

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079508.D
 Acq On : 27 May 2015 7:37
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 5/27/2015 2:02:59 PM

Quant Time: May 27 08:51:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 07:31:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	66054	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	277152	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	139788	20.00	ng	0.00
63) Phenanthrene-d10	12.61	188	272177	20.00	ng	0.01
75) Chrysene-d12	15.90	240	285840	20.00	ng	0.02
86) Perylene-d12	17.70	264	300746	20.00	ng	0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	318190m	83.55	ng	0.00
7) Phenol-d6	6.62	99	415159	85.53	ng	0.00
23) Nitrobenzene-d5	7.72	82	408812	85.27	ng	0.01
41) 2,4,6-Tribromophenol	11.75	330	130800	85.19	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	773320	78.93	ng	0.00
78) Terphenyl-d14	14.61	244	980219	80.48	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.84	88	77494m	42.78	ng	
3) Pyridine	2.49	79	203399m	50.99	ng	
4) n-Nitrosodimethylamine	2.42	42	89343m	45.49	ng	
6) Aniline	6.62	93	293998m	42.67	ng	
8) 2-Chlorophenol	6.75	128	183801	41.46	ng	94
9) Benzaldehyde	6.47	77	113445m	42.45	ng	
10) Phenol	6.63	94	244049m	42.70	ng	
11) bis(2-Chloroethyl)ether	6.72	93	175146	42.37	ng	99
12) 1,3-Dichlorobenzene	6.94	146	204872	41.71	ng	97
13) 1,4-Dichlorobenzene	7.04	146	206409	41.20	ng	98
14) 1,2-Dichlorobenzene	7.22	146	193025	41.48	ng	98
15) Benzyl Alcohol	7.22	79	144956	40.64	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.39	45	253740	41.93	ng	99
17) 2-Methylphenol	7.38	107	143190	41.11	ng	99
18) Hexachloroethane	7.63	117	57232	33.19	ng	95
19) n-Nitroso-di-n-propylamine	7.55	70	141083	41.31	ng	# 86
20) 3+4-Methylphenols	7.58	107	194124	40.56	ng	99
22) Acetophenone	7.54	105	247985	39.94	ng	# 90
24) Nitrobenzene	7.75	77	190329	40.28	ng	# 81
25) Isophorone	8.04	82	371270	42.48	ng	97
26) 2-Nitrophenol	8.14	139	67240	30.05	ng	90
27) 2,4-Dimethylphenol	8.22	122	168114	41.80	ng	97
28) bis(2-Chloroethoxy)methane	8.33	93	230404	42.54	ng	99
29) 2,4-Dichlorophenol	8.44	162	159346	43.25	ng	96
30) 1,2,4-Trichlorobenzene	8.54	180	160781	42.07	ng	94
31) Naphthalene	8.63	128	563838	42.39	ng	98
32) Benzoic acid	8.35	122	110420m	44.24	ng	
33) 4-Chloroaniline	8.71	127	233737	42.06	ng	98
34) Hexachlorobutadiene	8.78	225	87728	40.36	ng	97
35) Caprolactam	9.15	113	51184	44.06	ng	87
36) 4-Chloro-3-methylphenol	9.34	107	163971	42.91	ng	# 81
37) 2-Methylnaphthalene	9.48	142	396170	42.90	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	158983	40.66	ng	# 100
42) 2,4,6-Trichlorophenol	9.85	196	110252	40.38	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.90	196	113840	41.89	nq	# 92
45) 1,1'-Biphenyl	10.07	154	461037	42.23	nq	99
46) 2-Chloronaphthalene	10.08	162	342109	39.68	nq	96
47) 2-Nitroaniline	10.23	65	115243	44.95	nq	# 64
48) Acenaphthylene	10.59	152	592282	41.38	nq	99
49) Dimethylphthalate	10.46	163	398503	38.69	nq	100
50) 2,6-Dinitrotoluene	10.54	165	78025	37.92	nq	# 74
51) Acenaphthene	10.81	154	335037	40.93	nq	98
52) 3-Nitroaniline	10.74	138	122982	45.95	nq	# 77
54) Dibenzofuran	11.03	168	494174	40.94	nq	93
55) 4-Nitrophenol	10.98	139	62346m	42.00	nq	
56) 2,4-Dinitrotoluene	11.04	165	97023	35.16	nq	# 76
57) Fluorene	11.45	166	414498	41.66	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.19	232	88626	44.81	nq	# 100
59) Diethylphthalate	11.34	149	412974	40.96	nq	97
60) 4-Chlorophenyl-phenylether	11.46	204	178605	41.54	nq	87
61) 4-Nitroaniline	11.50	138	125515	50.34	nq	86
62) Azobenzene	11.66	77	418362	42.66	nq	90
64) 4,6-Dinitro-2-methylphenol	11.55	198	1193	7.74	nq	# 77
65) n-Nitrosodiphenylamine	11.61	169	369157	40.84	nq	99
66) 4-Bromophenyl-phenylether	12.06	248	111701	39.85	nq	# 81
67) Hexachlorobenzene	12.13	284	129938	40.66	nq	# 87
68) Atrazine	12.29	200	94958	38.88	nq	97
69) Pentachlorophenol	12.38	266	56755	46.36	nq	98
70) Phenanthrene	12.63	178	604237	40.47	nq	98
71) Anthracene	12.70	178	615002	40.57	nq	99
72) Carbazole	12.91	167	608672	41.70	nq	99
73) Di-n-butylphthalate	13.36	149	712143	43.58	nq	99
74) Fluoranthene	14.10	202	680704	42.51	nq	94
76) Benzidine	14.30	184	389274	63.58	nq	99
77) Pyrene	14.39	202	717143	40.50	nq	99
79) Butylbenzylphthalate	15.22	149	331952	41.68	nq	95
80) Benzo(a)anthracene	15.89	228	646816	39.34	nq	99
81) 3,3'-Dichlorobenzidine	15.87	252	261345	43.40	nq	99
82) Chrysene	15.93	228	610706	39.07	nq	99
83) Bis(2-ethylhexyl)phthalate	15.95	149	469483	41.15	nq	100
84) Di-n-octyl phthalate	16.78	149	813259	40.95	nq	99
85) Indeno(1,2,3-cd)pyrene	19.06	276	736738m	36.65	nq	
87) Benzo(b)fluoranthene	17.23	252	767946m	44.77	nq	
88) Benzo(k)fluoranthene	17.27	252	575834	37.54	nq	# 97
89) Benzo(a)pyrene	17.63	252	640397	42.47	nq	# 98
90) Dibenzo(a,h)anthracene	19.09	278	603096	38.09	nq	100
91) Benzo(g,h,i)perylene	19.45	276	594448	37.91	nq	98

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

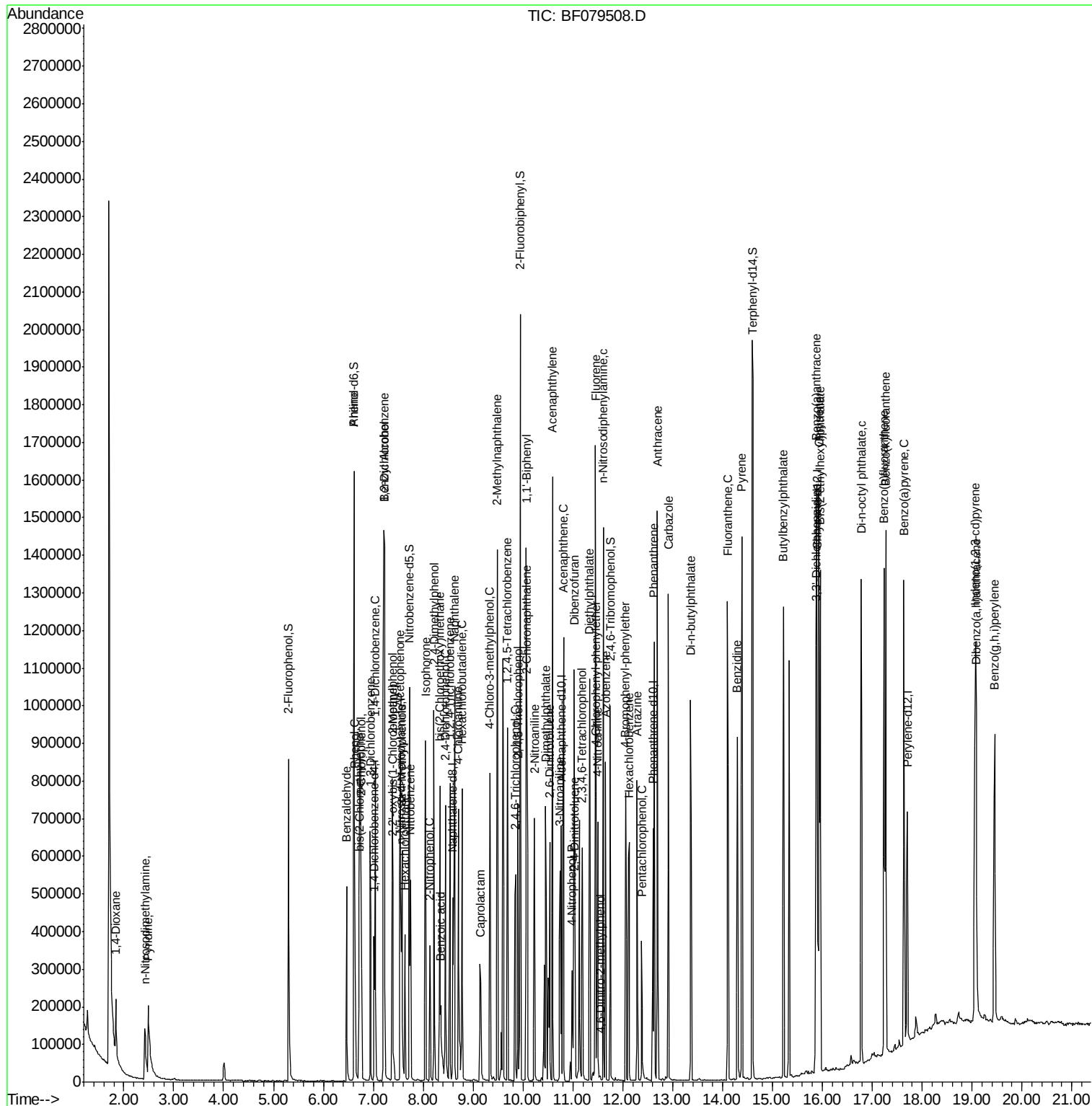
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\  
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Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 6    Sample Multiplier: 1
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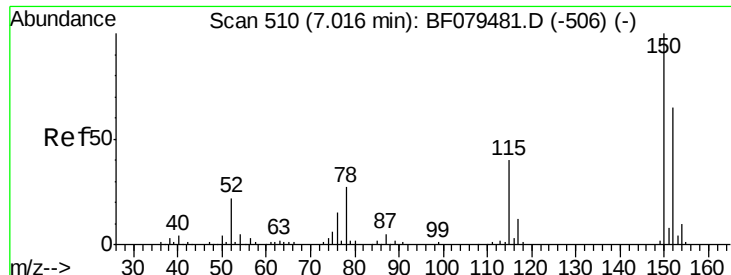
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#1

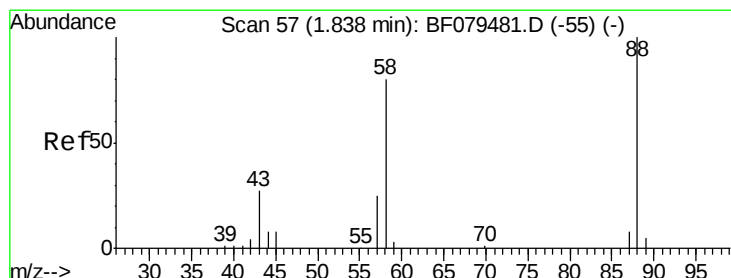
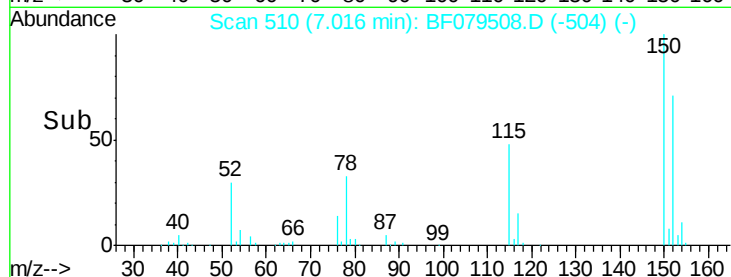
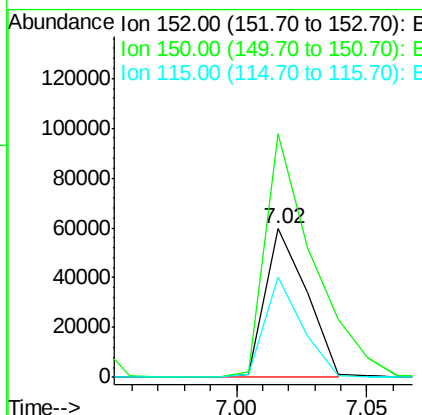
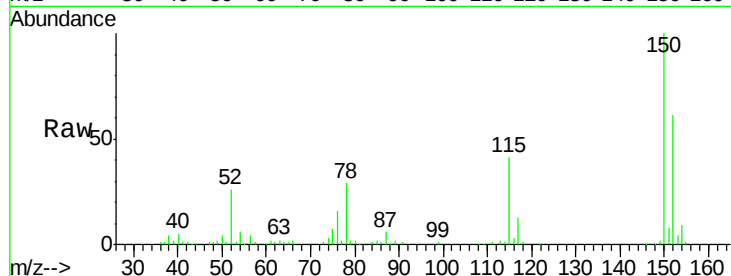
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.6	124.0	186.0
115	67.7	49.6	74.4

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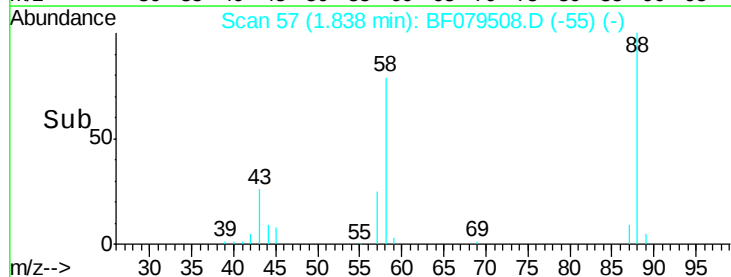
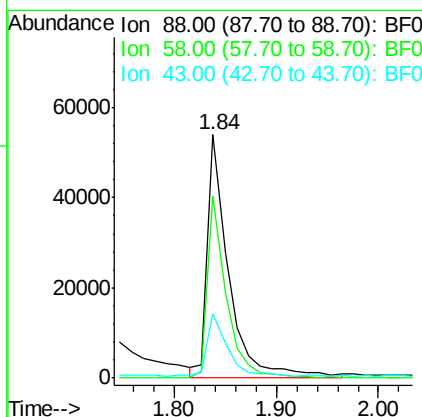
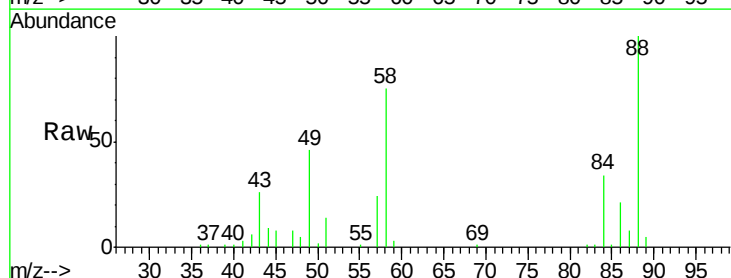
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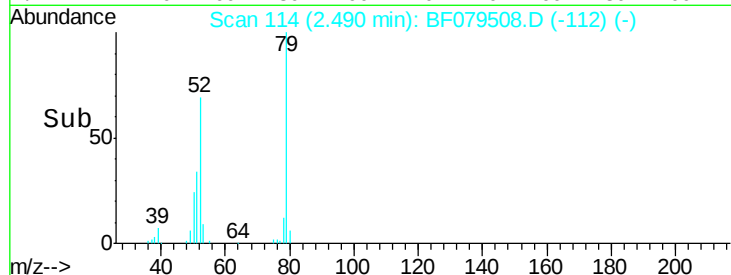
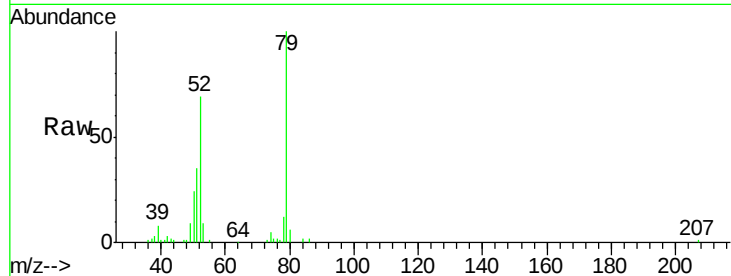


#2

1,4-Dioxane
Concen: 42.78 ng m
RT: 1.84 min Scan# 57
Delta R.T. 0.00 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

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





#3

Pvridine

Concen: 50.99 ng/ml

RT: 2.49 min Scan# 114

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

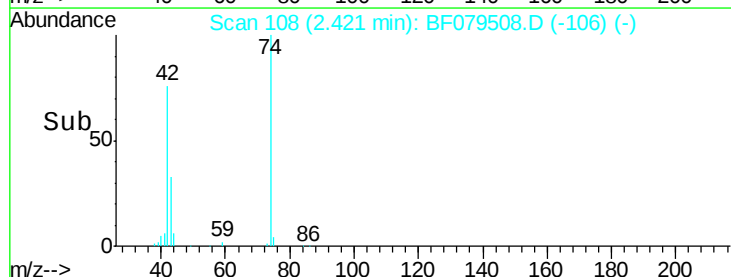
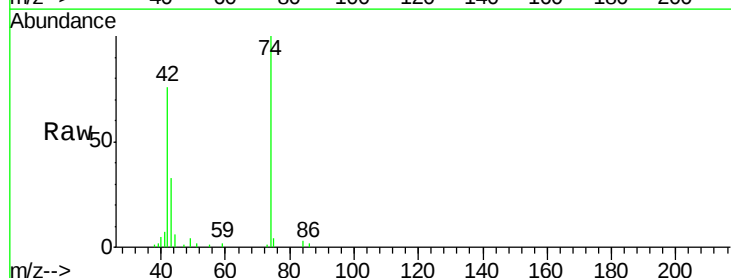
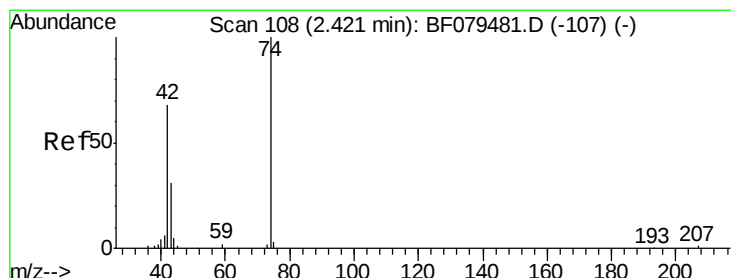
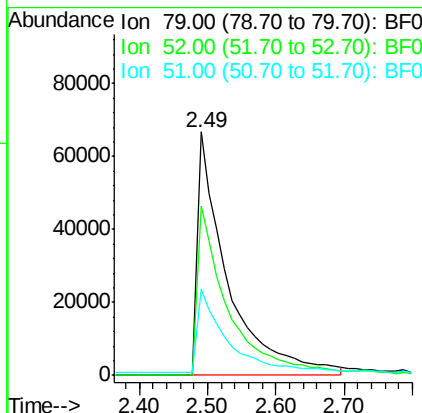
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	203399
Ion Ratio	Lower	Upper	
79	100		
52	69.5	57.4	86.2
51	35.4	29.4	44.0

