

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079478.D
 Acq On : 26 May 2015 15:53
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
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Quant Time: May 26 19:21:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 26 18:36:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	78424	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	328973	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	158213	20.00	ng	0.00
63) Phenanthrene-d10	12.60	188	301522	20.00	ng	0.01
75) Chrysene-d12	15.92	240	305865	20.00	ng	0.05
86) Perylene-d12	17.82	264	323882	20.00	ng	0.23

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	23332m	5.09	ng	0.01
7) Phenol-d6	6.62	99	31922m	5.26	ng	0.00
23) Nitrobenzene-d5	7.71	82	28834	4.99	ng	0.00
41) 2,4,6-Tribromophenol	11.75	330	8578	4.97	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	65733	5.74	ng	0.00
78) Terphenyl-d14	14.59	244	76132	5.87	ng	0.00

Target Compounds

						Qvalue
6) Aniline	6.62	93	21067m	2.48	ng	
8) 2-Chlorophenol	6.76	128	13341m	2.52	ng	
9) Benzaldehyde	6.47	77	10401	2.62	ng	96
10) Phenol	6.64	94	17151m	2.44	ng	
11) bis(2-Chloroethyl)ether	6.71	93	12877	2.49	ng	83
12) 1,3-Dichlorobenzene	6.94	146	14956	2.54	ng	94
13) 1,4-Dichlorobenzene	7.04	146	15437	2.55	ng	99
14) 1,2-Dichlorobenzene	7.22	146	15210	2.71	ng	99
15) Benzyl Alcohol	7.22	79	11096	2.48	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.39	45	19807	2.53	ng	92
17) 2-Methylphenol	7.38	107	10617	2.52	ng	96
18) Hexachloroethane	7.63	117	5172	2.49	ng	94
19) n-Nitroso-di-n-propylamine	7.54	70	10784	2.66	ng	98
20) 3+4-Methylphenols	7.58	107	13955	2.49	ng	93
22) Acetophenone	7.53	105	18810	2.51	ng	# 99
24) Nitrobenzene	7.74	77	14452	2.52	ng	98
25) Isophorone	8.04	82	27202	2.55	ng	98
26) 2-Nitrophenol	8.14	139	5837	2.42	ng	# 76
27) 2,4-Dimethylphenol	8.22	122	12412	2.62	ng	97
28) bis(2-Chloroethoxy)methane	8.33	93	17032	2.60	ng	98
29) 2,4-Dichlorophenol	8.46	162	10450	2.46	ng	95
30) 1,2,4-Trichlorobenzene	8.54	180	11576	2.50	ng	87
31) Naphthalene	8.62	128	41186	2.60	ng	98
33) 4-Chloroaniline	8.71	127	16842	2.50	ng	95
34) Hexachlorobutadiene	8.78	225	6980	2.61	ng	98
36) 4-Chloro-3-methylphenol	9.34	107	11198	2.54	ng	# 73
37) 2-Methylnaphthalene	9.48	142	28472	2.60	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	11855	2.63	ng	# 100
42) 2,4,6-Trichlorophenol	9.84	196	7807	2.52	ng	99
43) 2,4,5-Trichlorophenol	9.90	196	8327	2.67	ng	# 90
45) 1,1'-Biphenyl	10.07	154	32534	2.56	ng	98
46) 2-Chloronaphthalene	10.08	162	26700	2.67	ng	98
47) 2-Nitroaniline	10.23	65	7106	2.47	ng	# 68
48) Acenaphthylene	10.59	152	42648	2.61	ng	97

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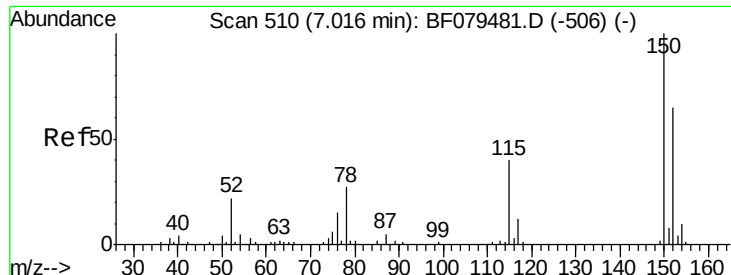
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dimethylphthalate	10.46	163	31664	2.69	nq	99
50) 2,6-Dinitrotoluene	10.54	165	5173	2.23	nq	# 90
51) Acenaphthene	10.80	154	25295	2.62	nq	99
52) 3-Nitroaniline	10.74	138	6918	2.38	nq	# 85
54) Dibenzofuran	11.02	168	37934	2.71	nq	95
56) 2,4-Dinitrotoluene	11.04	165	6332	2.06	nq	# 81
57) Fluorene	11.44	166	31012	2.68	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.19	232	5419	2.15	nq	# 100
59) Diethylphthalate	11.32	149	32001	2.76	nq	# 92
60) 4-Chlorophenyl-phenylether	11.45	204	13178	2.58	nq	89
61) 4-Nitroaniline	11.50	138	6134	2.14	nq	97
62) Azobenzene	11.64	77	29587	2.61	nq	98
65) n-Nitrosodiphenylamine	11.61	169	26563	2.63	nq	99
66) 4-Bromophenyl-phenylether	12.06	248	7878	2.47	nq	# 89
67) Hexachlorobenzene	12.11	284	9775	2.69	nq	94
68) Atrazine	12.28	200	7508	2.55	nq	95
70) Phenanthrene	12.63	178	48415	2.85	nq	99
71) Anthracene	12.70	178	45016	2.68	nq	97
72) Carbazole	12.91	167	45013	2.82	nq	97
73) Di-n-butylphthalate	13.36	149	66093	3.47	nq	100
74) Fluoranthene	14.10	202	50170	2.82	nq	97
77) Pyrene	14.38	202	53073	2.95	nq	100
79) Butylbenzylphthalate	15.23	149	21315	2.73	nq	86
80) Benzo(a)anthracene	15.91	228	51203	3.02	nq	99
81) 3,3'-Dichlorobenzidine	15.90	252	16953	2.80	nq	# 99
82) Chrysene	15.95	228	49292	3.00	nq	100
83) Bis(2-ethylhexyl)phthalate	15.99	149	31439	2.68	nq	98
84) Di-n-octyl phthalate	16.86	149	55394	2.66	nq	# 96
87) Benzo(b)fluoranthene	17.33	252	53486	3.00	nq	96
89) Benzo(a)pyrene	17.75	252	58634	3.54	nq	98
90) Dibenzo(a,h)anthracene	19.25	278	77295	4.42	nq	95
91) Benzo(g,h,i)perylene	19.61	276	72268	4.10	nq	96

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



#1

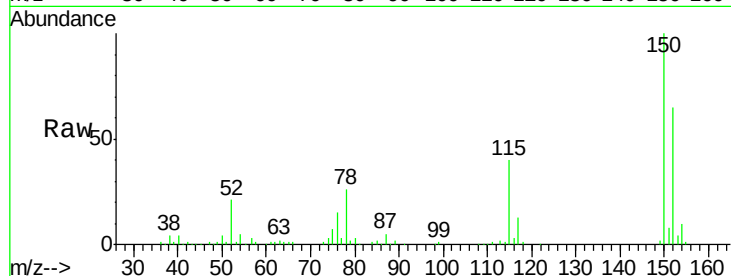
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

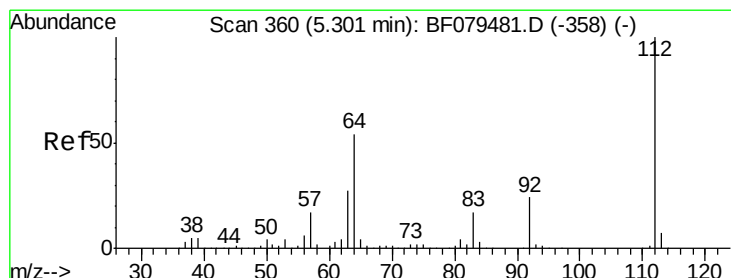
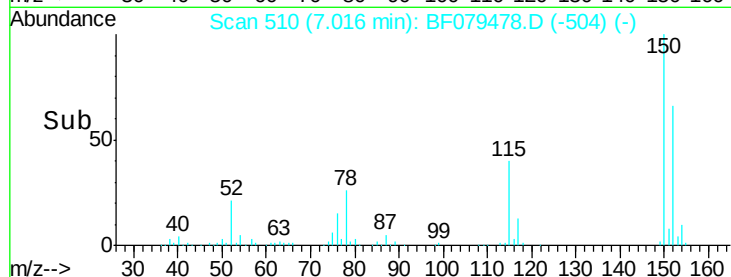
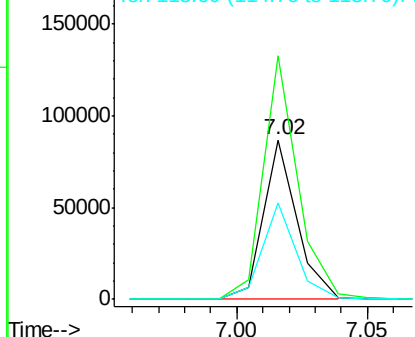
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	124.0	186.0
115	60.6	49.6	74.4

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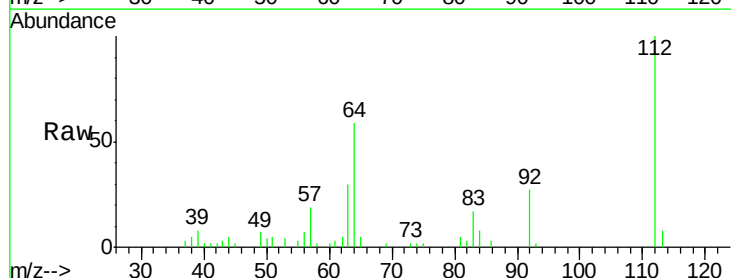
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



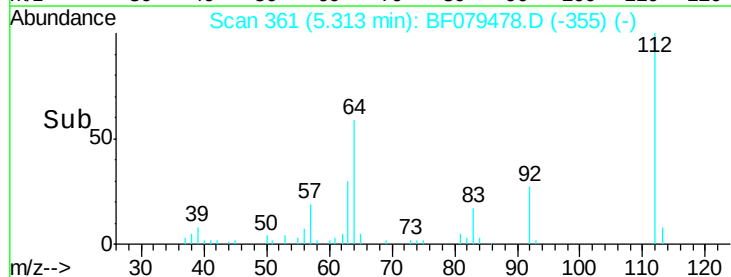
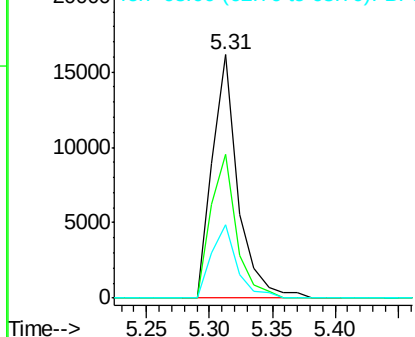
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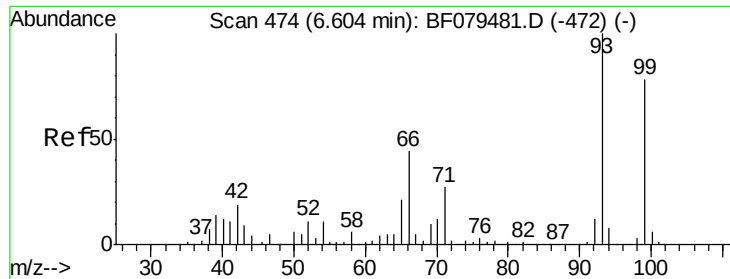
2-Fluorophenol
Concen: 5.09 ng m
RT: 5.31 min Scan# 361
Delta R.T. 0.01 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.1	43.5	65.3
63	30.2	21.8	32.8



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





#6

Aniline

Concen: 2.48 ng m

RT: 6.62 min Scan# 475

Delta R.T. 0.01 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

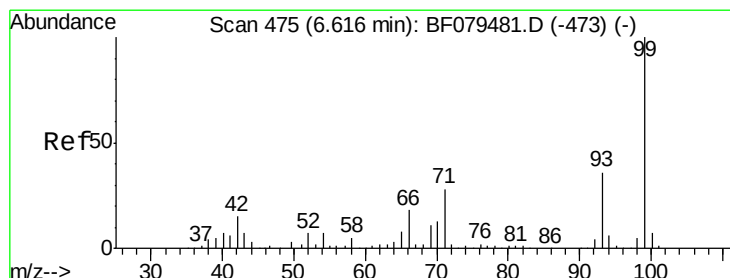
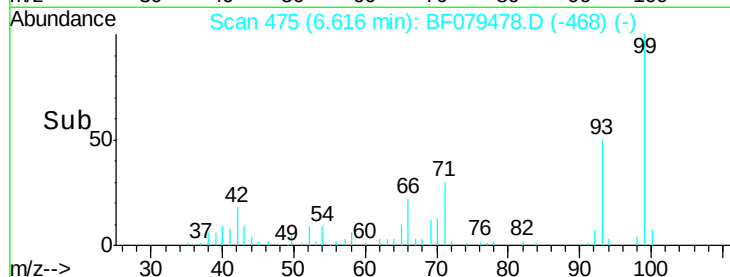
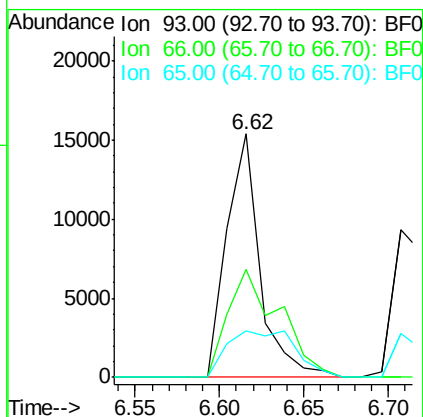
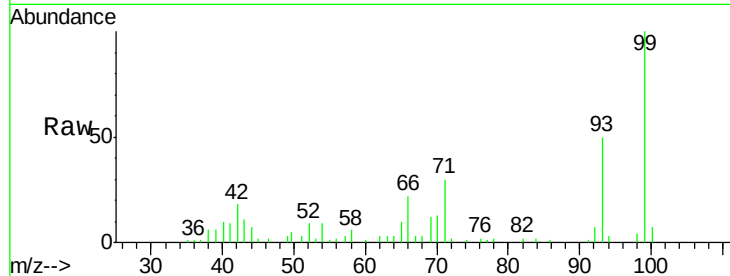
ClientSampleId :

SSTDICC2.5

Tot Ion:	93	Resp:	21067
Ion Ratio	Lower	Upper	
93	100		
66	44.5	34.8	52.2
65	19.1	16.7	25.1

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#7

Phenol-d6

Concen: 5.26 ng m

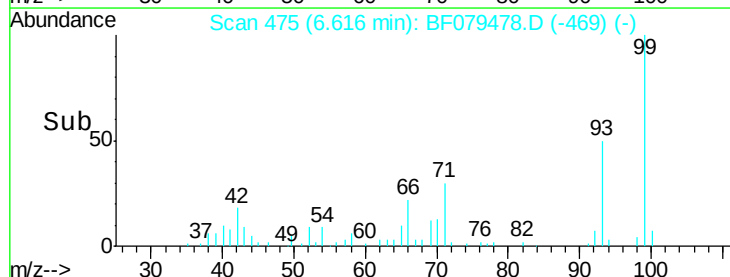
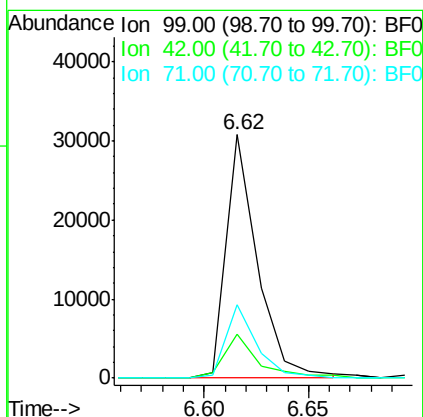
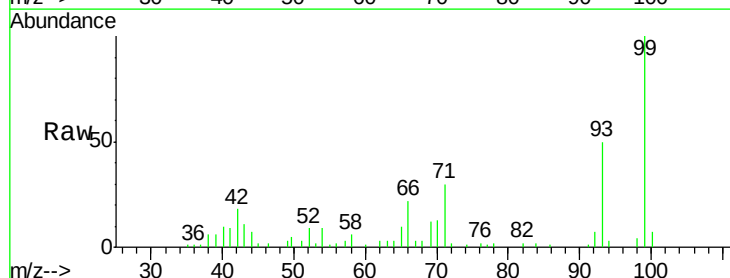
RT: 6.62 min Scan# 475

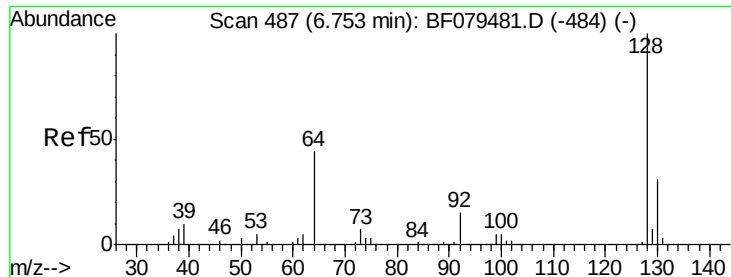
Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Tgt Ion:	99	Resp:	31922
Ion Ratio	Lower	Upper	
99	100		
42	17.9	11.9	17.9#
71	29.9	22.1	33.1





#8

2-Chlorophenol

Concen: 2.52 ng/mL

RT: 6.76 min Scan# 488

Delta R.T. 0.01 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

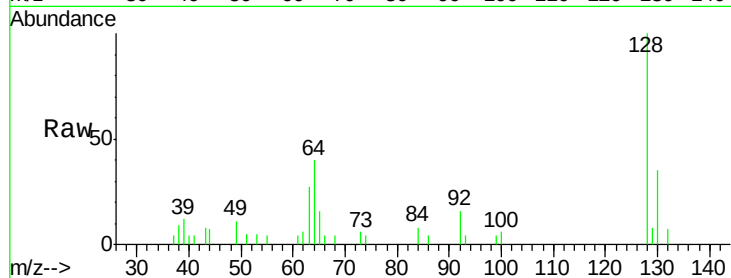
ClientSampleId :

SSTDICC2.5

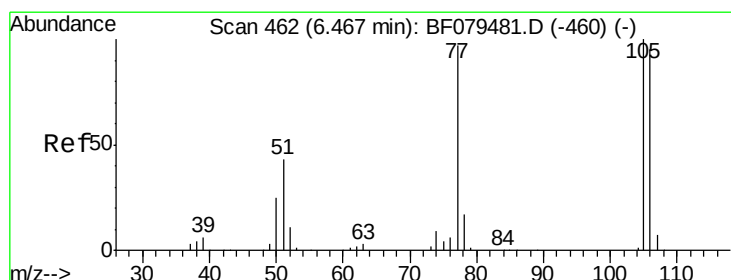
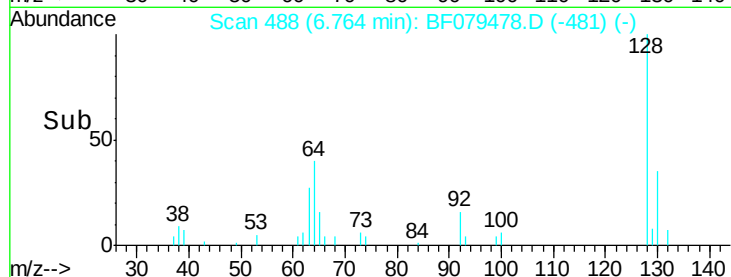
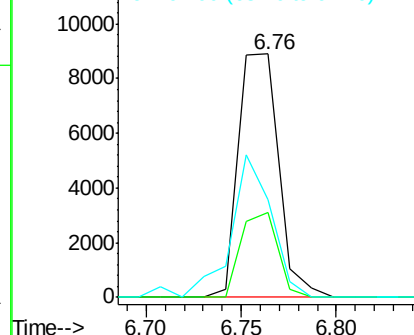
Tot Ion:	128	Resp:	13341
Ion Ratio	Lower	Upper	
128	100		
130	35.1	11.4	51.4
64	40.1	25.9	65.9

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): E



#9

Benzaldehyde

Concen: 2.62 ng/mL

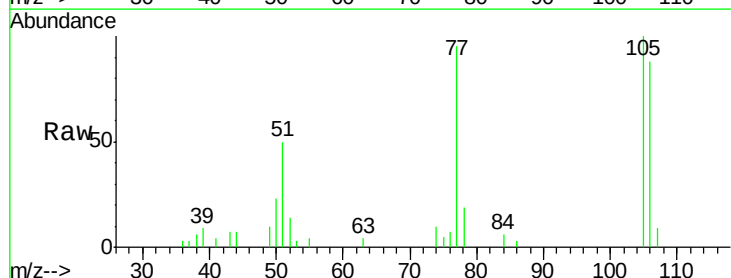
RT: 6.47 min Scan# 462

Delta R.T. 0.00 min

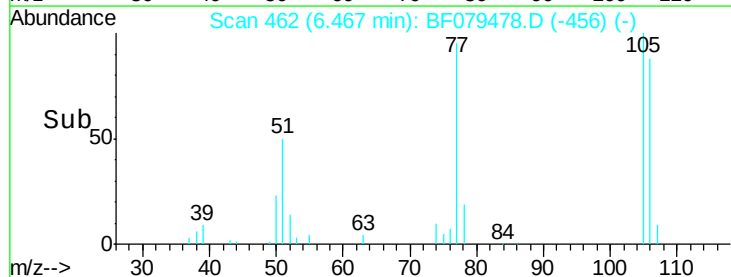
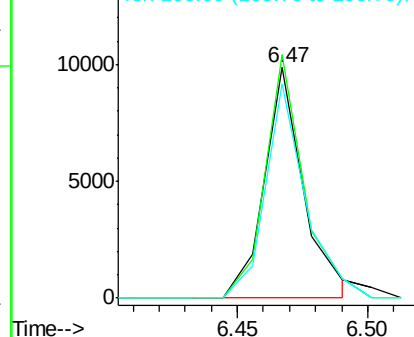
Lab File: BF079478.D

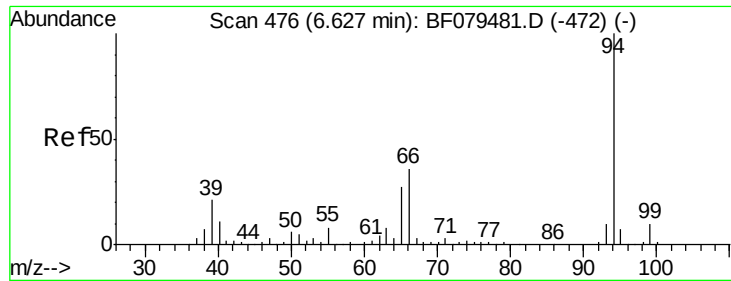
Acq: 26 May 2015 15:53

Tgt Ion:	77	Resp:	10401
Ion Ratio	Lower	Upper	
77	100		
105	105.6	83.3	123.3
106	93.1	78.4	118.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#10

Phenol

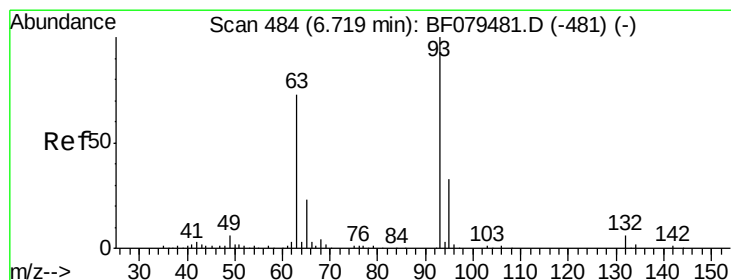
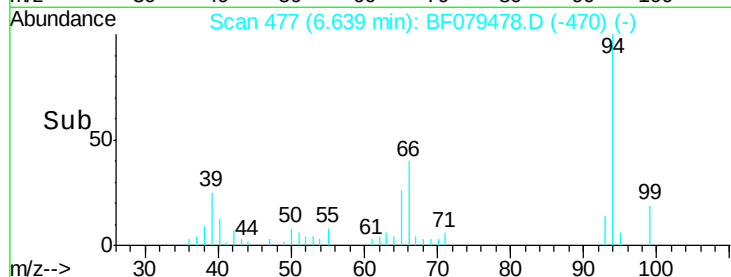
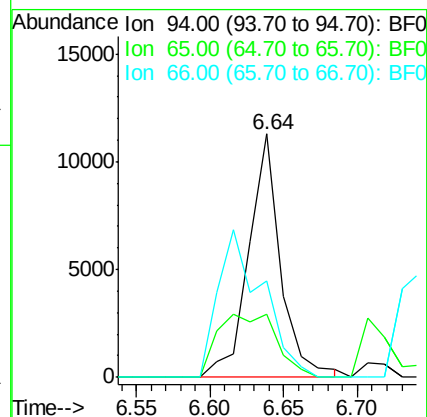
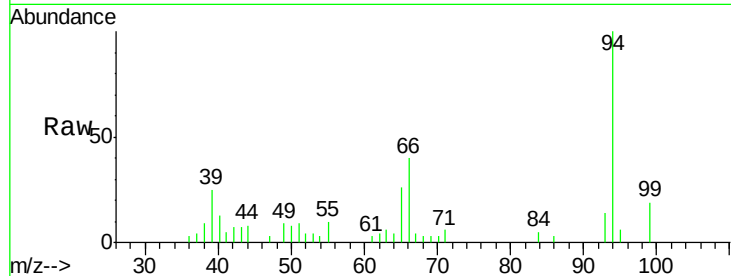
Concen: 2.44 ng/ml
 RT: 6.64 min Scan# 477
 Delta R.T. 0.01 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Instrument :
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Tot Ion	Ratio	Lower	Upper
94	100		
65	25.9	7.2	47.2
66	39.5	16.2	56.2

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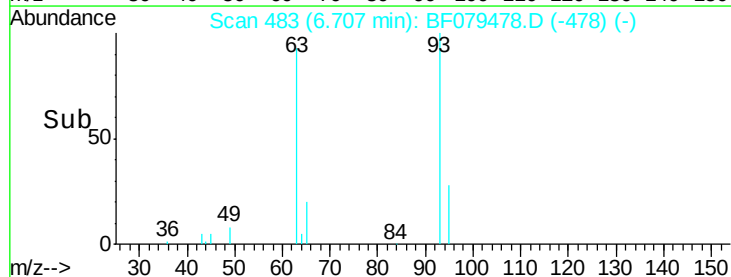
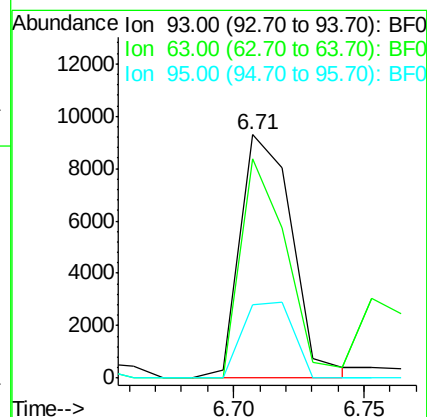
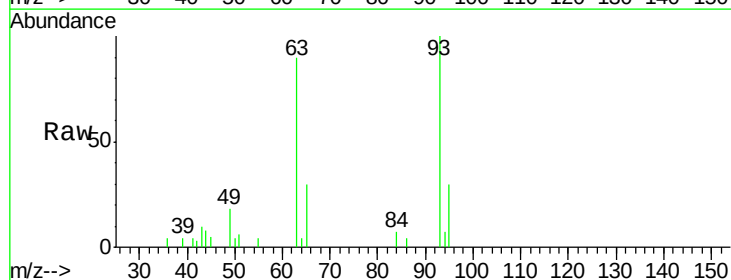


