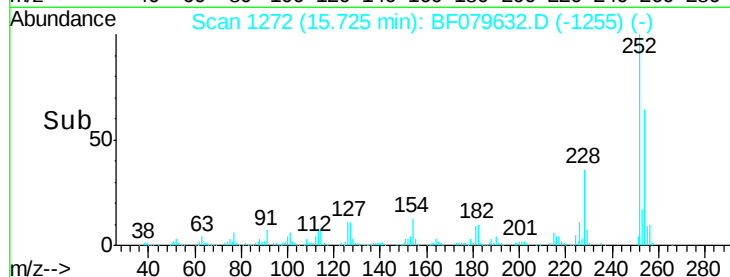
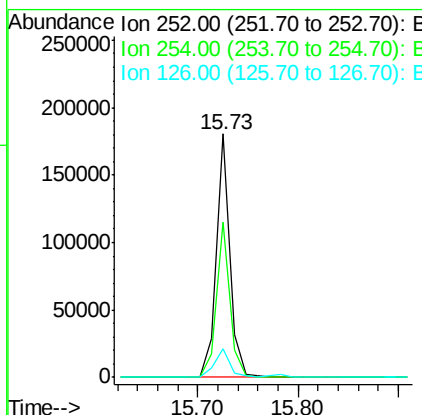
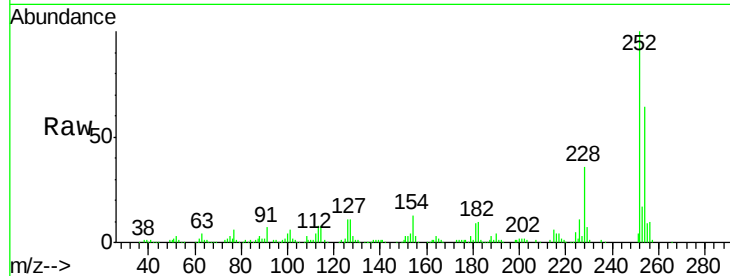
#81
 3,3'-Dichlorobenzidine
 Concen: 29.16 ng
 RT: 15.73 min Scan# 1272
 Delta R.T. -0.00 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	169185		
254	63.9	52.1	78.1	
126	11.5	8.2	12.2	

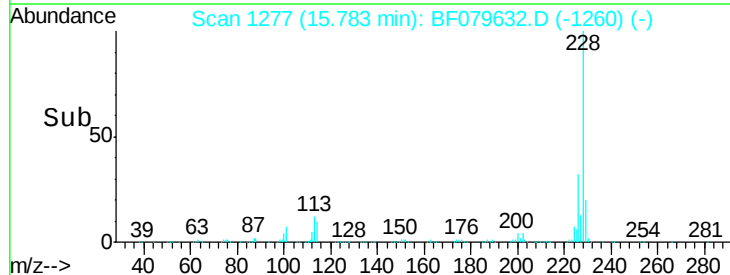
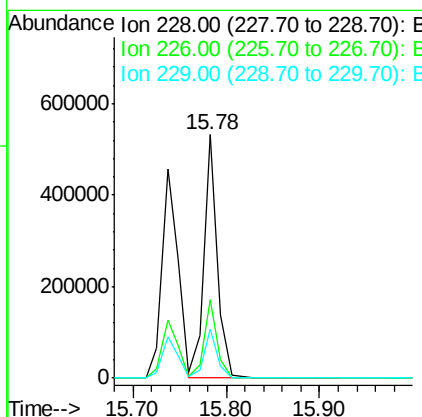
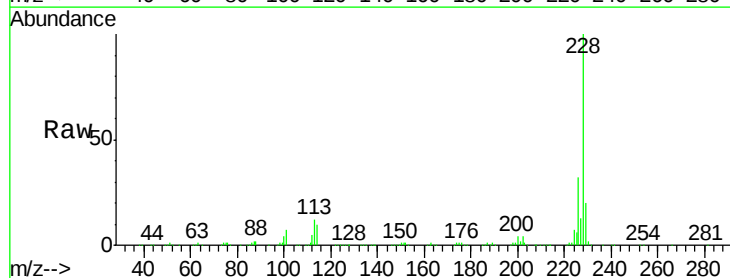
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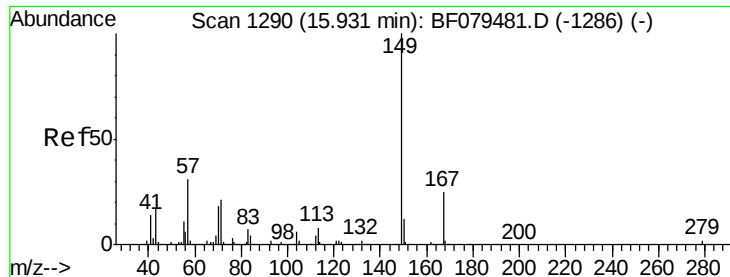
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#82
 Chrysene
 Concen: 35.46 ng
 RT: 15.78 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	534034		
226	32.2	25.0	37.4	
229	20.1	15.9	23.9	