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#4

n-Nitrosodimethylamine

Concen: 45.49 ng/ml

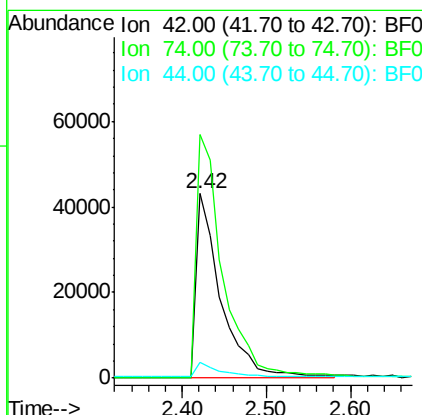
RT: 2.42 min Scan# 108

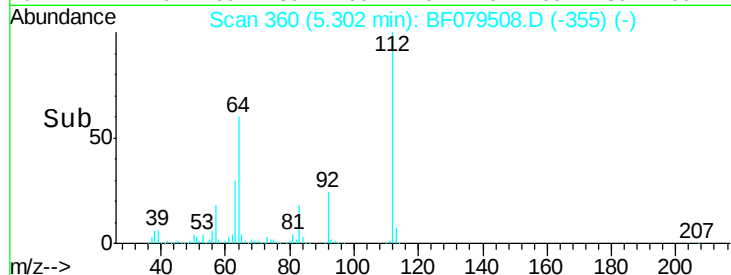
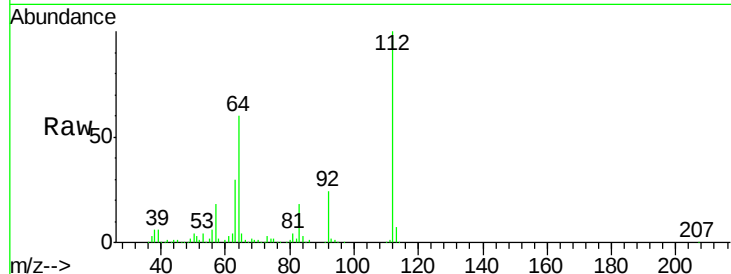
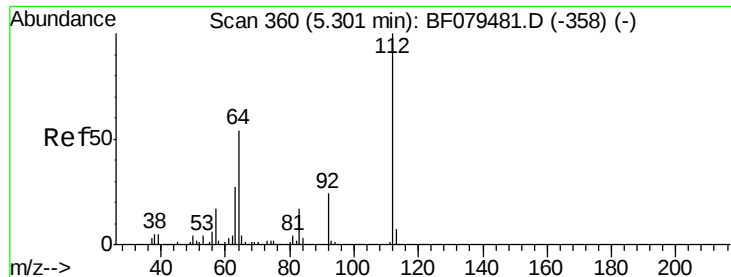
Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Tgt Ion:	42	Resp:	89343
Ion Ratio	Lower	Upper	
42	100		
74	132.2	117.6	176.4
44	8.2	6.9	10.3





#5

2-Fluorophenol

Concen: 83.55 ng/mL

RT: 5.30 min Scan# 360

Delta R.T. 0.00 min

Lab File: BF079508.D

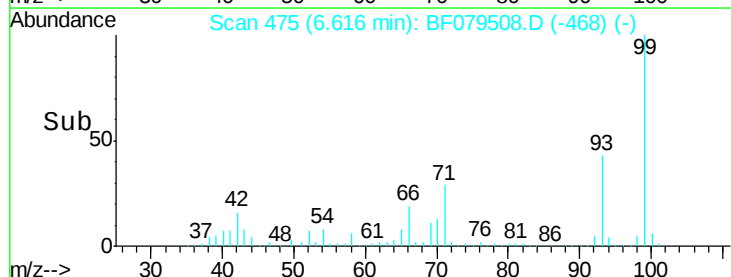
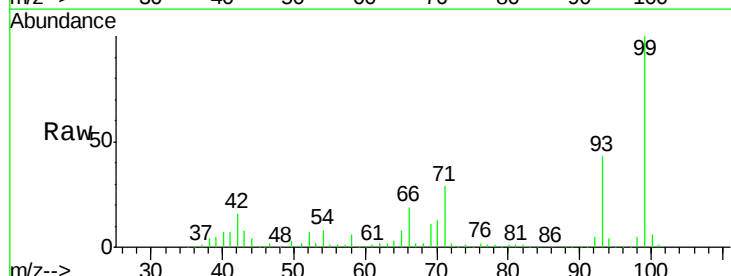
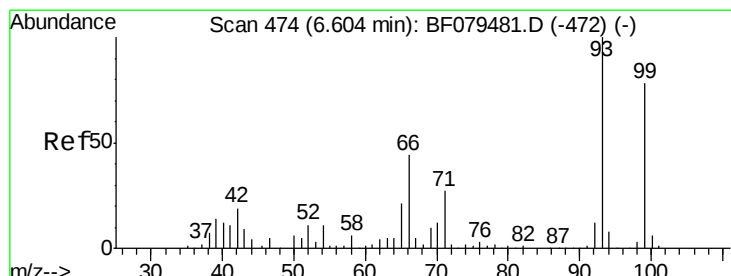
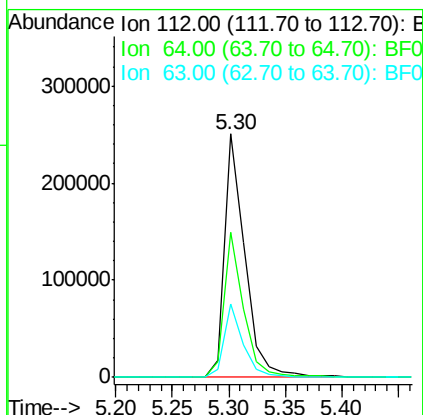
Acq: 27 May 2015 7:37

Tot Ion:	112	Resp:	318190
Ion Ratio	Lower	Upper	
112	100		
64	59.5	43.5	65.3
63	30.0	21.8	32.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#6

Aniline

Concen: 42.67 ng/mL

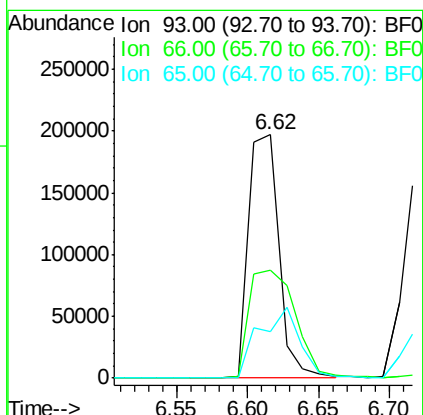
RT: 6.62 min Scan# 475

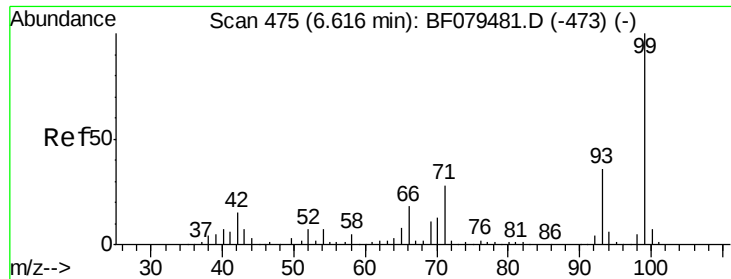
Delta R.T. 0.01 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Tgt Ion:	93	Resp:	293998
Ion Ratio	Lower	Upper	
93	100		
66	44.3	34.8	52.2
65	19.3	16.7	25.1





#7

Phenol-d6

Concen: 85.53 ng

RT: 6.62 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

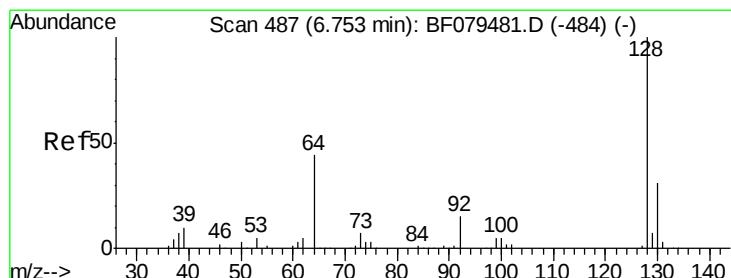
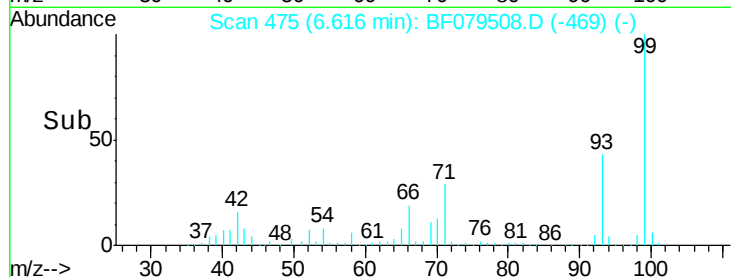
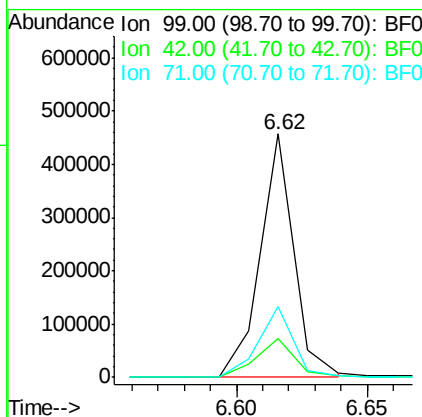
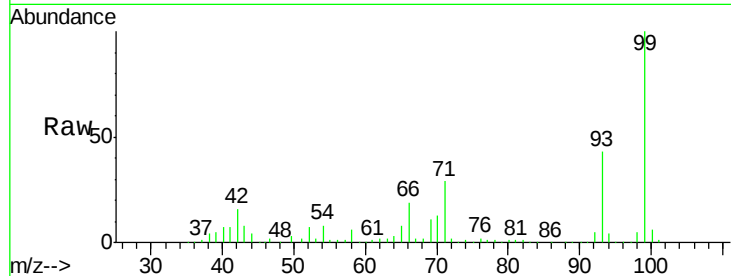
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	415159
Ion Ratio	Lower	Upper	
99	100		
42	16.1	11.9	17.9
71	29.1	22.1	33.1

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#8

2-Chlorophenol

Concen: 41.46 ng

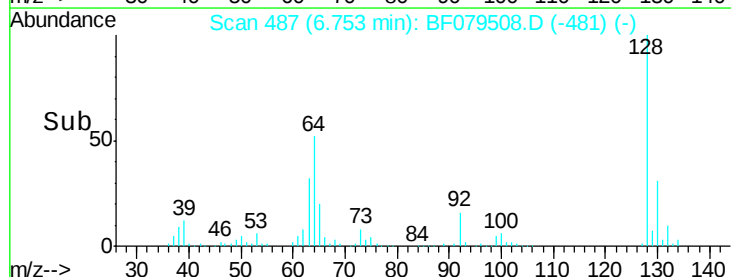
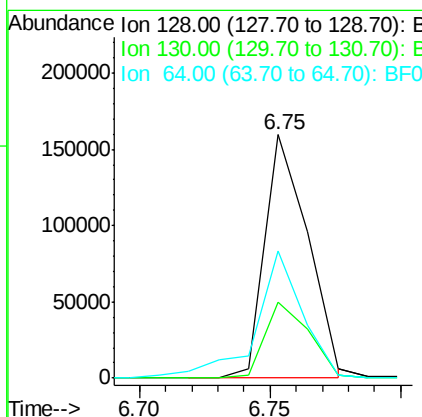
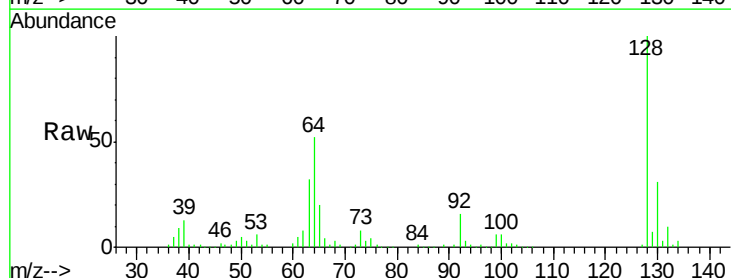
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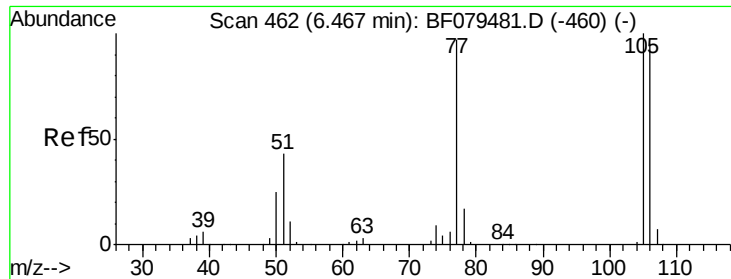
Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Tgt Ion:	128	Resp:	183801
Ion Ratio	Lower	Upper	
128	100		
130	31.2	11.4	51.4
64	52.1	25.9	65.9





#9

Benzaldehyde

Concen: 42.45 ng m

RT: 6.47 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

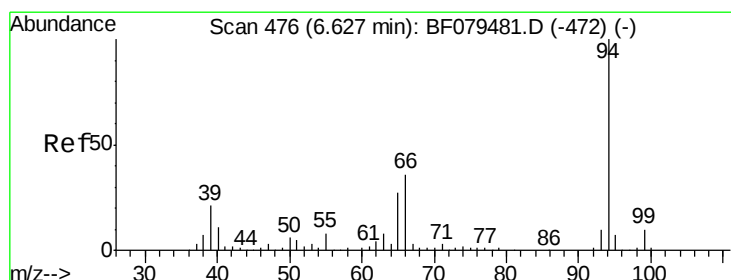
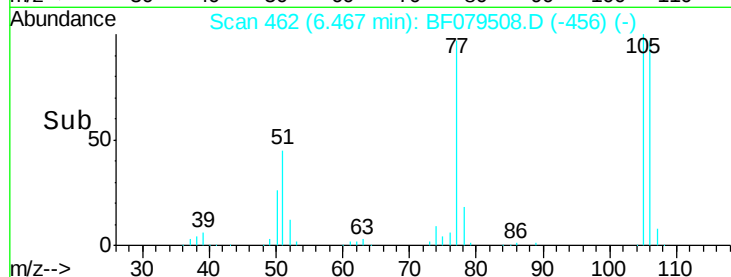
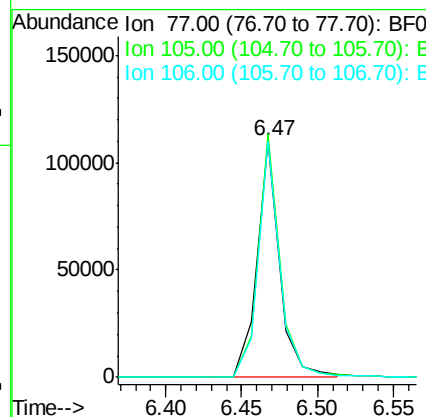
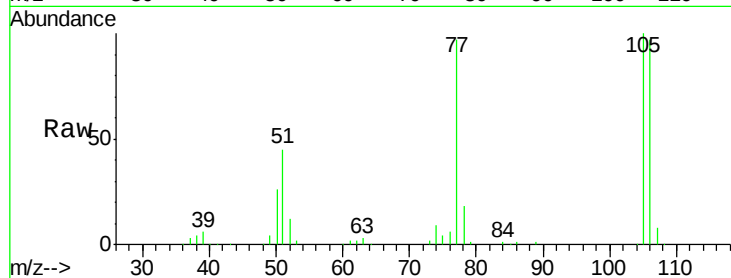
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	113445
Ion	Ratio	Lower	Upper
77	100		
105	103.2	83.3	123.3
106	100.2	78.4	118.4

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#10

Phenol

Concen: 42.70 ng m

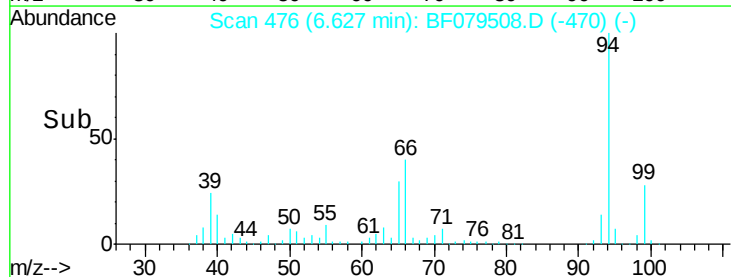
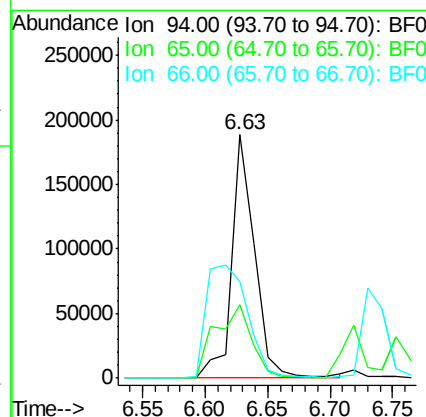
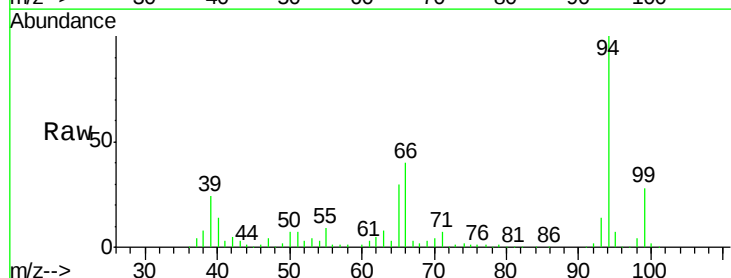
RT: 6.63 min Scan# 476