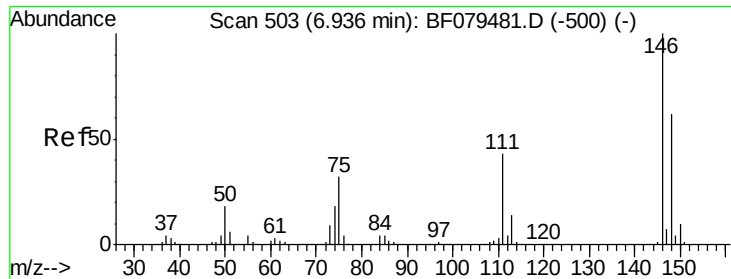
#11

bis(2-Chloroethyl)ether

Concen: 2.49 ng/ml
 RT: 6.71 min Scan# 483
 Delta R.T. -0.01 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Lower	Upper
93	100		
63	90.2	51.8	91.8
95	30.2	13.0	53.0





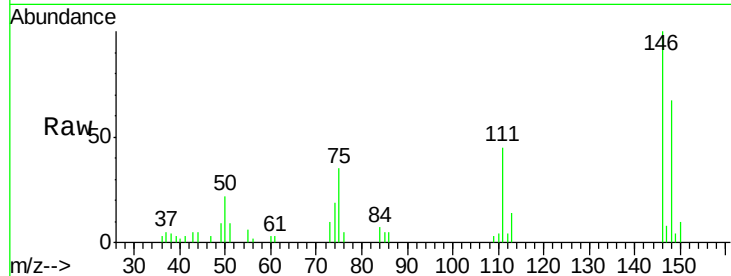
#12
 1,3-Dichlorobenzene
 Concen: 2.54 ng
 RT: 6.94 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

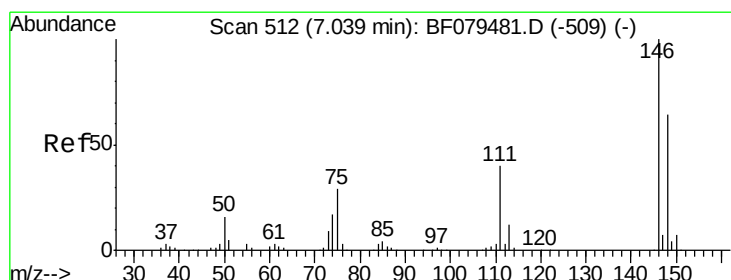
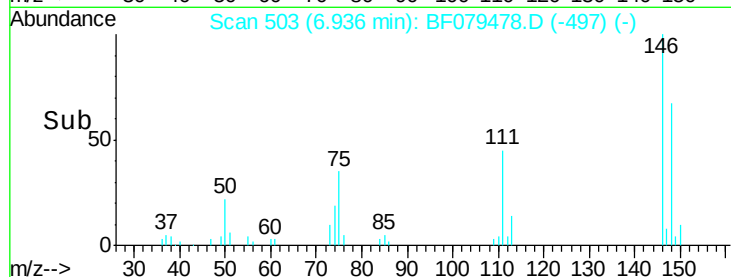
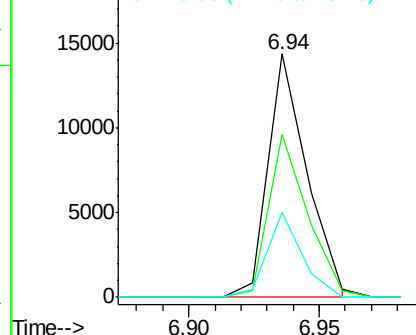
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.7	49.6	74.4
75	34.9	25.9	38.9

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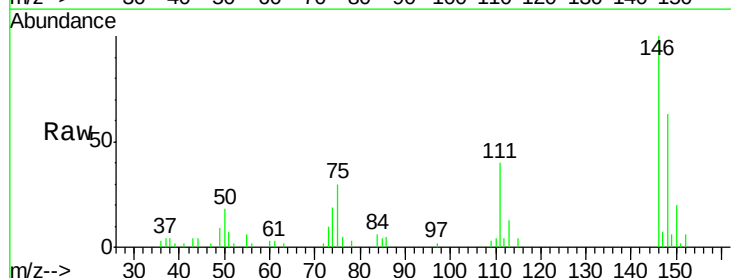


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

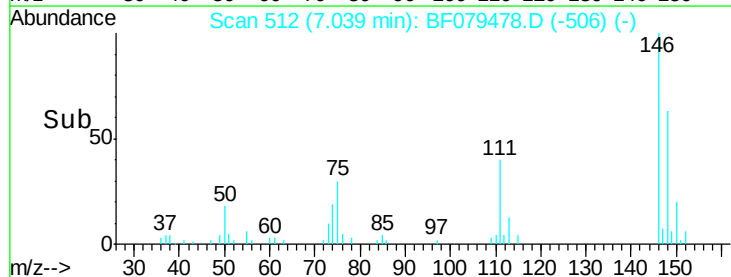
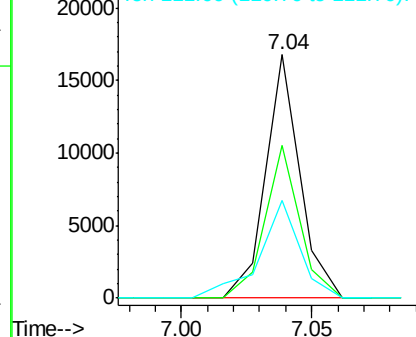


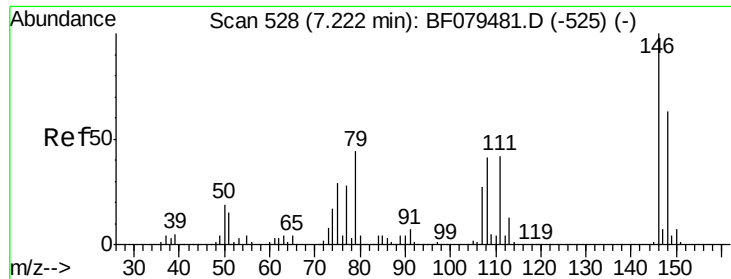
#13
 1,4-Dichlorobenzene
 Concen: 2.55 ng
 RT: 7.04 min Scan# 512
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.3	76.9
111	40.3	31.8	47.8



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





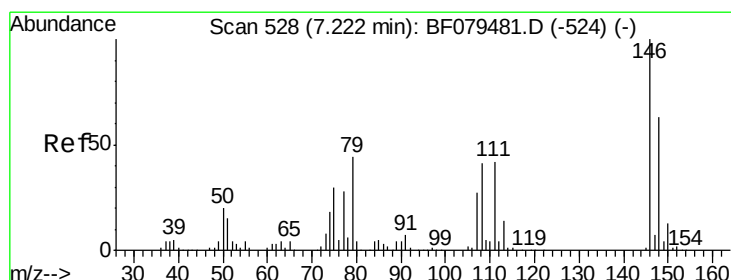
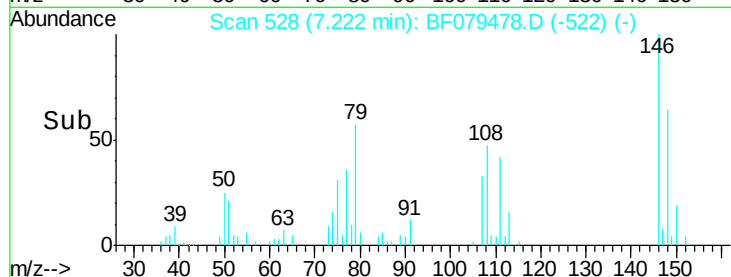
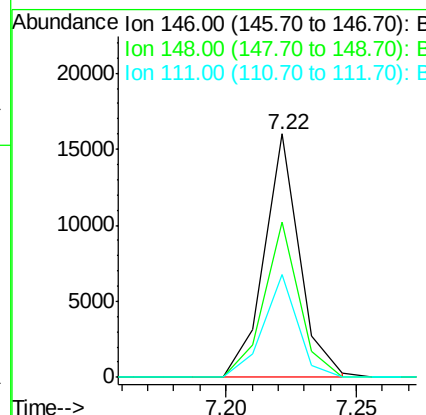
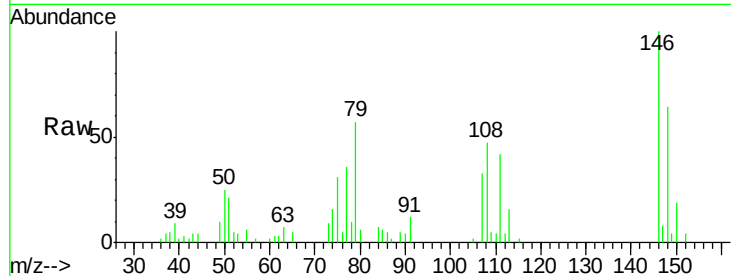
#14
1,2-Dichlorobenzene
Concen: 2.71 ng
RT: 7.22 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	76.0
111	42.4	33.2	49.8

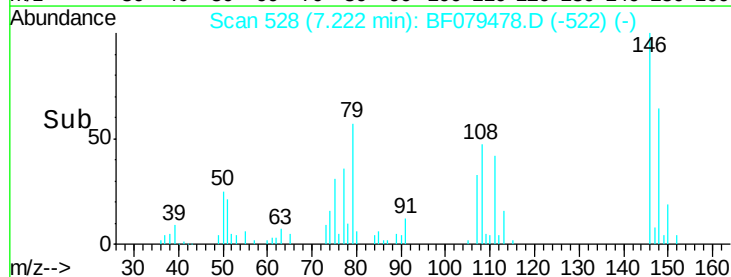
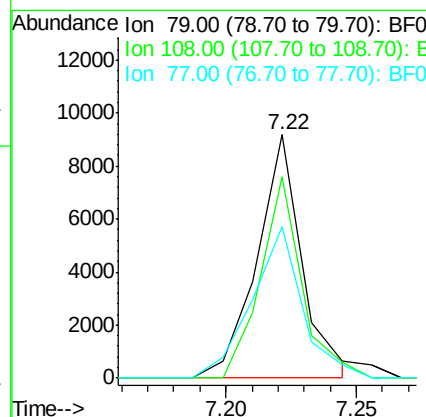
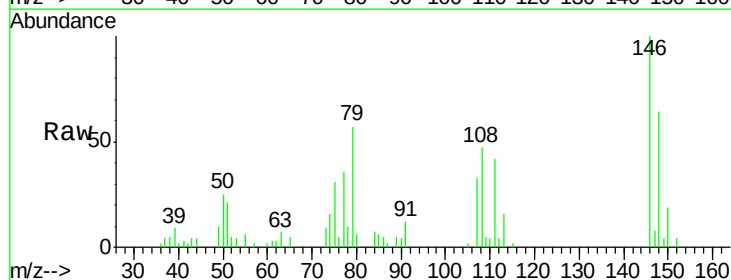
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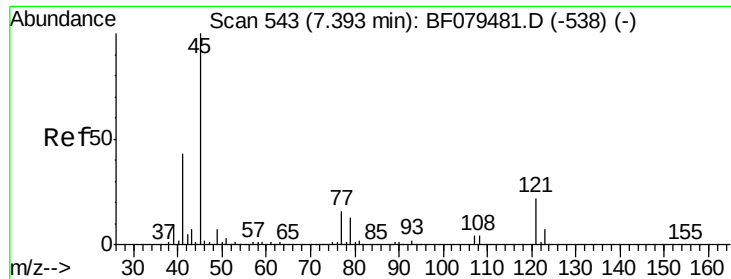
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#15
Benzyl Alcohol
Concen: 2.48 ng
RT: 7.22 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Lower	Upper
79	100		
108	82.6	73.7	110.5
77	62.0	51.1	76.7





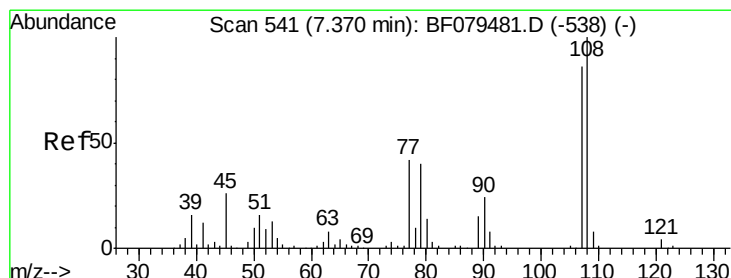
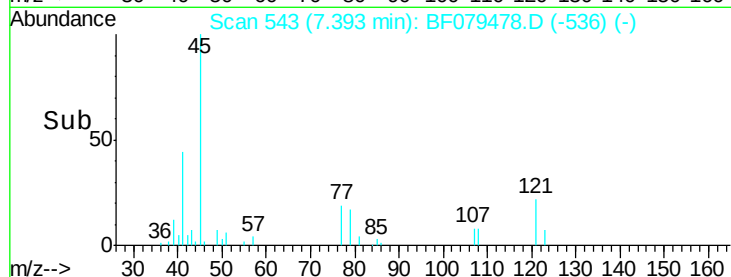
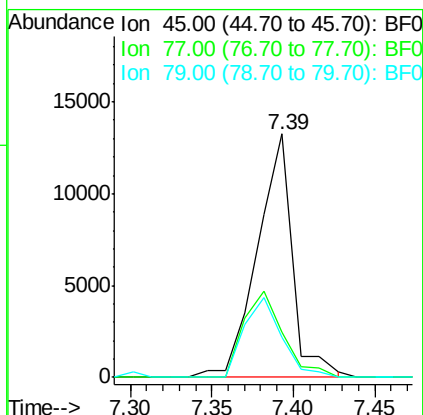
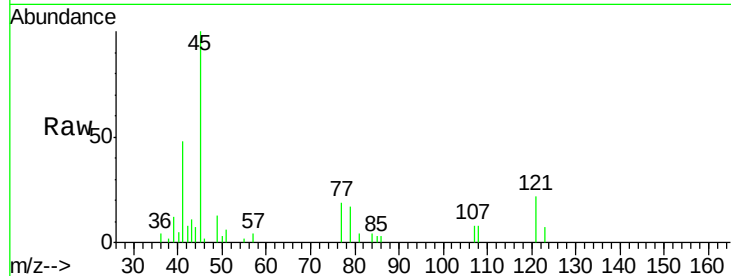
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 2.53 ng
RT: 7.39 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
45	100	19807		
77	18.6	0.0	35.5	
79	16.6	0.0	32.8	

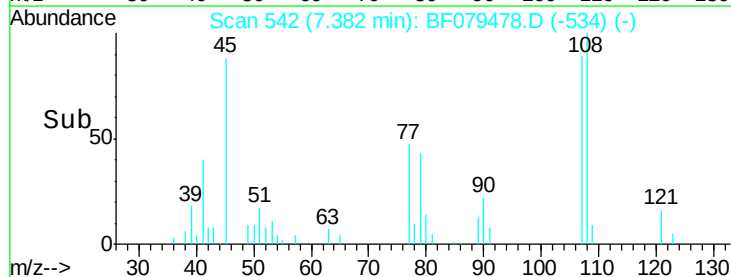
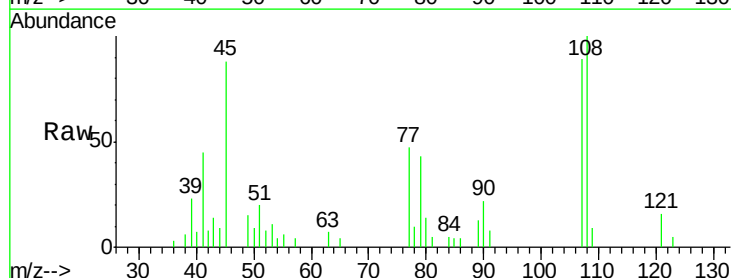
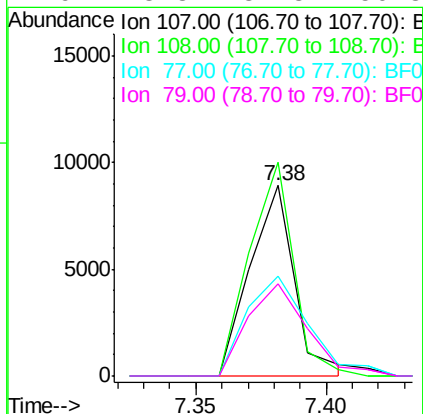
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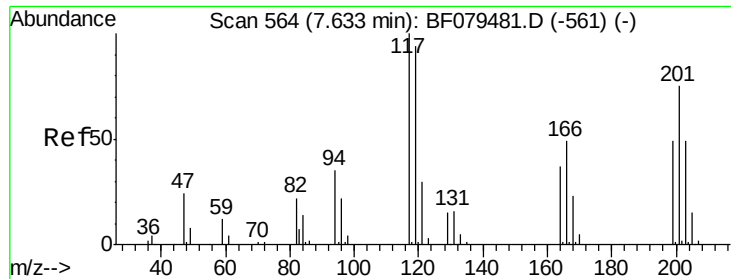
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#17
2-Methylphenol
Concen: 2.52 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.01 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	10617		
108	112.3	93.1	139.7	
77	52.5	39.2	58.8	
79	48.8	37.8	56.8	





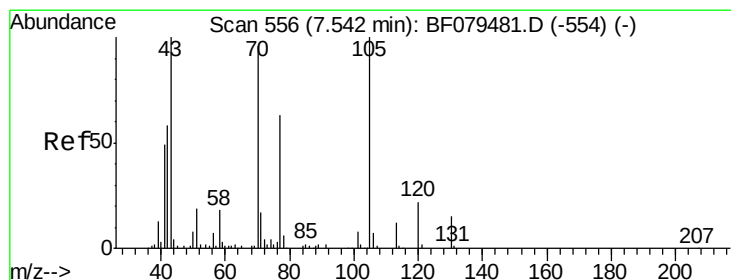
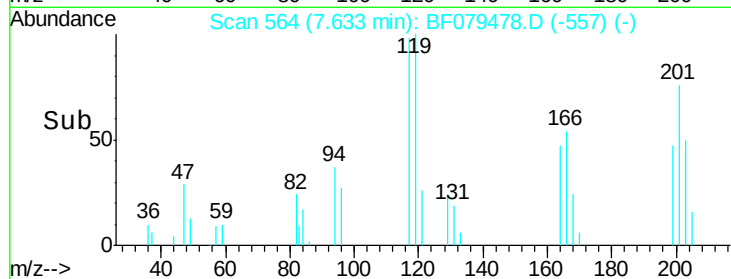
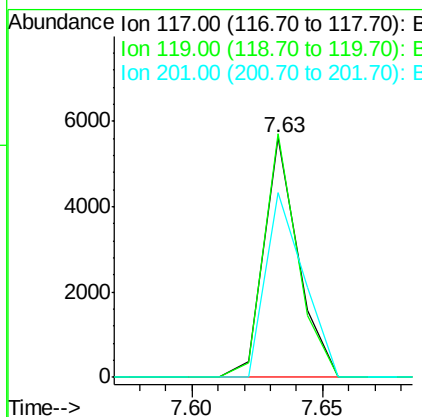
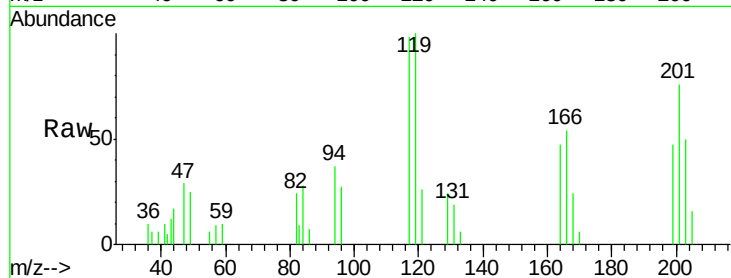
#18
Hexachloroethane
Concen: 2.49 ng
RT: 7.63 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
117	100		
119	101.6	74.9	112.3
201	77.2	60.2	90.4

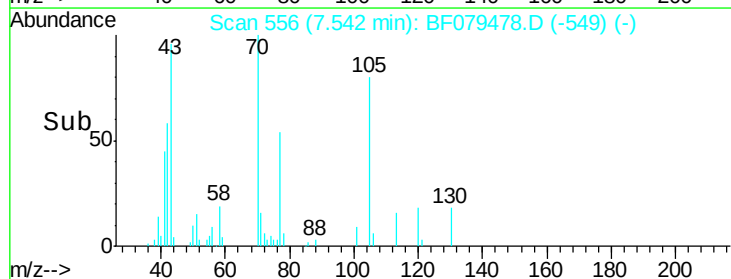
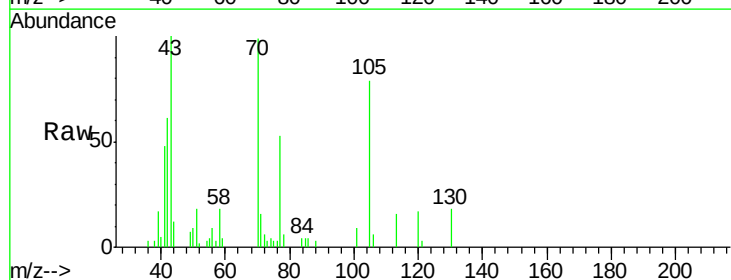
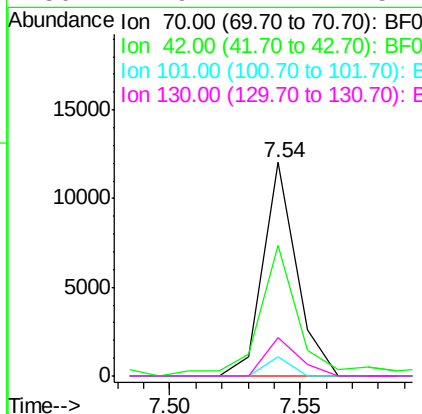
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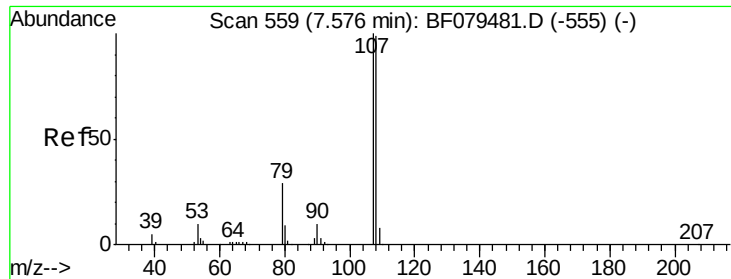
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#19
n-Nitroso-di-n-propylamine
Concen: 2.66 ng
RT: 7.54 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.4	48.8	73.2
101	9.0	6.6	9.8
130	17.9	12.2	18.4





#20

3+4-Methylphenols

Concen: 2.49 ng

RT: 7.58 min Scan# 559

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

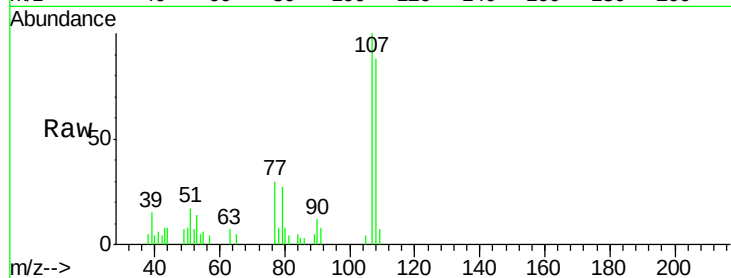
ClientSampleId :

SSTDICC2.5

Tot Ion:	107	Resp:	13955
Ion Ratio	Lower	Upper	
107	100		
108	88.5	77.7	117.7
77	29.9	11.4	51.4
79	27.1	9.6	49.6

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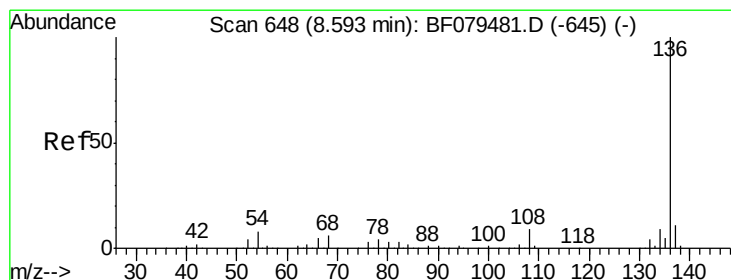
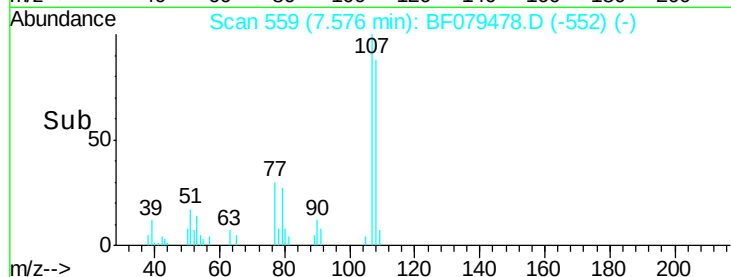
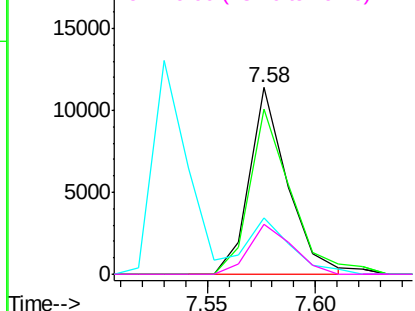


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

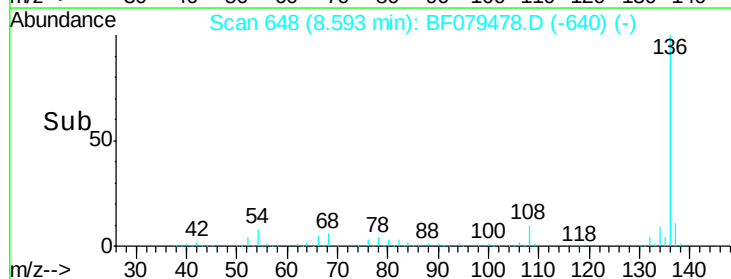
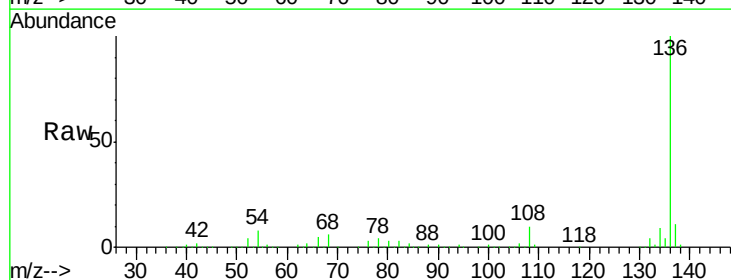
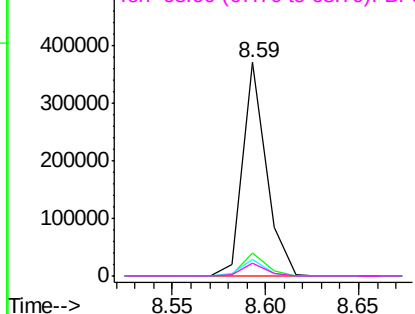
Tgt Ion:	136	Resp:	328973
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.5	12.7
54	7.9	6.6	9.8
68	6.0	4.7	7.1

