

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079483.D
 Acq On : 26 May 2015 18:18
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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 5/27/2015 2:00:39 PM

Quant Time: May 26 19:00:17 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 26 18:36:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	108181	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	448346	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	220645	20.00	ng	0.00
63) Phenanthrene-d10	12.60	188	405011	20.00	ng	0.01
75) Chrysene-d12	15.89	240	380668	20.00	ng	0.01
86) Perylene-d12	17.58	264	417990	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	701645m	111.03	ng	0.00
7) Phenol-d6	6.62	99	849363	101.40	ng	0.00
23) Nitrobenzene-d5	7.72	82	868548	110.38	ng	0.01
41) 2,4,6-Tribromophenol	11.75	330	269212	111.81	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	1572606	98.47	ng	0.00
78) Terphenyl-d14	14.59	244	1644251	101.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.85	88	159732m	57.04	ng	
3) Pyridine	2.49	79	451891m	57.13	ng	
4) n-Nitrosodimethylamine	2.43	42	181751m	53.75	ng	
6) Aniline	6.62	93	627060m	53.50	ng	
8) 2-Chlorophenol	6.75	128	406014	55.70	ng	94
9) Benzaldehyde	6.47	77	234381	42.74	ng	98
10) Phenol	6.64	94	507369	52.24	ng	91
11) bis(2-Chloroethyl)ether	6.72	93	378889	53.09	ng	94
12) 1,3-Dichlorobenzene	6.94	146	446620	54.98	ng	95
13) 1,4-Dichlorobenzene	7.04	146	456760	54.80	ng	98
14) 1,2-Dichlorobenzene	7.22	146	403289	52.08	ng	97
15) Benzyl Alcohol	7.22	79	326883	52.86	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.39	45	548189	50.80	ng	97
17) 2-Methylphenol	7.38	107	322825	55.50	ng	98
18) Hexachloroethane	7.63	117	160362	55.98	ng	97
19) n-Nitroso-di-n-propylamine	7.55	70	299736	53.53	ng	# 93
20) 3+4-Methylphenols	7.58	107	443638	57.34	ng	98
22) Acetophenone	7.54	105	572193	56.01	ng	# 92
24) Nitrobenzene	7.75	77	443418	56.82	ng	# 88
25) Isophorone	8.04	82	777854	53.45	ng	96
26) 2-Nitrophenol	8.14	139	222673	67.83	ng	93
27) 2,4-Dimethylphenol	8.22	122	365458	56.56	ng	97
28) bis(2-Chloroethoxy)methane	8.33	93	497267	55.67	ng	99
29) 2,4-Dichlorophenol	8.44	162	344793	59.67	ng	98
30) 1,2,4-Trichlorobenzene	8.54	180	351650	55.75	ng	93
31) Naphthalene	8.63	128	1198825	55.50	ng	99
32) Benzoic acid	8.39	122	242396m	64.24	ng	
33) 4-Chloroaniline	8.71	127	494241	53.93	ng	98
34) Hexachlorobutadiene	8.78	225	192860	52.91	ng	97
35) Caprolactam	9.16	113	102007	54.55	ng	# 85
36) 4-Chloro-3-methylphenol	9.34	107	363876	60.60	ng	# 83
37) 2-Methylnaphthalene	9.48	142	835385	55.96	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	342905	54.49	ng	# 100
40) Hexachlorocyclopentadiene	9.67	237	100026	35.31	ng	98

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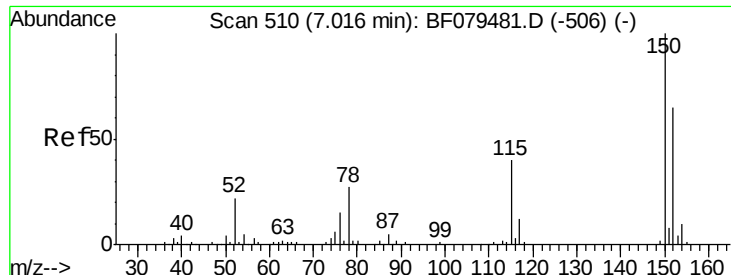
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	239888	55.52	nq	99
43) 2,4,5-Trichlorophenol	9.90	196	240599	55.41	nq	95
45) 1,1'-Biphenyl	10.07	154	935884	52.70	nq	97
46) 2-Chloronaphthalene	10.08	162	728943	52.31	nq	97
47) 2-Nitroaniline	10.23	65	242252	60.48	nq	# 63
48) Acenaphthylene	10.59	152	1224211	53.74	nq	98
49) Dimethylphthalate	10.47	163	903382	55.10	nq	100
50) 2,6-Dinitrotoluene	10.54	165	190444	58.85	nq	# 72
51) Acenaphthene	10.81	154	688899	51.25	nq	99
52) 3-Nitroaniline	10.74	138	251928	62.09	nq	82
53) 2,4-Dinitrophenol	10.88	184	71887	78.52	nq	96
54) Dibenzofuran	11.02	168	1017665	52.19	nq	97
55) 4-Nitrophenol	10.98	139	152841m	50.79	nq	
56) 2,4-Dinitrotoluene	11.04	165	257736	60.17	nq	# 69
57) Fluorene	11.45	166	827259	51.28	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.19	232	182709	51.94	nq	# 100
59) Diethylphthalate	11.34	149	840092	51.89	nq	97
60) 4-Chlorophenyl-phenylether	11.46	204	359879	50.62	nq	# 81
61) 4-Nitroaniline	11.50	138	220559	55.22	nq	93
62) Azobenzene	11.66	77	894607	56.55	nq	88
64) 4,6-Dinitro-2-methylphenol	11.54	198	122430	73.29	nq	# 72
65) n-Nitrosodiphenylamine	11.61	169	724112	53.29	nq	97
66) 4-Bromophenyl-phenylether	12.06	248	229767	53.59	nq	# 89
67) Hexachlorobenzene	12.11	284	257289	52.64	nq	# 85
68) Atrazine	12.28	200	190483	48.20	nq	97
69) Pentachlorophenol	12.38	266	120286	51.78	nq	98
70) Phenanthrene	12.63	178	1149287	50.42	nq	98
71) Anthracene	12.70	178	1228565	54.48	nq	98
72) Carbazole	12.91	167	1186118	55.28	nq	98
73) Di-n-butylphthalate	13.36	149	1361323	53.23	nq	99
74) Fluoranthene	14.10	202	1263833	52.92	nq	97
76) Benzidine	14.30	184	501991	50.68	nq	99
77) Pyrene	14.38	202	1288729	57.61	nq	99
79) Butylbenzylphthalate	15.21	149	617324	63.51	nq	92
80) Benzo(a)anthracene	15.87	228	1199518	56.82	nq	100
81) 3,3'-Dichlorobenzidine	15.85	252	455636	60.42	nq	# 99
82) Chrysene	15.91	228	1150416	56.33	nq	99
83) Bis(2-ethylhexyl)phthalate	15.93	149	879656	60.24	nq	99
84) Di-n-octyl phthalate	16.72	149	1559205	60.20	nq	100
85) Indeno(1,2,3-cd)pyrene	18.90	276	1518139	58.59	nq	99
87) Benzo(b)fluoranthene	17.14	252	1346975	58.56	nq	# 96
88) Benzo(k)fluoranthene	17.18	252	1046605m	46.53	nq	
89) Benzo(a)pyrene	17.52	252	1146261	53.65	nq	98
90) Dibenzo(a,h)anthracene	18.93	278	1203914	53.34	nq	98
91) Benzo(g,h,i)perylene	19.29	276	1244120	54.69	nq	96

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



#1

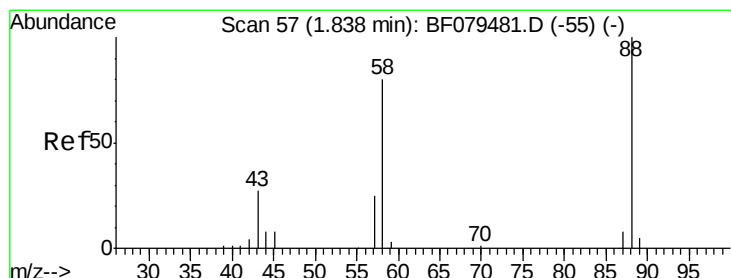
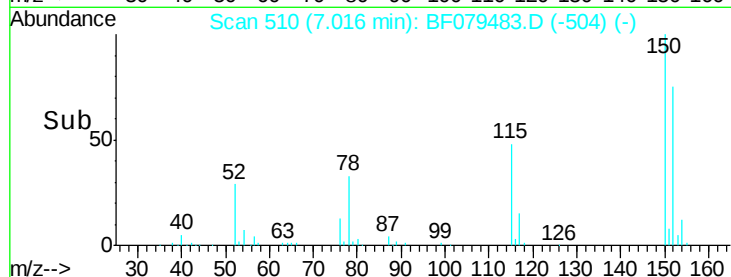
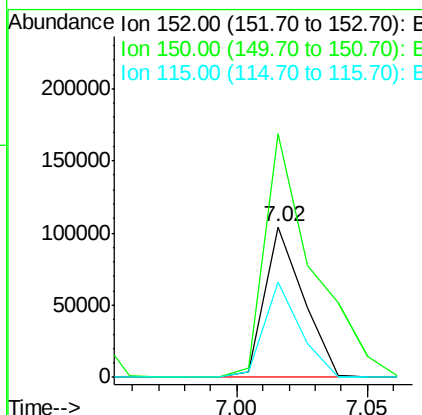
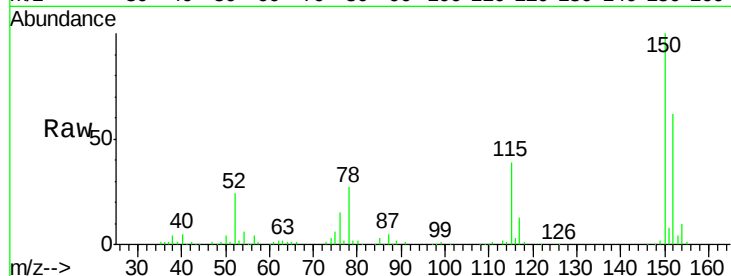
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.0	124.0	186.0
115	63.7	49.6	74.4

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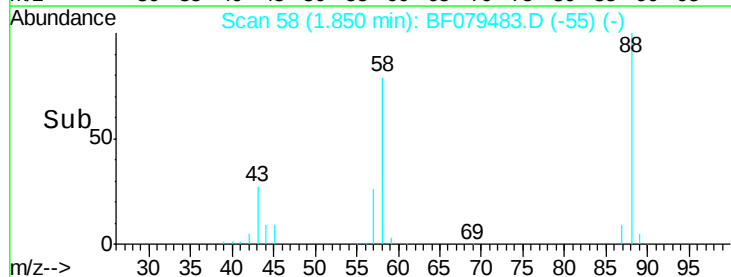
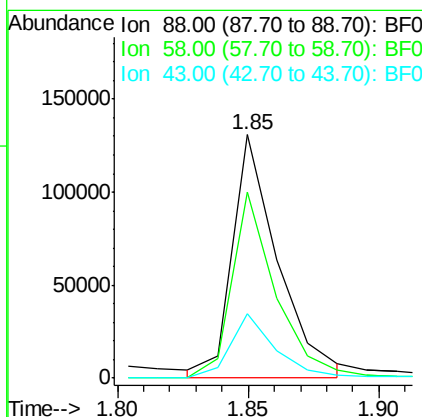
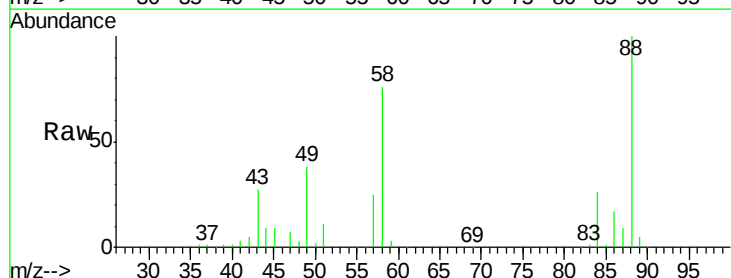
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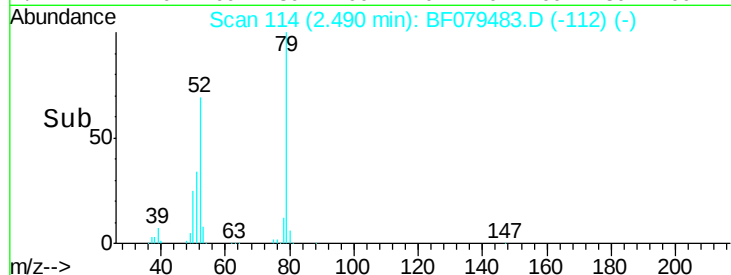
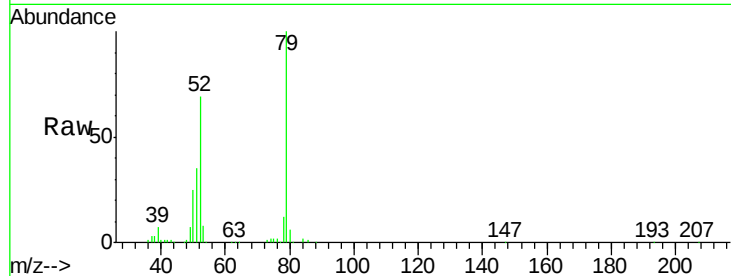


#2

1,4-Dioxane
Concen: 57.04 ng m
RT: 1.85 min Scan# 58
Delta R.T. 0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

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





#3

Pvridine

Concen: 57.13 ng/ml

RT: 2.49 min Scan# 114

Delta R.T. 0.00 min

Lab File: BF079483.D

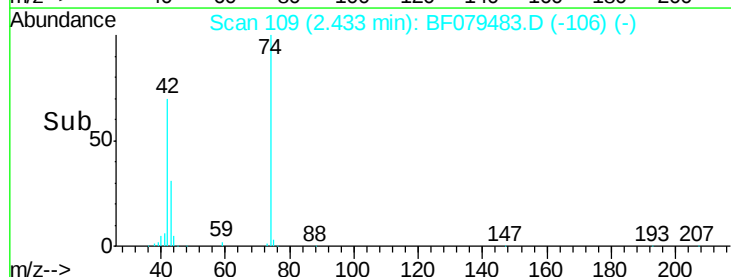
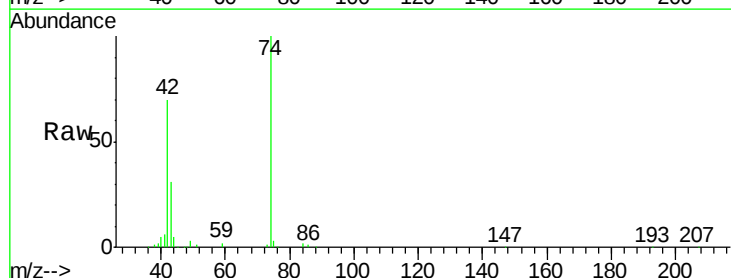
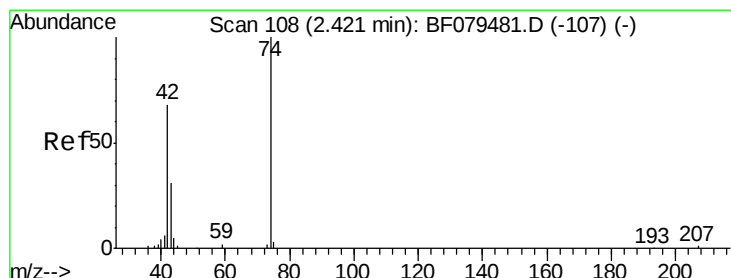
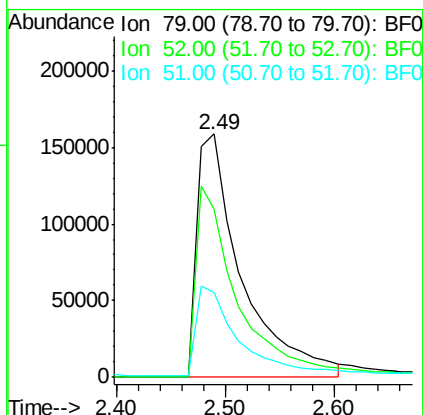
Acq: 26 May 2015 18:18

Tot Ion:	79	Resp:	451891
Ion Ratio	Lower	Upper	
79	100		
52	69.1	57.4	86.2
51	34.9	29.4	44.0

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 53.75 ng/ml

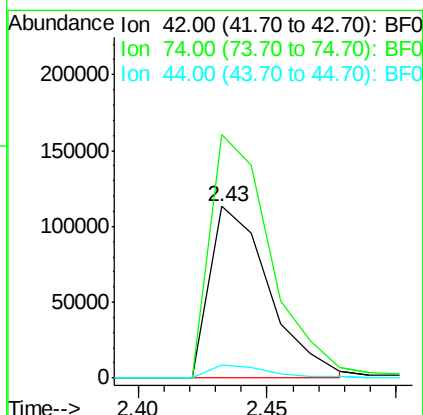
RT: 2.43 min Scan# 109

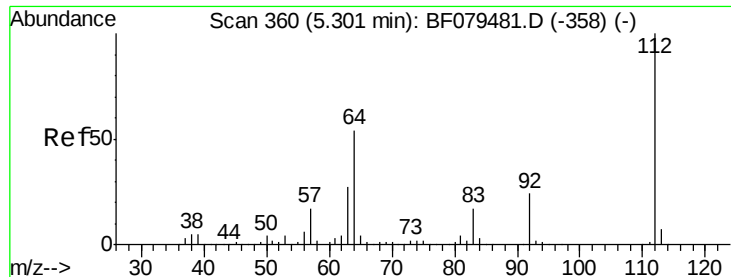
Delta R.T. 0.01 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Tgt Ion:	42	Resp:	181751
Ion Ratio	Lower	Upper	
42	100		
74	141.9	117.6	176.4
44	7.8	6.9	10.3





#5

2-Fluorophenol

Concen: 111.03 ng m

RT: 5.30 min Scan# 360

Delta R.T. -0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

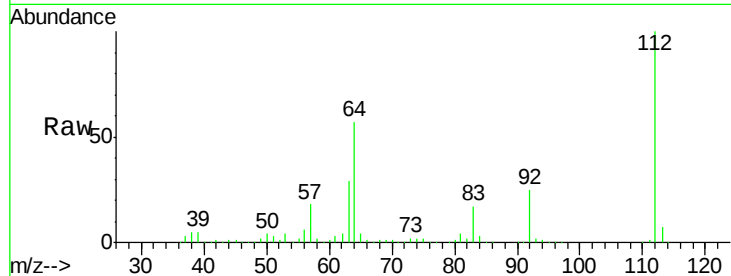
ClientSampleId :

SSTDIC060

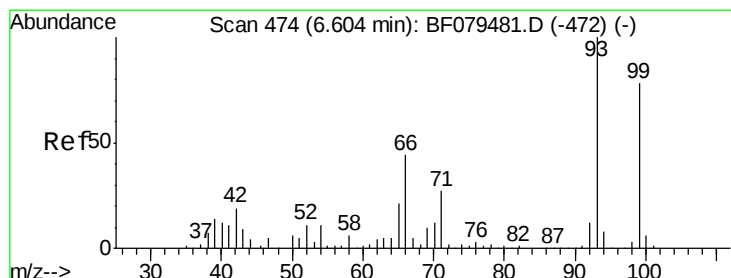
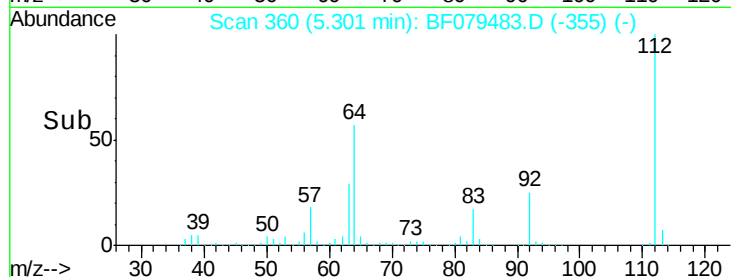
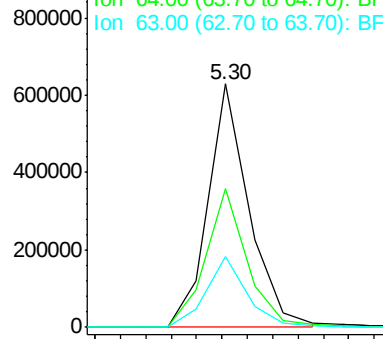
Tot Ion:	112	Resp:	701645
Ion Ratio	Lower	Upper	
112	100		
64	57.1	43.5	65.3
63	28.9	21.8	32.8

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Abundance Ion 112.00 (111.70 to 112.70): BF079483.D (-358) (-)



#6

Aniline

Concen: 53.50 ng m

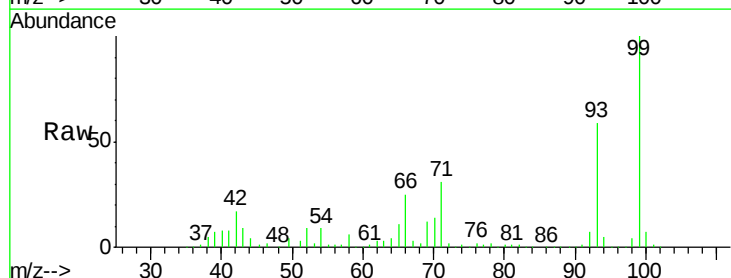
RT: 6.62 min Scan# 475

Delta R.T. 0.01 min

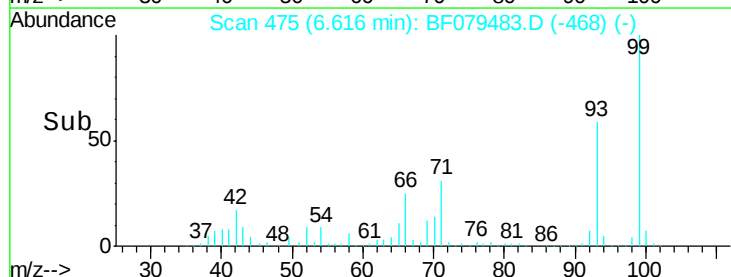
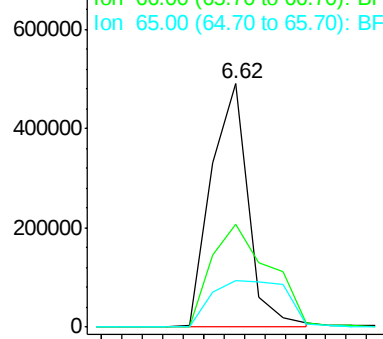
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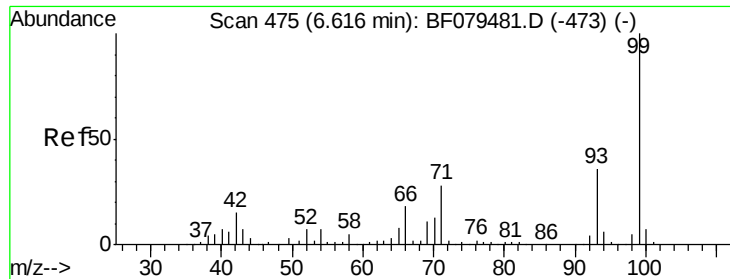
Acq: 26 May 2015 18:18

Tgt Ion:	93	Resp:	627060
Ion Ratio	Lower	Upper	
93	100		
66	42.4	34.8	52.2
65	19.0	16.7	25.1



Abundance Ion 93.00 (92.70 to 93.70): BF079483.D (-468) (-)





#7

Phenol-d6

Concen: 101.40 ng

RT: 6.62 min Scan# 475

Delta R.T. -0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

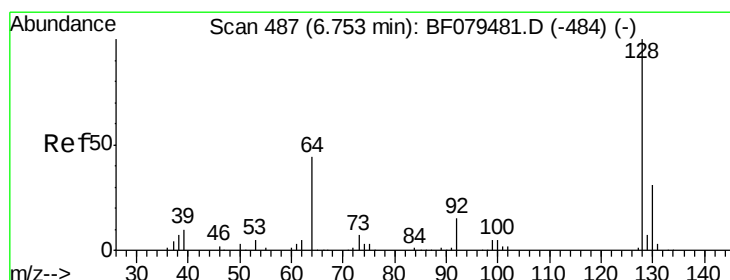
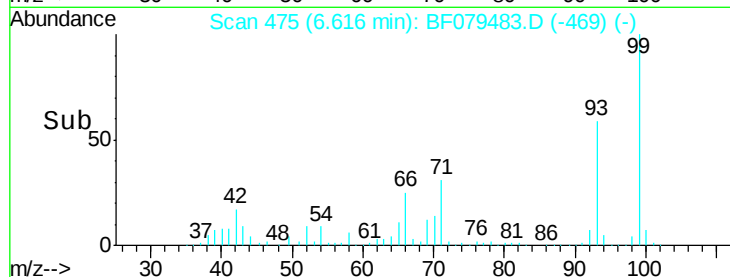
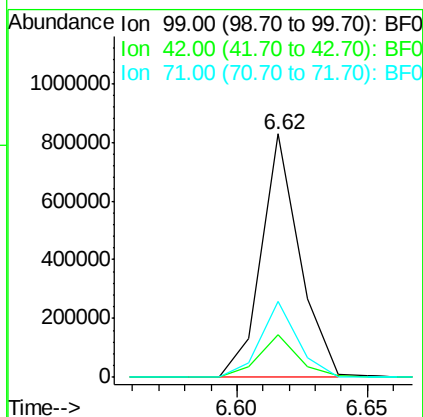
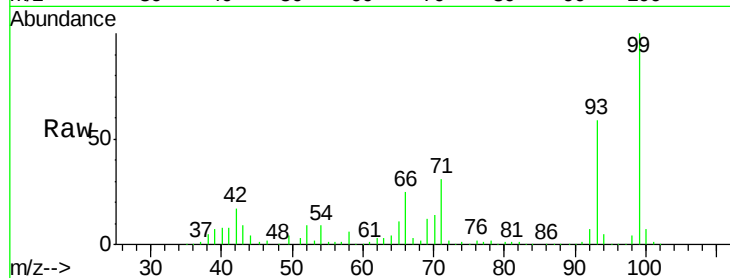
ClientSampleId :

SSTDICC060

Tot Ion:	99	Resp:	849363
Ion Ratio	Lower	Upper	
99	100		
42	17.4	11.9	17.9
71	31.1	22.1	33.1

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#8

2-Chlorophenol

Concen: 55.70 ng

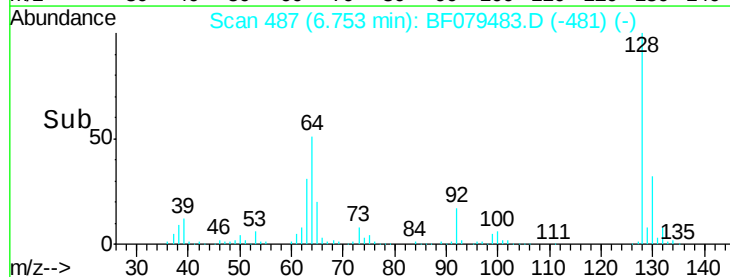
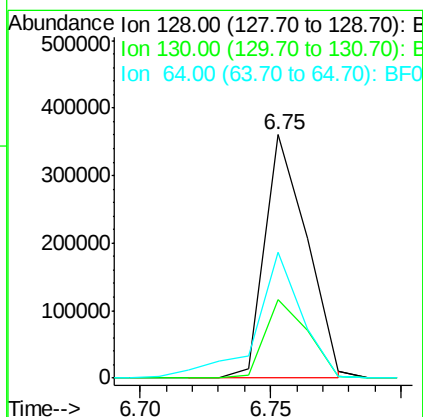
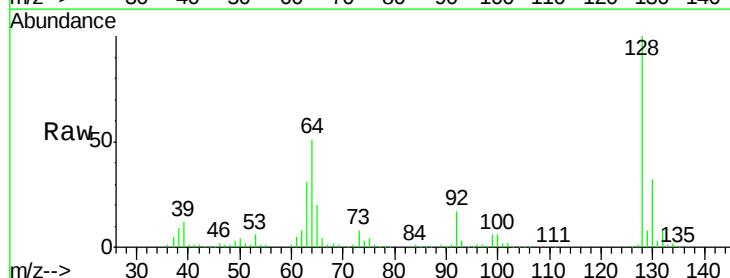
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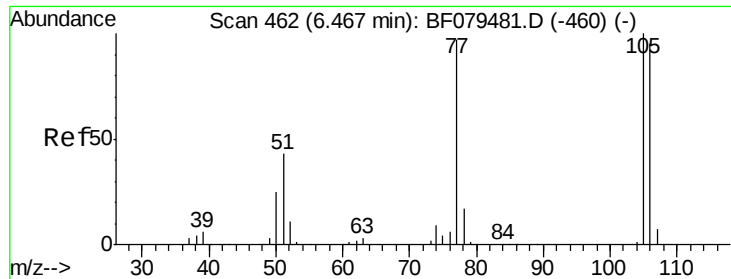
Delta R.T. 0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Tgt Ion:	128	Resp:	406014
Ion Ratio	Lower	Upper	
128	100		
130	32.3	11.4	51.4
64	51.5	25.9	65.9





#9

Benzaldehyde

Concen: 42.74 ng

RT: 6.47 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

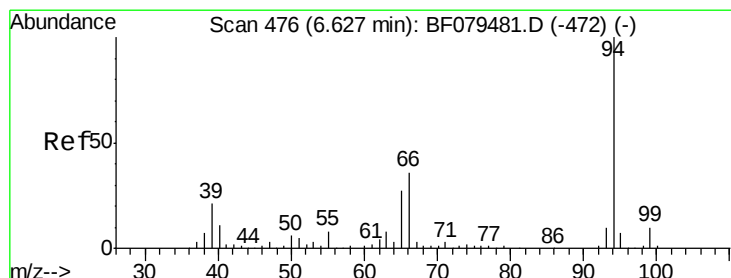
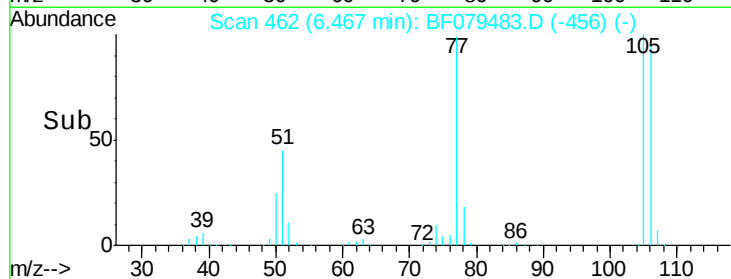
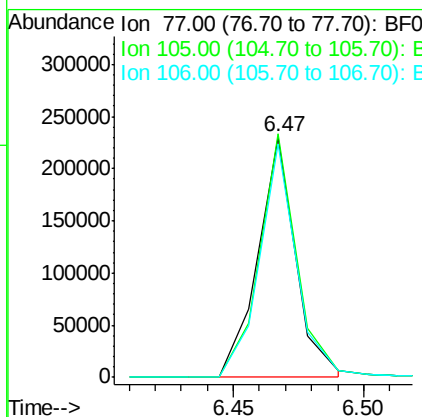
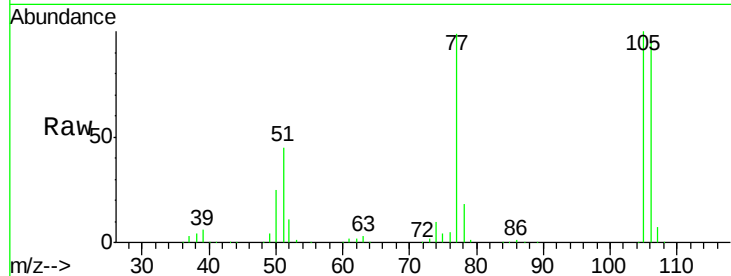
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	234381
Ion	Ratio	Lower	Upper
77	100		
105	101.4	83.3	123.3
106	97.2	78.4	118.4