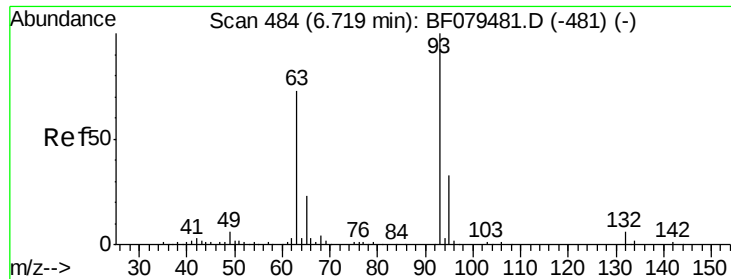
Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Tgt Ion:	94	Resp:	244049
Ion	Ratio	Lower	Upper
94	100		
65	30.2	7.2	47.2
66	39.5	16.2	56.2





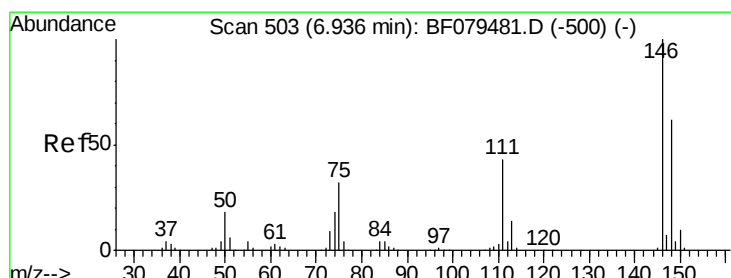
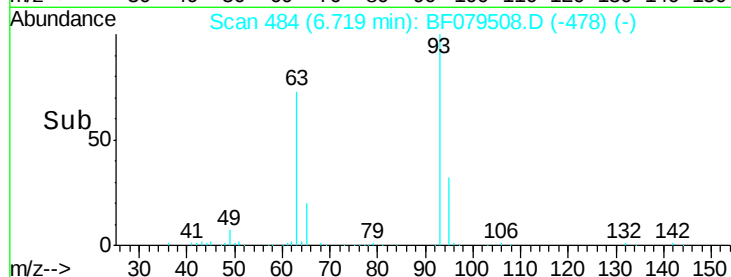
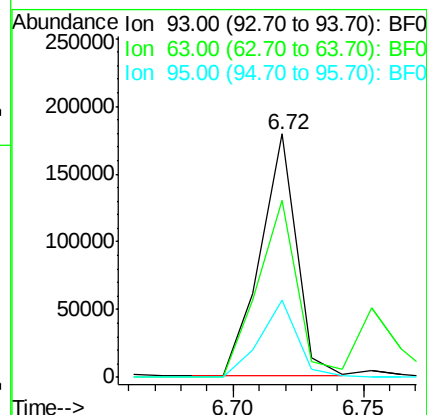
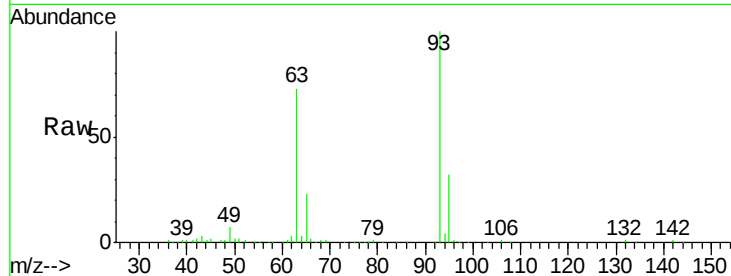
#11
bis(2-Chloroethyl)ether
Concen: 42.37 ng
RT: 6.72 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	175146
Ion Ratio	Lower	Upper	
93	100		
63	72.6	51.8	91.8
95	31.8	13.0	53.0

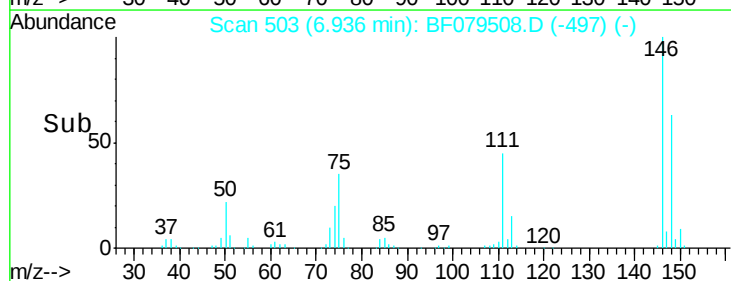
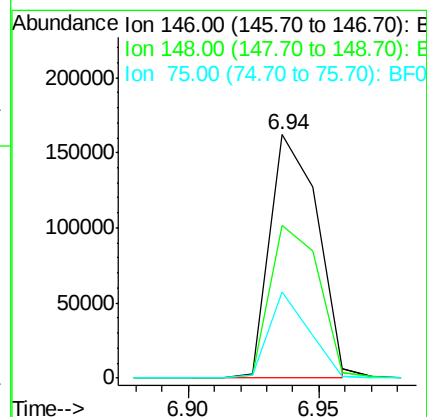
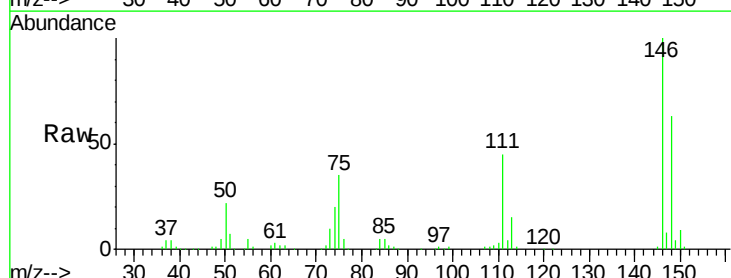
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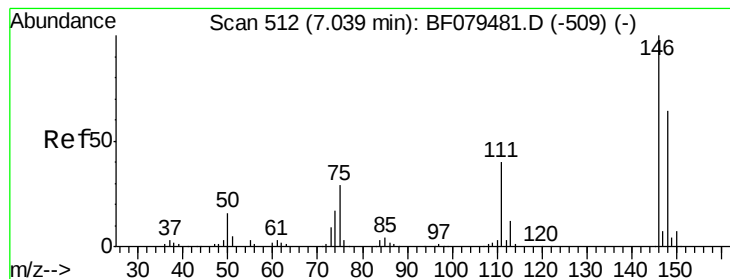
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#12
1,3-Dichlorobenzene
Concen: 41.71 ng
RT: 6.94 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Tgt Ion:	146	Resp:	204872
Ion Ratio	Lower	Upper	
146	100		
148	62.8	49.6	74.4
75	35.4	25.9	38.9





#13

1,4-Dichlorobenzene

Concen: 41.20 ng

RT: 7.04 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

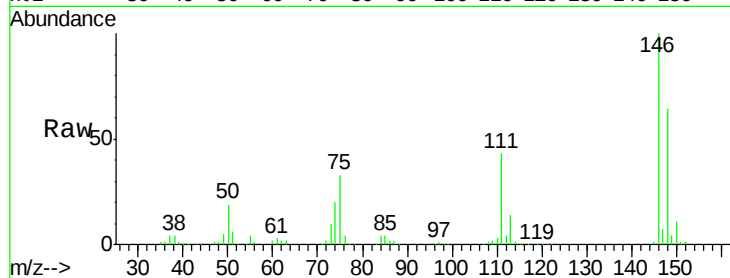
ClientSampleId :

SSTDCCC040EC

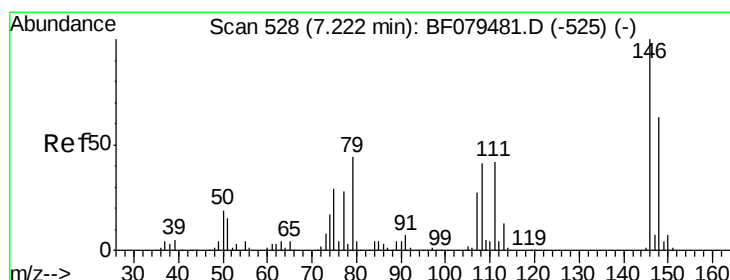
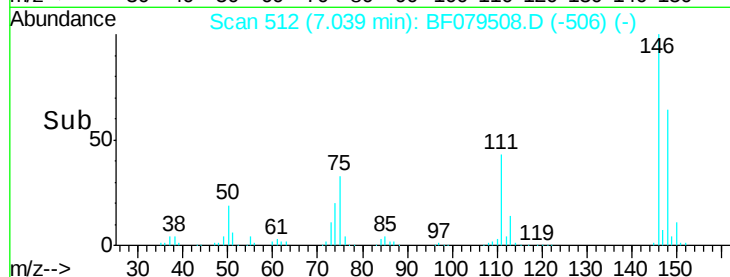
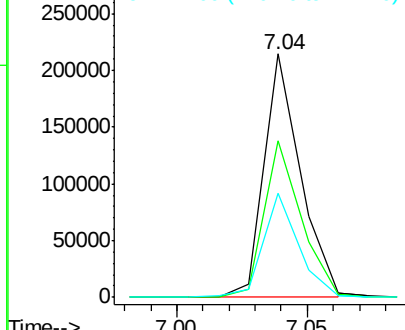
Tot Ion:	146	Resp:	206409
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.3	76.9
111	42.6	31.8	47.8

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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: 41.48 ng

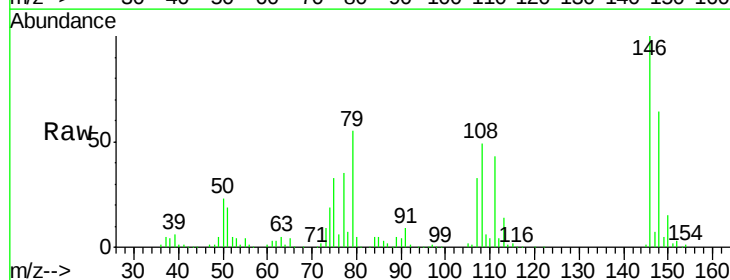
RT: 7.22 min Scan# 528

Delta R.T. 0.00 min

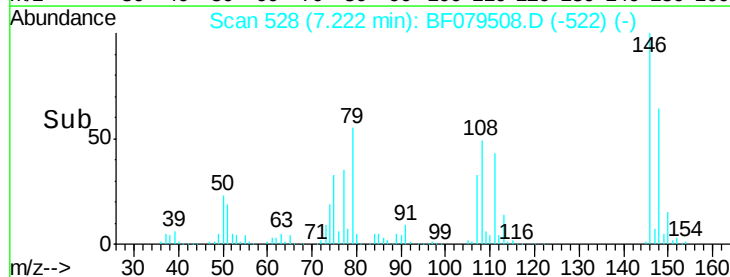
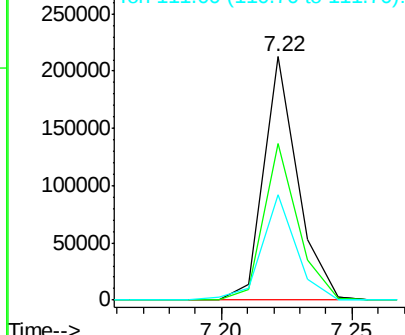
Lab File: BF079508.D

Acq: 27 May 2015 7:37

Tgt Ion:	146	Resp:	193025
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.6	76.0
111	43.4	33.2	49.8



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





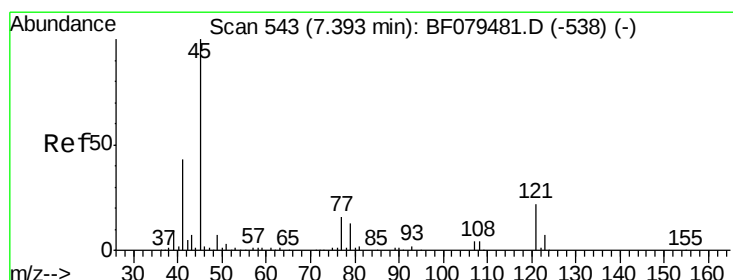
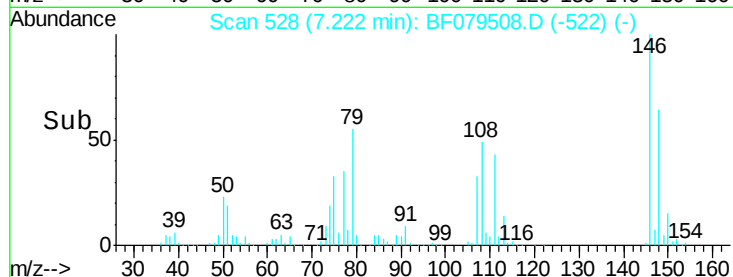
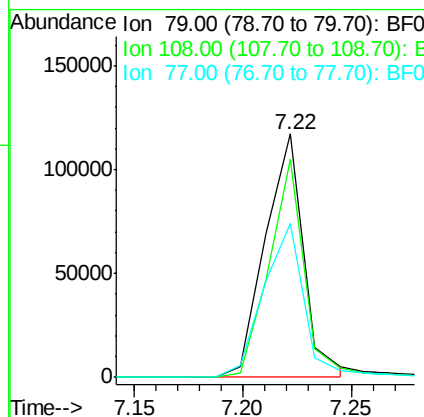
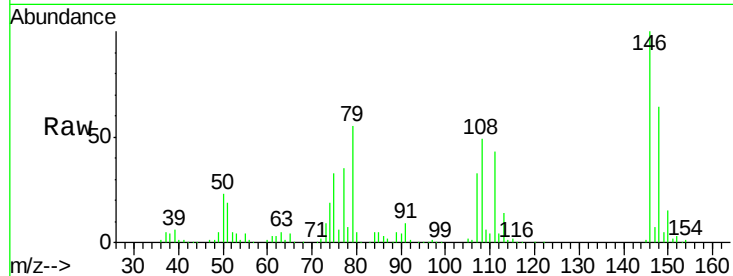
#15
Benzyl Alcohol
Concen: 40.64 ng
RT: 7.22 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	89.8	73.7	110.5
77	63.1	51.1	76.7

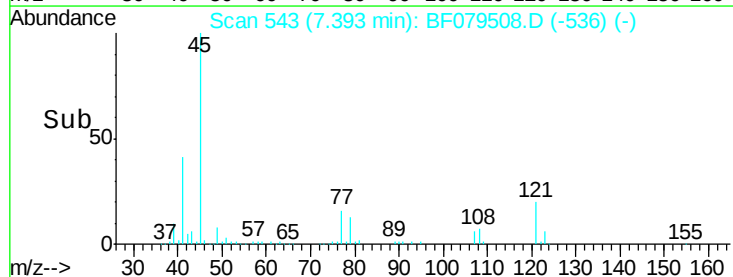
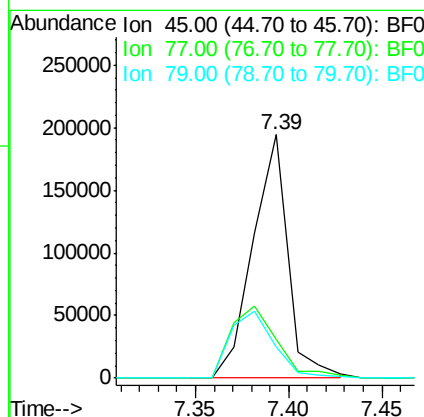
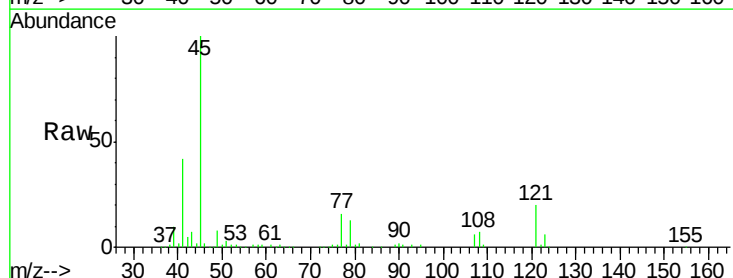
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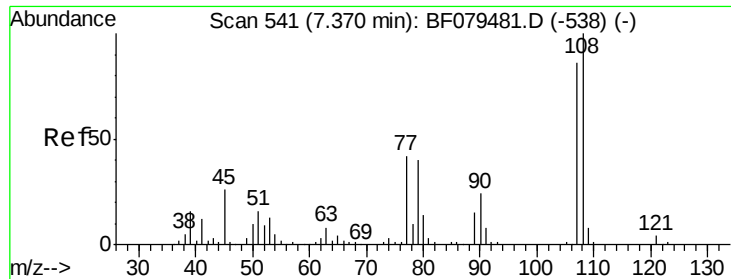
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.93 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	35.5
79	13.0	0.0	32.8