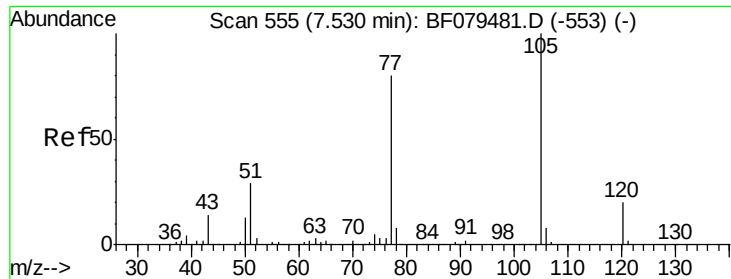
Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.51 ng

RT: 7.53 min Scan# 555

Delta R.T. -0.00 min

Lab File: BF079478.D

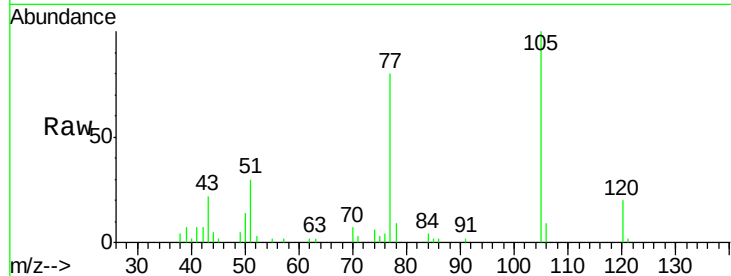
Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

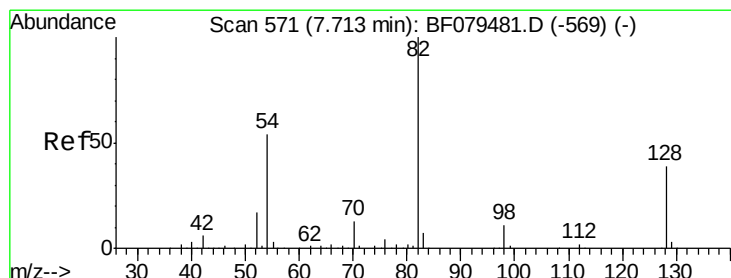
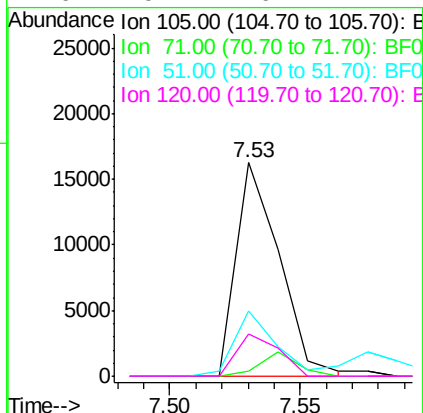
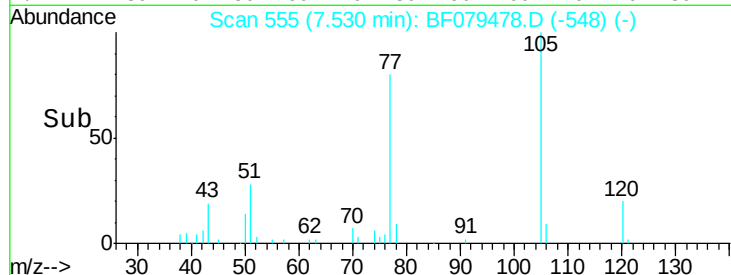
SSTDICC2.5



Tot Ion:	105	Resp:	18810
Ion Ratio		Lower	Upper
105	100		
71	2.6	0.2	0.4#
51	30.3	23.7	35.5
120	19.7	16.2	24.4

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#23

Nitrobenzene-d5

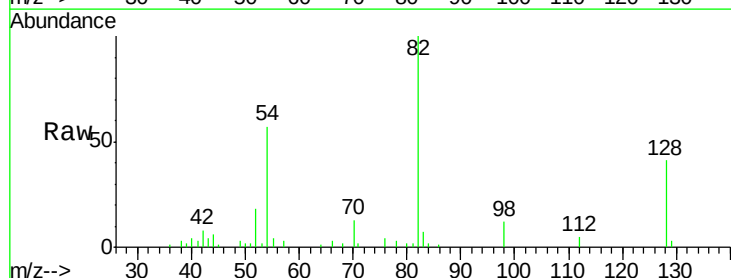
Concen: 4.99 ng

RT: 7.71 min Scan# 571

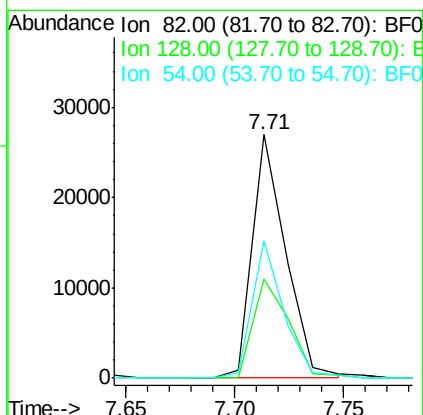
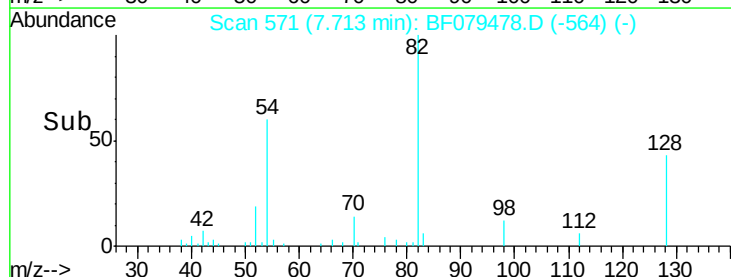
Delta R.T. -0.00 min

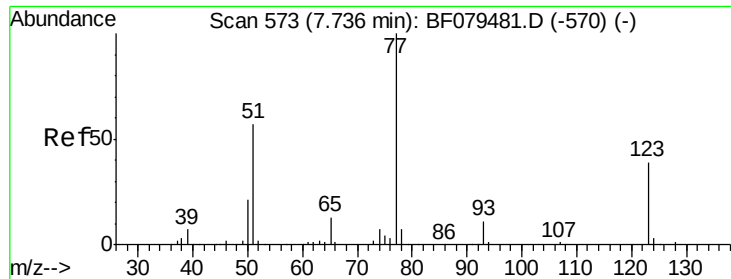
Lab File: BF079478.D

Acq: 26 May 2015 15:53



Tgt Ion:	82	Resp:	28834
Ion Ratio		Lower	Upper
82	100		
128	40.9	30.8	46.2
54	56.7	42.8	64.2





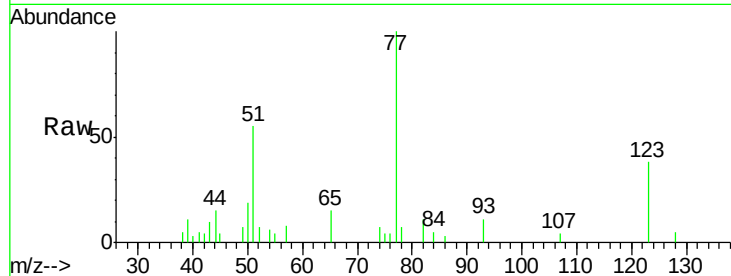
#24
Nitrobenzene
Concen: 2.52 ng
RT: 7.74 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

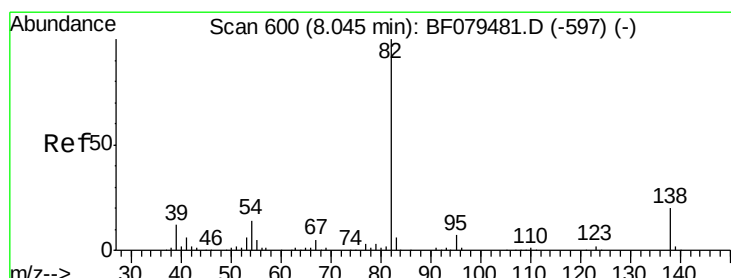
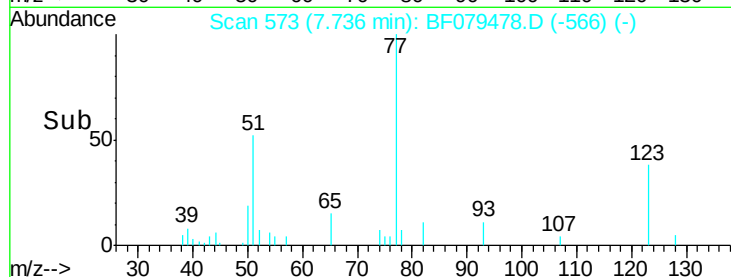
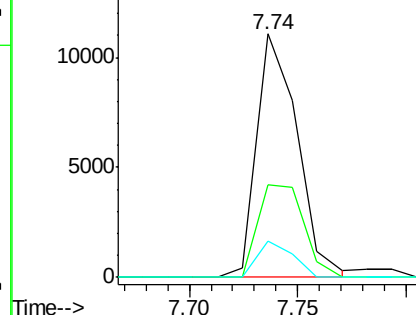
Tot Ion	Ratio	Lower	Upper
77	100		
123	38.0	31.0	46.4
65	15.0	10.6	15.8

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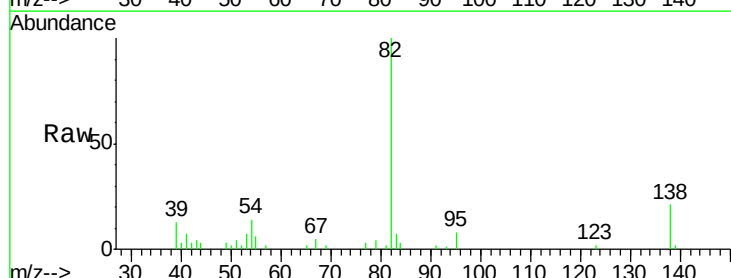


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): BF0
Ion 65.00 (64.70 to 65.70): BF0

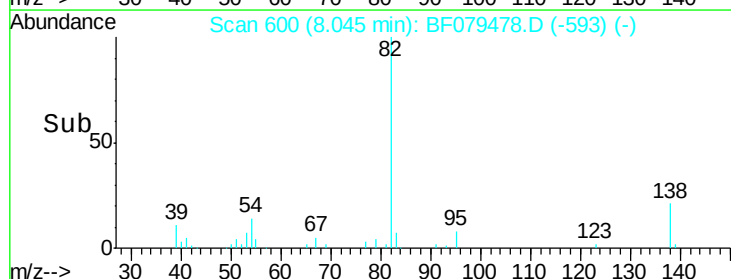
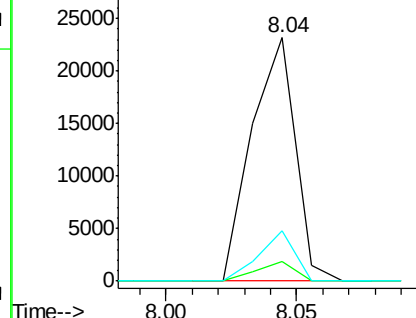


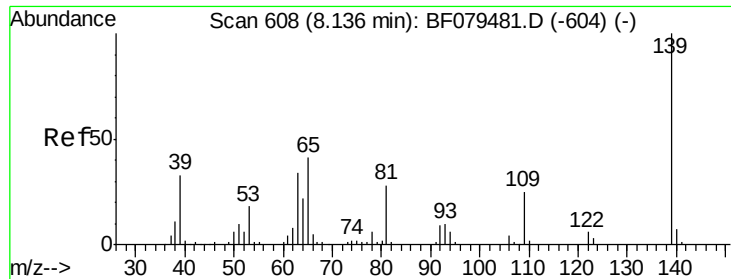
#25
Isophorone
Concen: 2.55 ng
RT: 8.04 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.2	5.5	8.3
138	20.9	16.1	24.1



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0





#26

2-Nitrophenol

Concen: 2.42 ng

RT: 8.14 min Scan# 608

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

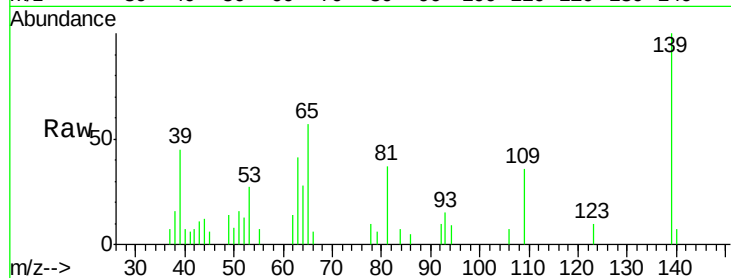
ClientSampleId :

SSTDICC2.5

Tot Ion:	139	Resp:	5837
Ion Ratio	Lower	Upper	
139	100		
109	35.6	20.2	30.2#
65	56.9	32.5	48.7#

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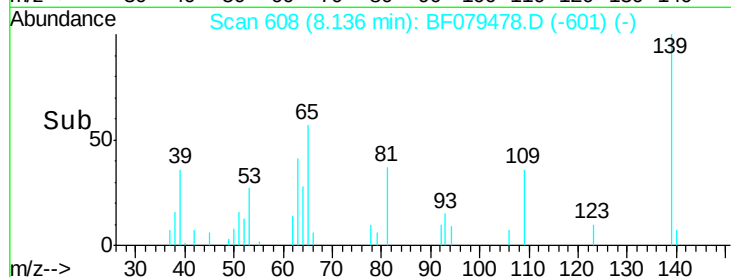


Abundance Ion 139.00 (138.70 to 139.70): E

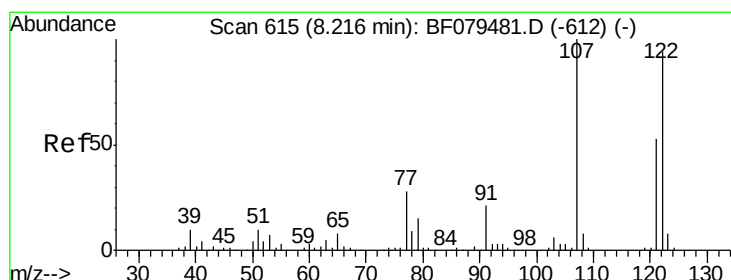
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

Time-->



Time-->



#27

2,4-Dimethylphenol

Concen: 2.62 ng

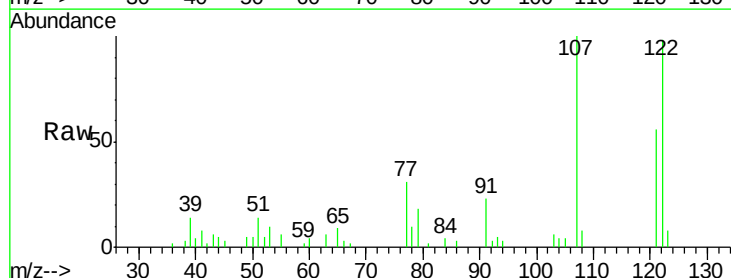
RT: 8.22 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Tgt Ion:	122	Resp:	12412
Ion Ratio	Lower	Upper	
122	100		
107	102.2	85.2	127.8
121	56.9	45.2	67.8

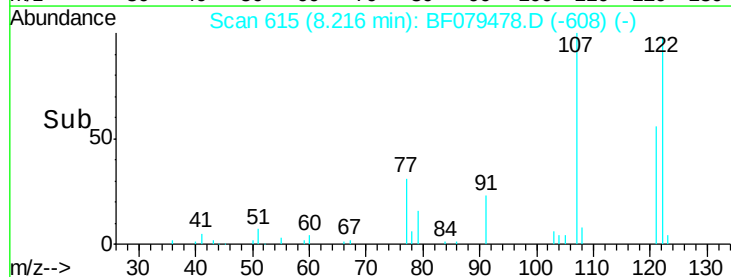


Abundance Ion 122.00 (121.70 to 122.70): E

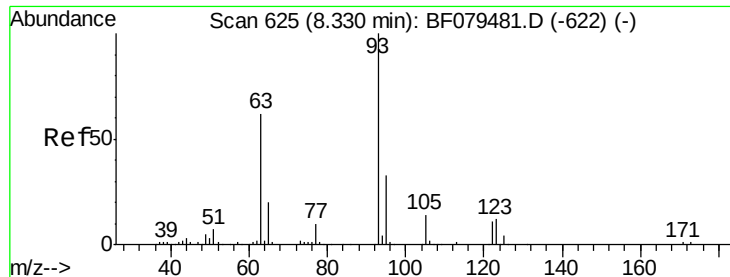
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Time-->



Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 2.60 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

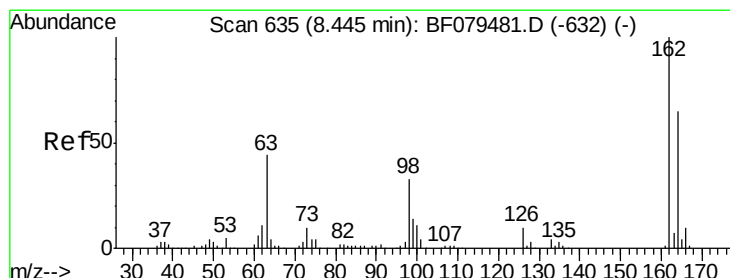
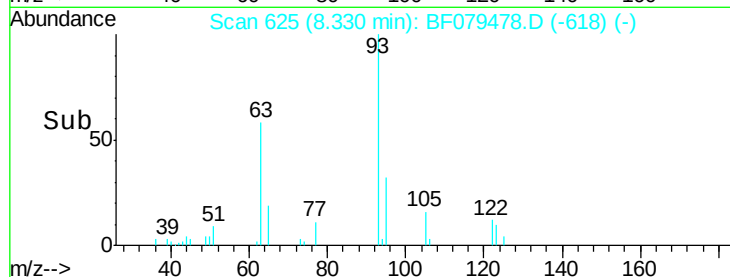
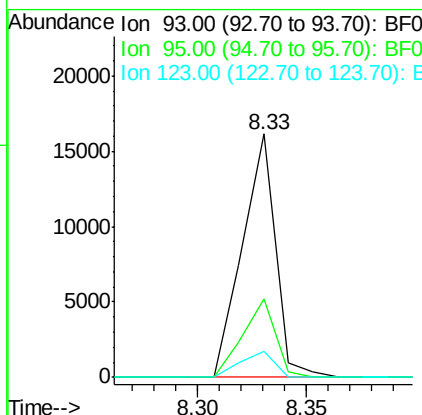
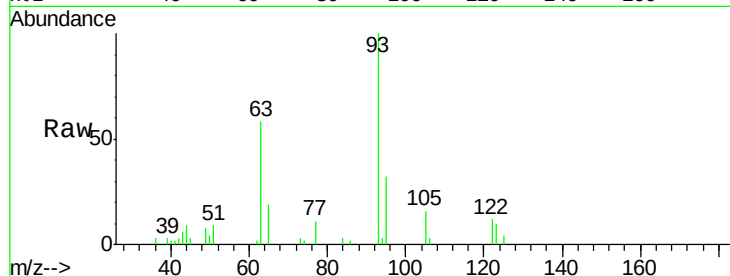
ClientSampleId :

SSTDICC2.5

Tot Ion:	93	Resp:	17032
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.6	39.8
123	10.5	9.4	14.0

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#29

2,4-Dichlorophenol

Concen: 2.46 ng

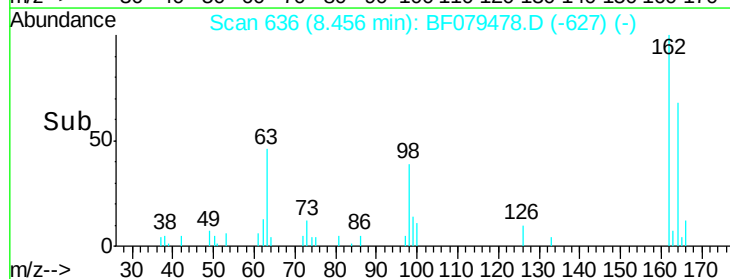
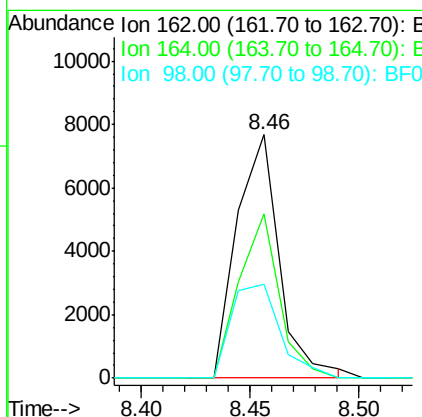
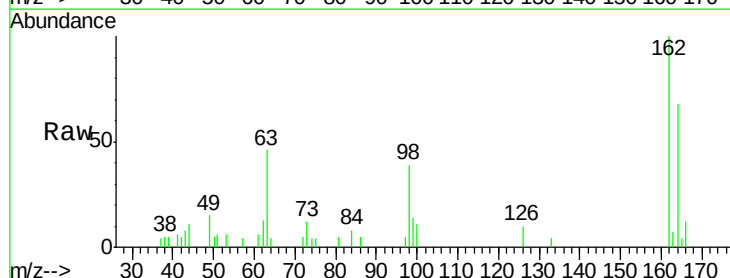
RT: 8.46 min Scan# 636

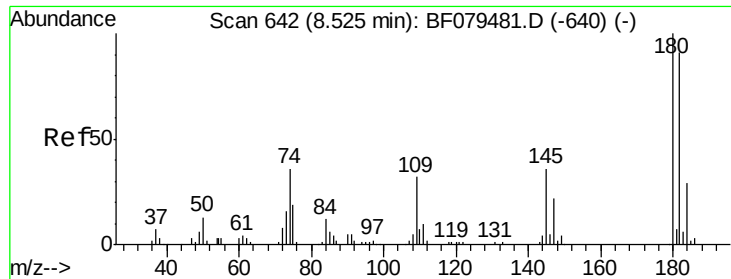
Delta R.T. 0.01 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Tgt Ion:	162	Resp:	10450
Ion Ratio	Lower	Upper	
162	100		
164	67.7	45.0	85.0
98	38.7	13.2	53.2





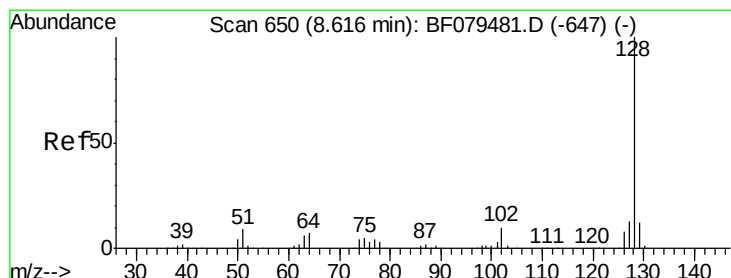
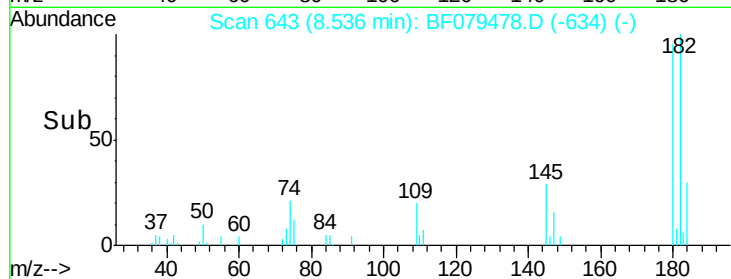
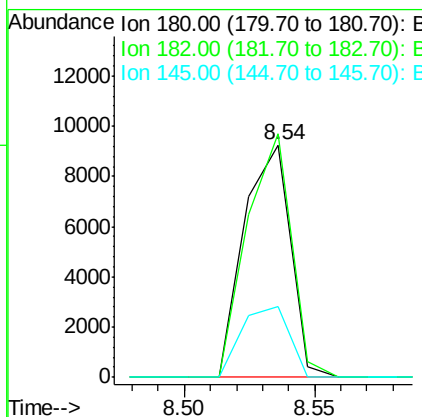
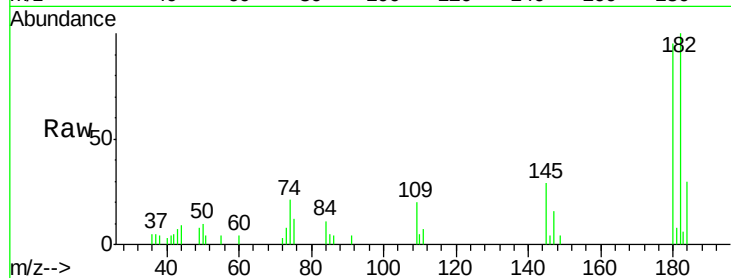
#30
 1,2,4-Trichlorobenzene
 Concen: 2.50 ng
 RT: 8.54 min Scan# 643
 Delta R.T. 0.01 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
180	100	11576		
182	104.8	73.2	109.8	
145	30.4	28.9	43.3	

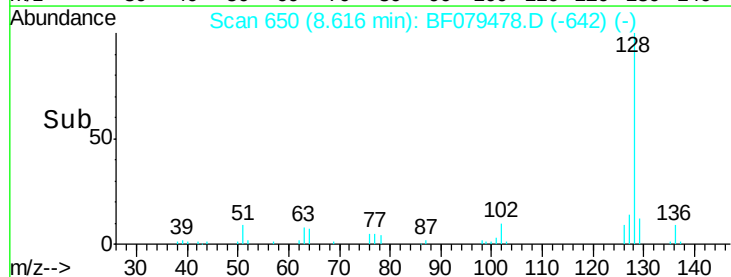
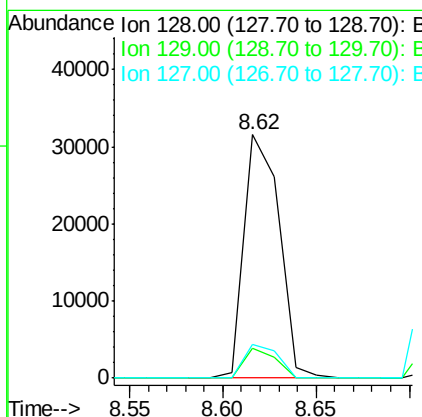
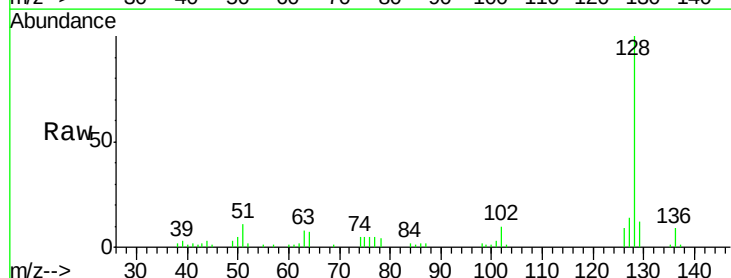
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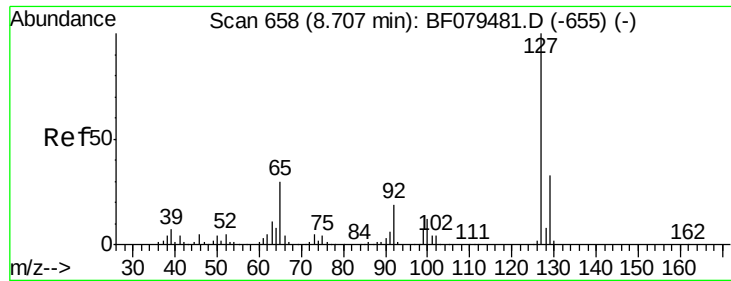
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#31
 Naphthalene
 Concen: 2.60 ng
 RT: 8.62 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	41186		
129	12.2	9.3	13.9	
127	13.9	10.6	15.8	





