

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079484.D
 Acq On : 26 May 2015 18:48
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
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apatel
 5/27/2015 2:00:44 PM

Quant Time: May 26 19:15:18 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 19:03:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	79966	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	333190	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	163124	20.00	ng	0.00
63) Phenanthrene-d10	12.60	188	304335	20.00	ng	0.01
75) Chrysene-d12	15.87	240	292092	20.00	ng	0.00
86) Perylene-d12	17.57	264	318237	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	738593m	80.12	ng	0.00
7) Phenol-d6	6.62	99	892991	75.35	ng	0.00
23) Nitrobenzene-d5	7.72	82	911597	78.93	ng	0.01
41) 2,4,6-Tribromophenol	11.75	330	287680	80.33	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	1664475	71.71	ng	0.00
78) Terphenyl-d14	14.59	244	1791975	70.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.84	88	170686m	77.40	ng	
3) Pyridine	2.48	79	388215m	80.46	ng	
4) n-Nitrosodimethylamine	2.43	42	205130m	87.64	ng	
6) Aniline	6.62	93	661911m	79.26	ng	
8) 2-Chlorophenol	6.75	128	428888	79.90	ng	95
9) Benzaldehyde	6.47	77	218709	60.85	ng	99
10) Phenol	6.64	94	536994	77.22	ng	91
11) bis(2-Chloroethyl)ether	6.72	93	399134	79.71	ng	95
12) 1,3-Dichlorobenzene	6.94	146	474037	79.68	ng	97
13) 1,4-Dichlorobenzene	7.04	146	477917	78.59	ng	99
14) 1,2-Dichlorobenzene	7.22	146	425470	74.83	ng	99
15) Benzyl Alcohol	7.22	79	343998	79.60	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.39	45	583605	79.61	ng	96
17) 2-Methylphenol	7.38	107	336728	79.83	ng	99
18) Hexachloroethane	7.63	117	166224	79.56	ng	97
19) n-Nitroso-di-n-propylamine	7.55	70	321910	77.51	ng	93
20) 3+4-Methylphenols	7.58	107	469401	81.18	ng	99
22) Acetophenone	7.54	105	609355	81.91	ng	# 92
24) Nitrobenzene	7.75	77	465982	82.37	ng	# 89
25) Isophorone	8.04	82	826382	78.44	ng	95
26) 2-Nitrophenol	8.14	139	235512	88.96	ng	92
27) 2,4-Dimethylphenol	8.22	122	383733	79.26	ng	97
28) bis(2-Chloroethoxy)methane	8.33	93	523990	80.55	ng	99
29) 2,4-Dichlorophenol	8.44	162	364882	82.80	ng	99
30) 1,2,4-Trichlorobenzene	8.54	180	377573	82.56	ng	93
31) Naphthalene	8.63	128	1277948	79.91	ng	99
32) Benzoic acid	8.39	122	247752m	83.11	ng	
33) 4-Chloroaniline	8.71	127	521772	77.79	ng	98
34) Hexachlorobutadiene	8.78	225	202073	76.90	ng	99
35) Caprolactam	9.16	113	114596	82.48	ng	# 88
36) 4-Chloro-3-methylphenol	9.34	107	384830	84.44	ng	# 85
37) 2-Methylnaphthalene	9.48	142	885603	79.74	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	363880	79.71	ng	# 100
40) Hexachlorocyclopentadiene	9.67	237	113665	125.90	ng	98

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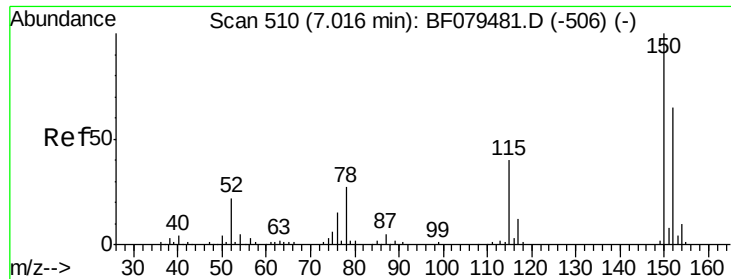
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	254274	79.78	nq	99
43) 2,4,5-Trichlorophenol	9.90	196	256179	80.91	nq	95
45) 1,1'-Biphenyl	10.07	154	1006607	78.84	nq	98
46) 2-Chloronaphthalene	10.08	162	774657	76.51	nq	97
47) 2-Nitroaniline	10.23	65	258224	87.46	nq #	62
48) Acenaphthylene	10.59	152	1305293	77.85	nq	98
49) Dimethylphthalate	10.47	163	946612	78.55	nq	100
50) 2,6-Dinitrotoluene	10.54	165	201929	84.82	nq #	69
51) Acenaphthene	10.81	154	750004	78.28	nq	100
52) 3-Nitroaniline	10.74	138	270271	87.72	nq	84
53) 2,4-Dinitrophenol	10.88	184	81415	126.63	nq	96
54) Dibenzofuran	11.02	168	1075958	75.81	nq	97
55) 4-Nitrophenol	10.98	139	171119m	103.67	nq	
56) 2,4-Dinitrotoluene	11.04	165	282744	89.24	nq #	70
57) Fluorene	11.44	166	876700	74.81	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.19	232	190371	82.91	nq #	100
59) Diethylphthalate	11.34	149	908523	76.77	nq	97
60) 4-Chlorophenyl-phenylether	11.46	204	385538	76.34	nq #	79
61) 4-Nitroaniline	11.50	138	249602	86.83	nq	93
62) Azobenzene	11.66	77	979922	86.65	nq	90
64) 4,6-Dinitro-2-methylphenol	11.54	198	137186	102.47	nq #	72
65) n-Nitrosodiphenylamine	11.61	169	785489	77.34	nq	98
66) 4-Bromophenyl-phenylether	12.06	248	250871	80.06	nq #	91
67) Hexachlorobenzene	12.11	284	275764	76.72	nq #	86
68) Atrazine	12.28	200	163894	57.62	nq	98
69) Pentachlorophenol	12.38	266	128127	96.90	nq	98
70) Phenanthrene	12.63	178	1226443	72.47	nq	97
71) Anthracene	12.70	178	1304838	76.50	nq	98
72) Carbazole	12.91	167	1255426	76.44	nq	97
73) Di-n-butylphthalate	13.36	149	1457260	71.71	nq	98
74) Fluoranthene	14.10	202	1357163	75.14	nq	96
76) Benzidine	14.30	184	468627	74.12	nq	97
77) Pyrene	14.38	202	1406205	77.34	nq	98
79) Butylbenzylphthalate	15.21	149	680241	84.21	nq	93
80) Benzo(a)anthracene	15.86	228	1284575	75.89	nq	99
81) 3,3'-Dichlorobenzidine	15.85	252	490298	79.63	nq	98
82) Chrysene	15.91	228	1217566	75.64	nq	98
83) Bis(2-ethylhexyl)phthalate	15.93	149	937649	80.49	nq	98
84) Di-n-octyl phthalate	16.71	149	1612591	79.38	nq	99
85) Indeno(1,2,3-cd)pyrene	18.89	276	1691308	74.71	nq	99
87) Benzo(b)fluoranthene	17.14	252	1381523	75.51	nq	98
88) Benzo(k)fluoranthene	17.18	252	1287328m	74.52	nq	
89) Benzo(a)pyrene	17.51	252	1285274	72.71	nq #	98
90) Dibenzo(a,h)anthracene	18.91	278	1370523	71.17	nq	99
91) Benzo(g,h,i)perylene	19.28	276	1425740	73.88	nq	95

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



#1

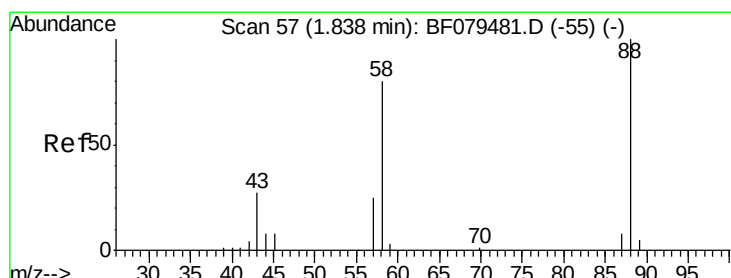
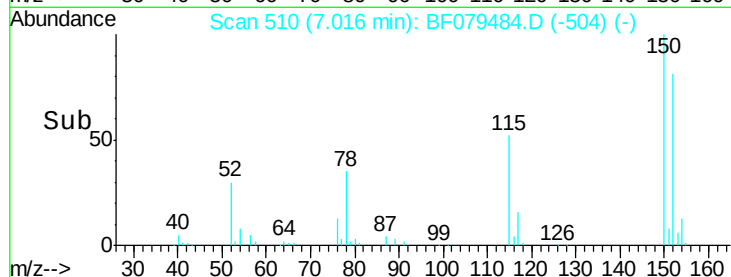
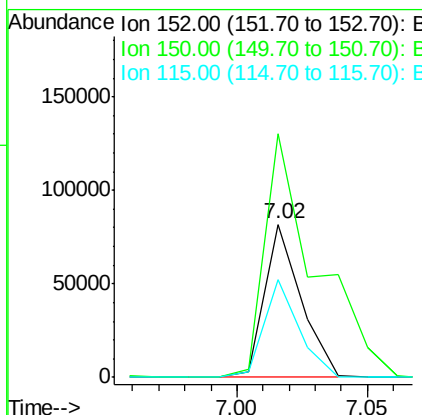
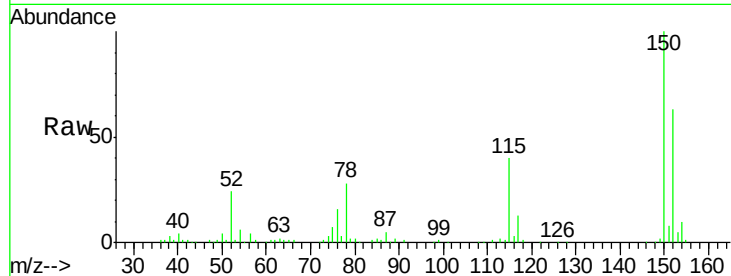
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.0	186.0
115	64.0	49.6	74.4

Manual Integrations
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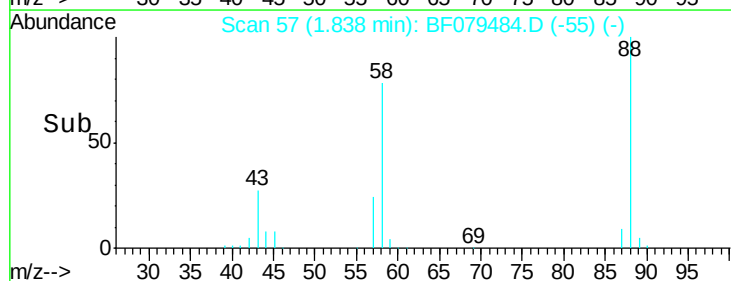
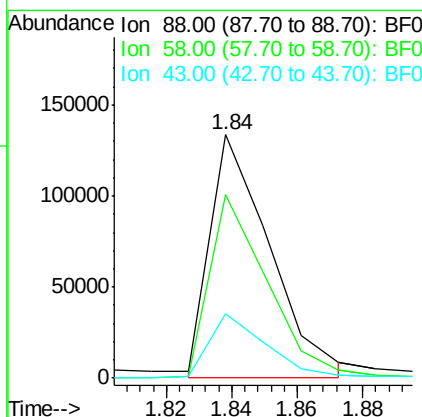
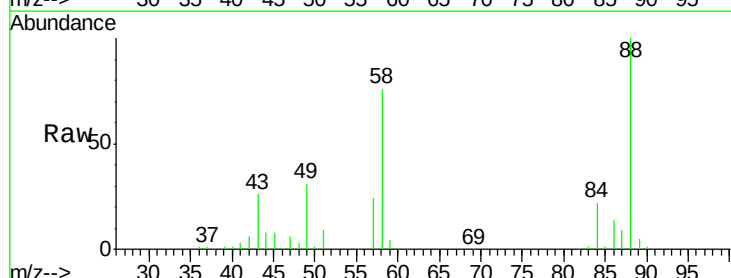
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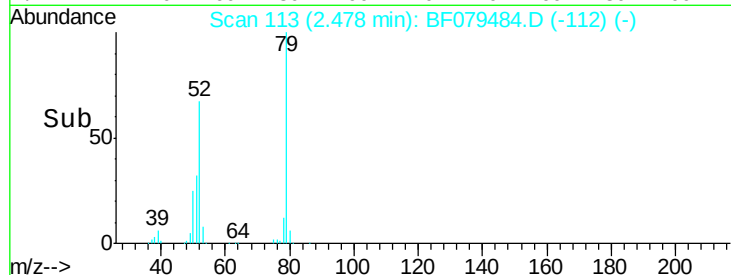
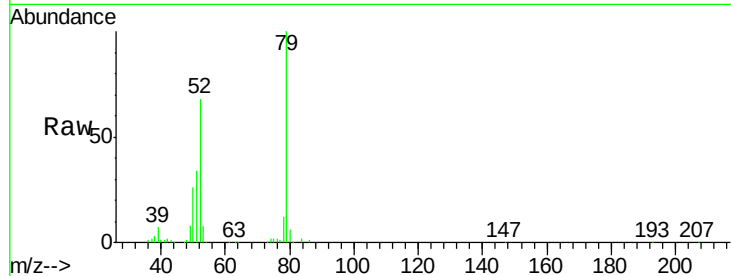
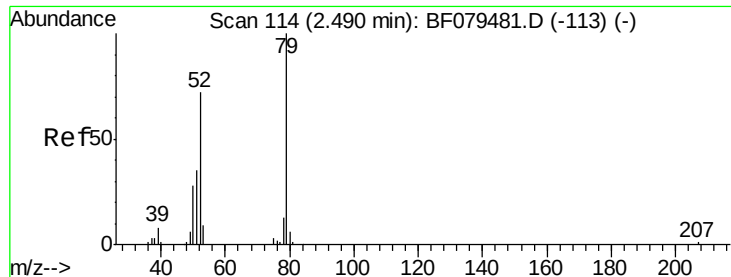


#2

1,4-Dioxane
Concen: 77.40 ng m
RT: 1.84 min Scan# 57
Delta R.T. -0.00 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

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





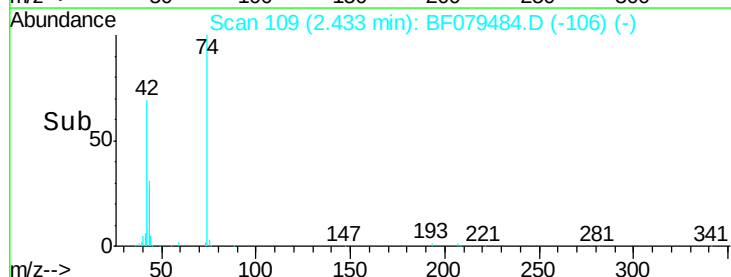
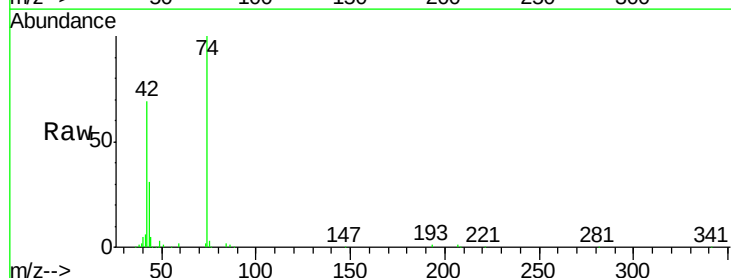
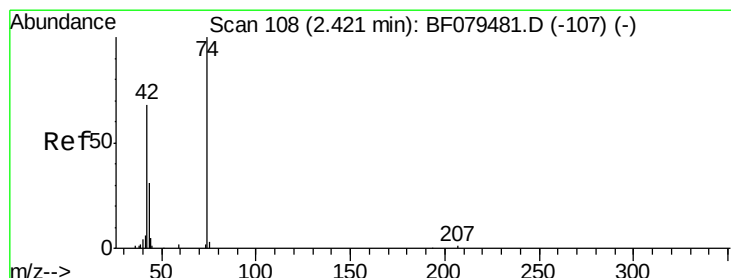
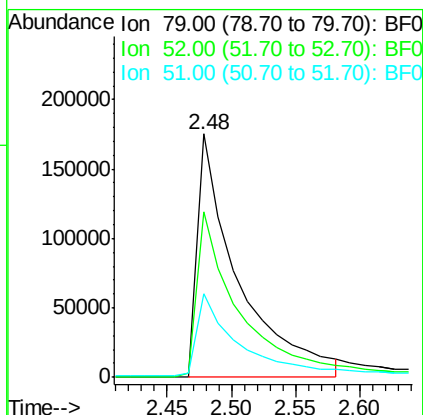
#3
 Pvridine
 Concen: 80.46 ng m
 RT: 2.48 min Scan# 113
 Delta R.T. -0.01 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tot Ion	Ratio	Resp	Lower	Upper
79	100	388215		
52	68.1		57.4	86.2
51	34.1		29.4	44.0

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

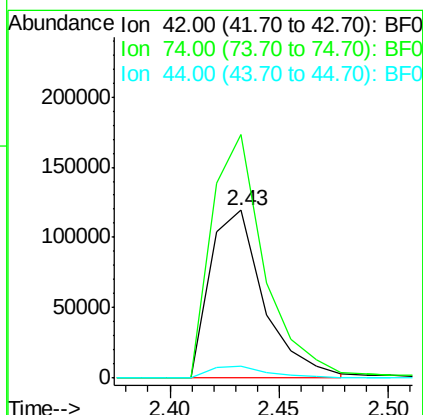
Manual Integrations
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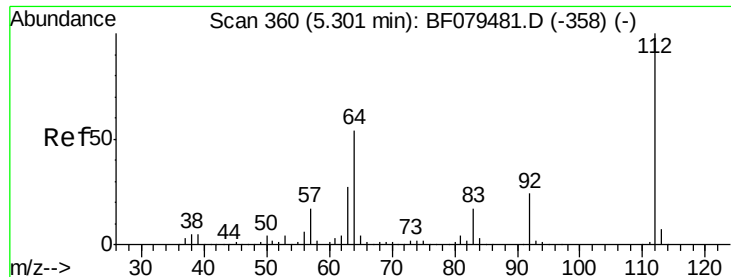
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#4
 n-Nitrosodimethylamine
 Concen: 87.64 ng m
 RT: 2.43 min Scan# 109
 Delta R.T. 0.01 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	205130		
74	144.9		117.6	176.4
44	7.2		6.9	10.3





#5

2-Fluorophenol

Concen: 80.12 ng m

RT: 5.30 min Scan# 360

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

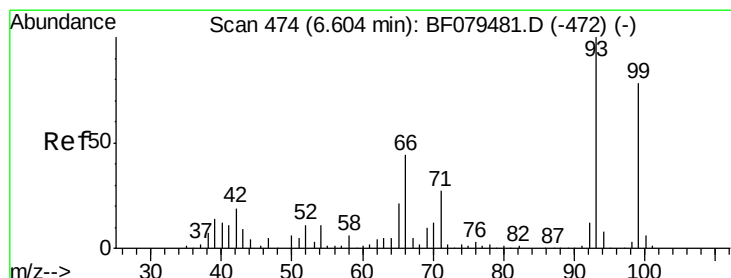
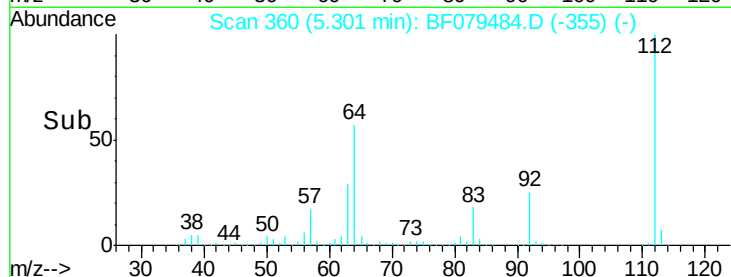
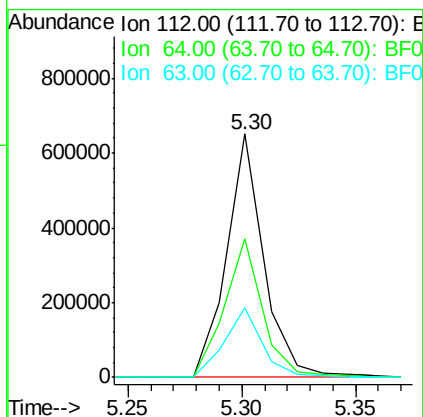
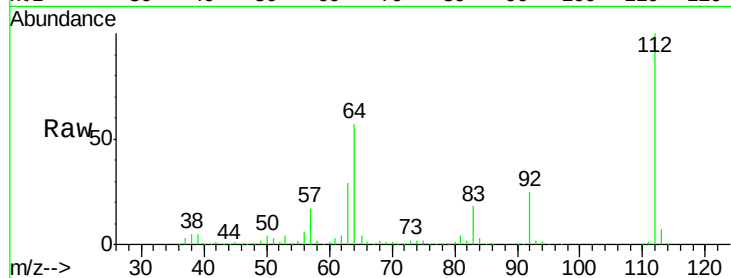
ClientSampleId :

SSTDIC080

Tot Ion:	112	Resp:	738593
Ion Ratio	Lower	Upper	
112	100		
64	56.9	43.5	65.3
63	28.6	21.8	32.8

Manual Integrations
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#6

Aniline

Concen: 79.26 ng m

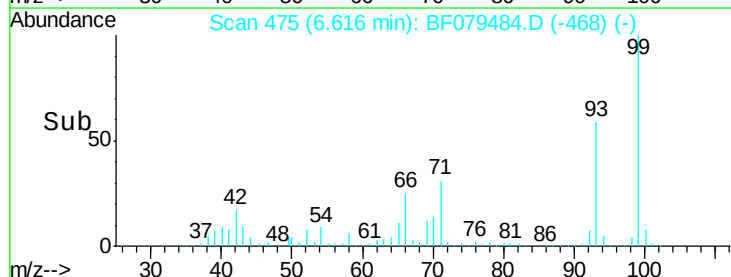
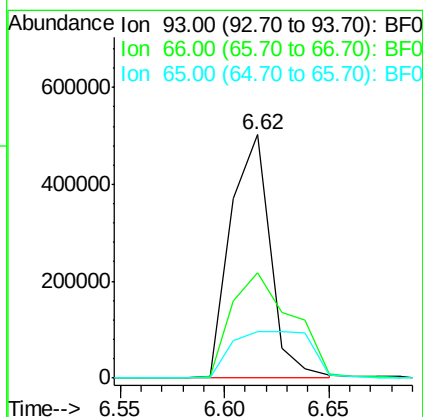
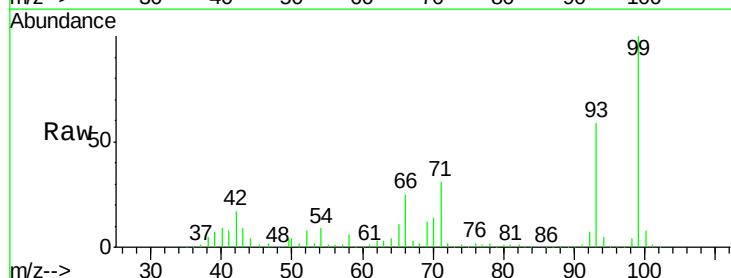
RT: 6.62 min Scan# 475

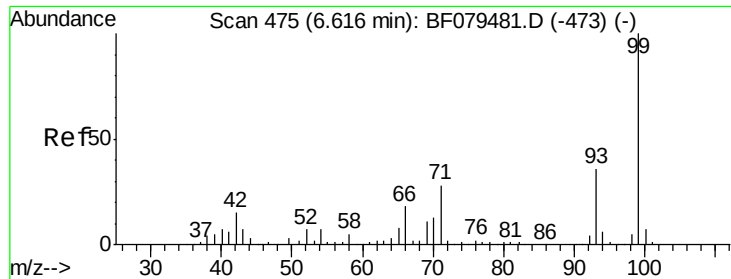
Delta R.T. 0.01 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Tgt Ion:	93	Resp:	661911
Ion Ratio	Lower	Upper	
93	100		
66	43.0	34.8	52.2
65	19.2	16.7	25.1





#7

Phenol-d6

Concen: 75.35 ng

RT: 6.62 min Scan# 475

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

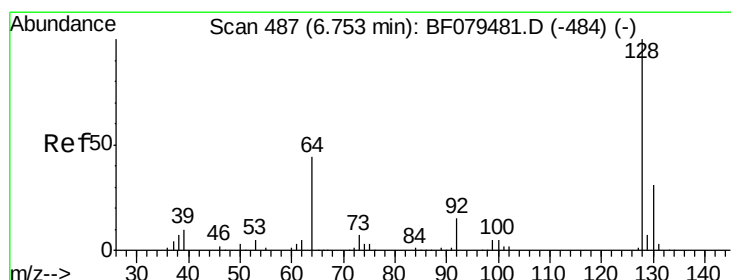
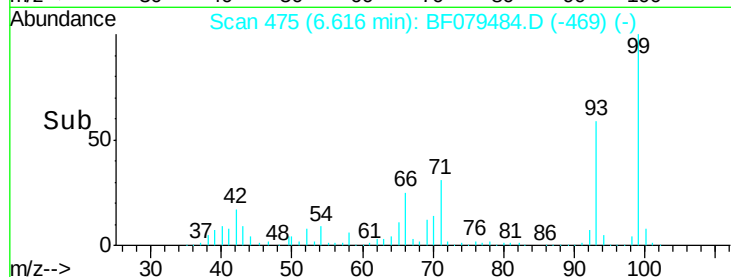
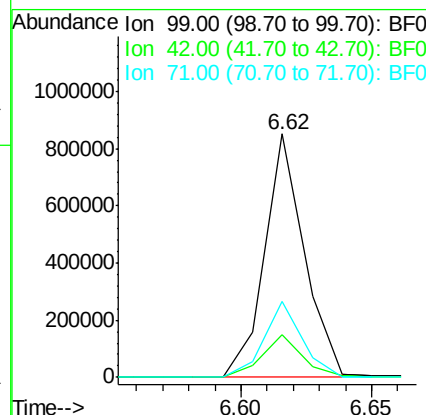
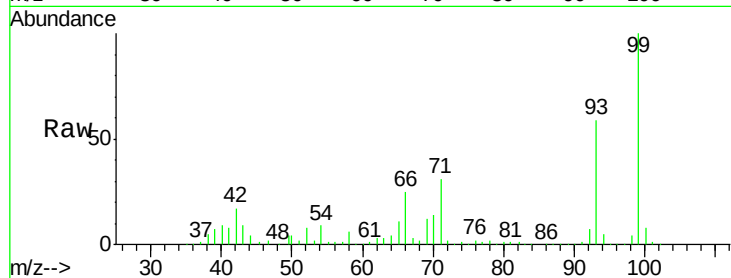
ClientSampleId :

SSTDIC080

Tot Ion:	99	Resp:	892991
Ion Ratio	Lower	Upper	
99	100		
42	17.5	11.9	17.9
71	31.4	22.1	33.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 79.90 ng

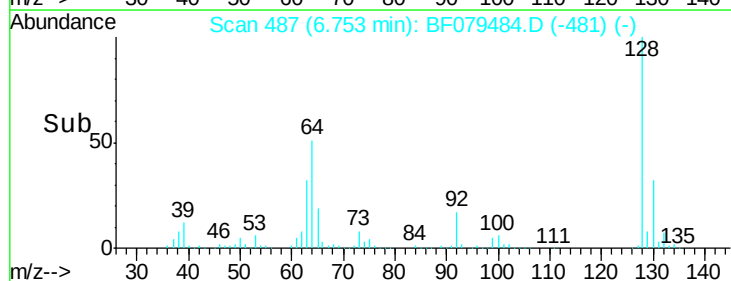
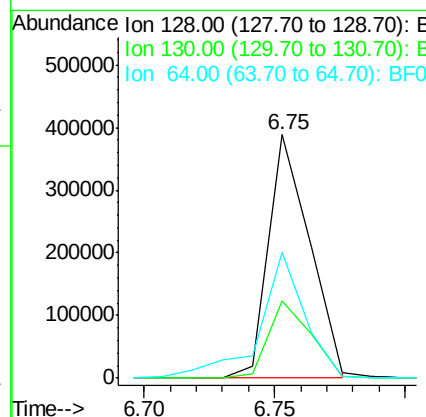
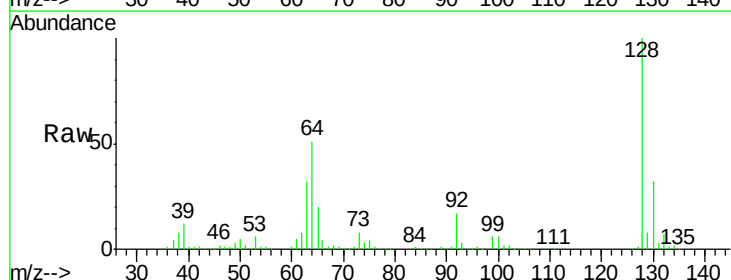
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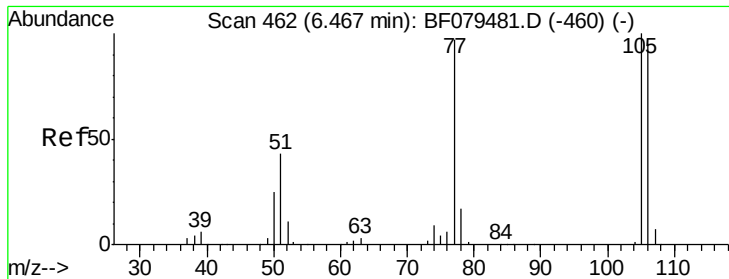
Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Tgt Ion:	128	Resp:	428888
Ion Ratio	Lower	Upper	
128	100		
130	31.9	11.4	51.4
64	51.4	25.9	65.9





#9

Benzaldehyde

Concen: 60.85 ng

RT: 6.47 min Scan# 462

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

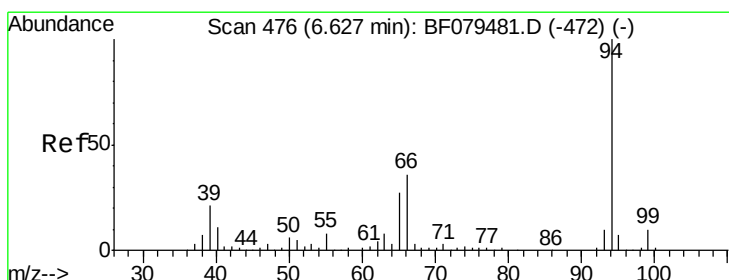
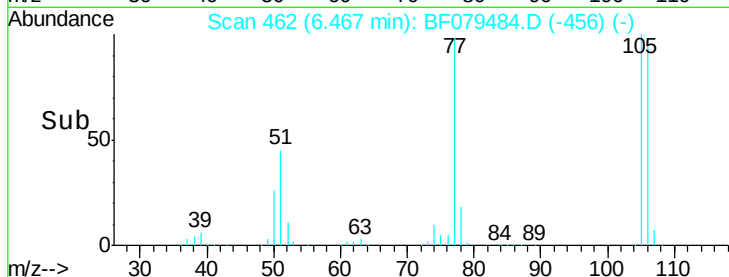
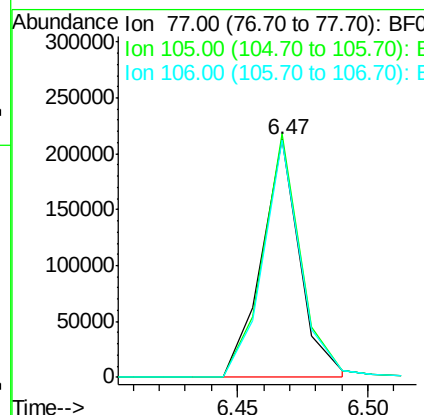
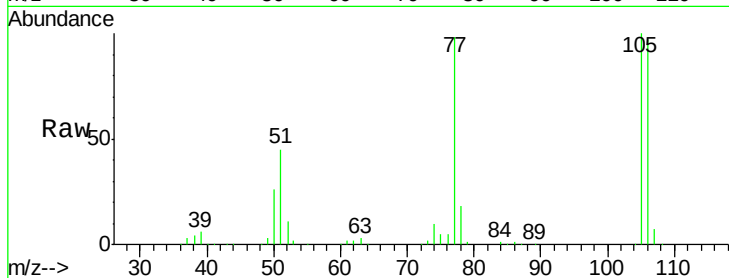
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	218709
Ion	Ratio	Lower	Upper
77	100		
105	102.3	83.3	123.3
106	99.5	78.4	118.4