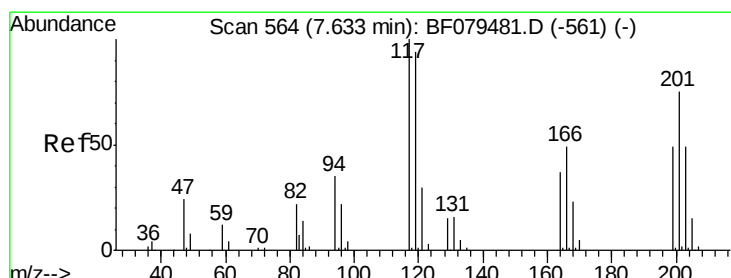
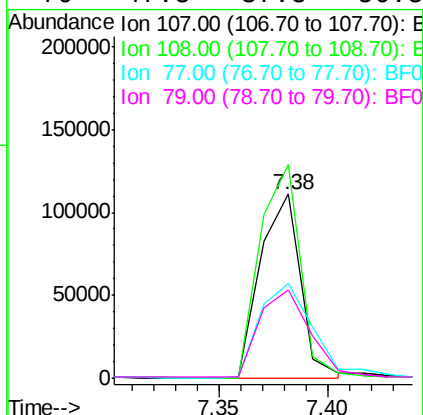
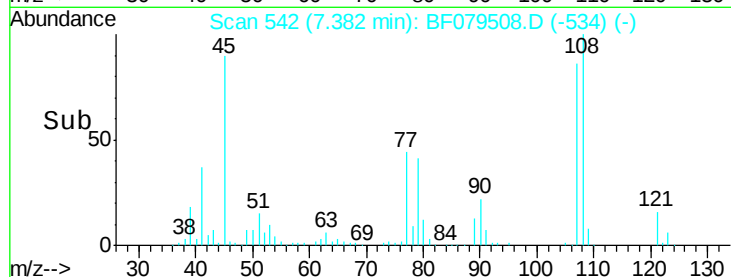
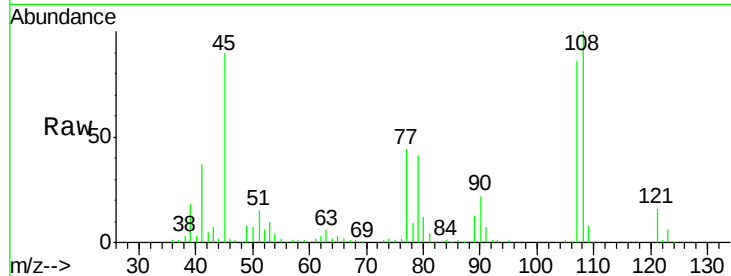
#17
2-Methylphenol
Concen: 41.11 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.01 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	143190
Ion Ratio	Lower	Upper	
107	100		
108	116.1	93.1	139.7
77	51.5	39.2	58.8
79	47.8	37.8	56.8

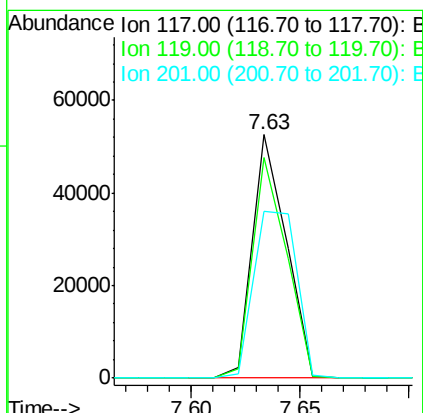
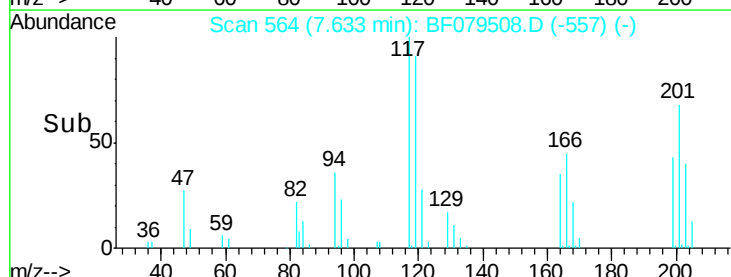
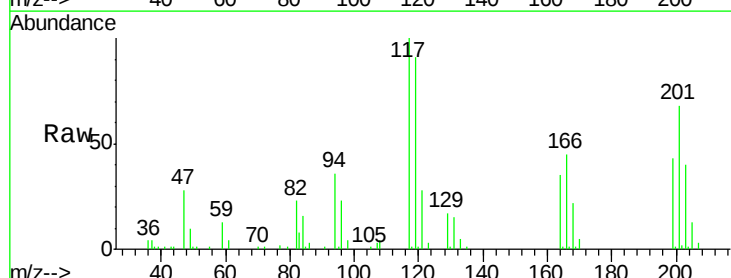
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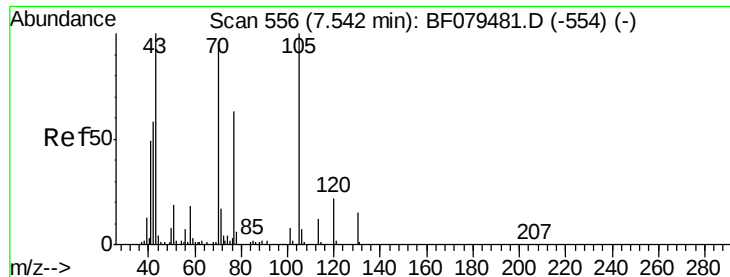
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#18
Hexachloroethane
Concen: 33.19 ng
RT: 7.63 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Tgt Ion:	117	Resp:	57232
Ion Ratio	Lower	Upper	
117	100		
119	90.8	74.9	112.3
201	68.4	60.2	90.4





#19

n-Nitroso-di-n-propylamine

Concen: 41.31 ng

RT: 7.55 min Scan# 557

Delta R.T. 0.01 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

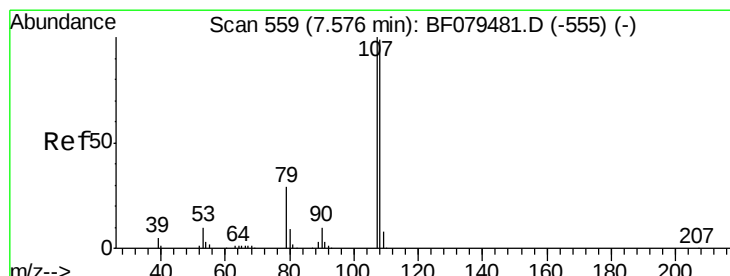
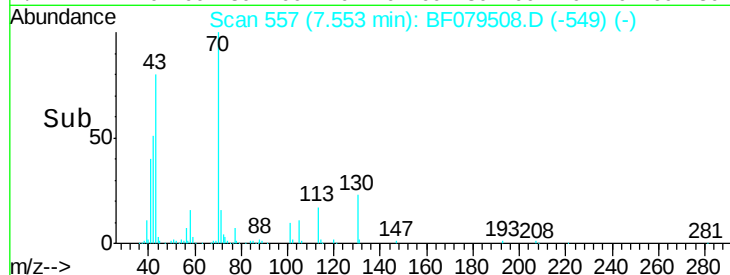
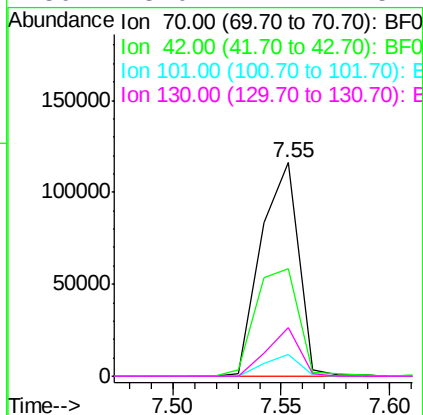
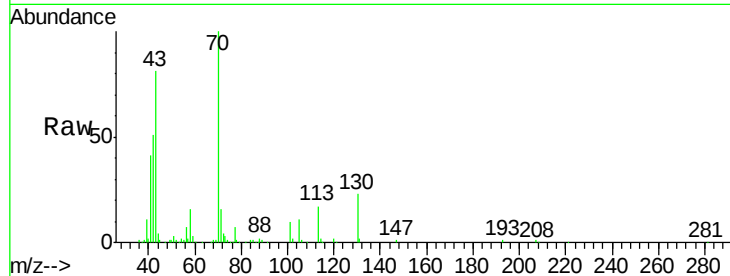
ClientSampleId :

SSTDCCC040EC

Tot Ion:	70	Resp:	141083
Ion Ratio	Lower	Upper	
70	100		
42	50.6	48.8	73.2
101	10.0	6.6	9.8#
130	23.0	12.2	18.4#

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#20

3+4-Methylphenols

Concen: 40.56 ng

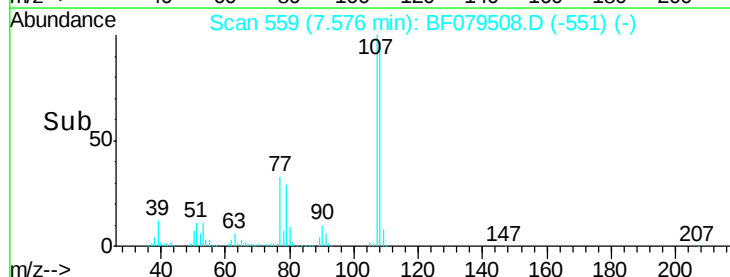
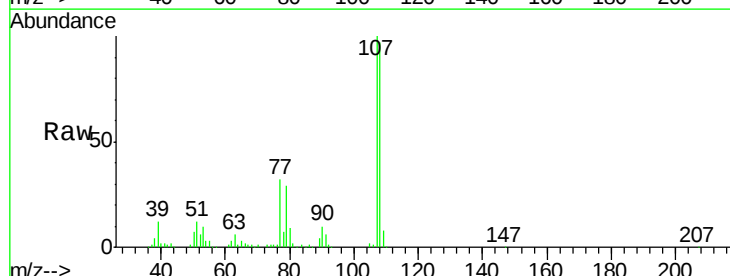
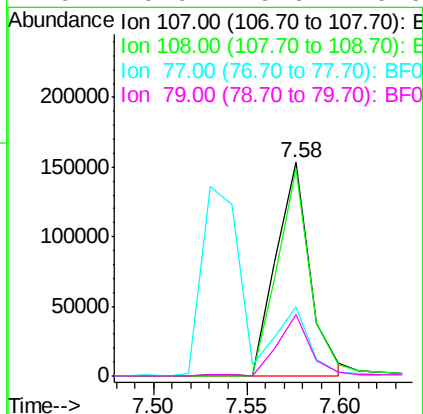
RT: 7.58 min Scan# 559

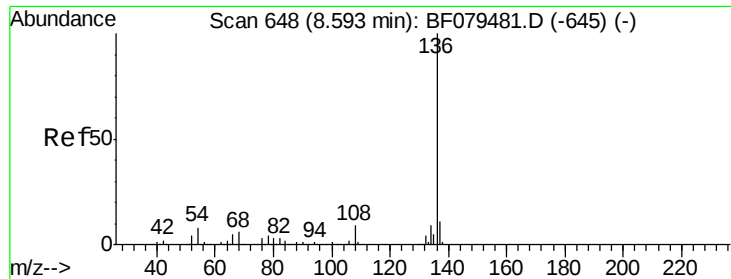
Delta R.T. 0.01 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Tgt Ion:	107	Resp:	194124
Ion Ratio	Lower	Upper	
107	100		
108	97.3	77.7	117.7
77	32.4	11.4	51.4
79	29.0	9.6	49.6





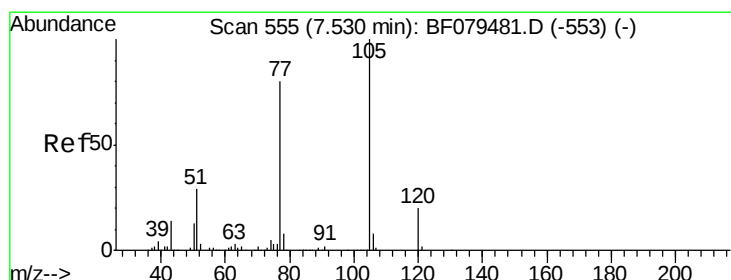
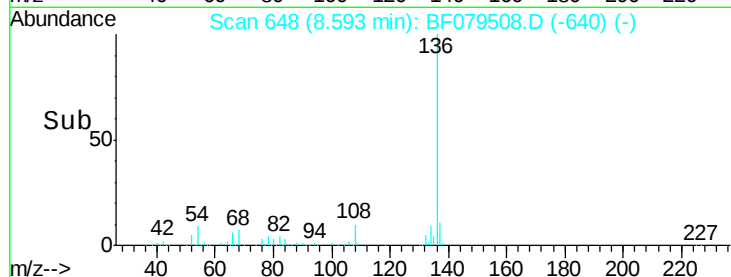
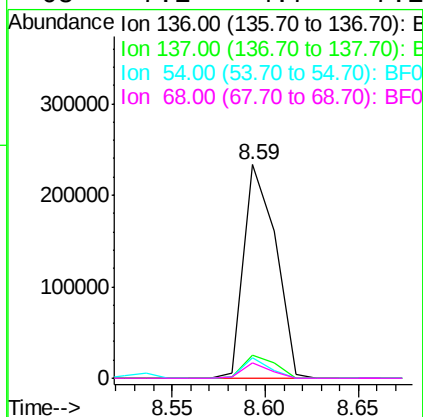
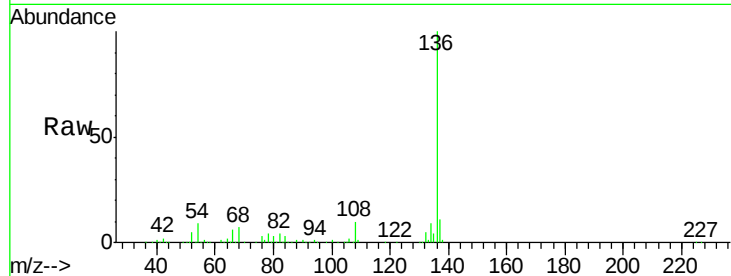
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.59 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	277152		
137	11.0	8.5	12.7	
54	9.5	6.6	9.8	
68	7.1	4.7	7.1	

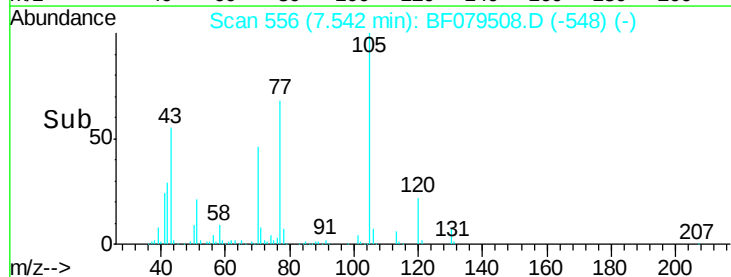
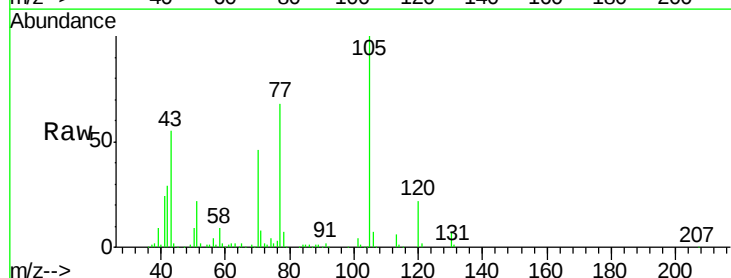
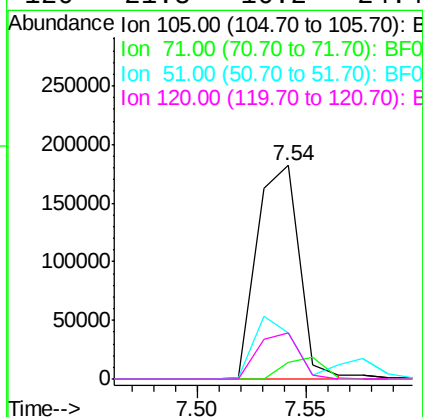
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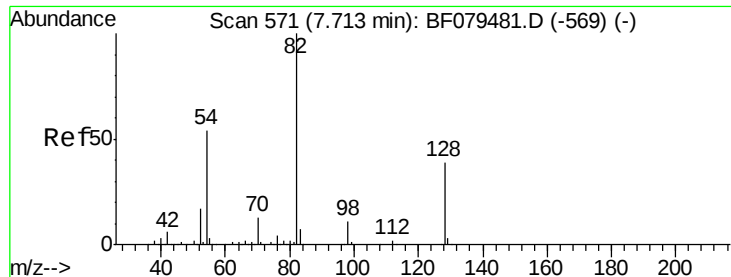
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#22
Acetophenone
Concen: 39.94 ng
RT: 7.54 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	247985		
71	7.8	0.2	0.4#	
51	21.6	23.7	35.5#	
120	21.8	16.2	24.4	





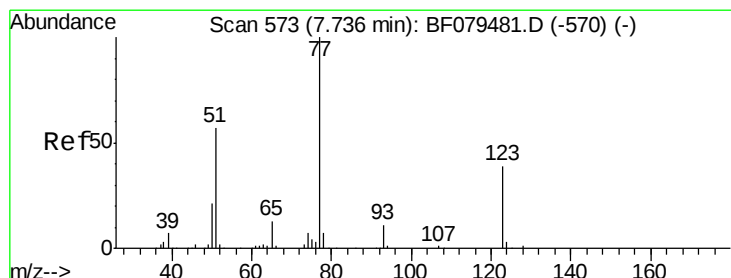
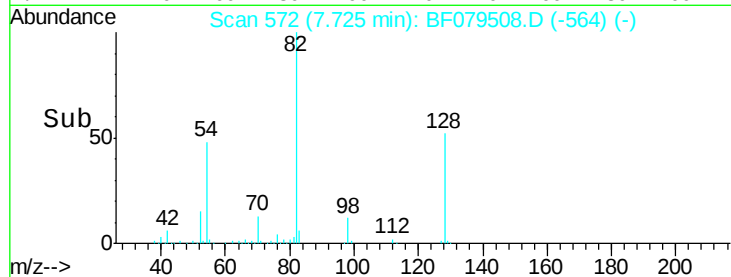
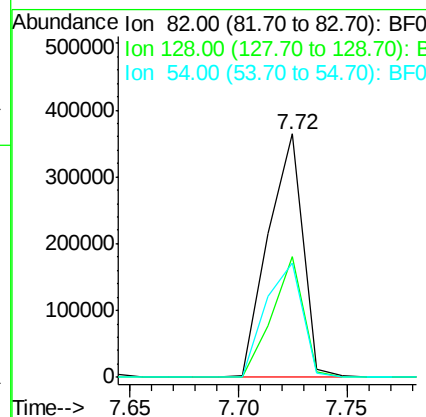
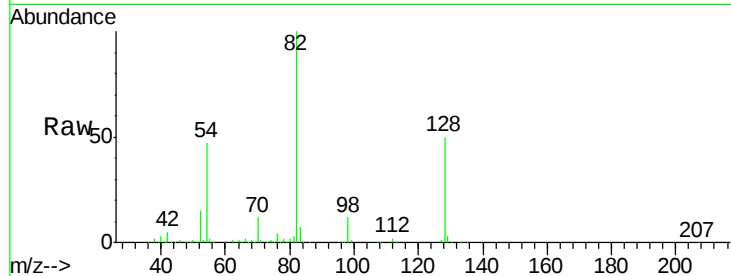
#23
 Nitrobenzene-d5
 Concen: 85.27 ng
 RT: 7.72 min Scan# 572
 Delta R.T. 0.01 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	408812		
128	49.8	30.8	46.2#	
54	46.9	42.8	64.2	