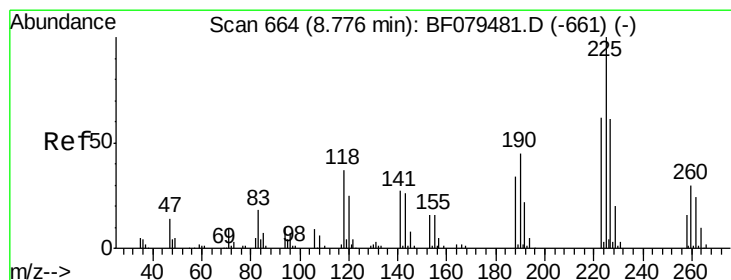
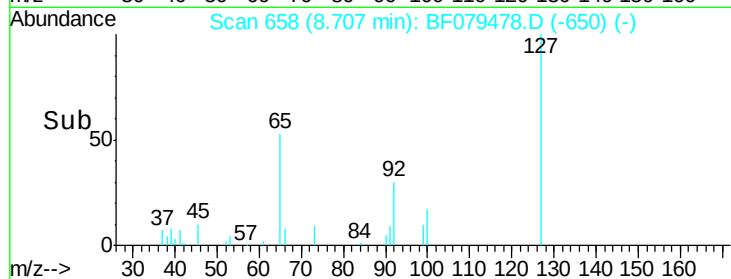
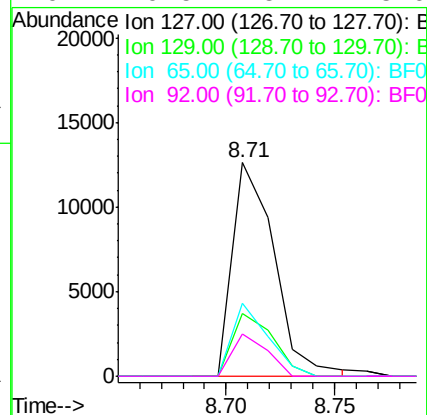
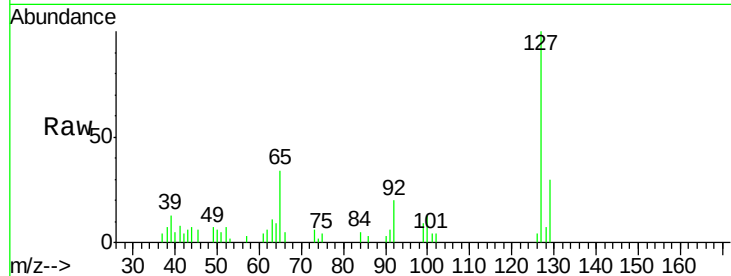
#33
4-Chloroaniline
Concen: 2.50 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
127	100	16842		
129	29.5	26.2	39.2	
65	34.5	24.2	36.4	
92	19.5	15.4	23.0	

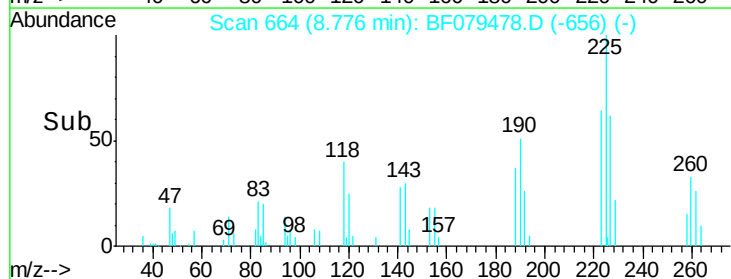
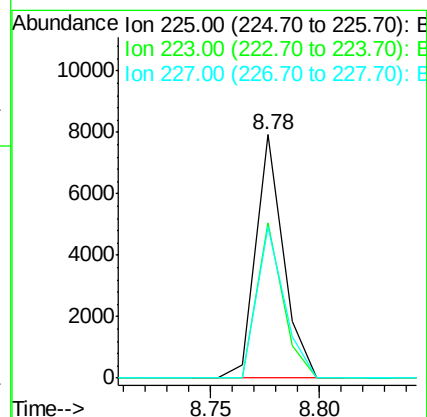
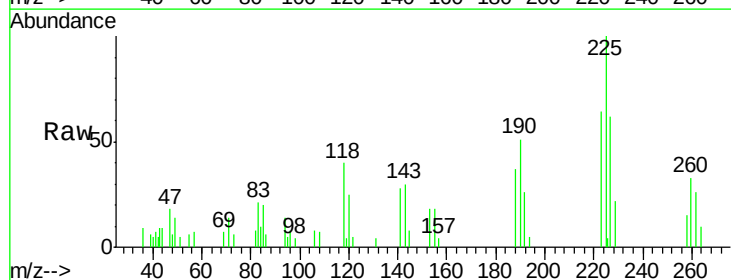
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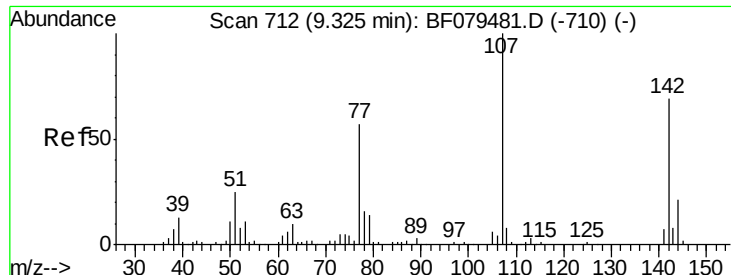
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#34
Hexachlorobutadiene
Concen: 2.61 ng
RT: 8.78 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	6980		
223	64.0	49.9	74.9	
227	62.3	48.9	73.3	





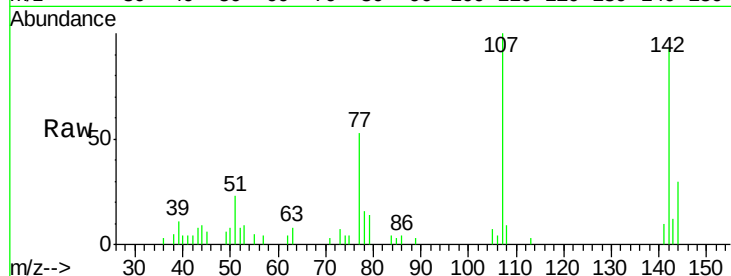
#36
4-Chloro-3-methylphenol
Concen: 2.54 ng
RT: 9.34 min Scan# 713
Delta R.T. 0.01 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
107	100	11198		
144	30.3	16.9	25.3#	
142	92.6	55.2	82.8#	

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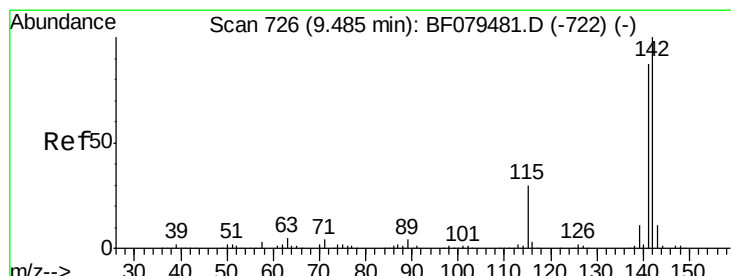
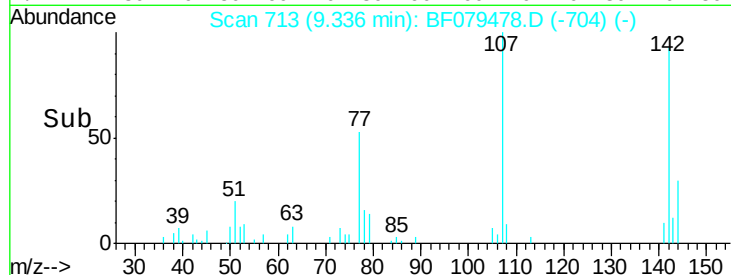
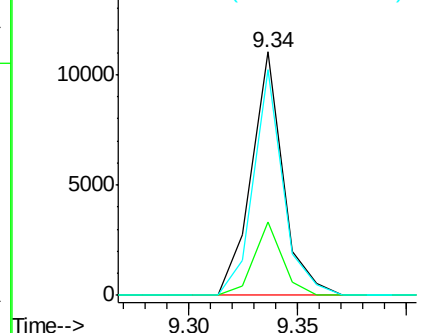


Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
2-Methylnaphthalene
Concen: 2.60 ng
RT: 9.48 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

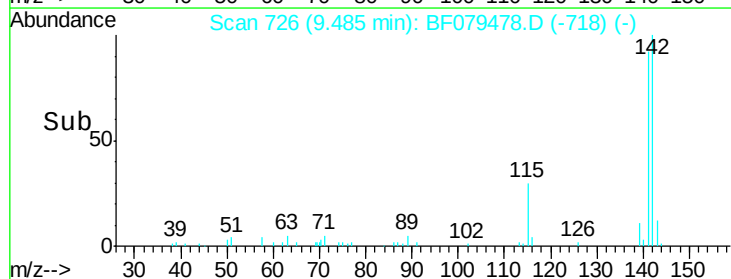
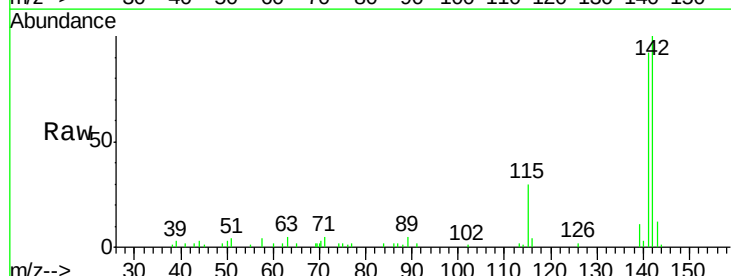
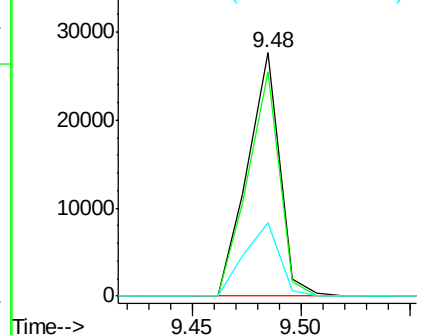
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	28472		
141	92.0	69.5	104.3	
115	30.1	23.8	35.6	

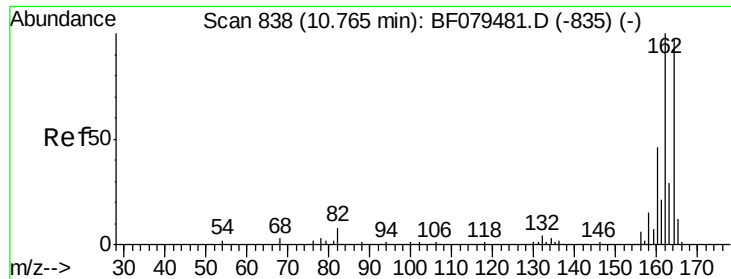
Abundance

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: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

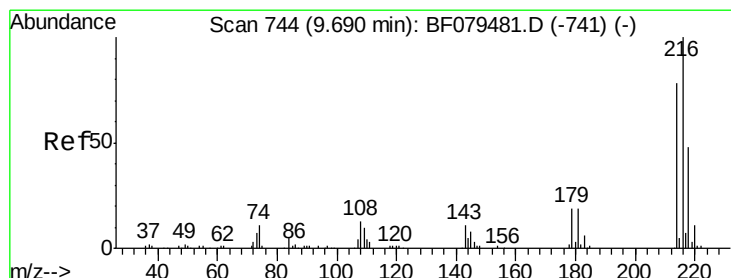
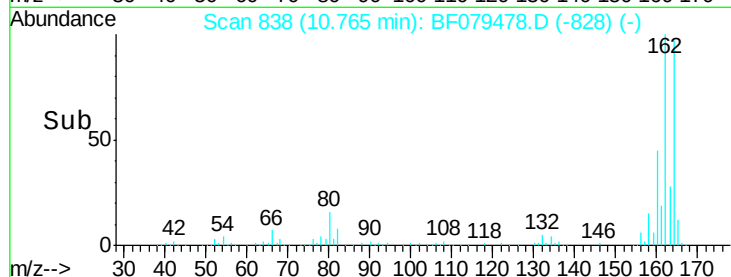
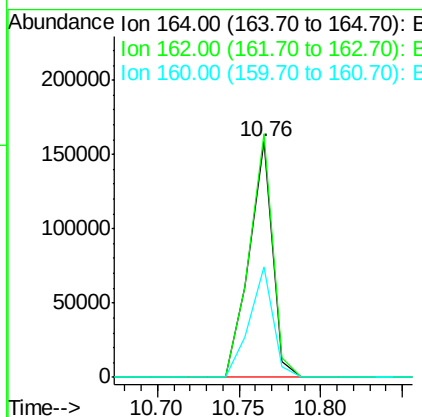
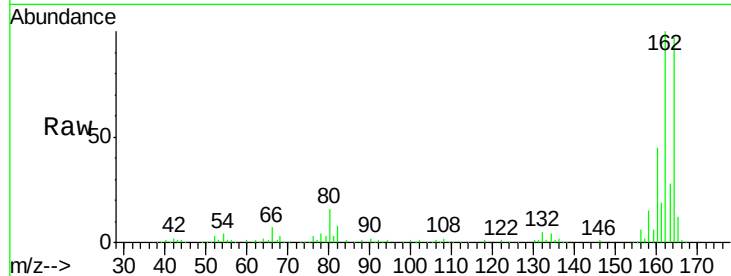
ClientSampleId :

SSTDICC2.5

Tot Ion:	164	Resp:	158213
Ion Ratio	Lower	Upper	
164	100		
162	103.3	82.6	124.0
160	46.8	37.7	56.5

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.63 ng

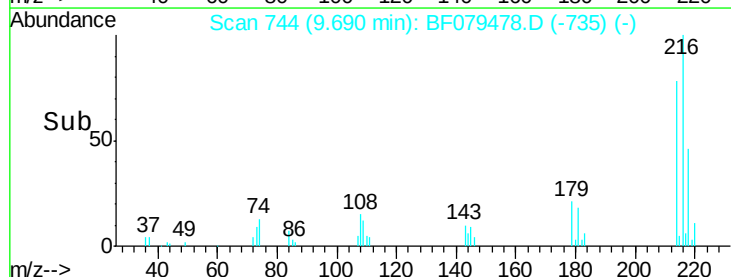
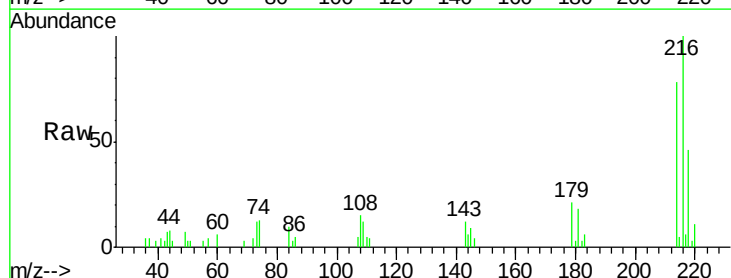
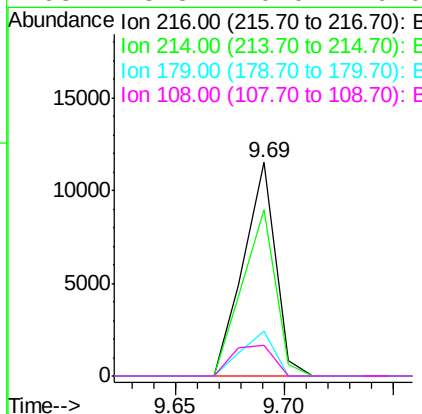
RT: 9.69 min Scan# 744

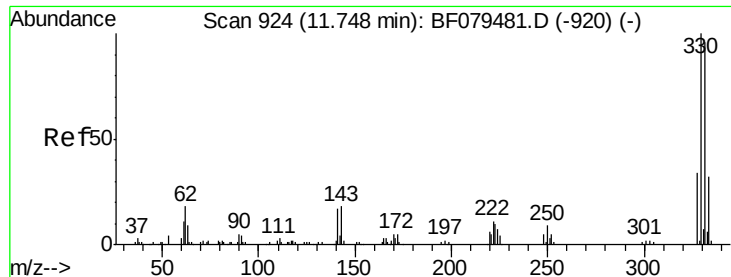
Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Tgt Ion:	216	Resp:	11855
Ion Ratio	Lower	Upper	
216	100		
214	80.4	0.0	0.0#
179	21.3	0.0	0.0#
108	18.3	0.0	0.0#





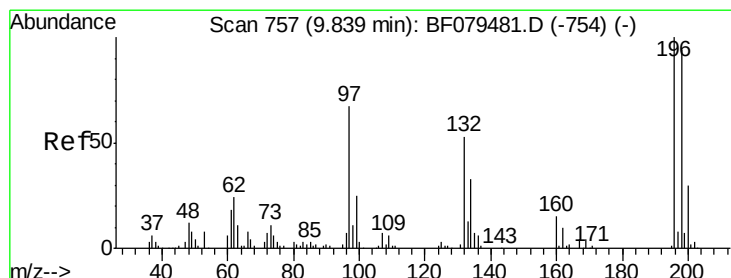
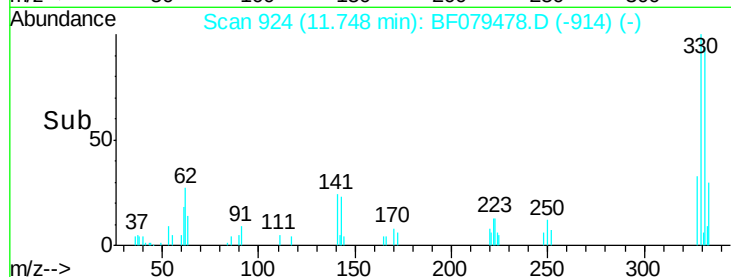
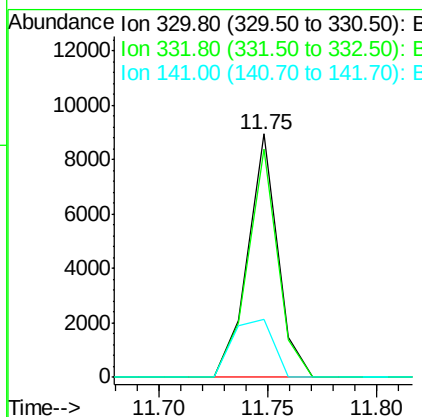
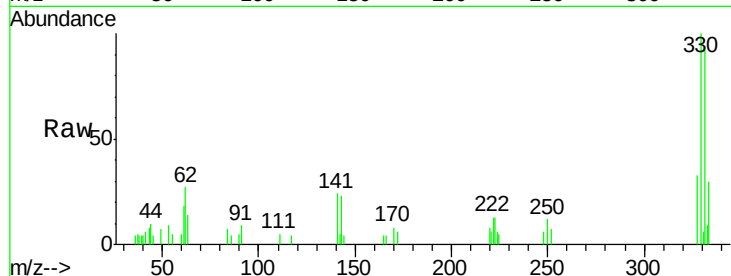
#41
 2,4,6-Tribromophenol
 Concen: 4.97 ng
 RT: 11.75 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
330	100	8578		
332	93.9	0.0	0.0	0.0
141	32.2	0.0	0.0	0.0

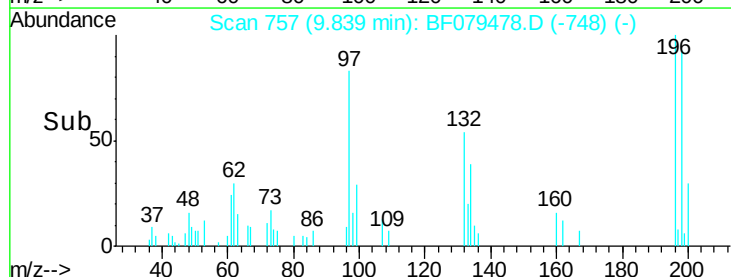
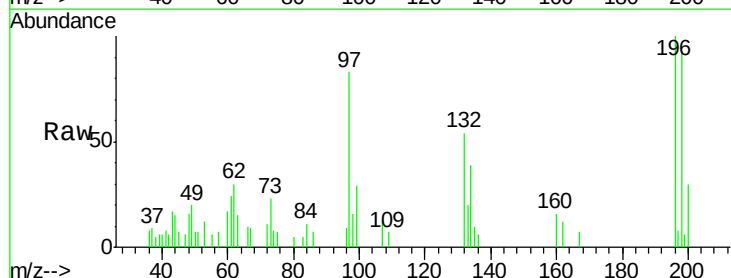
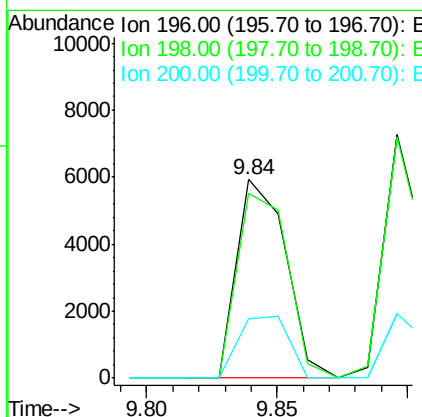
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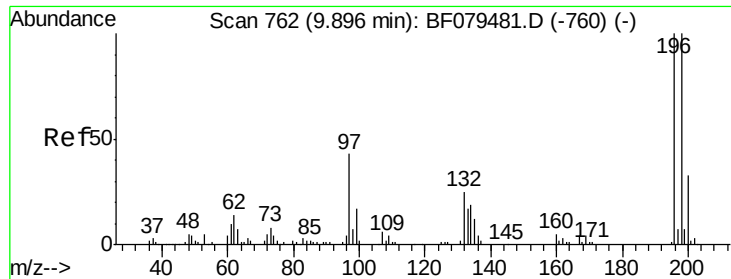
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#42
 2,4,6-Trichlorophenol
 Concen: 2.52 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	7807		
198	93.0	75.3	112.9	
200	29.6	23.8	35.8	





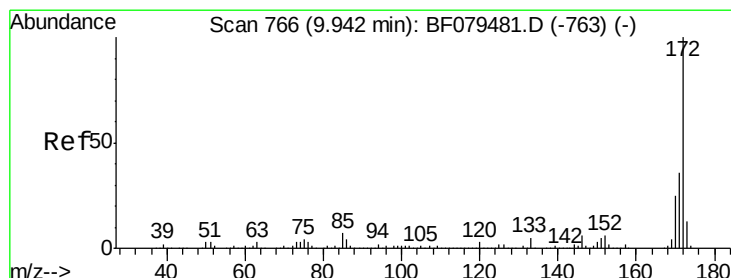
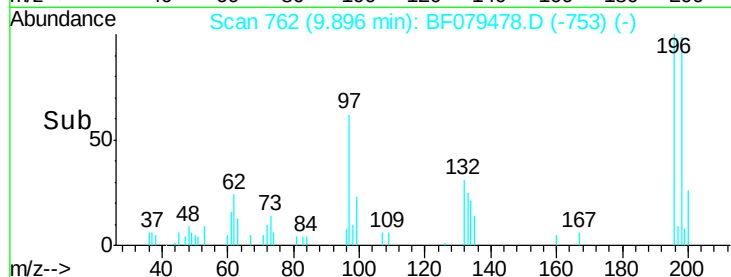
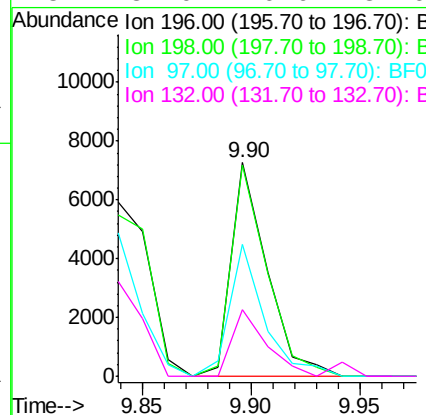
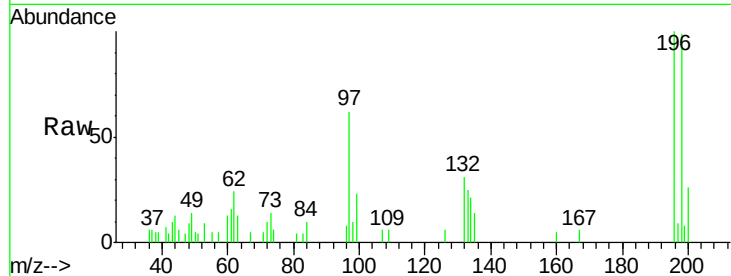
#43
 2,4,5-Trichlorophenol
 Concen: 2.67 ng
 RT: 9.90 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
196	100	8327		
198	99.0		80.3	120.5
97	62.0		34.8	52.2#
132	31.0		20.6	31.0#