Manual Integrations
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#10

Phenol

Concen: 52.24 ng

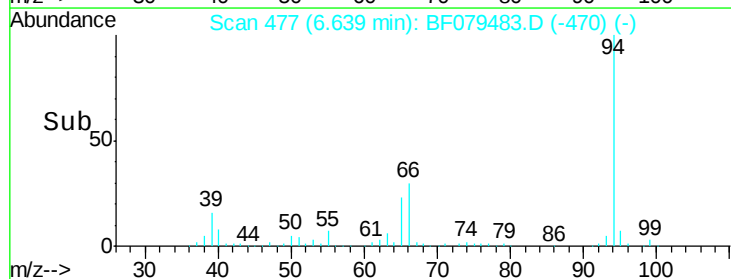
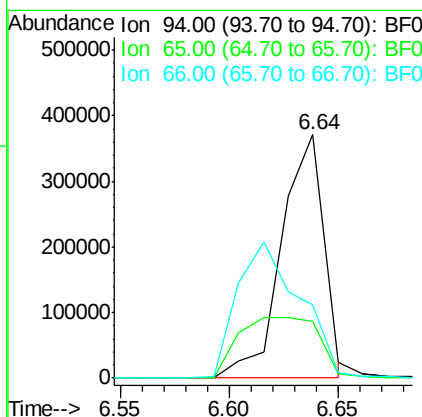
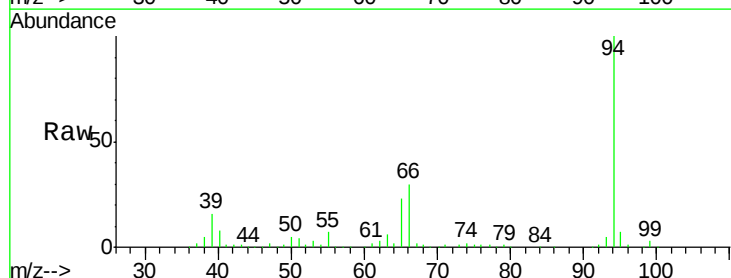
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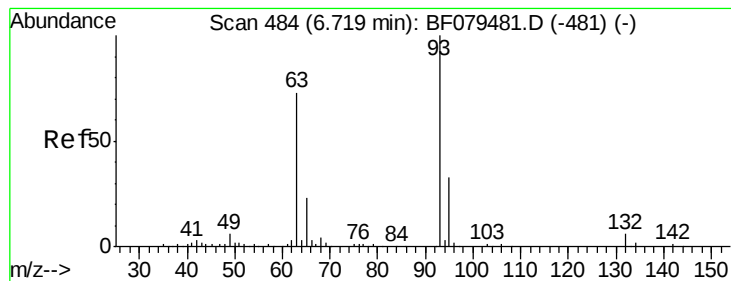
Delta R.T. 0.01 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Tgt Ion:	94	Resp:	507369
Ion	Ratio	Lower	Upper
94	100		
65	23.5	7.2	47.2
66	30.1	16.2	56.2





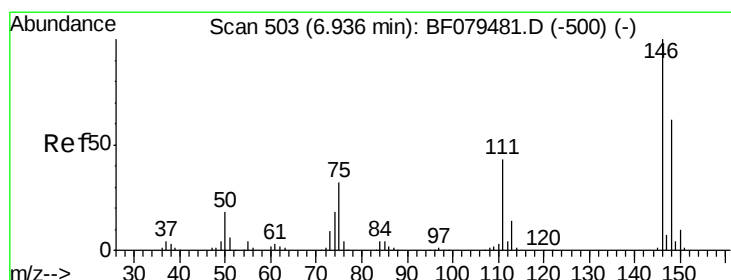
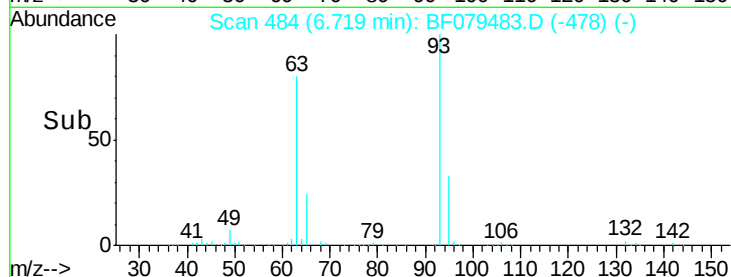
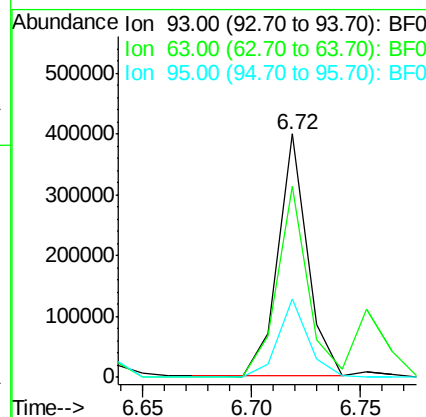
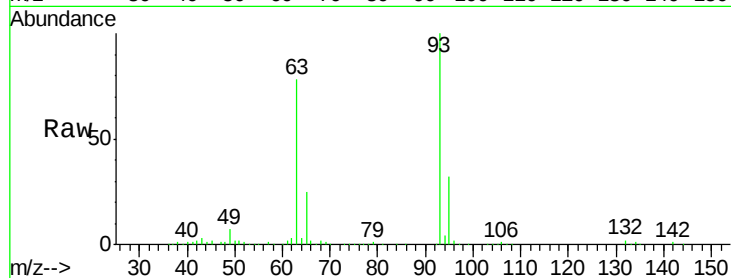
#11
bis(2-Chloroethyl)ether
Concen: 53.09 ng
RT: 6.72 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
93	100	378889		
63	78.5		51.8	91.8
95	32.5		13.0	53.0

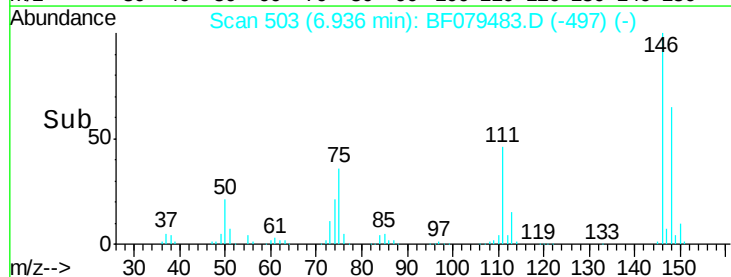
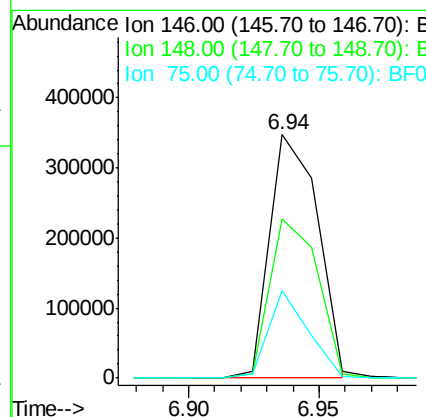
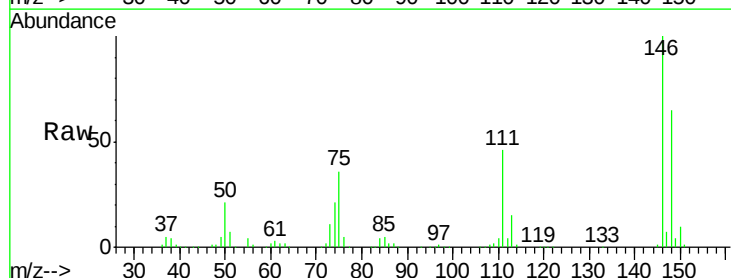
Manual Integrations
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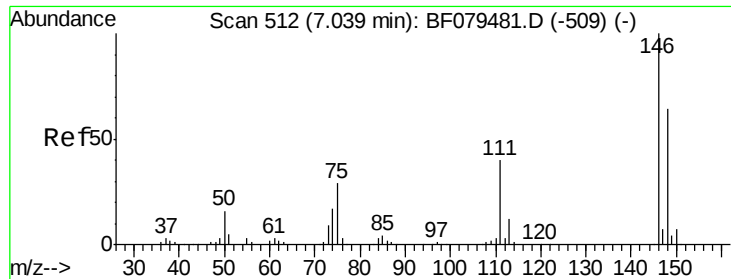
apatel
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#12
1,3-Dichlorobenzene
Concen: 54.98 ng
RT: 6.94 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	446620		
148	65.2		49.6	74.4
75	36.1		25.9	38.9





#13

1,4-Dichlorobenzene

Concen: 54.80 ng

RT: 7.04 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

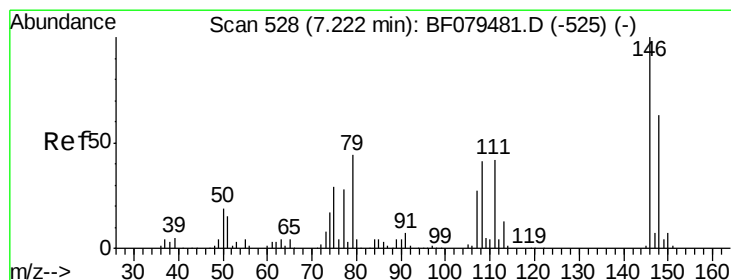
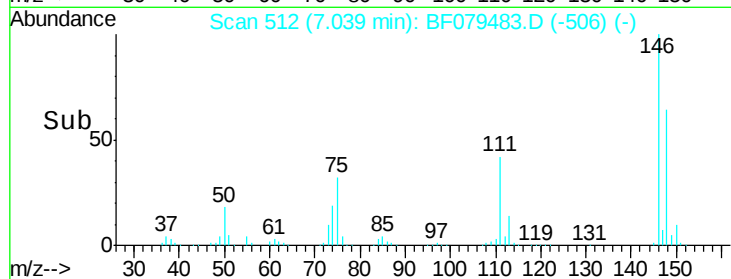
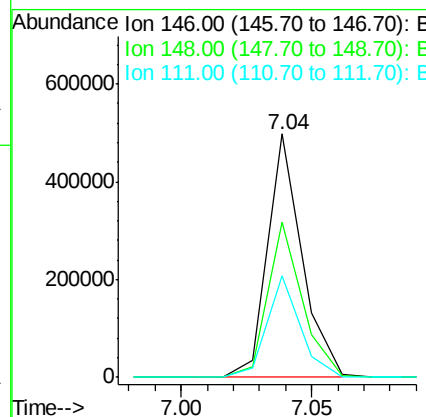
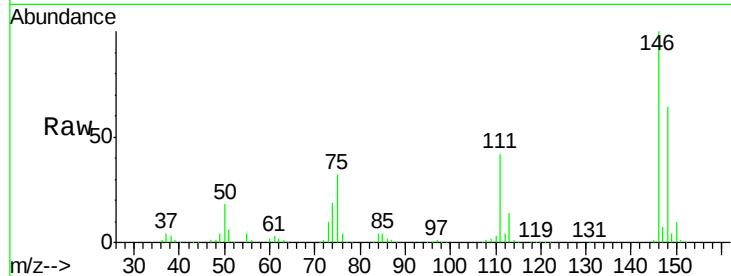
ClientSampleId :

SSTDIC060

Tot Ion:	146	Resp:	456760
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.3	76.9
111	41.8	31.8	47.8

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#14

1,2-Dichlorobenzene

Concen: 52.08 ng

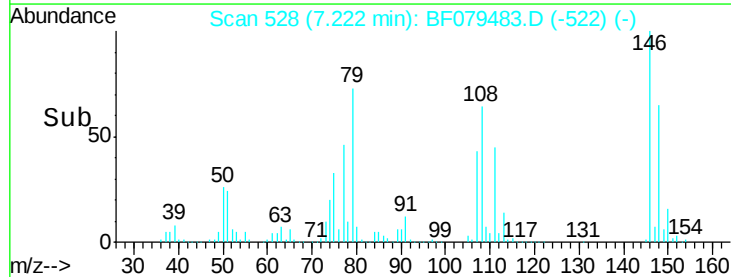
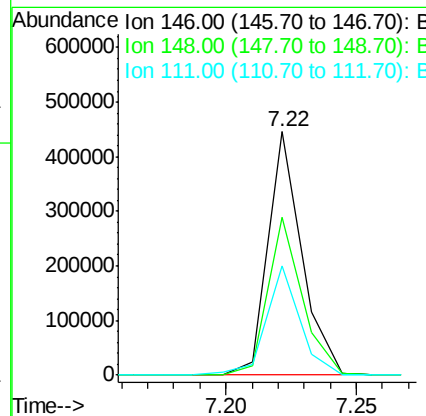
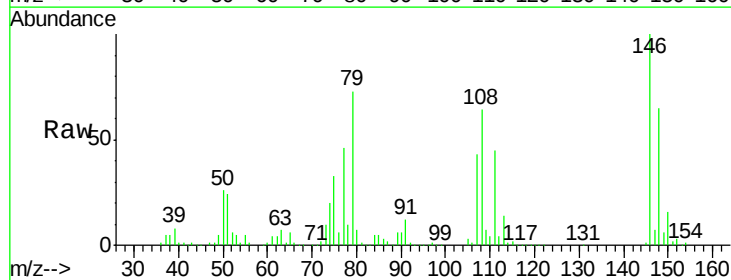
RT: 7.22 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Tgt Ion:	146	Resp:	403289
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.6	76.0
111	44.8	33.2	49.8





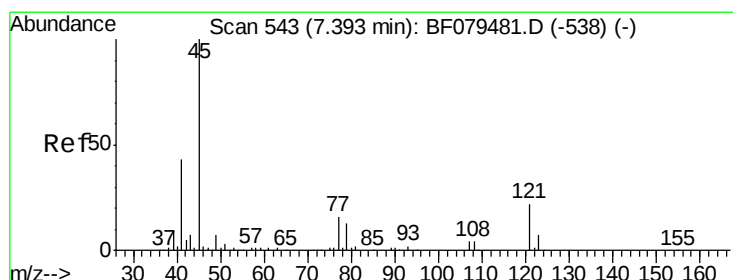
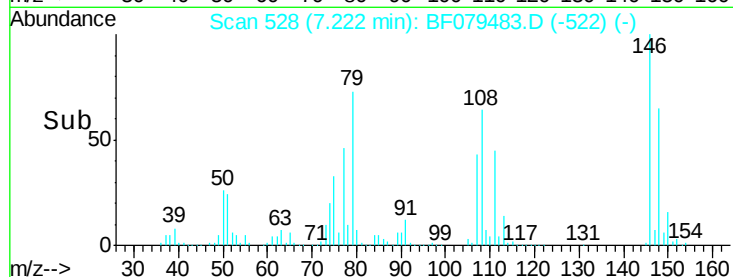
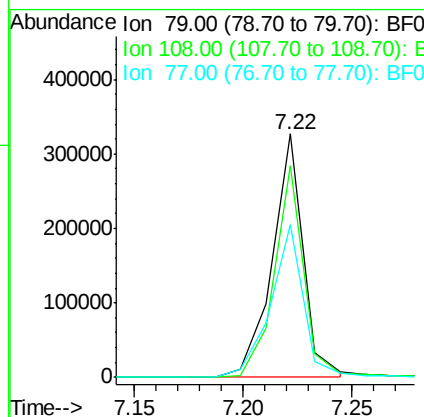
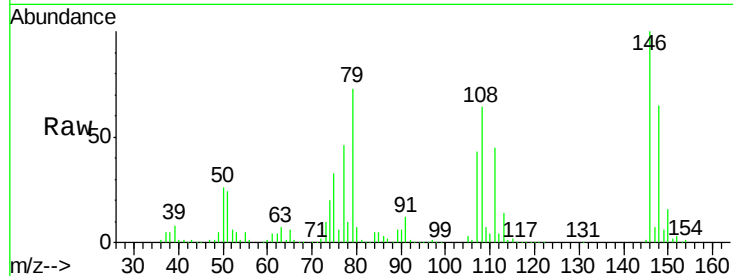
#15
Benzyl Alcohol
Concen: 52.86 ng
RT: 7.22 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	86.9	73.7	110.5
77	62.9	51.1	76.7

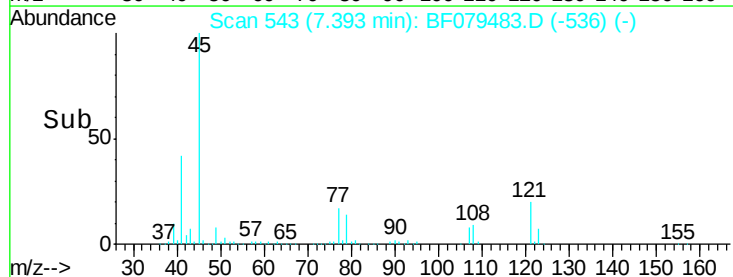
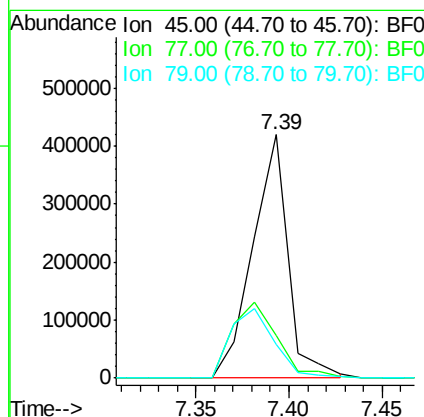
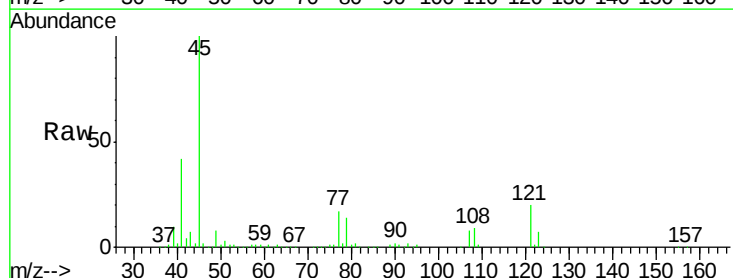
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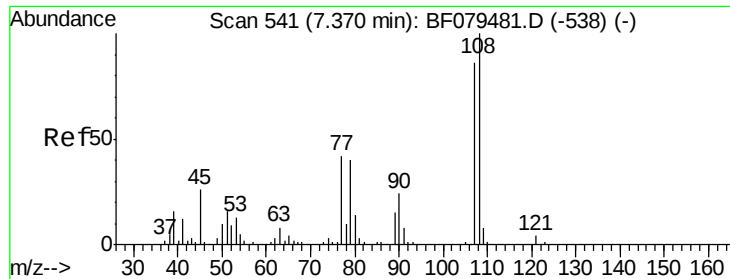
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#16
2,2'-oxybis(1-chloropropane)
Concen: 50.80 ng
RT: 7.39 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.3	0.0	35.5
79	13.7	0.0	32.8





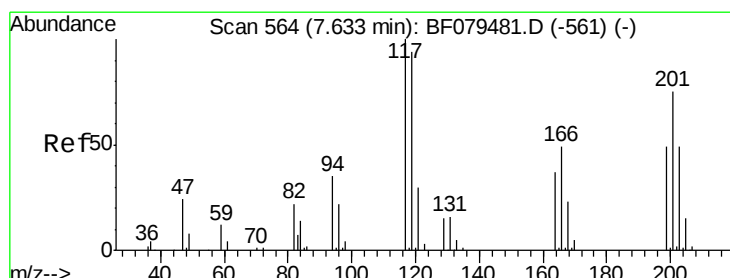
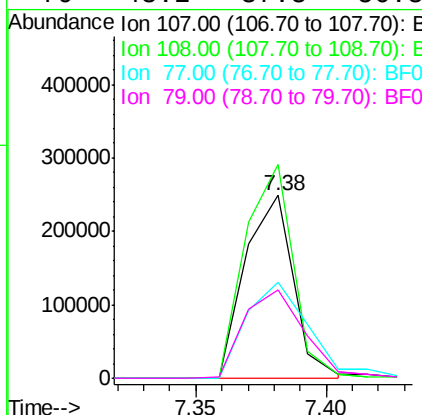
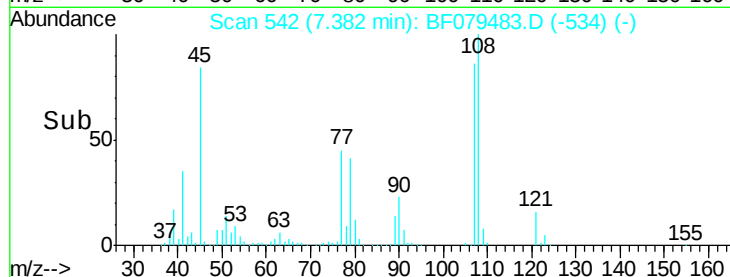
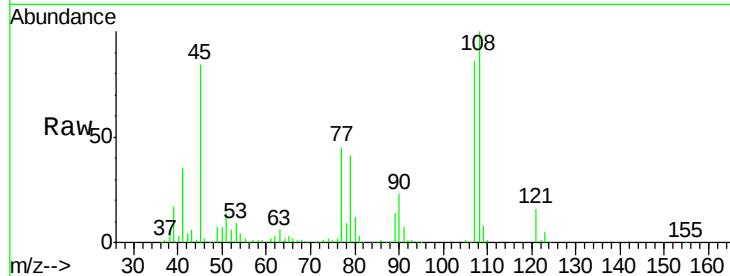
#17
2-Methylphenol
Concen: 55.50 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	116.7	93.1	139.7	
77	77	52.4	39.2	58.8	
79	79	48.2	37.8	56.8	

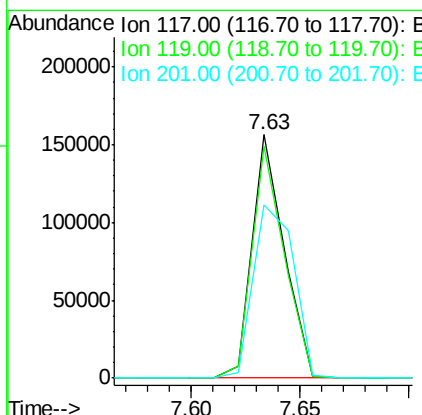
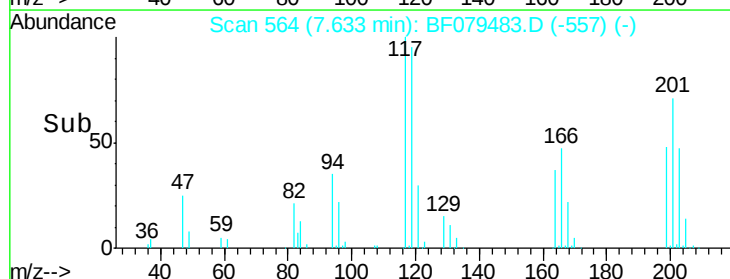
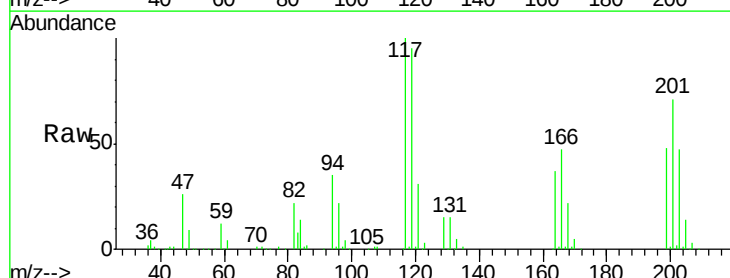
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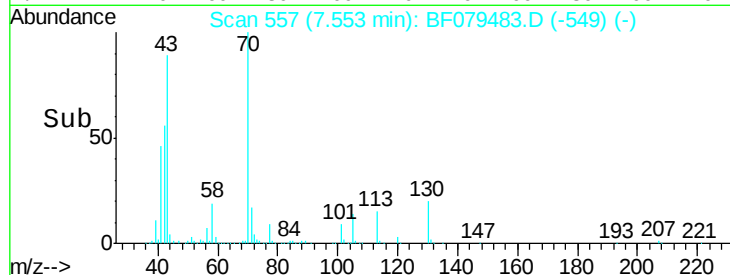
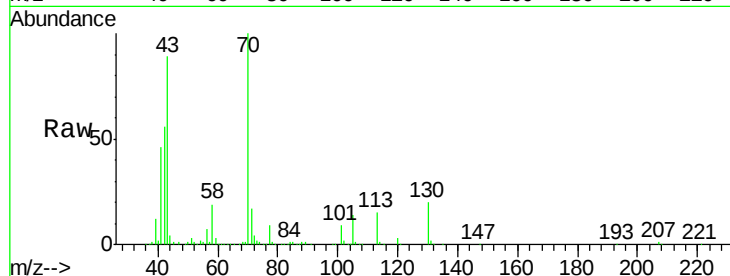
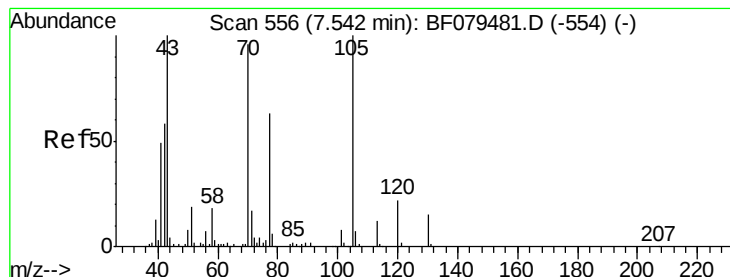
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#18
Hexachloroethane
Concen: 55.98 ng
RT: 7.63 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	95.4	74.9	112.3	
201	201	71.4	60.2	90.4	





#19

n-Nitroso-di-n-propylamine

Concen: 53.53 ng

RT: 7.55 min Scan# 557

Delta R.T. 0.01 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 70 Resp: 299736

Ion Ratio Lower Upper

70 100

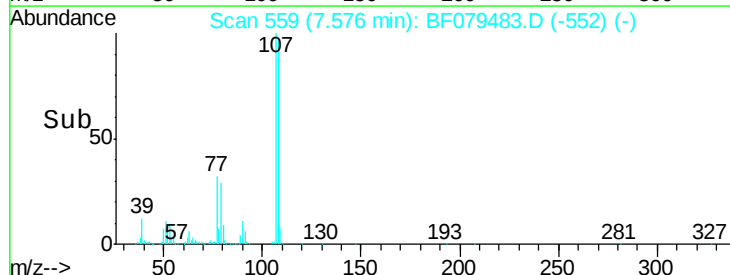
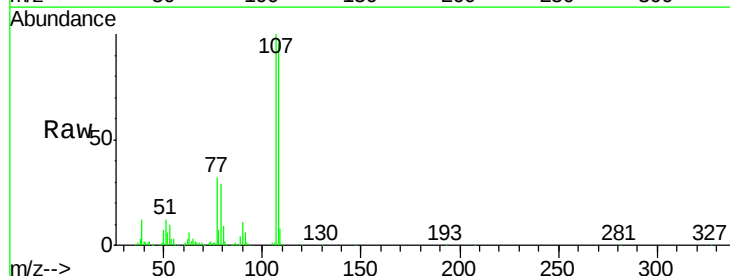
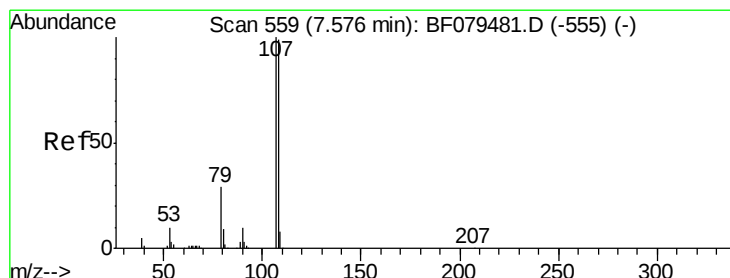
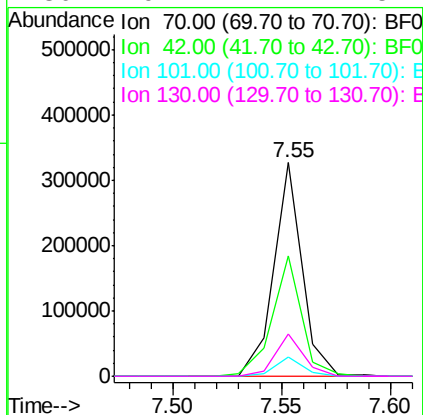
42 56.3 48.8 73.2

101 8.9 6.6 9.8

130 19.7 12.2 18.4#

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#20

3+4-Methylphenols

Concen: 57.34 ng

RT: 7.58 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Tgt Ion: 107 Resp: 443638

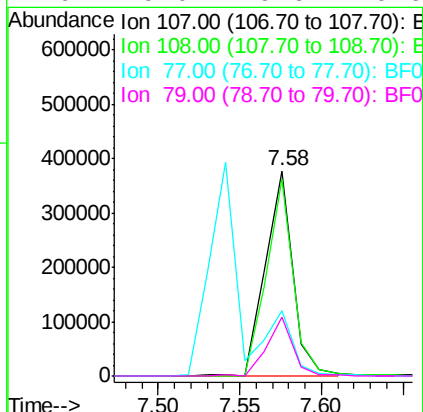
Ion Ratio Lower Upper

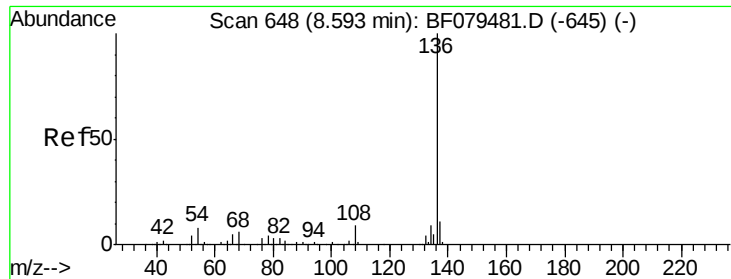
107 100

108 95.9 77.7 117.7

77 31.9 11.4 51.4

79 29.0 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

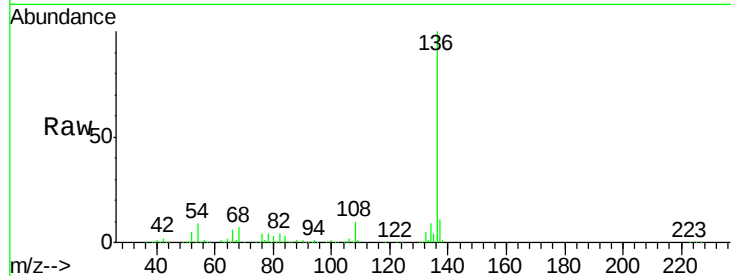
ClientSampleId :

SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		448346		
137	11.2		8.5	12.7	
54	8.6		6.6	9.8	
68	6.9		4.7	7.1	