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.67 ng

RT: 15.82 min Scan# 1280

Delta R.T. -0.00 min

Lab File: BF079632.D

Acq: 31 May 2015 14:48

Instrument :

BNA_F

ClientSampleId :

PB83635BS

Tgt Ion:149 Resp: 425098

Ion Ratio Lower Upper

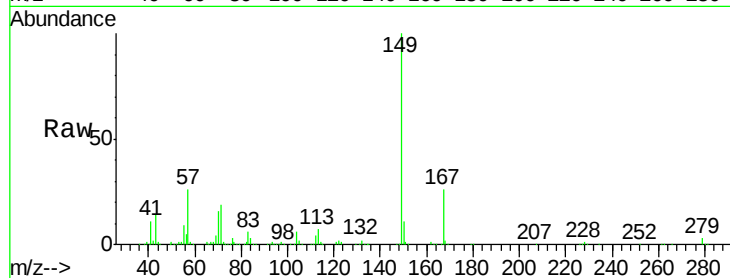
149 100

167 26.4 20.2 30.4

279 3.1 2.0 3.0#

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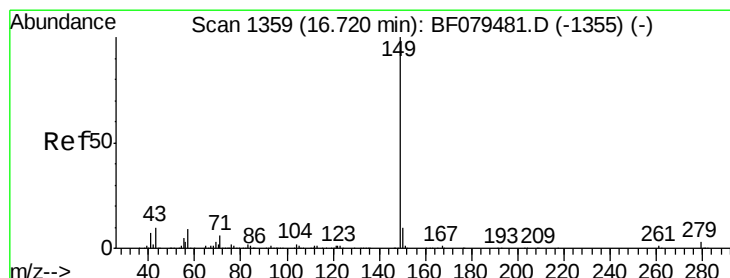
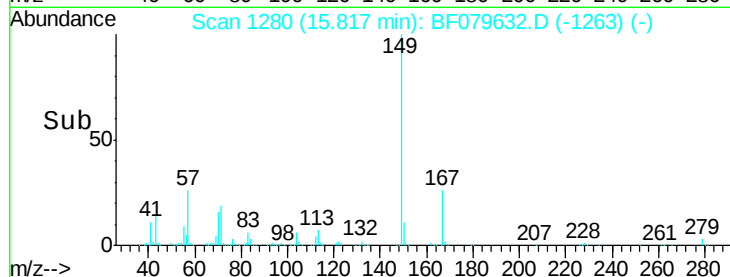
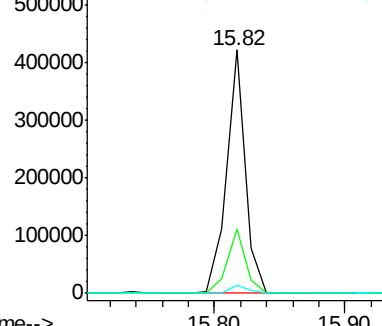
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.01 ng