Manual Integrations
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#10

Phenol

Concen: 77.22 ng

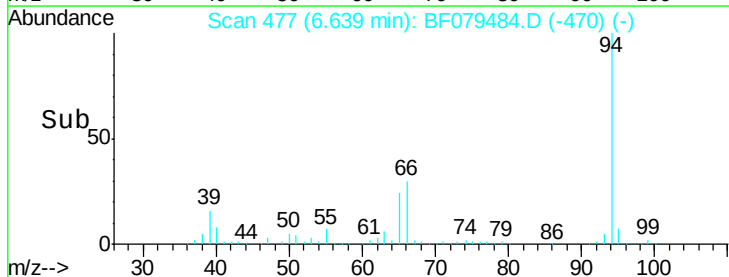
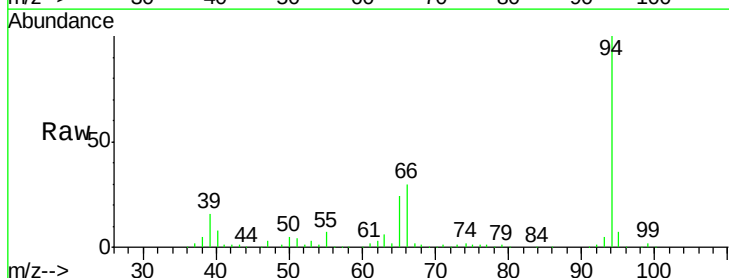
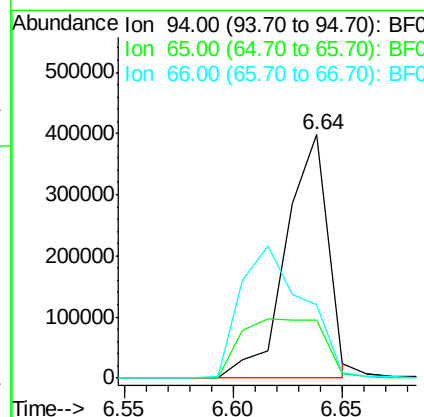
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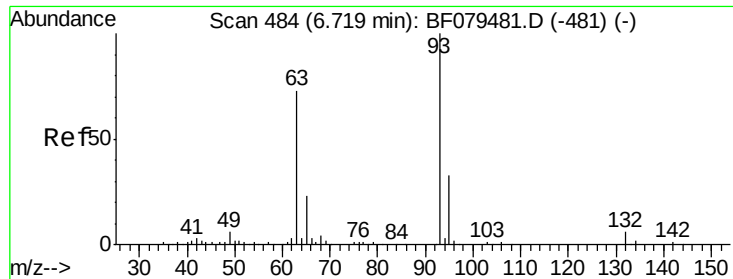
Delta R.T. 0.01 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Tgt Ion:	94	Resp:	536994
Ion	Ratio	Lower	Upper
94	100		
65	23.7	7.2	47.2
66	30.2	16.2	56.2





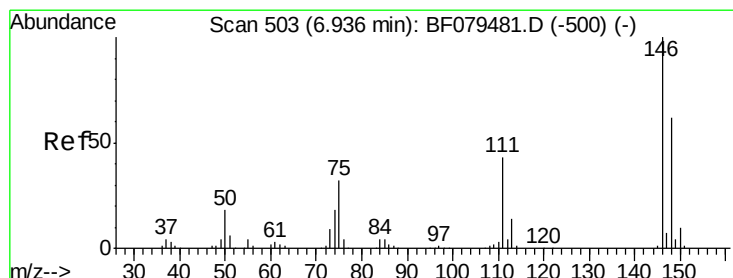
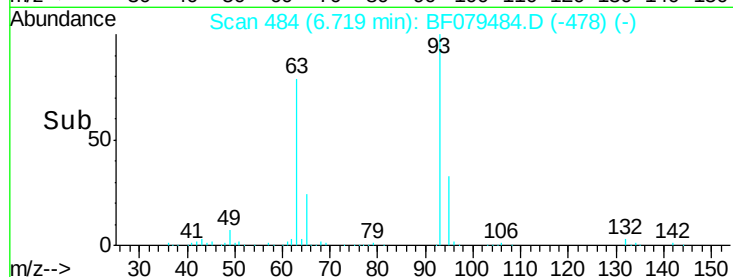
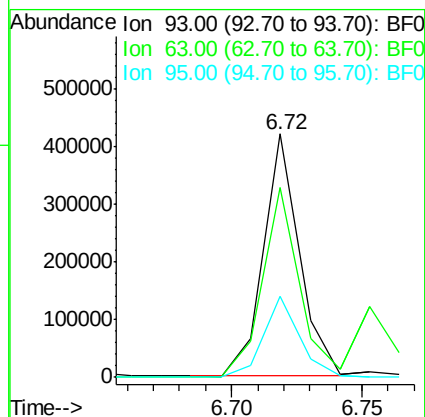
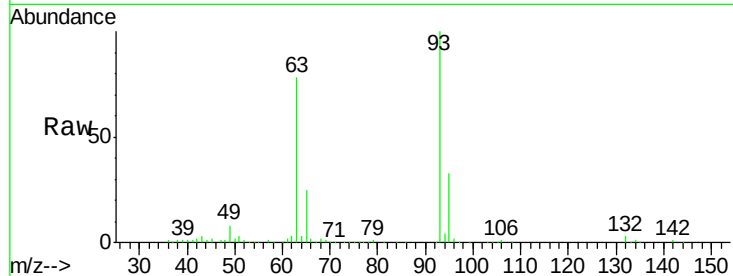
#11
bis(2-Chloroethyl)ether
Concen: 79.71 ng
RT: 6.72 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
93	100	399134		
63	78.0		51.8	91.8
95	33.1		13.0	53.0

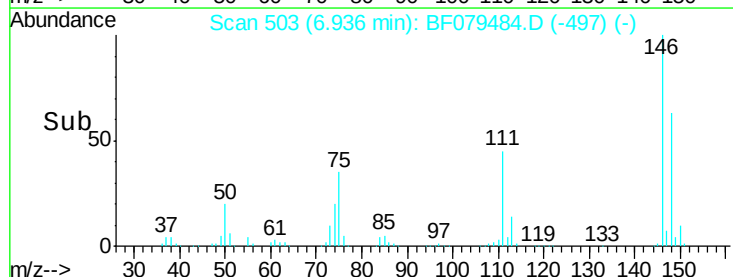
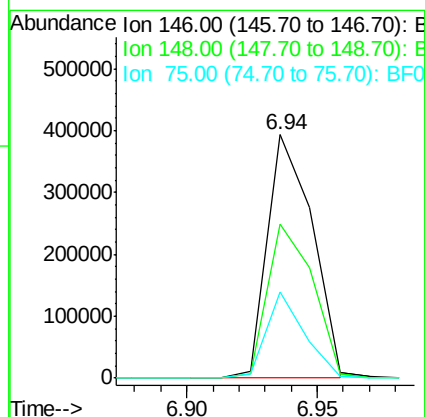
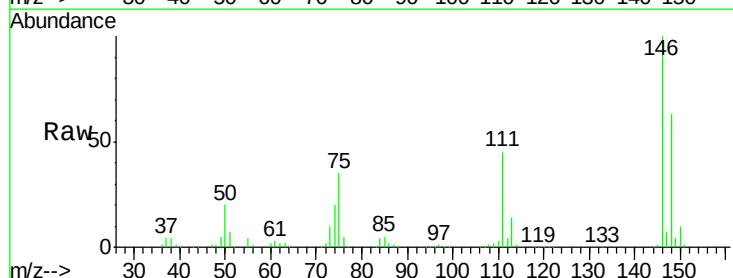
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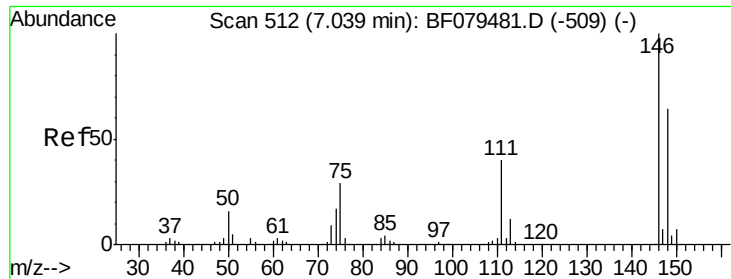
apatel
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#12
1,3-Dichlorobenzene
Concen: 79.68 ng
RT: 6.94 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	474037		
148	63.2		49.6	74.4
75	35.2		25.9	38.9





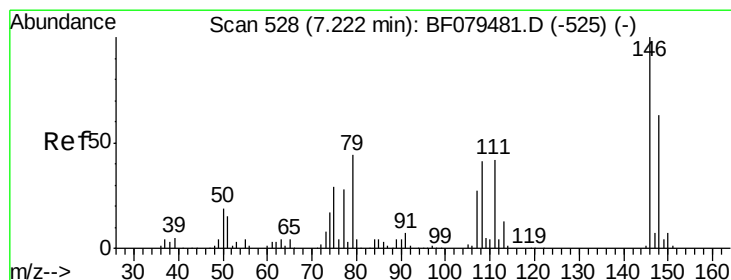
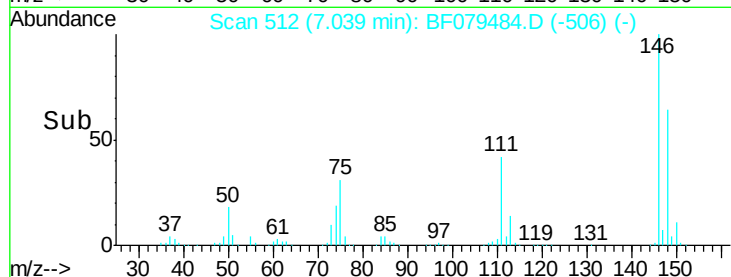
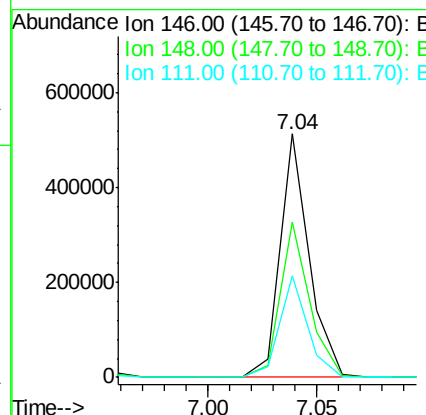
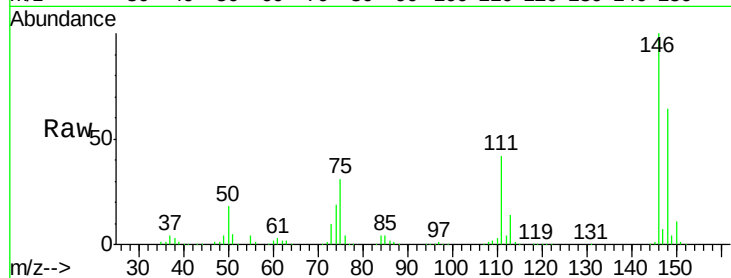
#13
 1,4-Dichlorobenzene
 Concen: 78.59 ng
 RT: 7.04 min Scan# 512
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.3	76.9
111	41.8	31.8	47.8

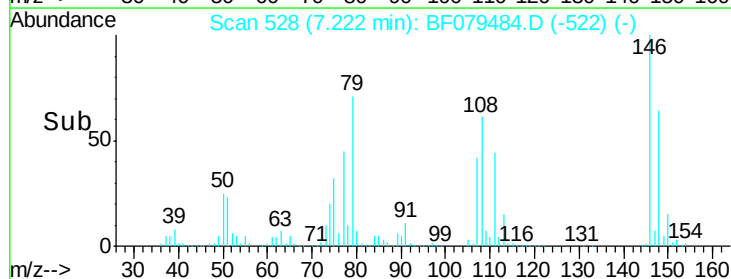
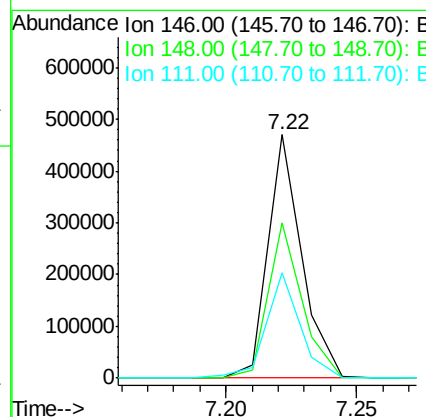
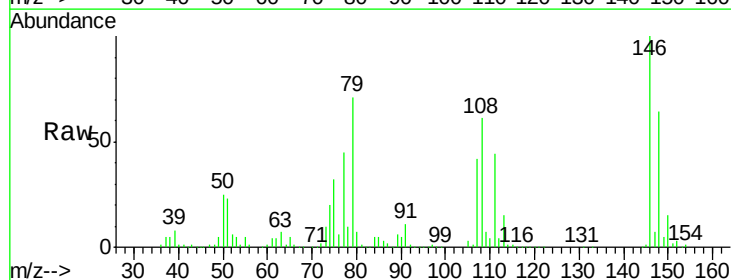
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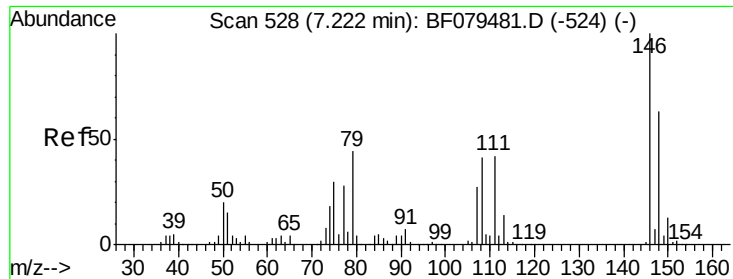
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 74.83 ng
 RT: 7.22 min Scan# 528
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	76.0
111	43.5	33.2	49.8





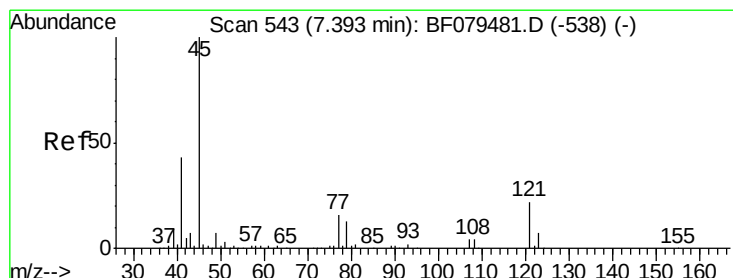
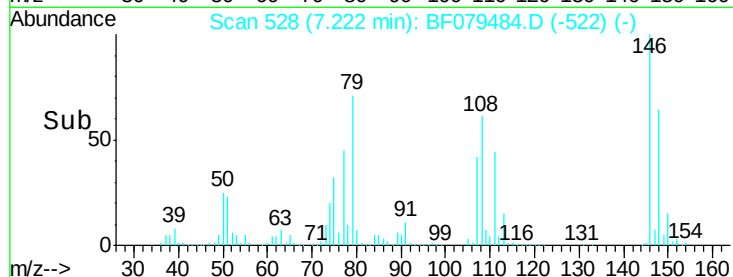
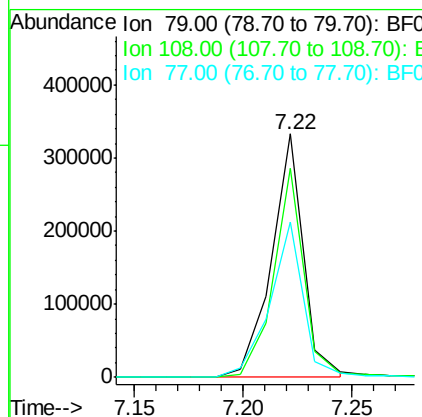
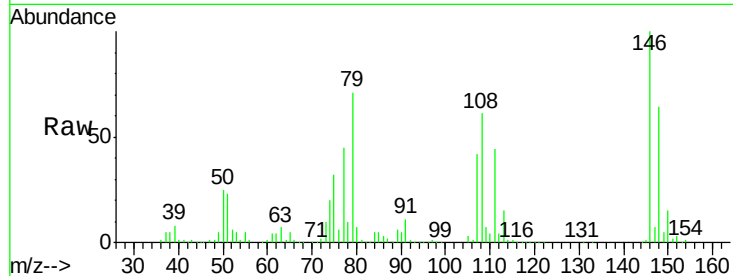
#15
Benzyl Alcohol
Concen: 79.60 ng
RT: 7.22 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.9	73.7	110.5
77	63.6	51.1	76.7

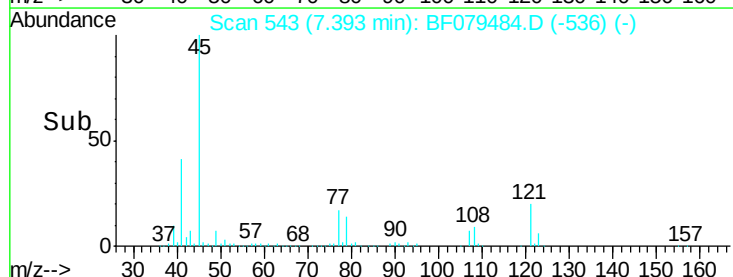
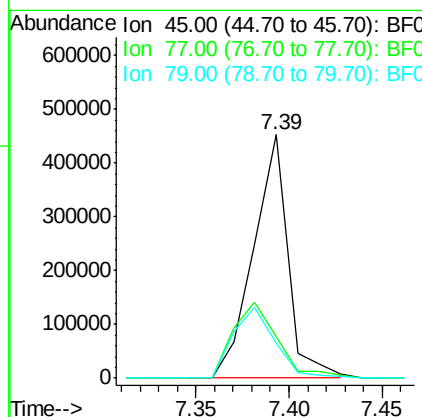
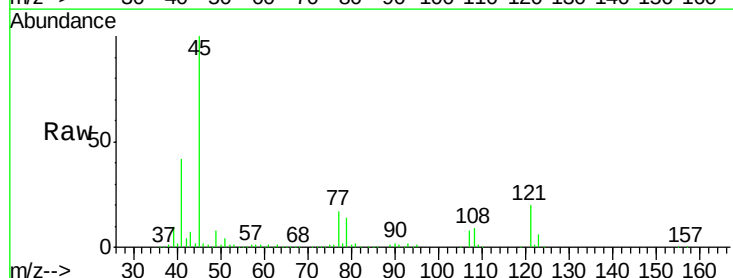
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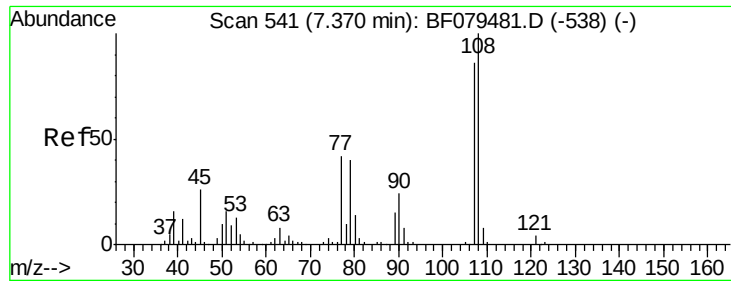
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#16
2,2'-oxybis(1-chloropropane)
Concen: 79.61 ng
RT: 7.39 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	35.5
79	14.2	0.0	32.8





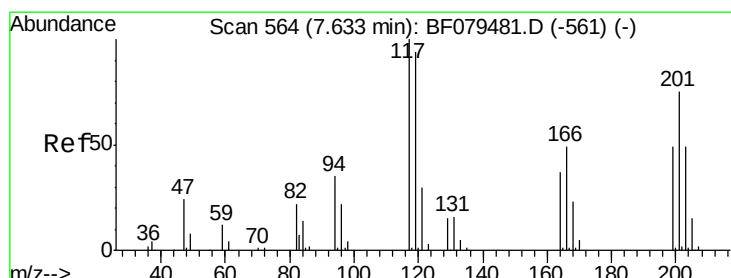
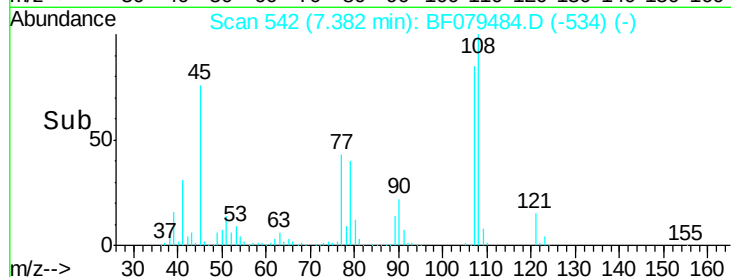
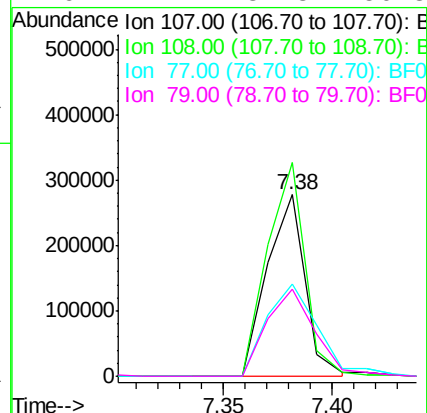
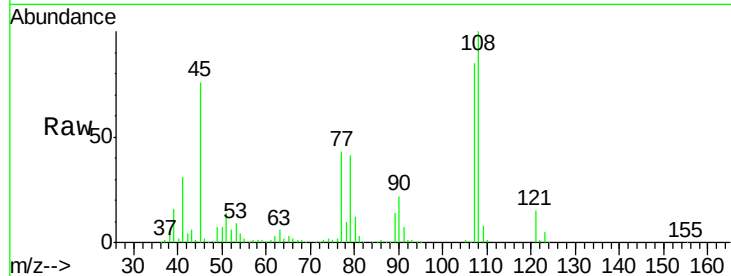
#17
2-Methylphenol
Concen: 79.83 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.01 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.5	93.1	139.7
77	51.0	39.2	58.8
79	47.7	37.8	56.8

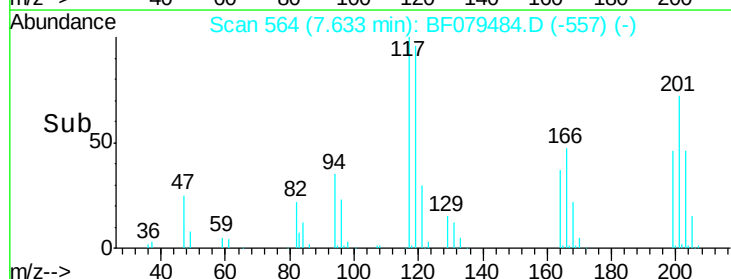
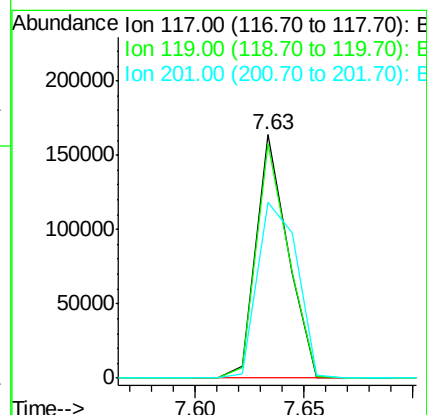
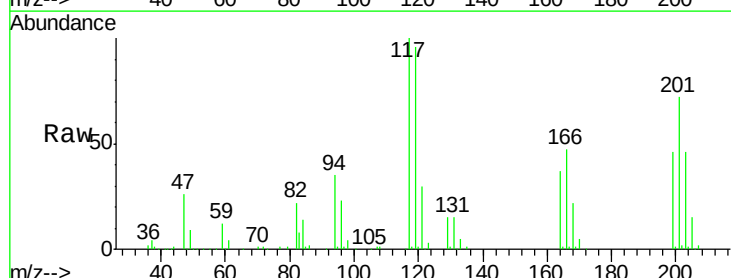
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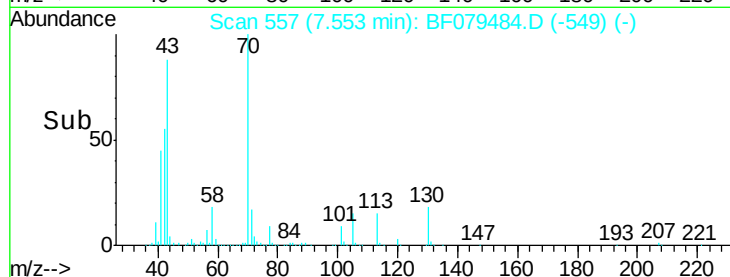
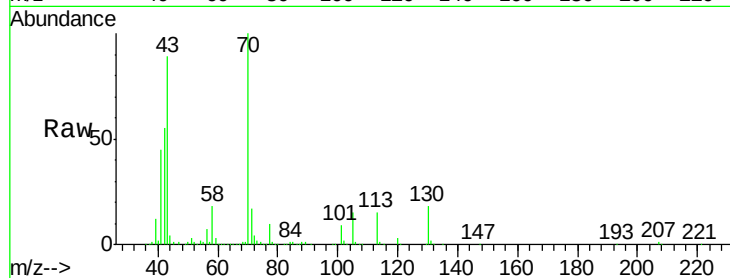
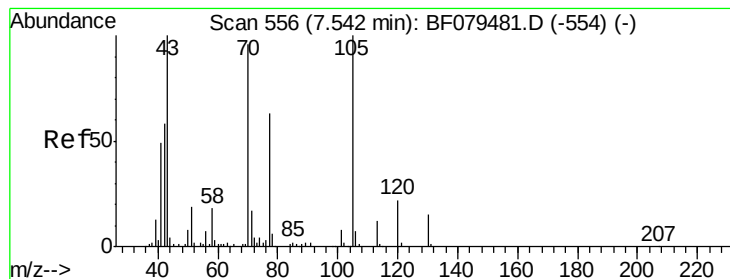
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#18
Hexachloroethane
Concen: 79.56 ng
RT: 7.63 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.9	112.3
201	72.0	60.2	90.4





#19

n-Nitroso-di-n-propylamine

Concen: 77.51 ng

RT: 7.55 min Scan# 557

Delta R.T. 0.01 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 70 Resp: 321910

Ion Ratio Lower Upper

70 100

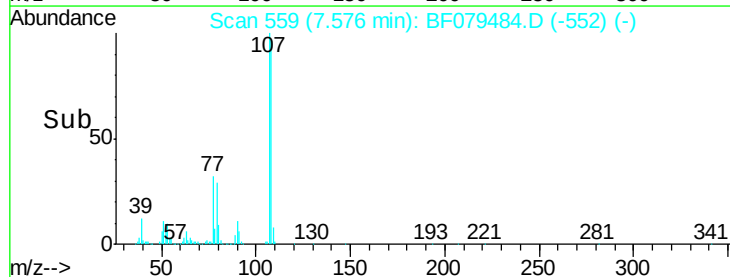
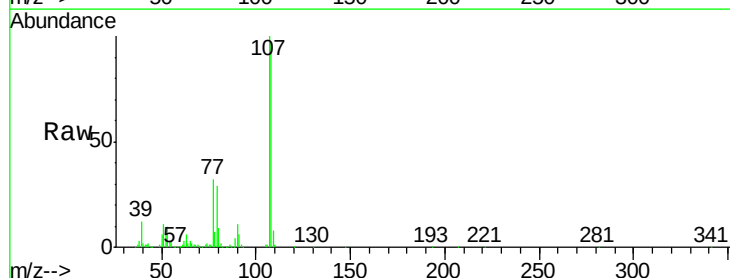
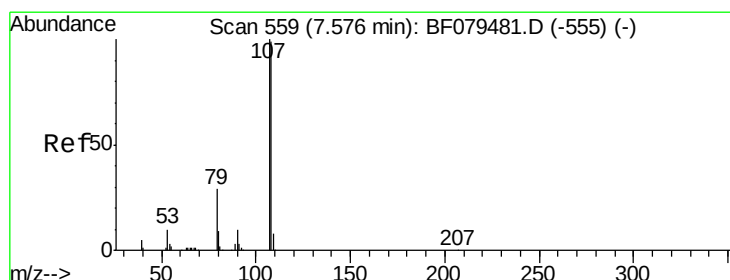
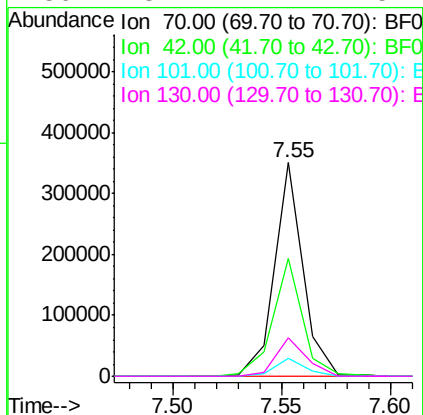
42 55.3 48.8 73.2

101 8.6 6.6 9.8

130 18.1 12.2 18.4

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#20

3+4-Methylphenols

Concen: 81.18 ng

RT: 7.58 min Scan# 559

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Tgt Ion: 107 Resp: 469401

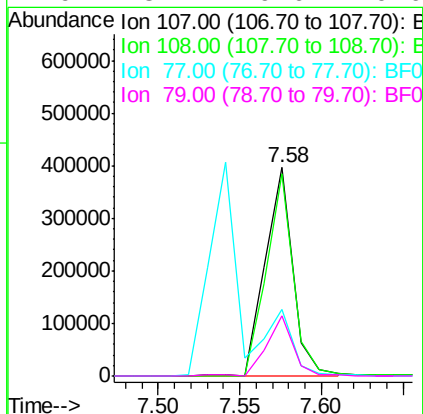
Ion Ratio Lower Upper

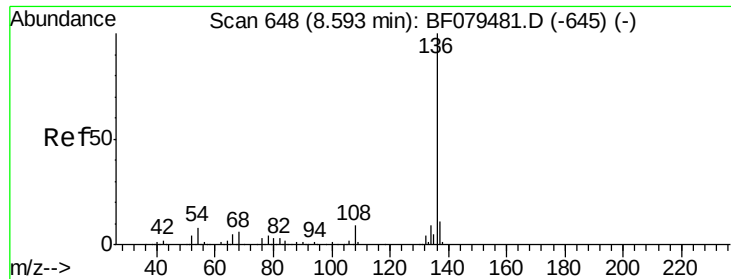
107 100

108 96.7 77.7 117.7

77 31.8 11.4 51.4

79 28.7 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: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

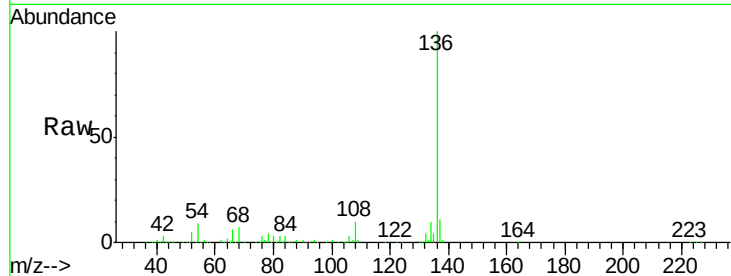
ClientSampleId :

SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		333190		
137	11.3		8.5	12.7	
54	8.6		6.6	9.8	
68	6.8		4.7	7.1	