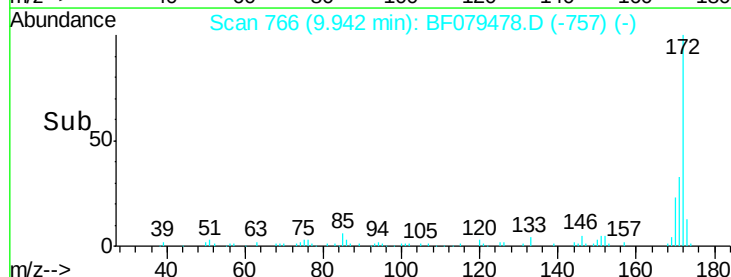
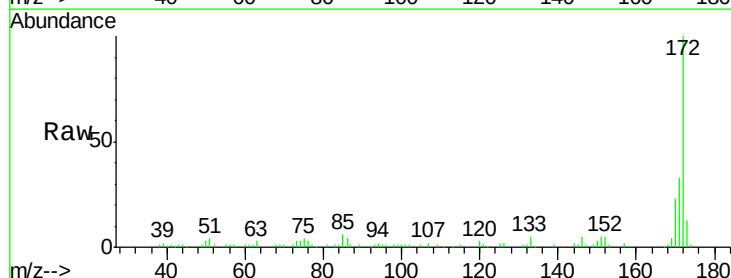
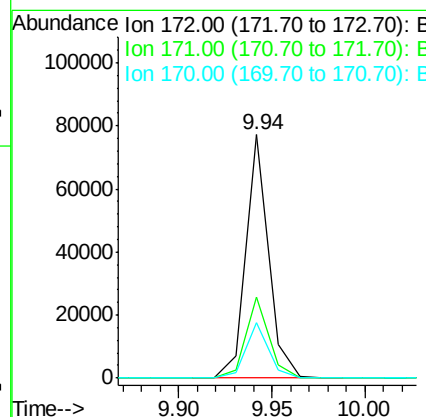
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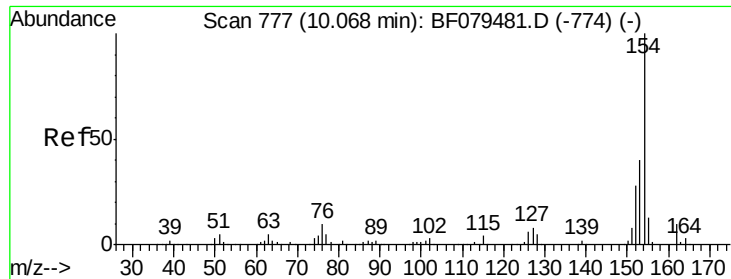
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#44
 2-Fluorobiphenyl
 Concen: 5.74 ng
 RT: 9.94 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	65733		
171	33.3		28.5	42.7
170	22.5		19.7	29.5





#45

1,1'-Biphenyl

Concen: 2.56 ng

RT: 10.07 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

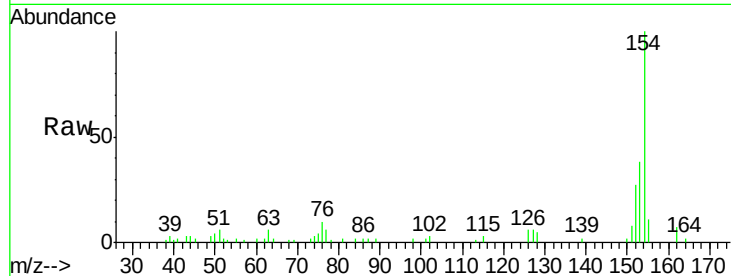
ClientSampleId :

SSTDICC2.5

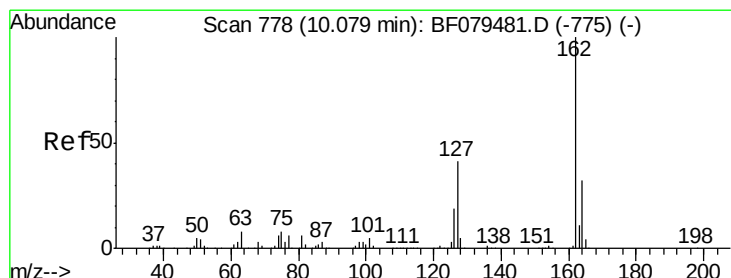
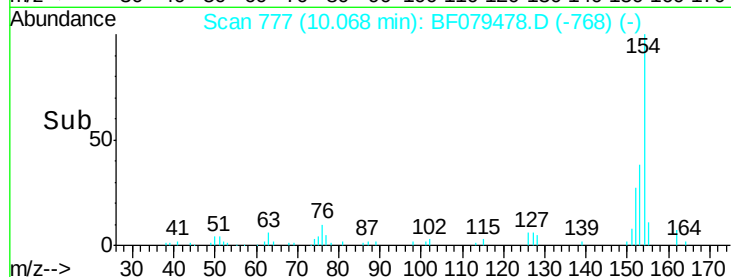
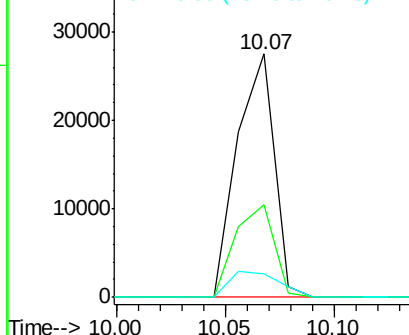
Tot Ion:	154	Resp:	32534
Ion Ratio	Lower	Upper	
154	100		
153	38.1	19.5	59.5
76	9.9	0.0	29.6

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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: 2.67 ng

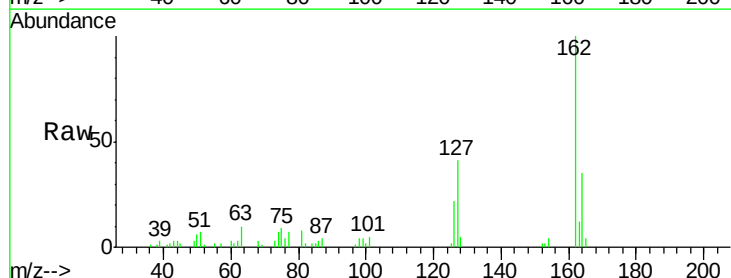
RT: 10.08 min Scan# 778

Delta R.T. -0.00 min

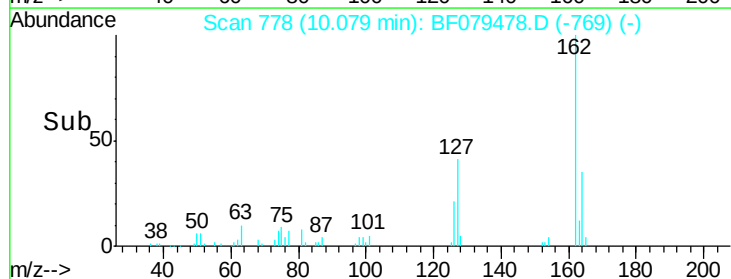
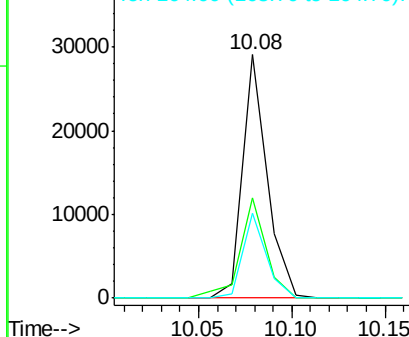
Lab File: BF079478.D

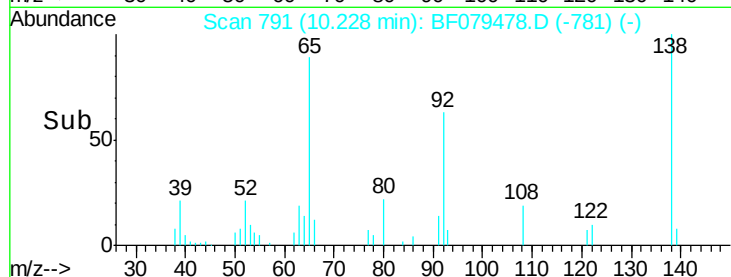
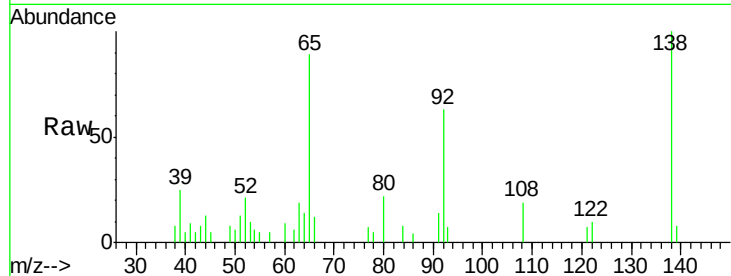
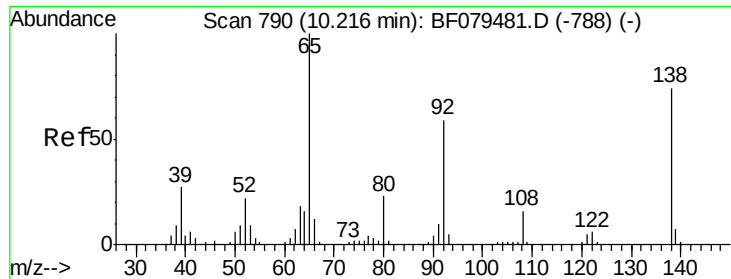
Acq: 26 May 2015 15:53

Tgt Ion:	162	Resp:	26700
Ion Ratio	Lower	Upper	
162	100		
127	41.0	32.7	49.1
164	34.8	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





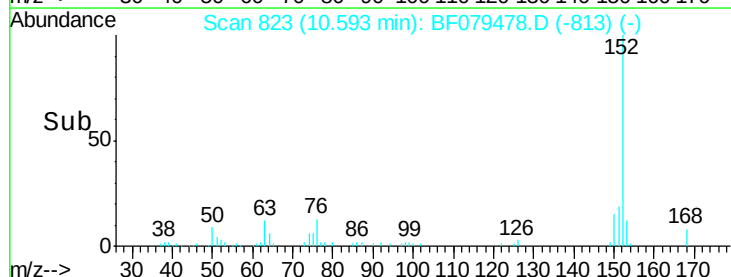
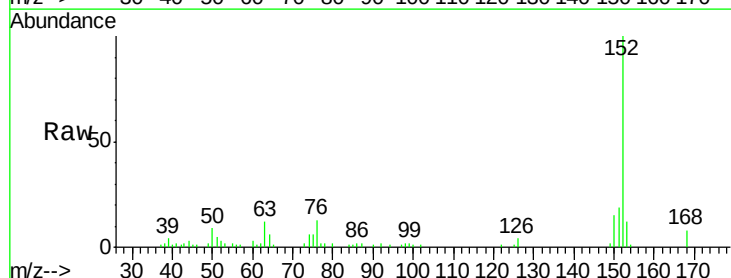
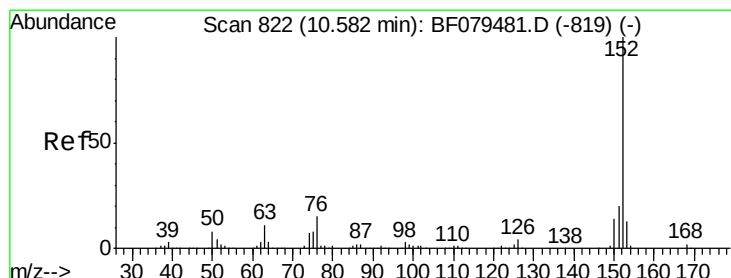
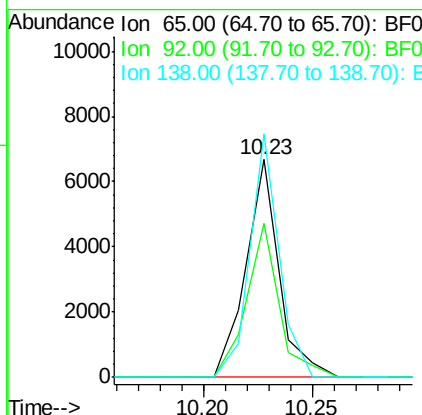
#47
2-Nitroaniline
Concen: 2.47 ng
RT: 10.23 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.7	47.2	70.8
138	111.8	59.2	88.8

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

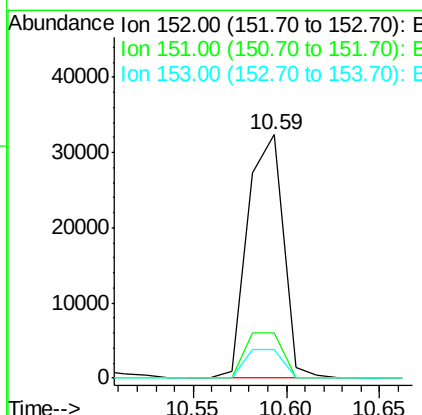
Manual Integrations
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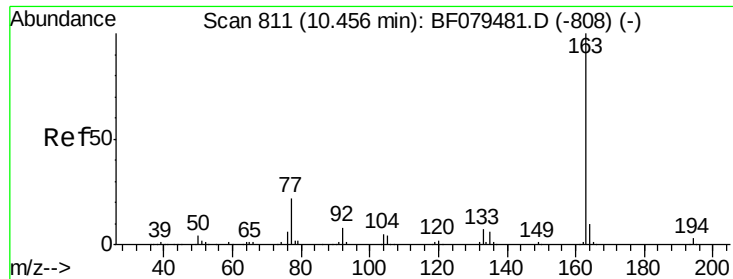
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#48
Acenaphthylene
Concen: 2.61 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.01 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.6	15.8	23.8
153	11.5	10.7	16.1





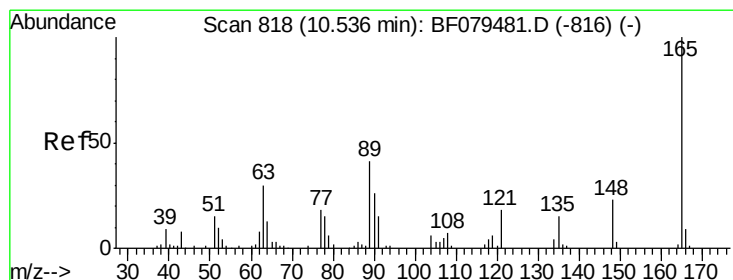
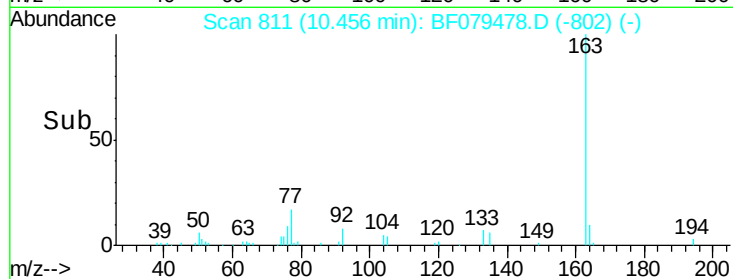
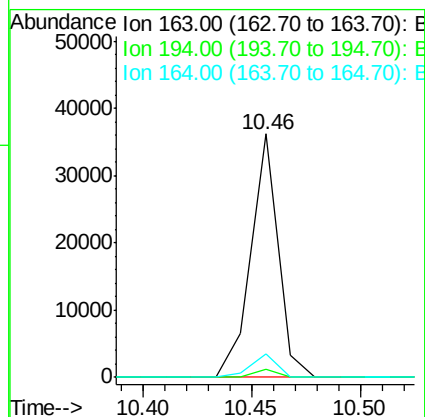
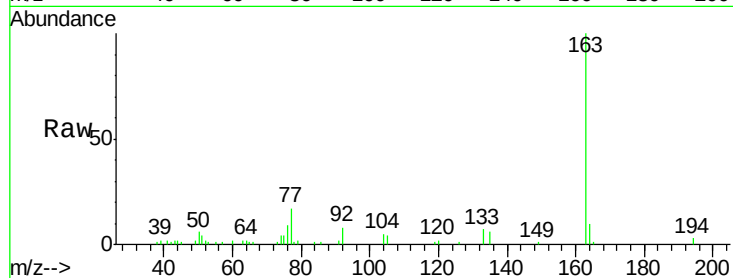
#49
Dimethylphthalate
Concen: 2.69 ng
RT: 10.46 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.1	2.4	3.6	
164	9.9	8.2	12.4	

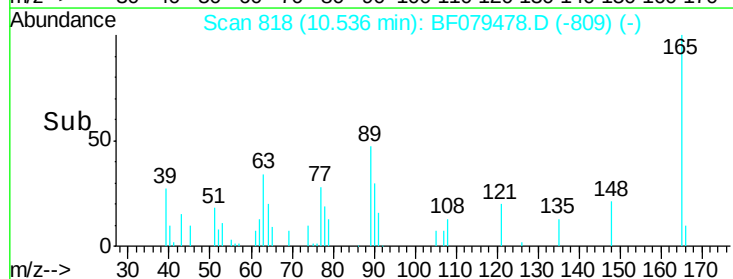
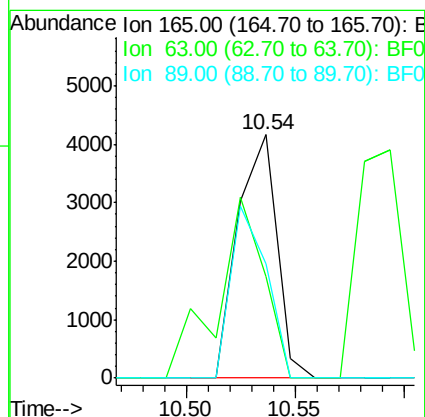
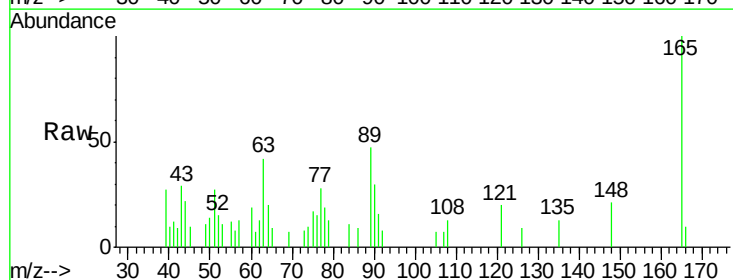
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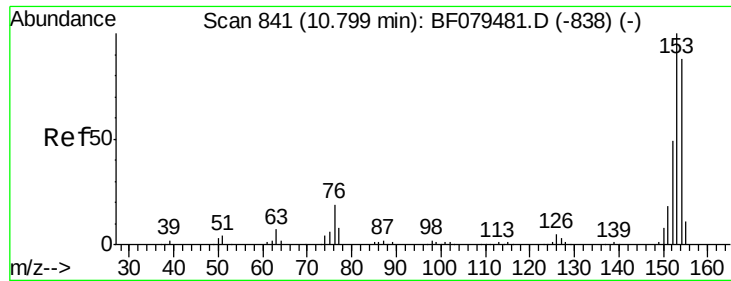
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#50
2,6-Dinitrotoluene
Concen: 2.23 ng
RT: 10.54 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.6	27.7	41.5#	
89	47.0	33.7	50.5	





#51

Acenaphthene

Concen: 2.62 ng

RT: 10.80 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF079478.D

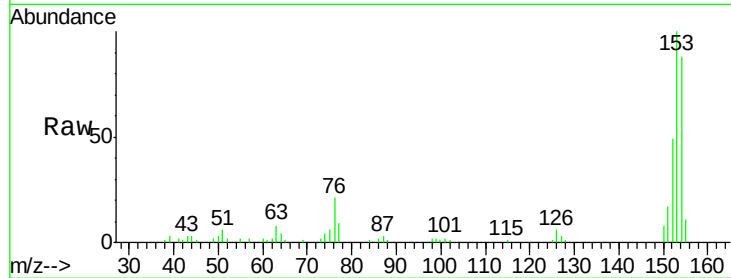
Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

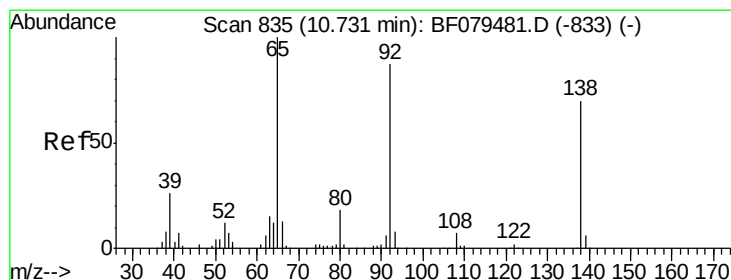
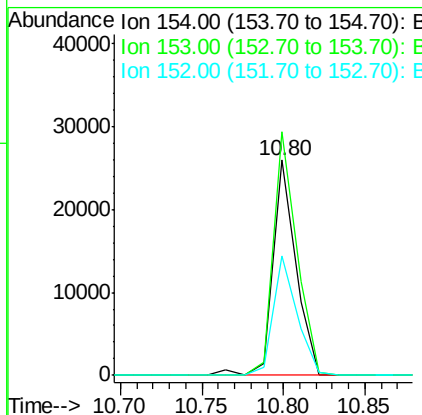
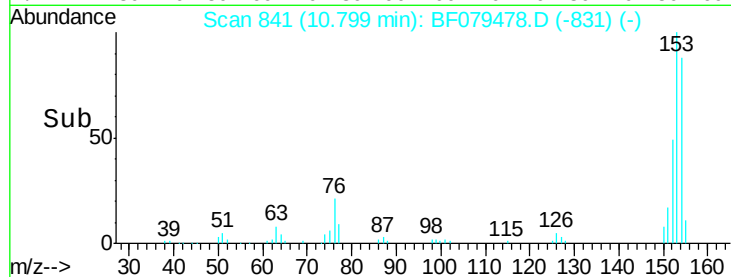
SSTDICC2.5



Tot Ion:	154	Resp:	25295
Ion Ratio	Lower	Upper	
154	100		
153	113.1	91.1	136.7
152	55.8	44.6	66.8

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#52

3-Nitroaniline

Concen: 2.38 ng

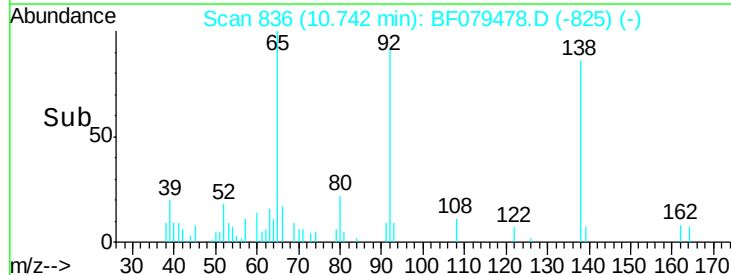
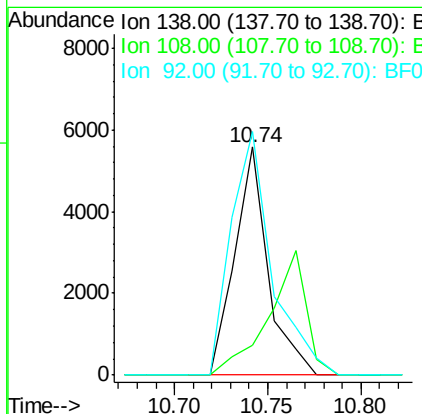
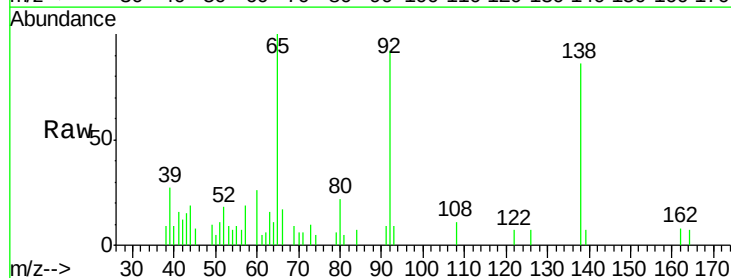
RT: 10.74 min Scan# 836

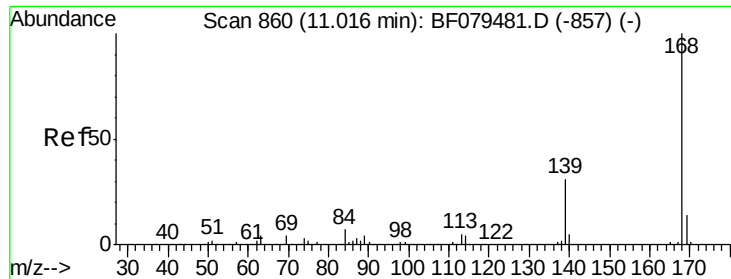
Delta R.T. 0.01 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Tgt Ion:	138	Resp:	6918
Ion Ratio	Lower	Upper	
138	100		
108	13.1	8.0	12.0#
92	106.8	99.9	149.9





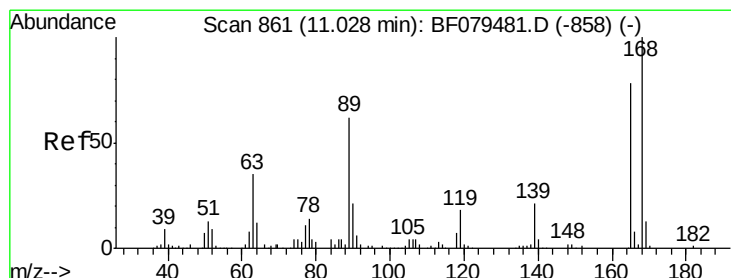
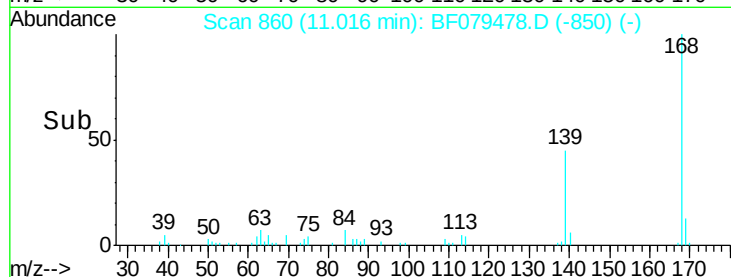
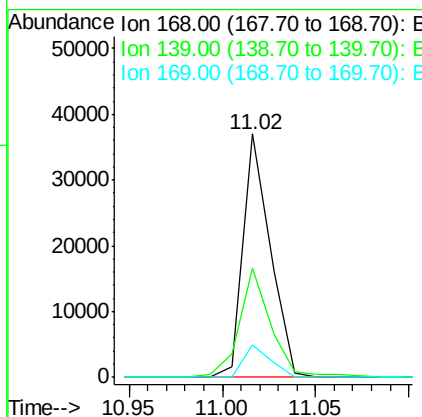
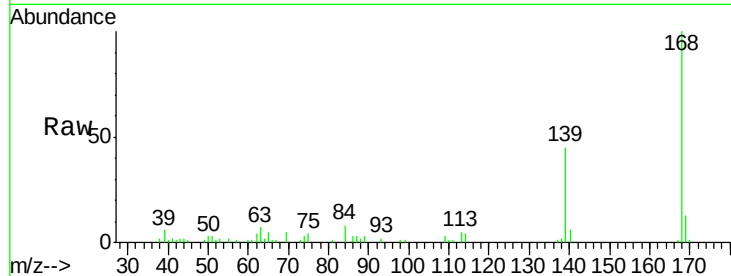
#54
Dibenzofuran
Concen: 2.71 ng
RT: 11.02 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
168	100		
139	44.7	32.9	49.3
169	13.4	11.1	16.7