RT: 16.59 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BF079632.D

Acq: 31 May 2015 14:48

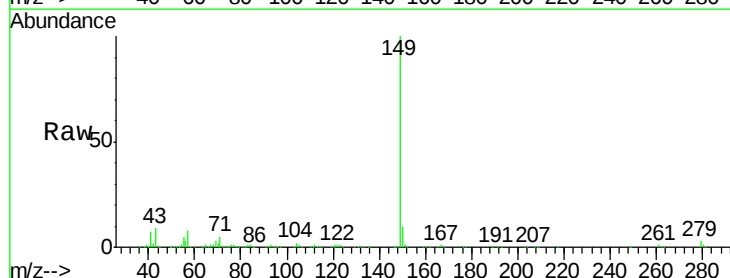
Tgt Ion:149 Resp: 727280

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

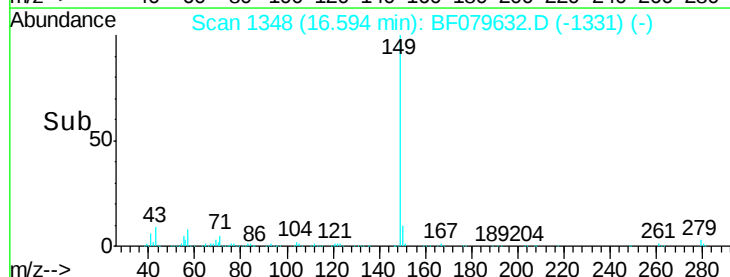
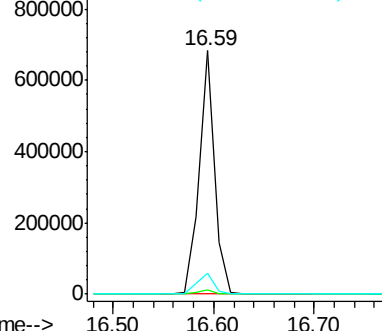
43 9.4 7.8 11.6

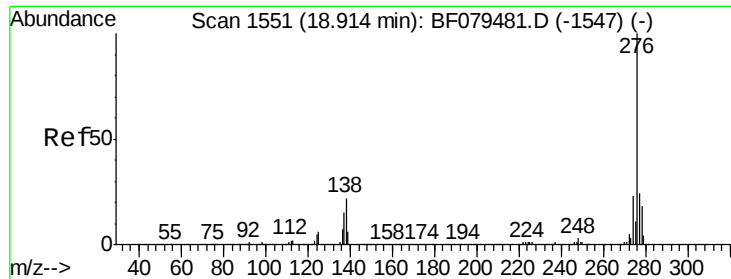


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





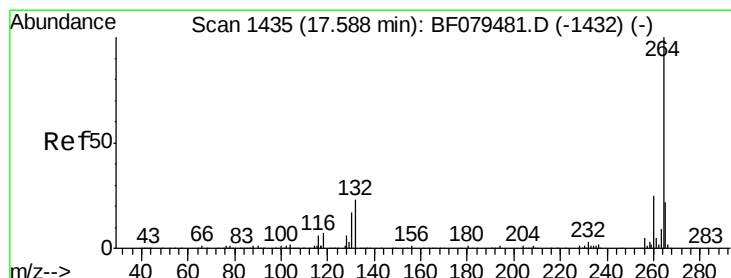
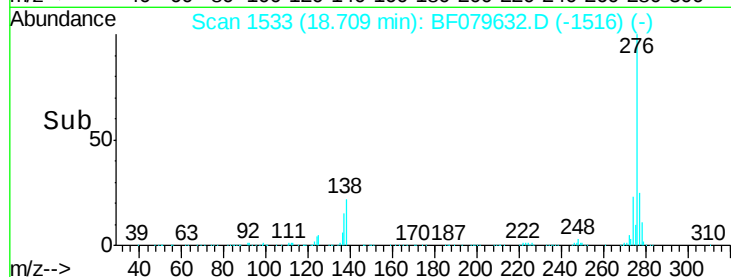
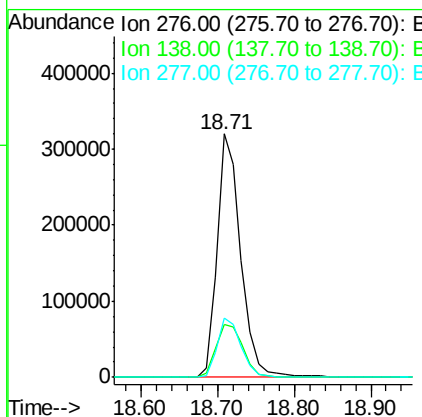
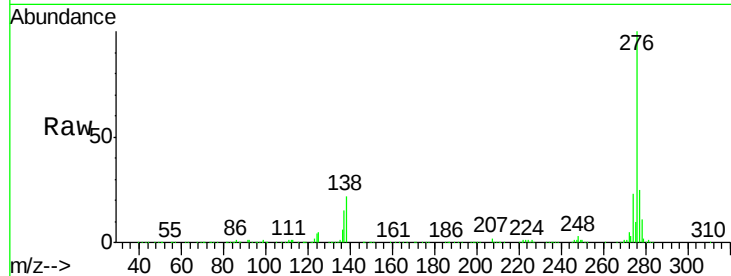
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.47 ng
 RT: 18.71 min Scan# 1533
 Delta R.T. -0.00 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS