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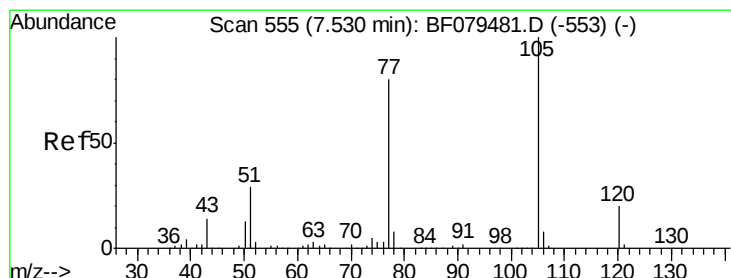
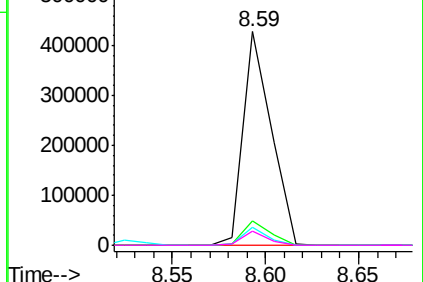
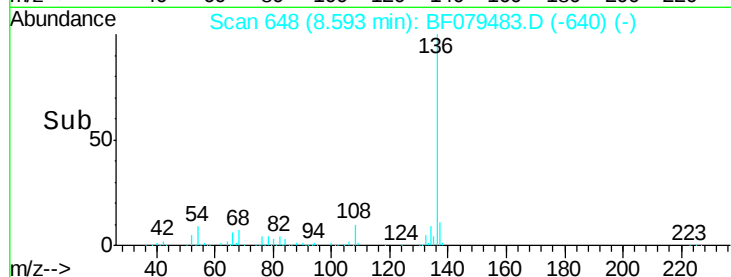


Abundance Ion 136.00 (135.70 to 136.70): E

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: 56.01 ng

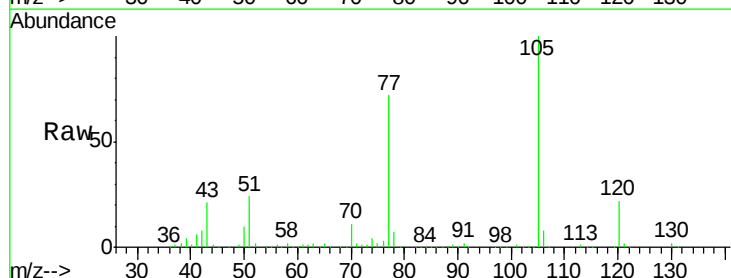
RT: 7.54 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		572193		
71	2.0		0.2	0.4#	
51	23.9		23.7	35.5	
120	22.2		16.2	24.4	

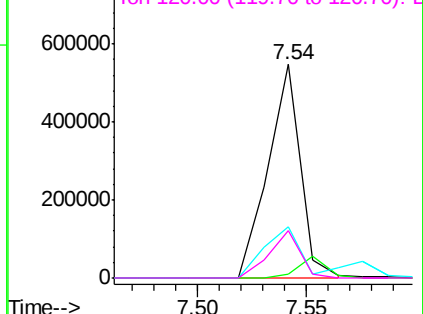
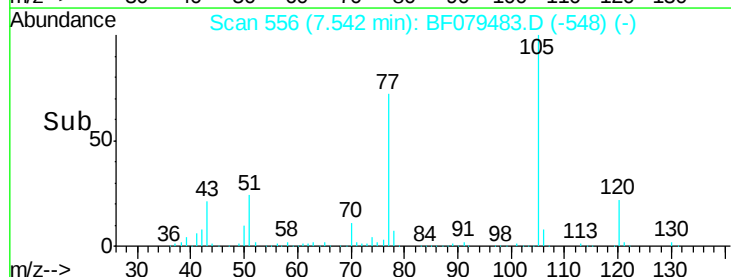


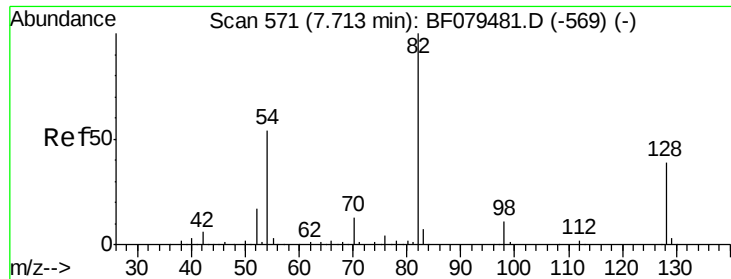
Abundance Ion 105.00 (104.70 to 105.70): E

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: 110.38 ng

RT: 7.72 min Scan# 572

Delta R.T. 0.01 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

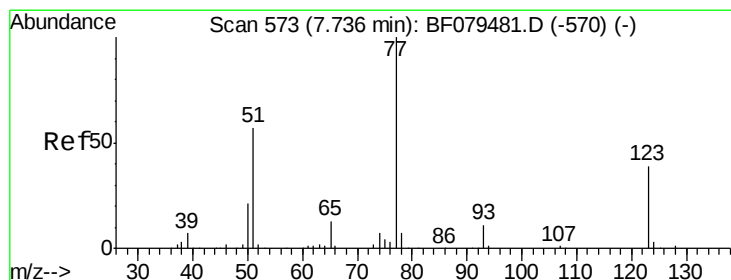
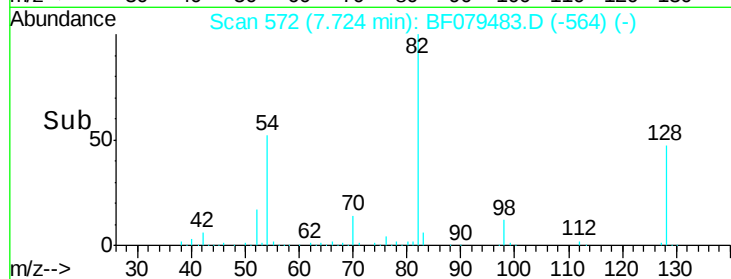
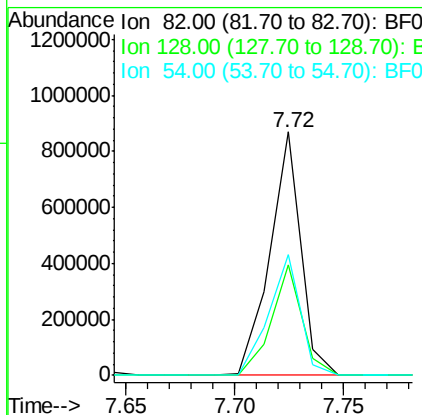
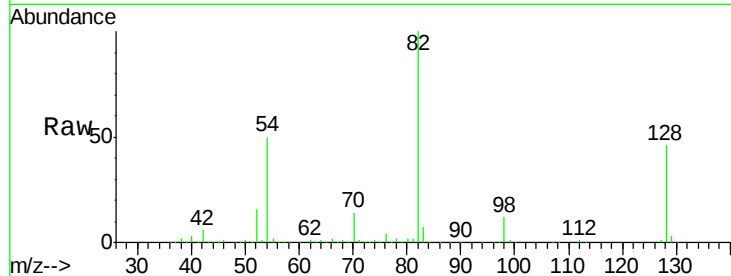
ClientSampleId :

SSTDICC060

Tot Ion:	82	Resp:	868548
Ion Ratio	Lower	Upper	
82	100		
128	45.6	30.8	46.2
54	49.5	42.8	64.2

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#24

Nitrobenzene

Concen: 56.82 ng

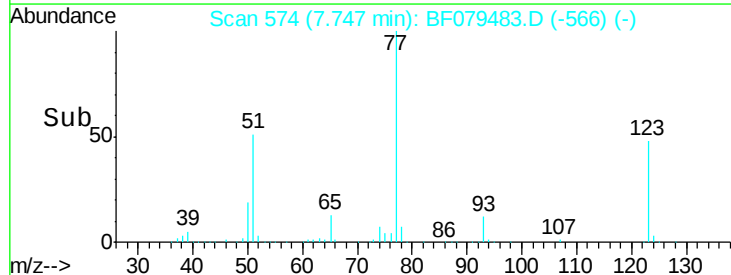
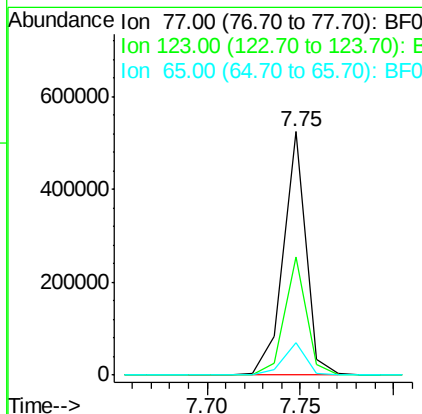
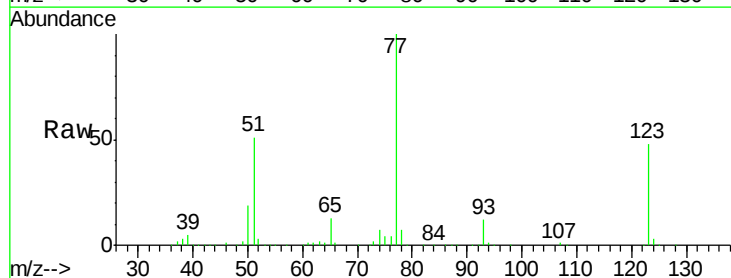
RT: 7.75 min Scan# 574

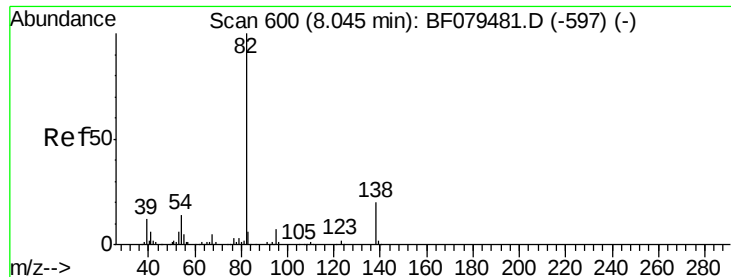
Delta R.T. 0.01 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Tgt Ion:	77	Resp:	443418
Ion Ratio	Lower	Upper	
77	100		
123	48.4	31.0	46.4#
65	13.1	10.6	15.8





#25

Isophorone

Concen: 53.45 ng

RT: 8.04 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

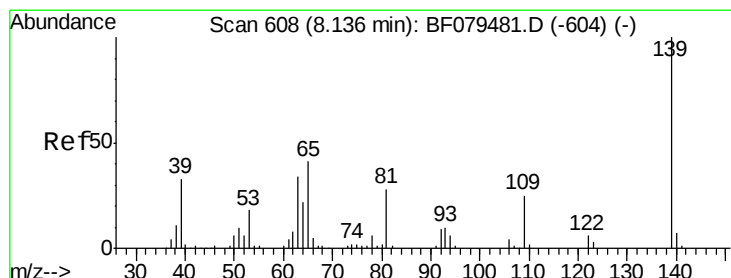
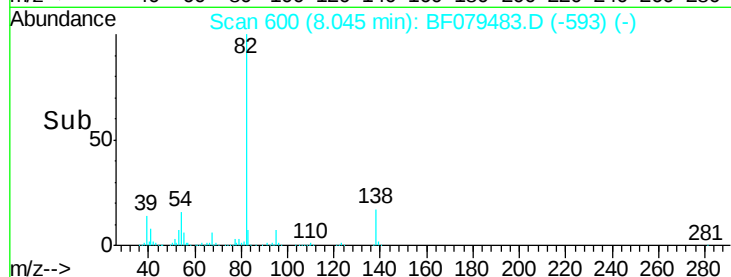
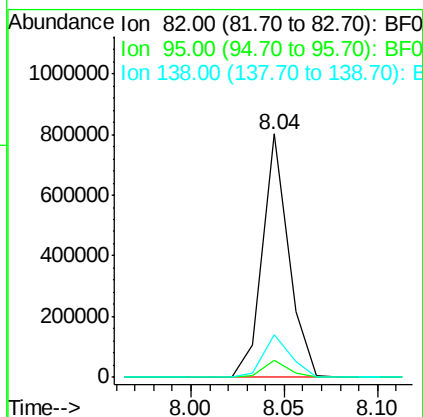
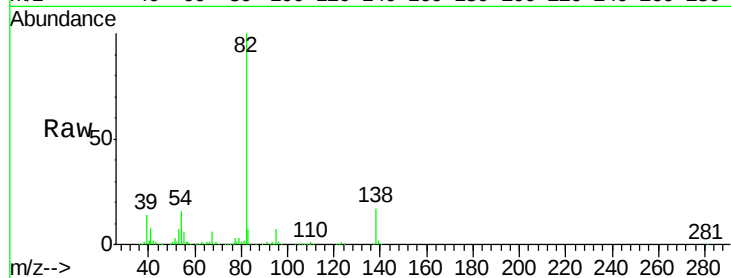
ClientSampleId :

SSTDICC060

Tot Ion:	82	Resp:	777854
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.5	8.3
138	17.4	16.1	24.1

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#26

2-Nitrophenol

Concen: 67.83 ng

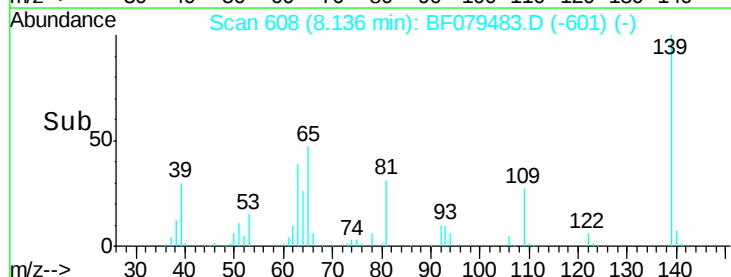
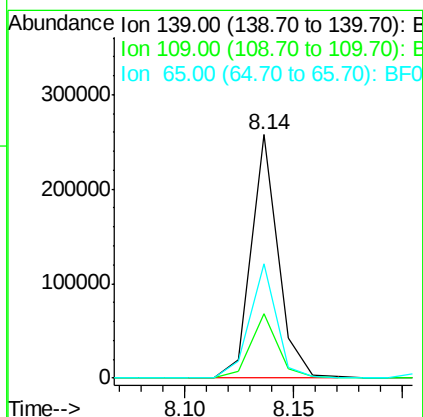
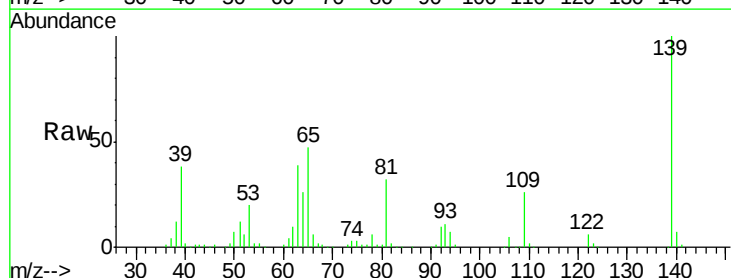
RT: 8.14 min Scan# 608

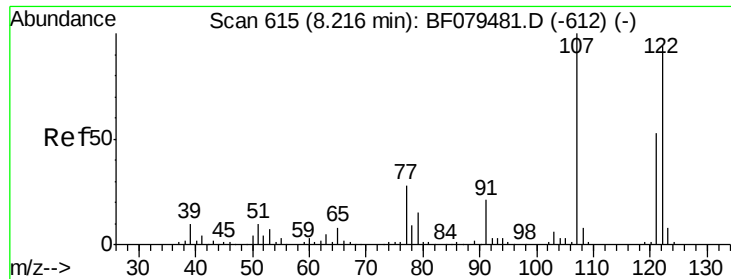
Delta R.T. -0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Tgt Ion:	139	Resp:	222673
Ion Ratio	Lower	Upper	
139	100		
109	26.5	20.2	30.2
65	47.1	32.5	48.7





#27

2,4-Dimethylphenol

Concen: 56.56 ng

RT: 8.22 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

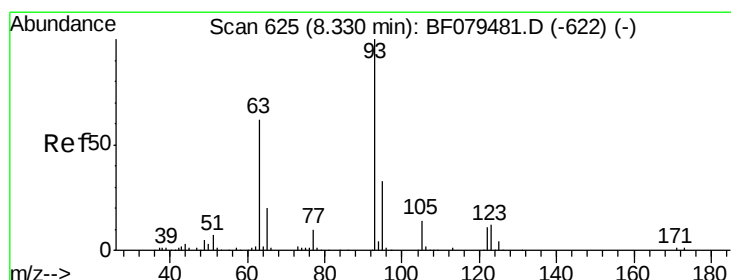
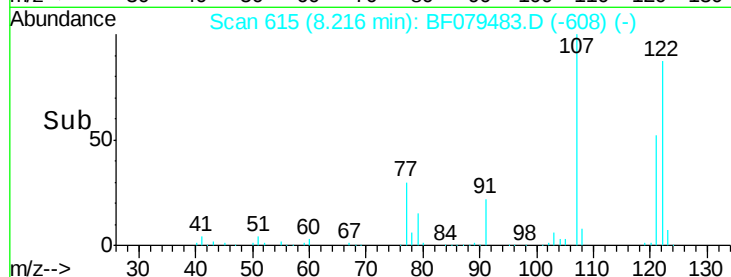
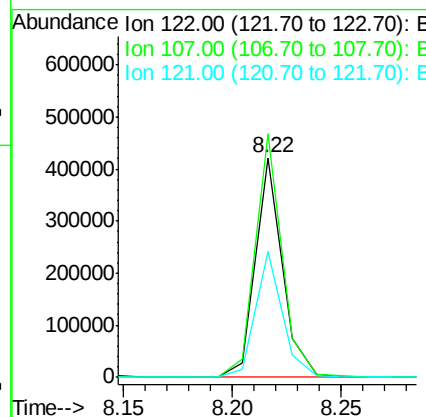
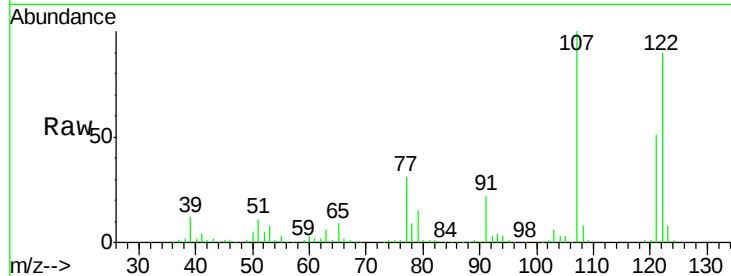
ClientSampleId :

SSTDICC060

Tot Ion:	122	Resp:	365458
Ion Ratio	Lower	Upper	
122	100		
107	110.7	85.2	127.8
121	57.0	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 55.67 ng

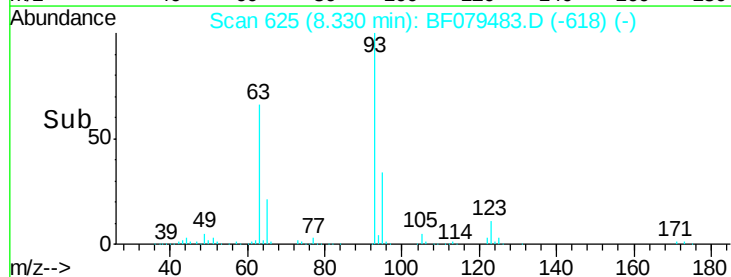
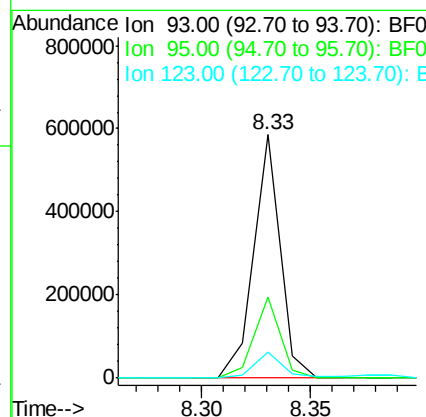
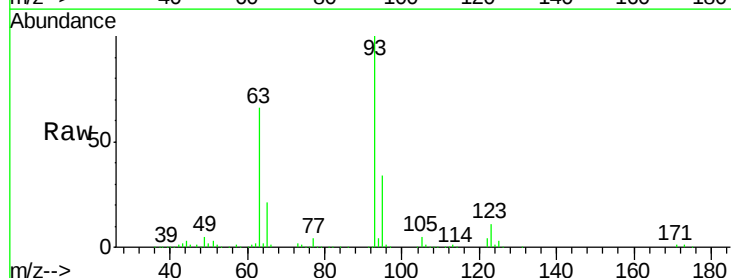
RT: 8.33 min Scan# 625

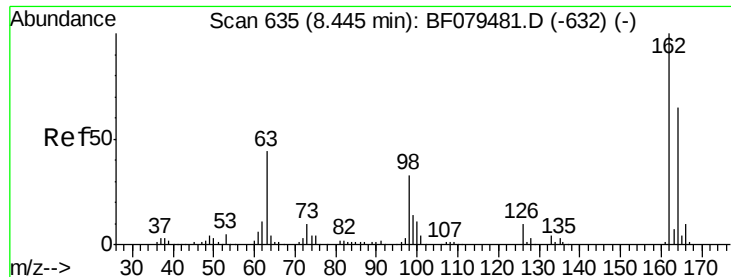
Delta R.T. 0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Tgt Ion:	93	Resp:	497267
Ion Ratio	Lower	Upper	
93	100		
95	33.5	26.6	39.8
123	10.7	9.4	14.0





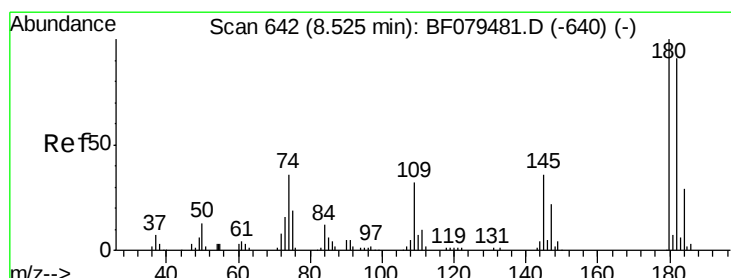
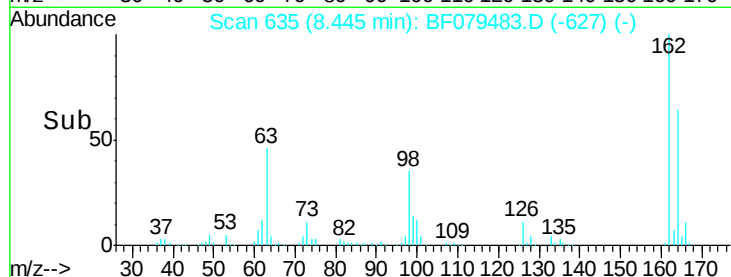
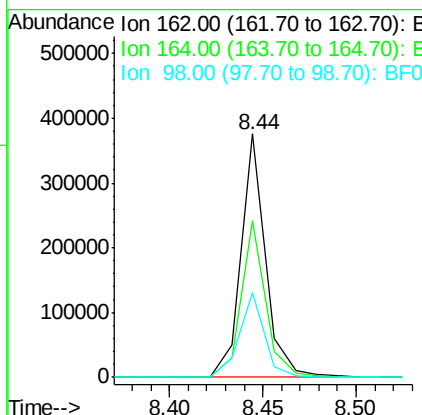
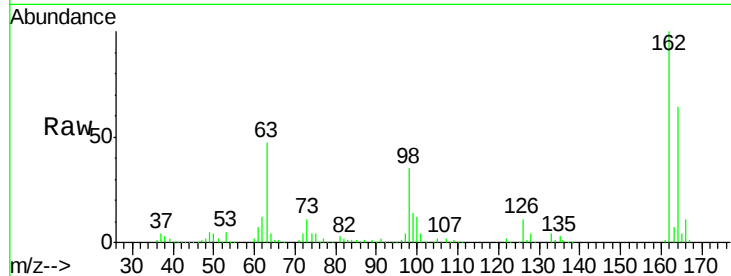
#29
 2,4-Dichlorophenol
 Concen: 59.67 ng
 RT: 8.44 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	344793		
164	64.1	45.0	85.0	
98	34.8	13.2	53.2	

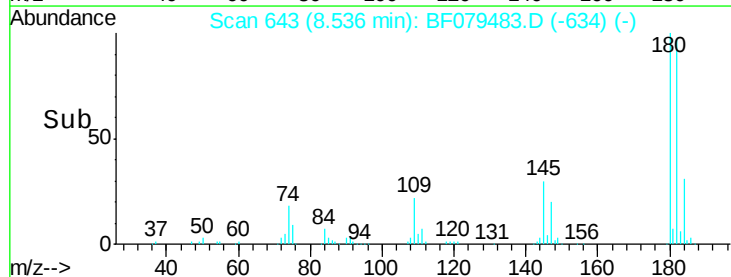
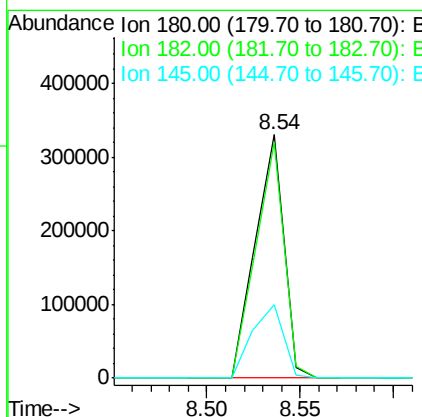
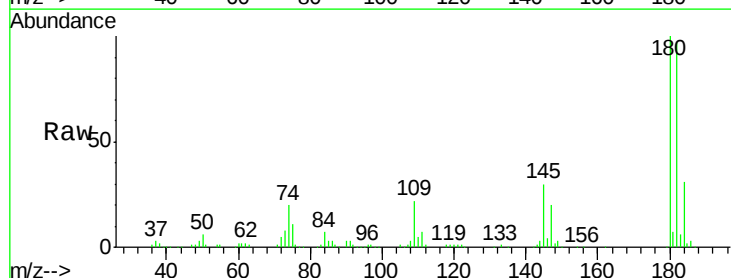
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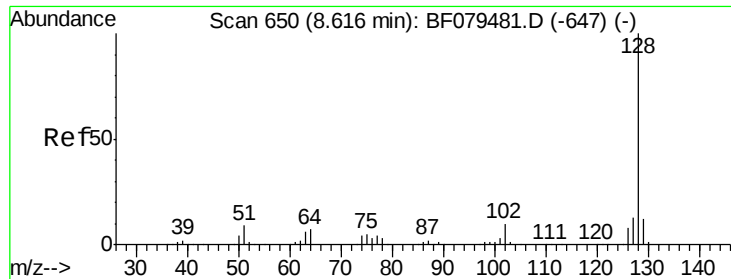
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#30
 1,2,4-Trichlorobenzene
 Concen: 55.75 ng
 RT: 8.54 min Scan# 643
 Delta R.T. 0.01 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	351650		
182	97.0	73.2	109.8	
145	30.3	28.9	43.3	





#31

Naphthalene

Concen: 55.50 ng

RT: 8.63 min Scan# 651

Delta R.T. 0.01 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

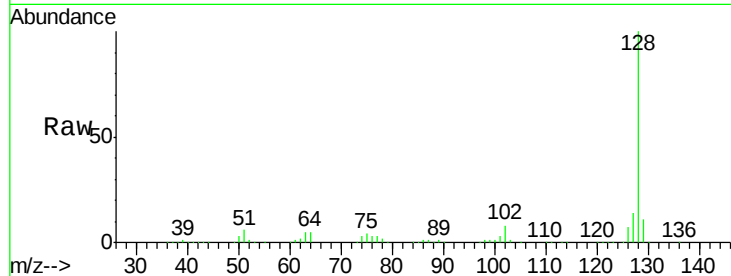
ClientSampleId :

SSTDICC060

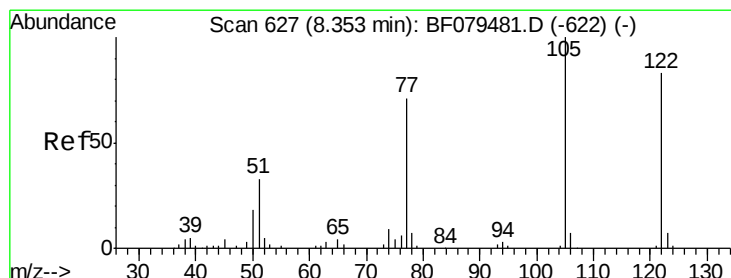
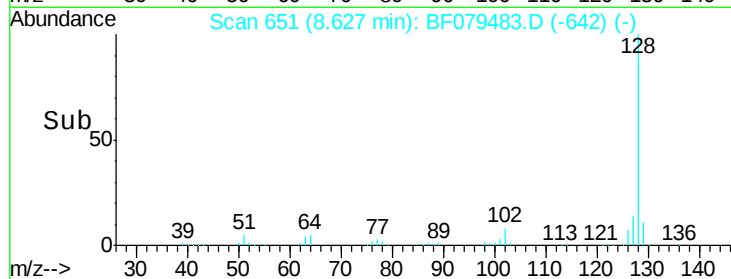
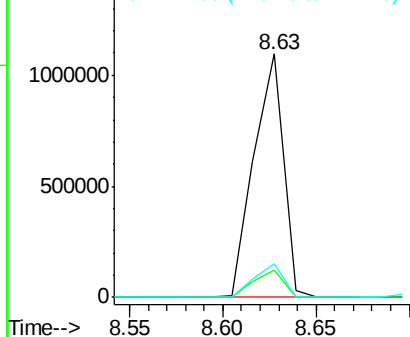
Tot Ion:	128	Resp:	1198825
Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.3	13.9
127	13.7	10.6	15.8

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



#32

Benzoic acid

Concen: 64.24 ng m

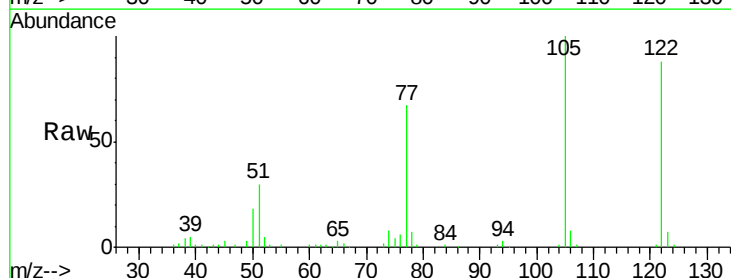
RT: 8.39 min Scan# 630

Delta R.T. 0.03 min

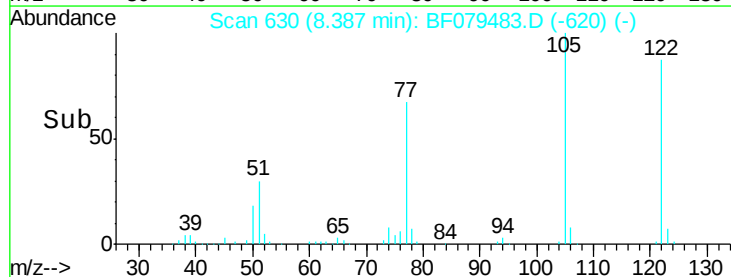
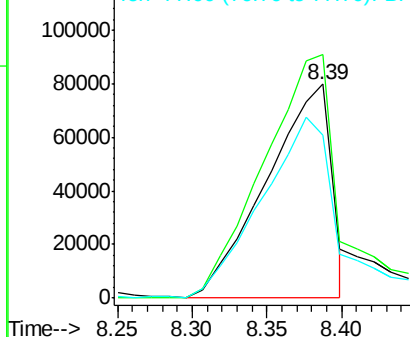
Lab File: BF079483.D

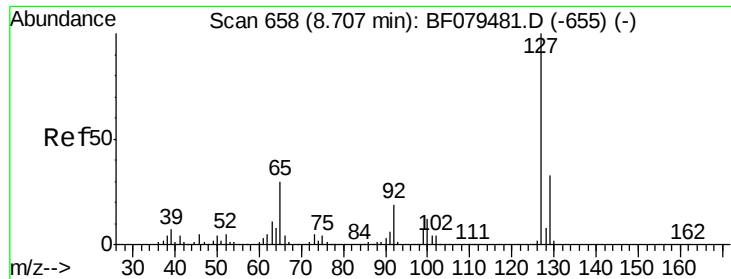
Acq: 26 May 2015 18:18

Tgt Ion:	122	Resp:	242396
Ion	Ratio	Lower	Upper
122	100		
105	113.7	100.2	140.2
77	76.3	64.8	104.8