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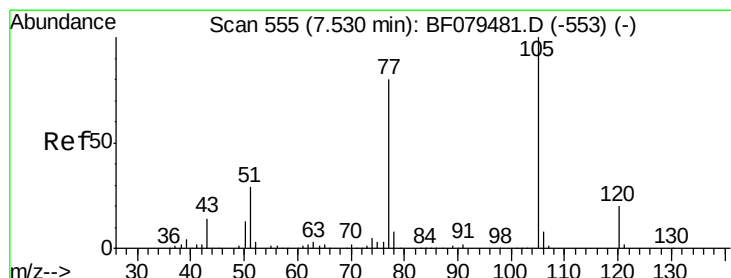
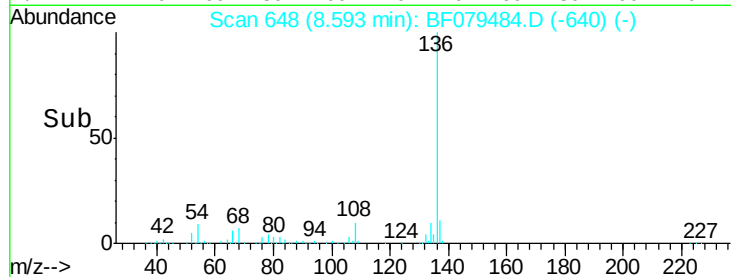
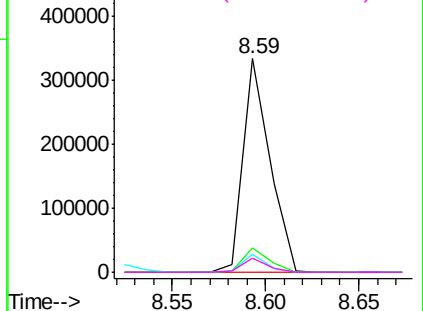
Abundance

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: 81.91 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		609355		
71	1.5		0.2	0.4#	
51	23.9		23.7	35.5	
120	22.0		16.2	24.4	

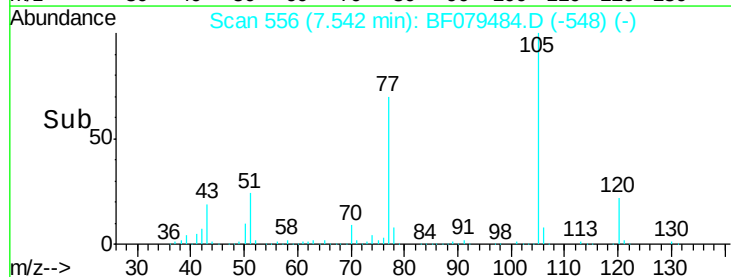
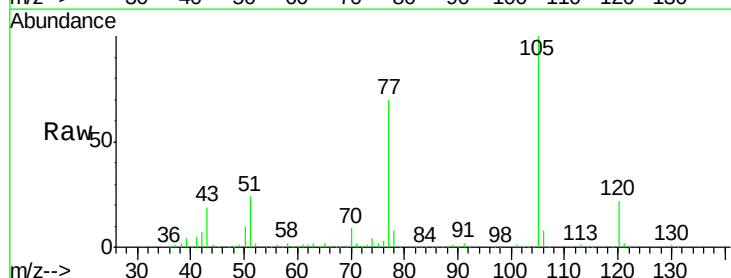
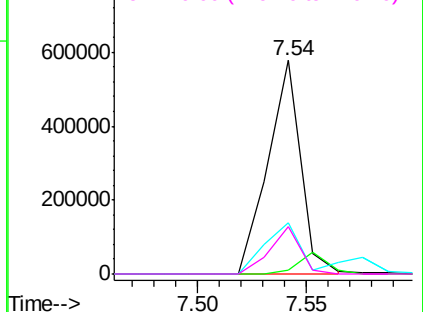
Abundance

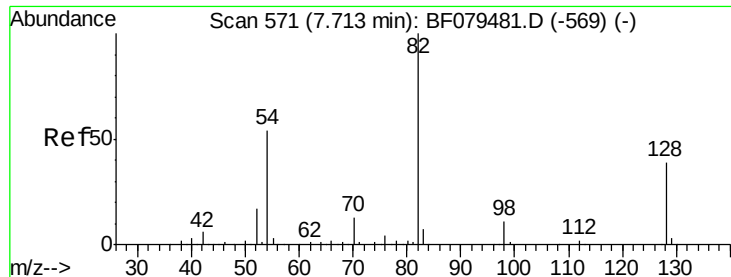
Ion 105.00 (104.70 to 105.70): E

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





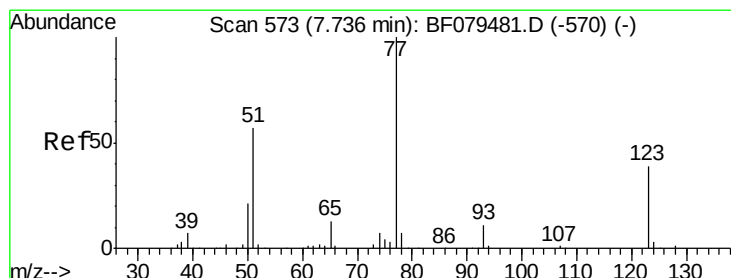
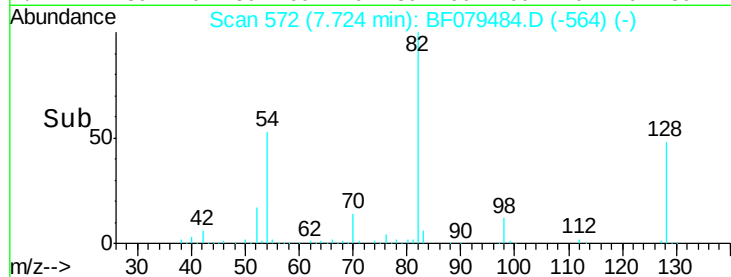
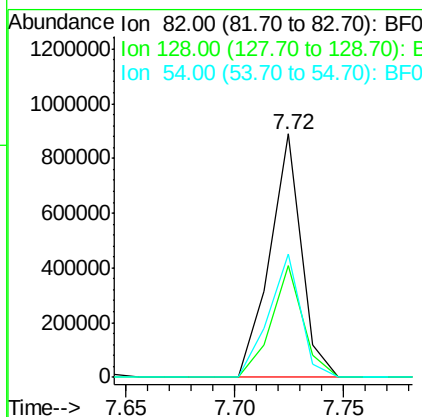
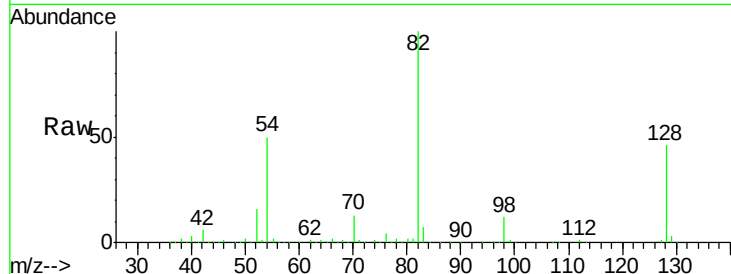
#23
 Nitrobenzene-d5
 Concen: 78.93 ng
 RT: 7.72 min Scan# 572
 Delta R.T. 0.01 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100	911597		
128	46.0	30.8	46.2	
54	50.4	42.8	64.2	

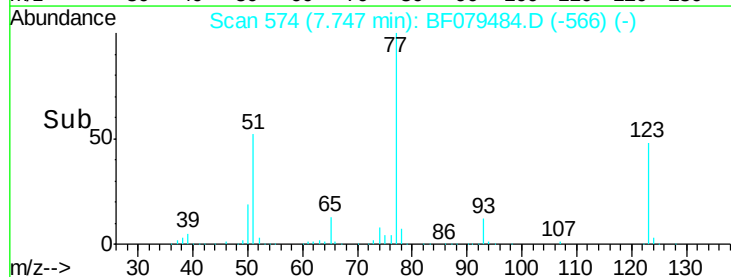
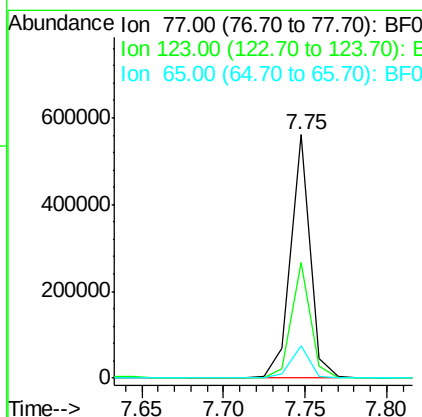
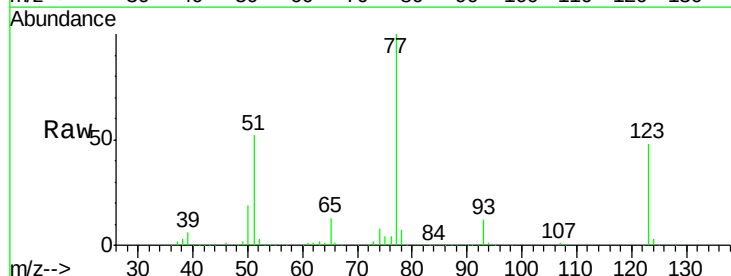
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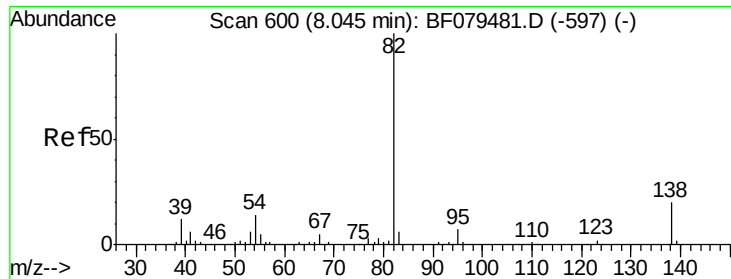
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#24
 Nitrobenzene
 Concen: 82.37 ng
 RT: 7.75 min Scan# 574
 Delta R.T. 0.01 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	465982		
123	47.7	31.0	46.4#	
65	13.4	10.6	15.8	





#25

Isophorone

Concen: 78.44 ng

RT: 8.04 min Scan# 600

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

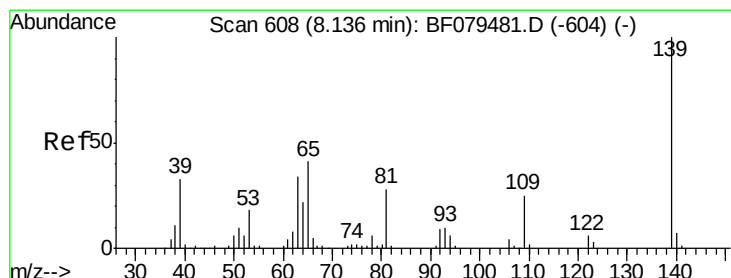
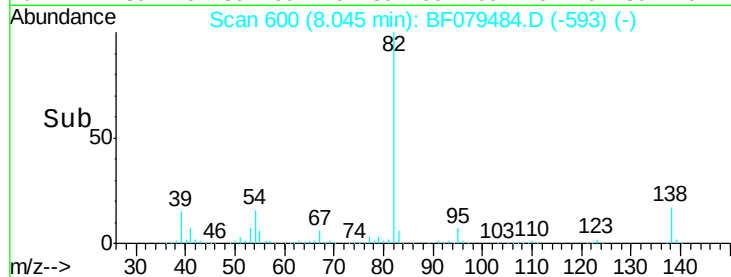
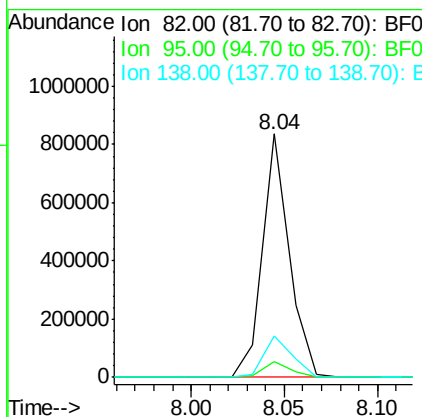
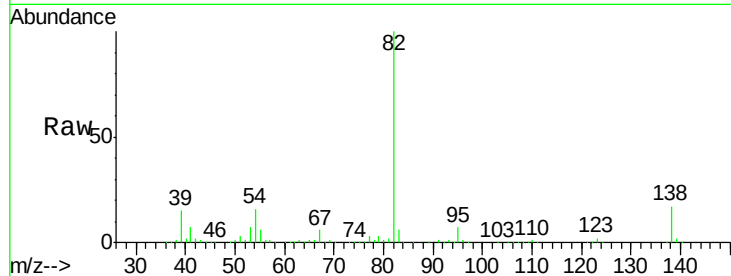
ClientSampleId :

SSTDIC080

Tot Ion:	82	Resp:	826382
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.5	8.3
138	17.0	16.1	24.1

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#26

2-Nitrophenol

Concen: 88.96 ng

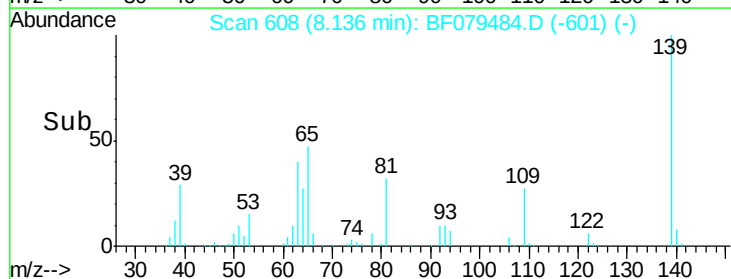
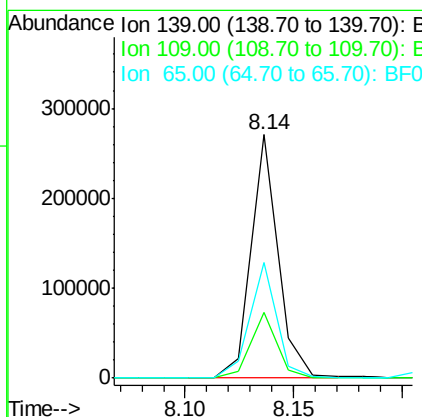
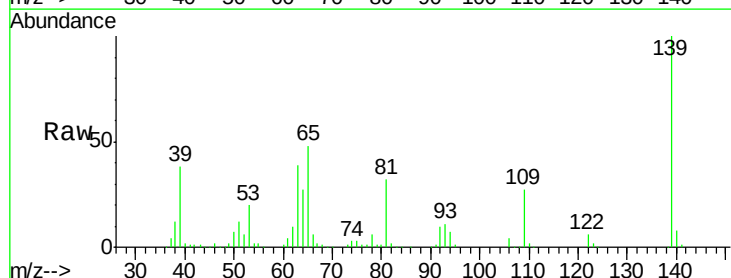
RT: 8.14 min Scan# 608

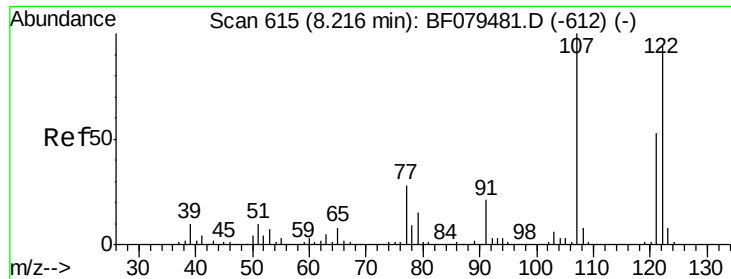
Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Tgt Ion:	139	Resp:	235512
Ion Ratio	Lower	Upper	
139	100		
109	27.0	20.2	30.2
65	47.5	32.5	48.7





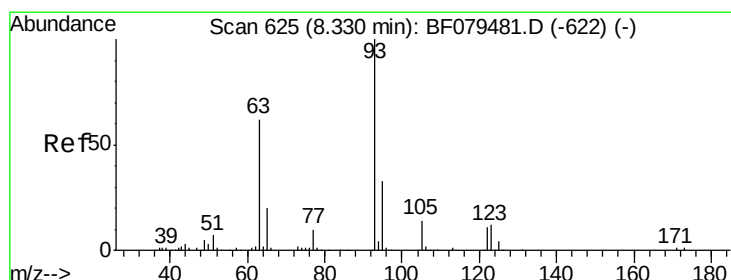
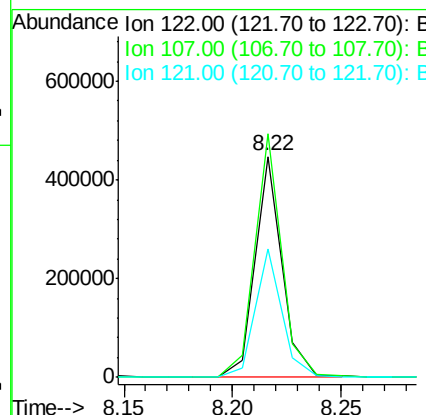
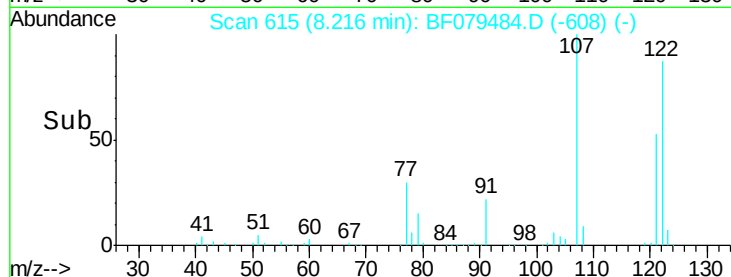
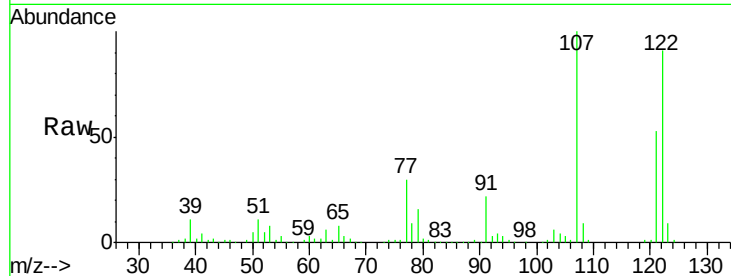
#27
 2,4-Dimethylphenol
 Concen: 79.26 ng
 RT: 8.22 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
122	100	383733		
107	110.3	85.2	127.8	
121	58.4	45.2	67.8	

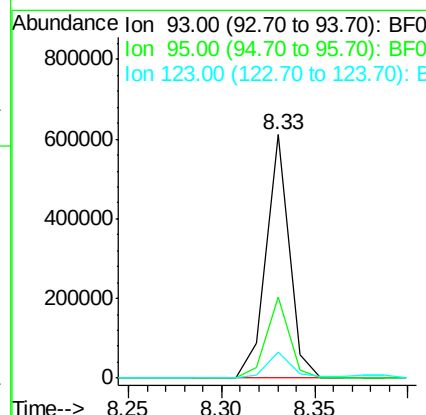
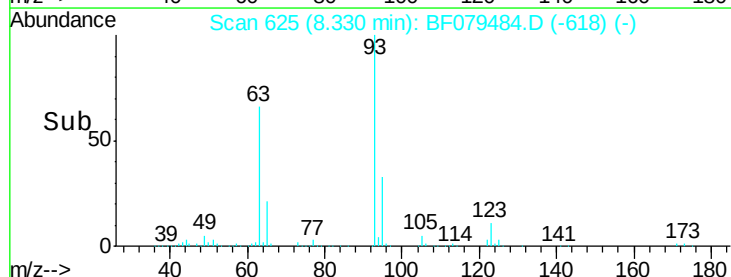
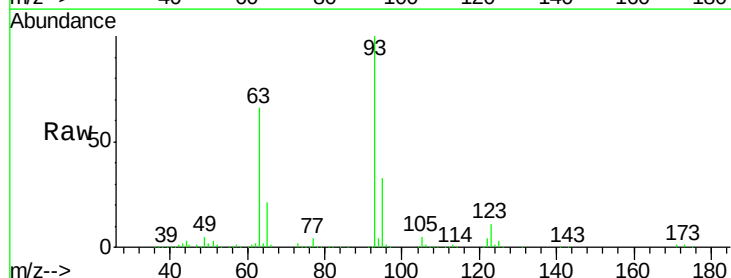
Manual Integrations
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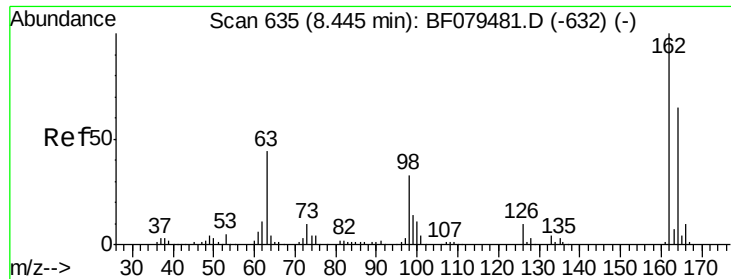
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#28
 bis(2-Chloroethoxy)methane
 Concen: 80.55 ng
 RT: 8.33 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	523990		
95	33.1	26.6	39.8	
123	10.8	9.4	14.0	





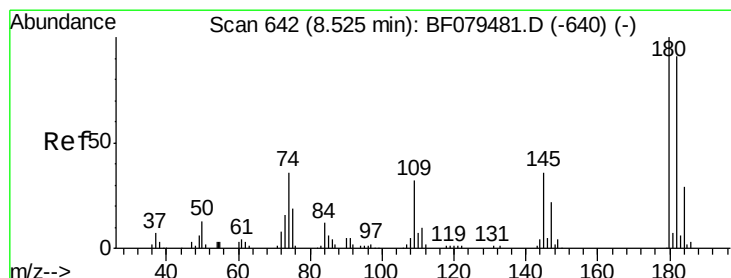
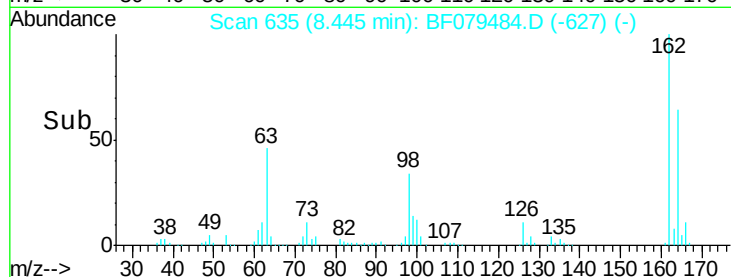
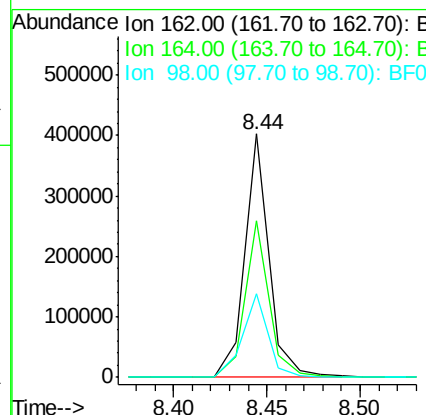
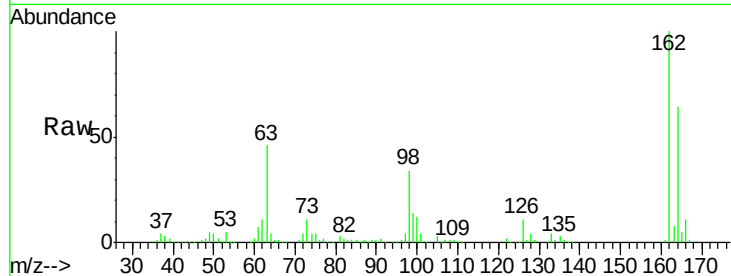
#29
 2,4-Dichlorophenol
 Concen: 82.80 ng
 RT: 8.44 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	364882		
164	64.5	45.0	85.0	
98	34.3	13.2	53.2	

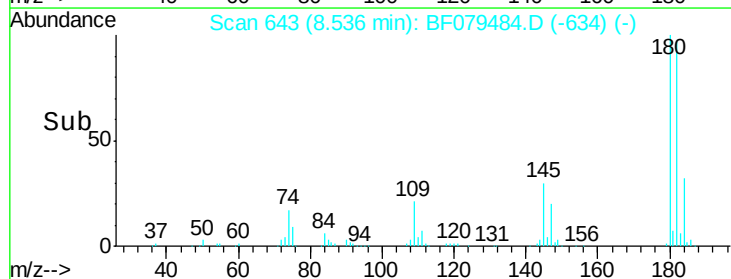
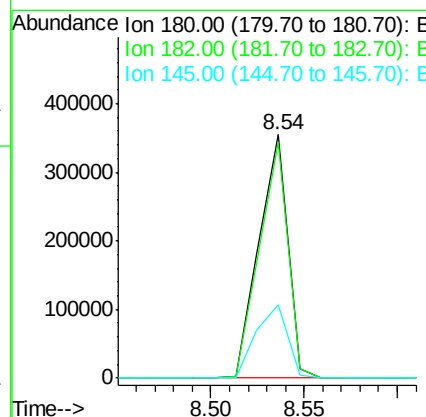
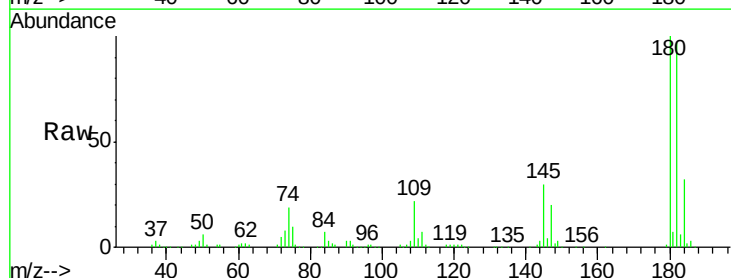
Manual Integrations
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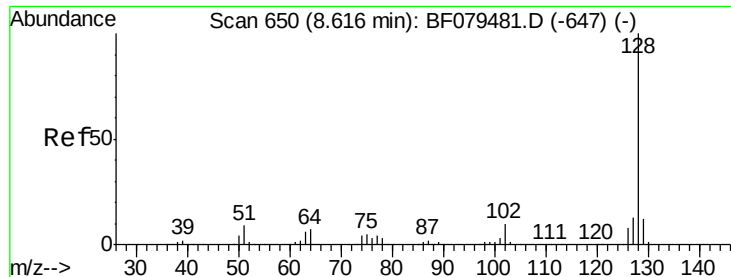
apatel
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#30
 1,2,4-Trichlorobenzene
 Concen: 82.56 ng
 RT: 8.54 min Scan# 643
 Delta R.T. 0.01 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	377573		
182	96.7	73.2	109.8	
145	30.2	28.9	43.3	





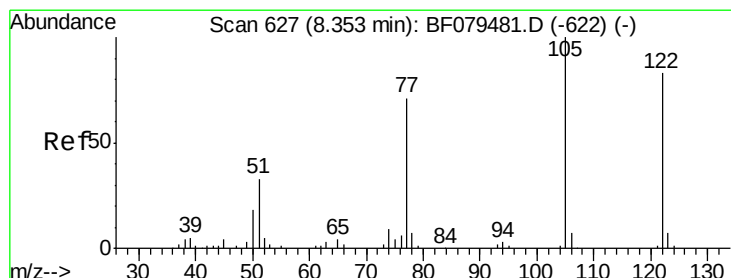
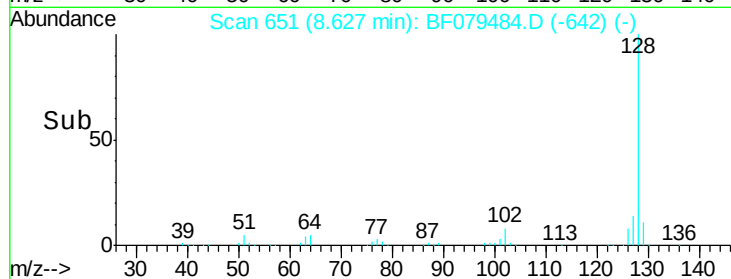
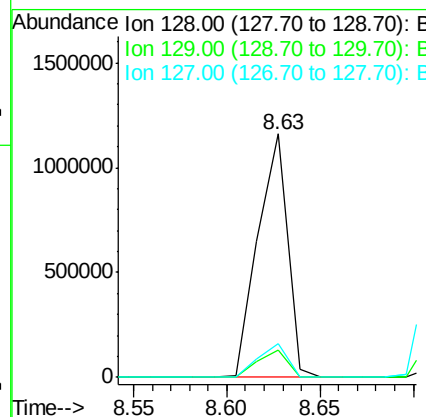
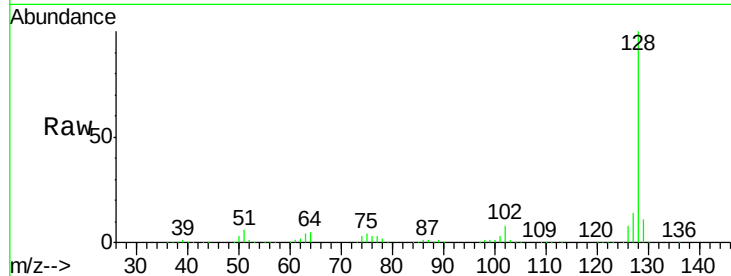
#31
Naphthalene
Concen: 79.91 ng
RT: 8.63 min Scan# 651
Delta R.T. 0.01 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	13.6	10.6	15.8

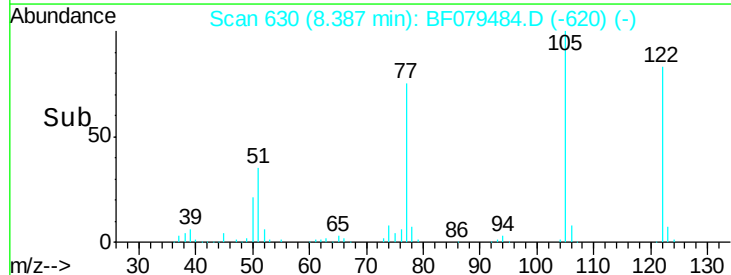
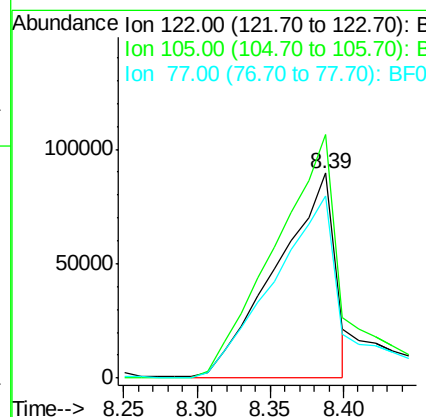
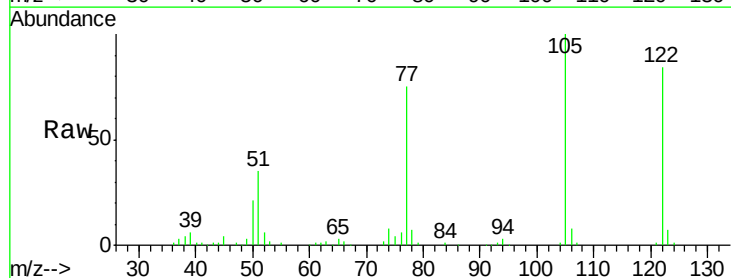
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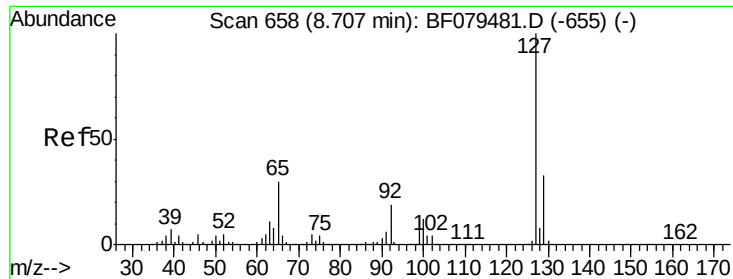
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#32
Benzoic acid
Concen: 83.11 ng m
RT: 8.39 min Scan# 630
Delta R.T. 0.03 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.8	100.2	140.2
77	89.2	64.8	104.8