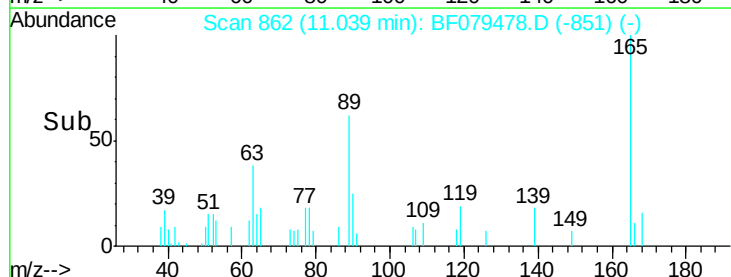
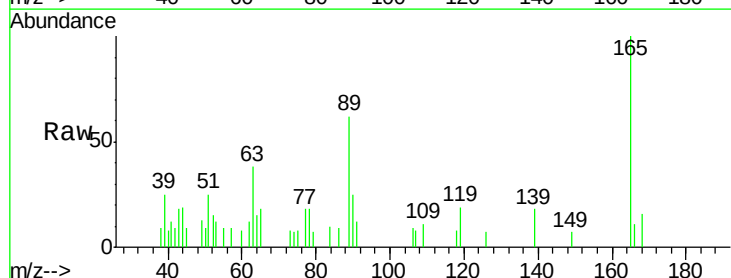
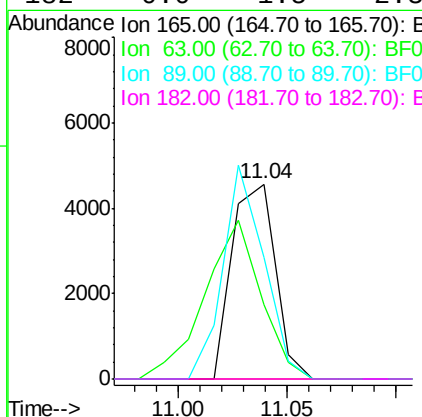
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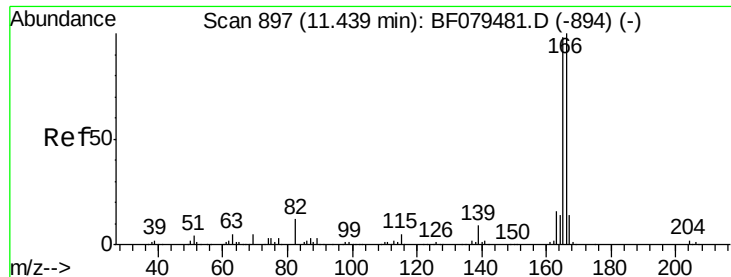
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#56
2,4-Dinitrotoluene
Concen: 2.06 ng
RT: 11.04 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.9	39.5	59.3#
89	62.2	64.2	96.4#
182	0.0	1.5	2.3#





#57

Fluorene

Concen: 2.68 ng

RT: 11.44 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

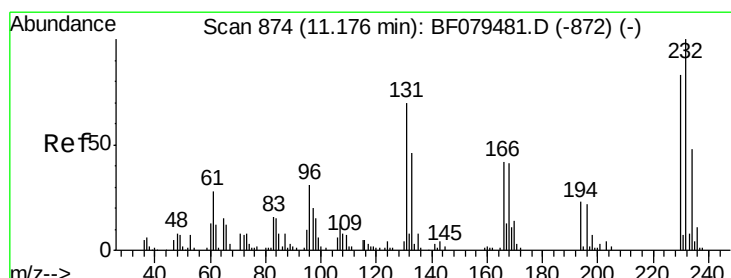
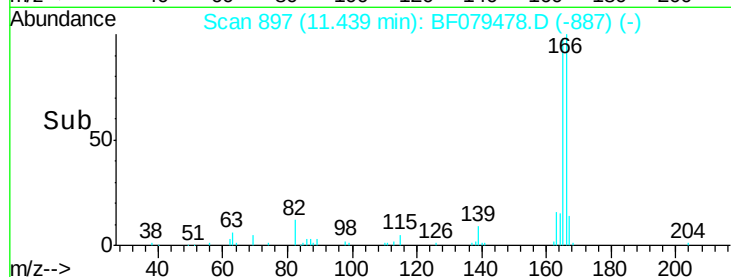
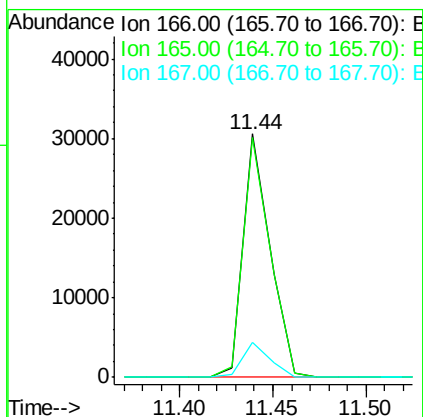
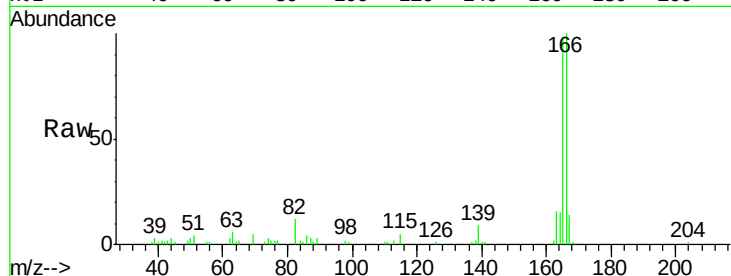
ClientSampleId :

SSTDICC2.5

Tot Ion:	166	Resp:	31012
Ion Ratio	Lower	Upper	
166	100		
165	98.4	78.6	117.8
167	14.2	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.15 ng

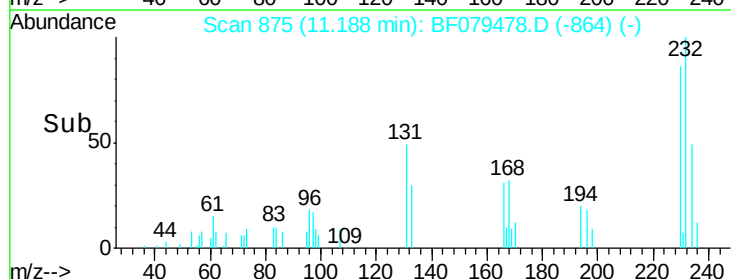
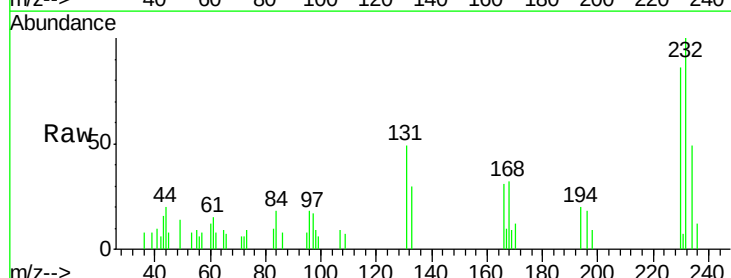
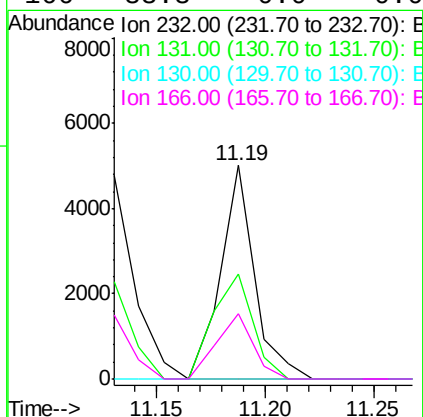
RT: 11.19 min Scan# 875

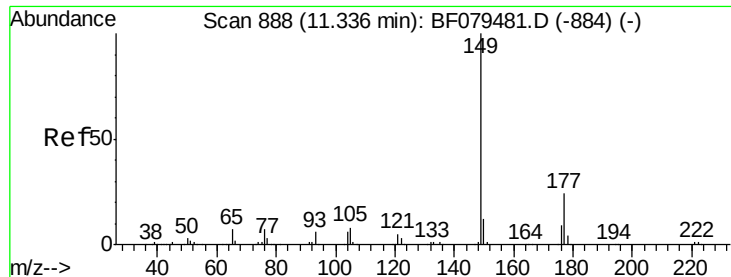
Delta R.T. 0.01 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Tgt Ion:	232	Resp:	5419
Ion Ratio	Lower	Upper	
232	100		
131	57.6	0.0	0.0#
130	0.0	0.0	0.0
166	33.3	0.0	0.0#





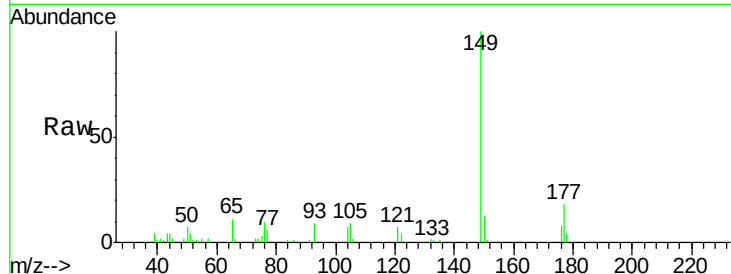
#59
Diethylphthalate
Concen: 2.76 ng
RT: 11.32 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

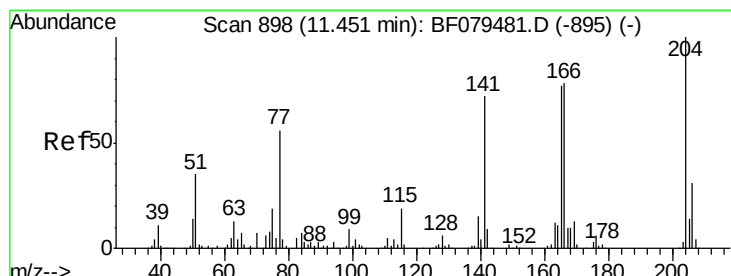
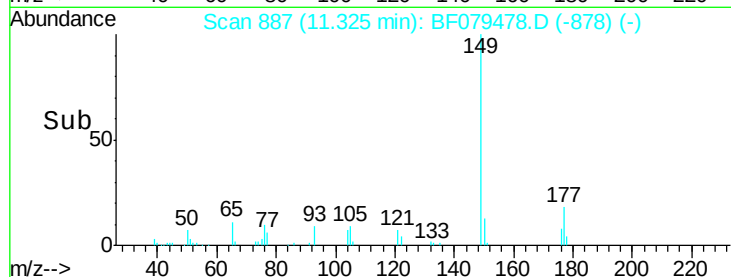
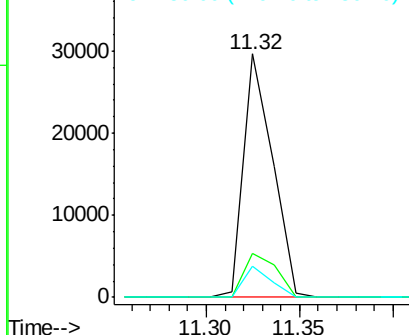
Tot Ion	Ratio	Lower	Upper
149	100		
177	18.0	18.9	28.3#
150	12.6	9.8	14.6

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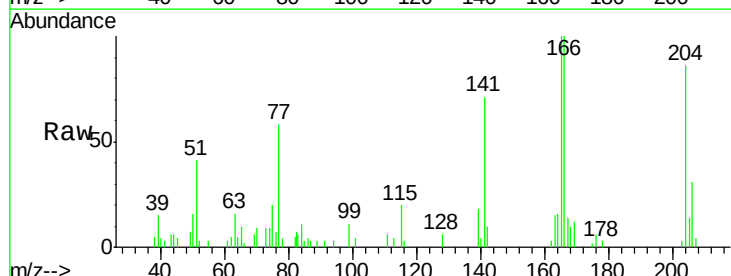


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

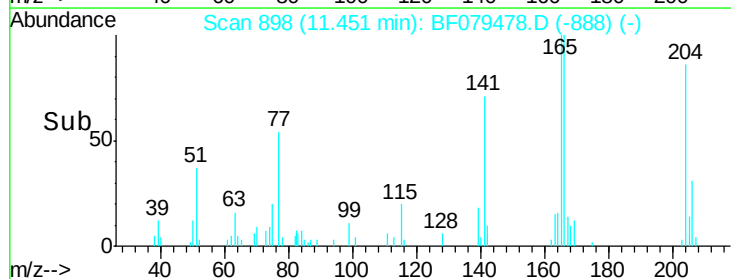
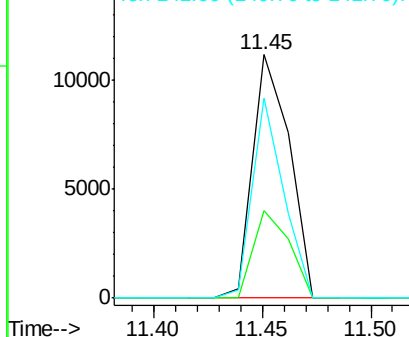


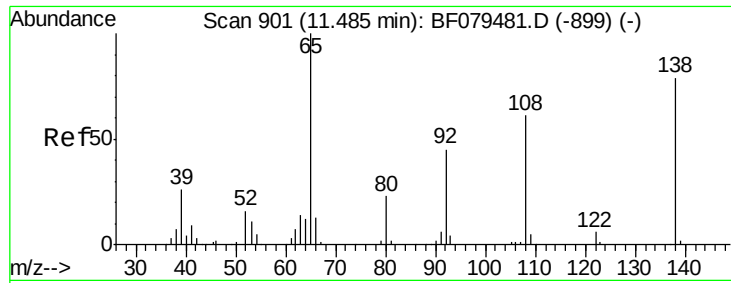
#60
4-Chlorophenyl-phenylether
Concen: 2.58 ng
RT: 11.45 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.1	25.0	37.4
141	82.0	57.4	86.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





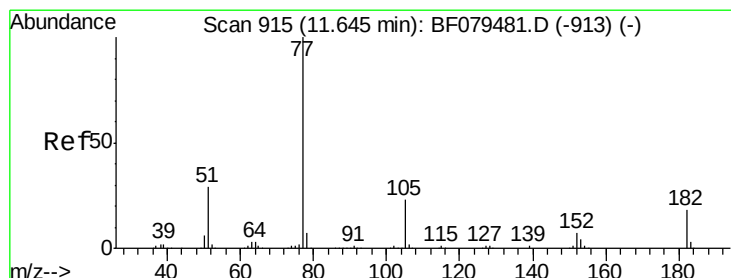
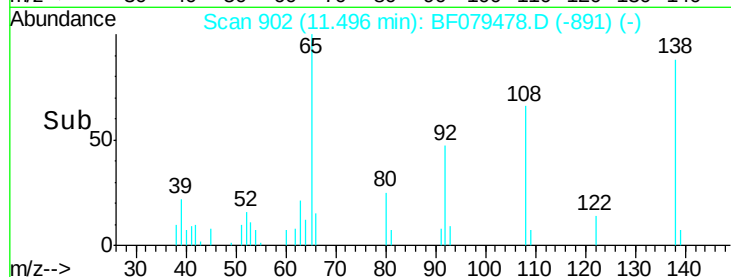
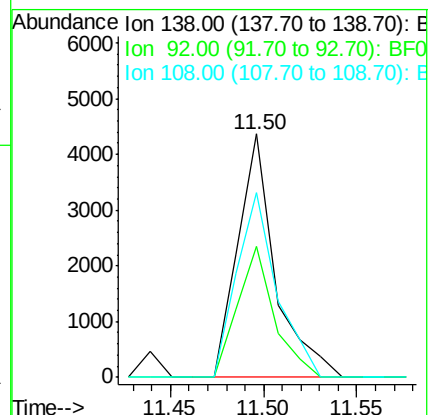
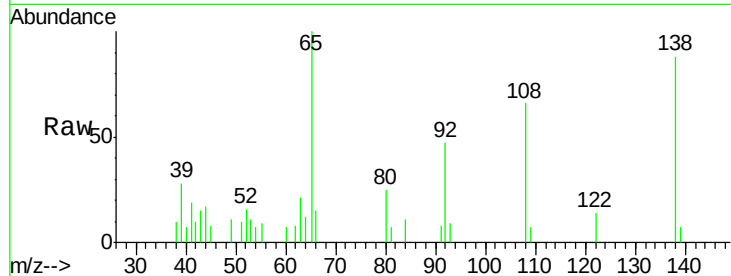
#61
4-Nitroaniline
Concen: 2.14 ng
RT: 11.50 min Scan# 902
Delta R.T. 0.01 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.0	37.2	77.2
108	75.6	57.0	97.0

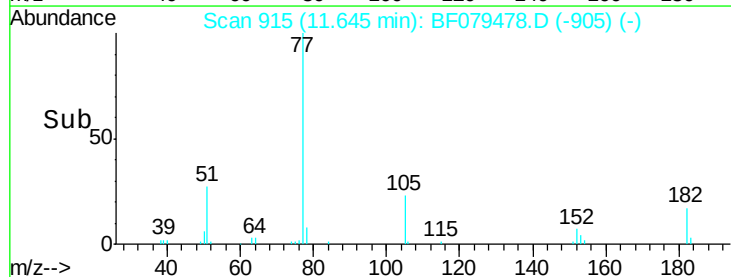
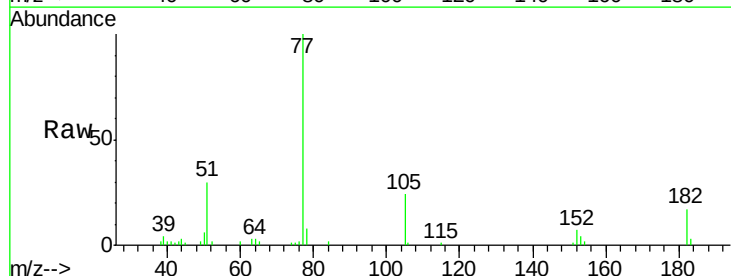
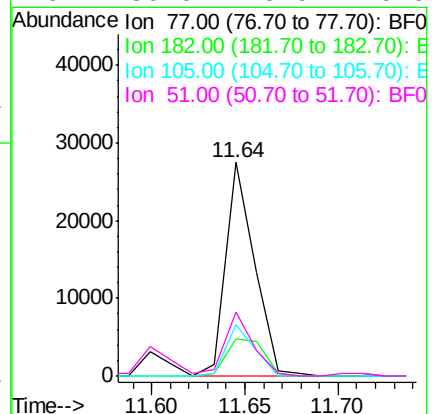
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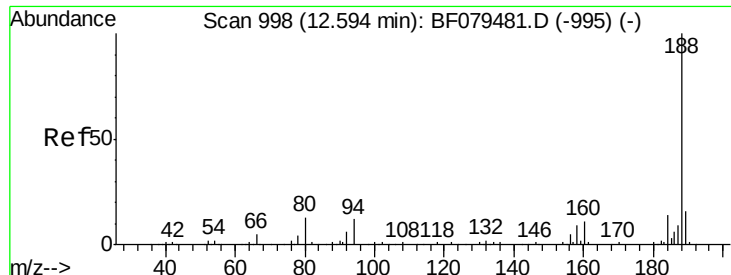
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#62
Azobenzene
Concen: 2.61 ng
RT: 11.64 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.3	0.0	37.7
105	23.7	2.7	42.7
51	30.0	8.9	48.9





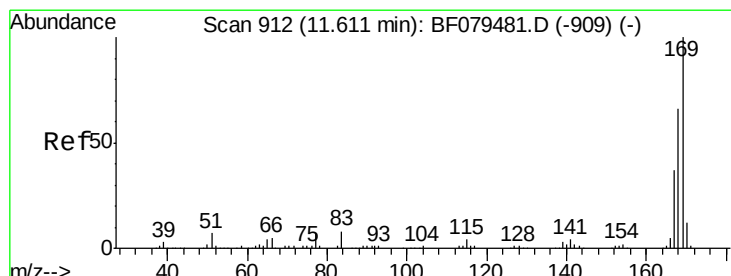
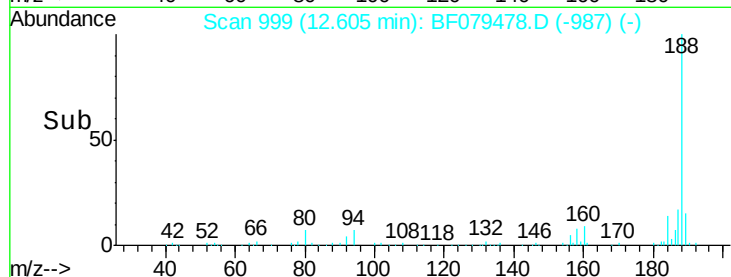
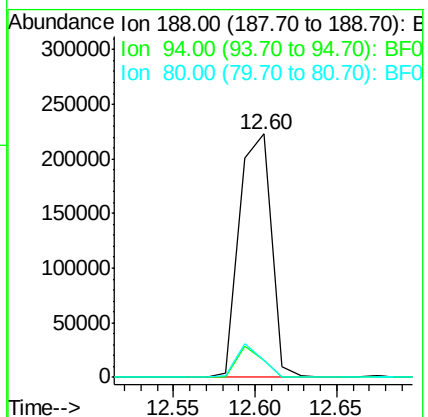
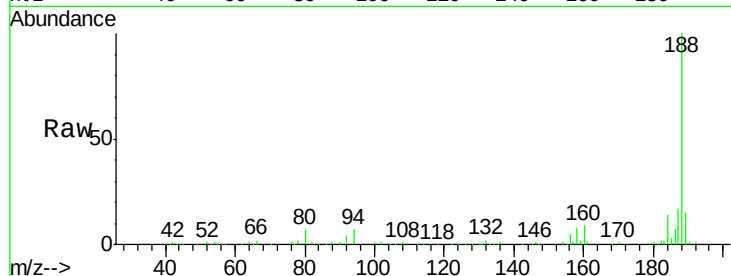
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.60 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.2	9.8	14.6#
80	7.2	10.5	15.7#

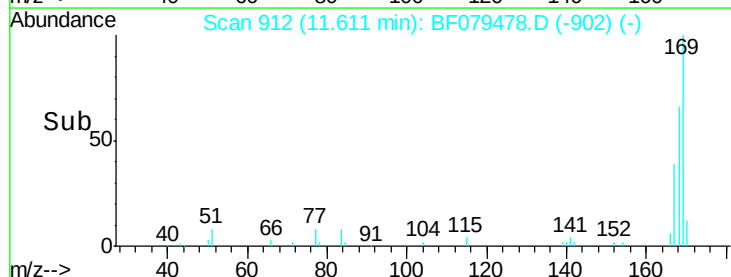
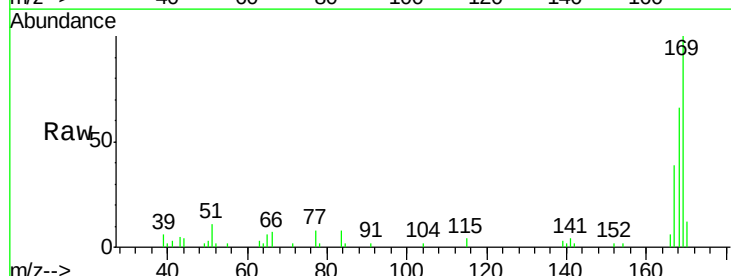
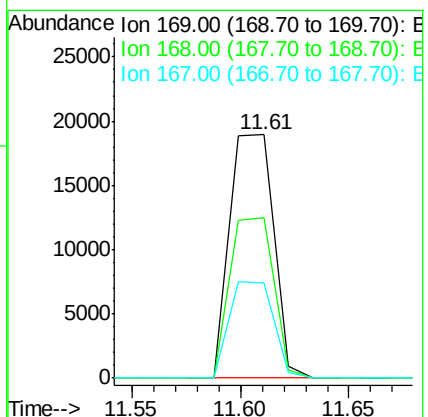
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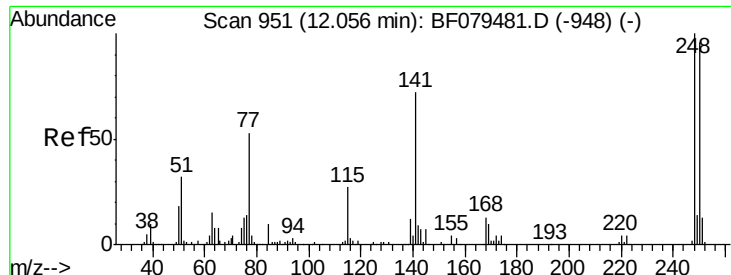
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#65
n-Nitrosodiphenylamine
Concen: 2.63 ng
RT: 11.61 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Resp Lower	Upper
169	100		
168	66.0	53.1	79.7
167	39.1	29.9	44.9





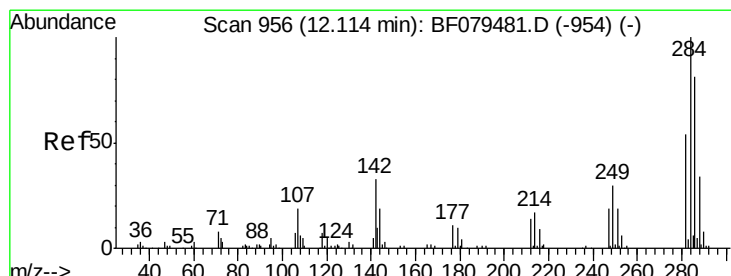
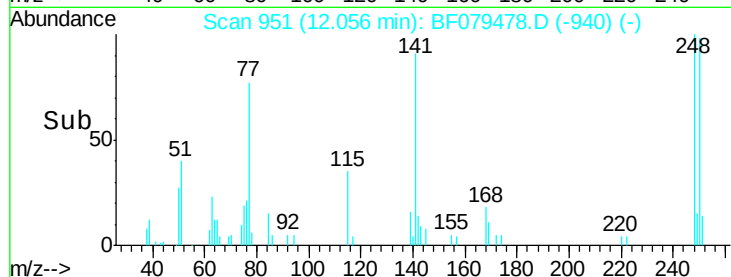
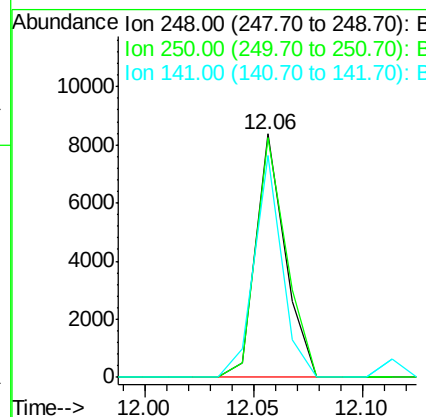
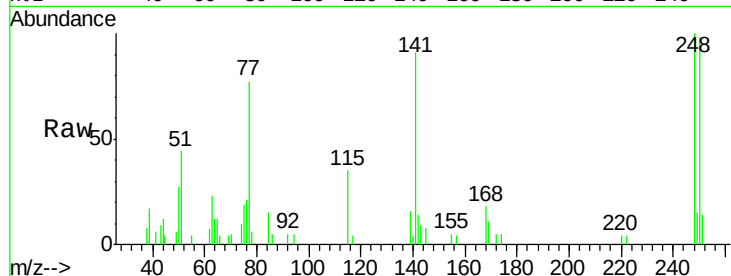
#66
 4-Bromophenyl-phenylether
 Concen: 2.47 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	76.8	115.2
141	91.3	57.7	86.5#