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





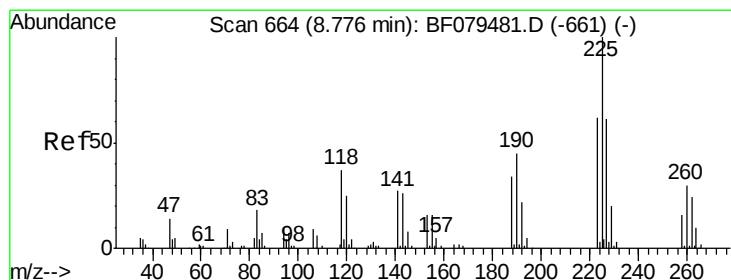
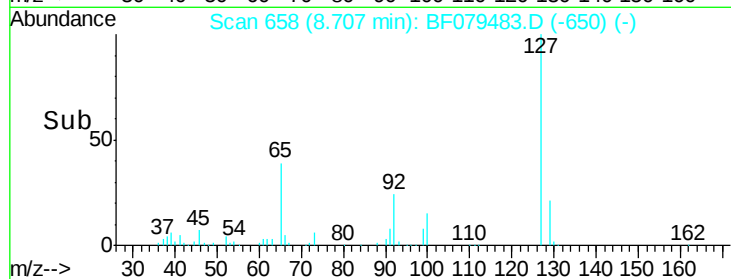
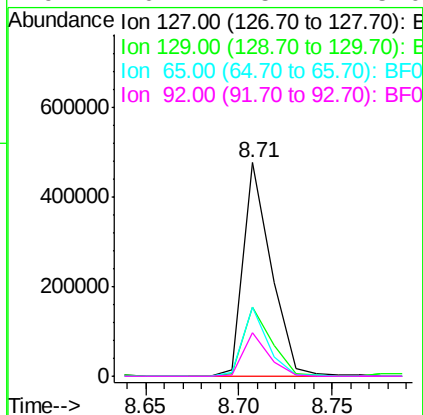
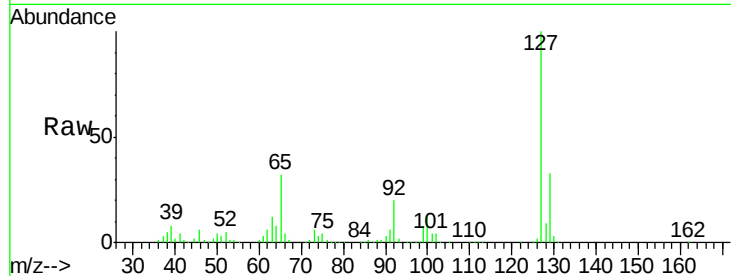
#33
4-Chloroaniline
Concen: 53.93 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	26.2	39.2		
65	32.5	24.2	36.4		
92	20.1	15.4	23.0		

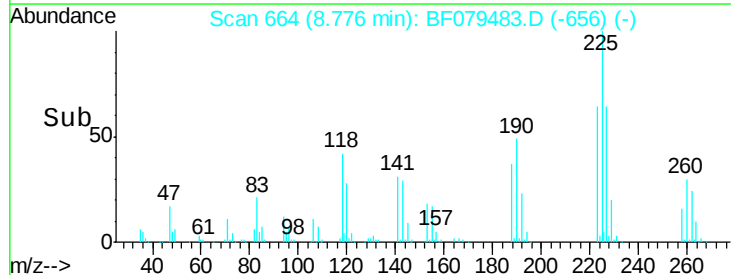
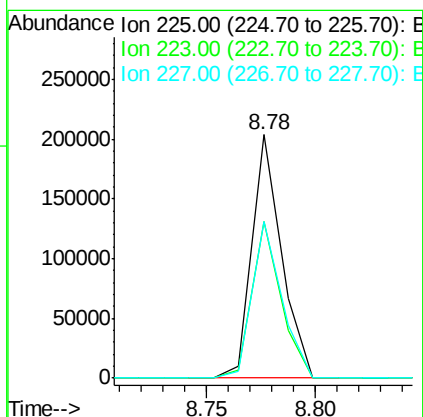
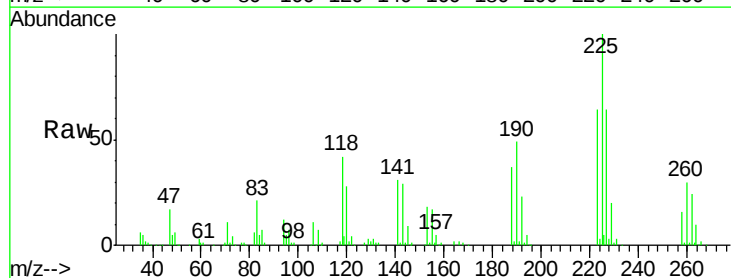
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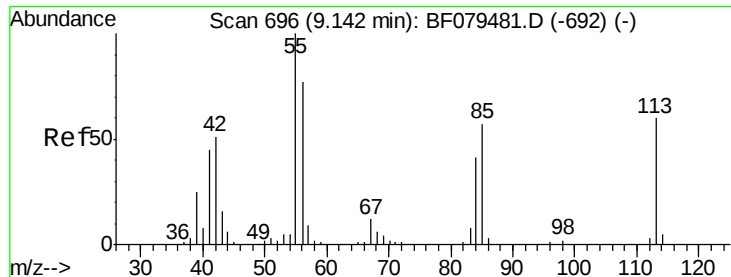
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#34
Hexachlorobutadiene
Concen: 52.91 ng
RT: 8.78 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1	49.9	74.9		
227	64.3	48.9	73.3		





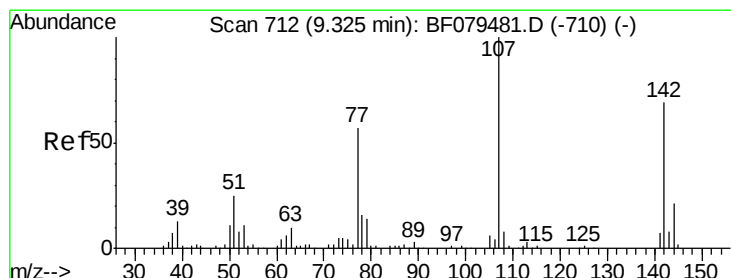
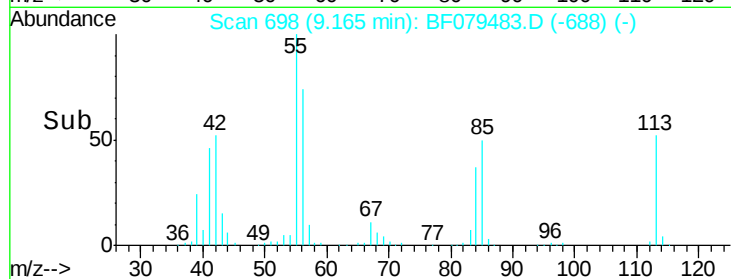
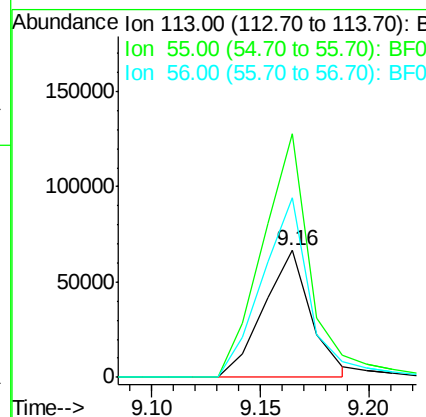
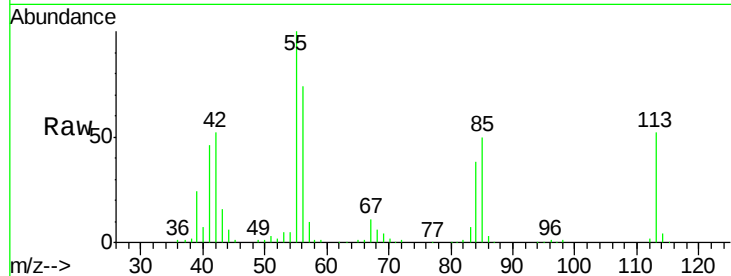
#35
 Caprolactam
 Concen: 54.55 ng
 RT: 9.16 min Scan# 698
 Delta R.T. 0.02 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:113 Resp: 102007
 Ion Ratio Lower Upper
 113 100
 55 191.9 147.2 187.2#
 56 141.7 108.6 148.6

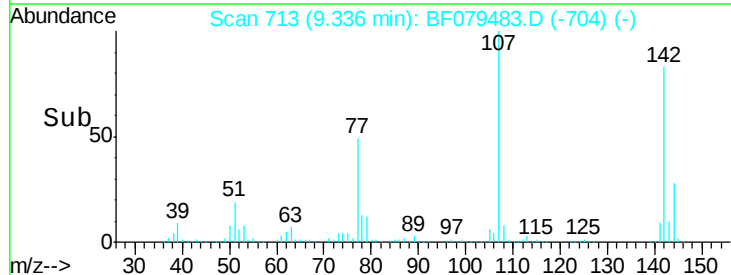
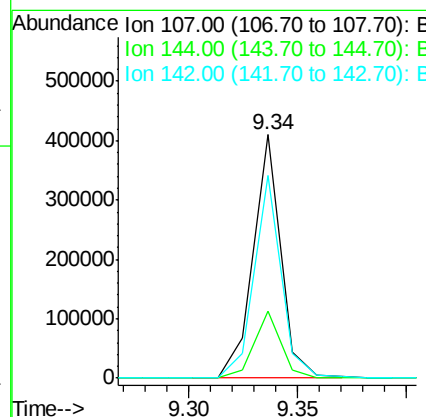
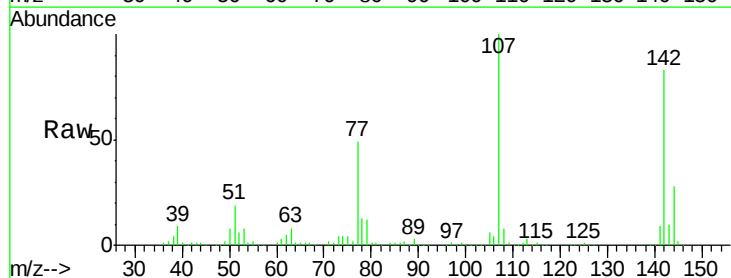
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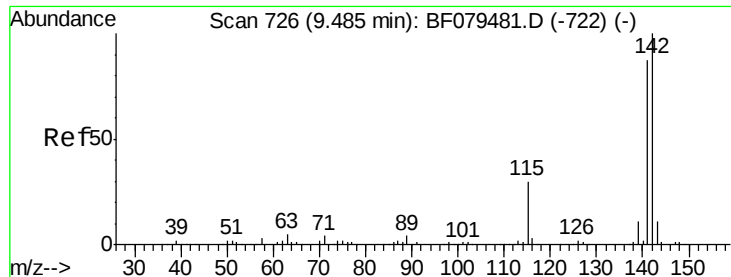
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#36
 4-Chloro-3-methylphenol
 Concen: 60.60 ng
 RT: 9.34 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Tgt Ion:107 Resp: 363876
 Ion Ratio Lower Upper
 107 100
 144 27.6 16.9 25.3#
 142 83.2 55.2 82.8#





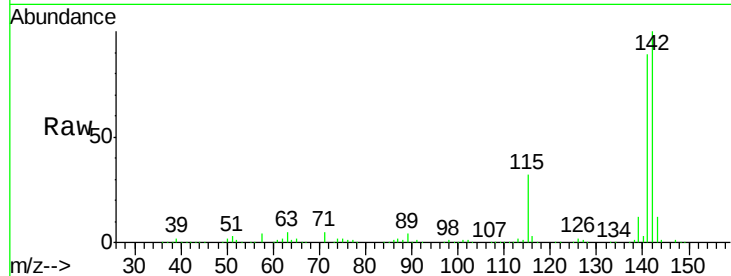
#37
2-Methylnaphthalene
Concen: 55.96 ng
RT: 9.48 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	69.5	104.3
115	31.9	23.8	35.6

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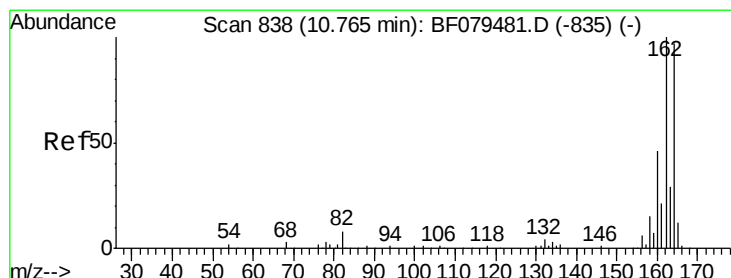
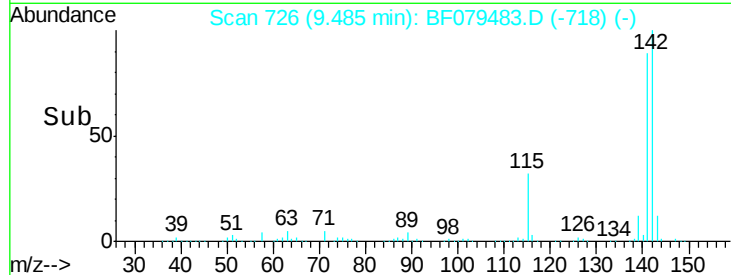
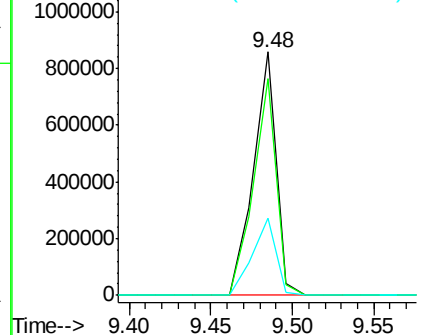


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.76 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

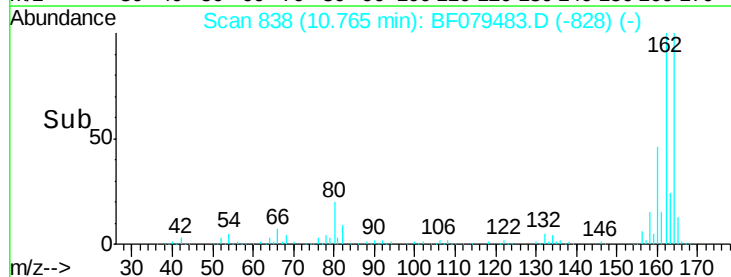
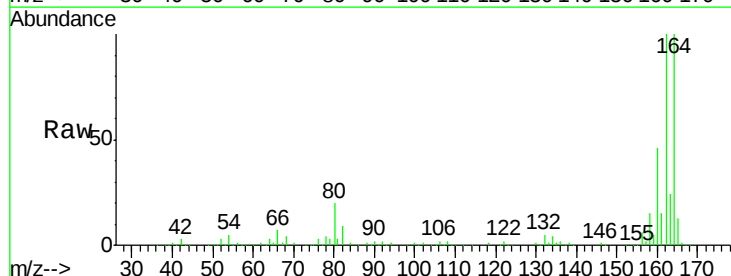
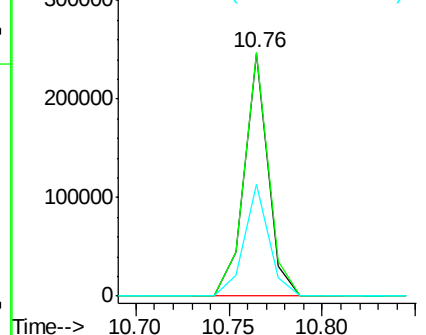
Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.6	124.0
160	45.9	37.7	56.5

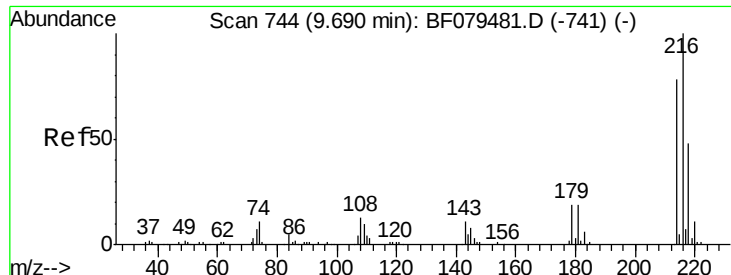
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





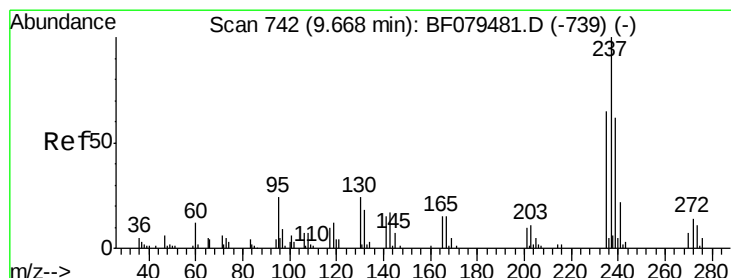
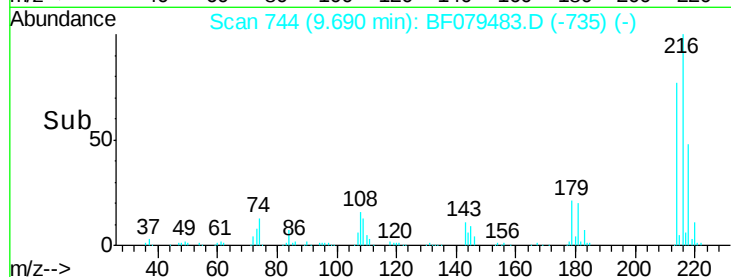
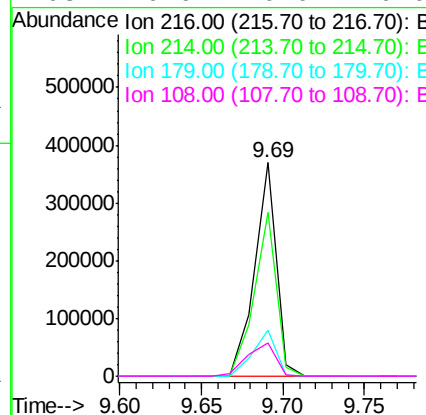
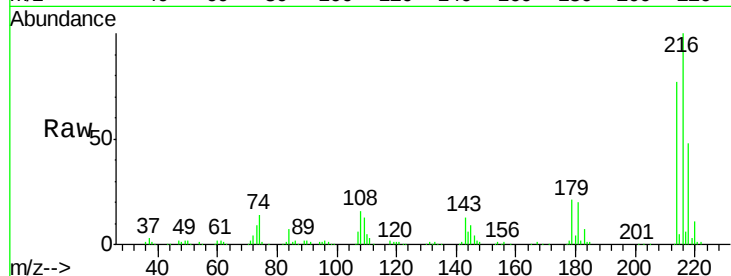
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 54.49 ng
 RT: 9.69 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.1	0.0	0.0	0.0	0.0
179	22.7	0.0	0.0	0.0	0.0
108	20.9	0.0	0.0	0.0	0.0

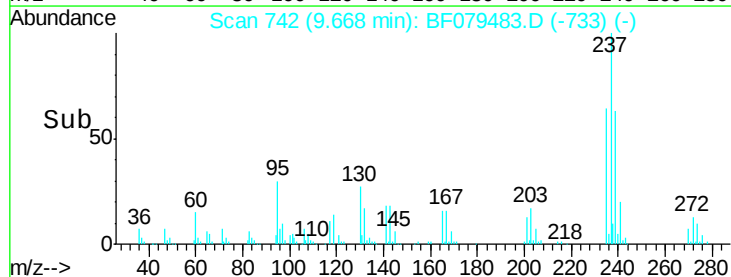
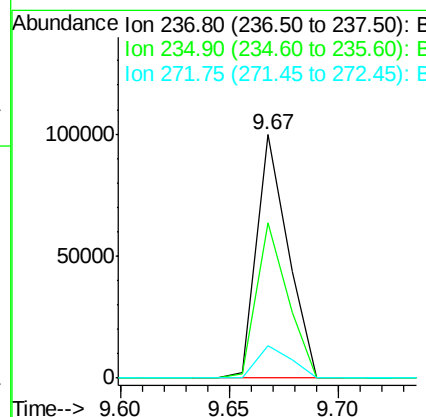
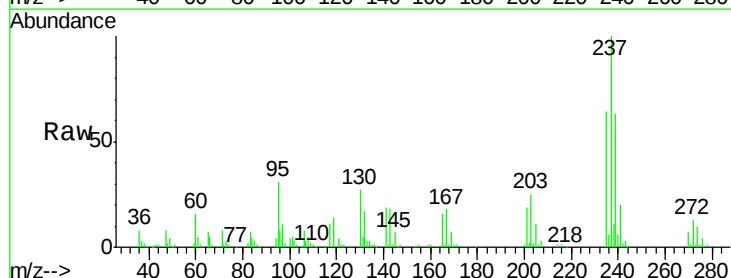
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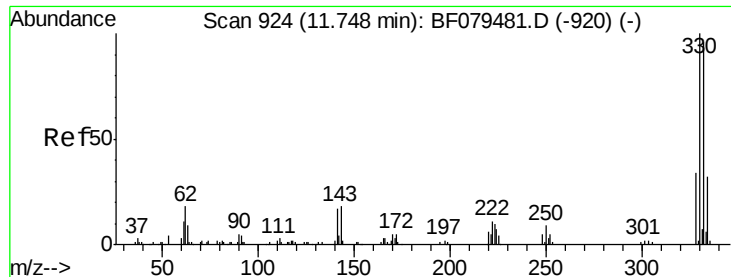
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#40
 Hexachlorocyclopentadiene
 Concen: 35.31 ng
 RT: 9.67 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.8	45.0	85.0		
272	13.1	0.0	33.9		





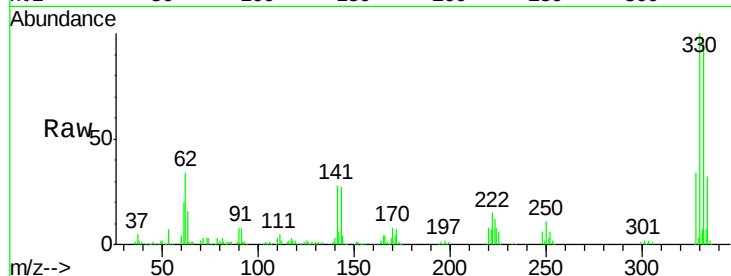
#41
 2,4,6-Tribromophenol
 Concen: 111.81 ng
 RT: 11.75 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

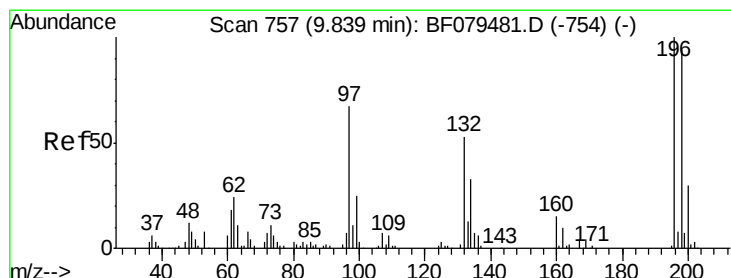
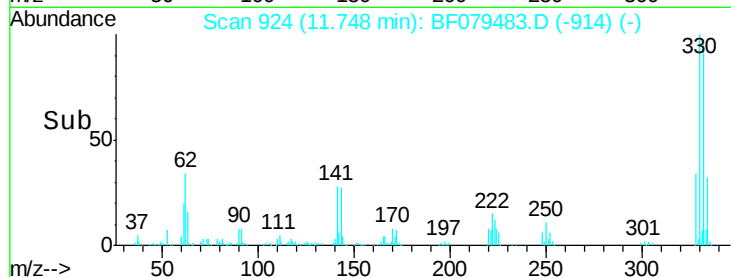
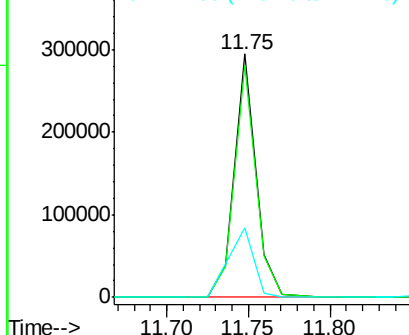
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	34.0	0.0	0.0#

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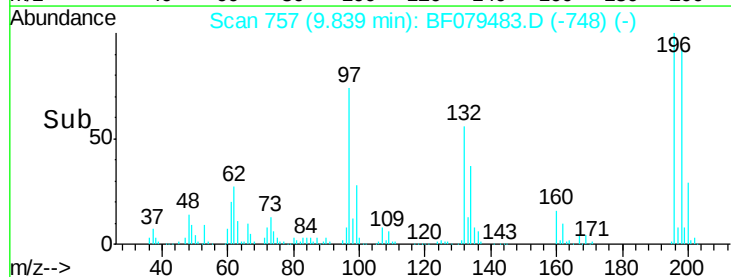
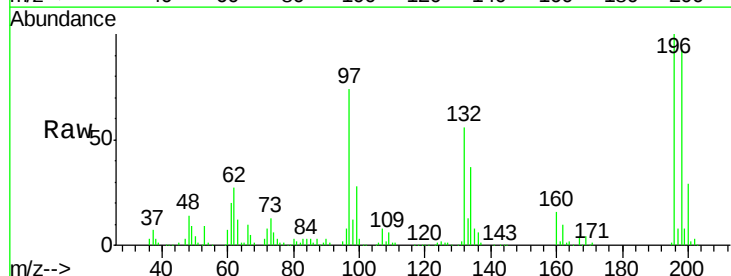
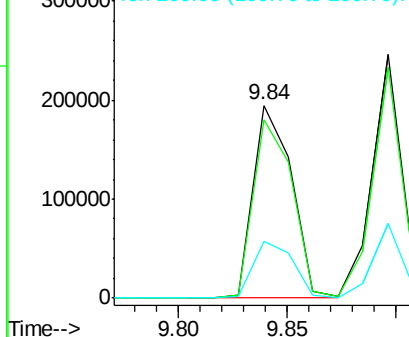
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

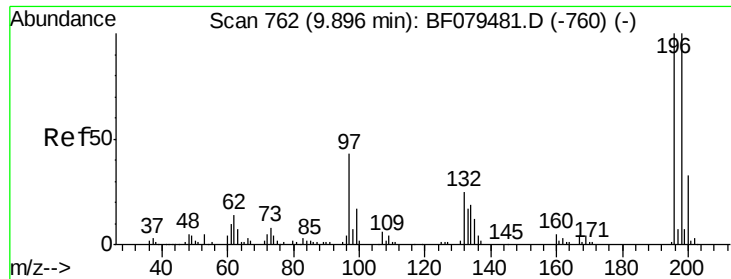


#42
 2,4,6-Trichlorophenol
 Concen: 55.52 ng
 RT: 9.84 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	92.7	75.3	112.9
200	29.5	23.8	35.8

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





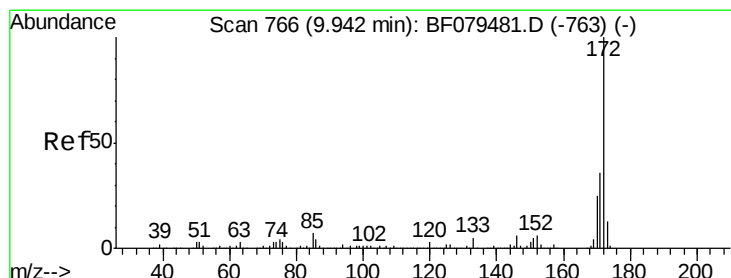
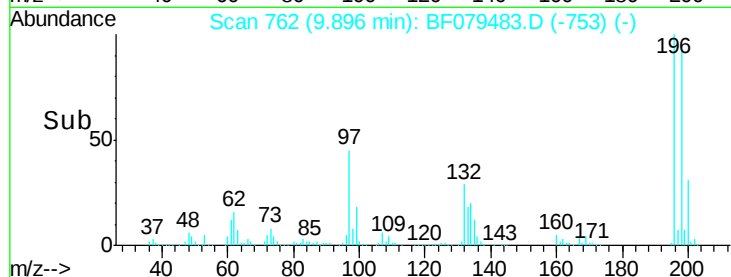
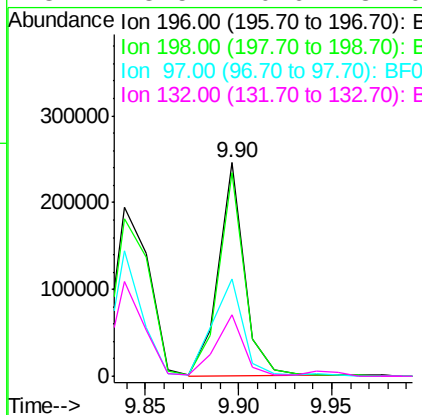
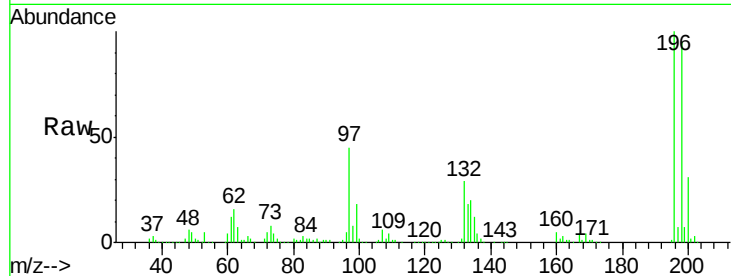
#43
 2,4,5-Trichlorophenol
 Concen: 55.41 ng
 RT: 9.90 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	196	Resp:	240599
Ion Ratio	Lower	Upper	
196	100		
198	95.0	80.3	120.5
97	45.4	34.8	52.2
132	28.5	20.6	31.0

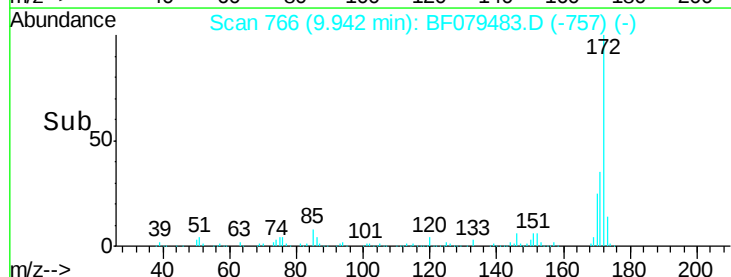
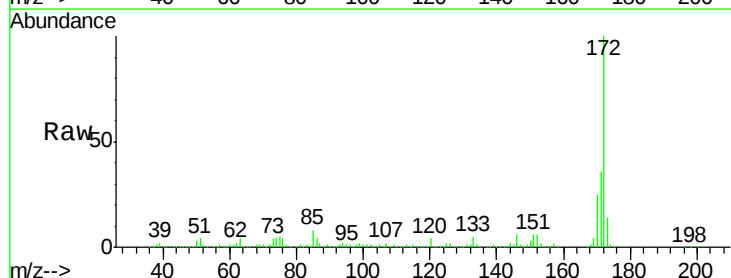
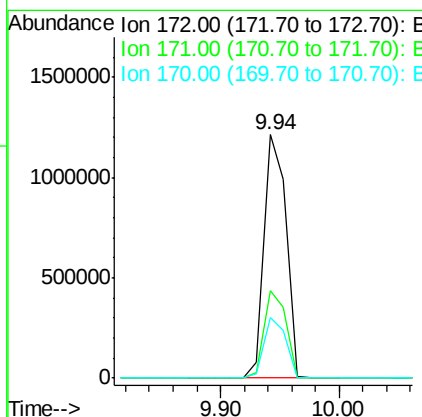
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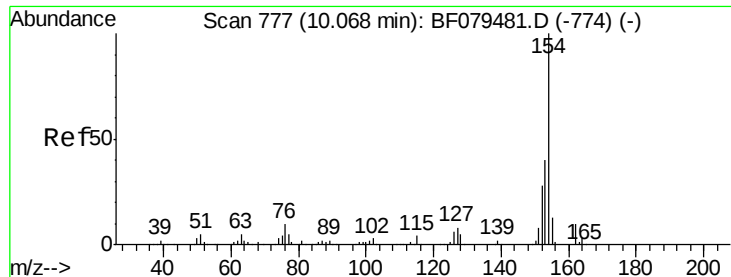
apatel
 5/27/2015 2:00:39 PM