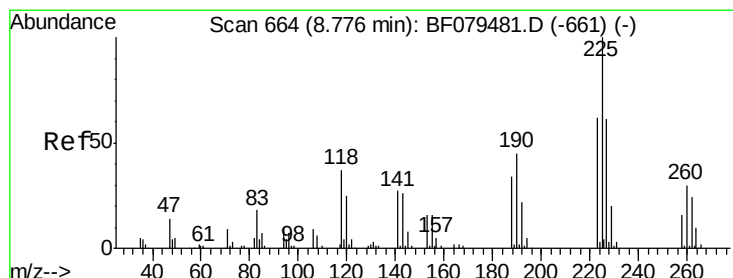
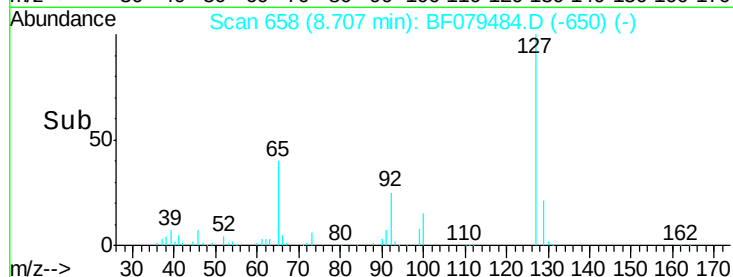
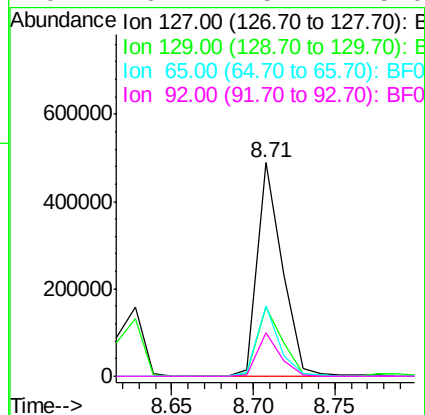
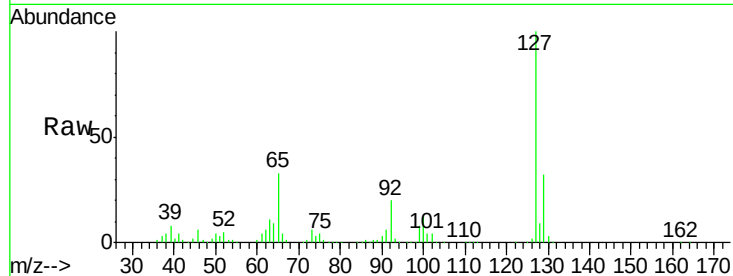
#33
 4-Chloroaniline
 Concen: 77.79 ng
 RT: 8.71 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		521772		
129	32.4	26.2	39.2		
65	32.7	24.2	36.4		
92	20.2	15.4	23.0		

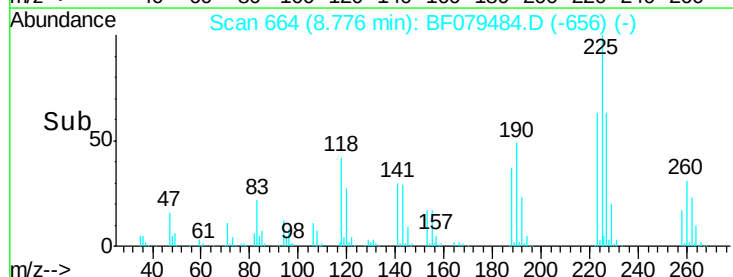
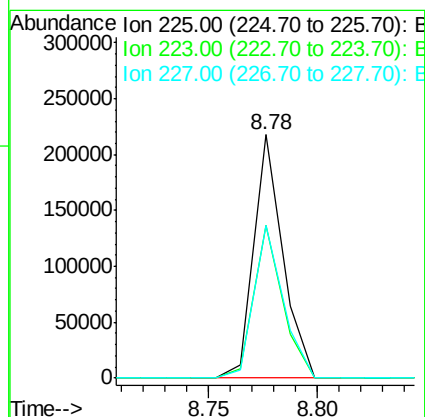
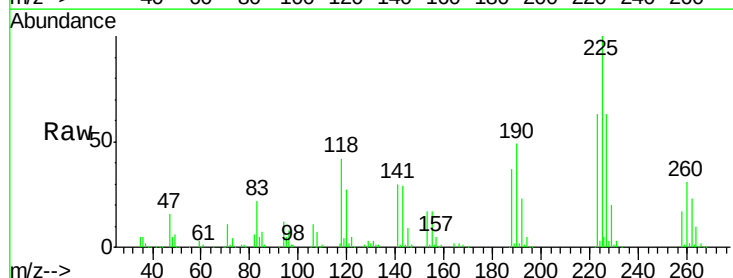
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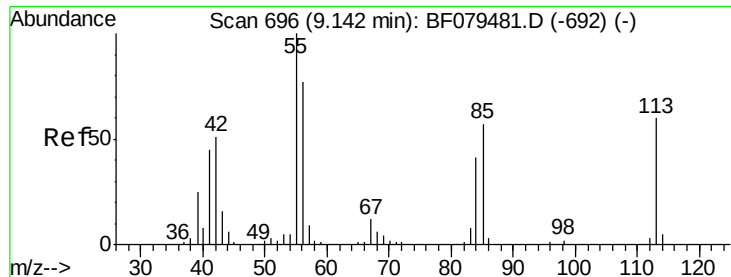
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 5/27/2015 2:00:44 PM



#34
 Hexachlorobutadiene
 Concen: 76.90 ng
 RT: 8.78 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		202073		
223	62.5	49.9	74.9		
227	62.7	48.9	73.3		





#35

Caprolactam

Concen: 82.48 ng

RT: 9.16 min Scan# 698

Delta R.T. 0.02 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

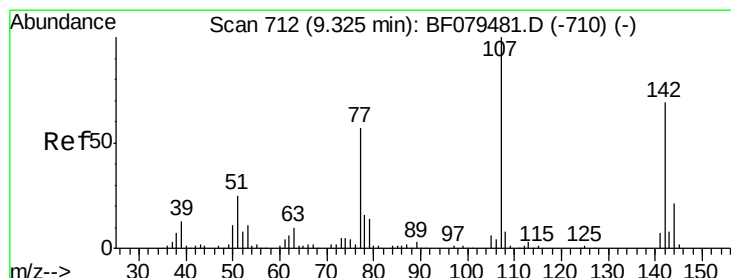
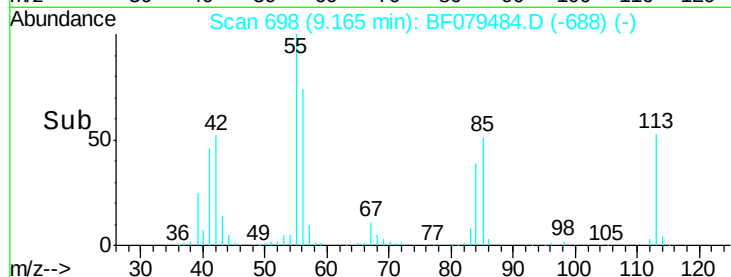
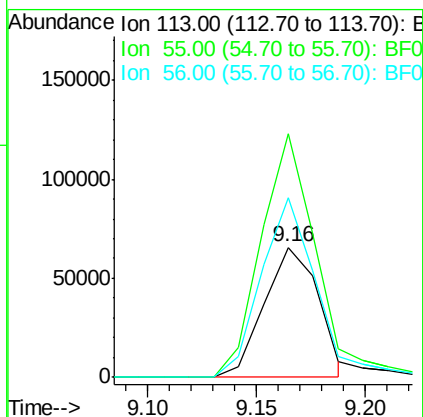
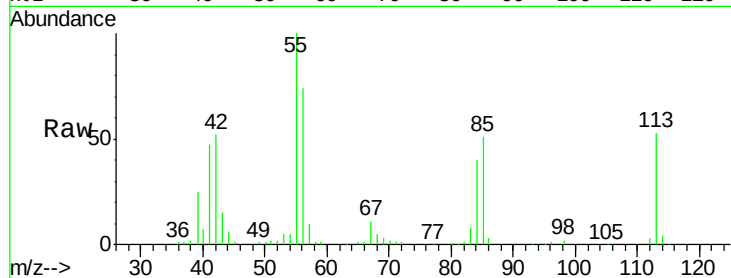
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	187.2	147.2	187.2#
56	138.5	108.6	148.6

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#36

4-Chloro-3-methylphenol

Concen: 84.44 ng

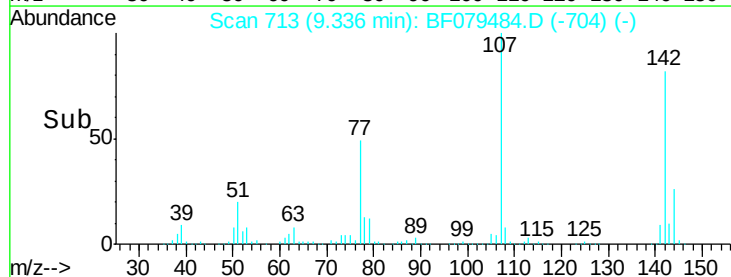
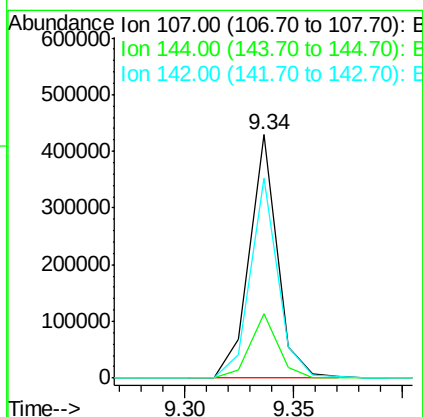
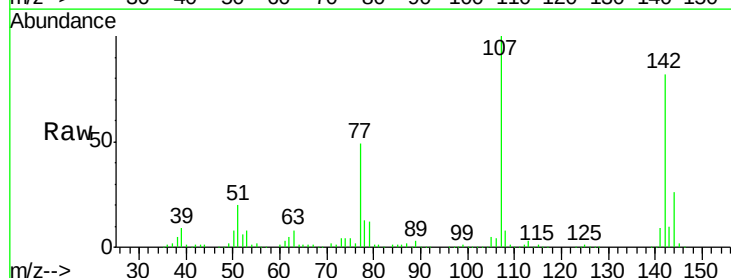
RT: 9.34 min Scan# 713

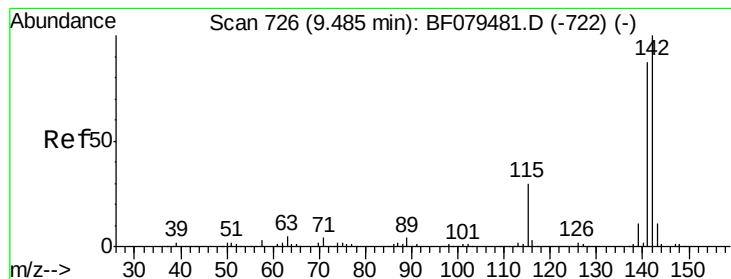
Delta R.T. 0.01 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	16.9	25.3#
142	82.1	55.2	82.8





#37

2-Methylnaphthalene

Concen: 79.74 ng

RT: 9.48 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

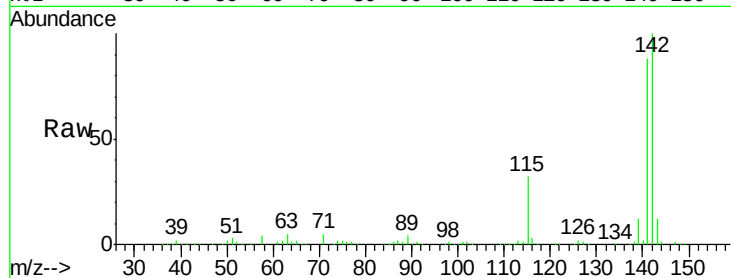
ClientSampleId :

SSTDIC080

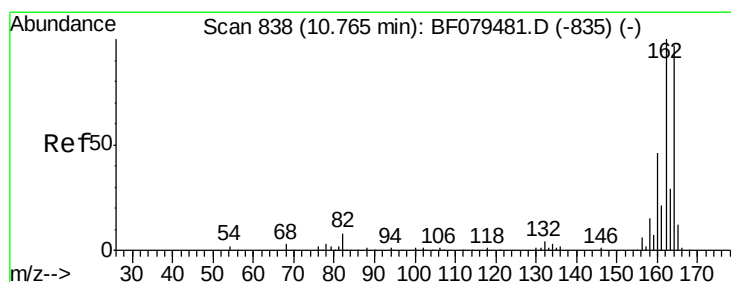
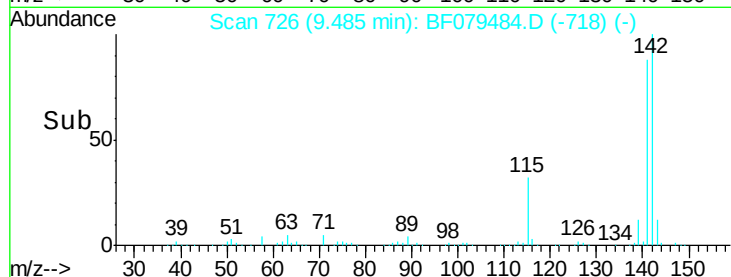
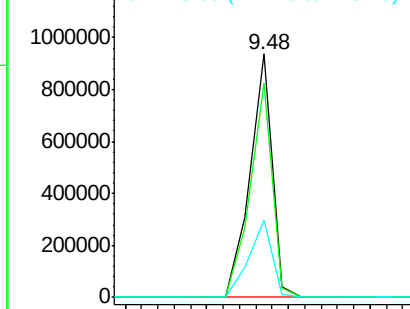
Tot Ion:	142	Resp:	885603
Ion Ratio	Lower	Upper	
142	100		
141	87.8	69.5	104.3
115	31.8	23.8	35.6

Manual Integrations
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5/27/2015 2:00:44 PM



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

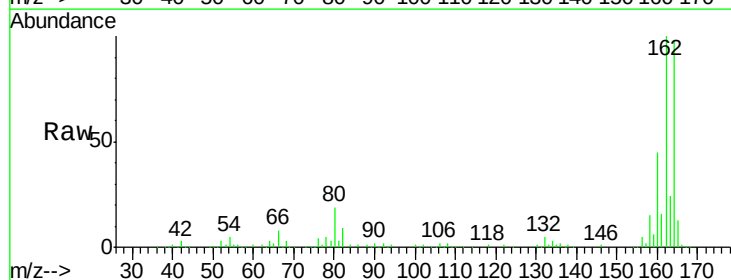
RT: 10.76 min Scan# 838

Delta R.T. -0.00 min

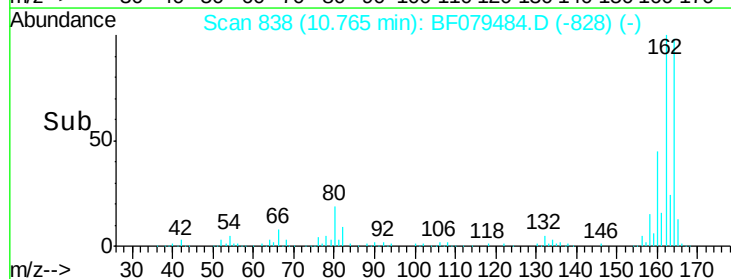
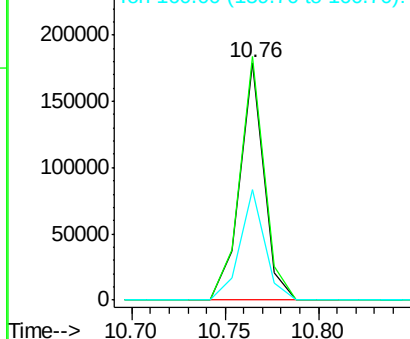
Lab File: BF079484.D

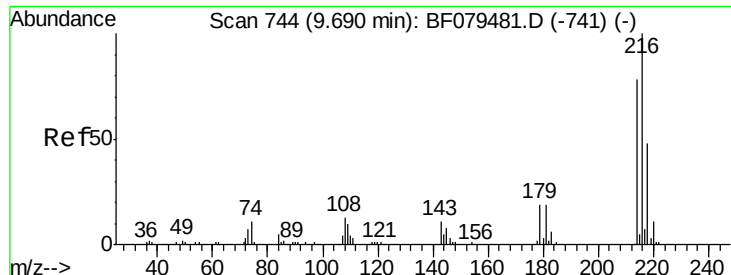
Acq: 26 May 2015 18:48

Tgt Ion:	164	Resp:	163124
Ion Ratio	Lower	Upper	
164	100		
162	102.4	82.6	124.0
160	46.4	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





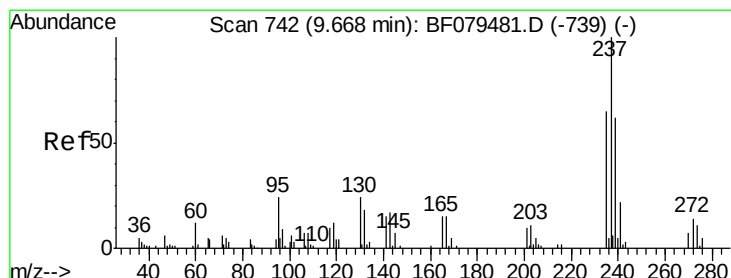
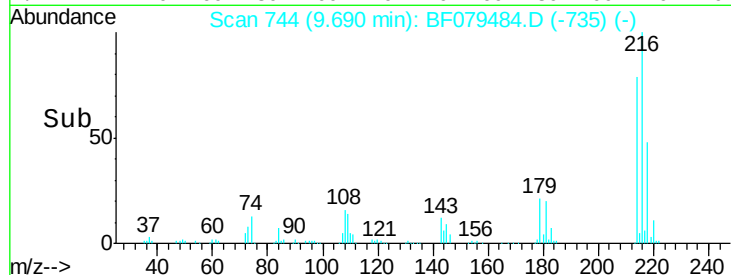
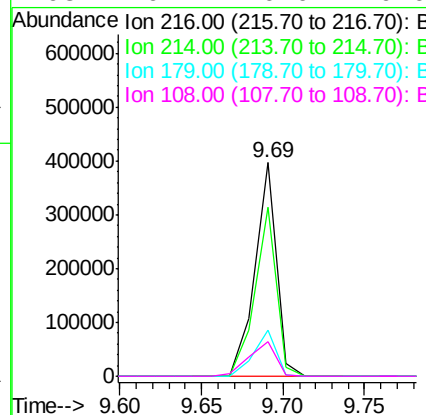
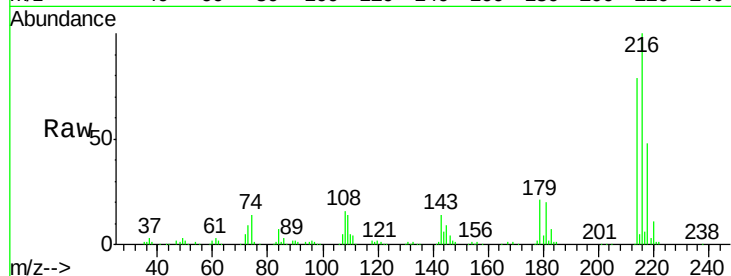
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 79.71 ng
 RT: 9.69 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.3		0.0	0.0	#
179	22.1		0.0	0.0	#
108	20.7		0.0	0.0	#

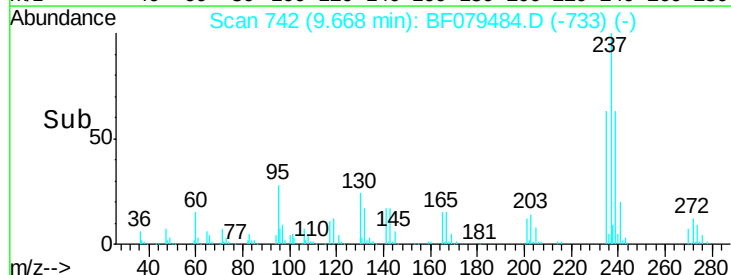
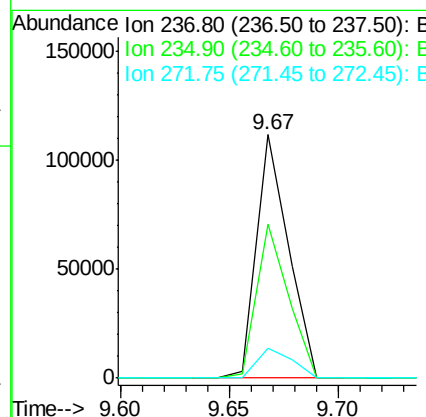
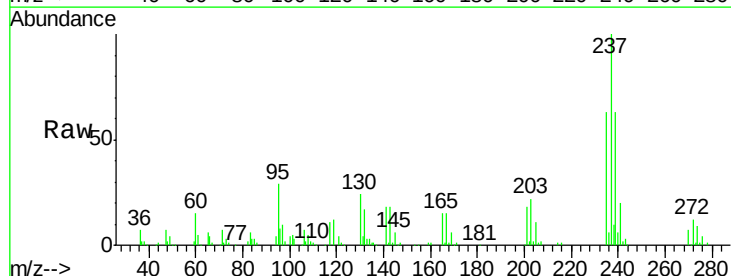
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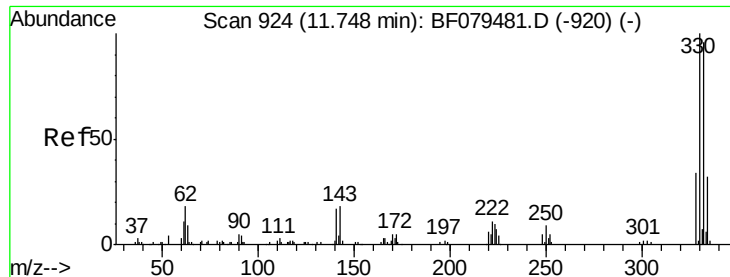
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#40
 Hexachlorocyclopentadiene
 Concen: 125.90 ng
 RT: 9.67 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.3		45.0	85.0	
272	12.5		0.0	33.9	





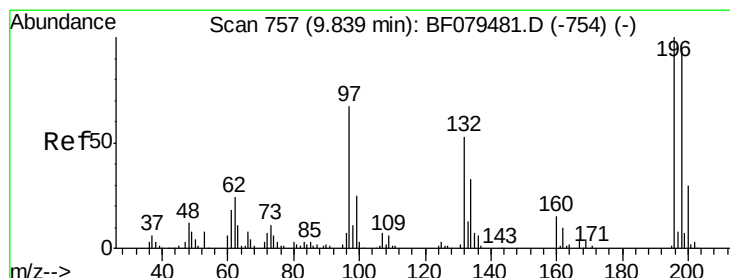
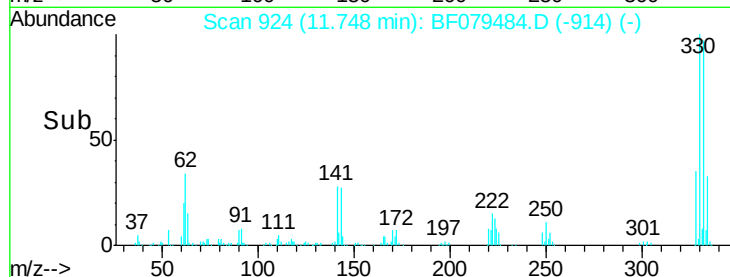
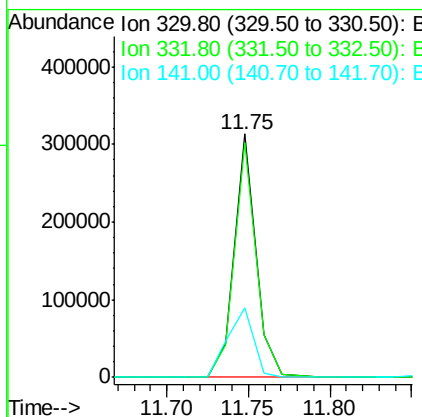
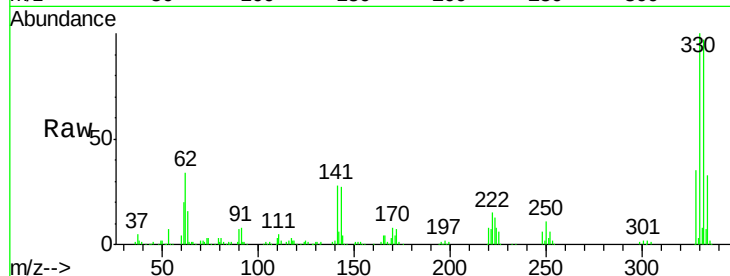
#41
 2,4,6-Tribromophenol
 Concen: 80.33 ng
 RT: 11.75 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	34.3	0.0	0.0#

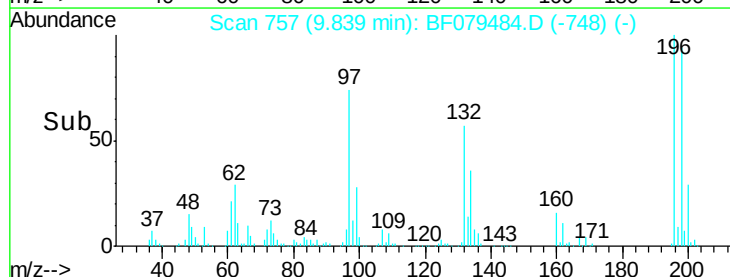
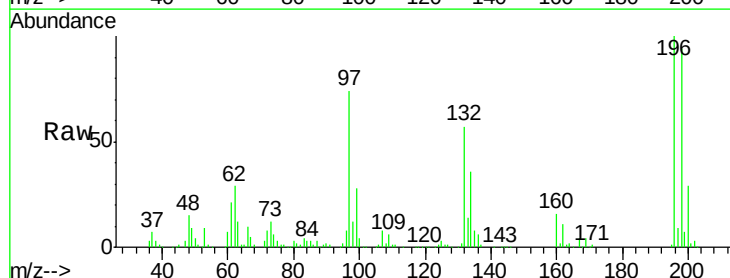
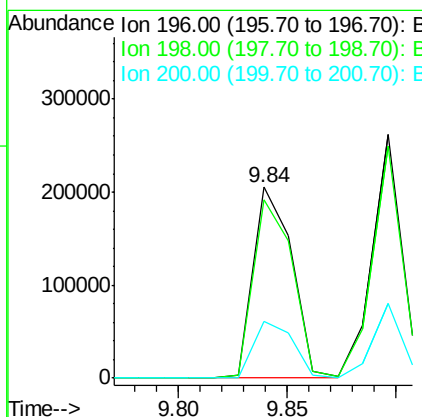
Manual Integrations
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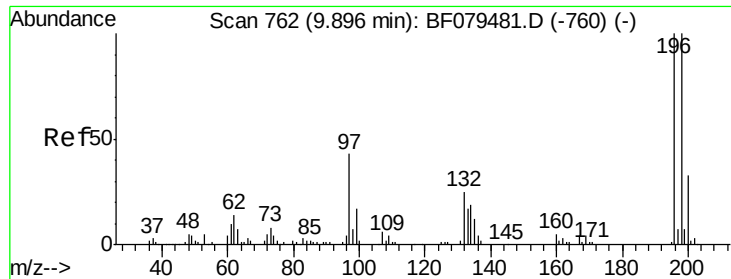
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#42
 2,4,6-Trichlorophenol
 Concen: 79.78 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	93.6	75.3	112.9
200	29.5	23.8	35.8





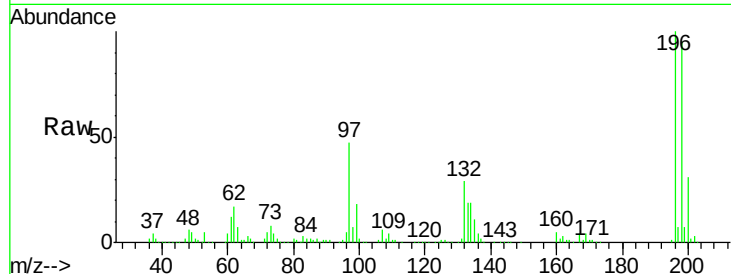
#43
 2,4,5-Trichlorophenol
 Concen: 80.91 ng
 RT: 9.90 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

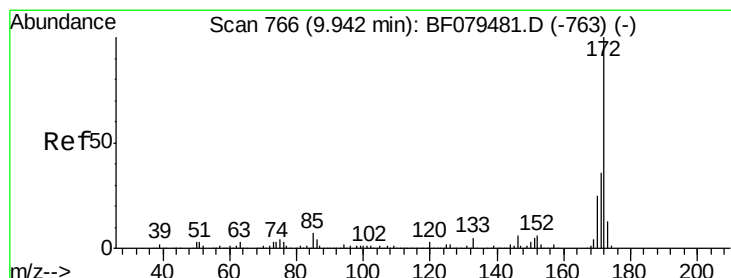
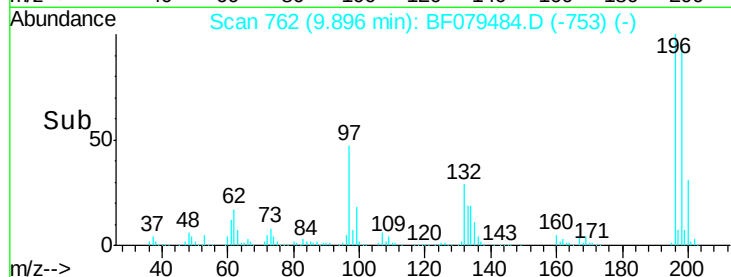
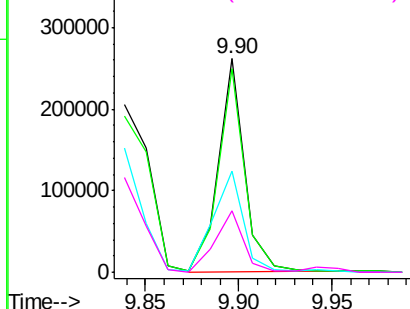
Tot Ion	Ratio	Resp	Lower	Upper
196	100	256179		
198	95.4	80.3	120.5	
97	47.3	34.8	52.2	
132	28.9	20.6	31.0	

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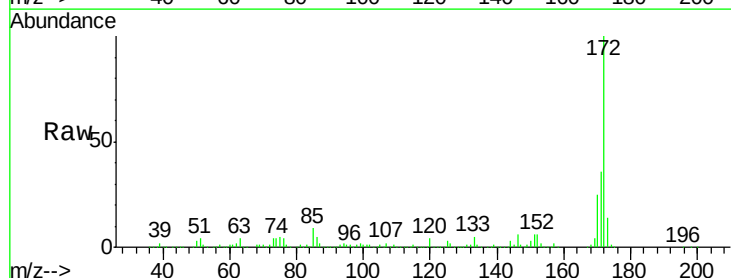


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

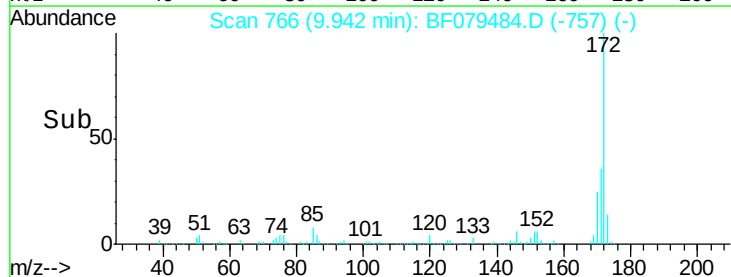
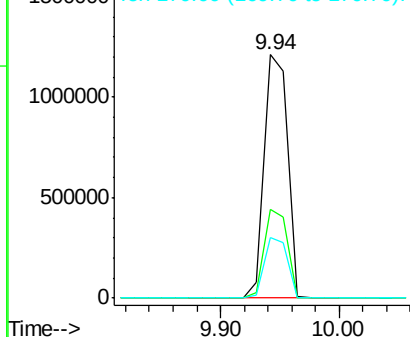