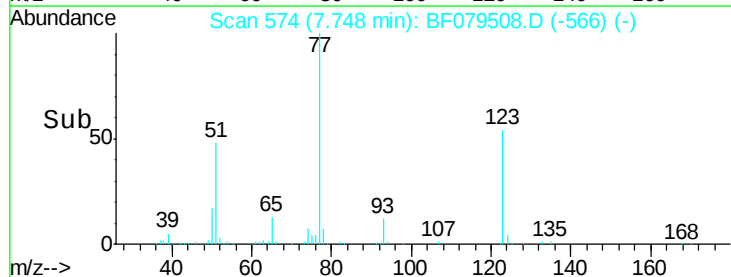
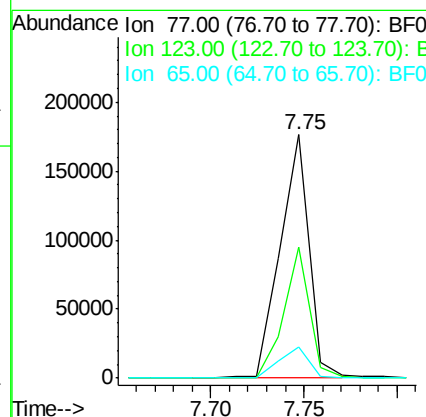
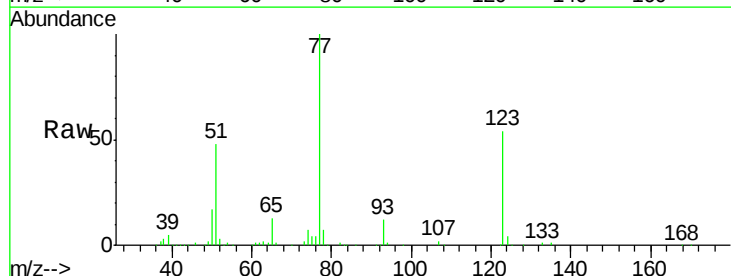
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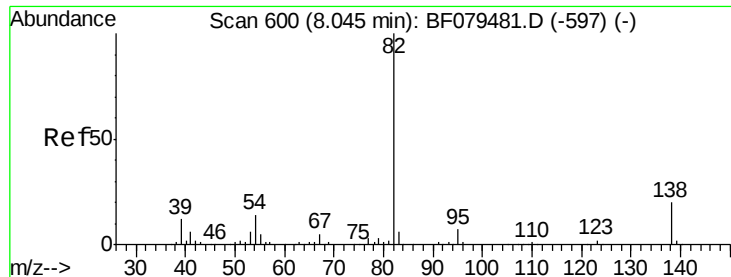
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#24
 Nitrobenzene
 Concen: 40.28 ng
 RT: 7.75 min Scan# 574
 Delta R.T. 0.01 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	190329		
123	53.8	31.0	46.4#	
65	12.6	10.6	15.8	





#25

Isophorone

Concen: 42.48 ng

RT: 8.04 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

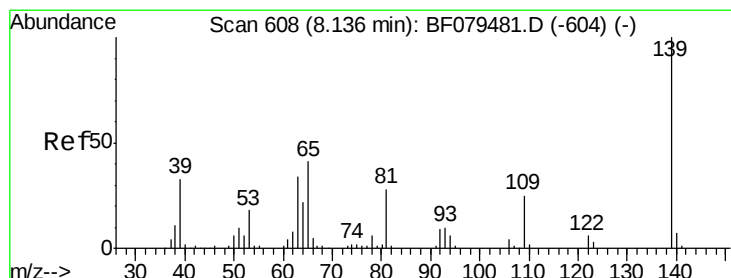
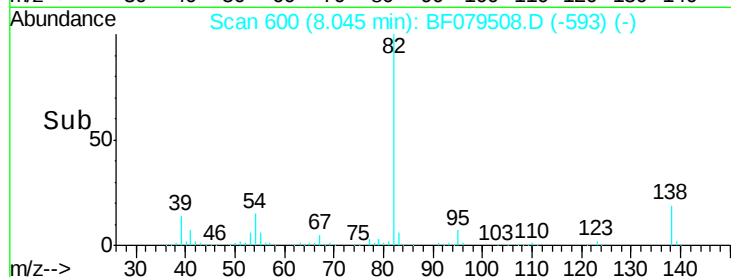
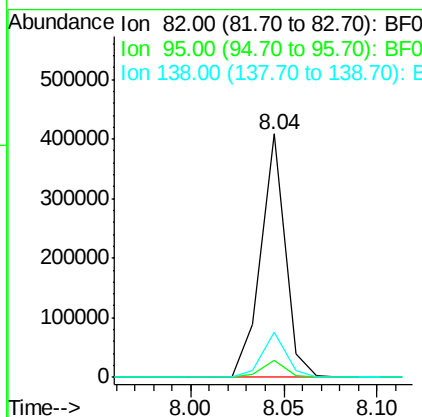
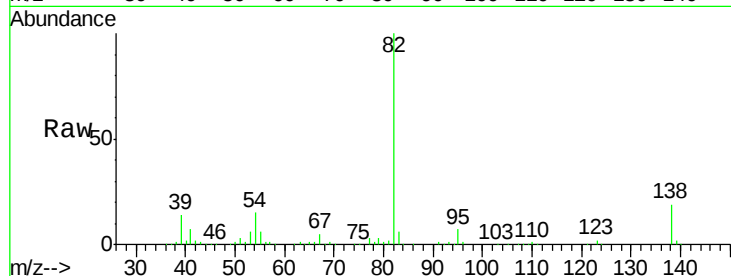
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	371270
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.5	8.3
138	18.5	16.1	24.1

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#26

2-Nitrophenol

Concen: 30.05 ng

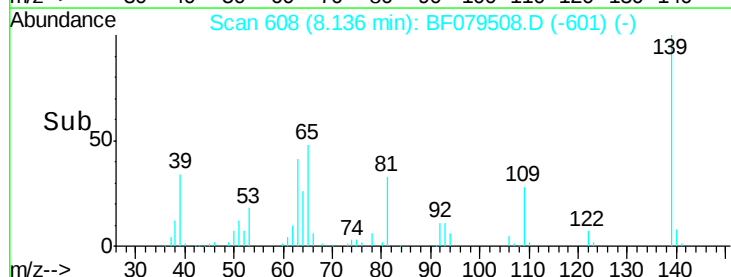
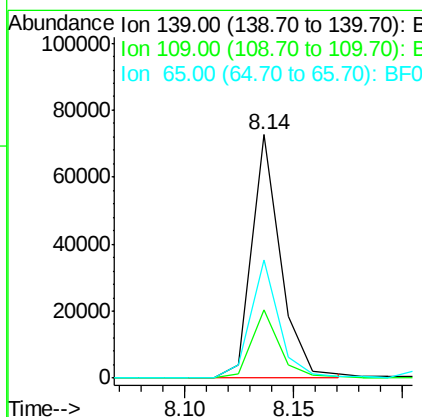
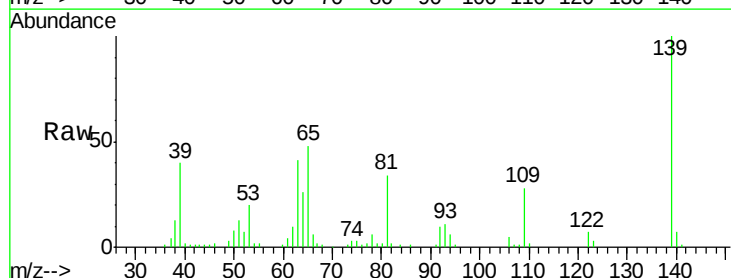
RT: 8.14 min Scan# 608

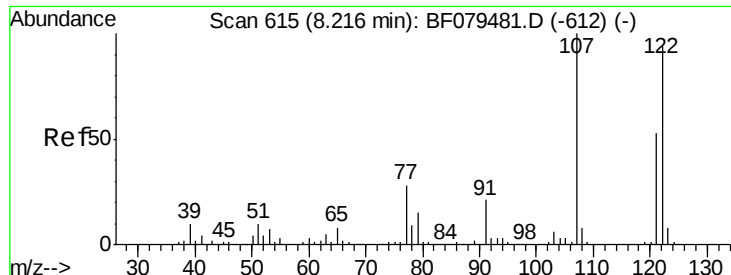
Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Tgt Ion:	139	Resp:	67240
Ion Ratio		Lower	Upper
139	100		
109	27.9	20.2	30.2
65	48.3	32.5	48.7





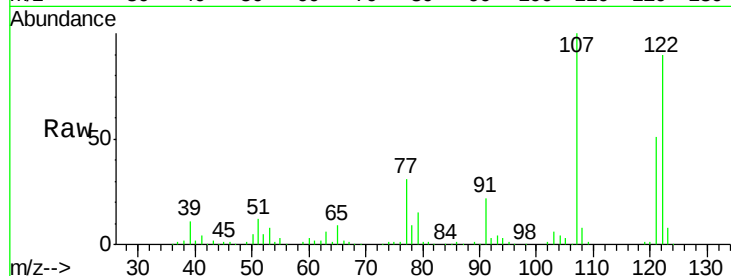
#27
 2,4-Dimethylphenol
 Concen: 41.80 ng
 RT: 8.22 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	168114		
107	110.7	85.2	127.8	
121	56.8	45.2	67.8	

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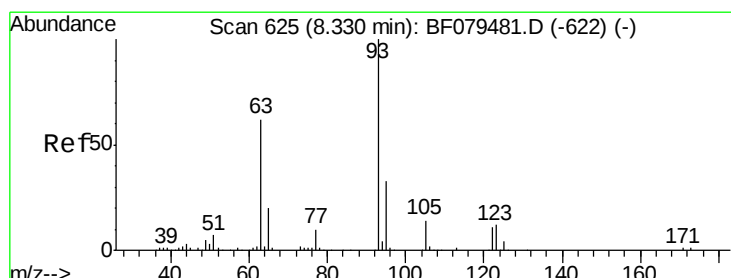
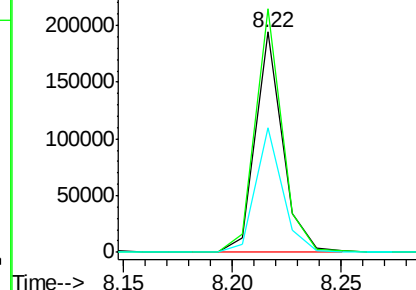
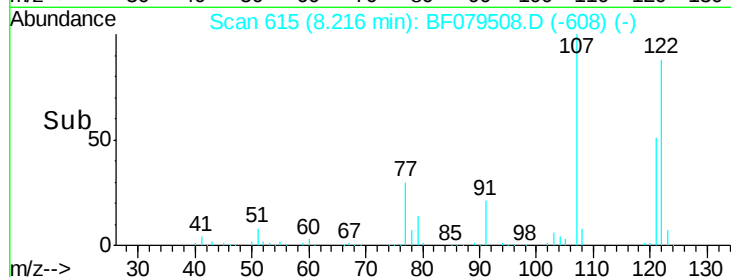


Abundance

Ion 122.00 (121.70 to 122.70): E

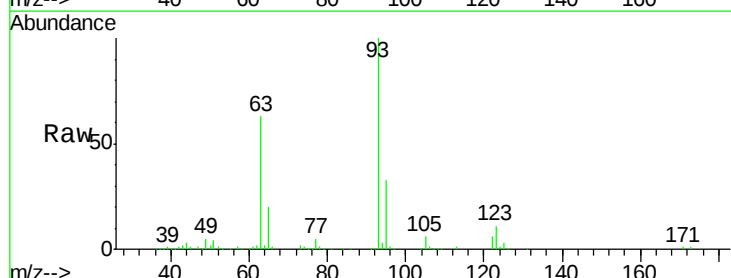
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.54 ng
 RT: 8.33 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	230404		
95	32.6	26.6	39.8	
123	11.2	9.4	14.0	

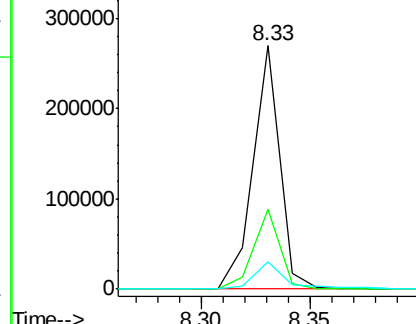
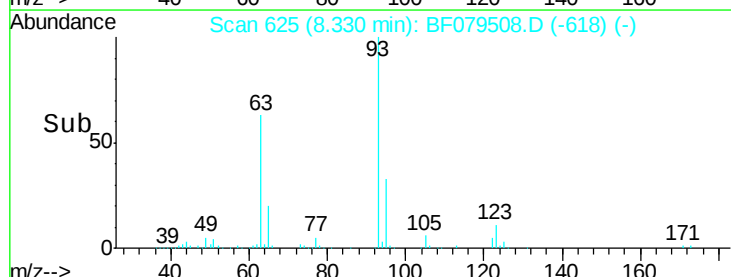


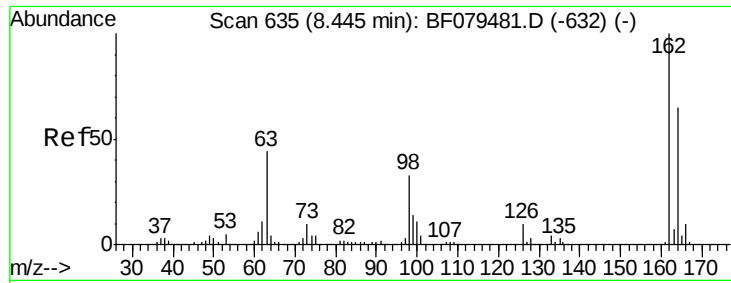
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





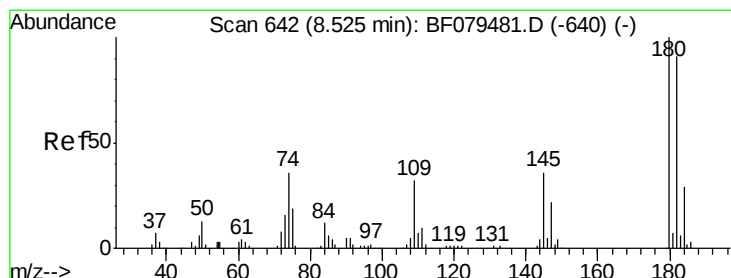
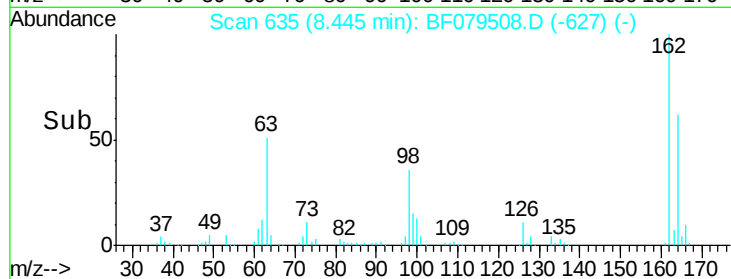
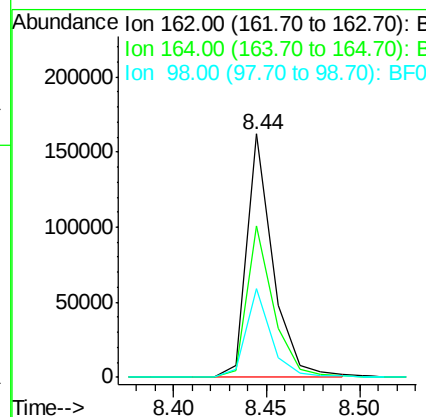
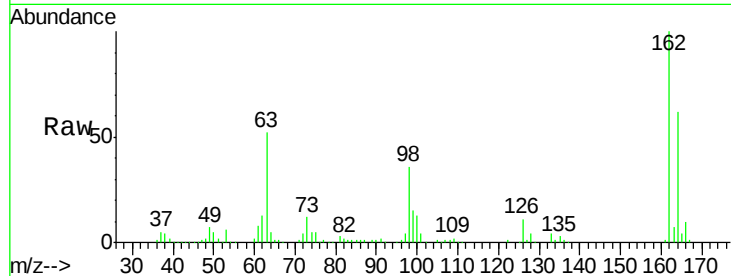
#29
 2,4-Dichlorophenol
 Concen: 43.25 ng
 RT: 8.44 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.0	45.0	85.0
98	36.5	13.2	53.2

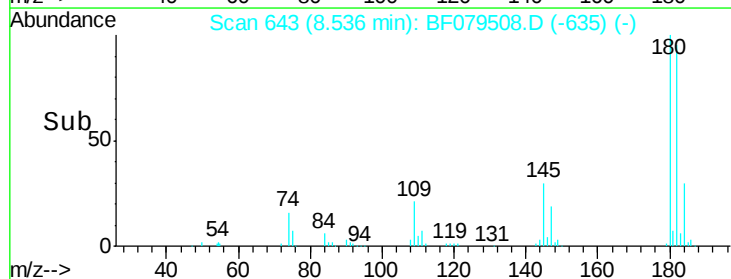
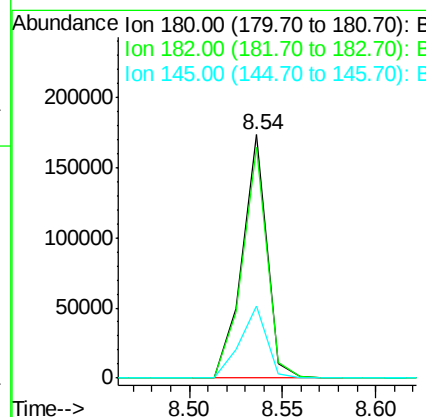
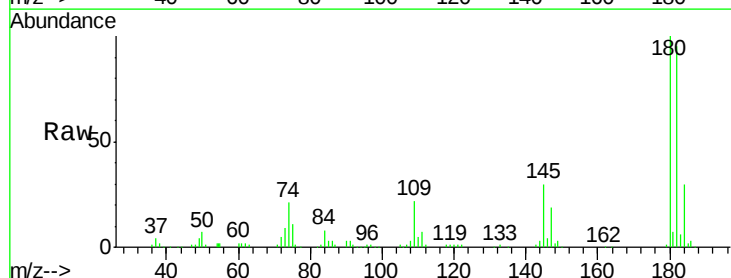
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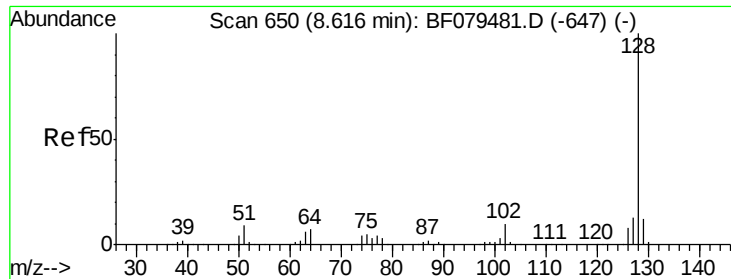
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.07 ng
 RT: 8.54 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.9	73.2	109.8
145	29.7	28.9	43.3