#44
 2-Fluorobiphenyl
 Concen: 98.47 ng
 RT: 9.94 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Tgt Ion:	172	Resp:	1572606
Ion Ratio	Lower	Upper	
172	100		
171	35.7	28.5	42.7
170	25.1	19.7	29.5





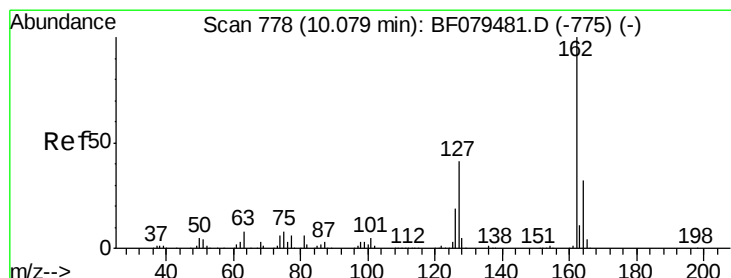
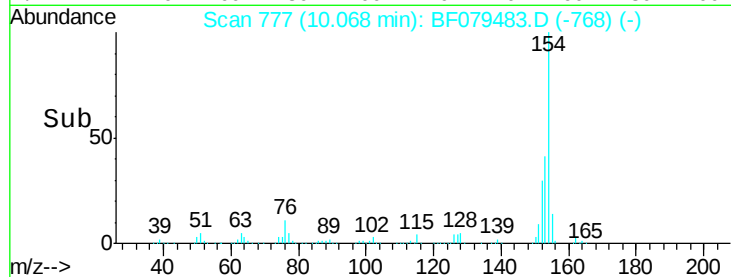
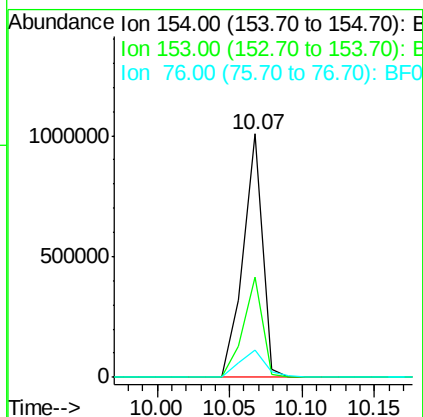
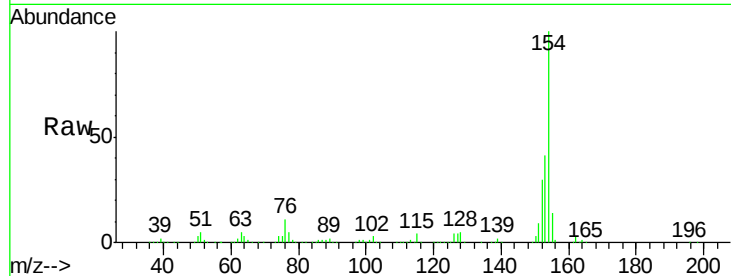
#45
 1,1'-Biphenyl
 Concen: 52.70 ng
 RT: 10.07 min Scan# 777
 Delta R.T. -0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.3	19.5	59.5	
76	11.3	0.0	29.6	

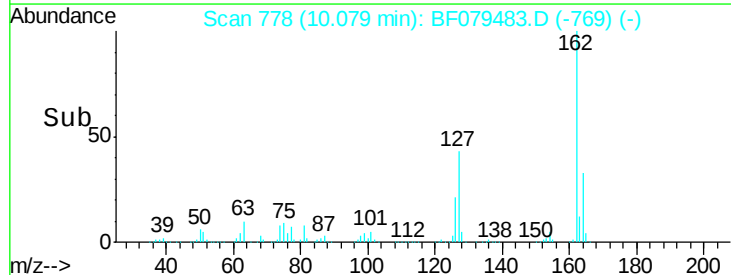
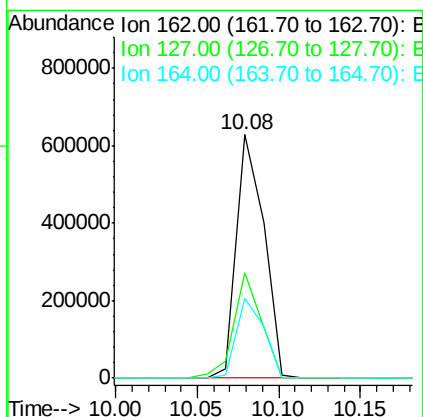
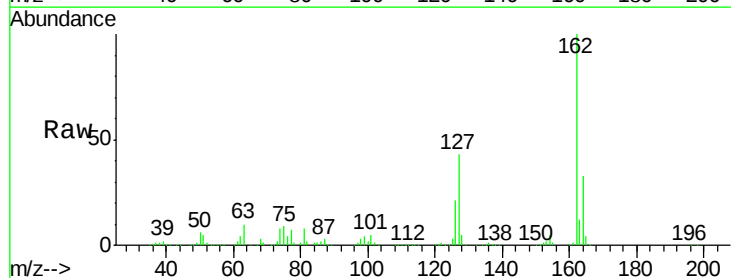
Manual Integrations
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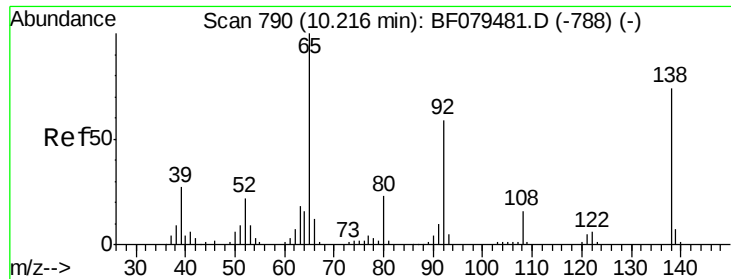
apatel
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#46
 2-Chloronaphthalene
 Concen: 52.31 ng
 RT: 10.08 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	43.3	32.7	49.1	
164	32.7	25.8	38.6	





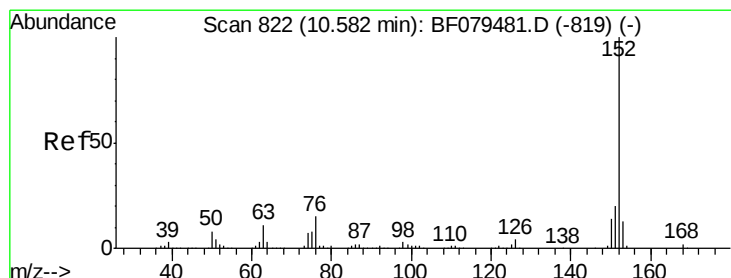
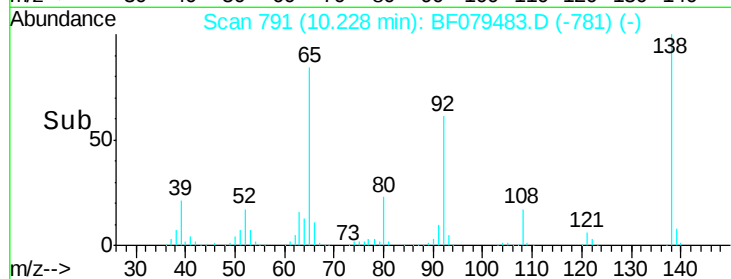
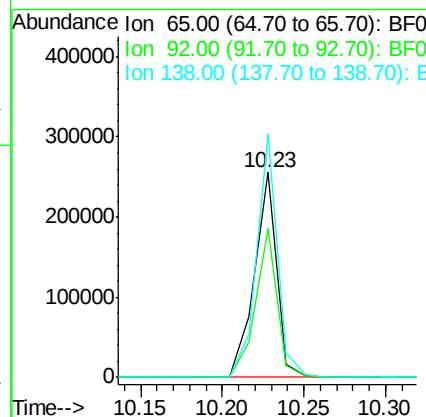
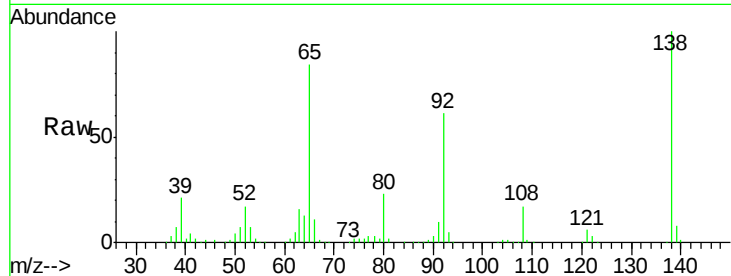
#47
2-Nitroaniline
Concen: 60.48 ng
RT: 10.23 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
65	100	242252		
92	72.4	47.2	70.8#	
138	118.7	59.2	88.8#	

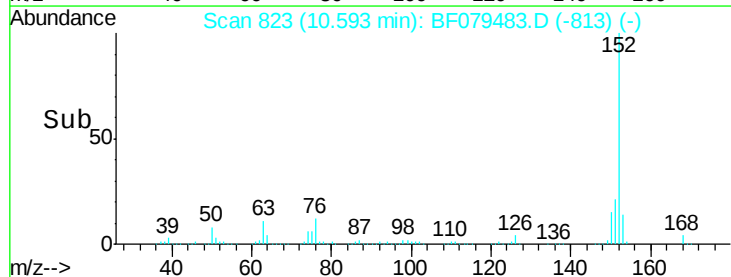
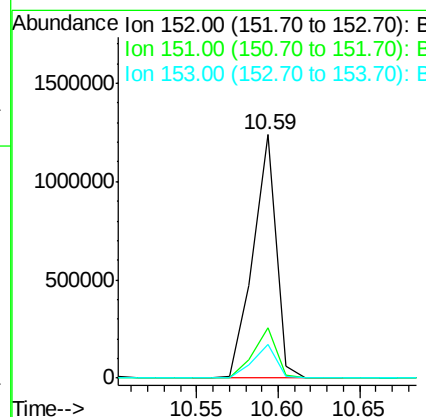
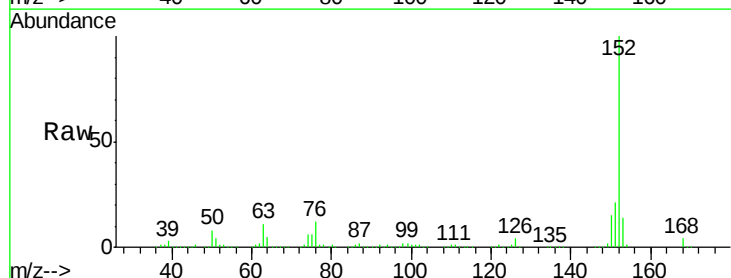
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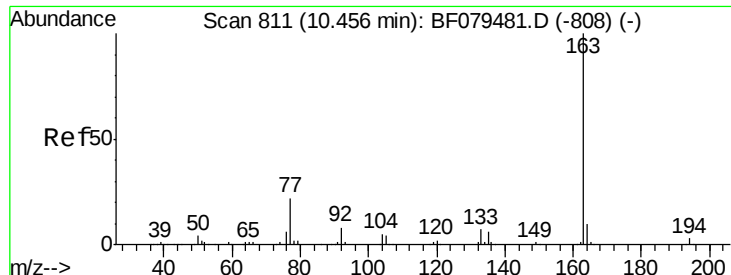
apatel
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#48
Acenaphthylene
Concen: 53.74 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1224211		
151	20.9	15.8	23.8	
153	13.8	10.7	16.1	





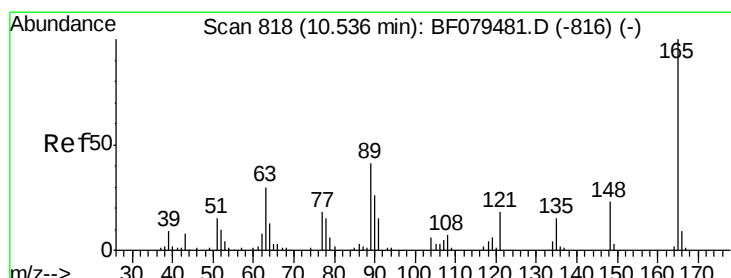
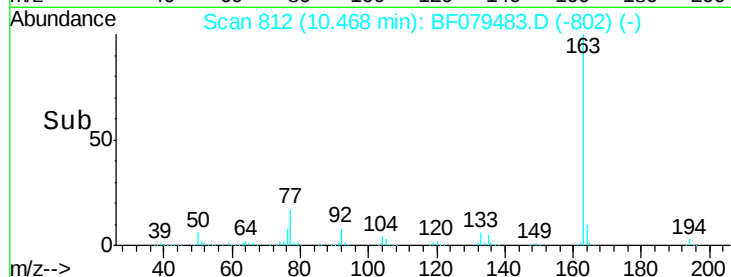
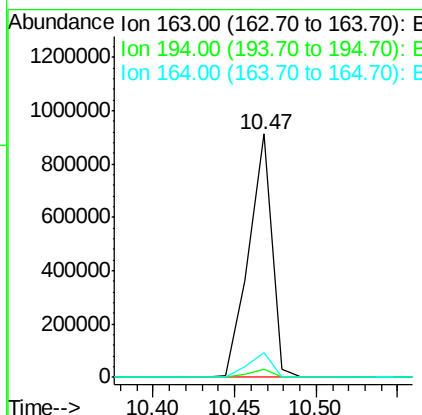
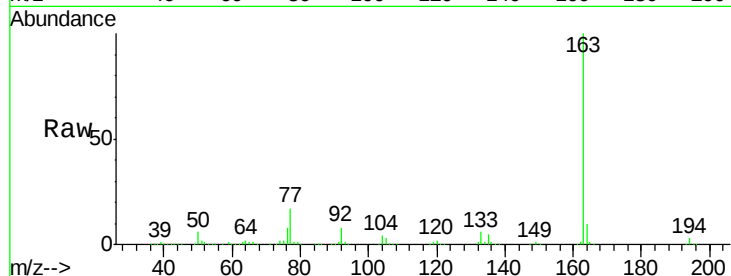
#49
Dimethylphthalate
Concen: 55.10 ng
RT: 10.47 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.4	3.6	
164	10.4	8.2	12.4	

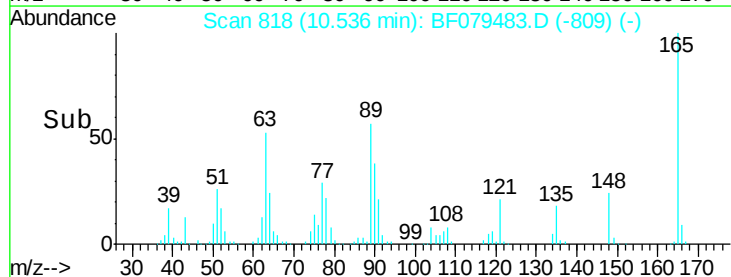
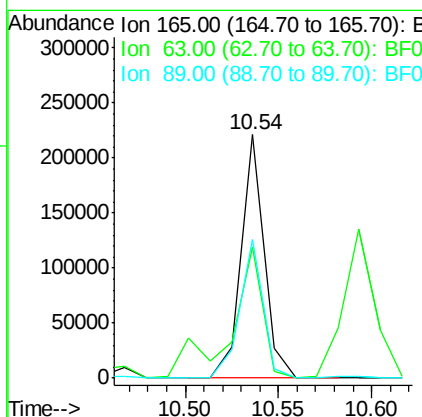
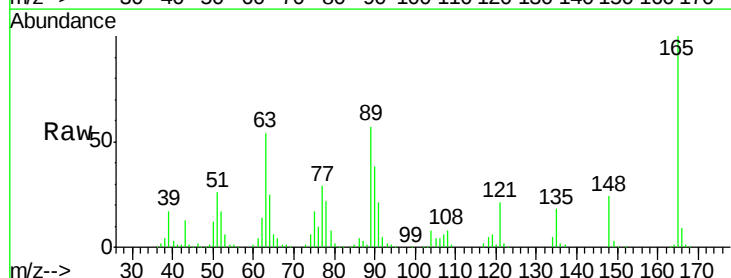
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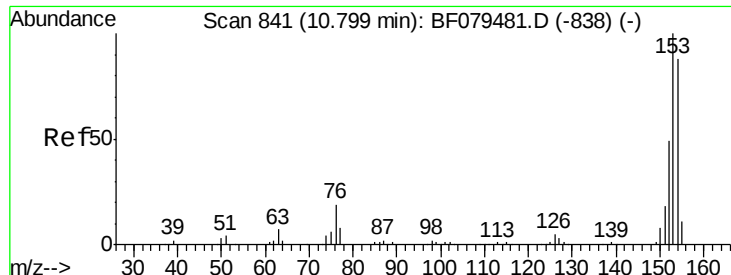
apatel
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#50
2,6-Dinitrotoluene
Concen: 58.85 ng
RT: 10.54 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	53.9	27.7	41.5#	
89	56.7	33.7	50.5#	





#51

Acenaphthene

Concen: 51.25 ng

RT: 10.81 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

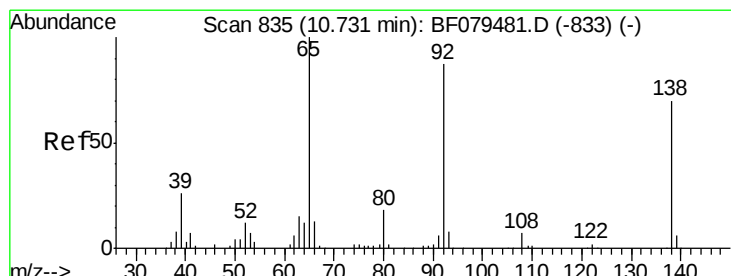
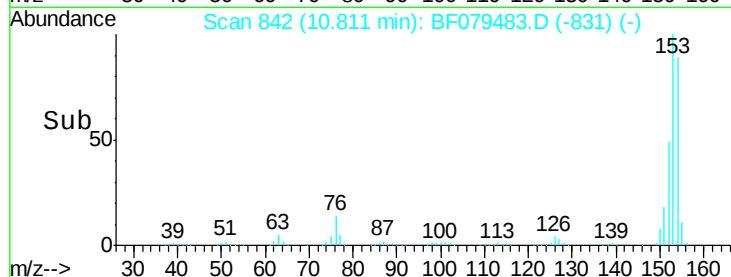
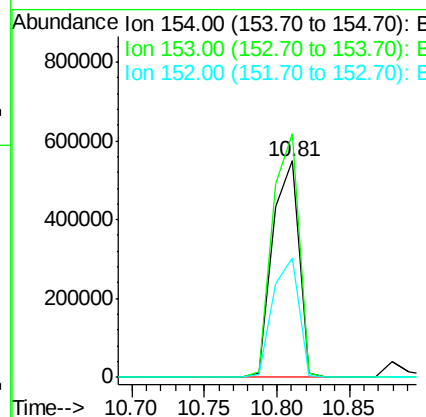
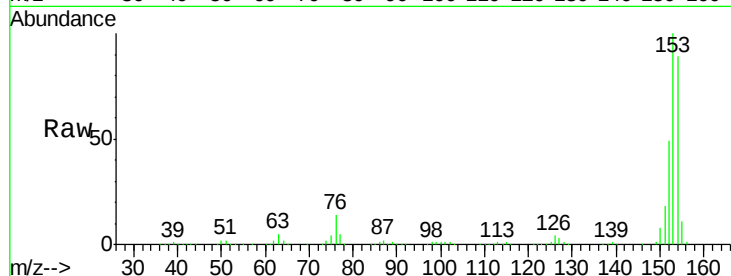
ClientSampleId :

SSTDIC060

Tot Ion:	154	Resp:	688899
Ion Ratio	Lower	Upper	
154	100		
153	112.6	91.1	136.7
152	55.3	44.6	66.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 62.09 ng

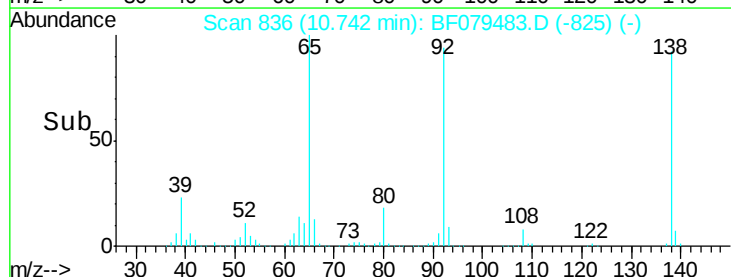
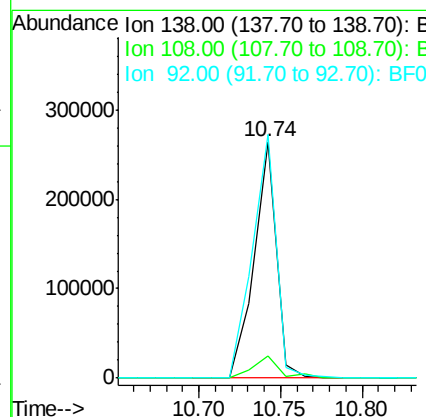
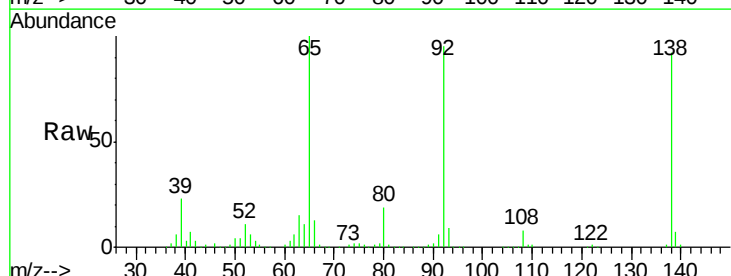
RT: 10.74 min Scan# 836

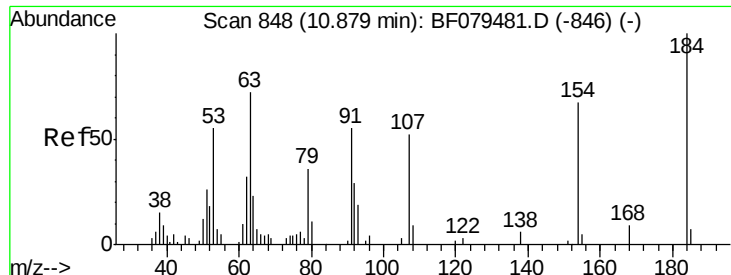
Delta R.T. 0.01 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Tgt Ion:	138	Resp:	251928
Ion Ratio	Lower	Upper	
138	100		
108	9.1	8.0	12.0
92	103.0	99.9	149.9





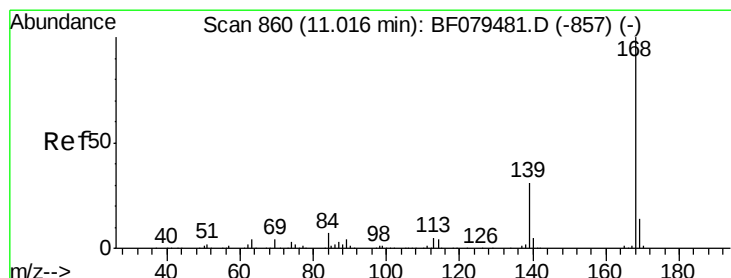
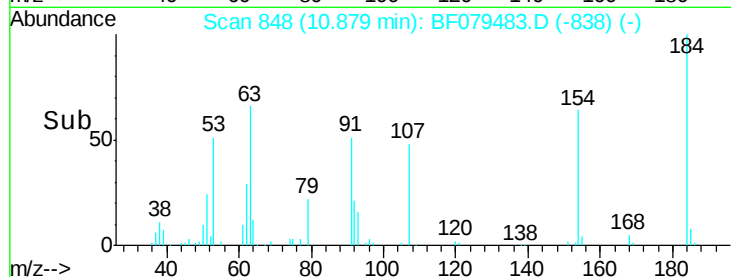
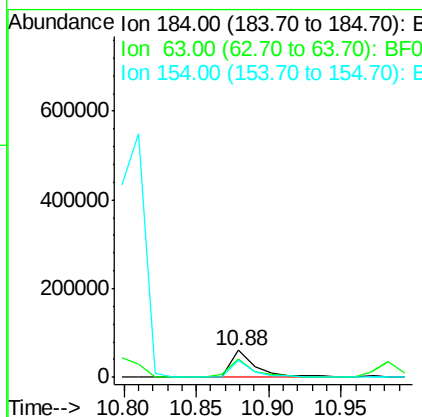
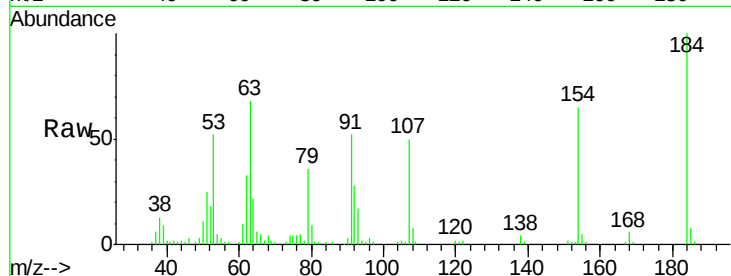
#53
 2,4-Dinitrophenol
 Concen: 78.52 ng
 RT: 10.88 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.7	57.7	86.5
154	65.2	53.4	80.2

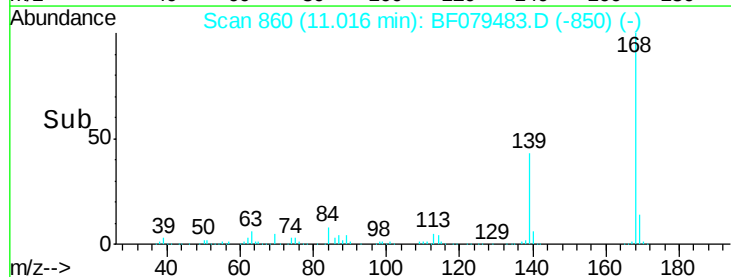
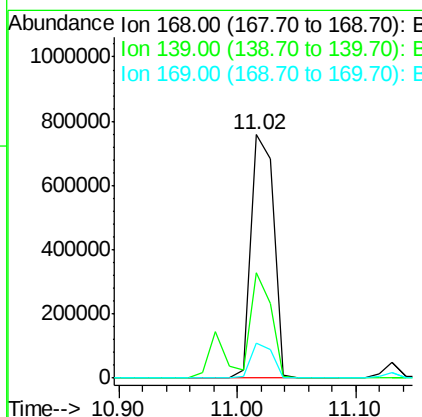
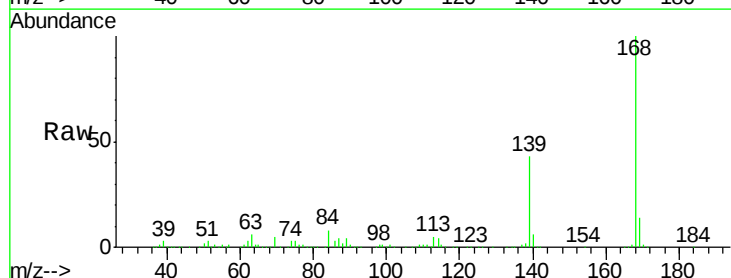
Manual Integrations
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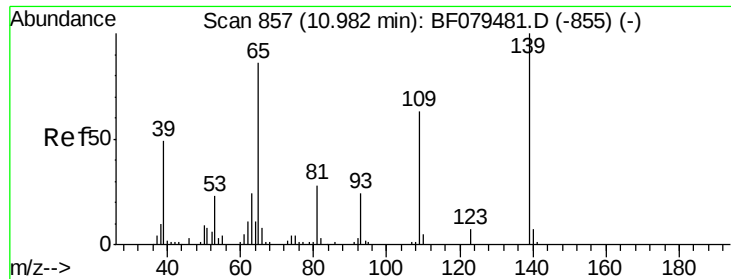
apatel
 5/27/2015 2:00:39 PM



#54
 Dibenzofuran
 Concen: 52.19 ng
 RT: 11.02 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.1	32.9	49.3
169	14.1	11.1	16.7





#55

4-Nitrophenol

Concen: 50.79 ng/mL

RT: 10.98 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

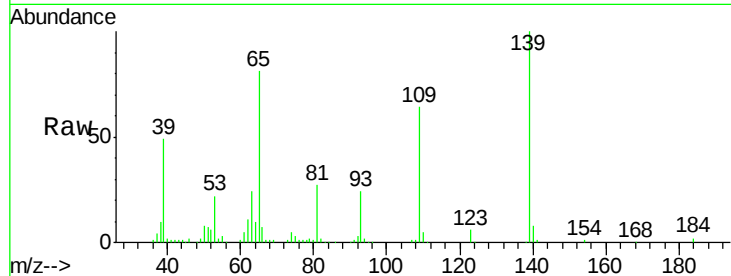
ClientSampleID :

SSTDIC060

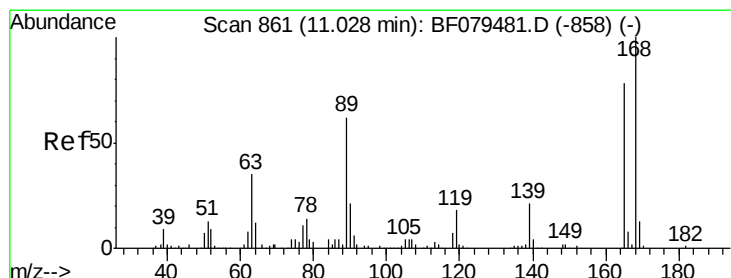
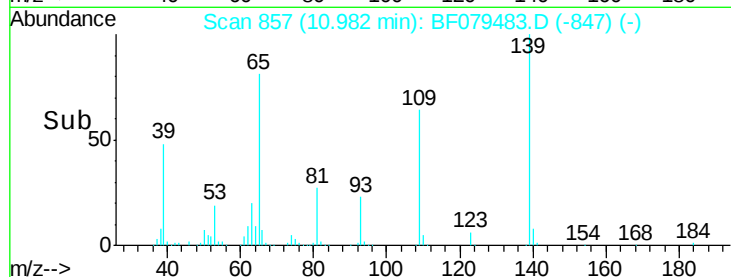
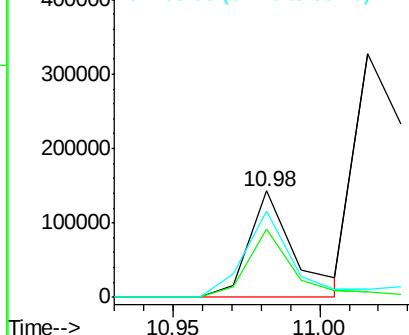
Tot Ion:	139	Resp:	152841
Ion Ratio	Lower	Upper	
139	100		
109	64.1	42.8	82.8
65	81.0	66.3	106.3

Manual Integrations
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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 60.17 ng