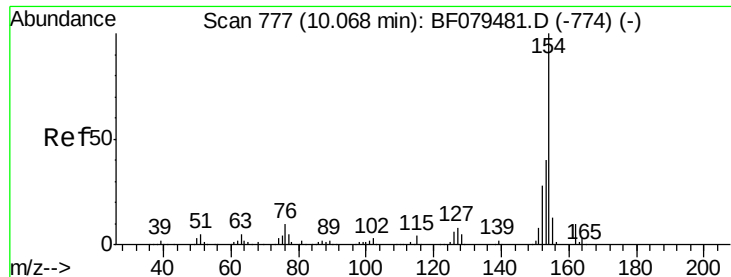
#44
 2-Fluorobiphenyl
 Concen: 71.71 ng
 RT: 9.94 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1664475		
171	36.3	28.5	42.7	
170	24.7	19.7	29.5	



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





#45

1,1'-Biphenyl

Concen: 78.84 ng

RT: 10.07 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1006607

Ion Ratio Lower Upper

154 100

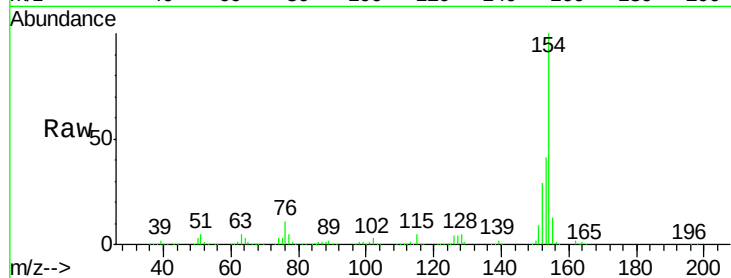
153 40.5 19.5 59.5

76 11.3 0.0 29.6

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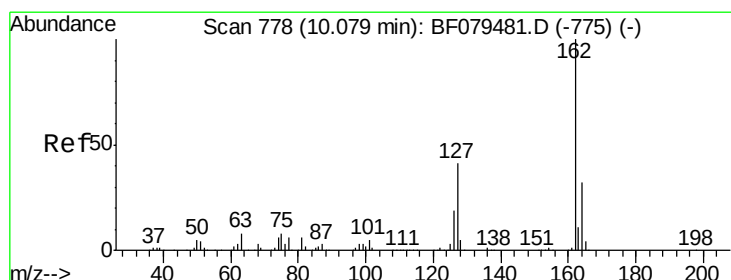
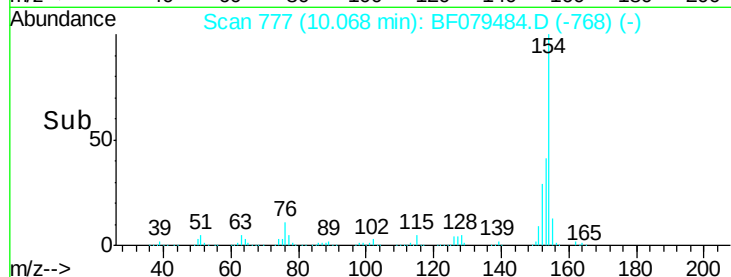
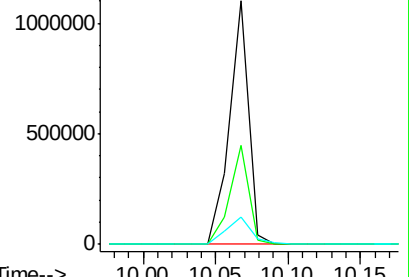
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 76.51 ng

RT: 10.08 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

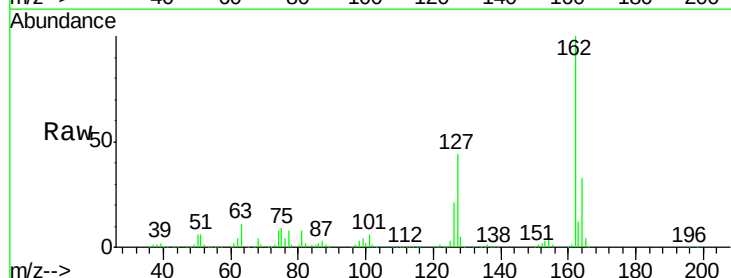
Tgt Ion:162 Resp: 774657

Ion Ratio Lower Upper

162 100

127 43.8 32.7 49.1

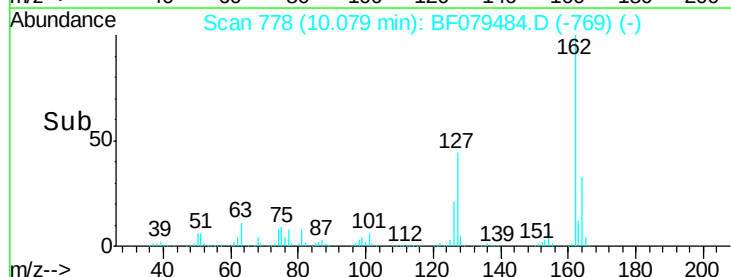
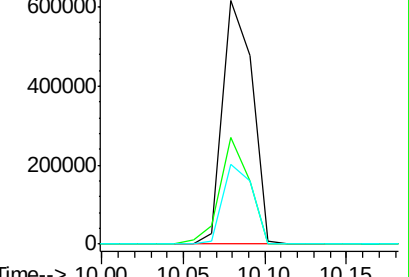
164 32.9 25.8 38.6

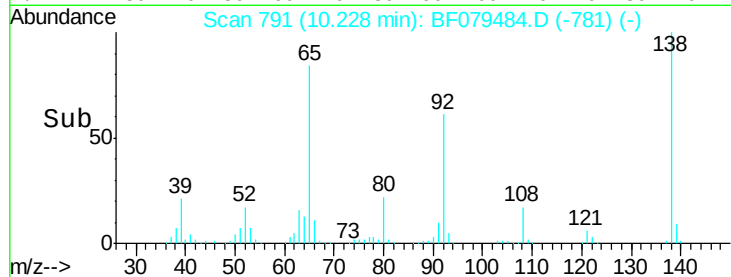
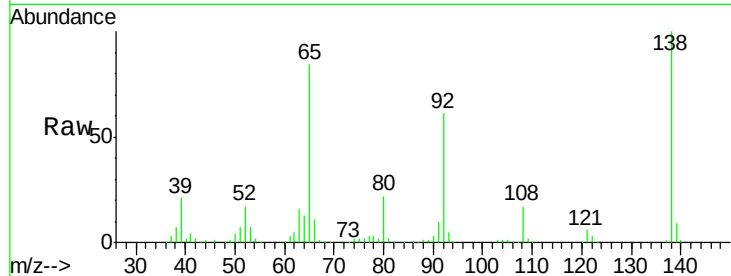
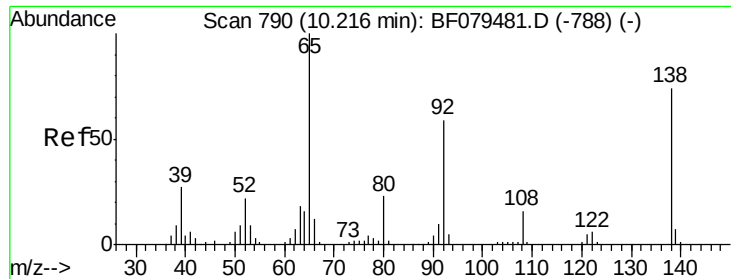


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 87.46 ng

RT: 10.23 min Scan# 791

Delta R.T. 0.01 min

Lab File: BF079484.D

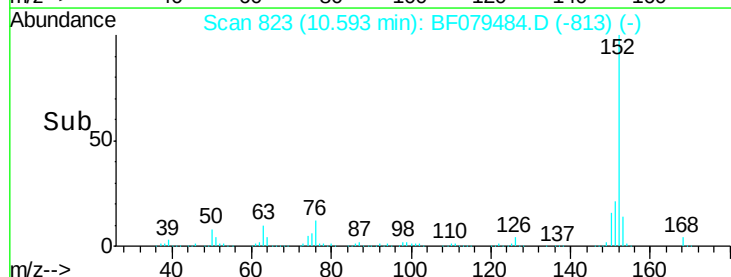
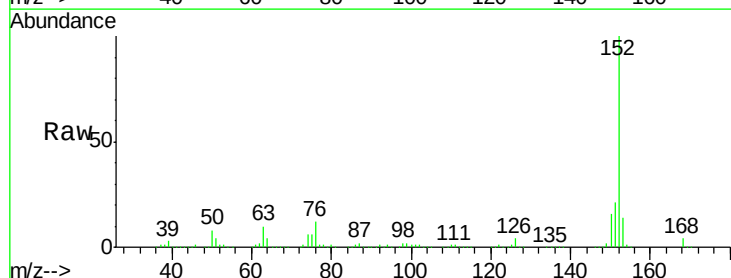
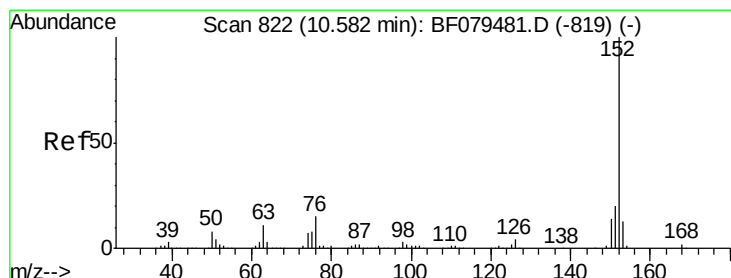
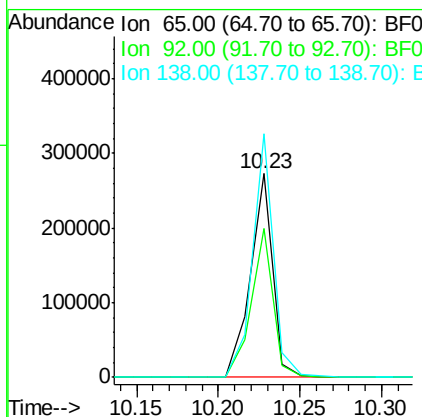
Acq: 26 May 2015 18:48

Tot Ion:	65	Resp:	258224
Ion Ratio	Lower	Upper	
65	100		
92	73.0	47.2	70.8#
138	119.6	59.2	88.8#

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

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#48

Acenaphthylene

Concen: 77.85 ng

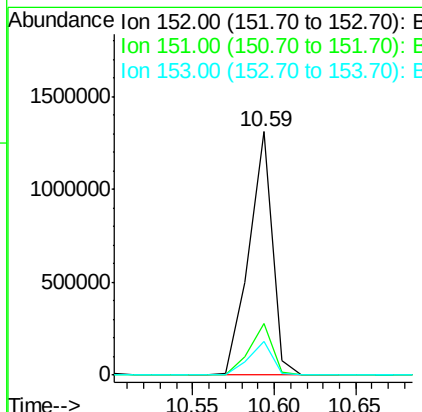
RT: 10.59 min Scan# 823

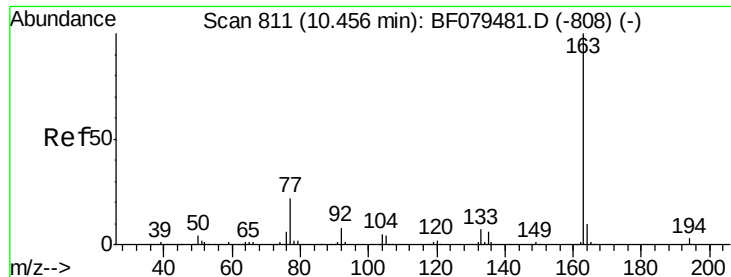
Delta R.T. 0.01 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Tgt Ion:	152	Resp:	1305293
Ion Ratio	Lower	Upper	
152	100		
151	21.2	15.8	23.8
153	13.7	10.7	16.1





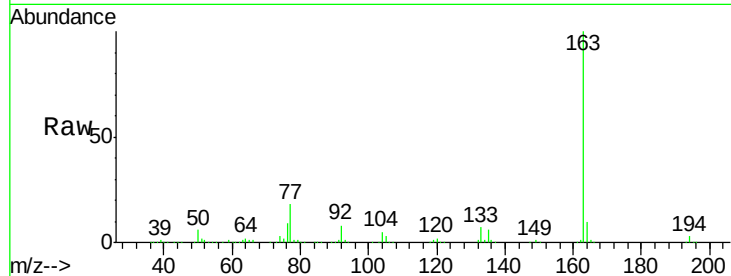
#49
Dimethylphthalate
Concen: 78.55 ng
RT: 10.47 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

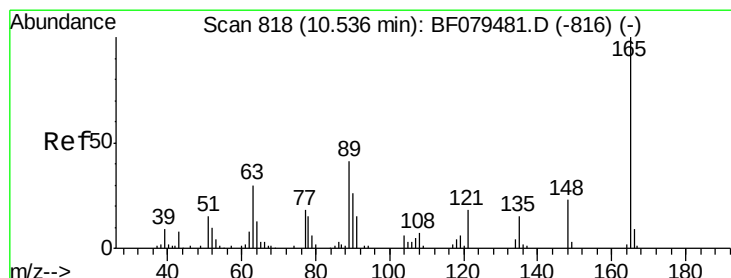
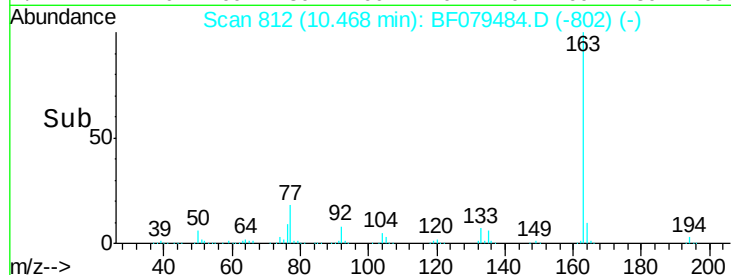
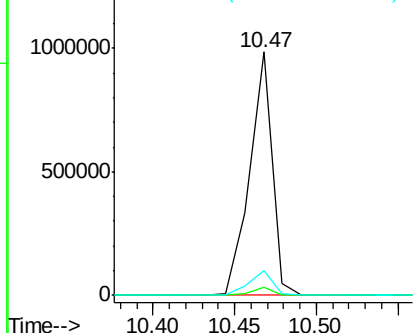
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.4	3.6	
164	10.3	8.2	12.4	

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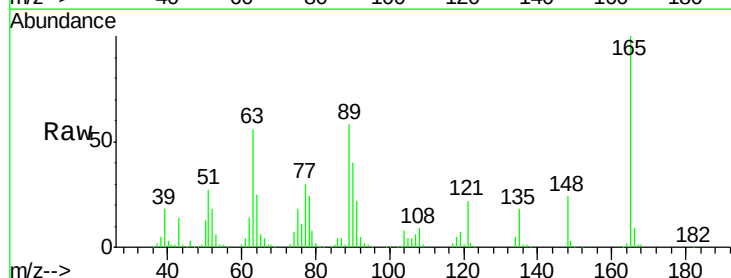


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

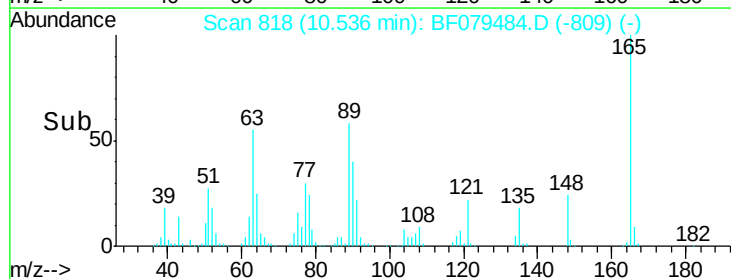
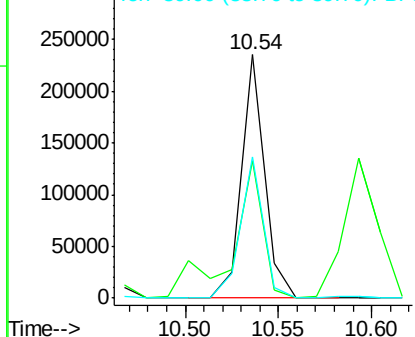


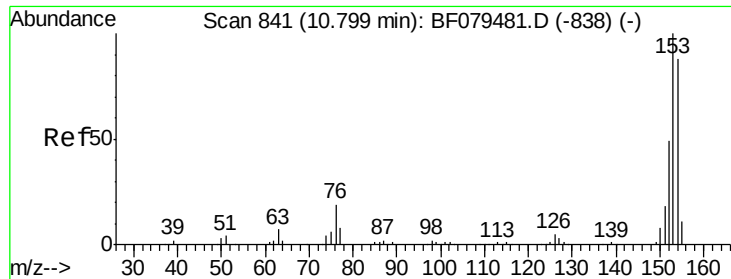
#50
2,6-Dinitrotoluene
Concen: 84.82 ng
RT: 10.54 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.3	27.7	41.5#	
89	57.7	33.7	50.5#	



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





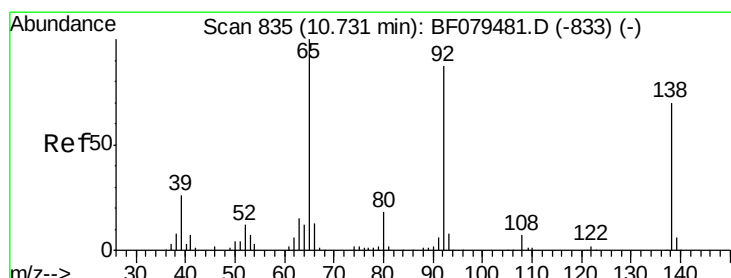
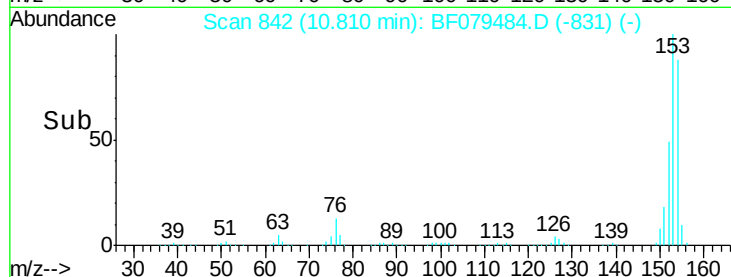
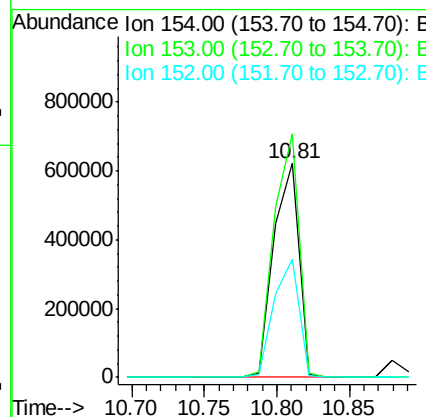
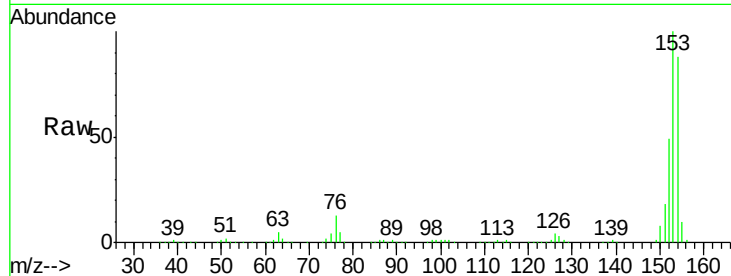
#51
Acenaphthene
Concen: 78.28 ng
RT: 10.81 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.1	136.7
152	55.3	44.6	66.8

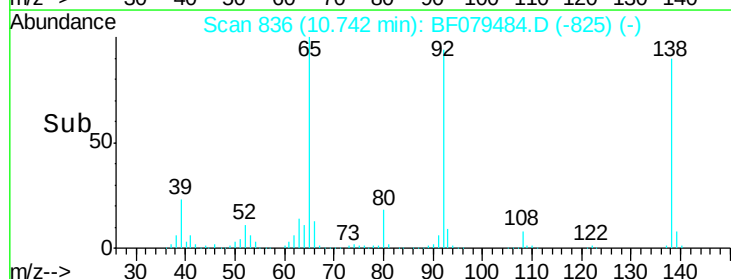
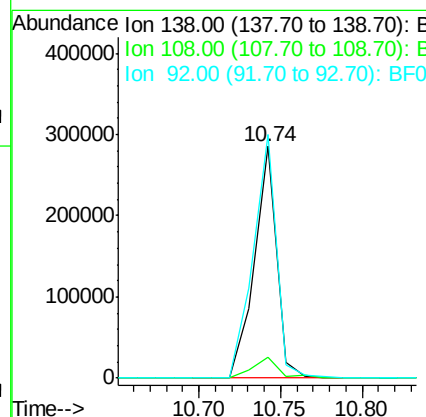
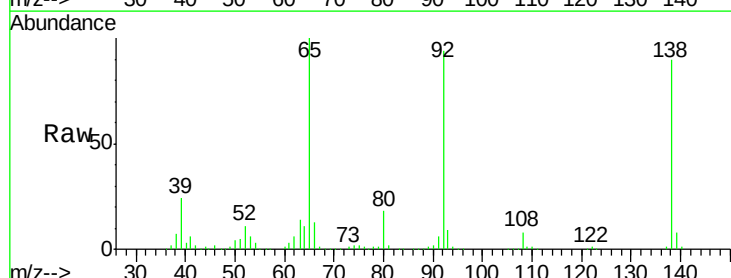
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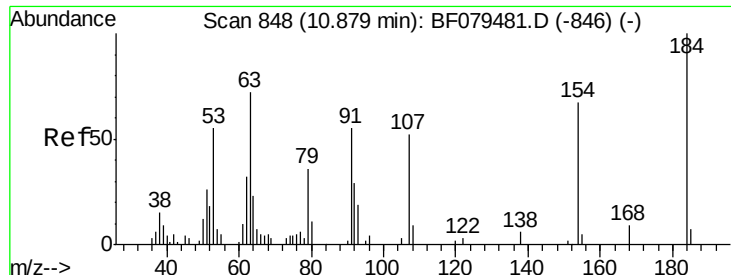
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5/27/2015 2:00:44 PM



#52
3-Nitroaniline
Concen: 87.72 ng
RT: 10.74 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.1	8.0	12.0
92	105.2	99.9	149.9





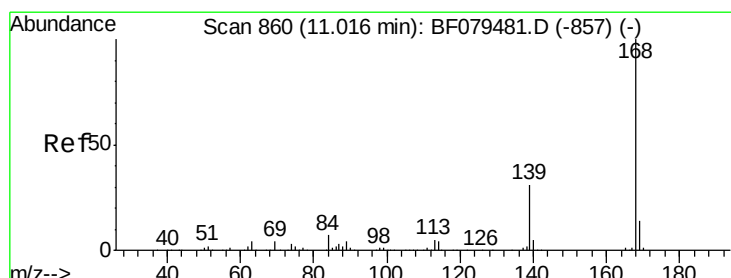
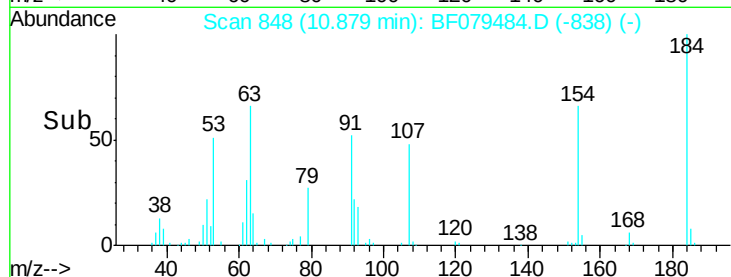
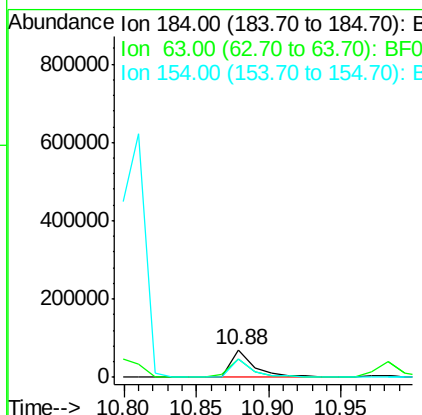
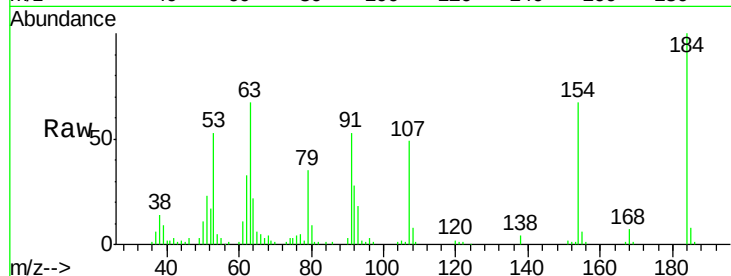
#53
 2,4-Dinitrophenol
 Concen: 126.63 ng
 RT: 10.88 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.8	57.7	86.5
154	67.3	53.4	80.2

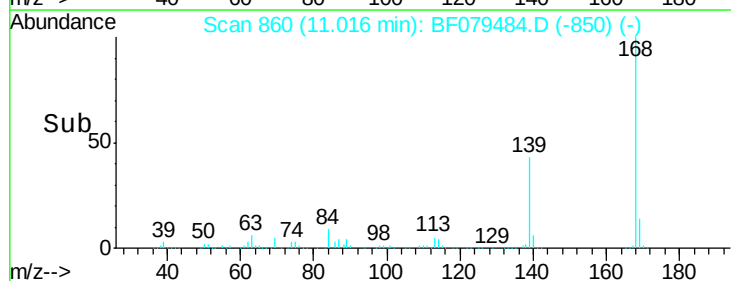
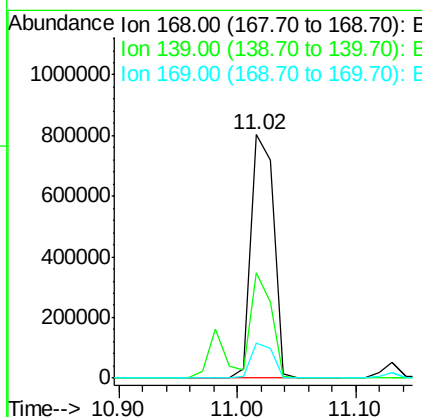
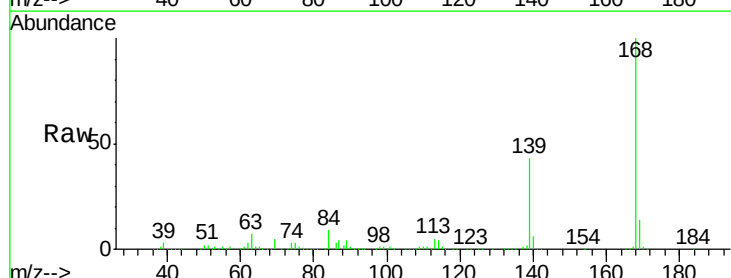
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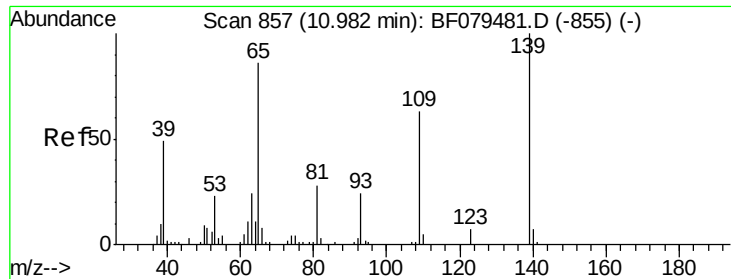
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#54
 Dibenzofuran
 Concen: 75.81 ng
 RT: 11.02 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.4	32.9	49.3
169	14.2	11.1	16.7





#55

4-Nitrophenol

Concen: 103.67 ng/mL

RT: 10.98 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

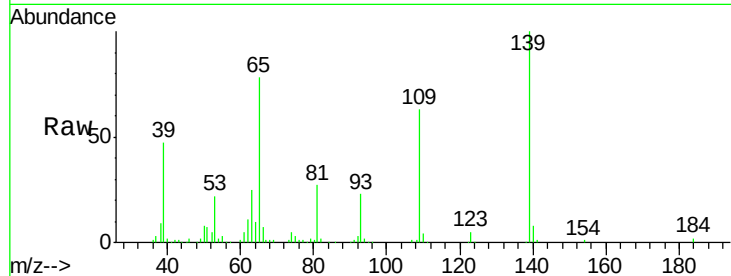
ClientSampleID :

SSTDIC080

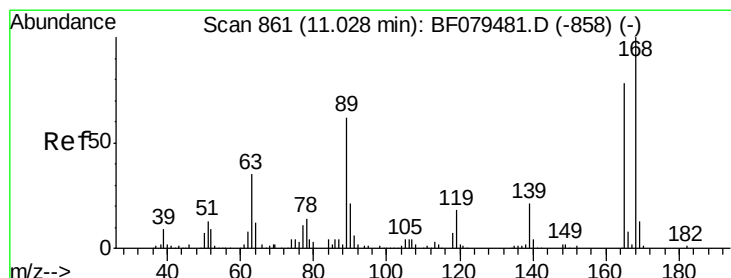
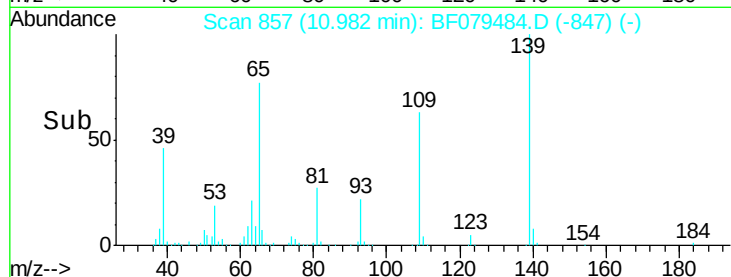
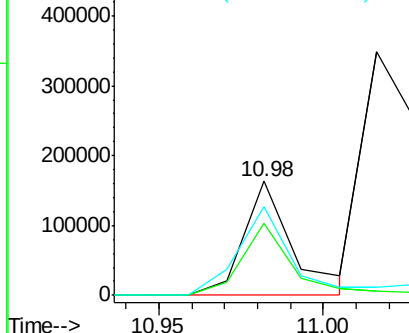
Tot Ion:	139	Resp:	171119
Ion Ratio	Lower	Upper	
139	100		
109	63.1	42.8	82.8
65	77.8	66.3	106.3

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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): E



#56

2,4-Dinitrotoluene

Concen: 89.24 ng/mL

RT: 11.04 min Scan# 862

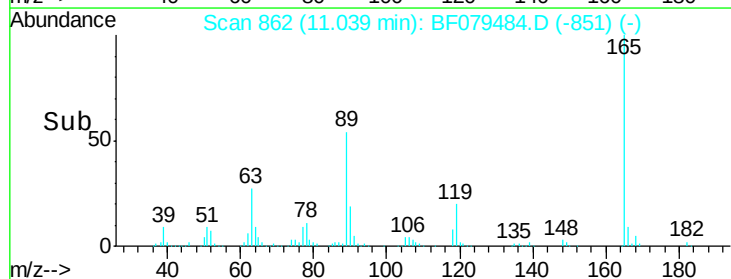
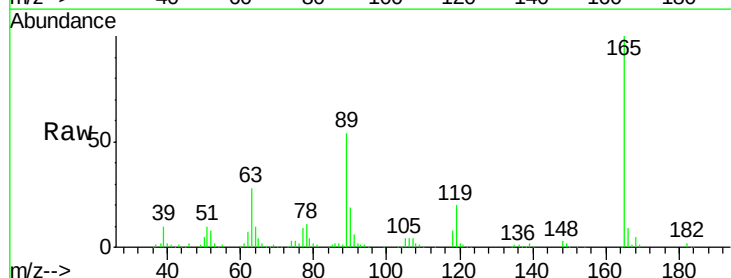
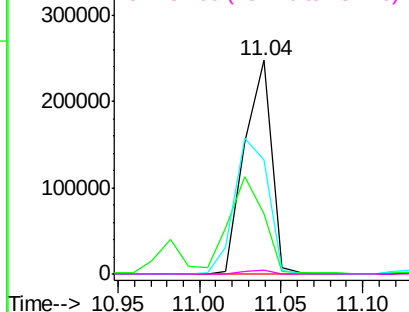
Delta R.T. 0.01 min