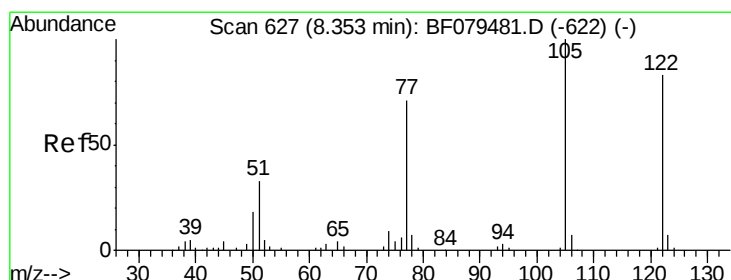
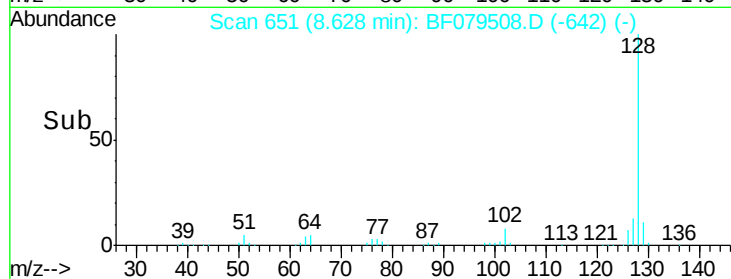
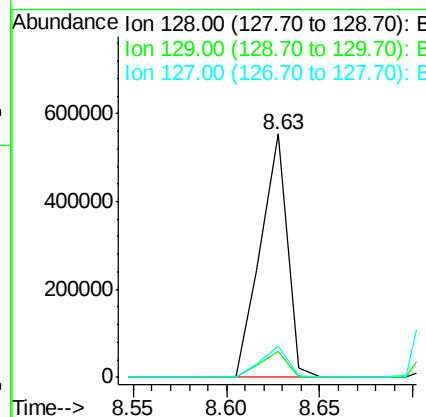
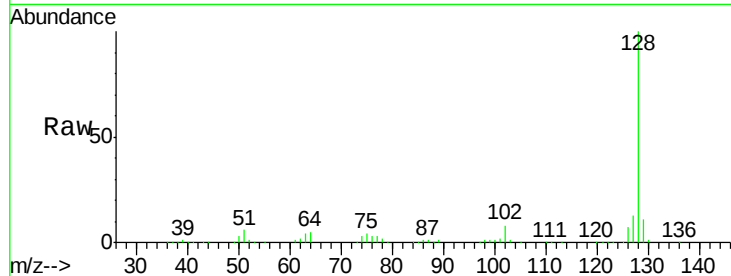
#31
Naphthalene
Concen: 42.39 ng
RT: 8.63 min Scan# 651
Delta R.T. 0.01 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100	563838		
129	10.8		9.3	13.9
127	12.7		10.6	15.8

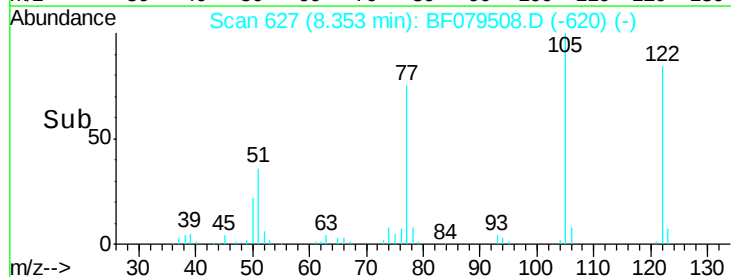
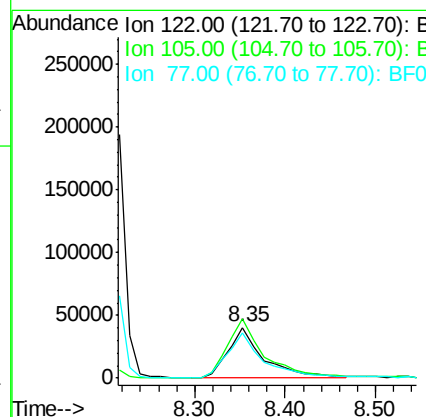
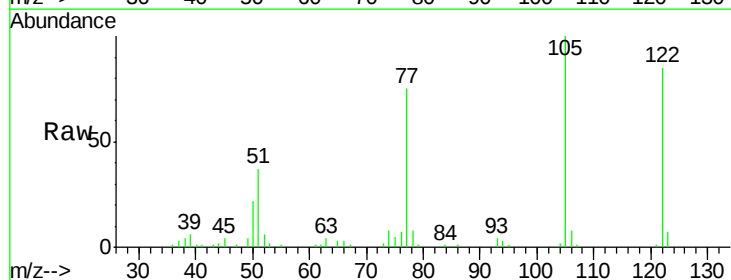
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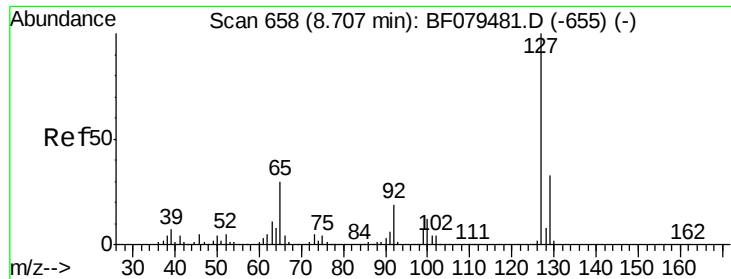
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#32
Benzoic acid
Concen: 44.24 ng m
RT: 8.35 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	110420		
105	117.0		100.2	140.2
77	88.3		64.8	104.8





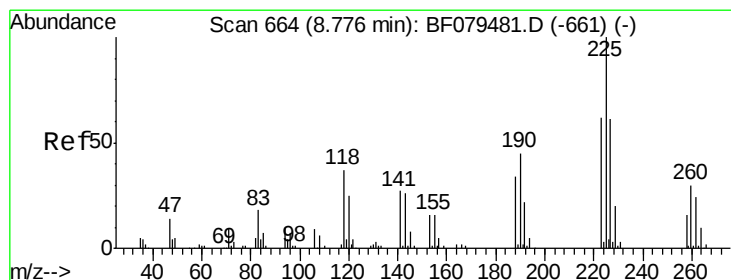
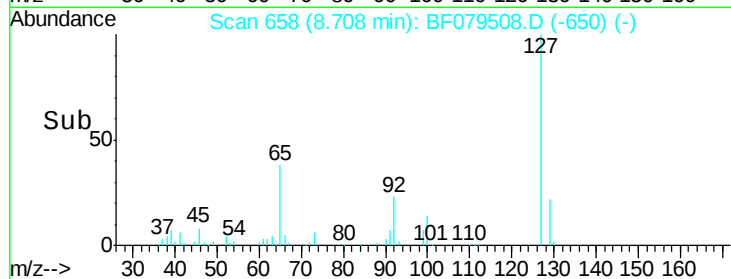
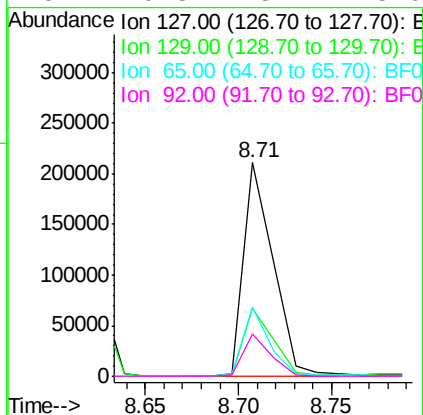
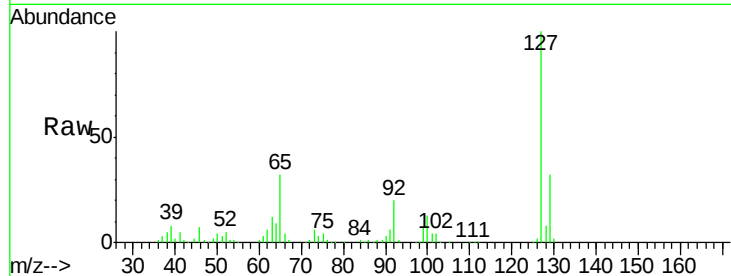
#33
 4-Chloroaniline
 Concen: 42.06 ng
 RT: 8.71 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	26.2	39.2		
65	32.5	24.2	36.4		
92	19.8	15.4	23.0		

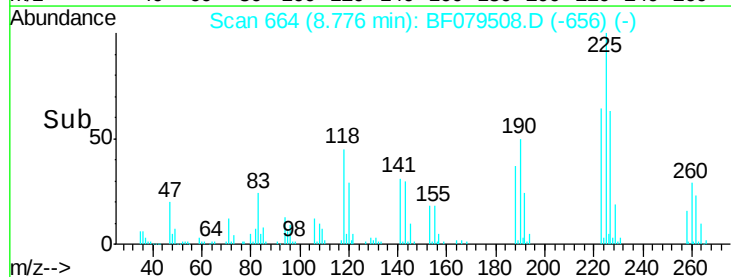
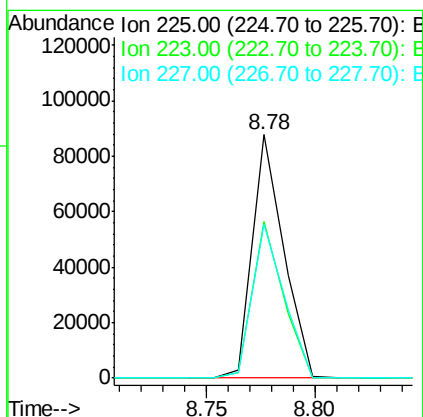
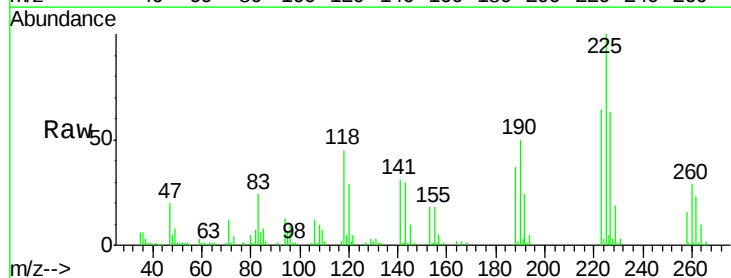
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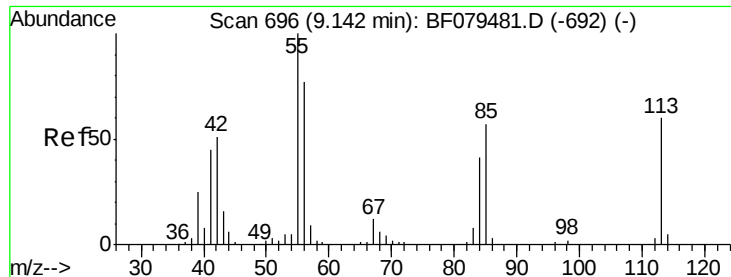
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#34
 Hexachlorobutadiene
 Concen: 40.36 ng
 RT: 8.78 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.5	49.9	74.9		
227	63.3	48.9	73.3		





#35

Caprolactam

Concen: 44.06 ng

RT: 9.15 min Scan# 697

Delta R.T. 0.01 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

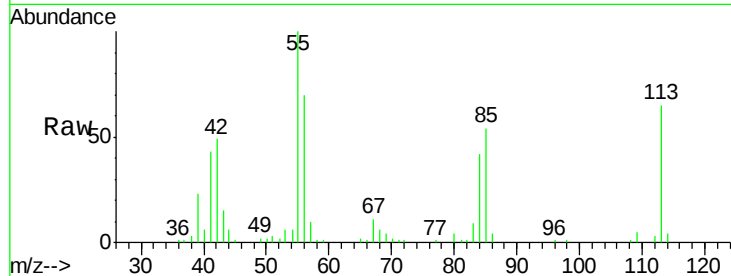
ClientSampleId :

SSTDCCC040EC

Tot Ion:	113	Resp:	51184
Ion Ratio	Lower	Upper	
113	100		
55	154.7	147.2	187.2
56	108.8	108.6	148.6

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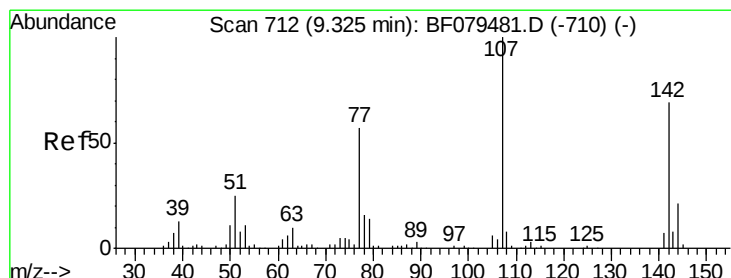
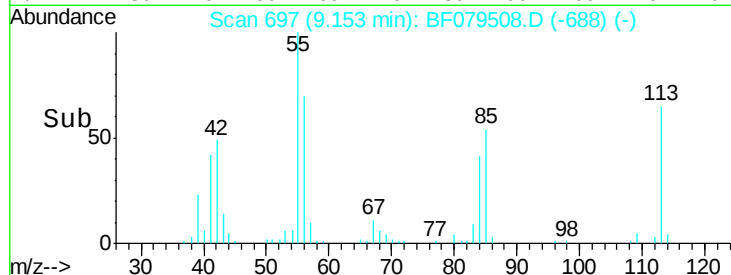
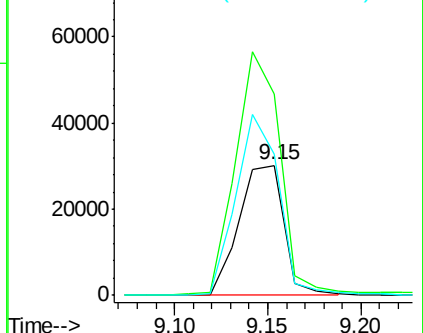
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.91 ng

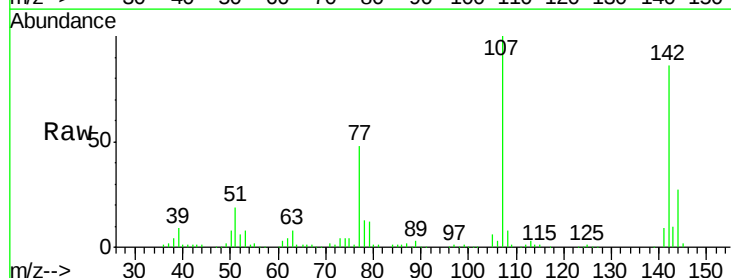
RT: 9.34 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

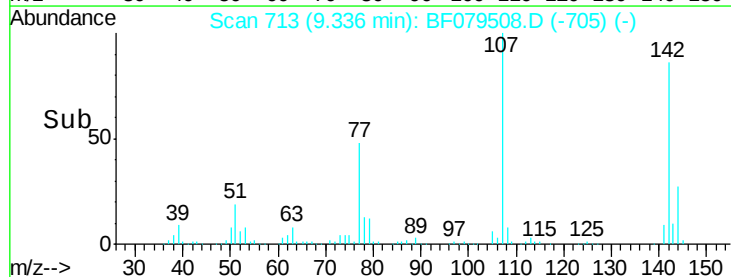
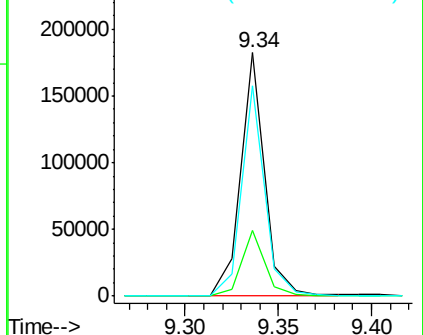
Tgt Ion:	107	Resp:	163971
Ion Ratio	Lower	Upper	
107	100		
144	27.2	16.9	25.3#
142	86.2	55.2	82.8#

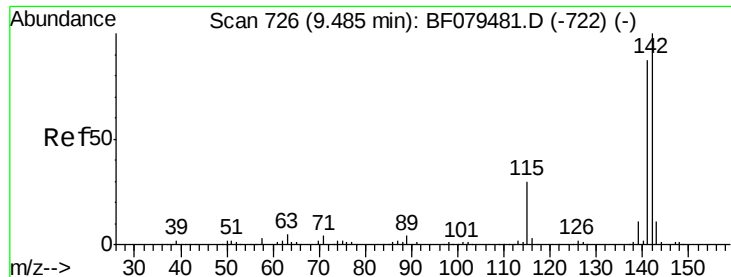


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





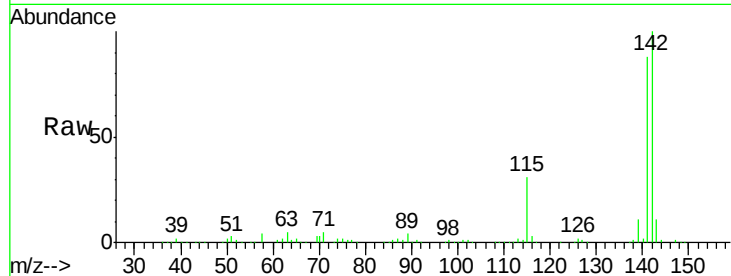
#37
2-Methylnaphthalene
Concen: 42.90 ng
RT: 9.48 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
142	100	396170		
141	87.8	69.5	104.3	
115	30.5	23.8	35.6	