RT: 11.04 min Scan# 862

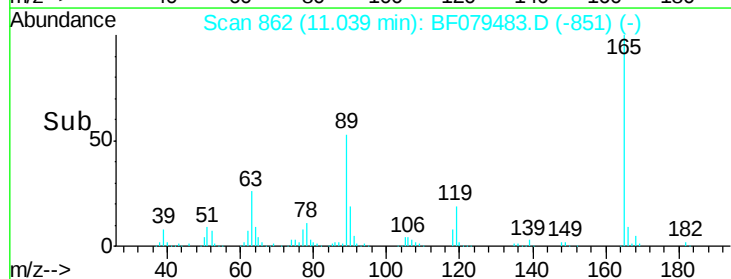
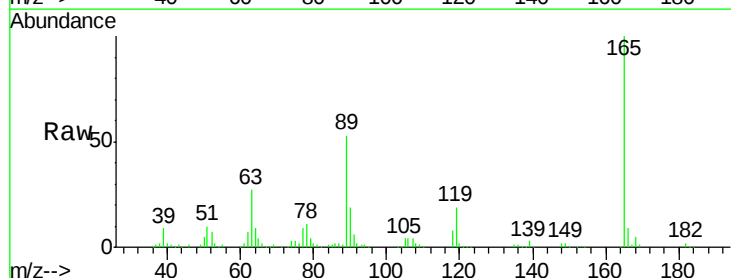
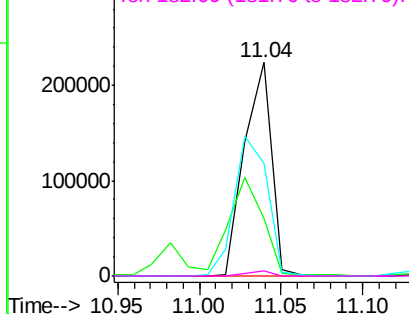
Delta R.T. 0.01 min

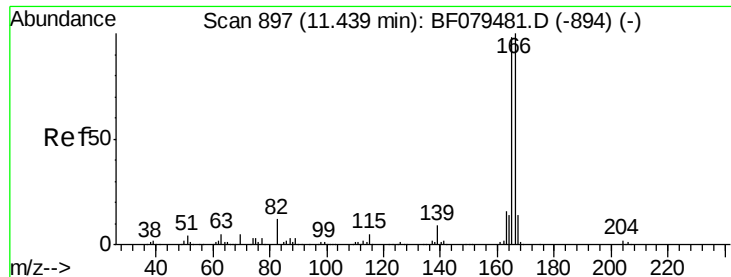
Lab File: BF079483.D

Acq: 26 May 2015 18:18

Tgt Ion:	165	Resp:	257736
Ion Ratio	Lower	Upper	
165	100		
63	27.0	39.5	59.3#
89	53.0	64.2	96.4#
182	2.2	1.5	2.3

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 51.28 ng

RT: 11.45 min Scan# 898

Delta R.T. 0.01 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:166 Resp: 827259

Ion Ratio Lower Upper

166 100

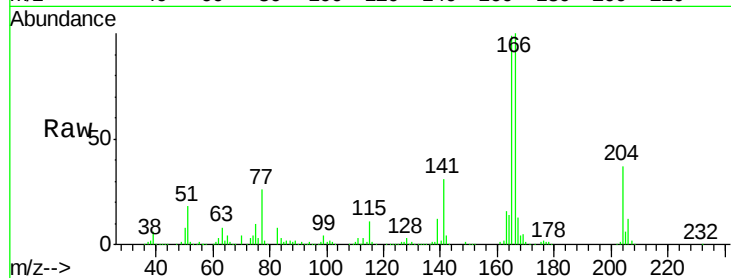
165 98.7 78.6 117.8

167 13.3 10.8 16.2

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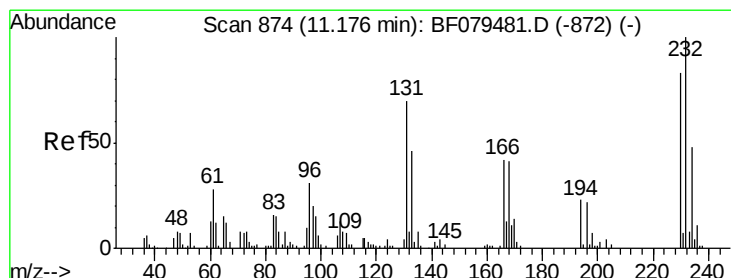
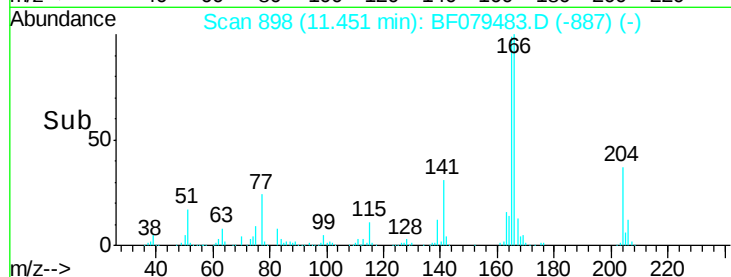
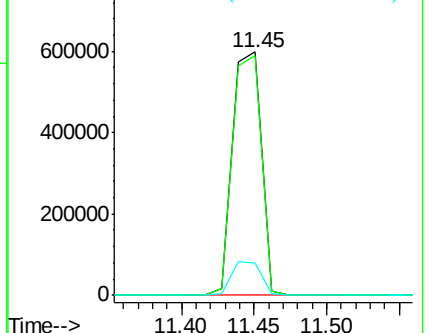
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.94 ng

RT: 11.19 min Scan# 875

Delta R.T. 0.01 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Tgt Ion:232 Resp: 182709

Ion Ratio Lower Upper

232 100

131 51.6 0.0 0.0#

130 2.2 0.0 0.0#

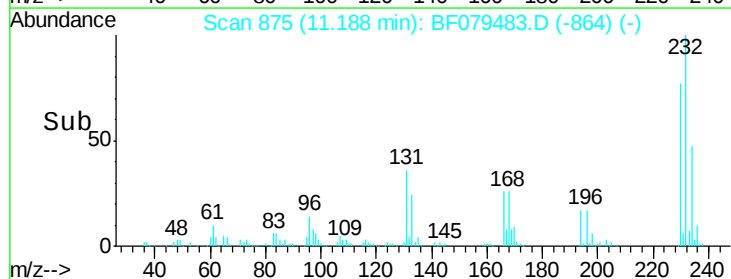
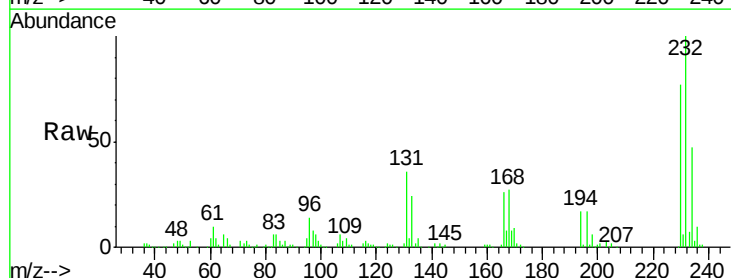
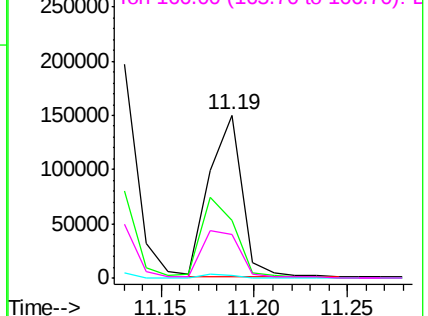
166 32.8 0.0 0.0#

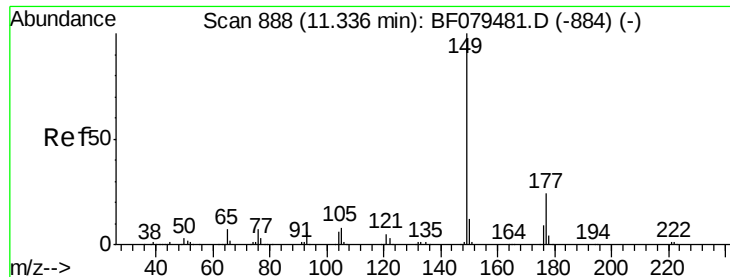
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





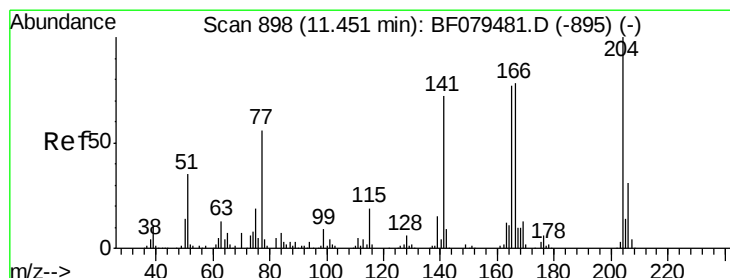
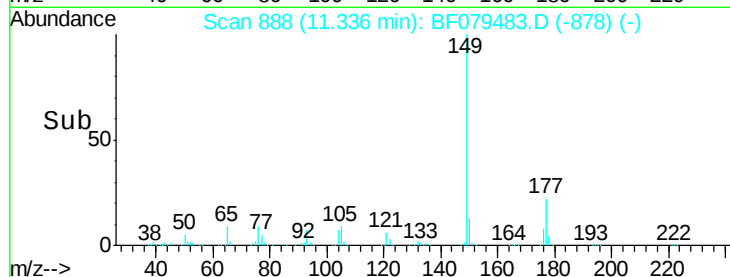
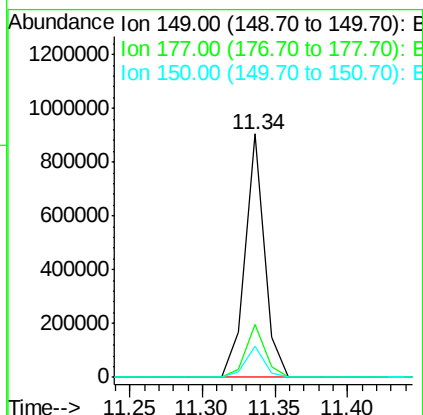
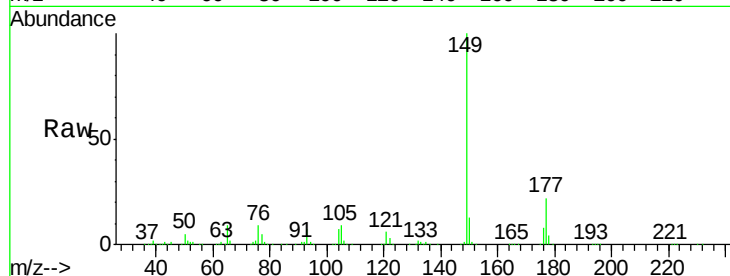
#59
Diethylphthalate
Concen: 51.89 ng
RT: 11.34 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	18.9	28.3
150	12.9	9.8	14.6

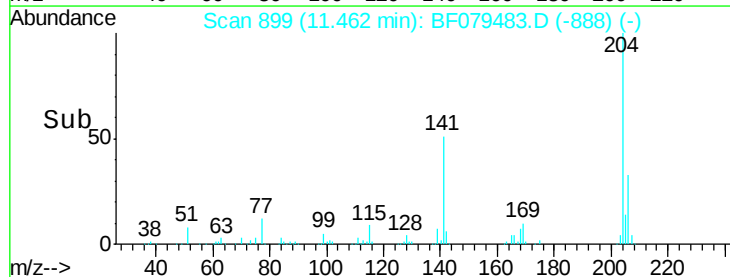
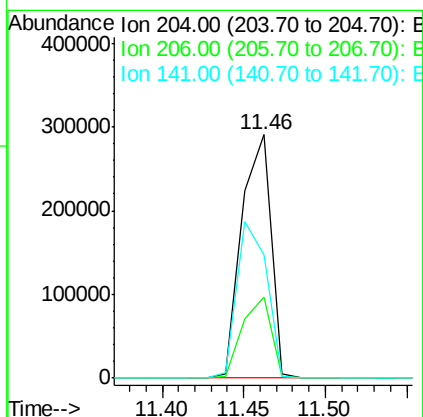
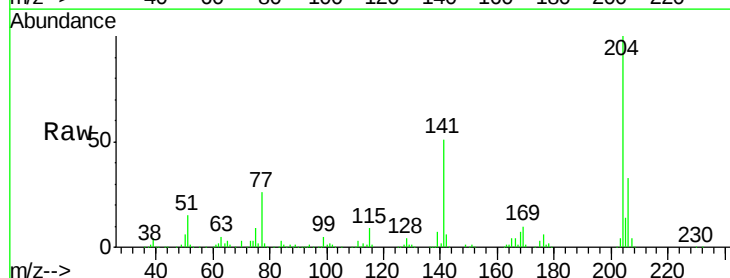
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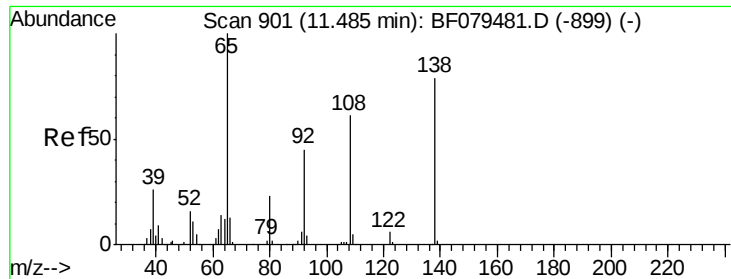
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 50.62 ng
RT: 11.46 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.0	37.4
141	50.6	57.4	86.2#





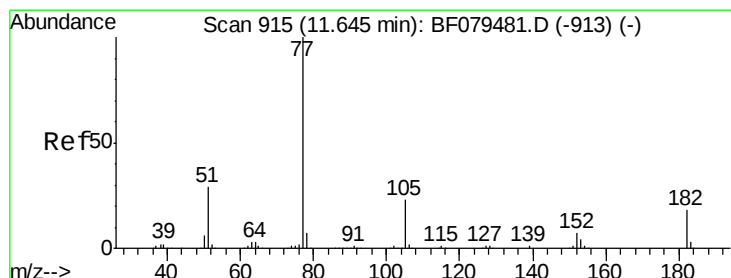
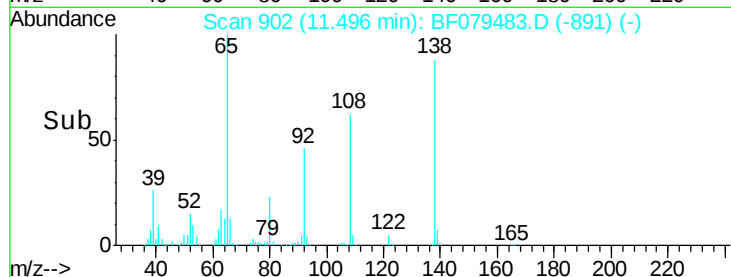
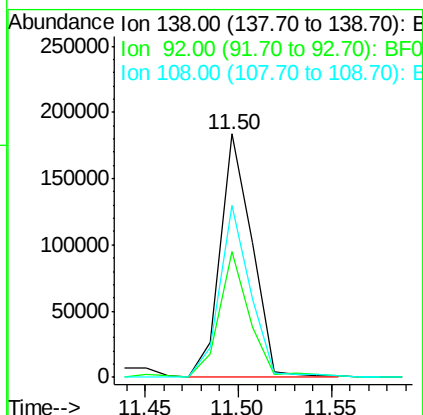
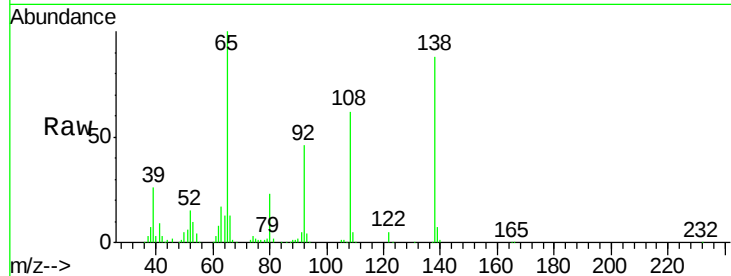
#61
4-Nitroaniline
Concen: 55.22 ng
RT: 11.50 min Scan# 902
Delta R.T. 0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
138	100	220559		
92	51.7	37.2	77.2	
108	70.5	57.0	97.0	

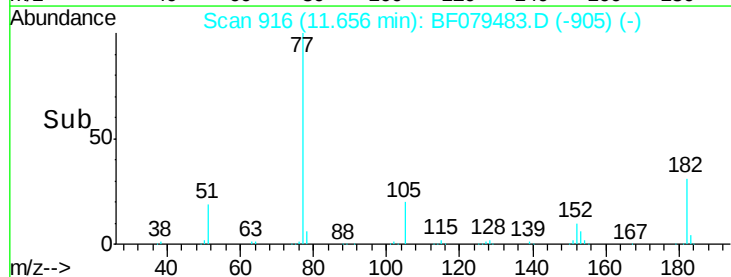
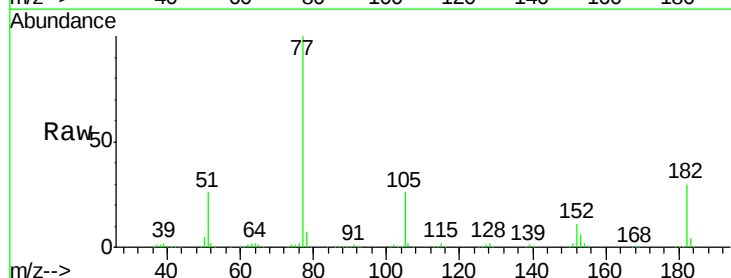
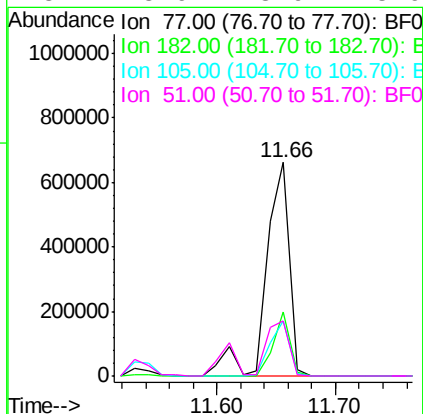
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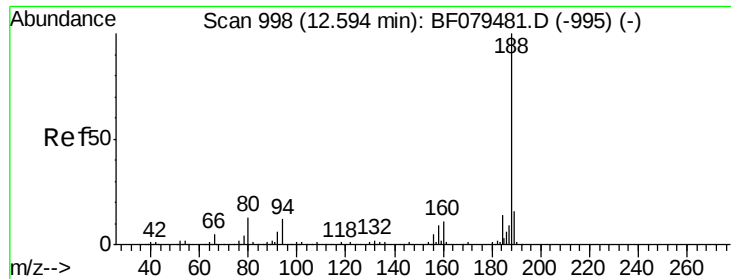
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#62
Azobenzene
Concen: 56.55 ng
RT: 11.66 min Scan# 916
Delta R.T. 0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	894607		
182	29.8	0.0	37.7	
105	26.0	2.7	42.7	
51	25.9	8.9	48.9	





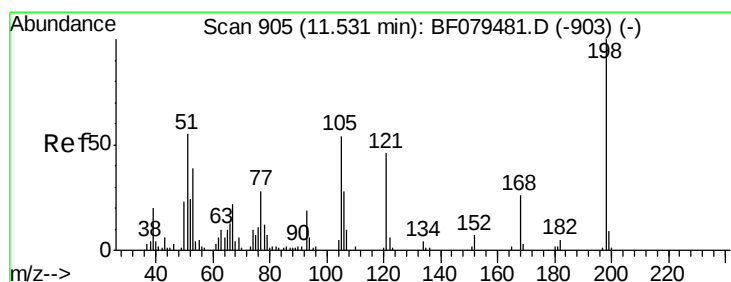
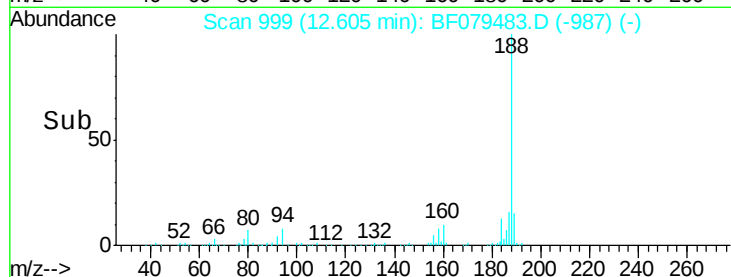
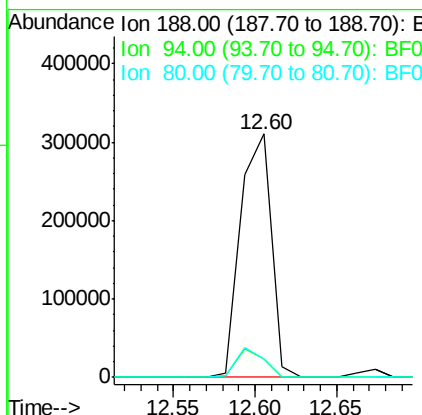
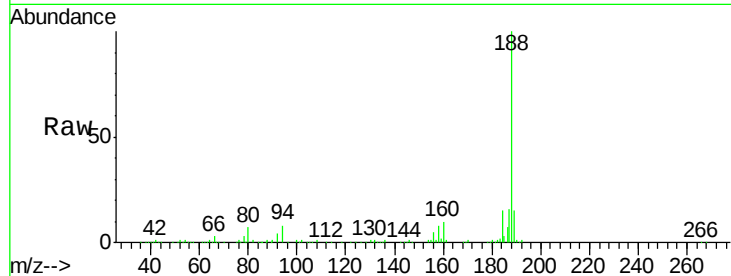
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.60 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
188	100	405011		
94	7.6	9.8	14.6#	
80	7.4	10.5	15.7#	

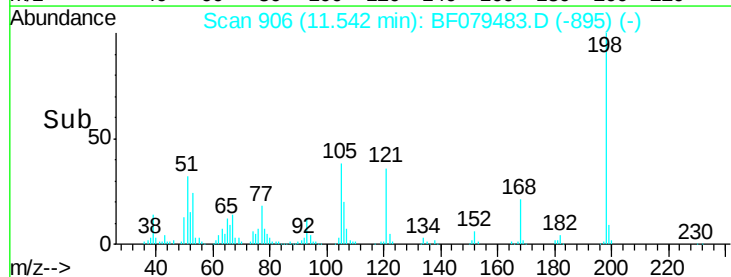
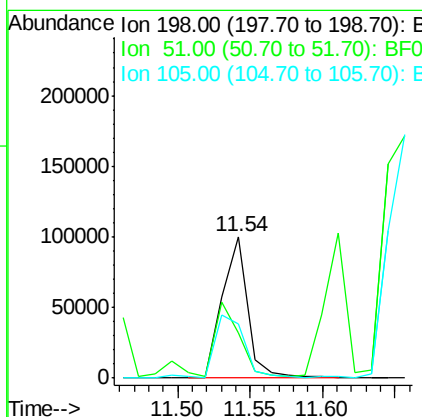
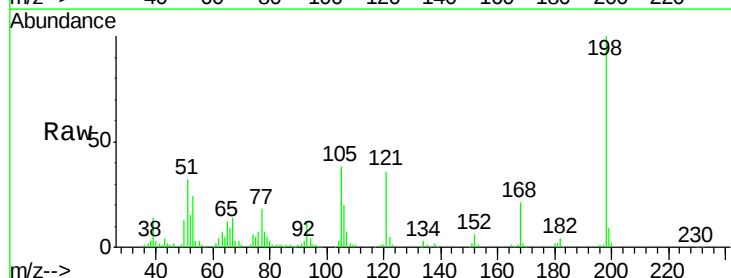
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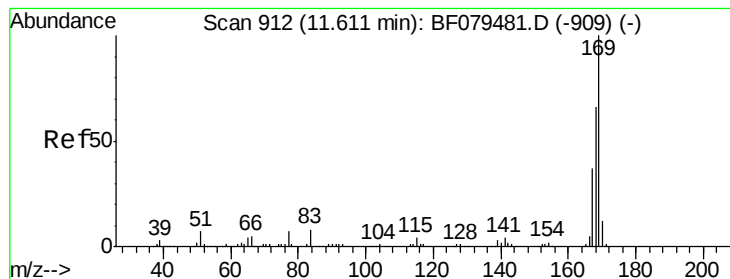
apatel
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#64
4,6-Dinitro-2-methylphenol
Concen: 73.29 ng
RT: 11.54 min Scan# 906
Delta R.T. 0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	122430		
51	32.2	36.0	76.0#	
105	38.1	34.1	74.1	





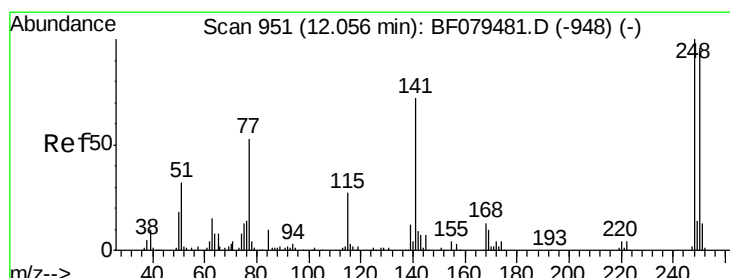
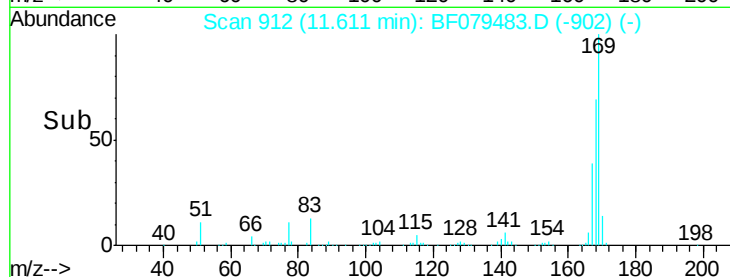
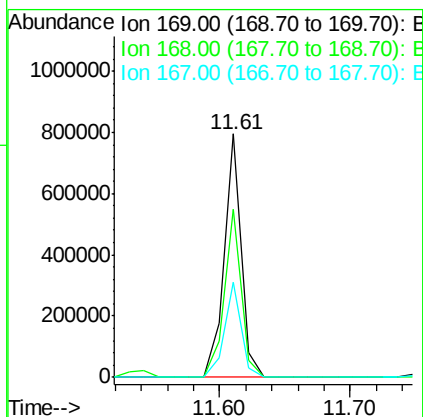
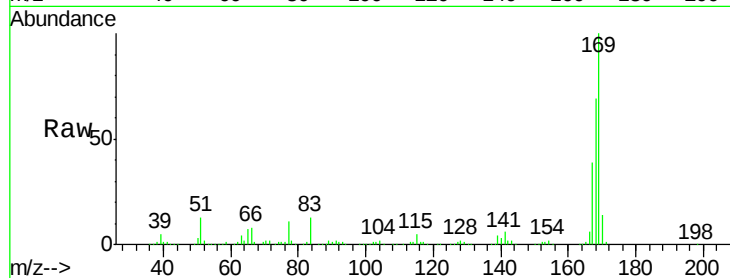
#65
n-Nitrosodiphenylamine
Concen: 53.29 ng
RT: 11.61 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100				
168	68.9	53.1	79.7		
167	39.3	29.9	44.9		

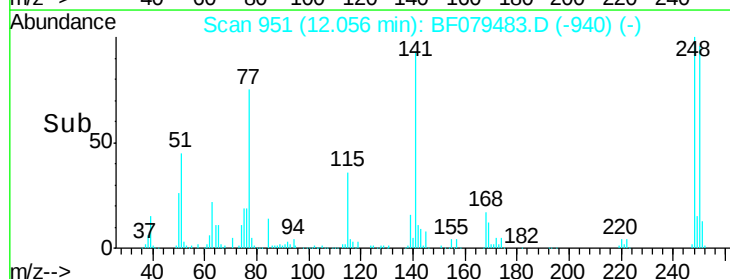
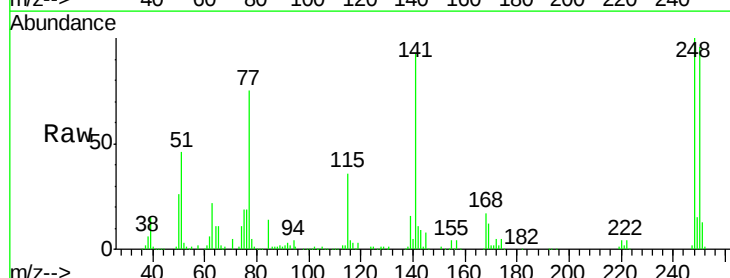
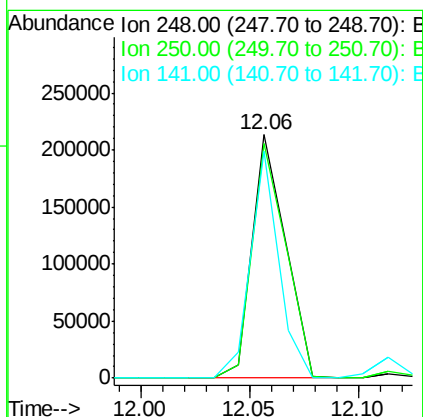
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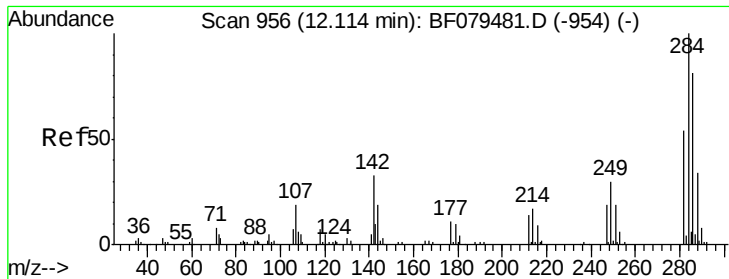
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#66
4-Bromophenyl-phenylether
Concen: 53.59 ng
RT: 12.06 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100				
250	96.3	76.8	115.2		
141	93.4	57.7	86.5		





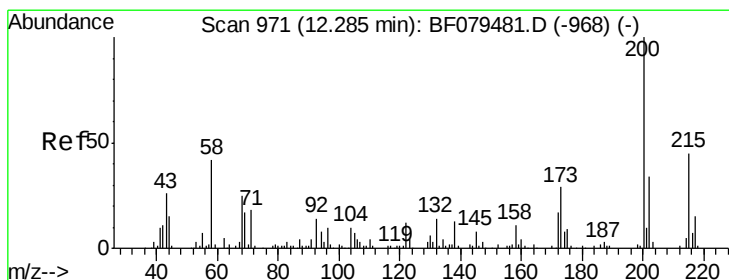
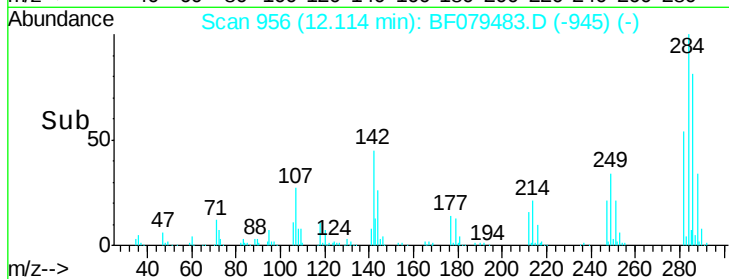
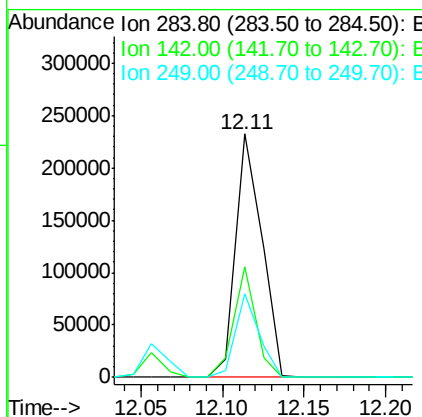
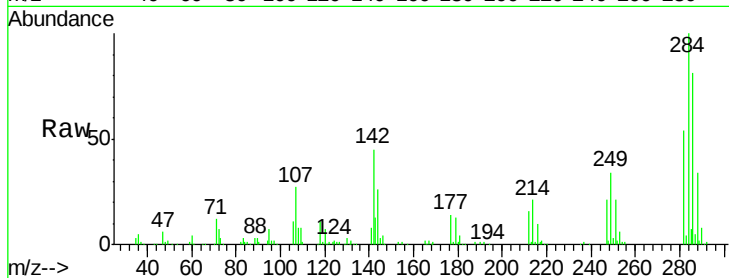
#67
Hexachlorobenzene
Concen: 52.64 ng
RT: 12.11 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
284	100	257289		
142	45.4	26.2	39.2#	
249	34.3	24.3	36.5	