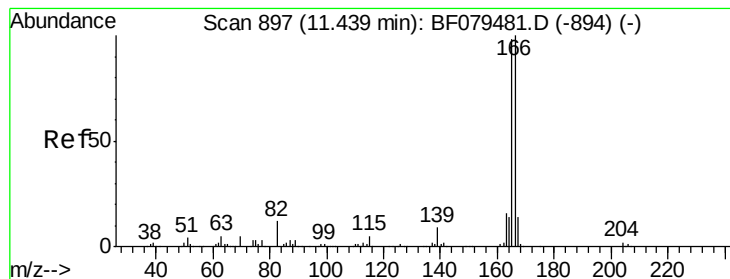
Lab File: BF079484.D

Acq: 26 May 2015 18:48

Tgt Ion:	165	Resp:	282744
Ion Ratio	Lower	Upper	
165	100		
63	28.4	39.5	59.3#
89	53.6	64.2	96.4#
182	2.1	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: 74.81 ng

RT: 11.44 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

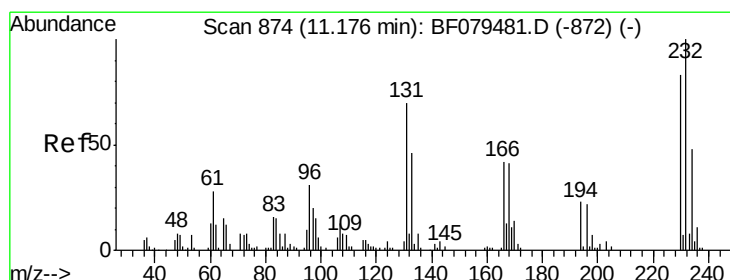
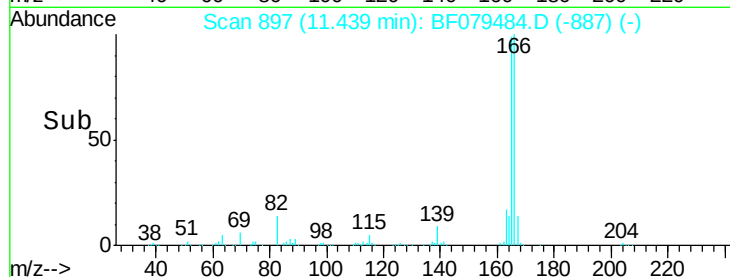
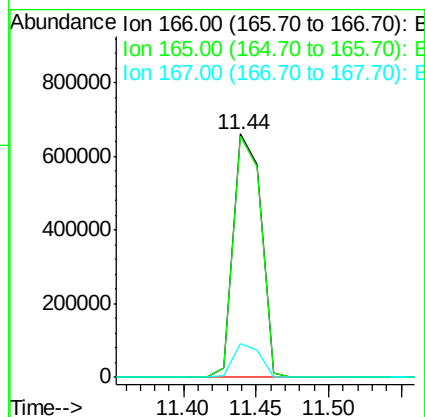
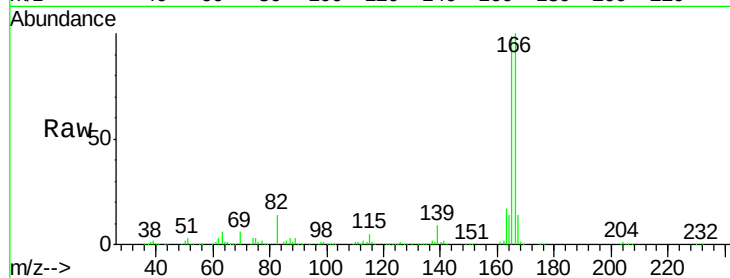
ClientSampleId :

SSTDICC080

Tot Ion:	166	Resp:	876700
Ion Ratio	Lower	Upper	
166	100		
165	98.8	78.6	117.8
167	13.9	10.8	16.2

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 82.91 ng

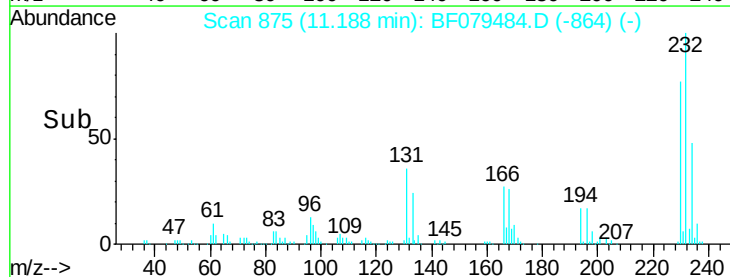
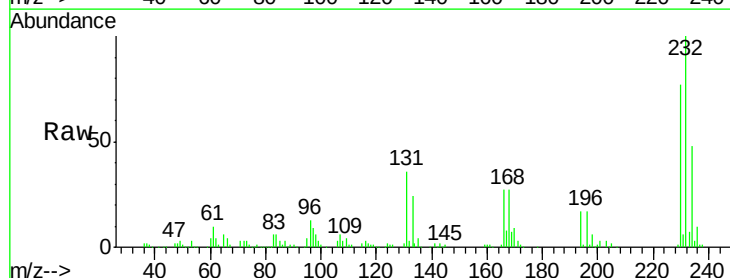
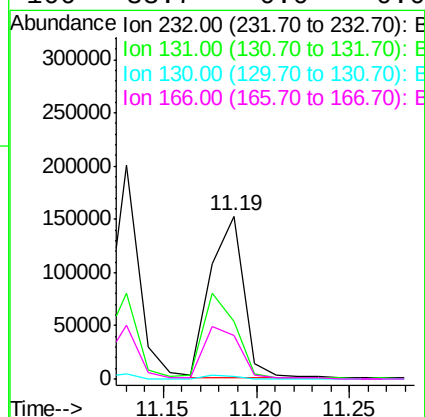
RT: 11.19 min Scan# 875

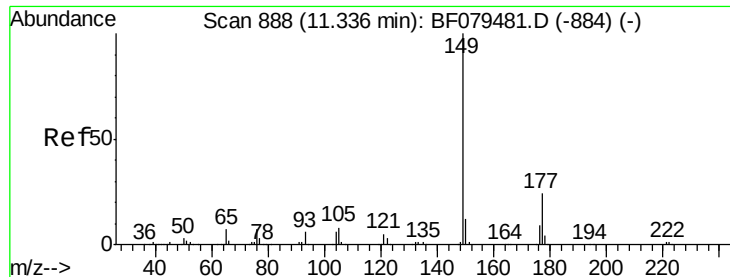
Delta R.T. 0.01 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Tgt Ion:	232	Resp:	190371
Ion Ratio	Lower	Upper	
232	100		
131	51.9	0.0	0.0#
130	2.5	0.0	0.0#
166	33.7	0.0	0.0#





#59

Diethylphthalate

Concen: 76.77 ng

RT: 11.34 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

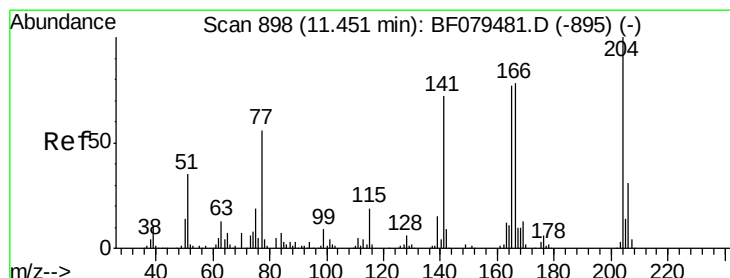
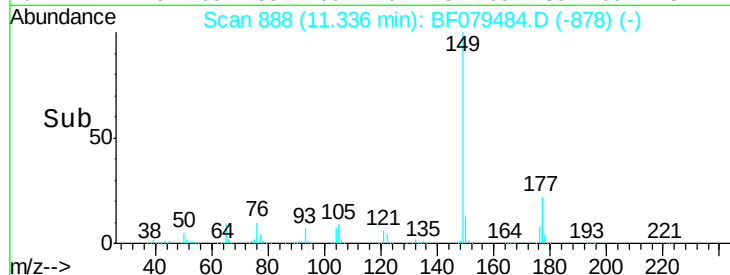
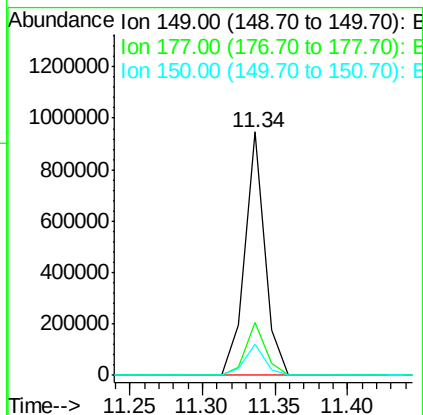
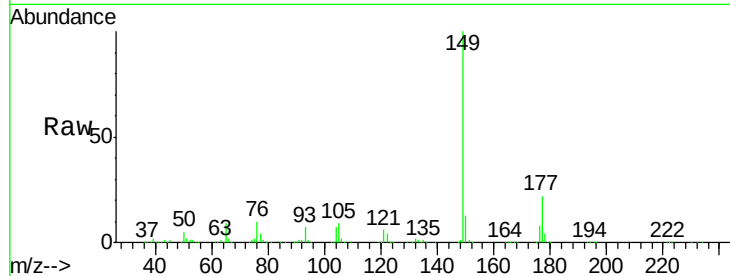
ClientSampleId :

SSTDIC080

Tot Ion:	149	Resp:	908523
Ion Ratio	Lower	Upper	
149	100		
177	21.5	18.9	28.3
150	12.7	9.8	14.6

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#60

4-Chlorophenyl-phenylether

Concen: 76.34 ng

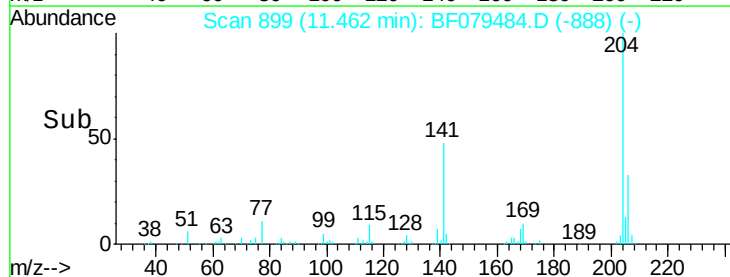
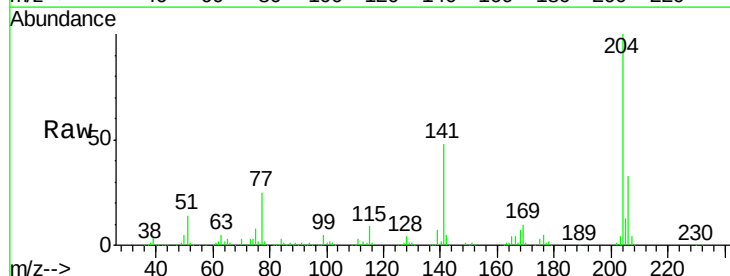
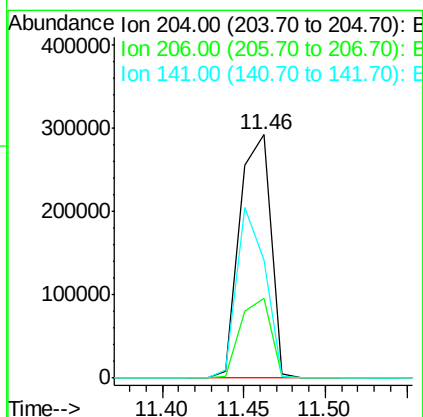
RT: 11.46 min Scan# 899

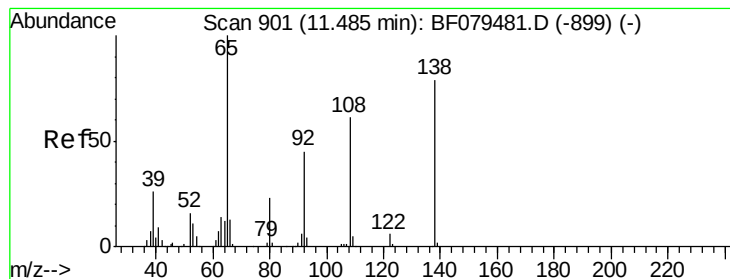
Delta R.T. 0.01 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Tgt Ion:	204	Resp:	385538
Ion Ratio	Lower	Upper	
204	100		
206	32.8	25.0	37.4
141	48.4	57.4	86.2#





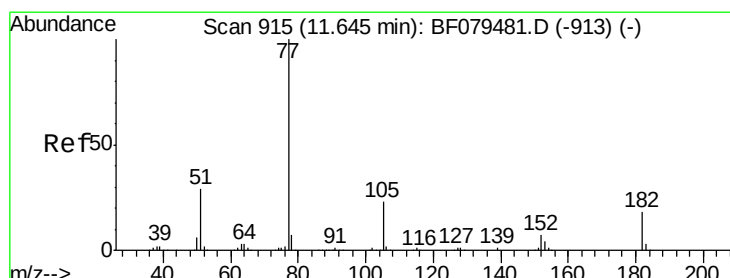
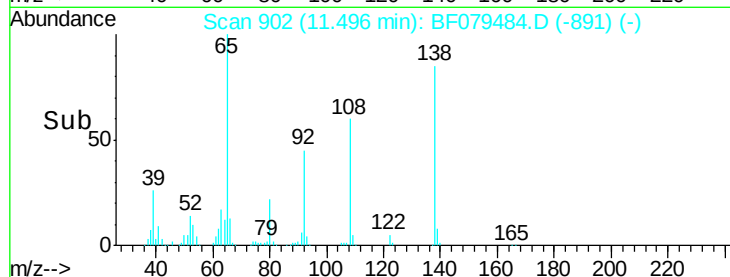
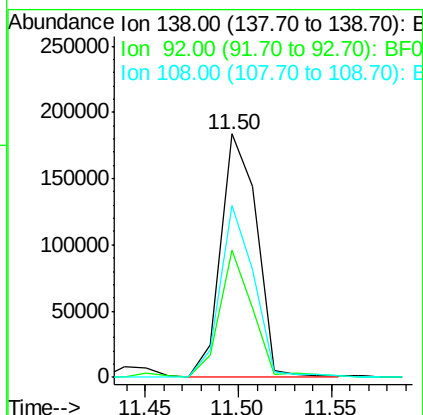
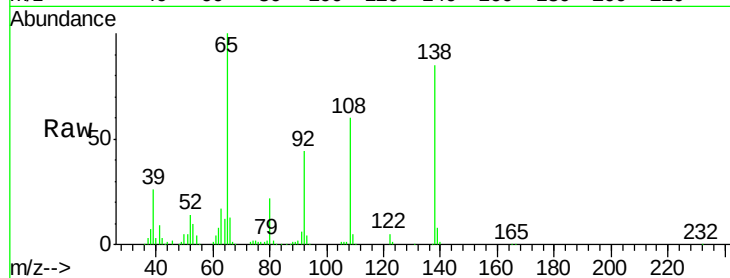
#61
4-Nitroaniline
Concen: 86.83 ng
RT: 11.50 min Scan# 902
Delta R.T. 0.01 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.4	37.2	77.2
108	70.6	57.0	97.0

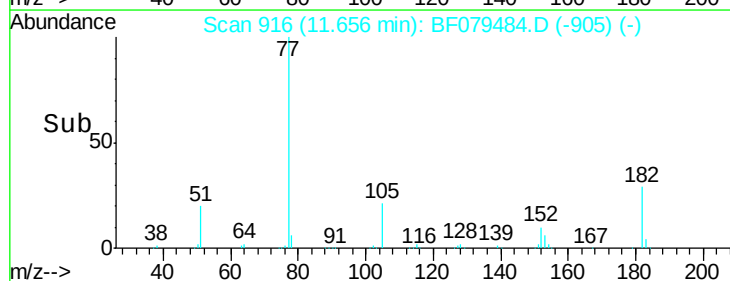
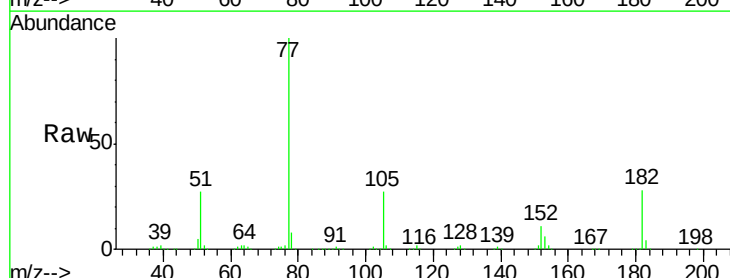
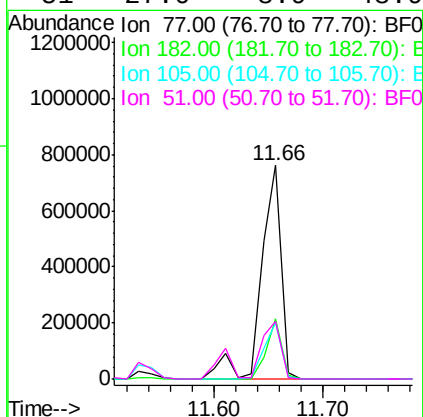
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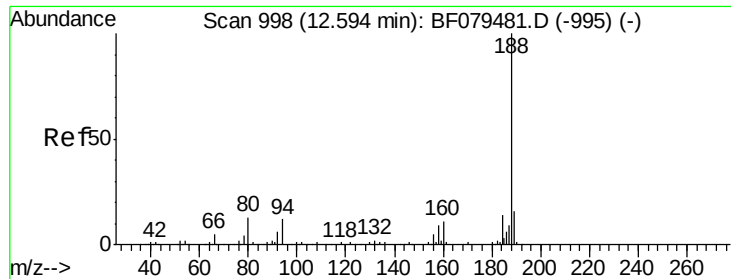
apatel
5/27/2015 2:00:44 PM



#62
Azobenzene
Concen: 86.65 ng
RT: 11.66 min Scan# 916
Delta R.T. 0.01 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.1	0.0	37.7
105	26.5	2.7	42.7
51	27.0	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: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

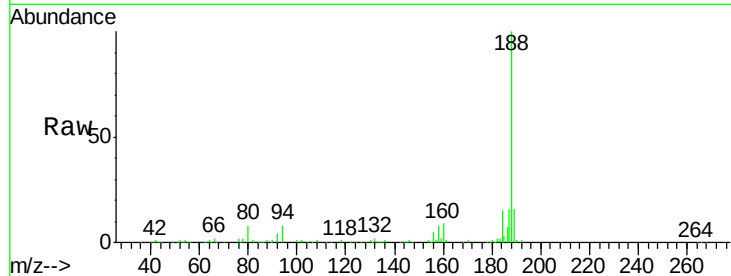
ClientSampleId :

SSTDIC080

Tot Ion:	188	Resp:	304335
Ion Ratio		Lower	Upper
188	100		
94	7.7	9.8	14.6#
80	8.0	10.5	15.7#

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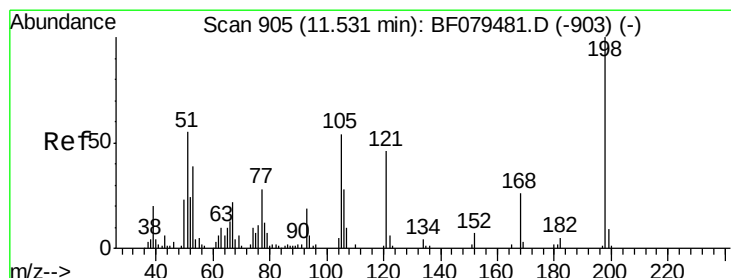
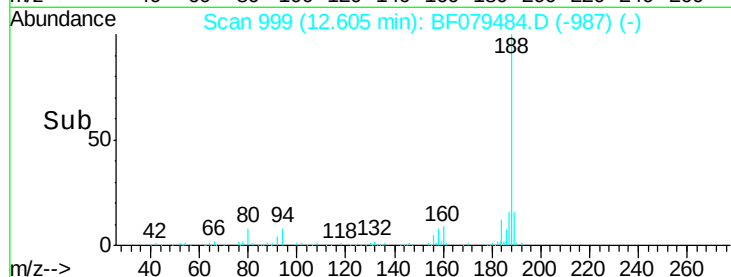
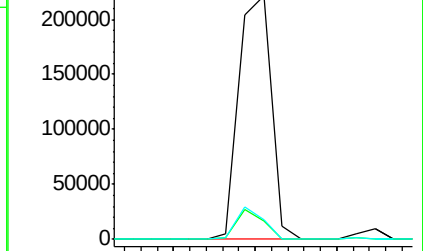
apatel
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 102.47 ng

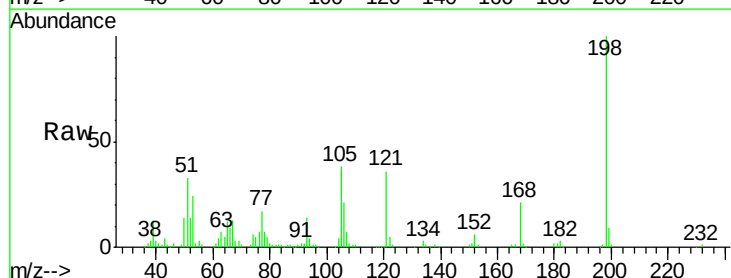
RT: 11.54 min Scan# 906

Delta R.T. 0.01 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

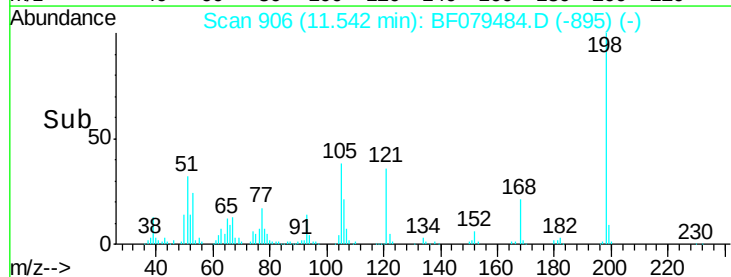
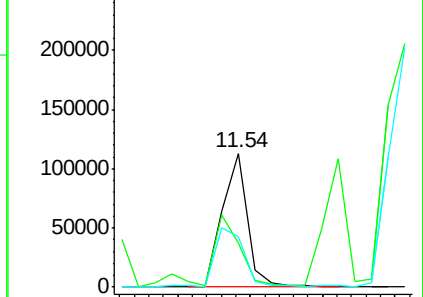
Tgt Ion:	198	Resp:	137186
Ion Ratio		Lower	Upper
198	100		
51	32.5	36.0	76.0#
105	37.5	34.1	74.1

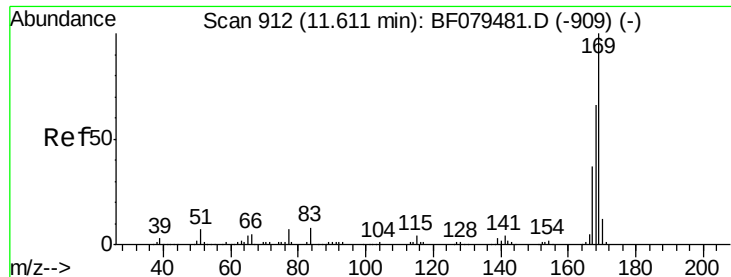


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 77.34 ng

RT: 11.61 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

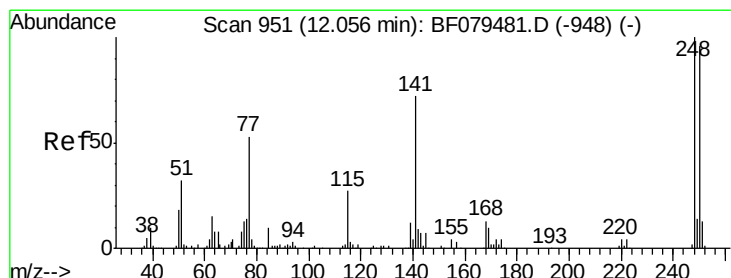
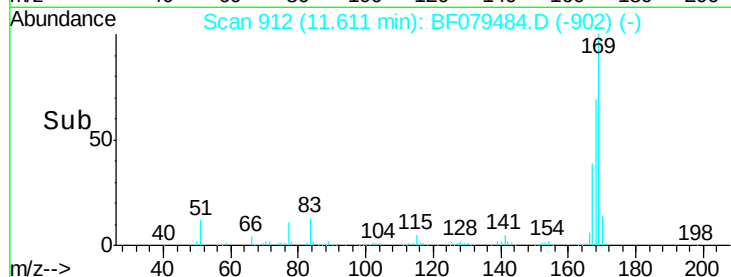
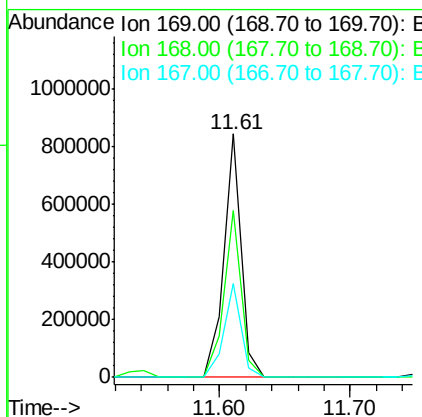
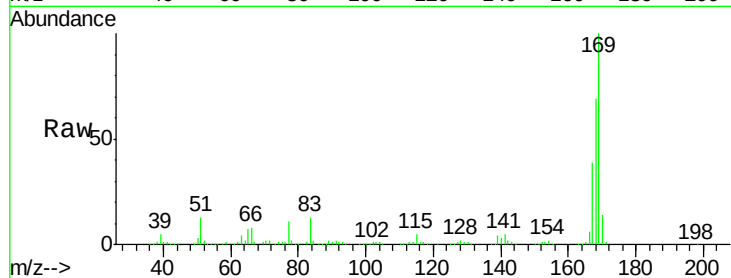
ClientSampleId :

SSTDIC080

Tot Ion:	169	Resp:	785489
Ion Ratio	Lower	Upper	
169	100		
168	68.5	53.1	79.7
167	38.7	29.9	44.9

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#66

4-Bromophenyl-phenylether

Concen: 80.06 ng

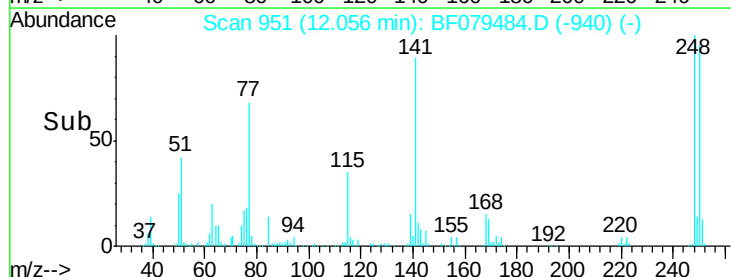
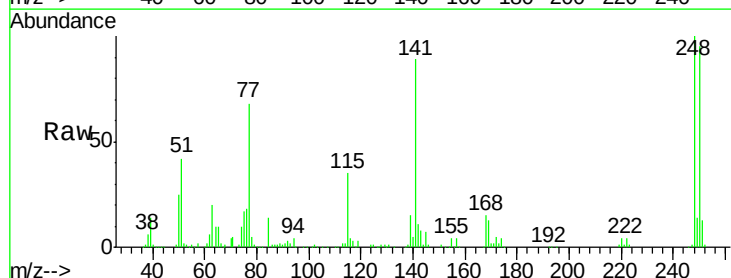
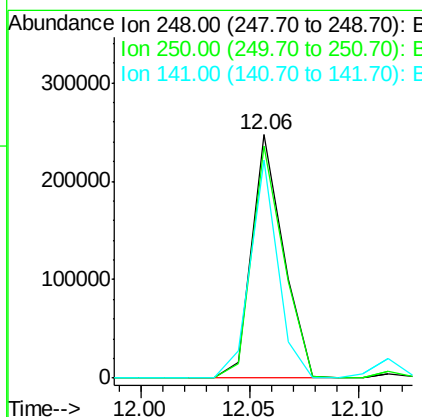
RT: 12.06 min Scan# 951

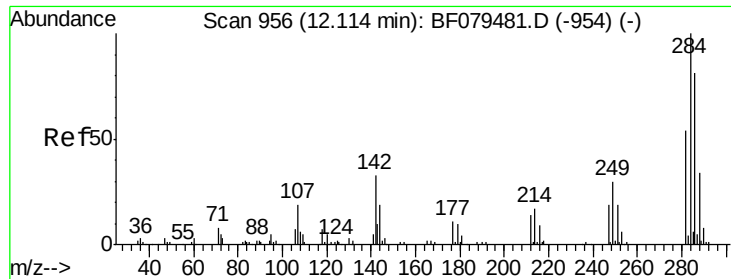
Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Tgt Ion:	248	Resp:	250871
Ion Ratio	Lower	Upper	
248	100		
250	95.2	76.8	115.2
141	89.4	57.7	86.5#





#67

Hexachlorobenzene

Concen: 76.72 ng

RT: 12.11 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

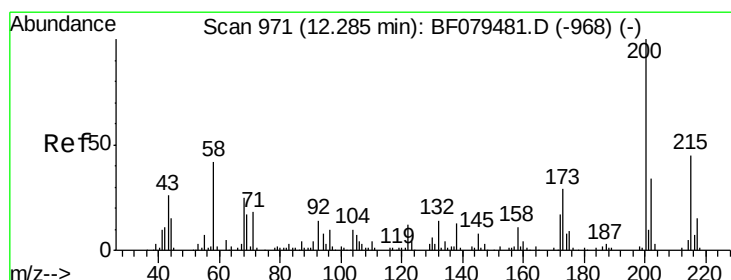
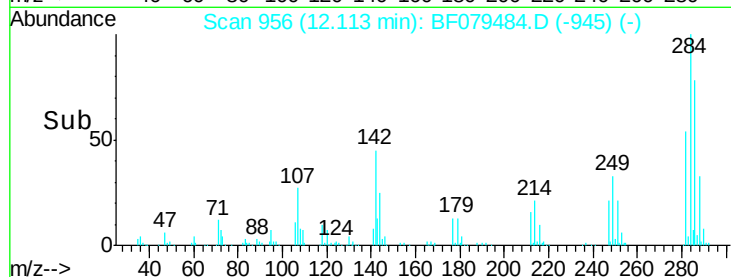
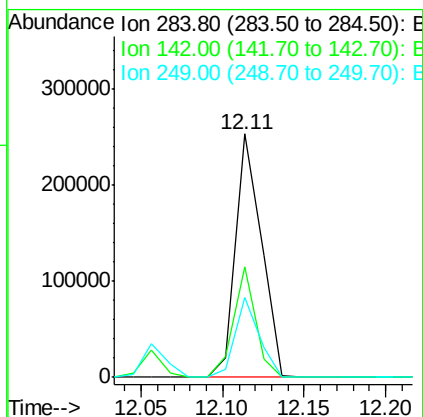
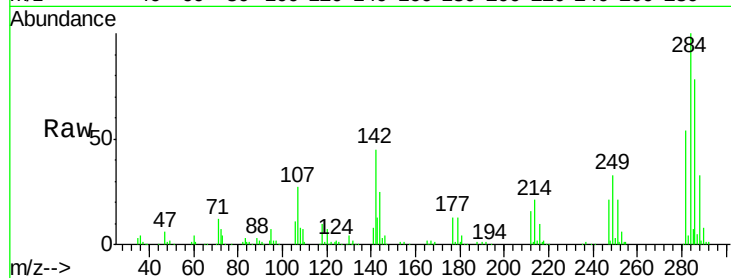
ClientSampleId :