Tgt Ion:	276	Resp:	687119
Ion Ratio	Lower	Upper	
276	100		
138	25.4	21.4	32.2
277	25.3	19.8	29.6

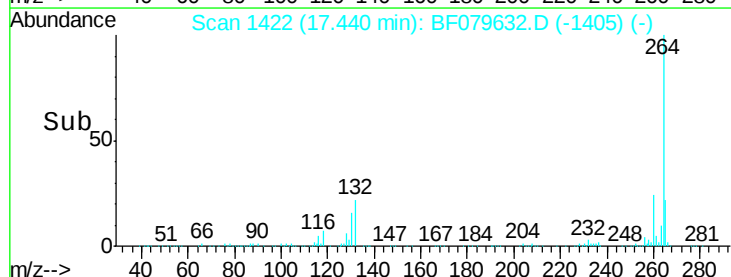
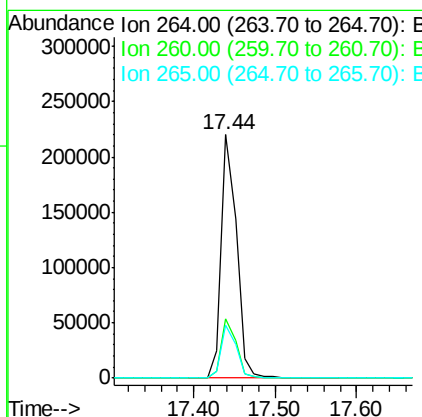
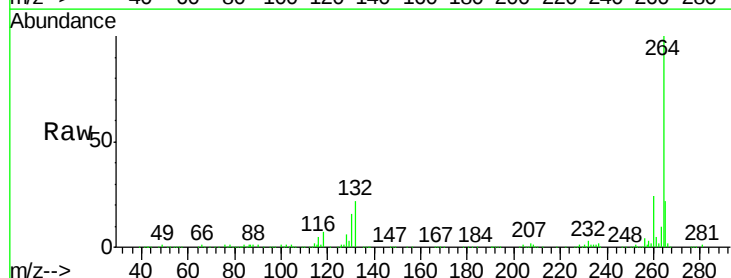
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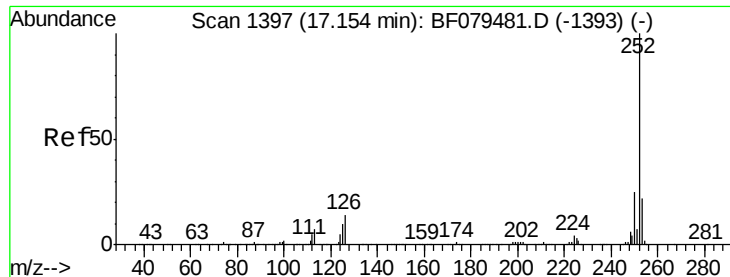
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.44 min Scan# 1422
 Delta R.T. -0.00 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