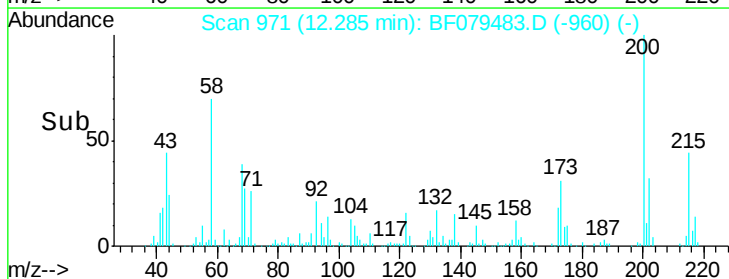
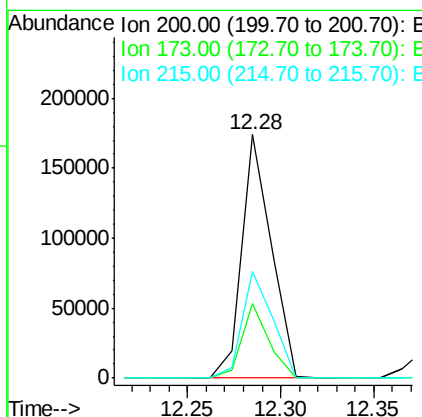
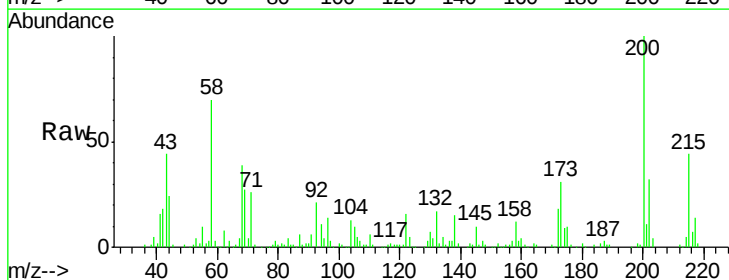
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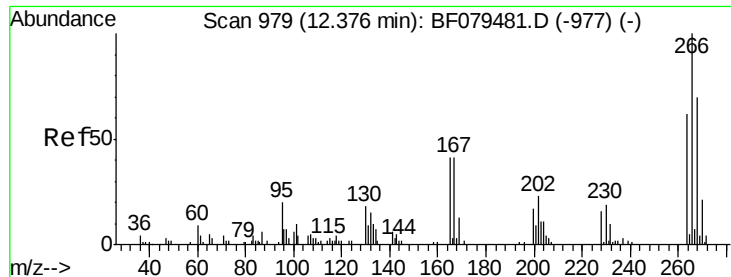
apatel
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#68
Atrazine
Concen: 48.20 ng
RT: 12.28 min Scan# 971
Delta R.T. -0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	190483		
173	30.9	9.4	49.4	
215	43.7	25.3	65.3	





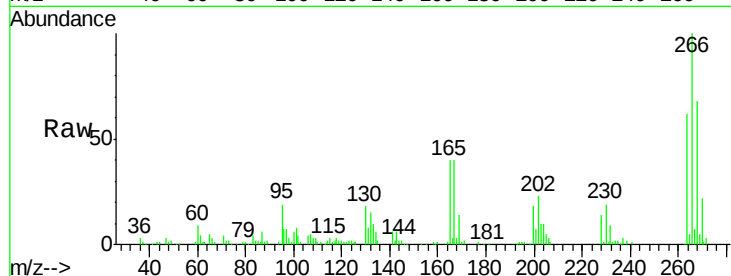
#69
 Pentachlorophenol
 Concen: 51.78 ng
 RT: 12.38 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

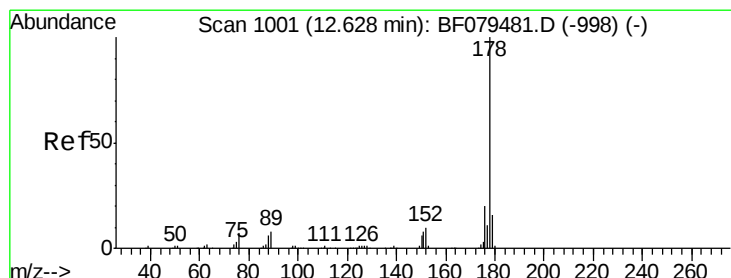
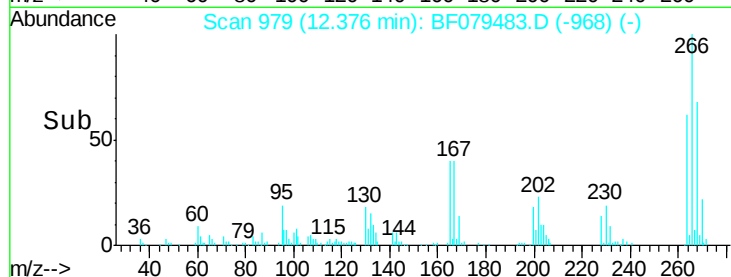
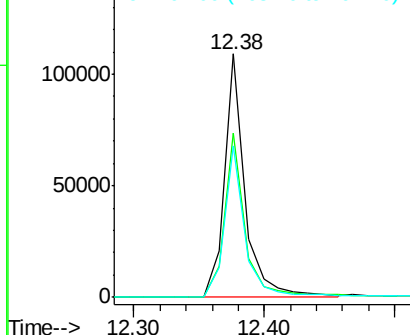
Tot Ion	Ratio	Resp	Lower	Upper
266	100	120286		
268	67.5	56.1	84.1	
264	62.3	50.0	75.0	

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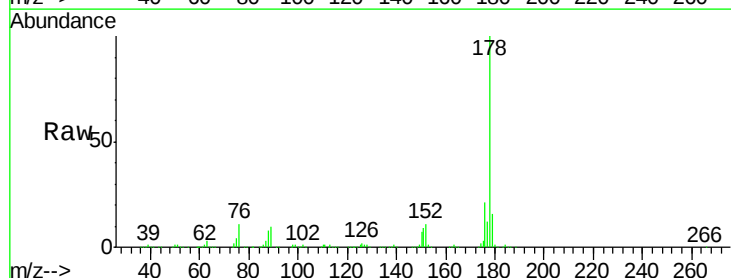


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

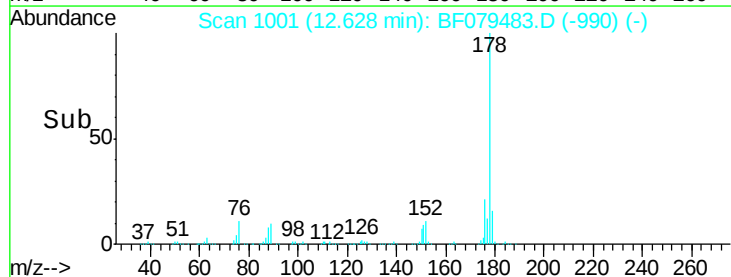
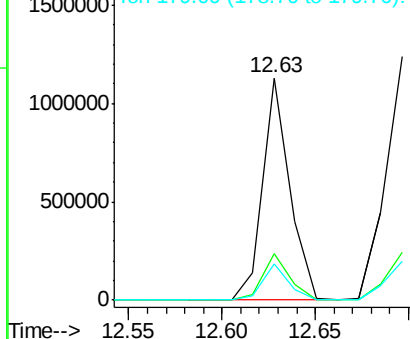


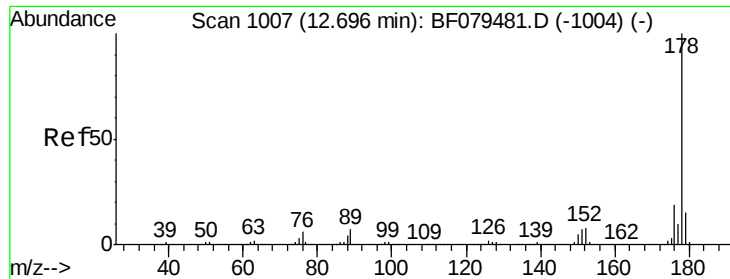
#70
 Phenanthrene
 Concen: 50.42 ng
 RT: 12.63 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1149287		
176	20.9	15.7	23.5	
179	16.2	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





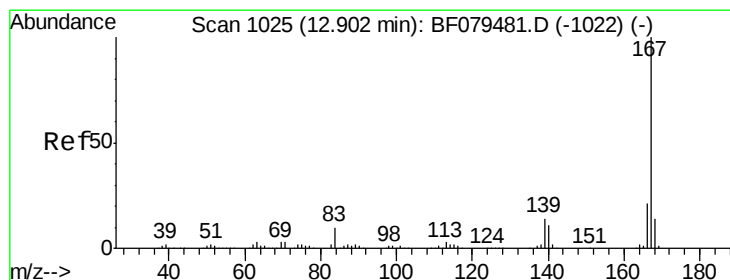
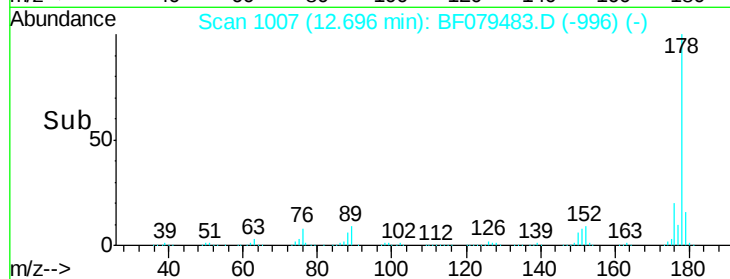
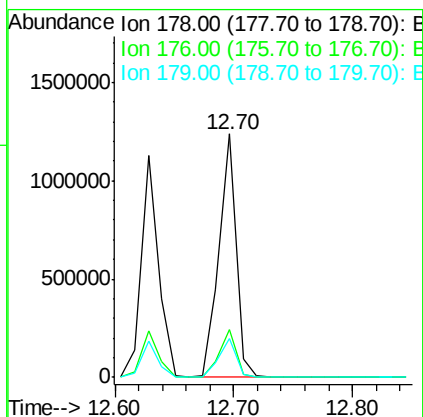
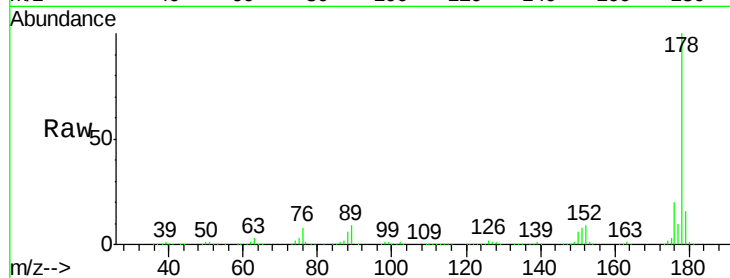
#71
 Anthracene
 Concen: 54.48 ng
 RT: 12.70 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.3	22.9
179	16.2	12.2	18.4

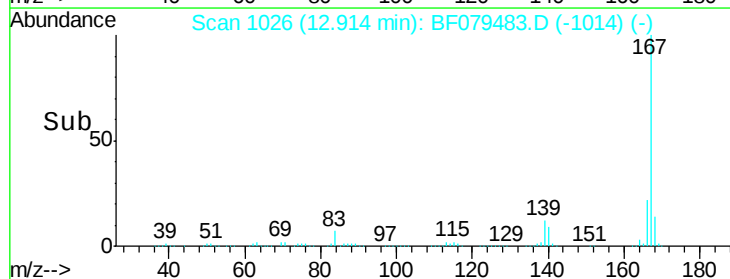
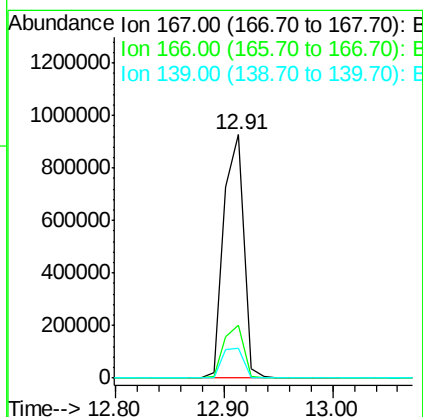
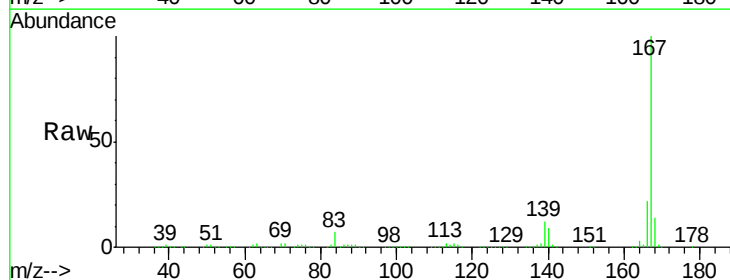
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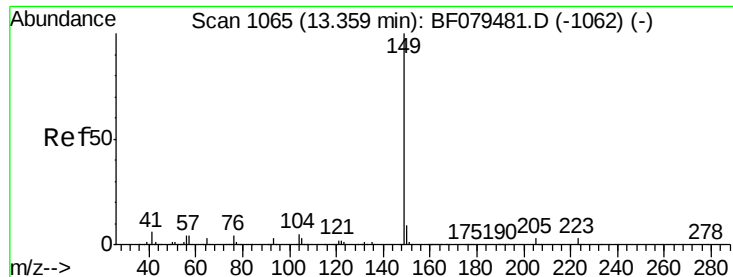
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#72
 Carbazole
 Concen: 55.28 ng
 RT: 12.91 min Scan# 1026
 Delta R.T. 0.01 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.4
139	12.2	11.2	16.8





#73

Di-n-butylphthalate

Concen: 53.23 ng

RT: 13.36 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 1361323

Ion Ratio Lower Upper

149 100

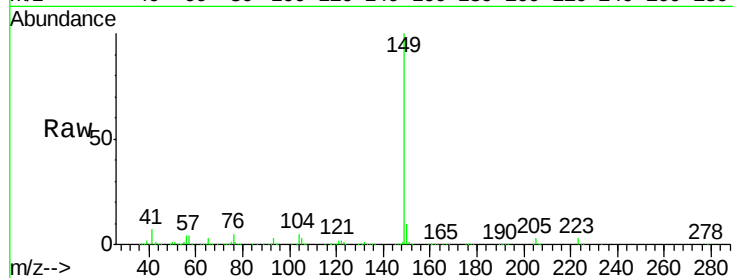
150 9.8 7.5 11.3

104 5.0 3.6 5.4

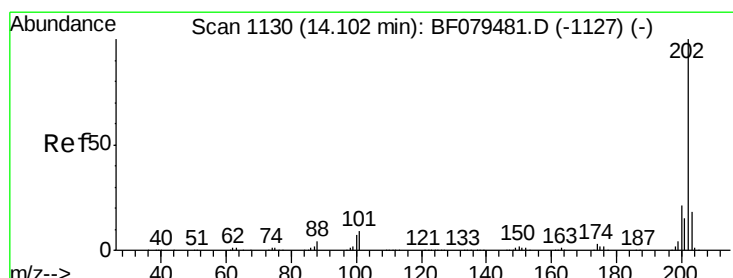
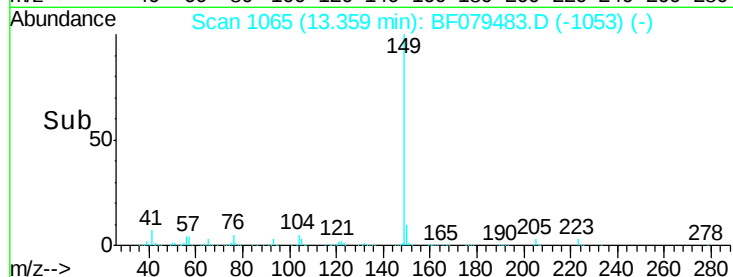
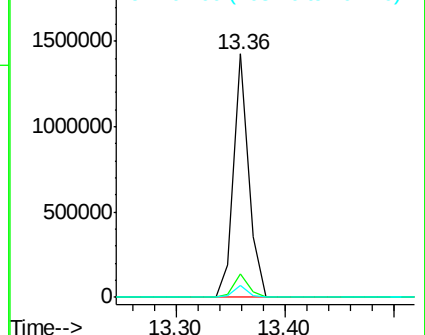
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 52.92 ng

RT: 14.10 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

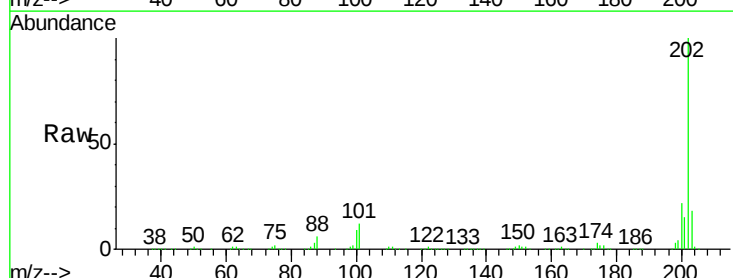
Tgt Ion:202 Resp: 1263833

Ion Ratio Lower Upper

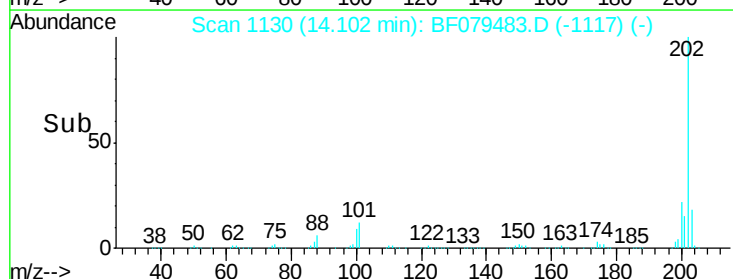
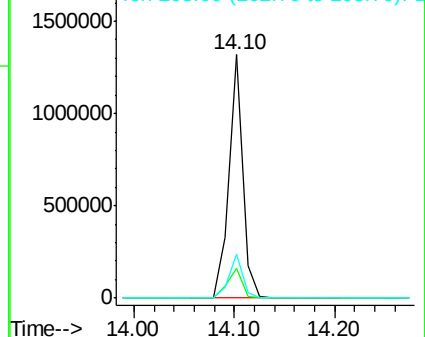
202 100

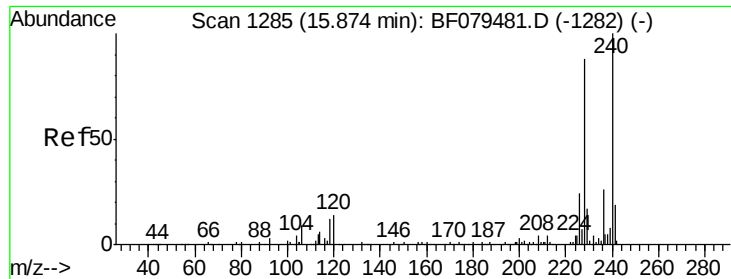
101 12.2 0.0 29.3

203 18.1 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





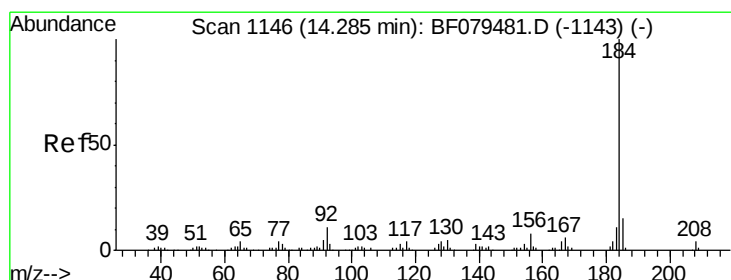
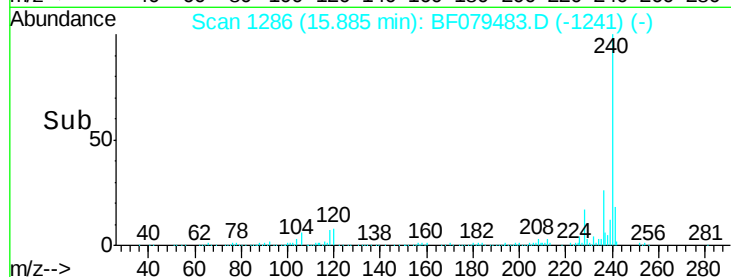
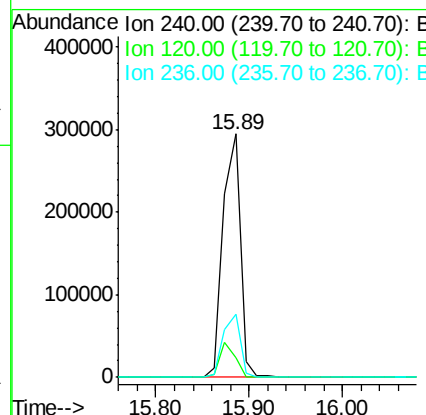
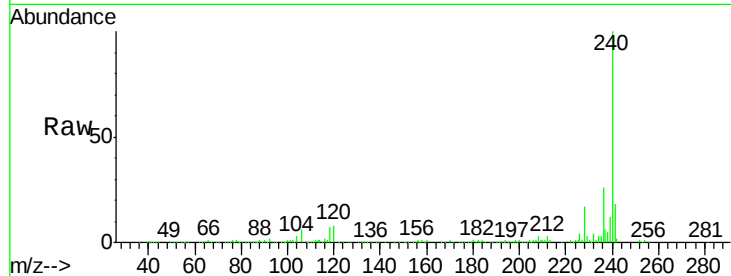
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.89 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
240	100	380668		
120	8.2	10.8	16.2	
236	25.8	21.0	31.6	

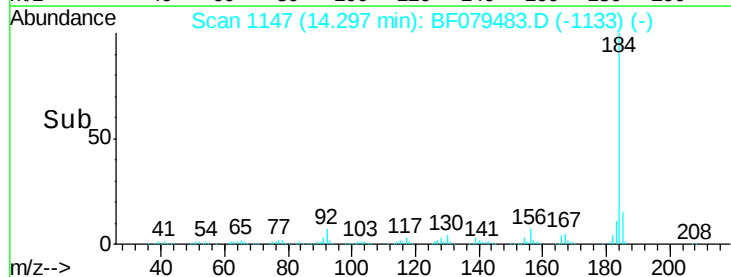
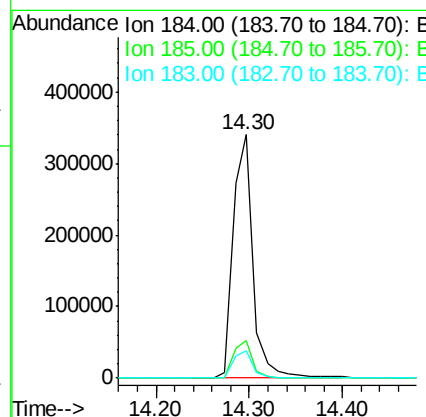
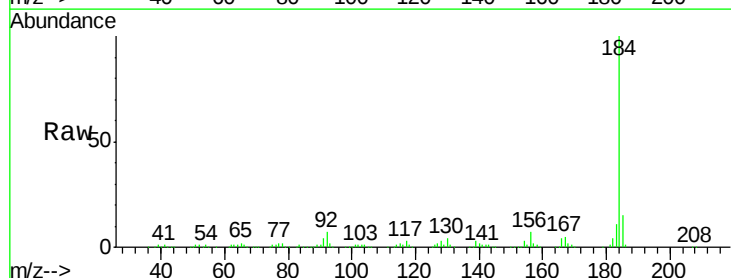
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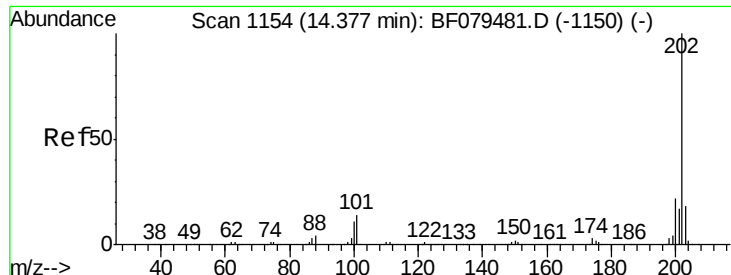
apatel
5/27/2015 2:00:39 PM



#76
Benzidine
Concen: 50.68 ng
RT: 14.30 min Scan# 1147
Delta R.T. 0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	501991		
185	15.4	12.1	18.1	
183	11.2	8.6	12.8	





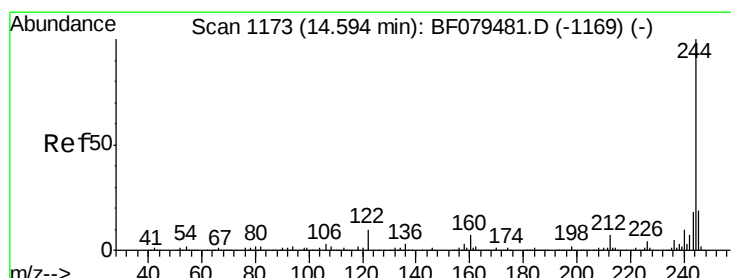
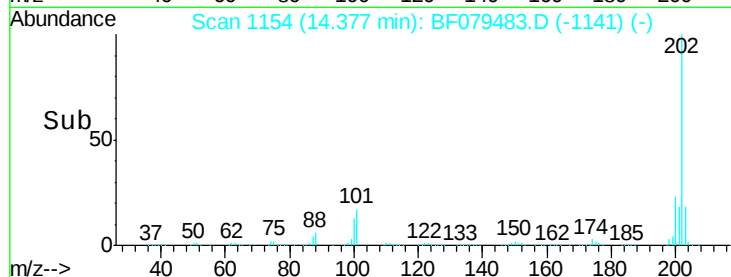
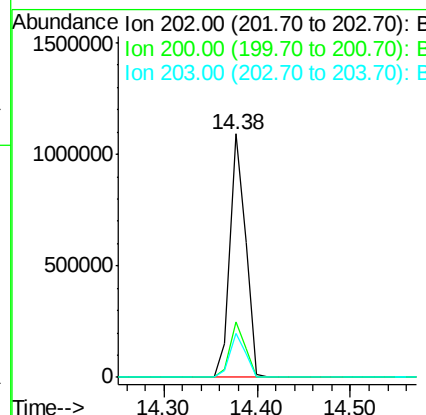
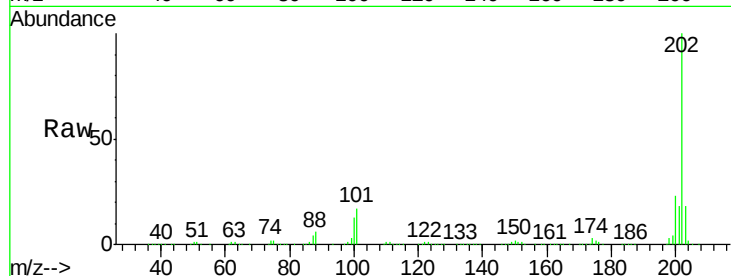
#77
Pvrene
Concen: 57.61 ng
RT: 14.38 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.5	26.3
203	18.3	14.4	21.6

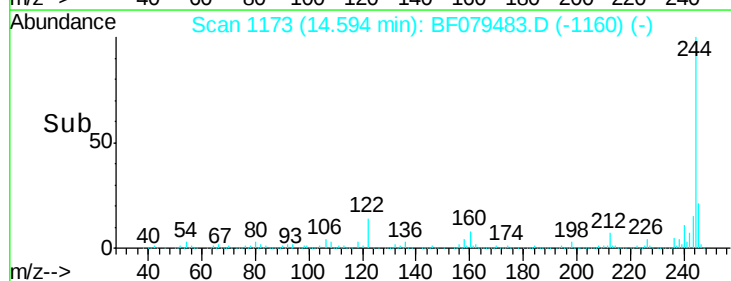
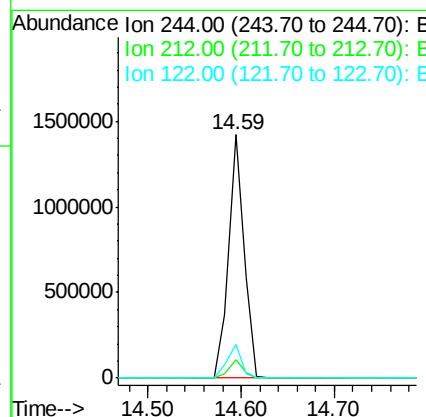
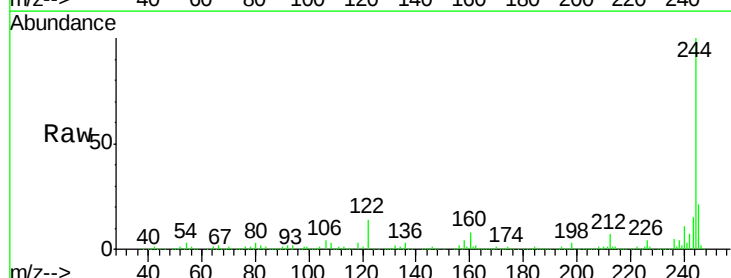
Manual Integrations
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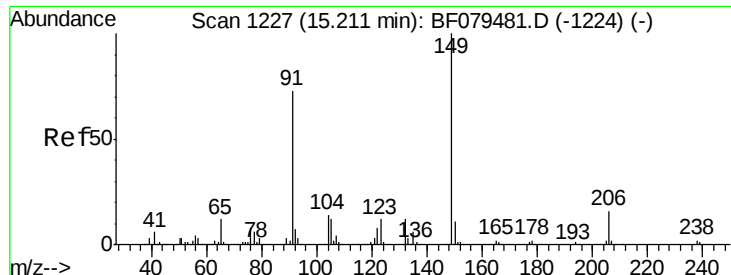
apatel
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#78
Terphenyl-d14
Concen: 101.81 ng
RT: 14.59 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.2	7.8
122	13.8	8.0	12.0#





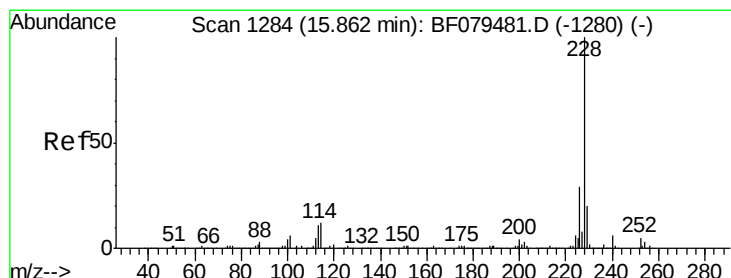
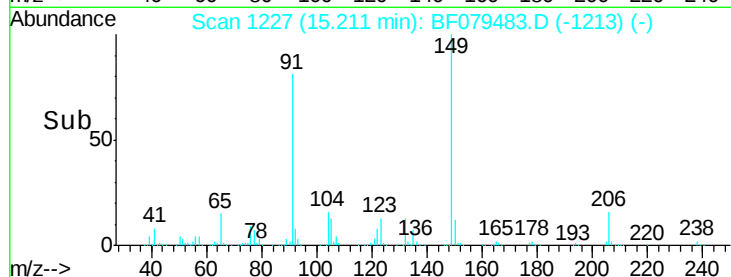
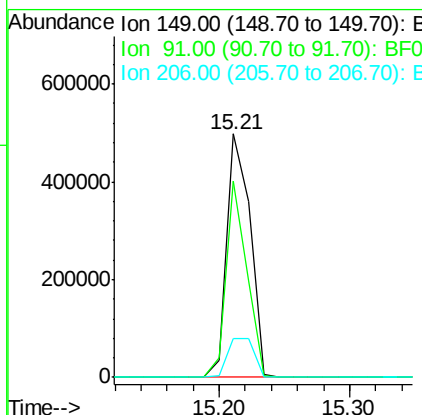
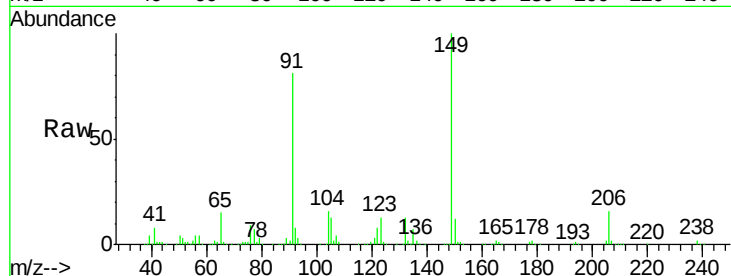
#79
Butylbenzylphthalate
Concen: 63.51 ng
RT: 15.21 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		617324		
91	80.6	58.1		87.1	
206	15.7	13.1		19.7	