SSTDIC080

Tot Ion:	284	Resp:	275764
Ion Ratio	Lower	Upper	
284	100		
142	45.4	26.2	39.2#
249	32.8	24.3	36.5

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#68

Atrazine

Concen: 57.62 ng

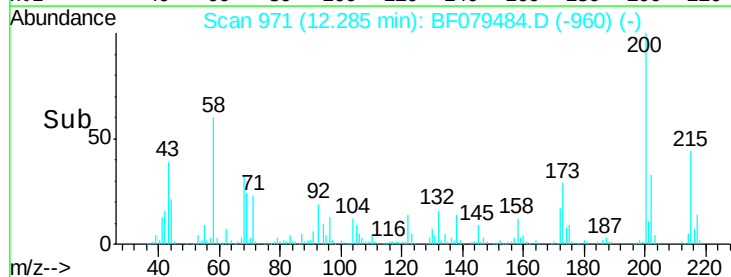
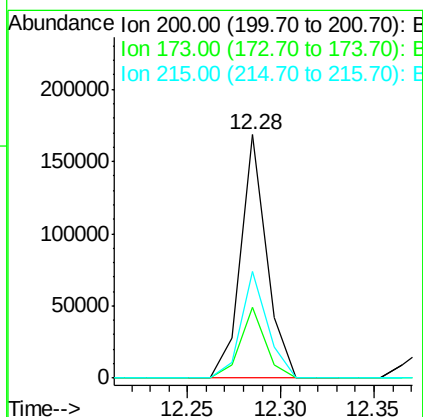
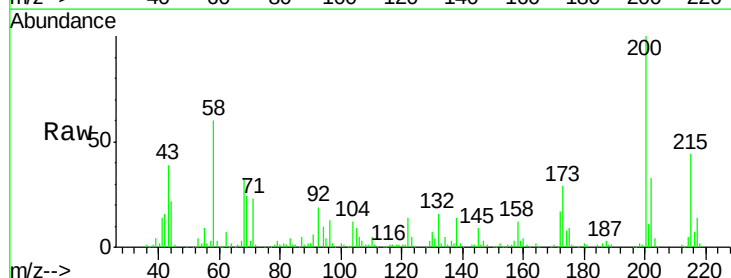
RT: 12.28 min Scan# 971

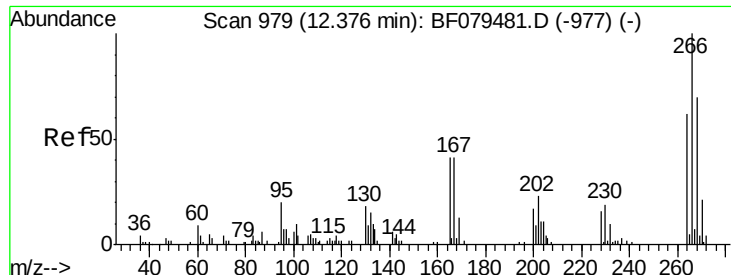
Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Tgt Ion:	200	Resp:	163894
Ion Ratio	Lower	Upper	
200	100		
173	29.1	9.4	49.4
215	43.7	25.3	65.3





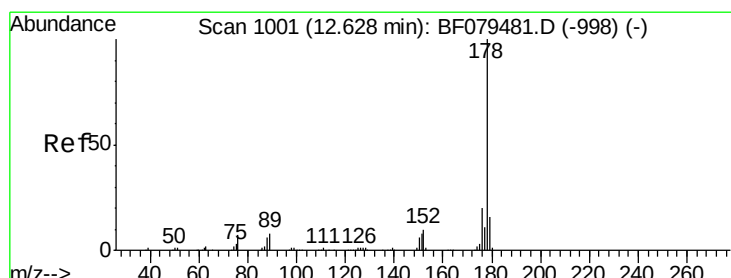
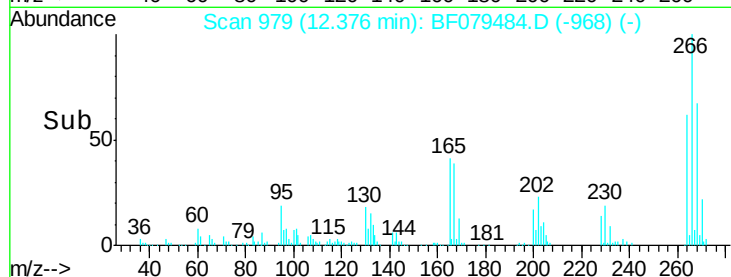
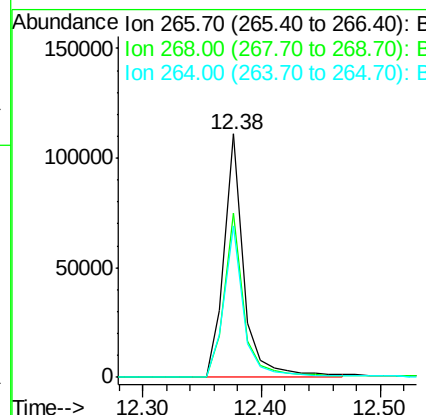
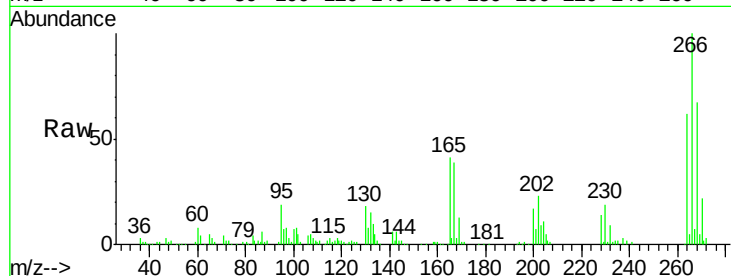
#69
 Pentachlorophenol
 Concen: 96.90 ng
 RT: 12.38 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100	128127		
268	67.2	56.1	84.1	
264	62.4	50.0	75.0	

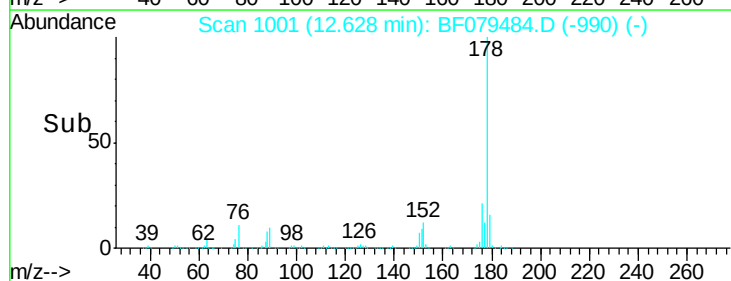
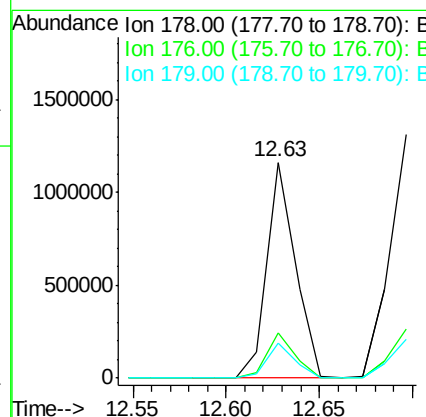
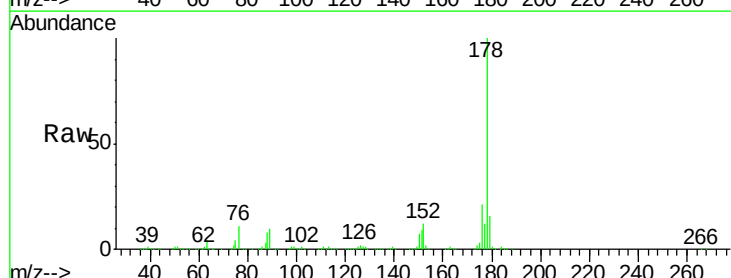
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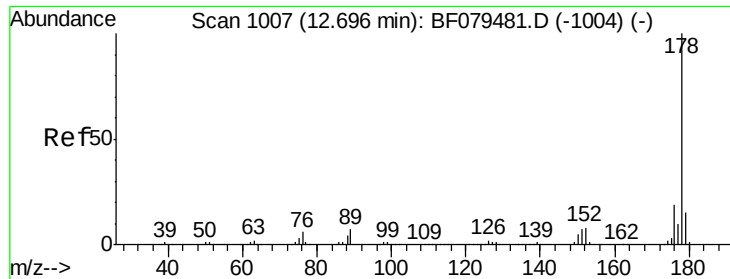
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#70
 Phenanthrene
 Concen: 72.47 ng
 RT: 12.63 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1226443		
176	20.9	15.7	23.5	
179	16.4	12.4	18.6	





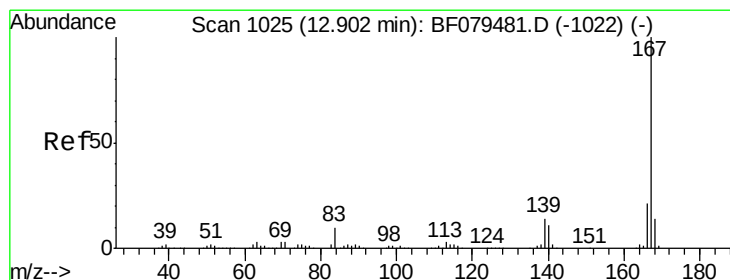
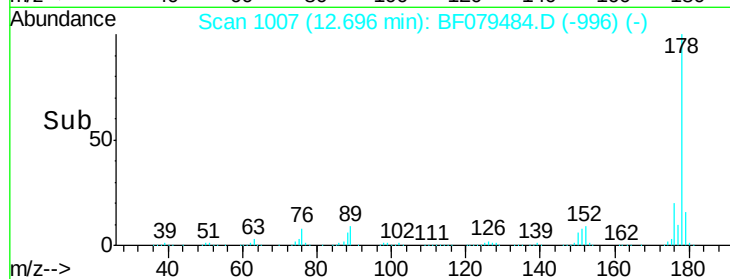
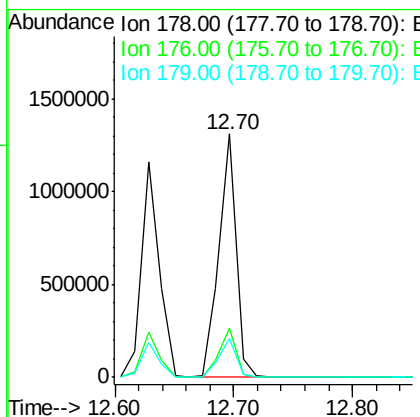
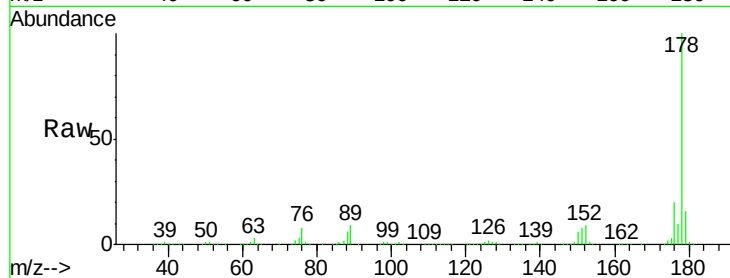
#71
 Anthracene
 Concen: 76.50 ng
 RT: 12.70 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.3	22.9
179	16.0	12.2	18.4

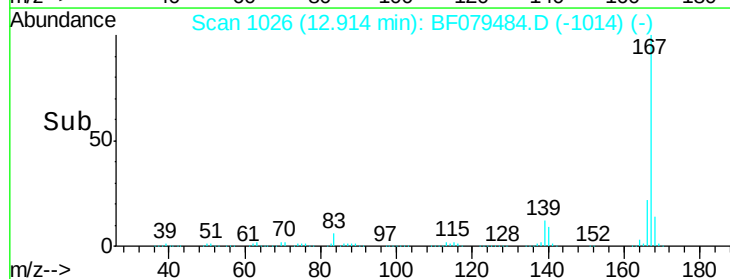
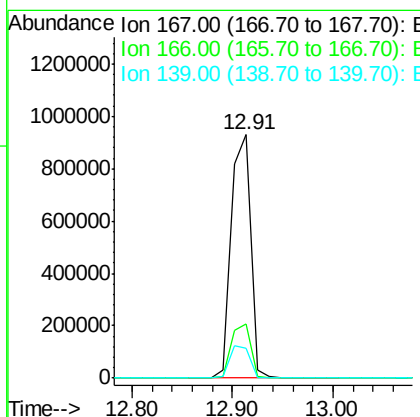
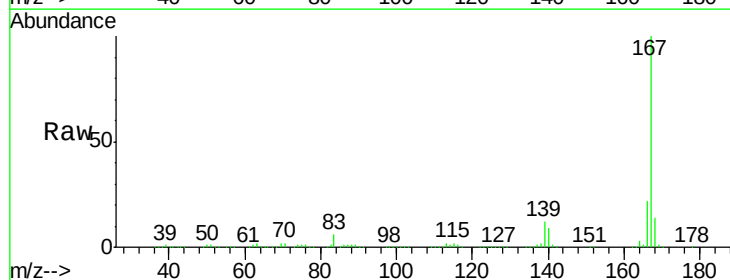
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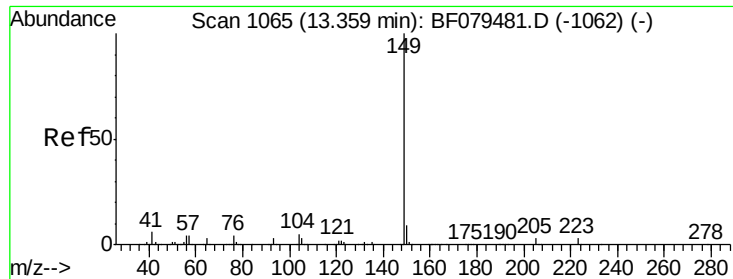
apatel
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#72
 Carbazole
 Concen: 76.44 ng
 RT: 12.91 min Scan# 1026
 Delta R.T. 0.01 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.0	25.4
139	12.4	11.2	16.8





#73

Di-n-butylphthalate

Concen: 71.71 ng

RT: 13.36 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

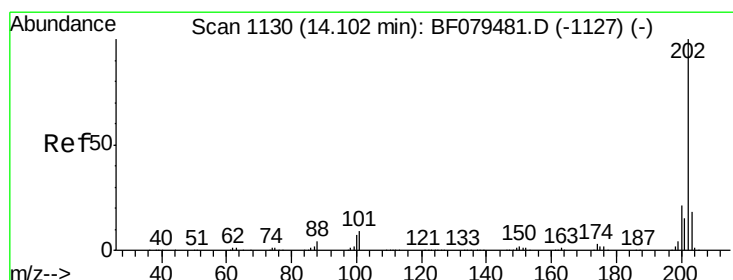
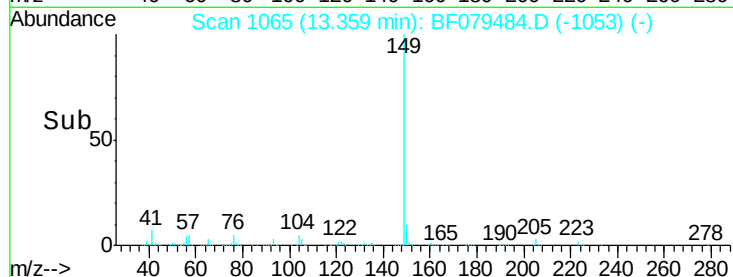
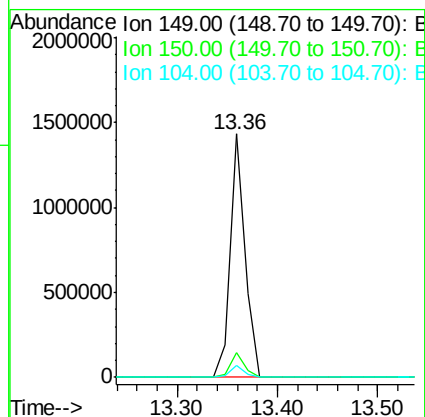
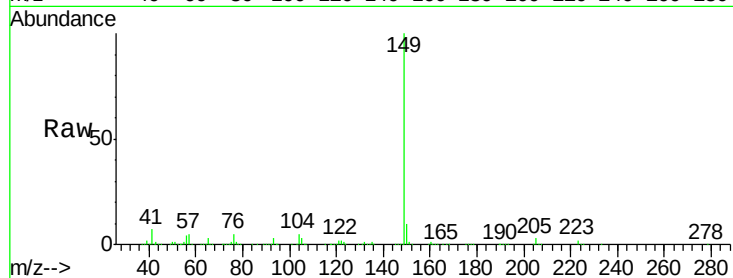
ClientSampleId :

SSTDIC080

Tot Ion:	149	Resp:	1457260
Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.5	11.3
104	5.0	3.6	5.4

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#74

Fluoranthene

Concen: 75.14 ng

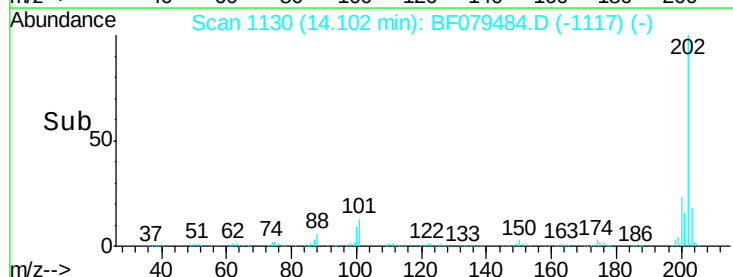
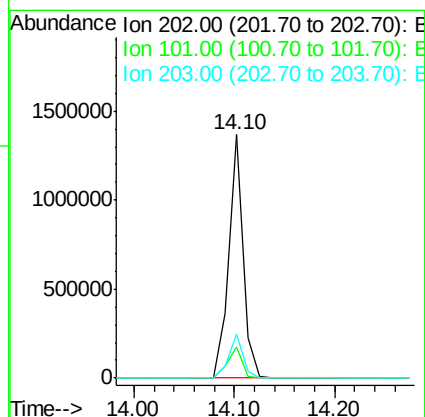
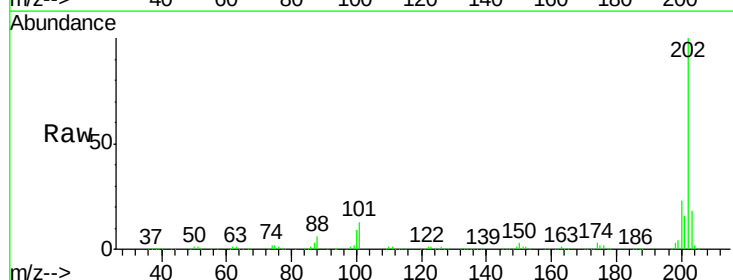
RT: 14.10 min Scan# 1130

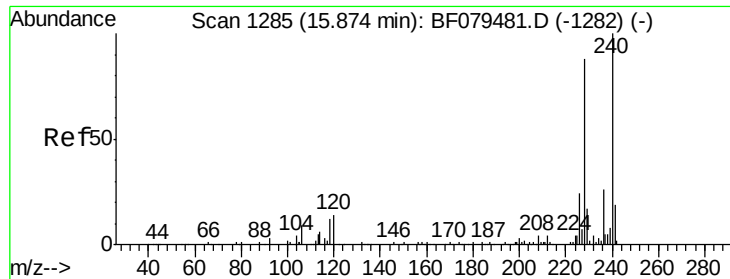
Delta R.T. -0.00 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Tgt Ion:	202	Resp:	1357163
Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	29.3
203	18.3	0.0	37.6





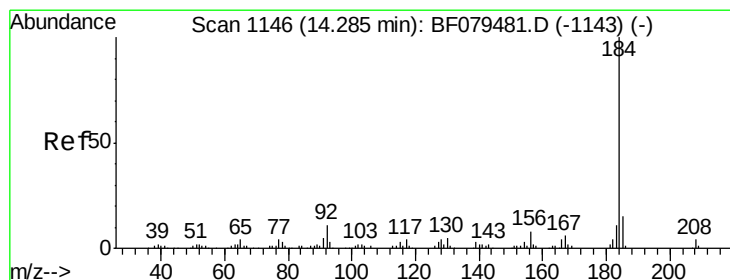
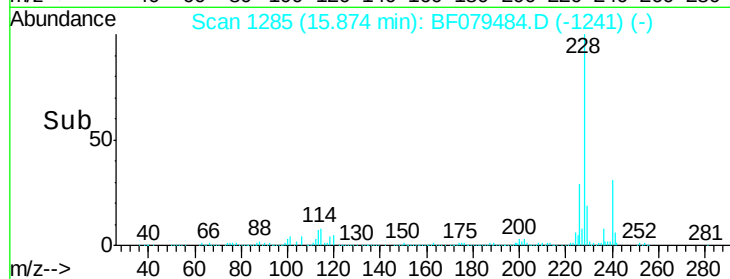
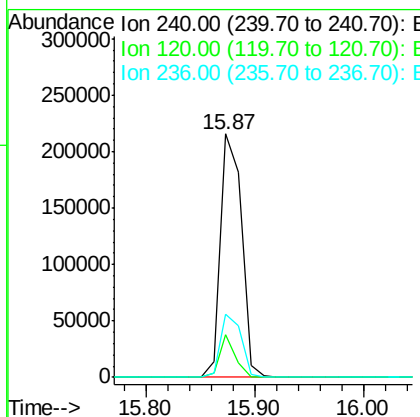
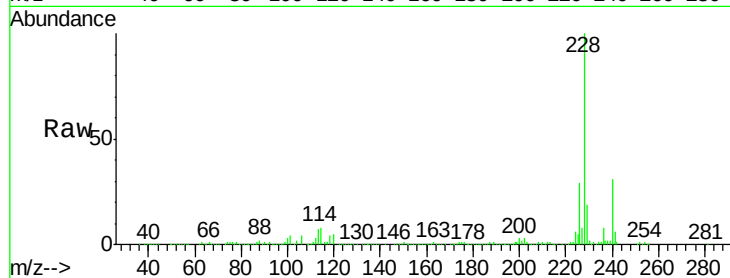
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.87 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
240	100	292092		
120	17.3	10.8	16.2	#
236	26.1	21.0	31.6	

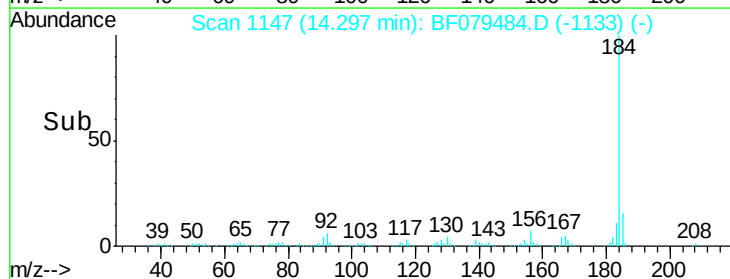
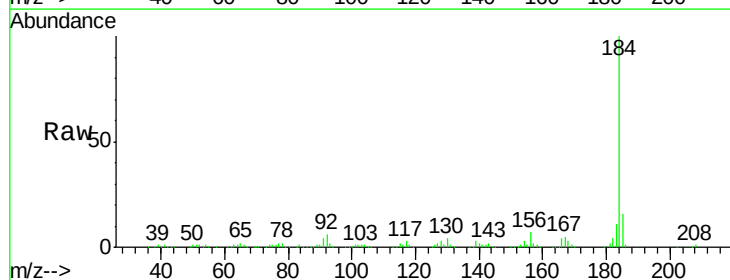
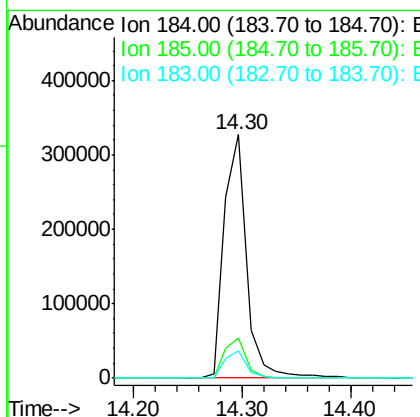
Manual Integrations
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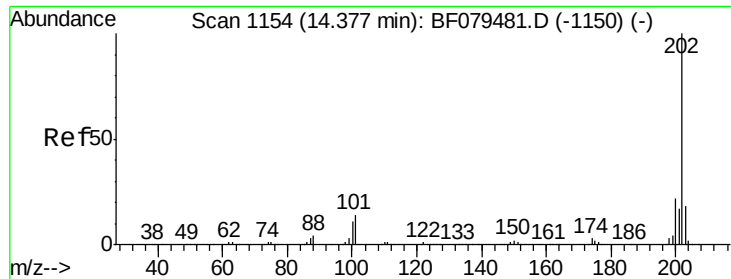
apatel
5/27/2015 2:00:44 PM



#76
Benzidine
Concen: 74.12 ng
RT: 14.30 min Scan# 1147
Delta R.T. 0.01 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	468627		
185	16.3	12.1	18.1	
183	11.4	8.6	12.8	





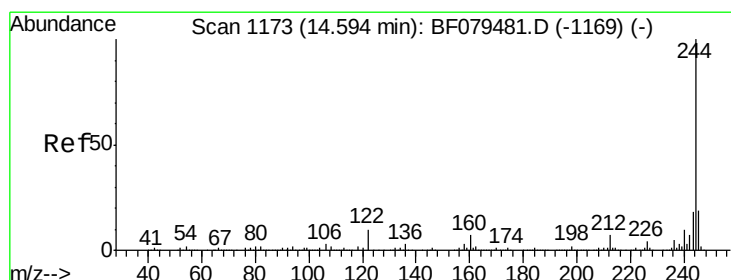
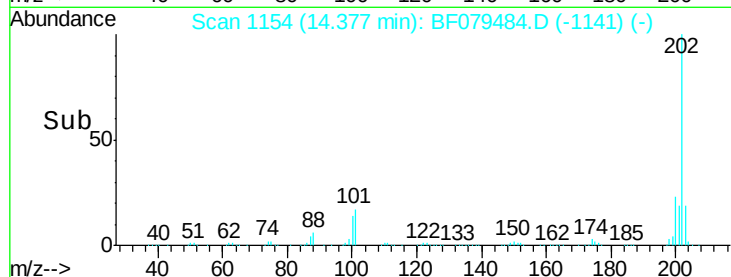
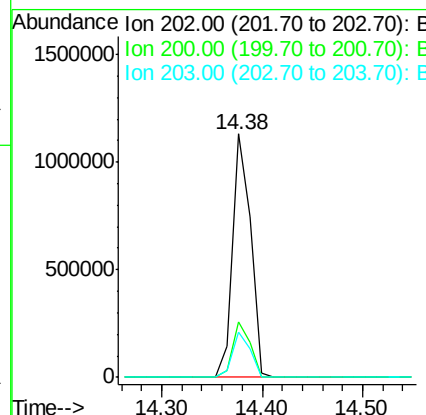
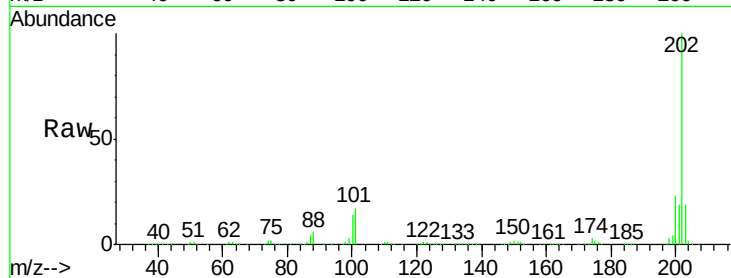
#77
Pvrene
Concen: 77.34 ng
RT: 14.38 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.5	26.3
203	18.7	14.4	21.6

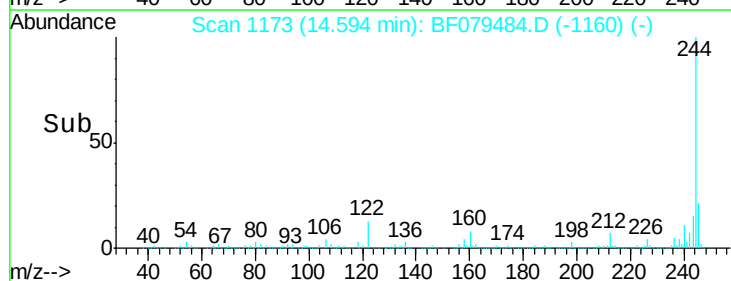
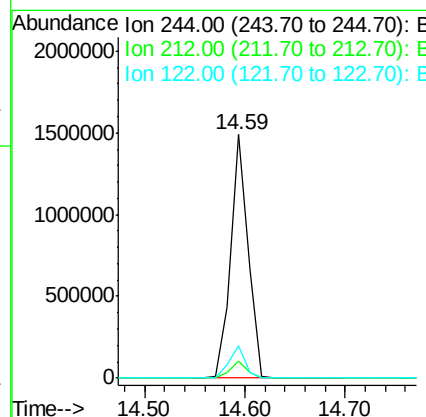
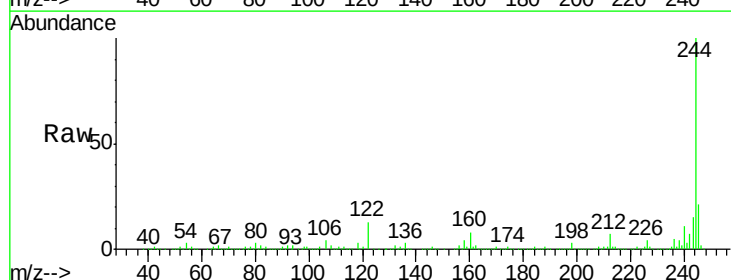
Manual Integrations
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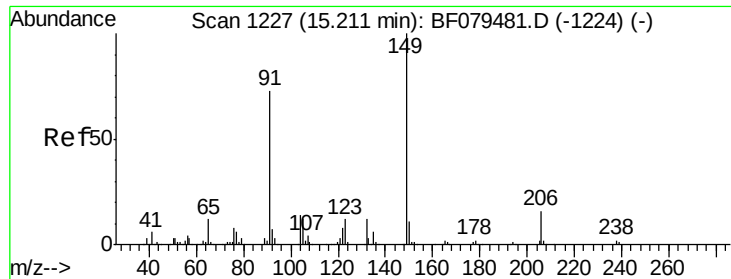
apatel
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#78
Terphenyl-d14
Concen: 70.81 ng
RT: 14.59 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.2	7.8
122	13.4	8.0	12.0