Tgt Ion:	264	Resp:	285795
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.8	29.8
265	21.8	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 36.40 ng

RT: 17.02 min Scan# 1385

Delta R.T. -0.00 min

Lab File: BF079632.D

Acq: 31 May 2015 14:48

Instrument :

BNA_F

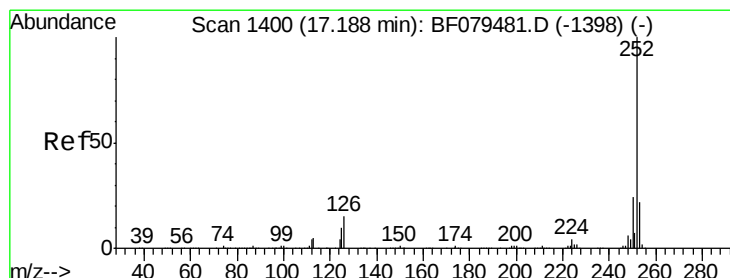
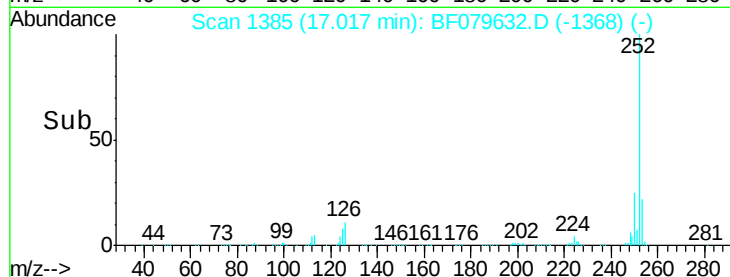
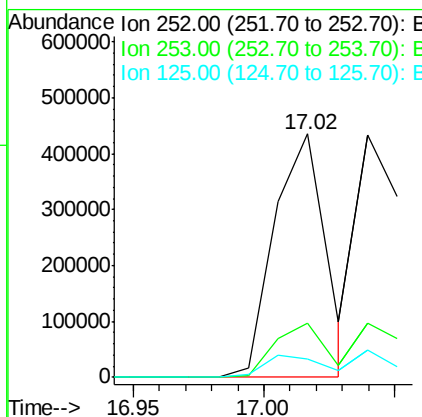
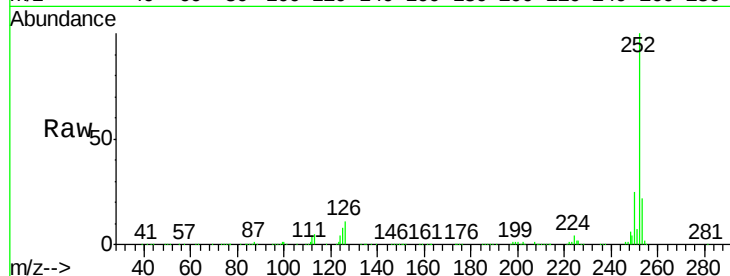
ClientSampleId :

PB83635BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	593239		
253	22.2	17.6	26.4	
125	7.7	7.8	11.6	