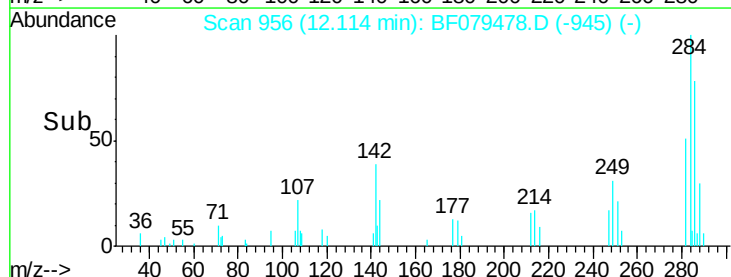
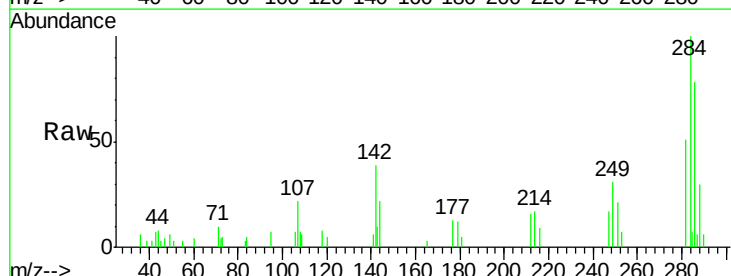
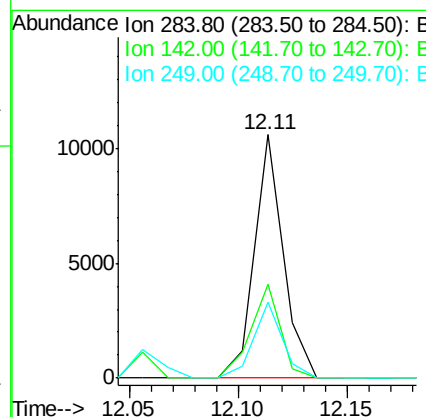
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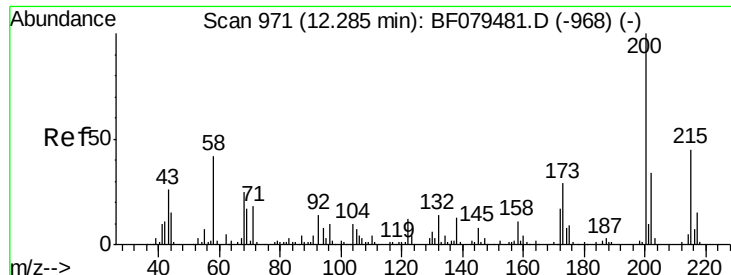
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#67
 Hexachlorobenzene
 Concen: 2.69 ng
 RT: 12.11 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.6	26.2	39.2
249	31.3	24.3	36.5





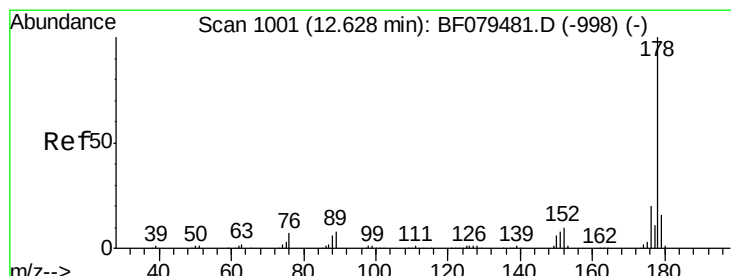
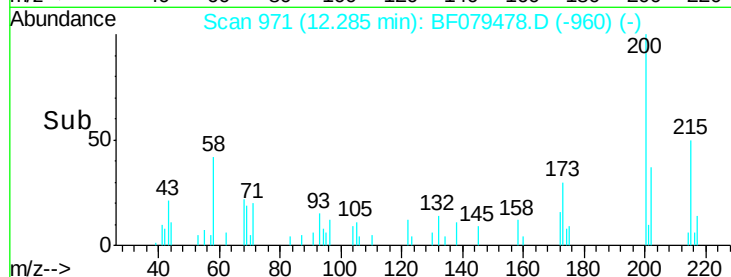
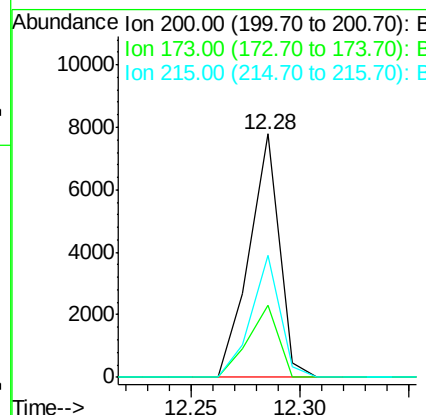
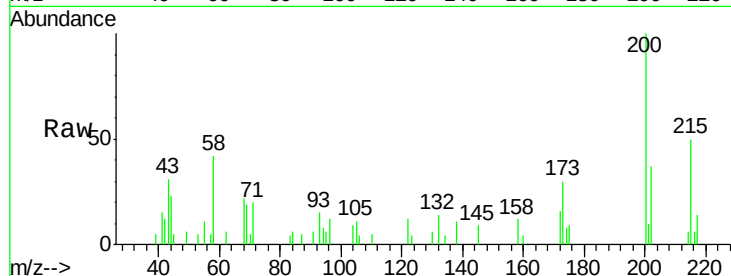
#68
 Atrazine
 Concen: 2.55 ng
 RT: 12.28 min Scan# 971
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.7	9.4	49.4
215	50.1	25.3	65.3

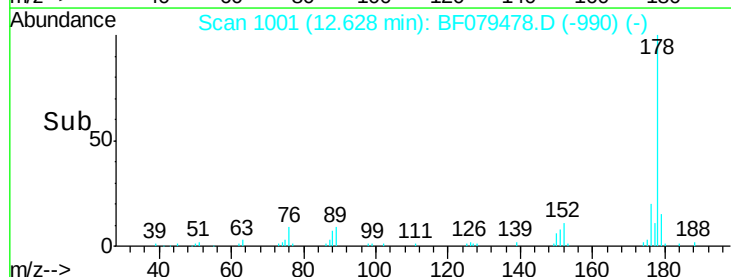
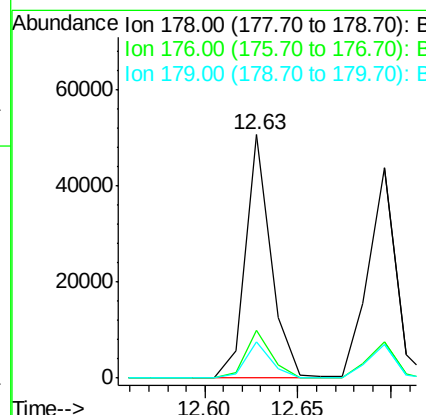
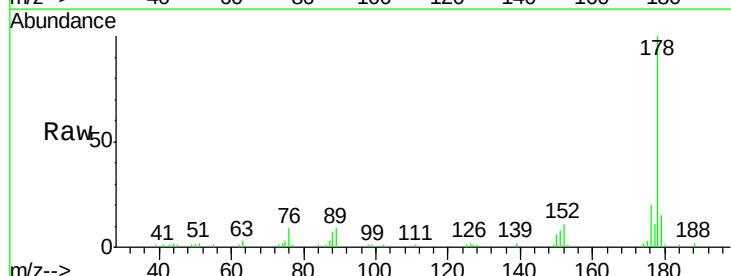
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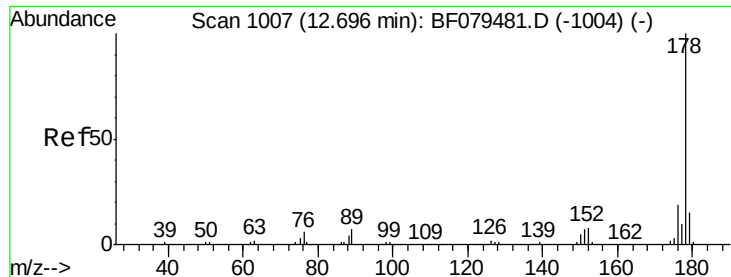
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#70
 Phenanthrene
 Concen: 2.85 ng
 RT: 12.63 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.0	12.4	18.6





#71

Anthracene

Concen: 2.68 ng

RT: 12.70 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

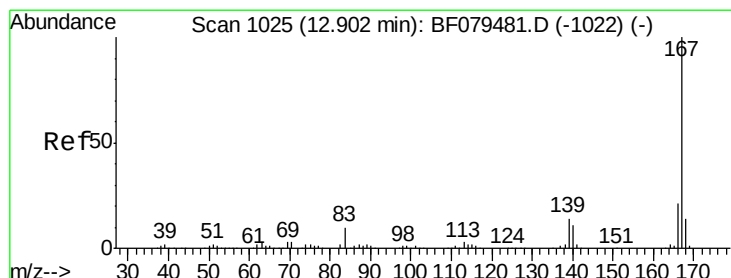
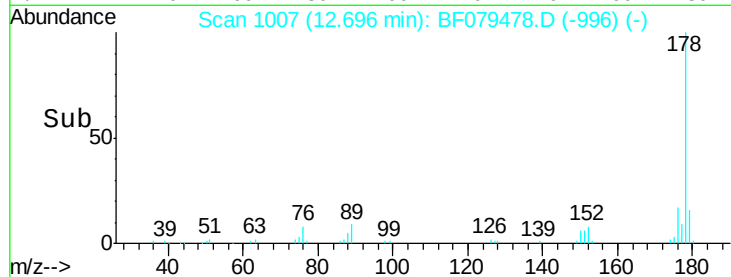
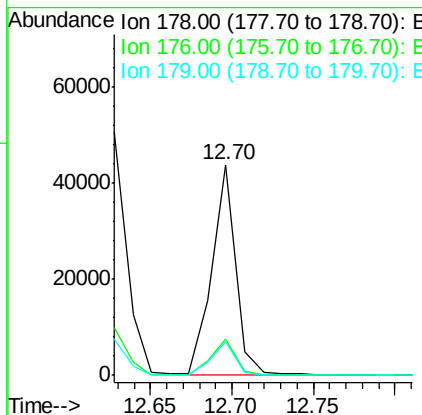
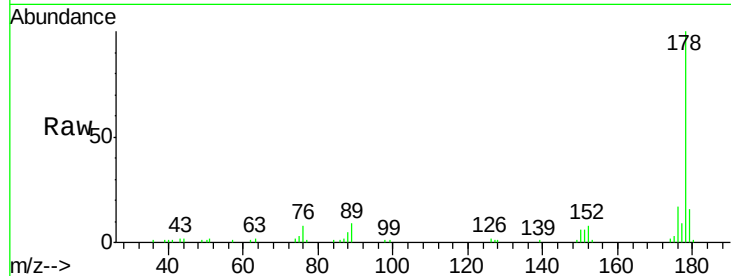
ClientSampleId :

SSTDICC2.5

Tot Ion:178	Resp:	45016
Ion Ratio	Lower	Upper
178	100	
176	17.2	15.3 22.9
179	15.8	12.2 18.4

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#72

Carbazole

Concen: 2.82 ng

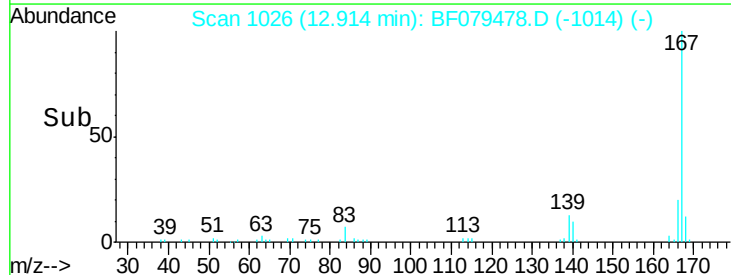
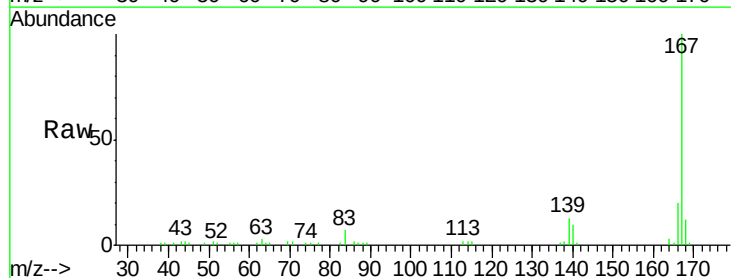
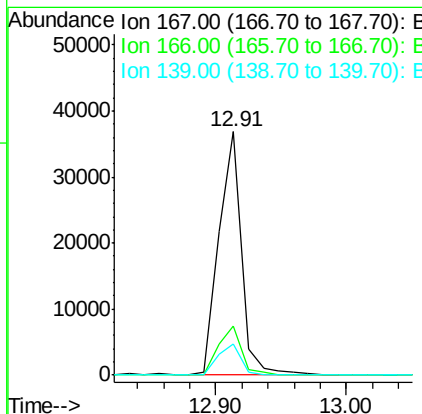
RT: 12.91 min Scan# 1026

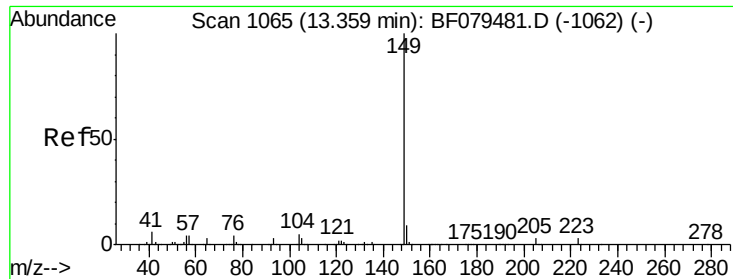
Delta R.T. 0.01 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Tgt Ion:167	Resp:	45013
Ion Ratio	Lower	Upper
167	100	
166	20.3	17.0 25.4
139	12.5	11.2 16.8





#73

Di-n-butylphthalate

Concen: 3.47 ng

RT: 13.36 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

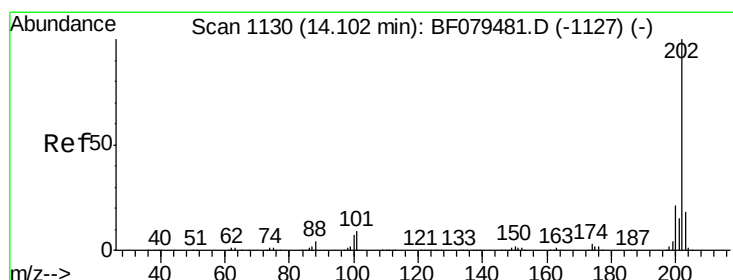
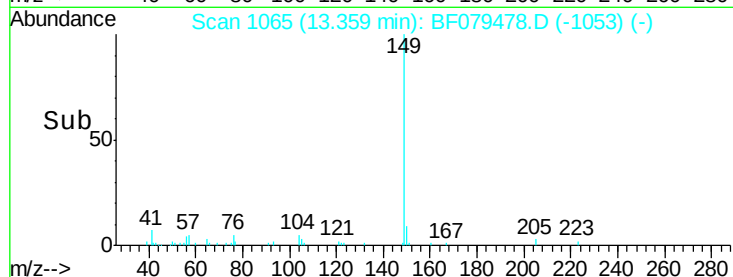
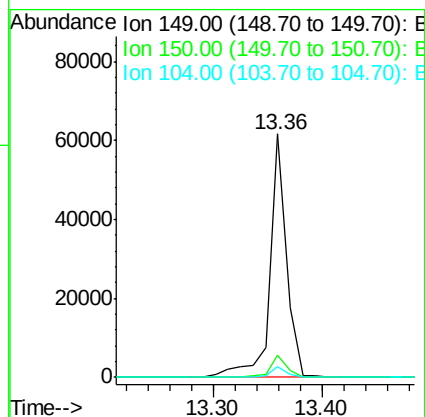
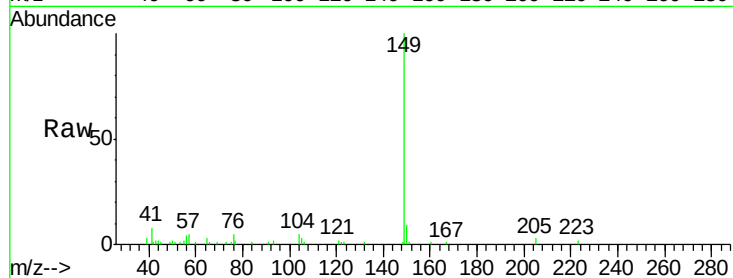
ClientSampleId :

SSTDICC2.5

Tot Ion:	149	Resp:	66093
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.5	11.3
104	4.6	3.6	5.4

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#74

Fluoranthene

Concen: 2.82 ng

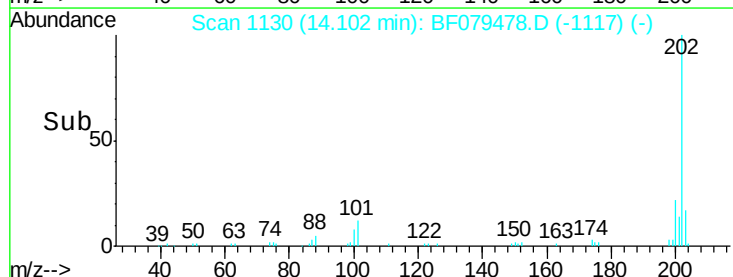
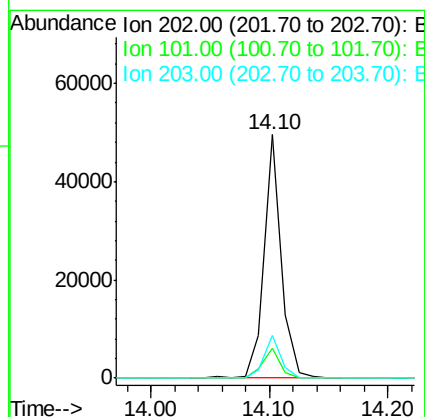
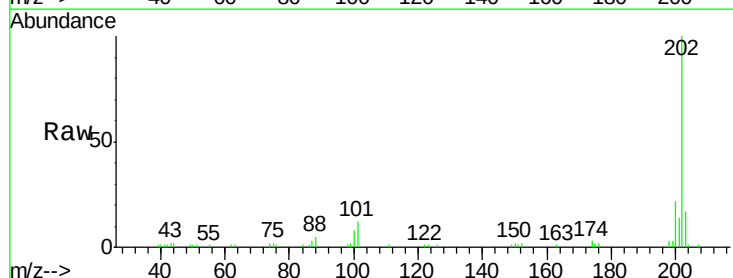
RT: 14.10 min Scan# 1130

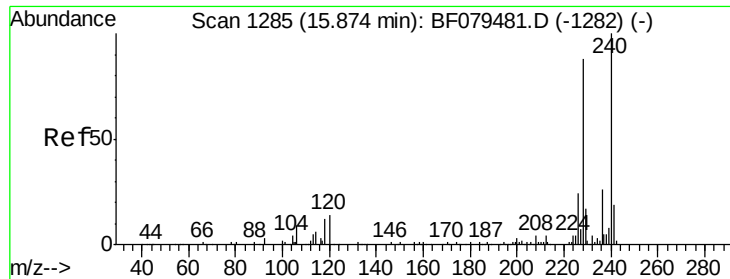
Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Tgt Ion:	202	Resp:	50170
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	29.3
203	17.4	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.92 min Scan# 1289

Delta R.T. 0.05 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

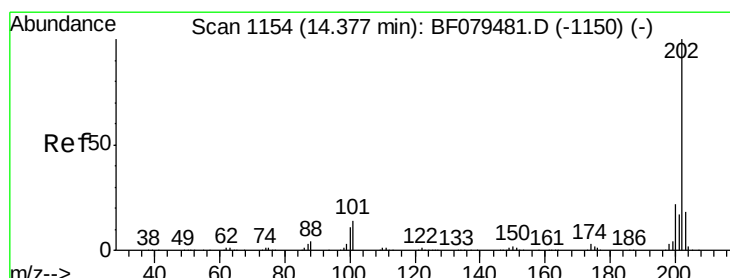
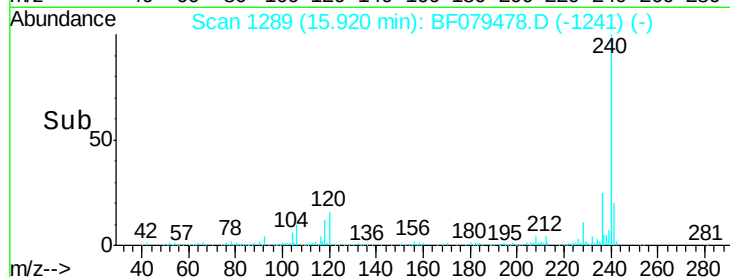
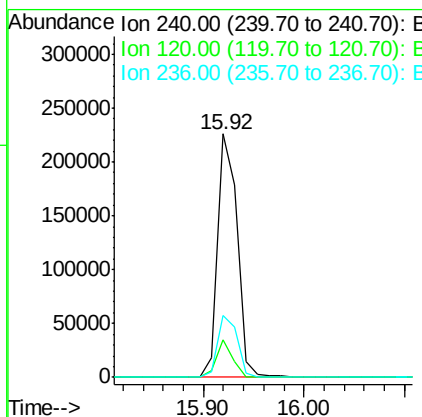
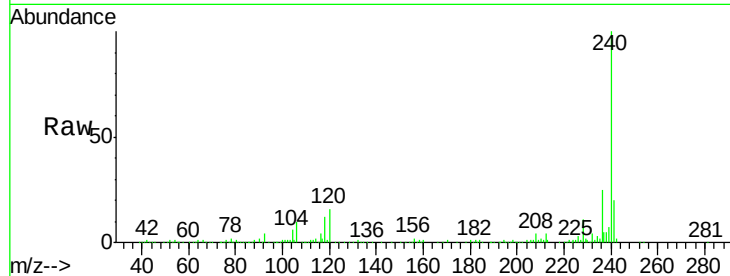
ClientSampleId :

SSTDICC2.5

Tot Ion:	240	Resp:	305865
Ion Ratio	Lower	Upper	
240	100		
120	15.6	10.8	16.2
236	25.3	21.0	31.6

Manual Integrations
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#77

Pyrene

Concen: 2.95 ng

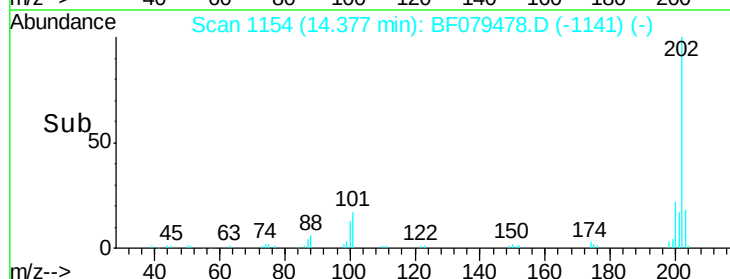
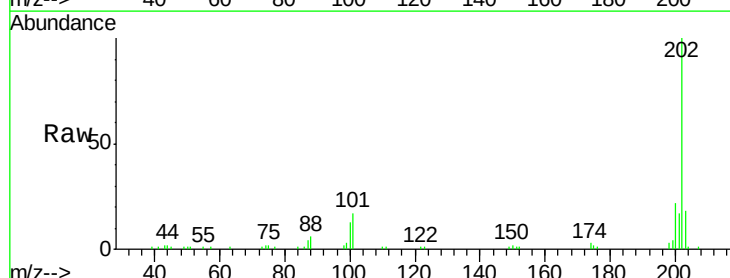
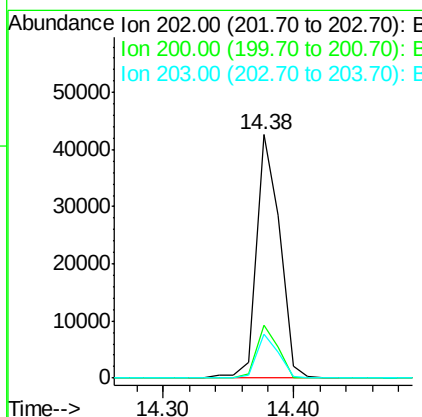
RT: 14.38 min Scan# 1154

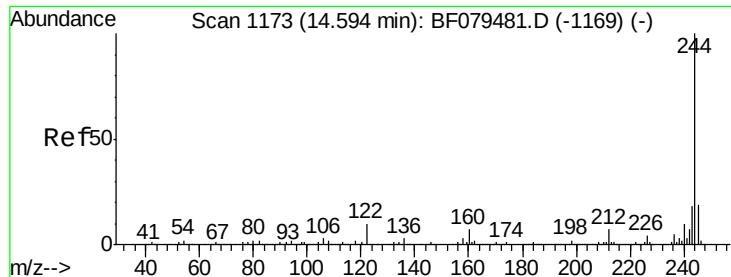
Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Tgt Ion:	202	Resp:	53073
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.5	26.3
203	18.1	14.4	21.6





#78

Terphenyl-d14

Concen: 5.87 ng

RT: 14.59 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

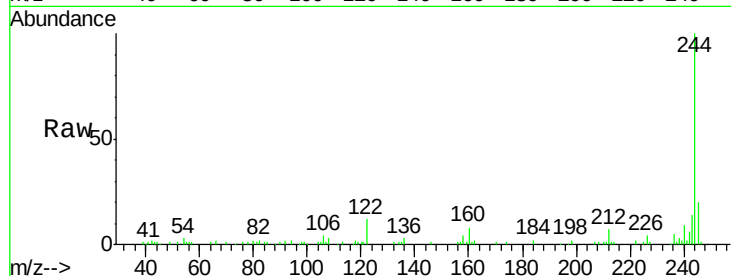
ClientSampleId :

SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.8	5.2	7.8	
122	12.1	8.0	12.0	

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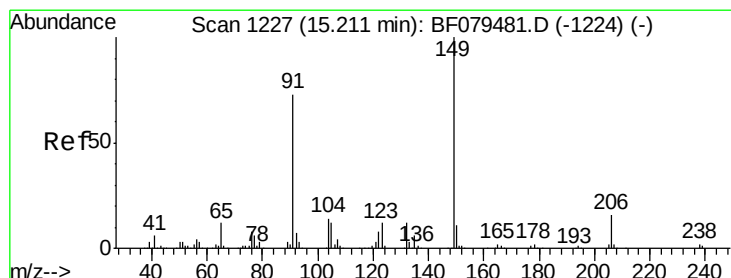
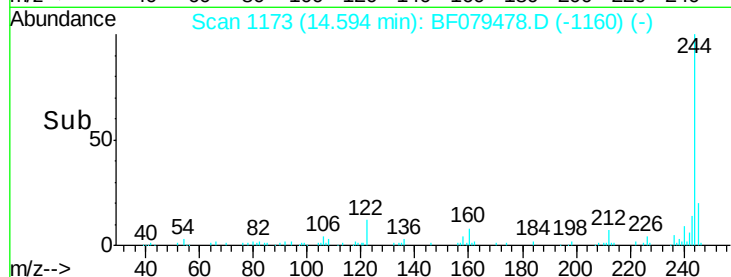
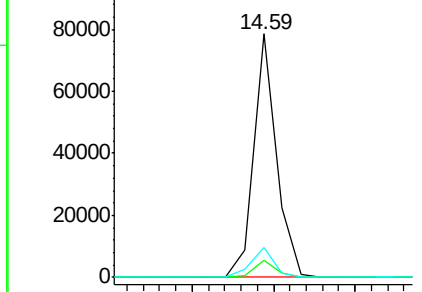
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 2.73 ng