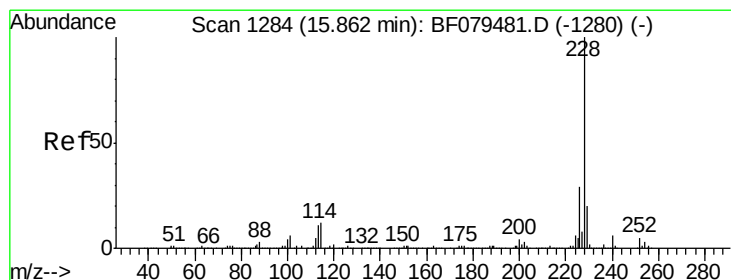
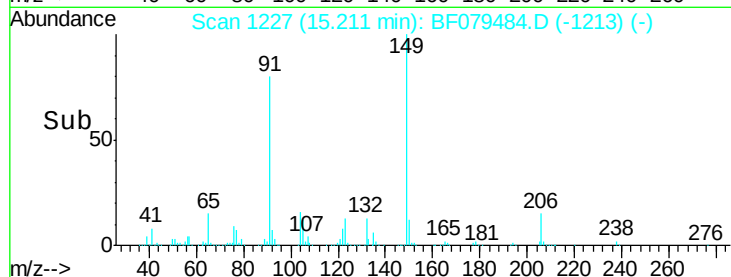
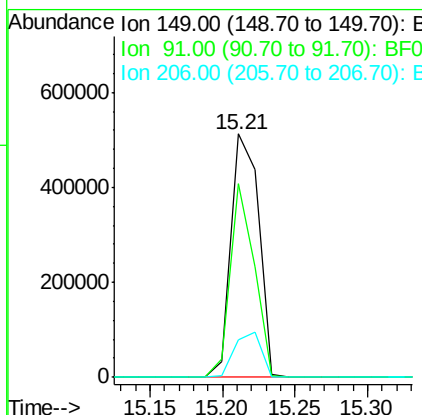
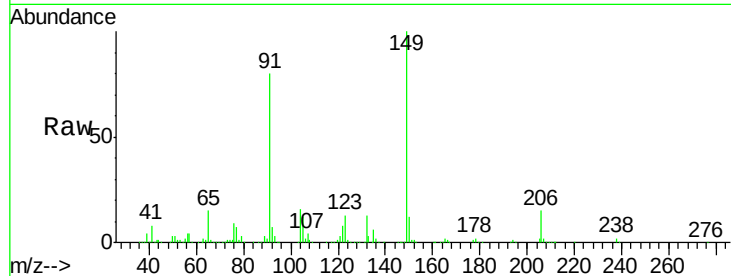
#79
Butylbenzylphthalate
Concen: 84.21 ng
RT: 15.21 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100	680241		
91	79.6		58.1	87.1
206	15.4		13.1	19.7

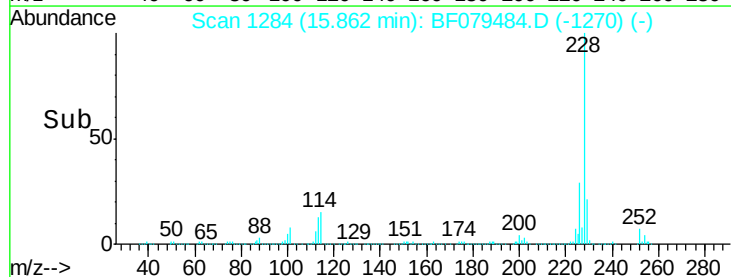
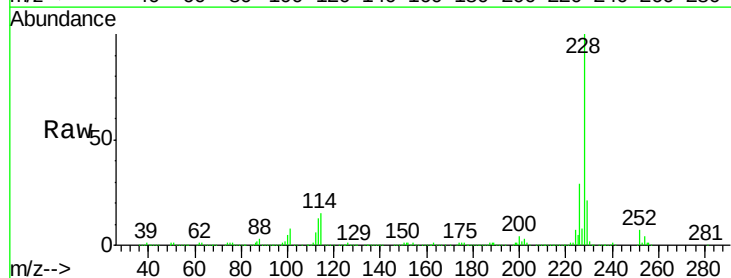
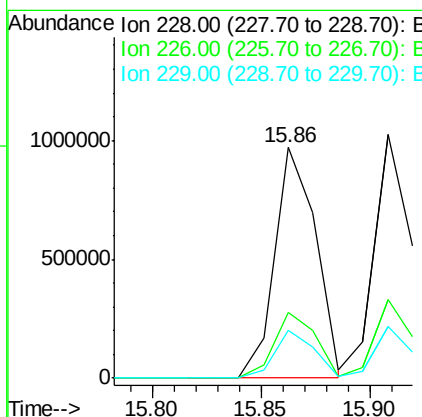
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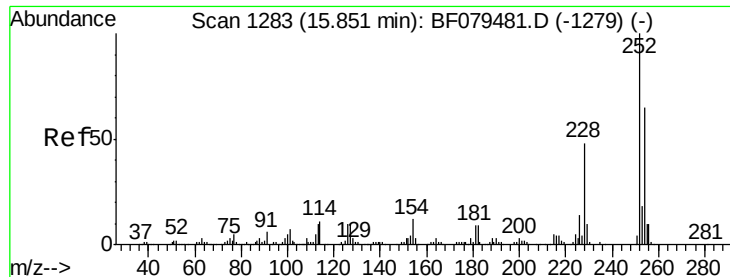
apatel
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#80
Benzo(a)anthracene
Concen: 75.89 ng
RT: 15.86 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1284575		
226	28.5		22.8	34.2
229	20.5		15.9	23.9





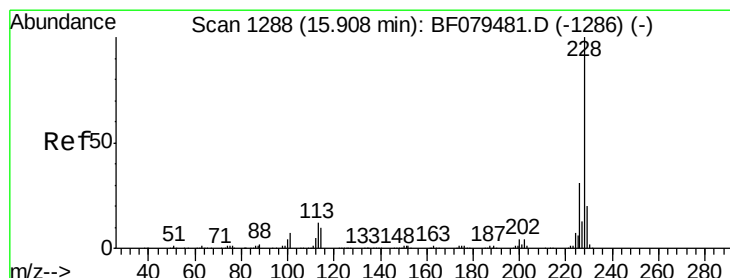
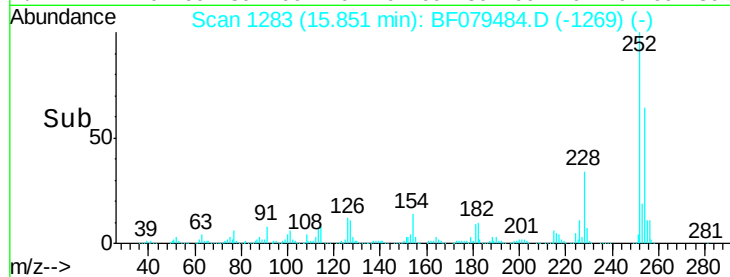
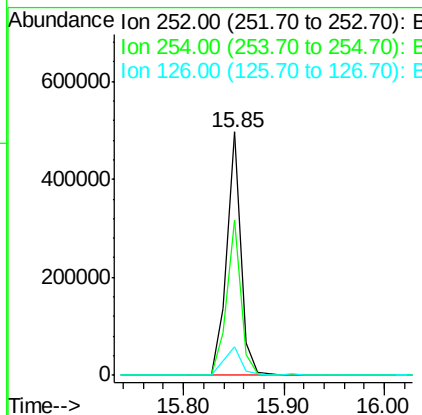
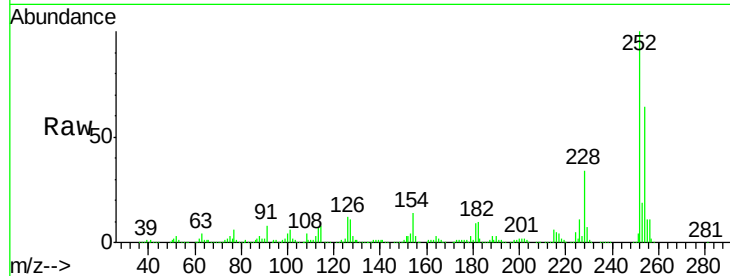
#81
 3,3'-Dichlorobenzidine
 Concen: 79.63 ng
 RT: 15.85 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
252	100	490298		
254	63.9	52.1	78.1	
126	12.0	8.2	12.2	

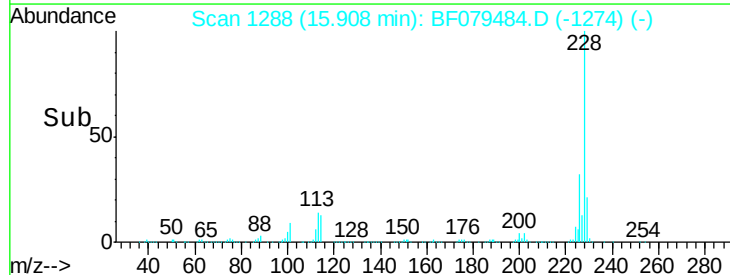
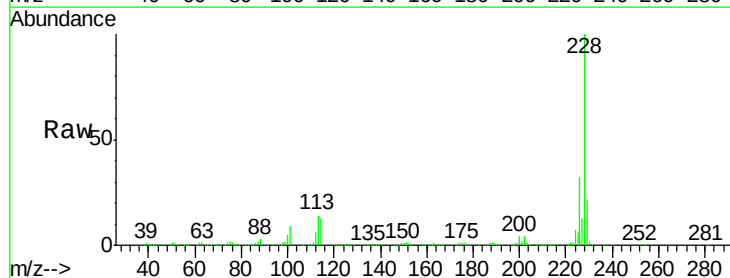
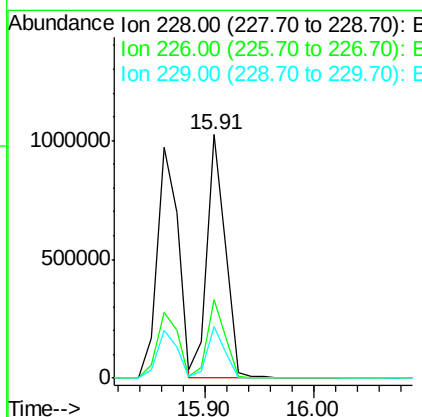
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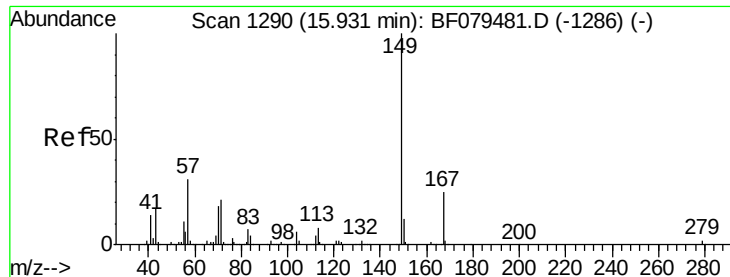
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#82
 Chrysene
 Concen: 75.64 ng
 RT: 15.91 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1217566		
226	32.1	25.0	37.4	
229	21.3	15.9	23.9	





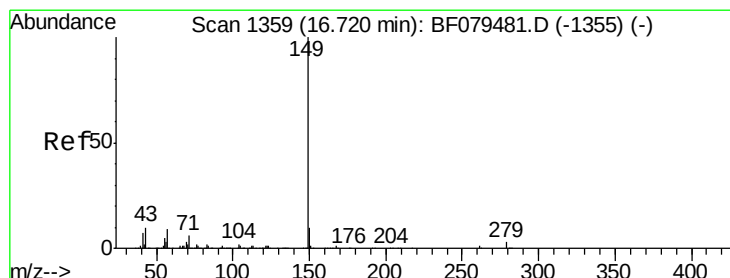
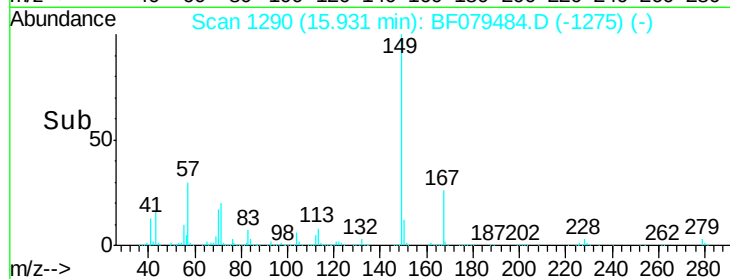
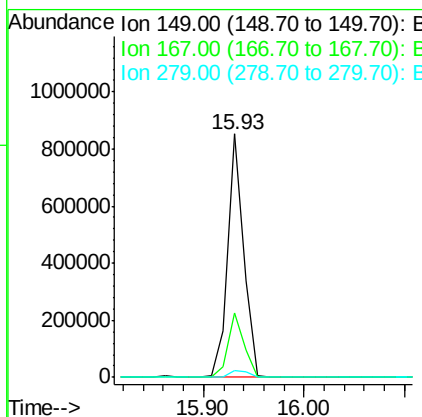
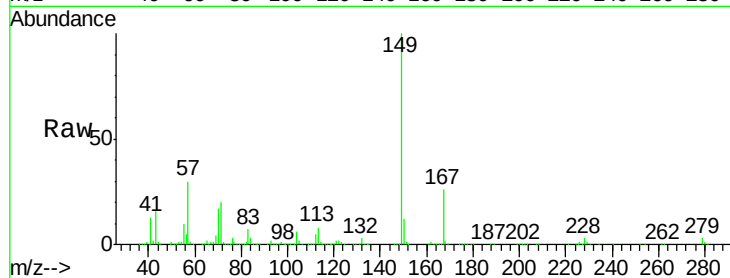
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 80.49 ng
 RT: 15.93 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.2	30.4
279	2.8	2.0	3.0

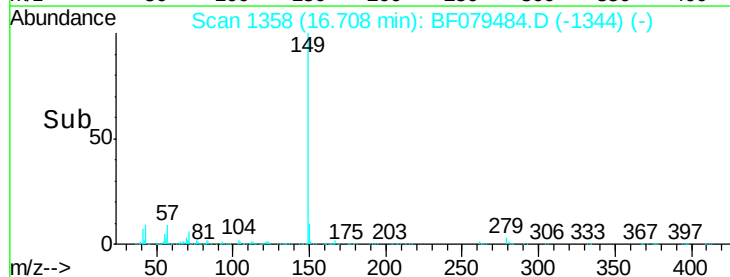
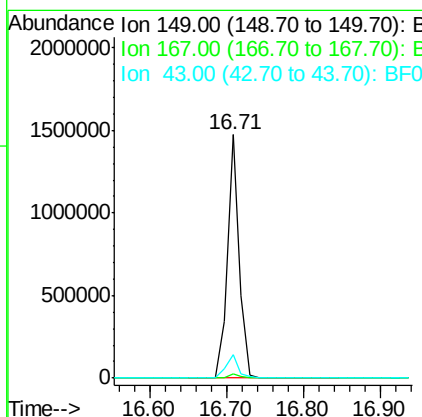
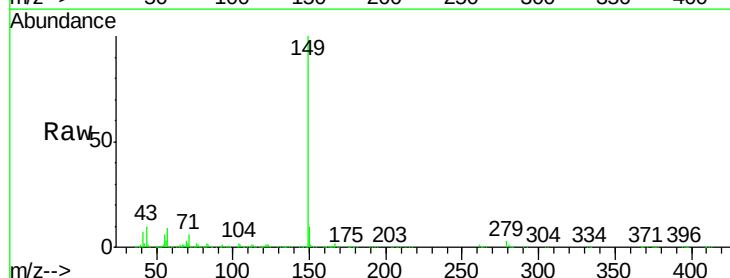
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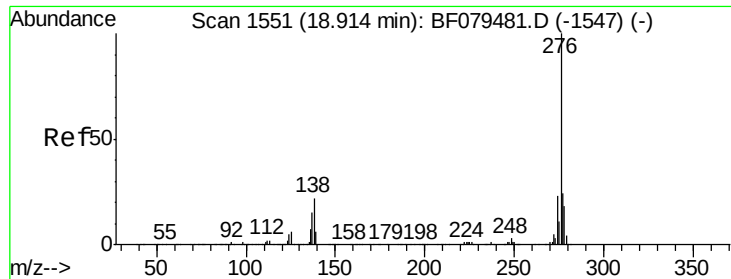
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#84
 Di-n-octyl phthalate
 Concen: 79.38 ng
 RT: 16.71 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.3	7.8	11.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 74.71 ng

RT: 18.89 min Scan# 1549

Delta R.T. -0.02 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:276 Resp: 1691308

Ion Ratio Lower Upper

276 100

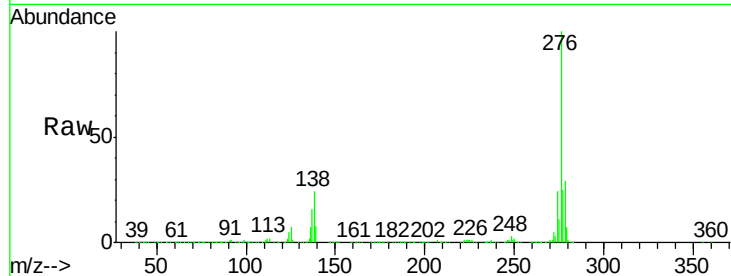
138 27.2 21.4 32.2

277 25.7 19.8 29.6

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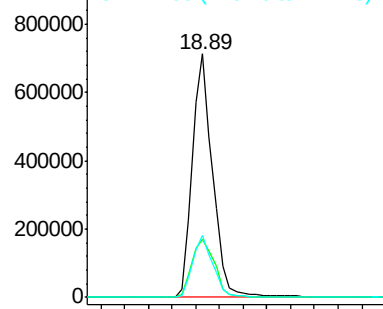
5/27/2015 2:00:44 PM



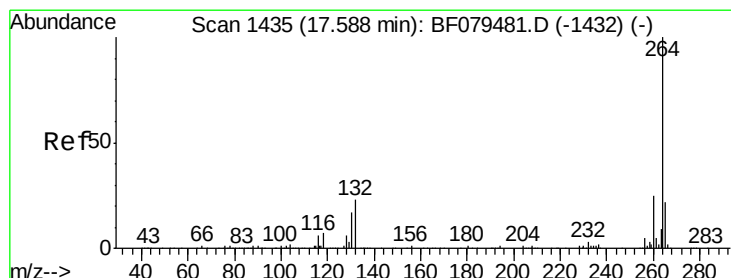
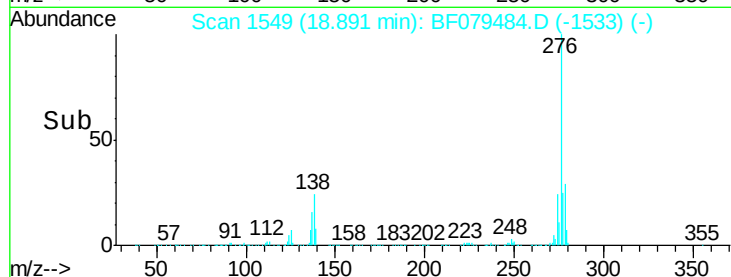
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.57 min Scan# 1433

Delta R.T. -0.02 min

Lab File: BF079484.D

Acq: 26 May 2015 18:48

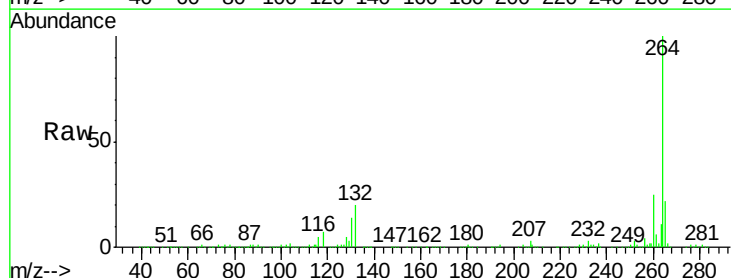
Tgt Ion:264 Resp: 318237

Ion Ratio Lower Upper

264 100

260 24.5 19.8 29.8

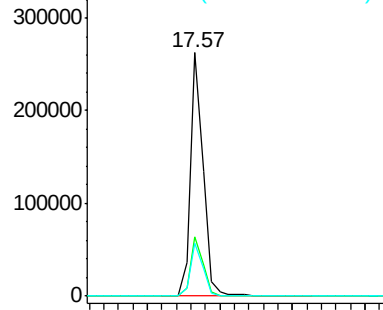
265 21.8 17.8 26.6



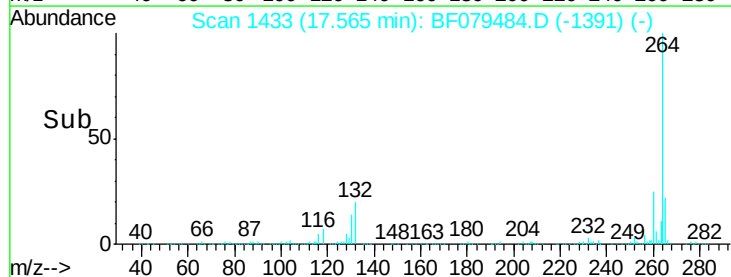
Abundance Ion 264.00 (263.70 to 264.70): E

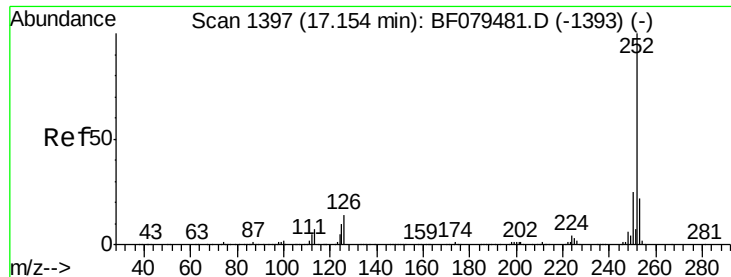
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->





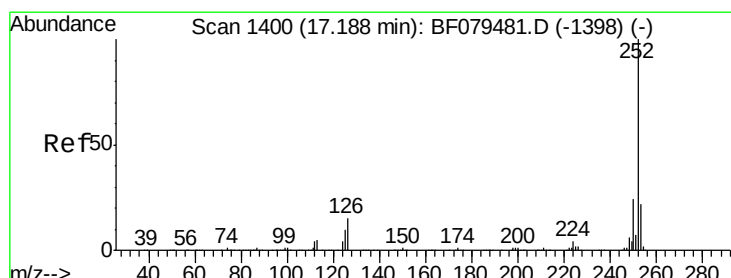
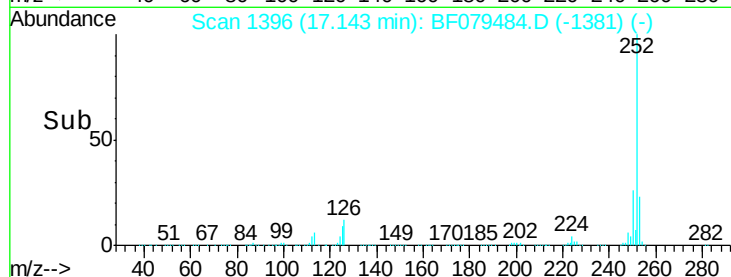
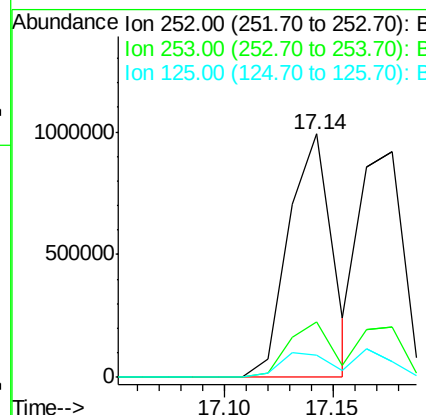
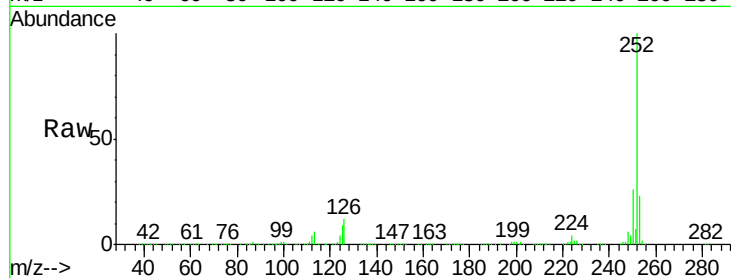
#87
Benzo(b)fluoranthene
Concen: 75.51 ng
RT: 17.14 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:252 Resp: 1381523
Ion Ratio Lower Upper
252 100
253 22.9 17.6 26.4
125 8.9 7.8 11.6

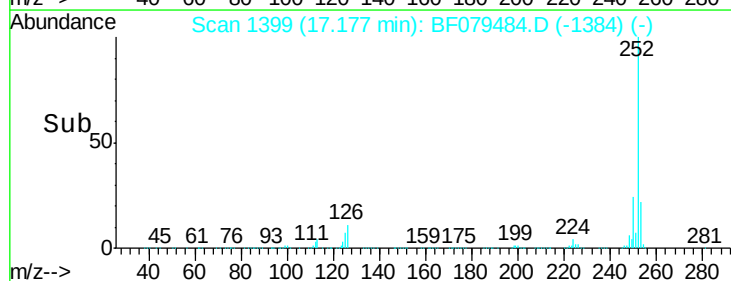
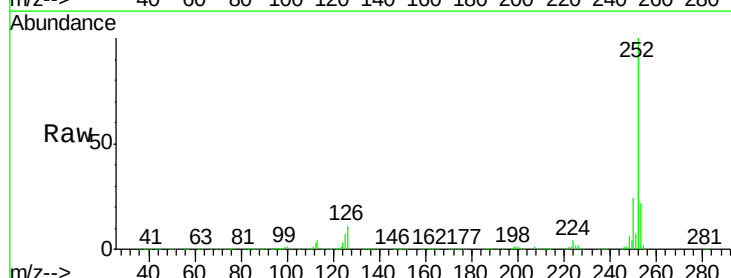
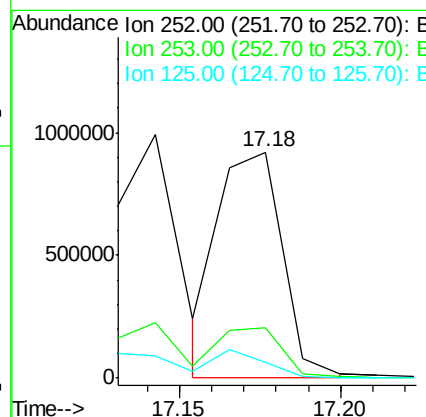
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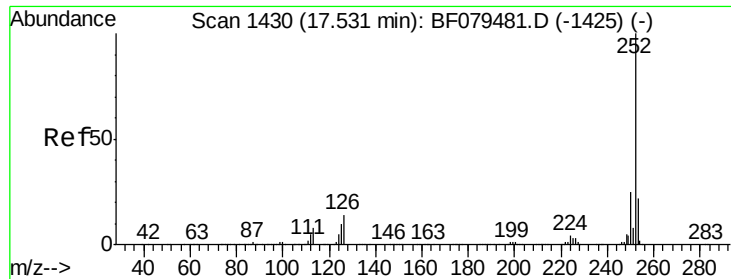
apatel
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#88
Benzo(k)fluoranthene
Concen: 74.52 ng m
RT: 17.18 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Tgt Ion:252 Resp: 1287328
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 7.1 6.8 10.2





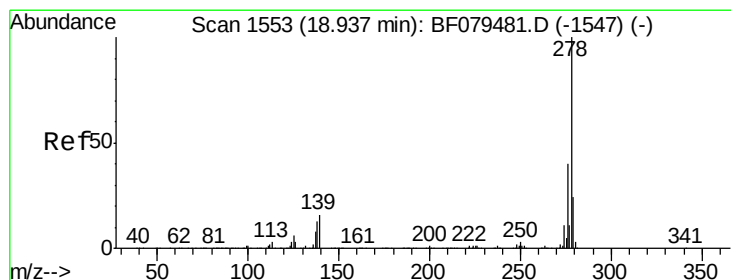
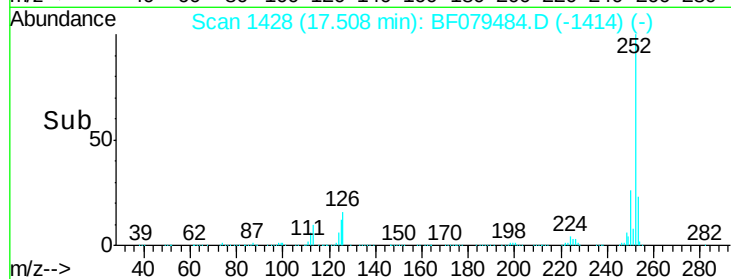
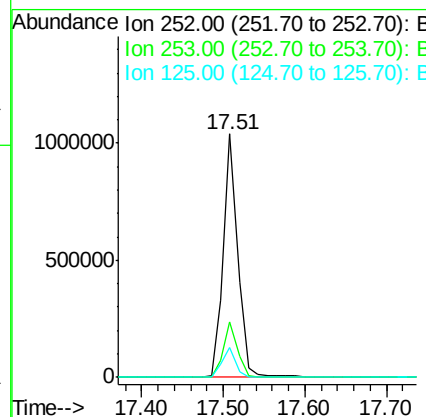
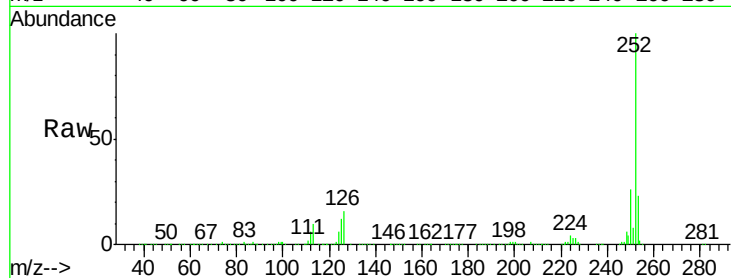
#89
Benzo(a)pyrene
Concen: 72.71 ng
RT: 17.51 min Scan# 1428
Delta R.T. -0.02 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	12.2	7.9	11.9

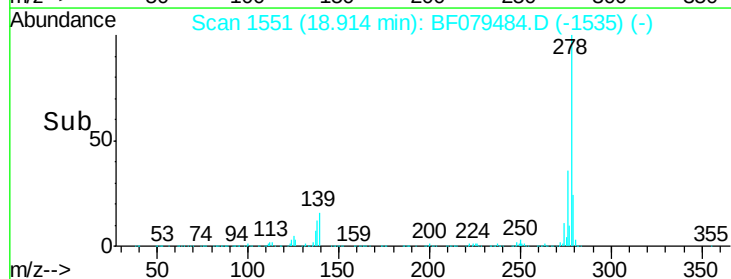
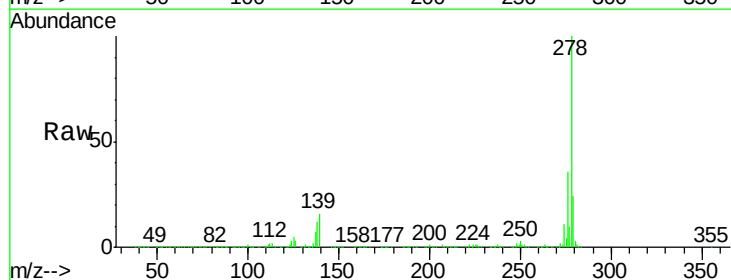
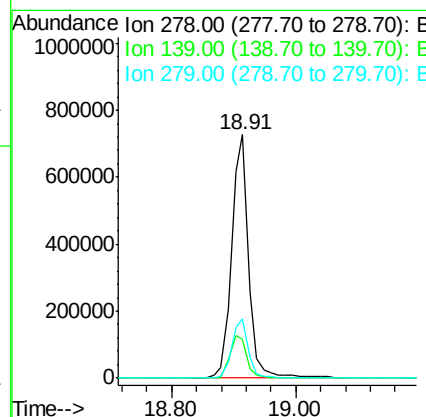
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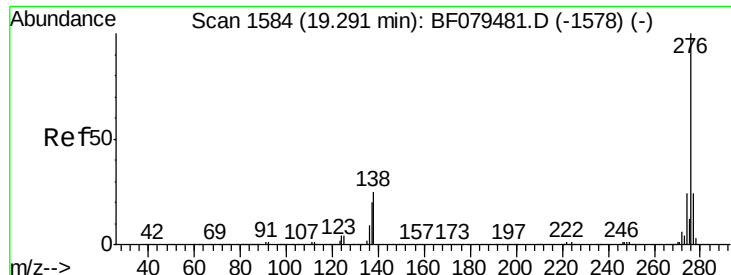
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#90
Dibenzo(a,h)anthracene
Concen: 71.17 ng
RT: 18.91 min Scan# 1551
Delta R.T. -0.02 min
Lab File: BF079484.D
Acq: 26 May 2015 18:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.8	19.2
279	24.3	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 73.88 ng
 RT: 19.28 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF079484.D
 Acq: 26 May 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	276	Resp:	1425740
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.1	28.7
138	20.7	20.1	30.1

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