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#88

Benzo(k)fluoranthene

Concen: 37.98 ng m

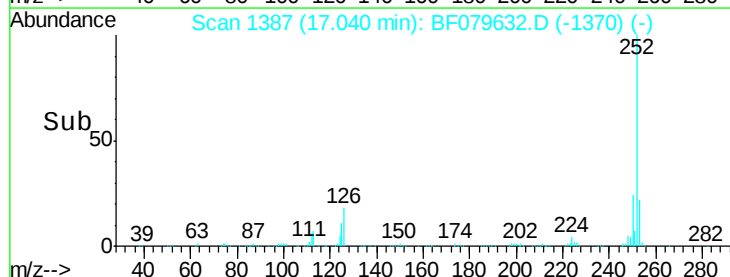
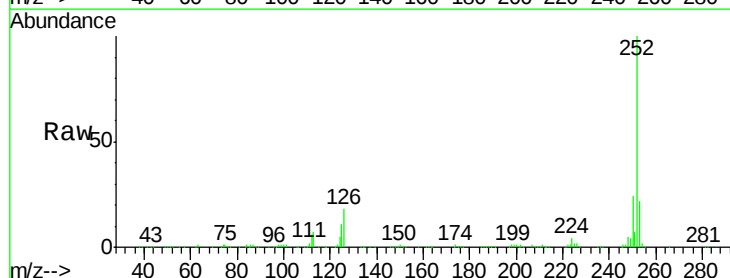
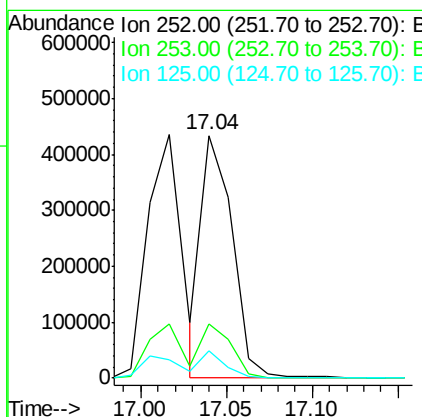
RT: 17.04 min Scan# 1387

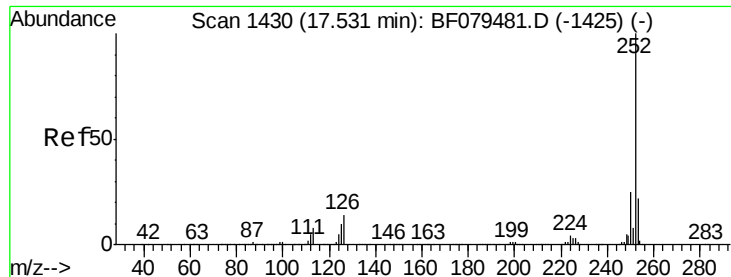
Delta R.T. -0.00 min

Lab File: BF079632.D

Acq: 31 May 2015 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	553547		
253	22.3	17.2	25.8	
125	11.4	6.8	10.2	





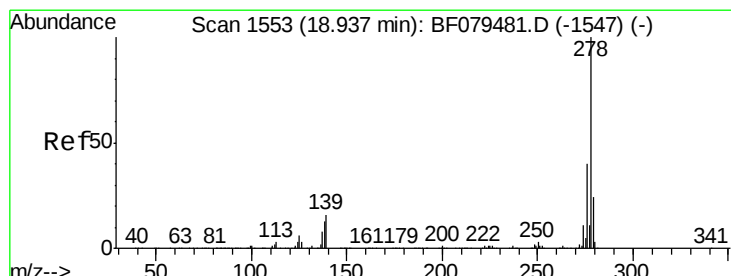
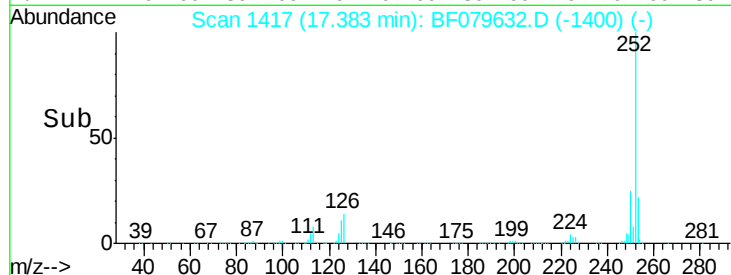
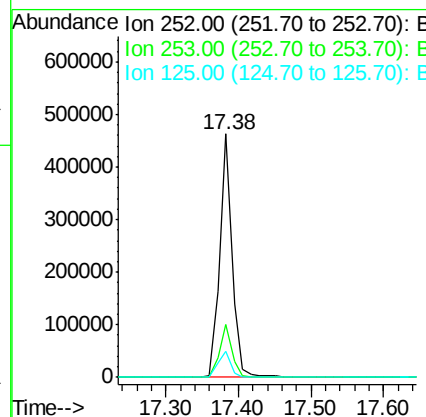
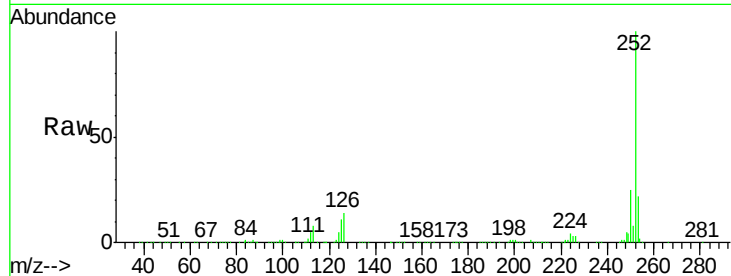
#89
Benzo(a)pyrene
Concen: 38.52 ng
RT: 17.38 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF079632.D
Acq: 31 May 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB83635BS