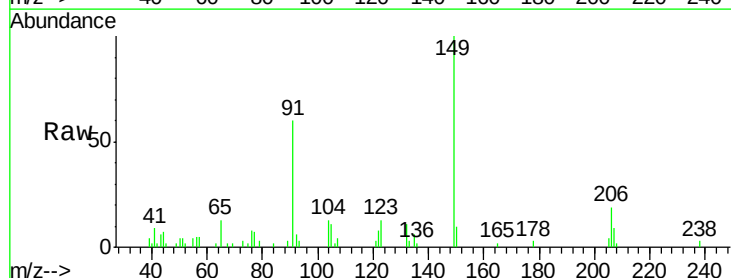
RT: 15.23 min Scan# 1229

Delta R.T. 0.02 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

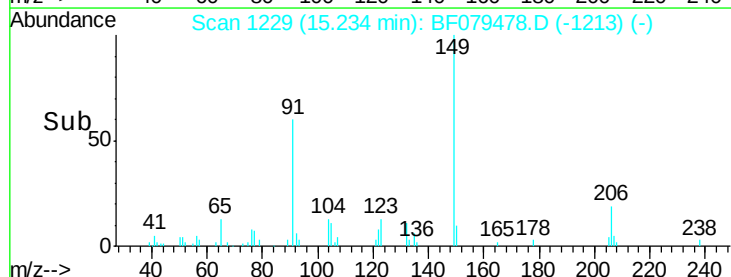
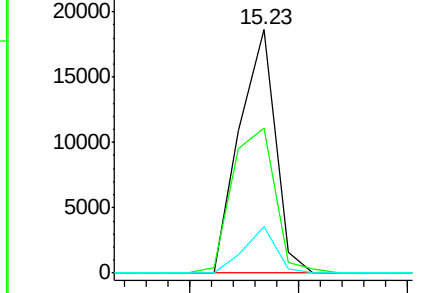
Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	59.7	58.1	87.1	
206	19.0	13.1	19.7	

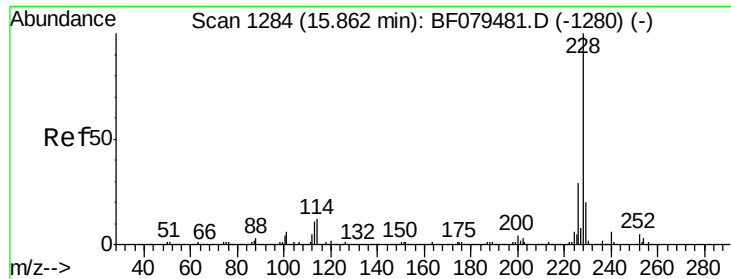


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





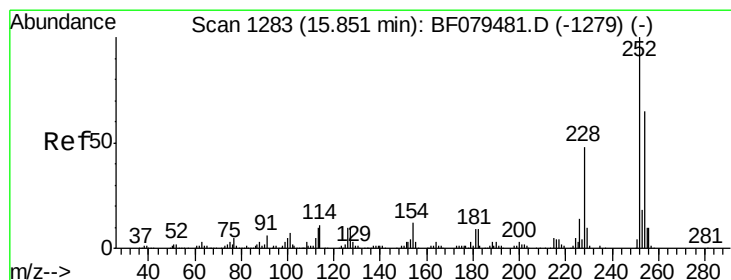
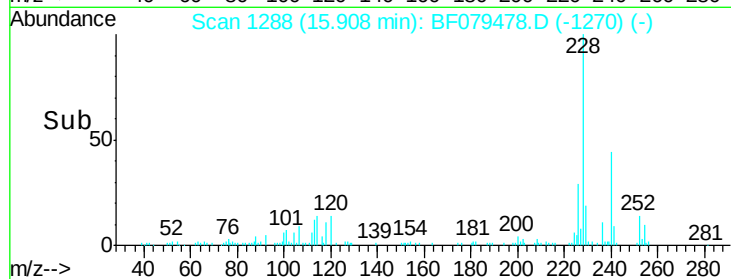
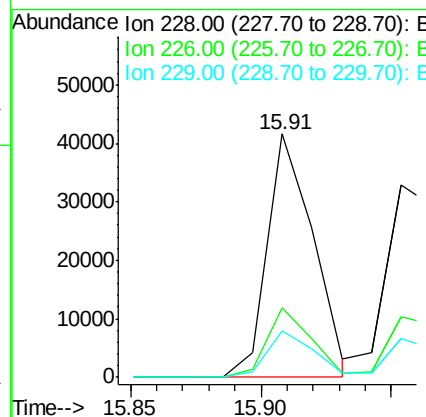
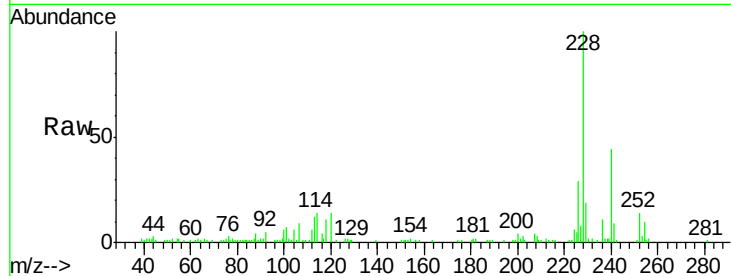
#80
Benzo(a)anthracene
Concen: 3.02 ng
RT: 15.91 min Scan# 1288
Delta R.T. 0.05 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.8	34.2
229	19.3	15.9	23.9

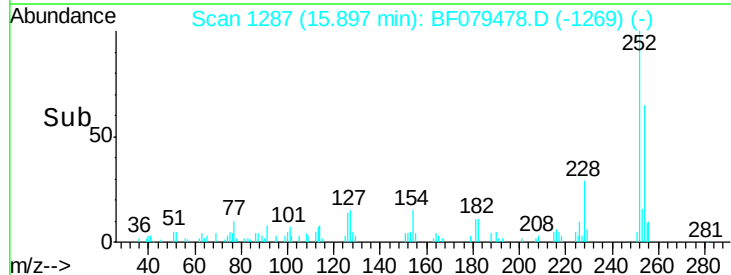
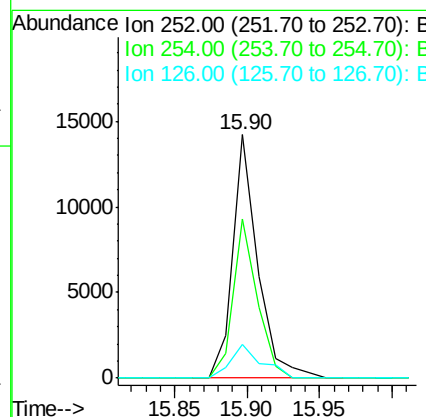
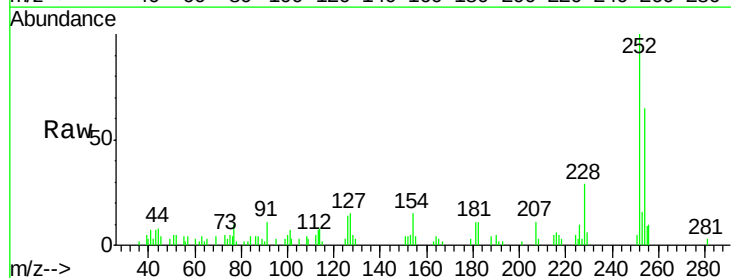
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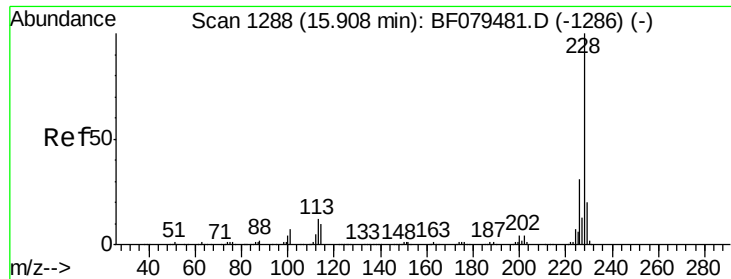
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#81
3,3'-Dichlorobenzidine
Concen: 2.80 ng
RT: 15.90 min Scan# 1287
Delta R.T. 0.05 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.1	78.1
126	13.7	8.2	12.2#





#82

Chrysene

Concen: 3.00 ng

RT: 15.95 min Scan# 1292

Delta R.T. 0.05 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

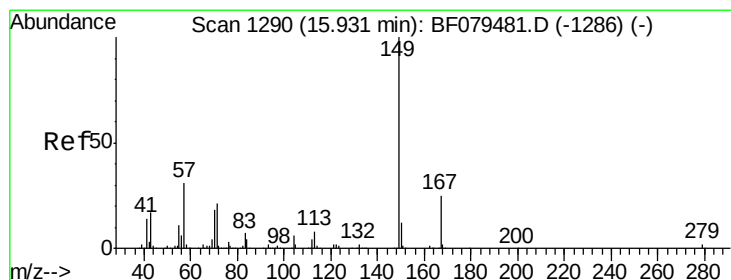
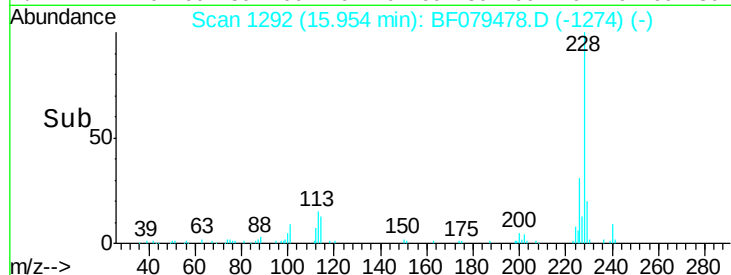
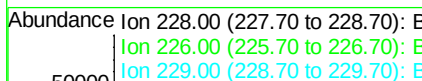
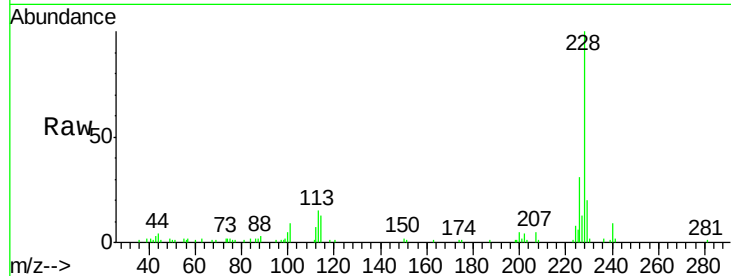
ClientSampleId :

SSTDICC2.5

Tot Ion:	228	Resp:	49292
Ion Ratio		Lower	Upper
228	100		
226	31.3	25.0	37.4
229	19.9	15.9	23.9

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#83

Bis(2-ethylhexyl)phthalate

Concen: 2.68 ng

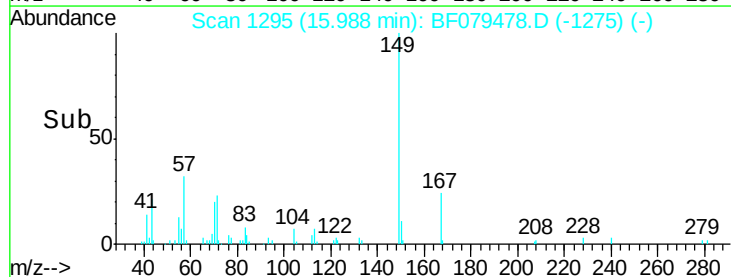
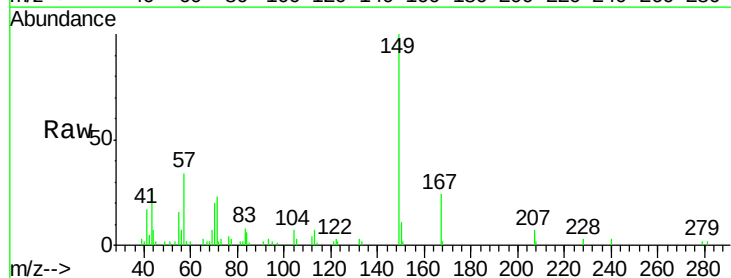
RT: 15.99 min Scan# 1295

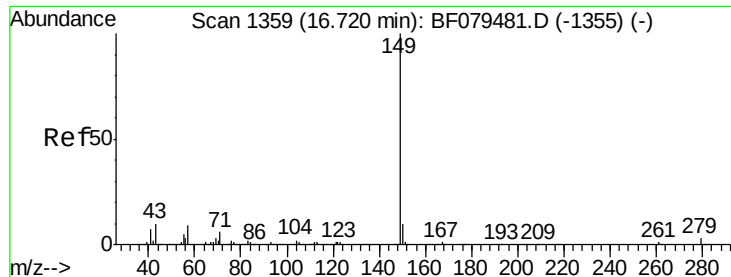
Delta R.T. 0.06 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Tgt Ion:	149	Resp:	31439
Ion Ratio		Lower	Upper
149	100		
167	24.3	20.2	30.4
279	2.4	2.0	3.0





#84

Di-n-octyl phthalate

Concen: 2.66 ng

RT: 16.86 min Scan# 1371

Delta R.T. 0.14 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

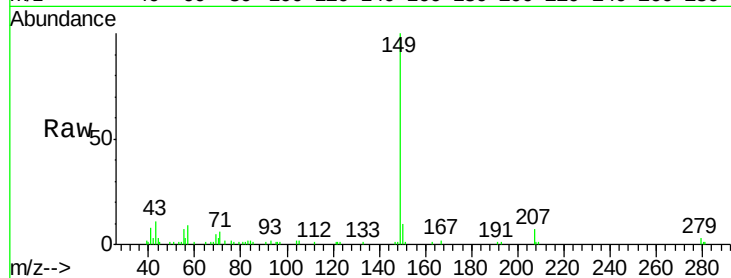
ClientSampleId :

SSTDICC2.5

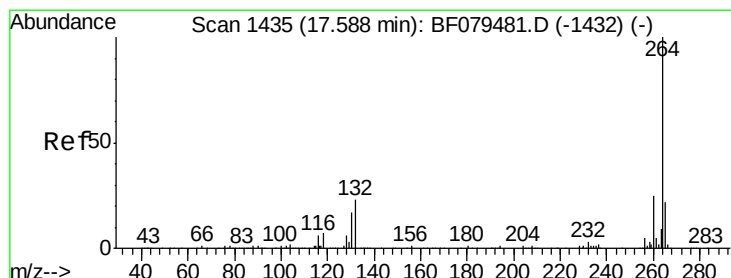
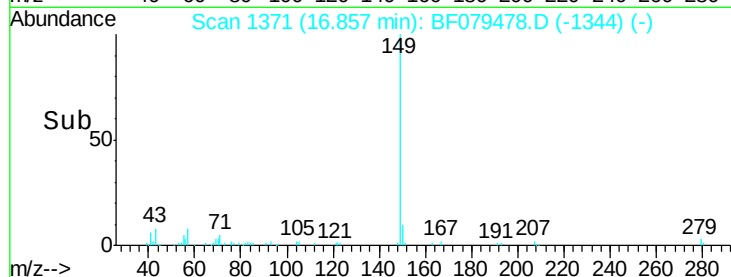
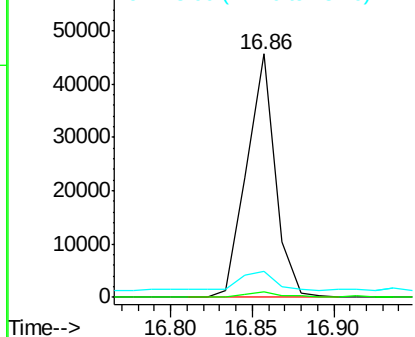
Tot Ion:	149	Resp:	55394
Ion Ratio	Lower	Upper	
149	100		
167	2.6	1.2	1.8#
43	11.3	7.8	11.6

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



#86

Perylene-d12

Concen: 20.00 ng

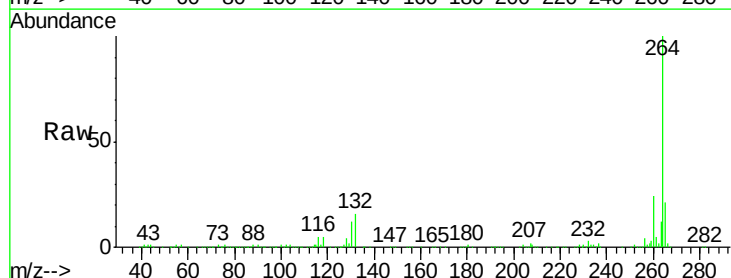
RT: 17.82 min Scan# 1455

Delta R.T. 0.23 min

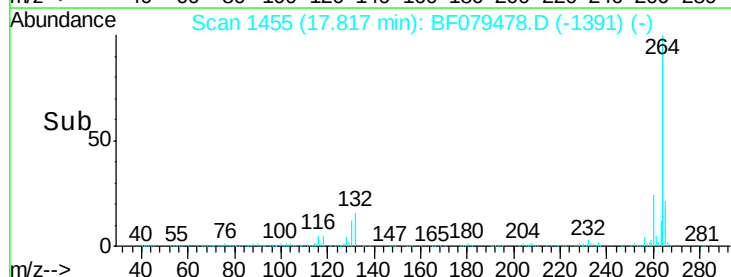
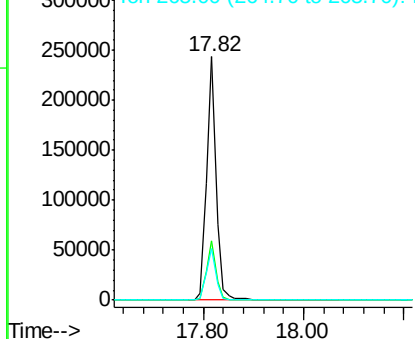
Lab File: BF079478.D

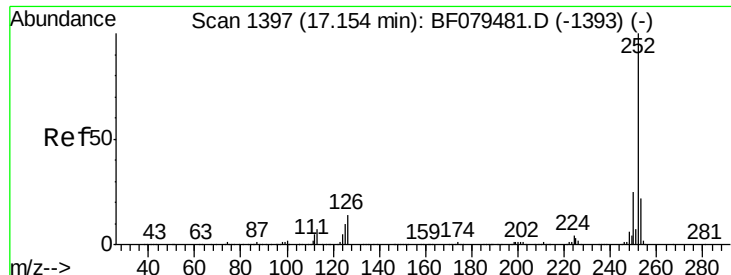
Acq: 26 May 2015 15:53

Tgt Ion:	264	Resp:	323882
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.8	29.8
265	21.2	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





#87

Benzo(b)fluoranthene

Concen: 3.00 ng

RT: 17.33 min Scan# 1412

Delta R.T. 0.17 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

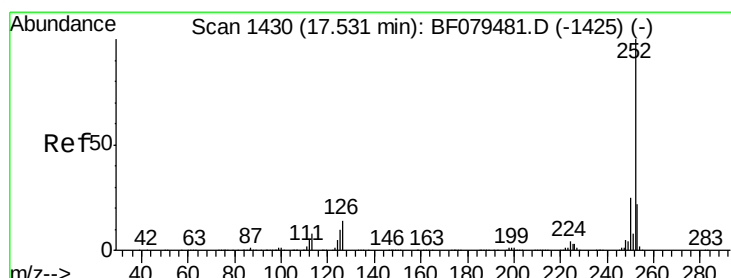
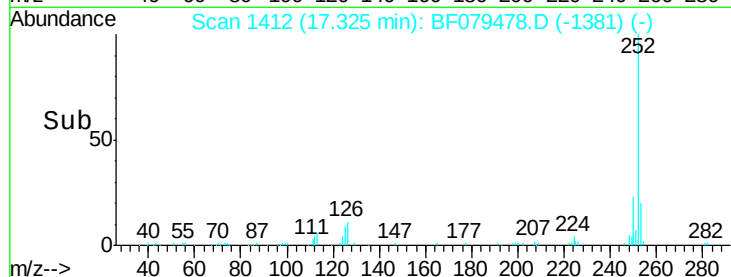
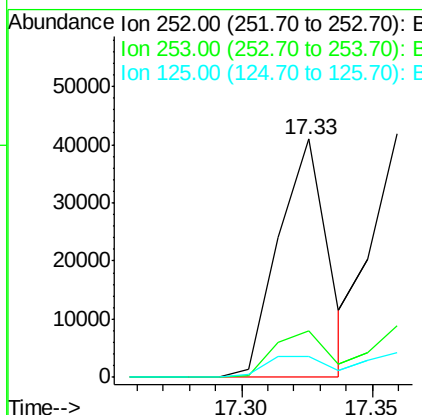
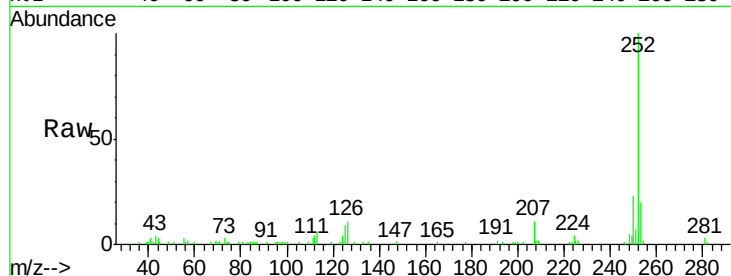
ClientSampleId :

SSTDICC2.5

Tot Ion:	252	Resp:	53486
Ion Ratio	Lower	Upper	
252	100		
253	19.7	17.6	26.4
125	9.0	7.8	11.6

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#89

Benzo(a)pyrene

Concen: 3.54 ng

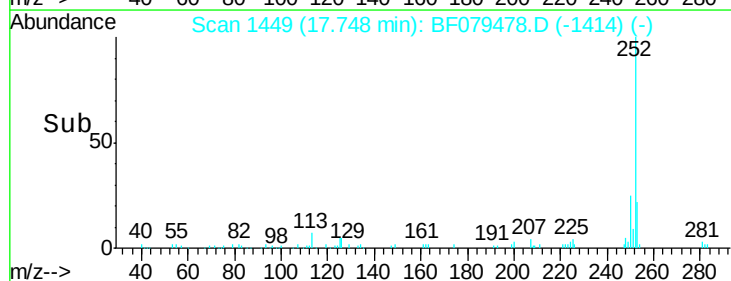
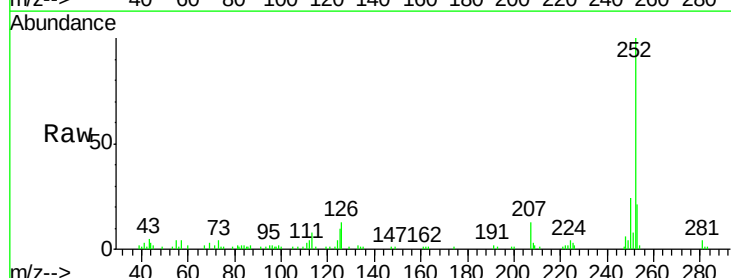
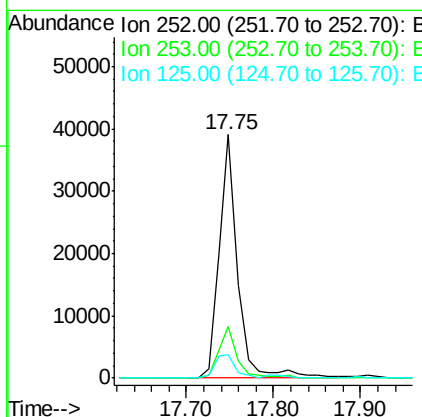
RT: 17.75 min Scan# 1449

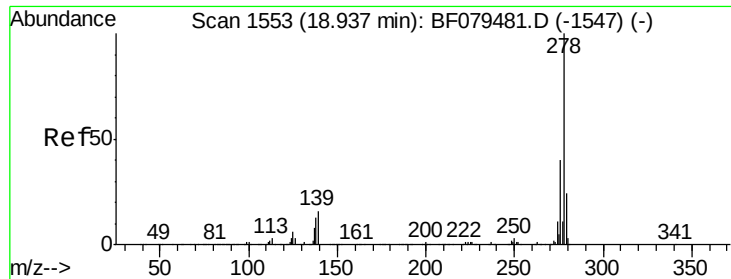
Delta R.T. 0.22 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Tgt Ion:	252	Resp:	58634
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.8	26.8
125	9.8	7.9	11.9





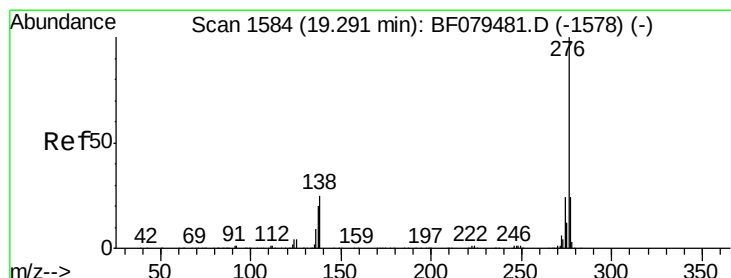
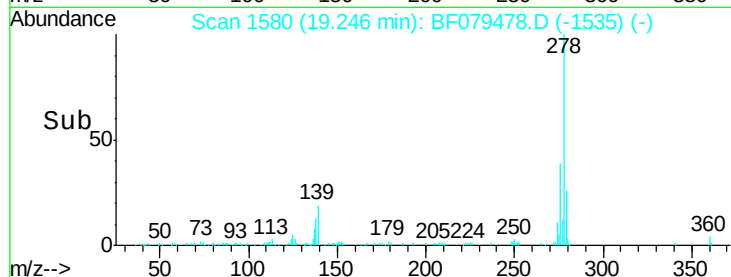
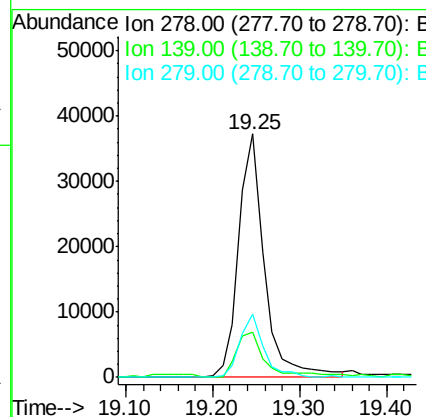
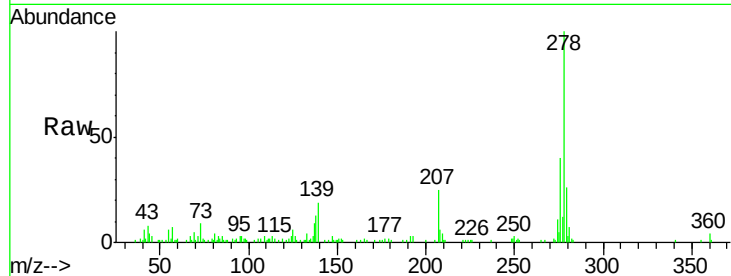
#90
Dibenzo(a,h)anthracene
Concen: 4.42 ng
RT: 19.25 min Scan# 1580
Delta R.T. 0.31 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	278	Resp:	77295
Ion Ratio	Lower	Upper	
278	100		
139	18.6	12.8	19.2
279	25.7	19.1	28.7

Manual Integrations
APPROVED

apatel
5/27/2015 1:58:54 PM



#91
Benzo(g,h,i)perylene
Concen: 4.10 ng
RT: 19.61 min Scan# 1612
Delta R.T. 0.32 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion:	276	Resp:	72268
Ion Ratio	Lower	Upper	
276	100		
277	22.6	19.1	28.7
138	22.9	20.1	30.1