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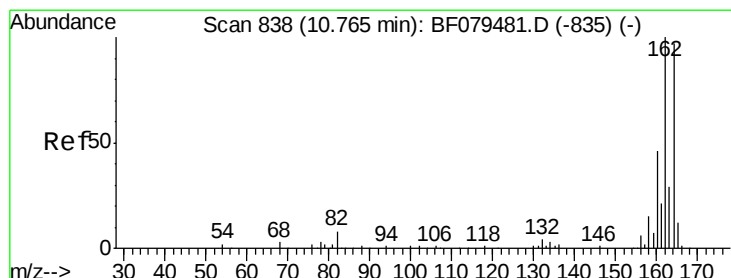
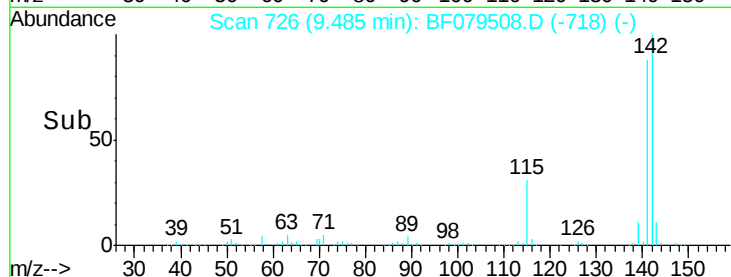
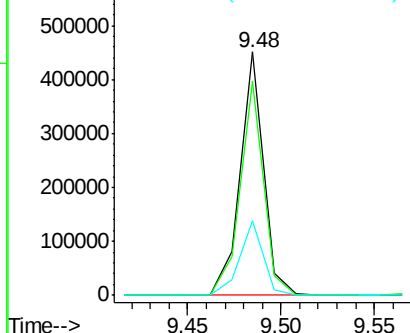


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.76 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

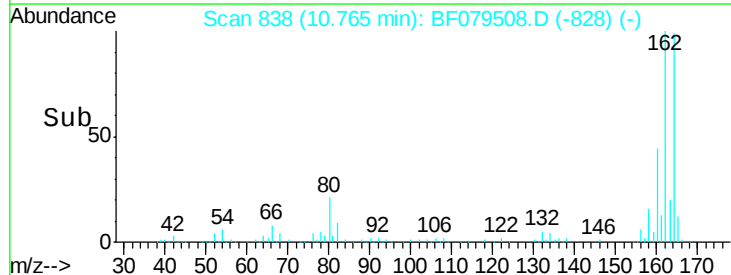
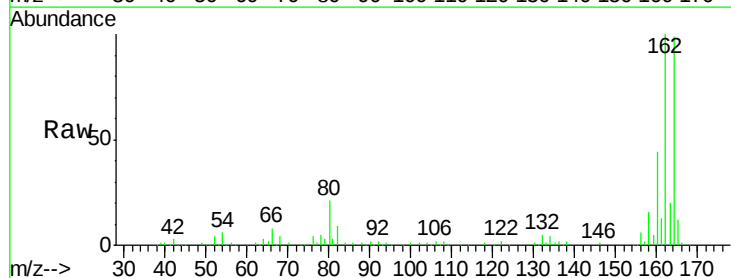
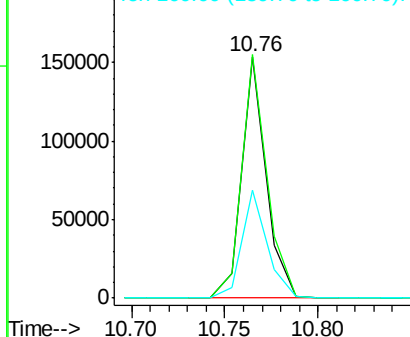
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	139788		
162	100.7	82.6	124.0	
160	44.5	37.7	56.5	

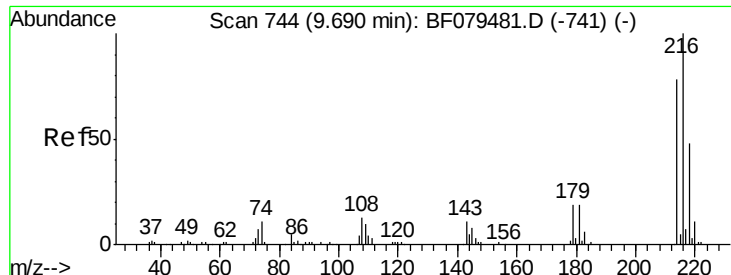
Abundance

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





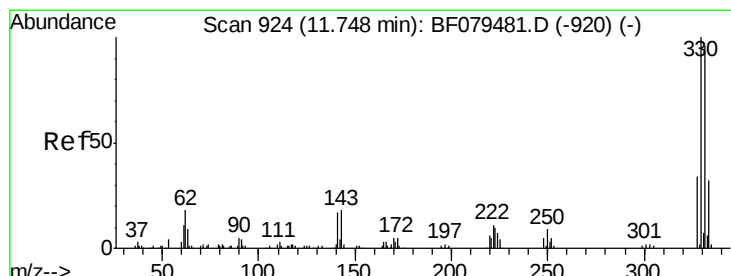
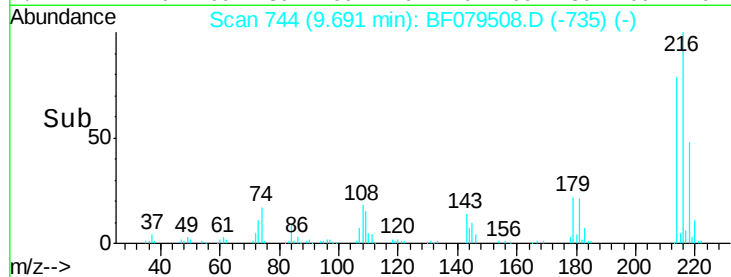
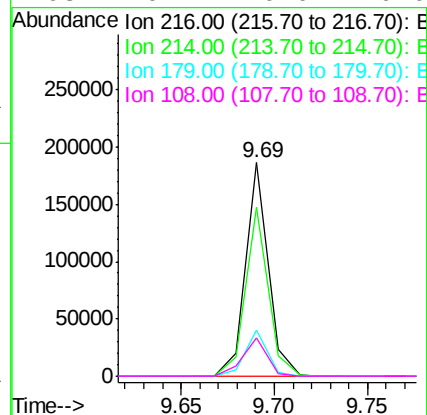
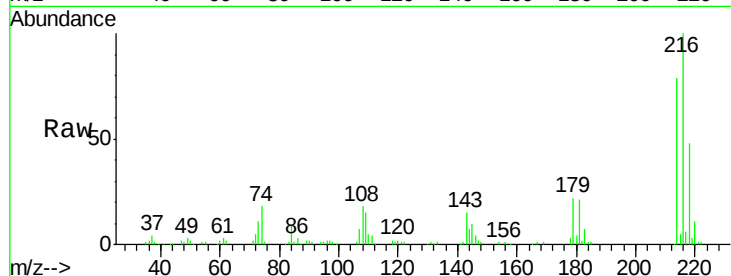
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.66 ng
 RT: 9.69 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.6	0.0	0.0#		
179	21.7	0.0	0.0#		
108	19.2	0.0	0.0#		

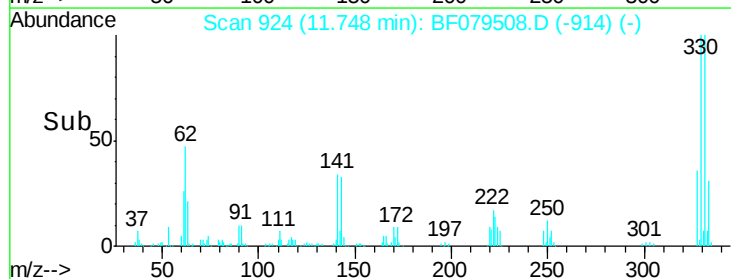
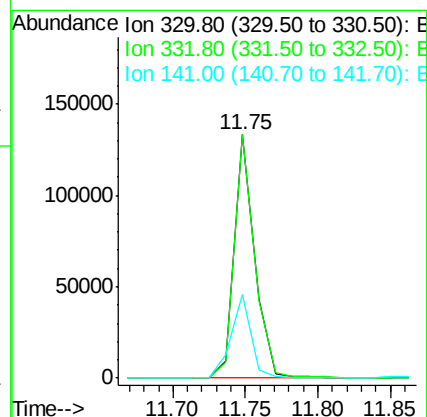
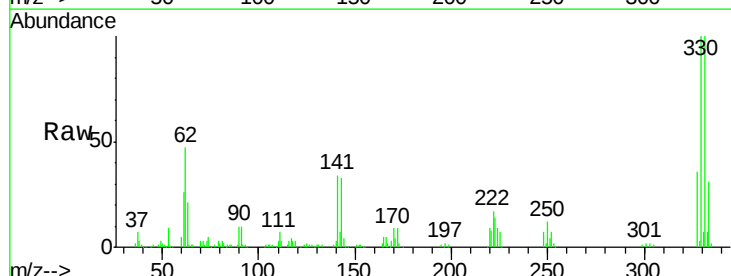
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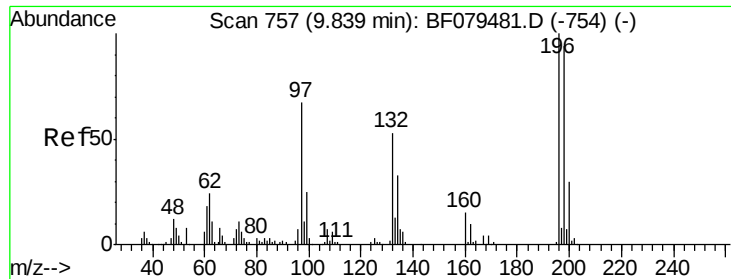
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#41
 2,4,6-Tribromophenol
 Concen: 85.19 ng
 RT: 11.75 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
330	100				
332	99.6	0.0	0.0#		
141	34.0	0.0	0.0#		





#42

2,4,6-Trichlorophenol

Concen: 40.38 ng

RT: 9.85 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

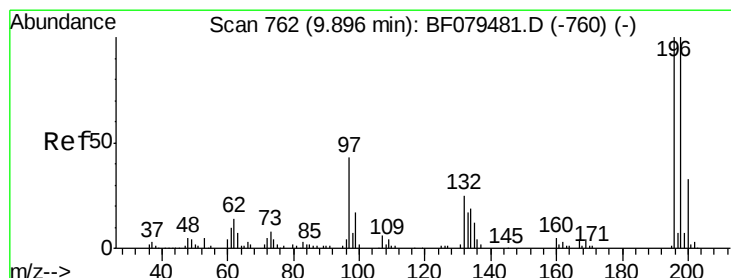
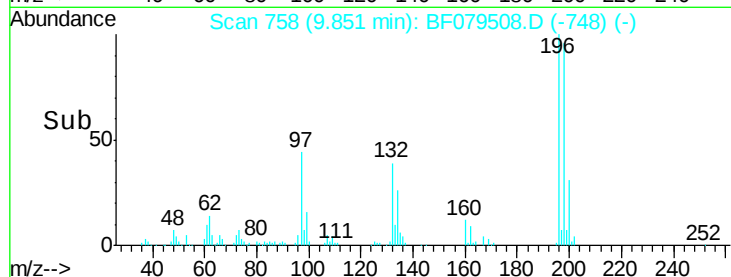
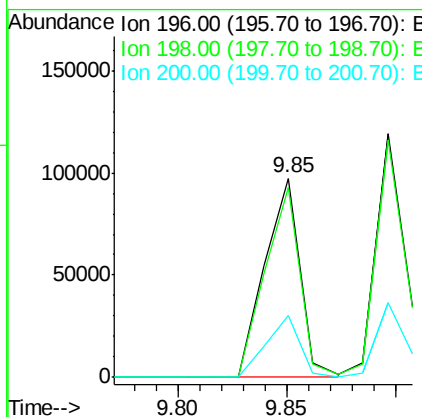
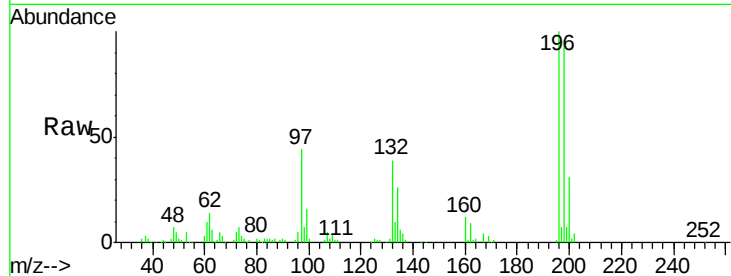
ClientSampleId :

SSTDCCC040EC

Tot Ion:	196	Resp:	110252
Ion Ratio	Lower	Upper	
196	100		
198	95.6	75.3	112.9
200	31.1	23.8	35.8

Manual Integrations
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#43

2,4,5-Trichlorophenol

Concen: 41.89 ng

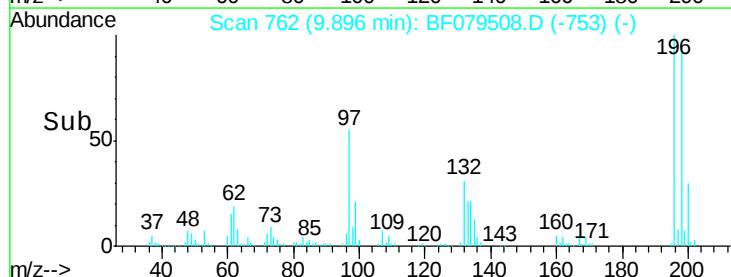
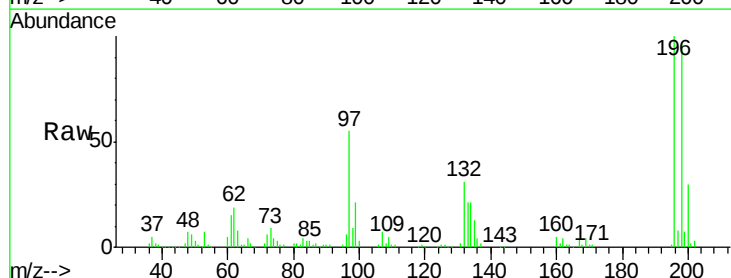
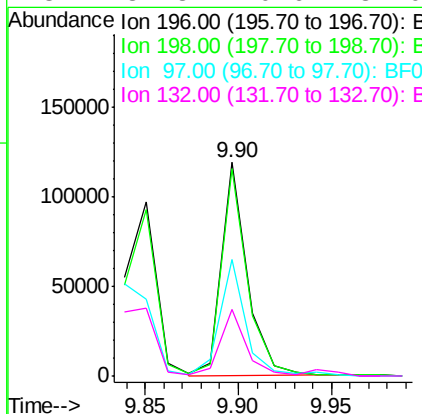
RT: 9.90 min Scan# 762

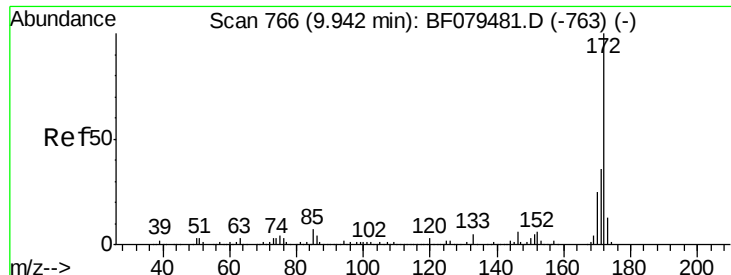
Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Tgt Ion:	196	Resp:	113840
Ion Ratio	Lower	Upper	
196	100		
198	97.4	80.3	120.5
97	54.5	34.8	52.2#
132	31.3	20.6	31.0#





#44

2-Fluorobiphenyl

Concen: 78.93 ng

RT: 9.94 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

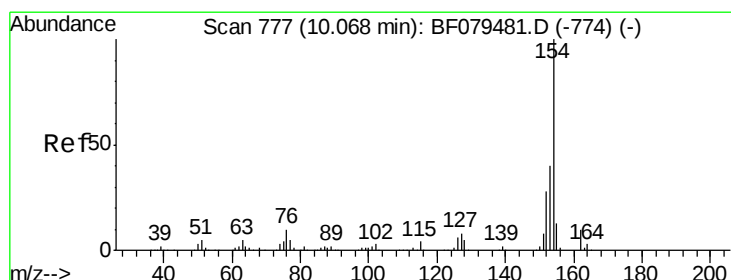
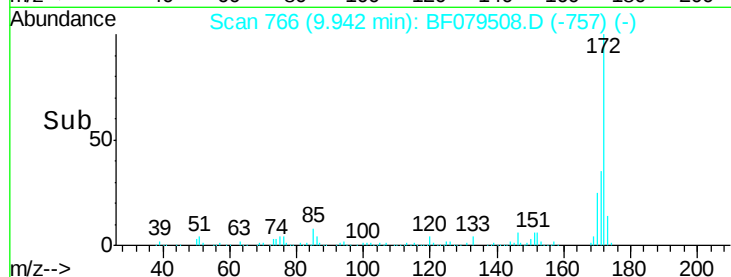
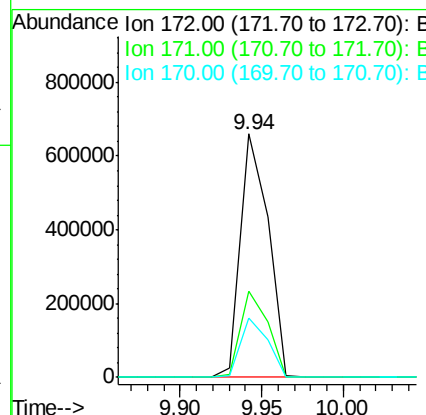
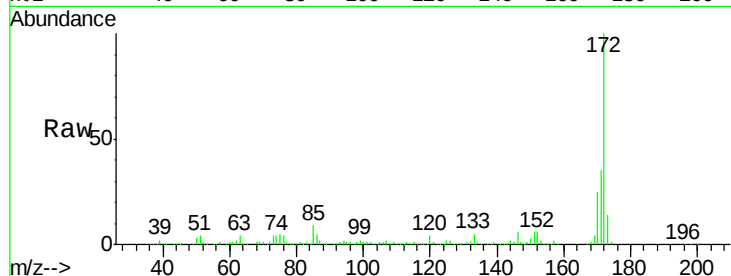
ClientSampleId :

SSTDCCC040EC

Tot Ion:	172	Resp:	773320
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.5	42.7
170	24.5	19.7	29.5