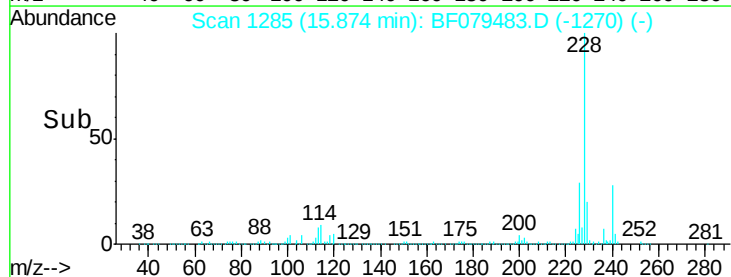
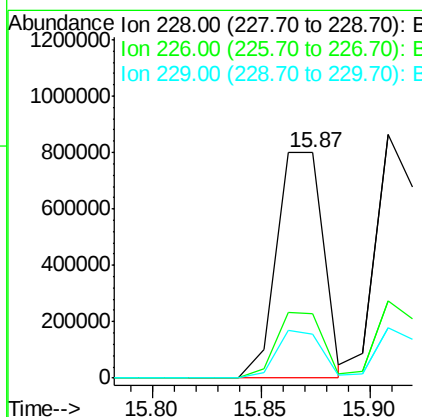
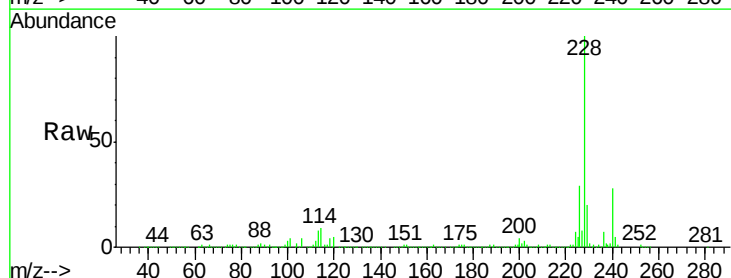
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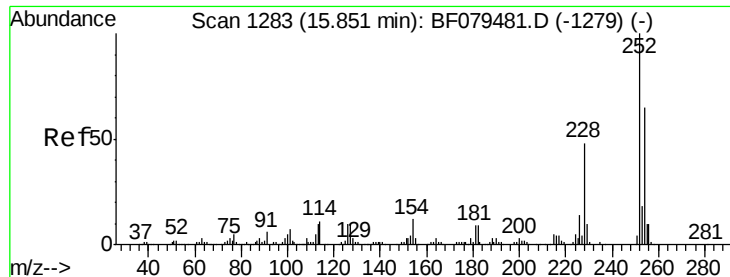
apatel
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#80
Benzo(a)anthracene
Concen: 56.82 ng
RT: 15.87 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		1199518		
226	28.5	22.8		34.2	
229	19.7	15.9		23.9	





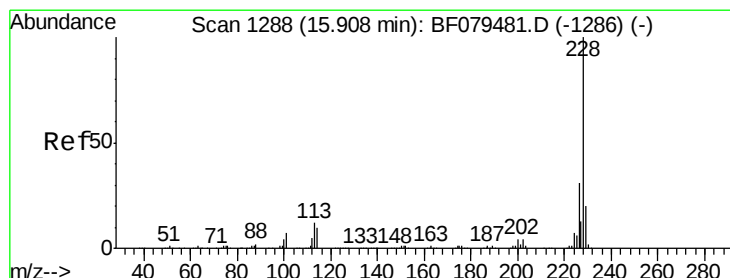
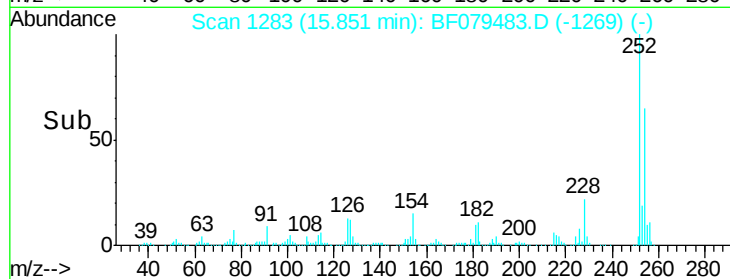
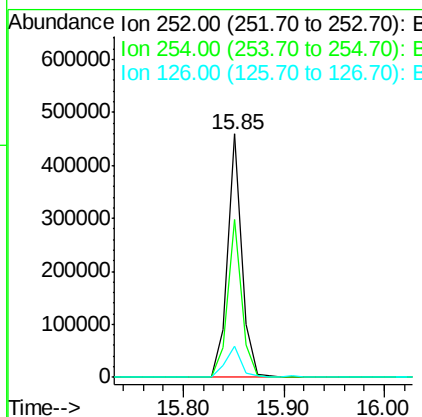
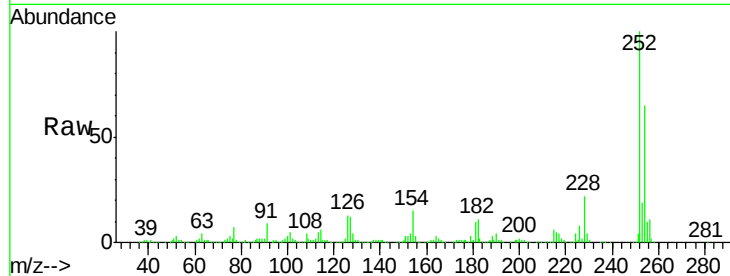
#81
 3,3'-Dichlorobenzidine
 Concen: 60.42 ng
 RT: 15.85 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
252	100	455636		
254	64.8	52.1	78.1	
126	12.8	8.2	12.2	

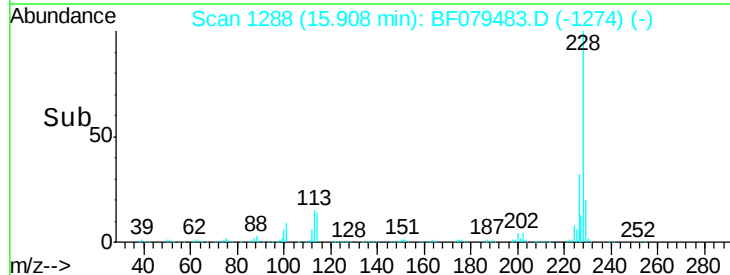
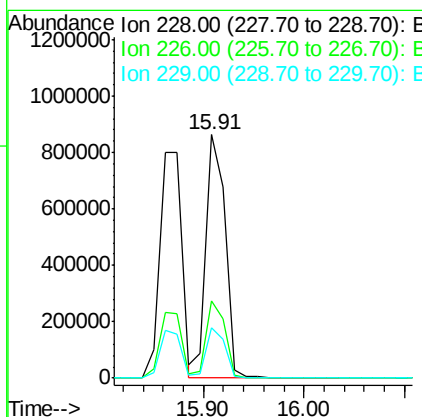
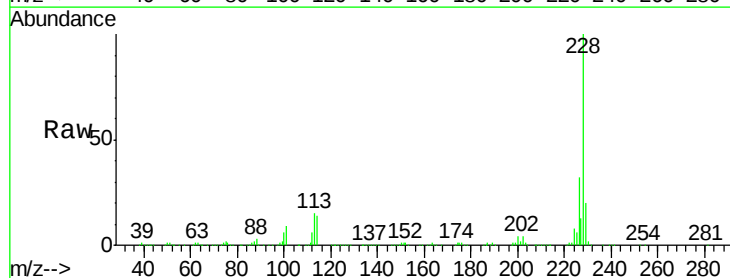
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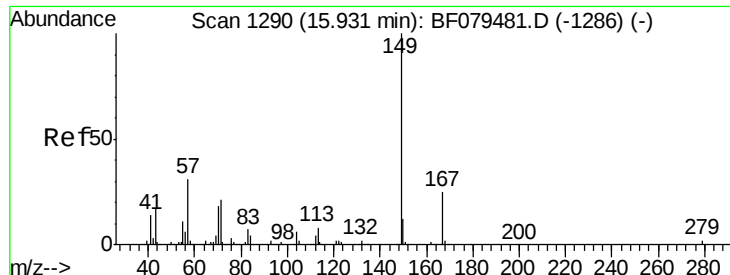
apatel
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#82
 Chrysene
 Concen: 56.33 ng
 RT: 15.91 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1150416		
226	31.9	25.0	37.4	
229	20.5	15.9	23.9	





#83

Bis(2-ethylhexyl)phthalate

Concen: 60.24 ng

RT: 15.93 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BF079483.D

Acq: 26 May 2015 18:18

Instrument :

BNA_F

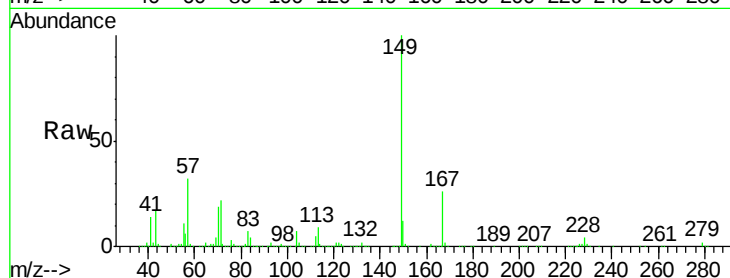
ClientSampleId :

SSTDICC060

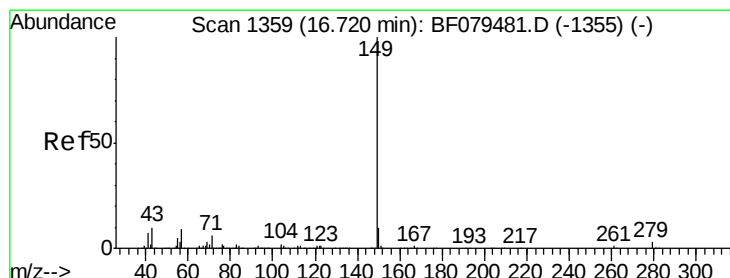
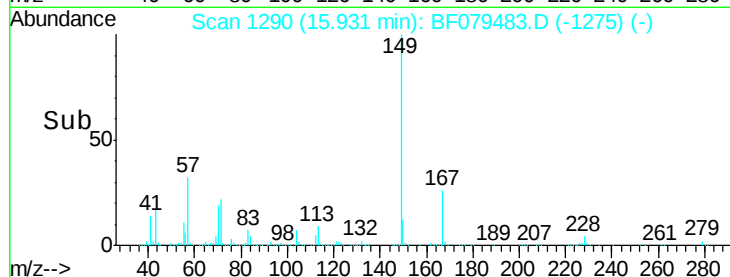
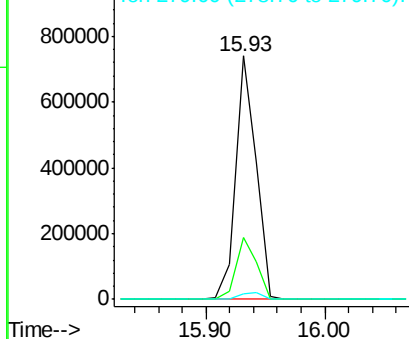
Tot Ion:	149	Resp:	879656
Ion Ratio		Lower	Upper
149	100		
167	25.7	20.2	30.4
279	2.4	2.0	3.0

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



#84

Di-n-octyl phthalate

Concen: 60.20 ng

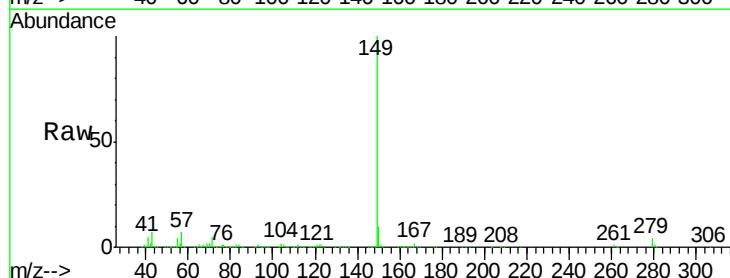
RT: 16.72 min Scan# 1359

Delta R.T. 0.00 min

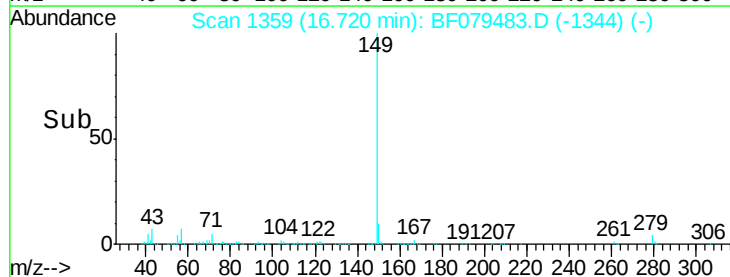
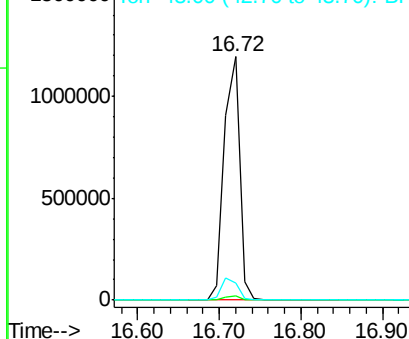
Lab File: BF079483.D

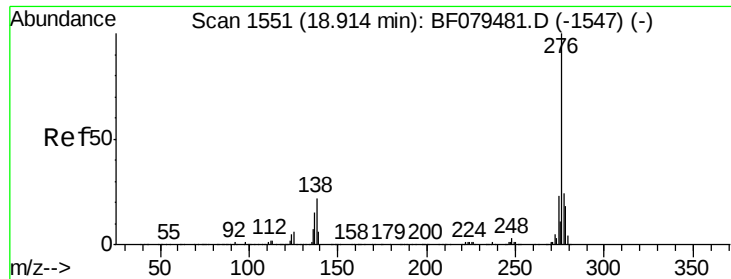
Acq: 26 May 2015 18:18

Tgt Ion:	149	Resp:	1559205
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.6	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





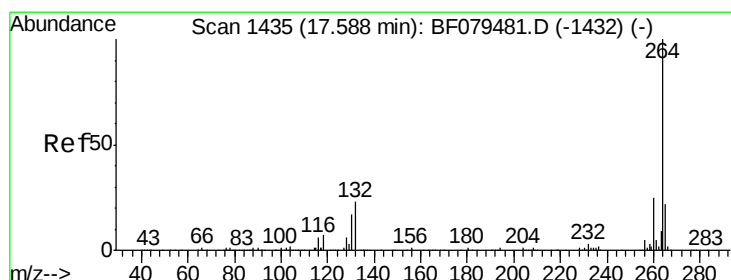
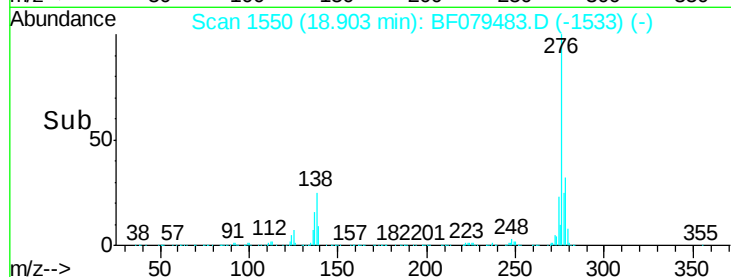
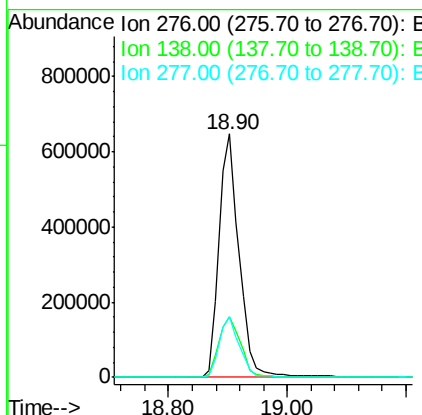
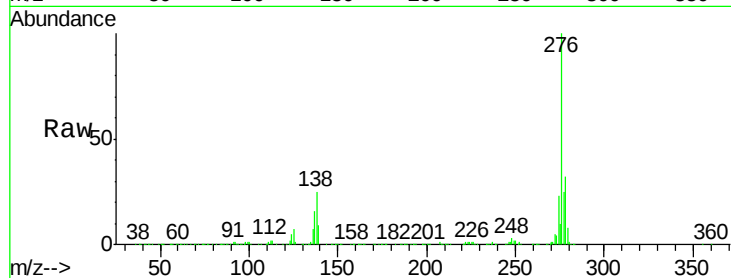
#85
Indeno(1,2,3-cd)pyrene
Concen: 58.59 ng
RT: 18.90 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.1	21.4	32.2
277	25.2	19.8	29.6

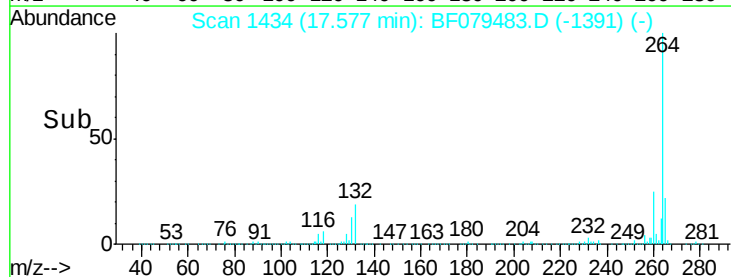
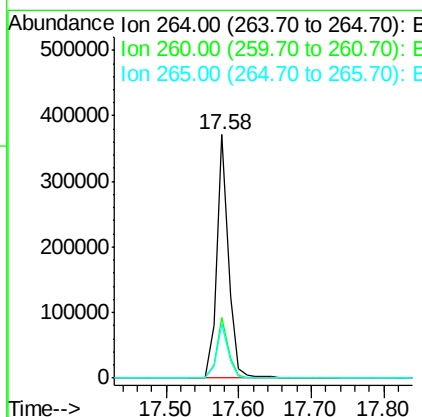
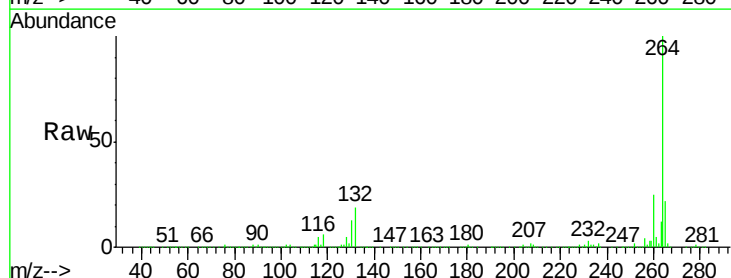
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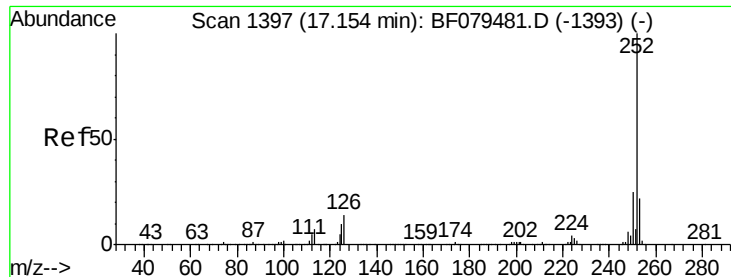
apatel
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.58 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.8	29.8
265	22.4	17.8	26.6





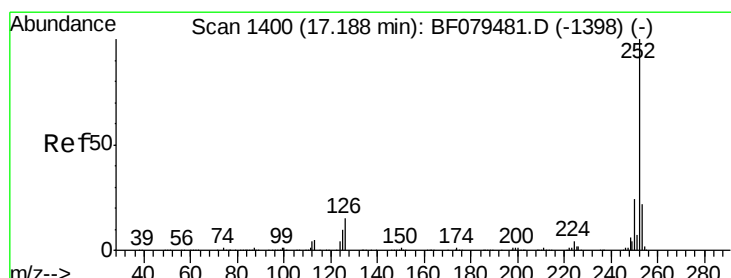
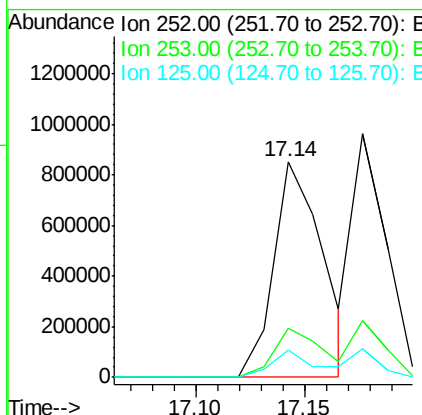
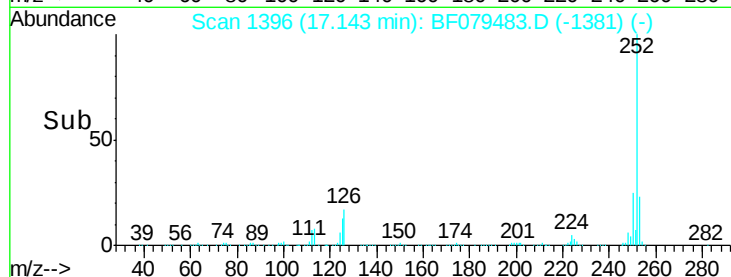
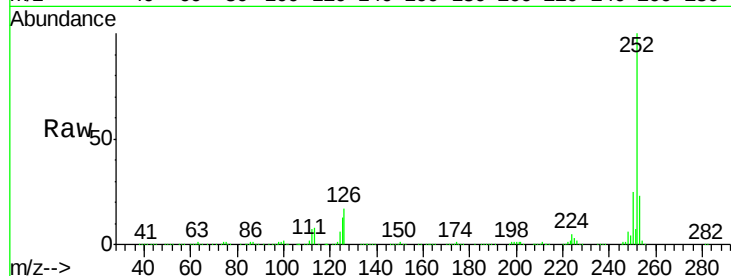
#87
Benzo(b)fluoranthene
Concen: 58.56 ng
RT: 17.14 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:252 Resp: 1346975
Ion Ratio Lower Upper
252 100
253 22.9 17.6 26.4
125 12.6 7.8 11.6#

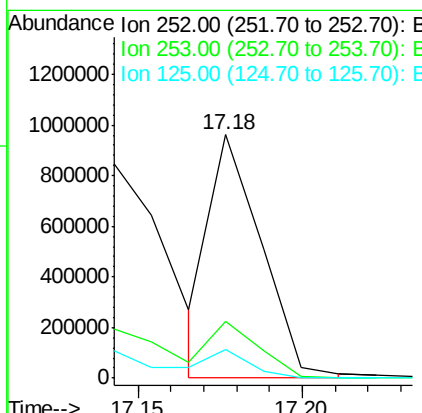
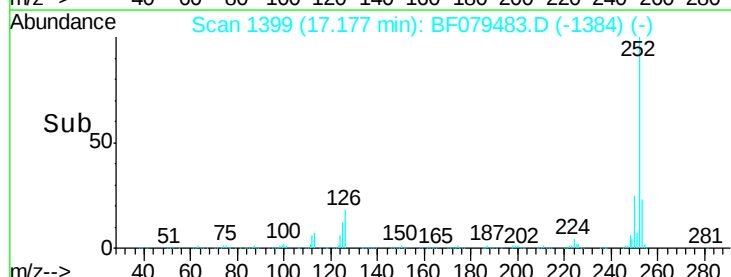
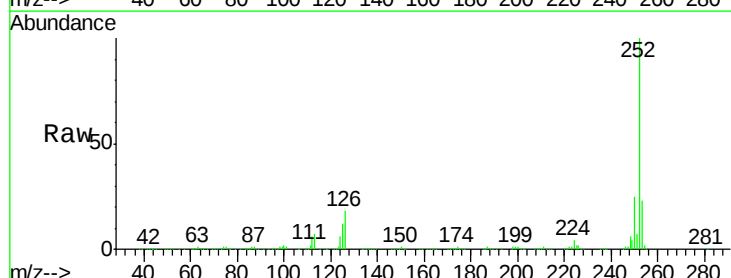
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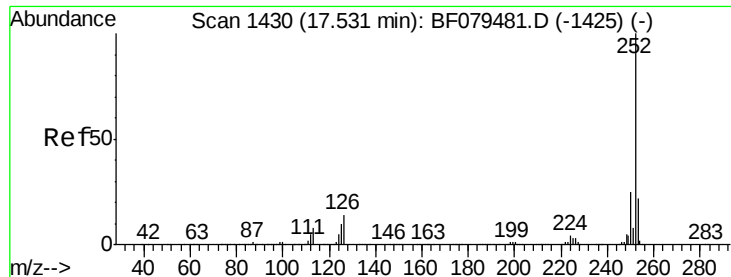
apatel
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#88
Benzo(k)fluoranthene
Concen: 46.53 ng m
RT: 17.18 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion:252 Resp: 1046605
Ion Ratio Lower Upper
252 100
253 23.3 17.2 25.8
125 11.9 6.8 10.2#





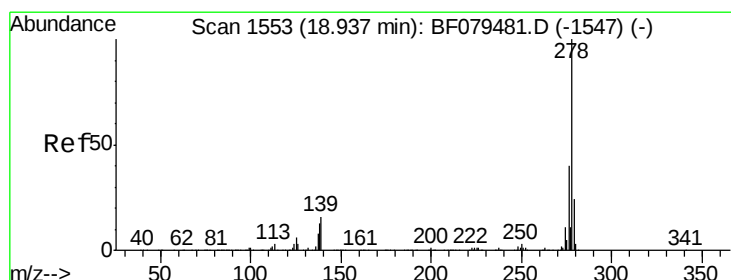
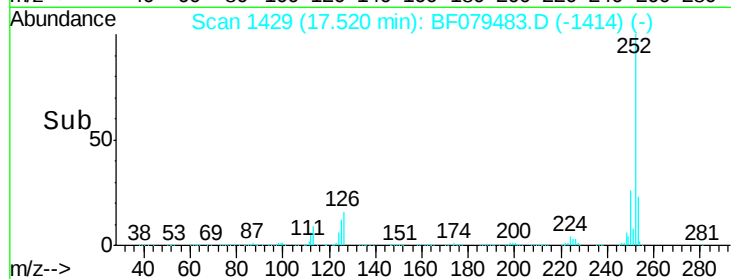
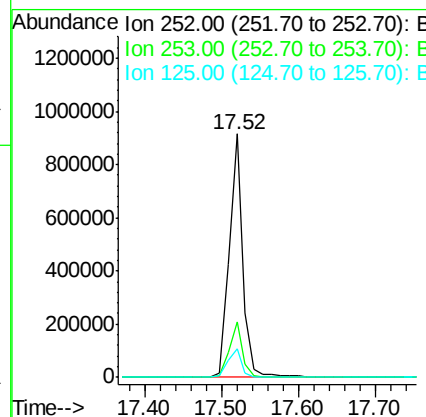
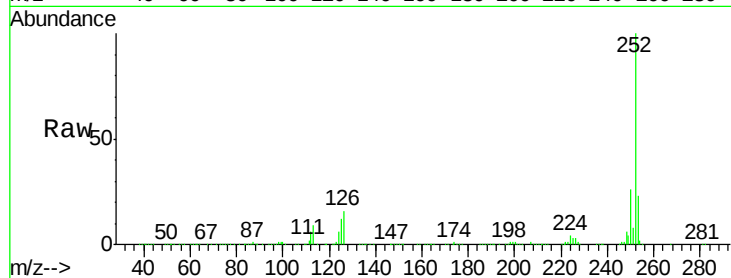
#89
Benzo(a)pyrene
Concen: 53.65 ng
RT: 17.52 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	11.7	7.9	11.9

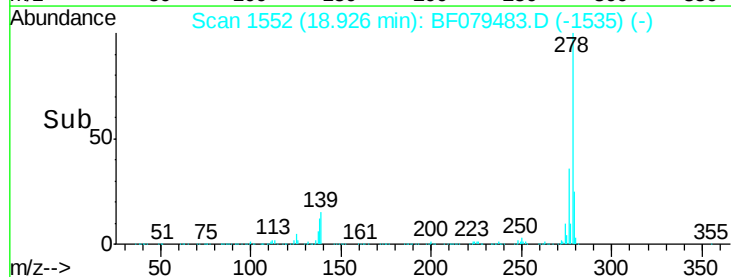
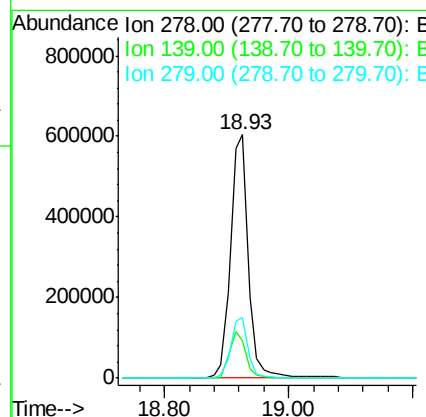
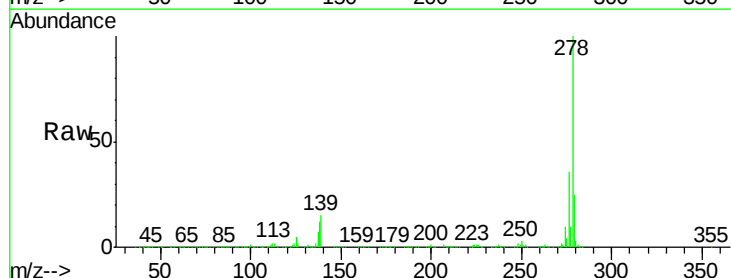
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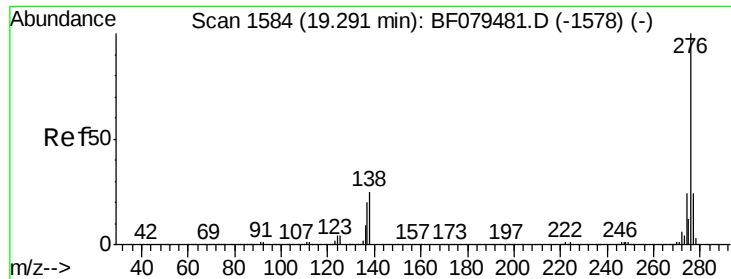
apatel
5/27/2015 2:00:39 PM



#90
Dibenzo(a,h)anthracene
Concen: 53.34 ng
RT: 18.93 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF079483.D
Acq: 26 May 2015 18:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.8	19.2
279	25.0	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 54.69 ng
 RT: 19.29 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF079483.D
 Acq: 26 May 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.1	28.7
138	21.0	20.1	30.1

Manual Integrations
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