Tgt Ion:	252	Resp:	554561
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.8	26.8
125	10.5	7.9	11.9

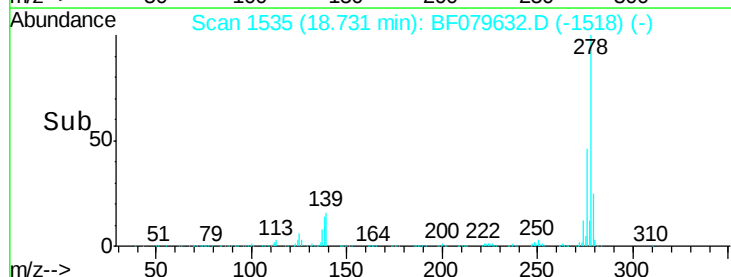
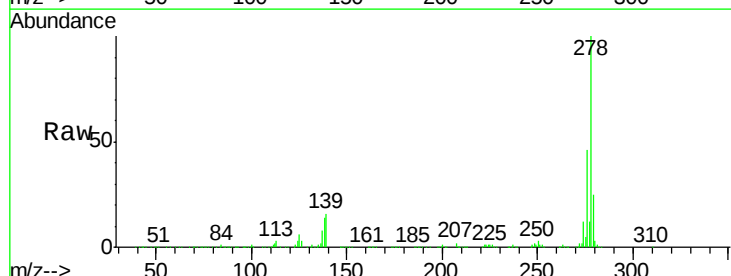
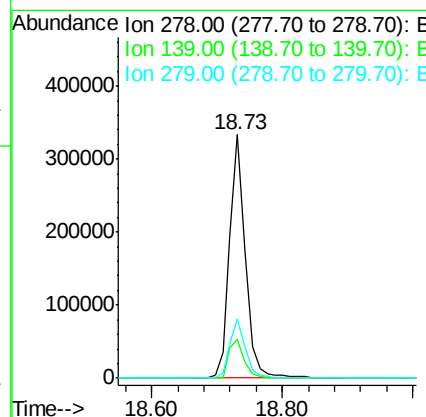
Manual Integrations
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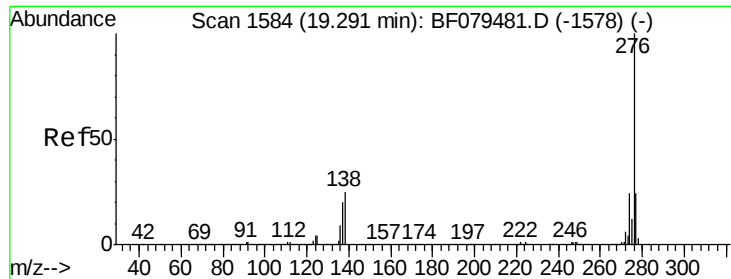
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#90
Dibenzo(a,h)anthracene
Concen: 37.52 ng
RT: 18.73 min Scan# 1535
Delta R.T. -0.00 min
Lab File: BF079632.D
Acq: 31 May 2015 14:48

Tgt Ion:	278	Resp:	564895
Ion Ratio	Lower	Upper	
278	100		
139	16.1	12.8	19.2
279	24.5	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 37.96 ng
 RT: 19.07 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BF079632.D
 Acq: 31 May 2015 14:48

Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS

Tgt Ion:	276	Resp:	565706
Ion Ratio		Lower	Upper
276	100		
277	24.8	19.1	28.7
138	23.8	20.1	30.1

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