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#45

1,1'-Biphenyl

Concen: 42.23 ng

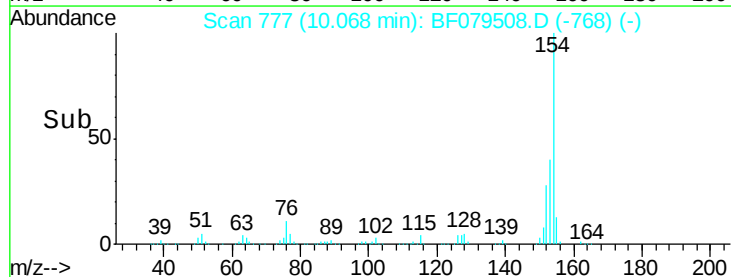
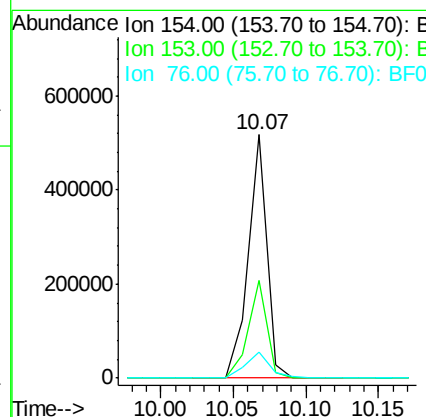
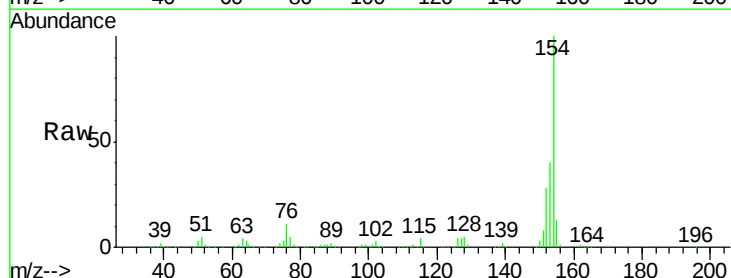
RT: 10.07 min Scan# 777

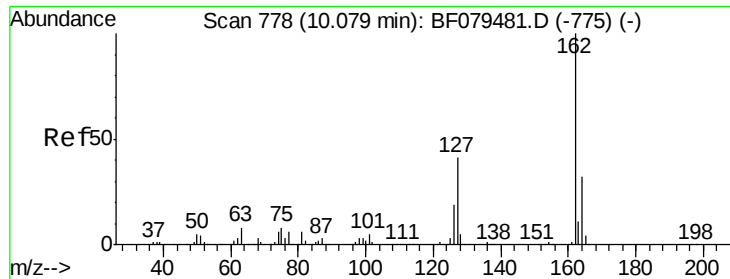
Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Tgt Ion:	154	Resp:	461037
Ion Ratio	Lower	Upper	
154	100		
153	40.0	19.5	59.5
76	10.9	0.0	29.6





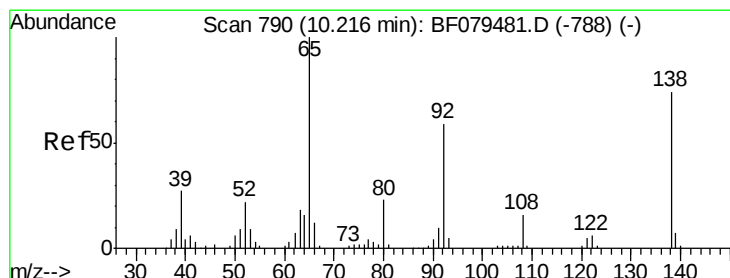
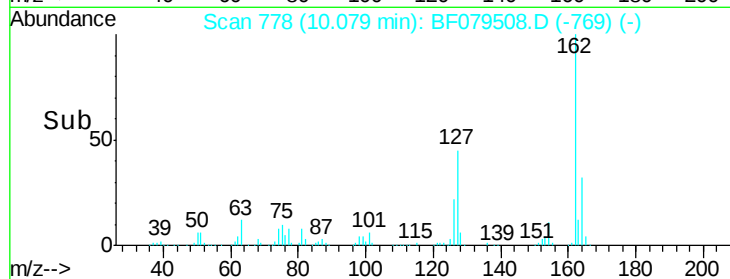
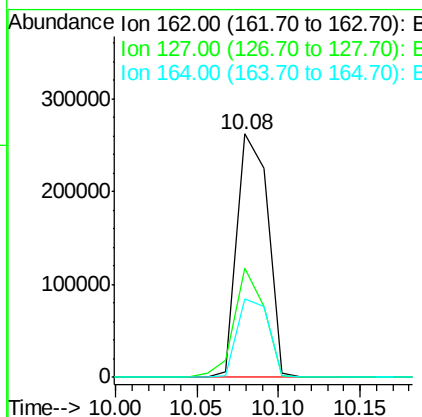
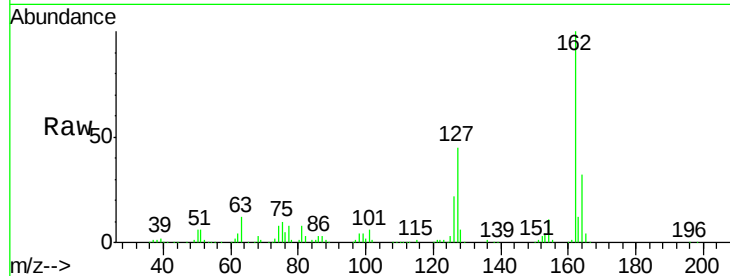
#46
2-Chloronaphthalene
Concen: 39.68 ng
RT: 10.08 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	342109		
127	45.0	32.7	49.1	
164	32.2	25.8	38.6	

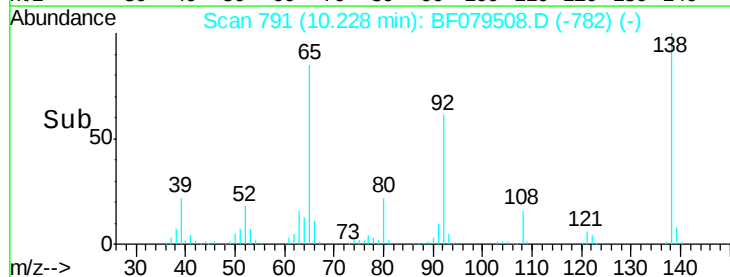
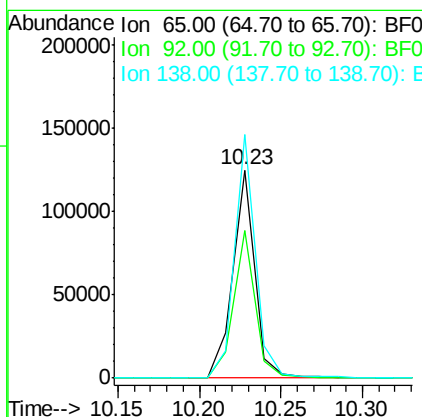
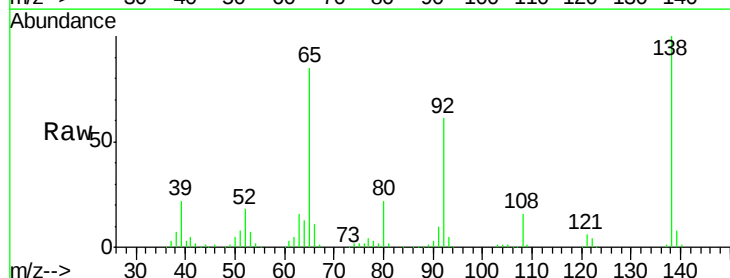
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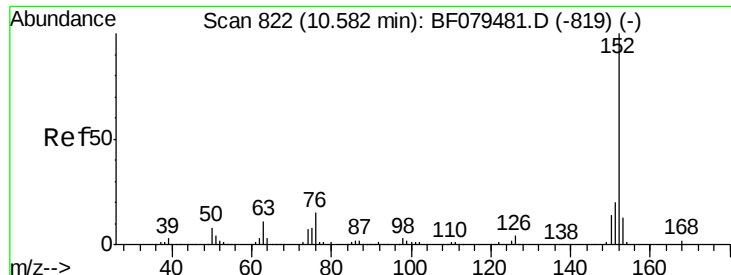
apatel
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#47
2-Nitroaniline
Concen: 44.95 ng
RT: 10.23 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	115243		
92	71.3	47.2	70.8#	
138	117.2	59.2	88.8#	





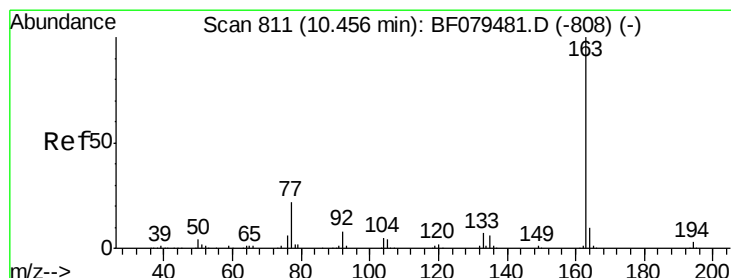
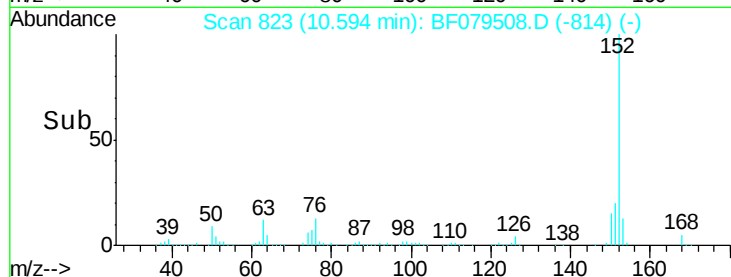
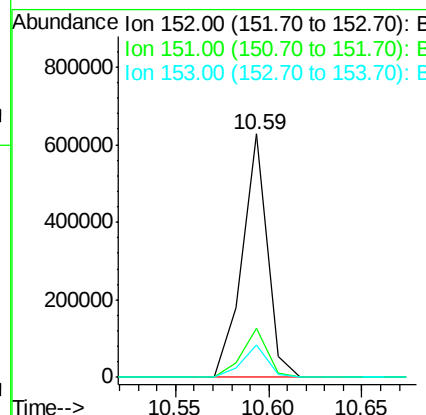
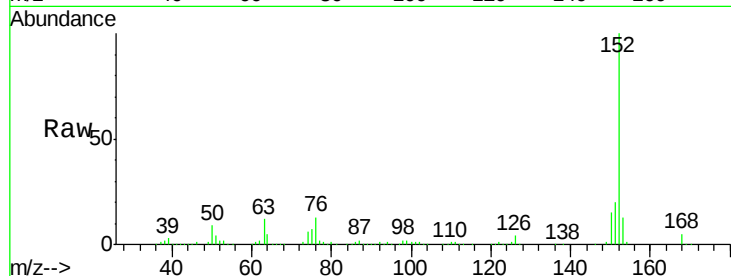
#48
Acenaphthylene
Concen: 41.38 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
152	100		
151	20.2	15.8	23.8
153	13.3	10.7	16.1

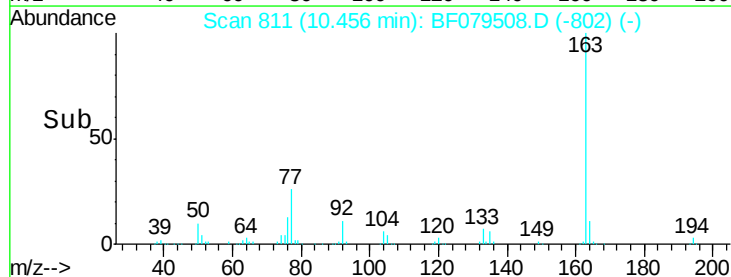
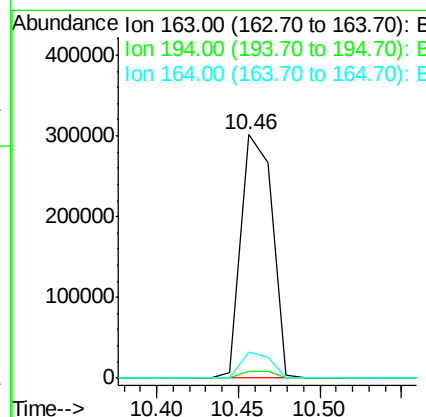
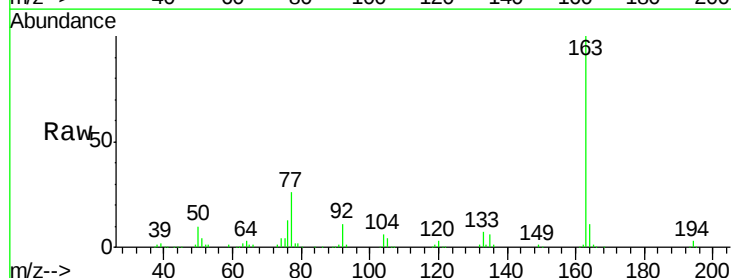
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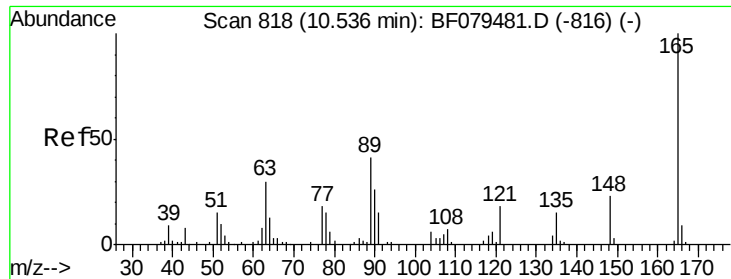
apatel
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#49
Dimethylphthalate
Concen: 38.69 ng
RT: 10.46 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	3.0	2.4	3.6
164	10.5	8.2	12.4





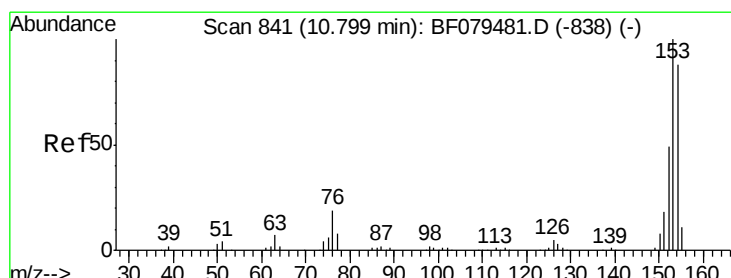
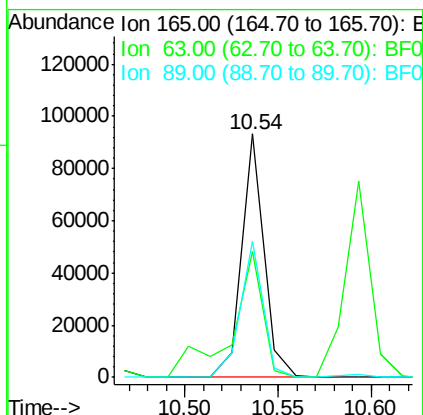
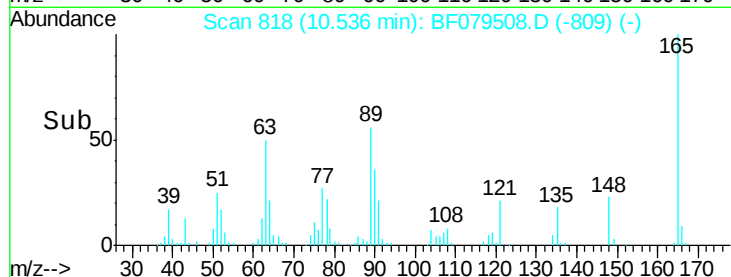
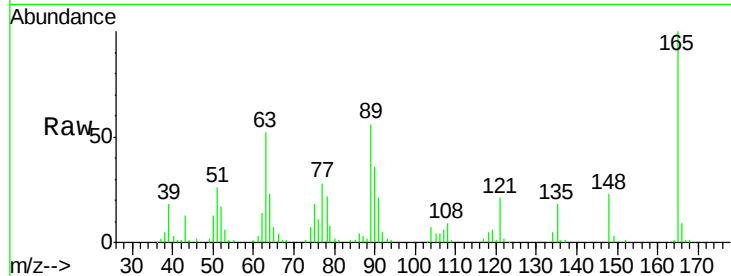
#50
2,6-Dinitrotoluene
Concen: 37.92 ng
RT: 10.54 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	52.0	27.7	41.5#
89	56.0	33.7	50.5#

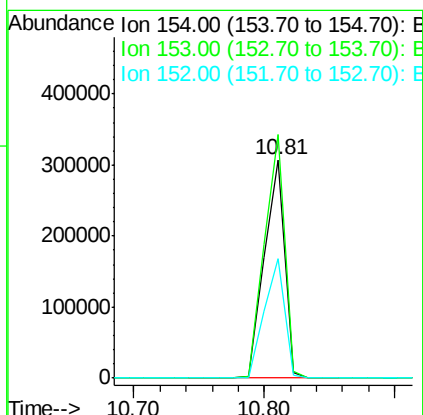
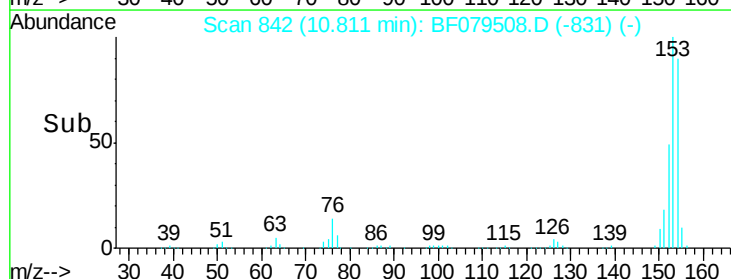
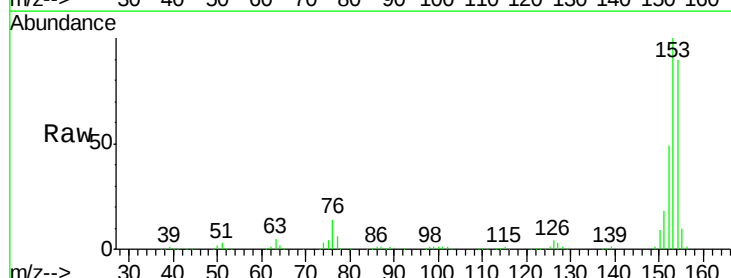
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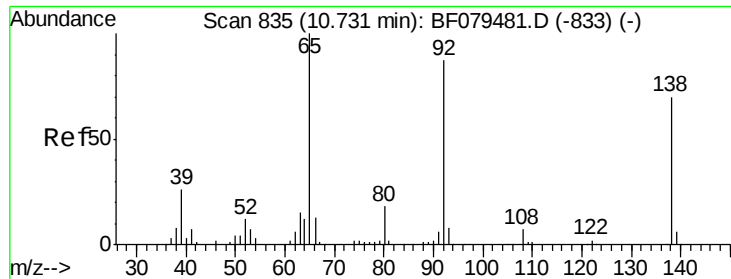
apatel
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#51
Acenaphthene
Concen: 40.93 ng
RT: 10.81 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	111.5	91.1	136.7
152	54.7	44.6	66.8





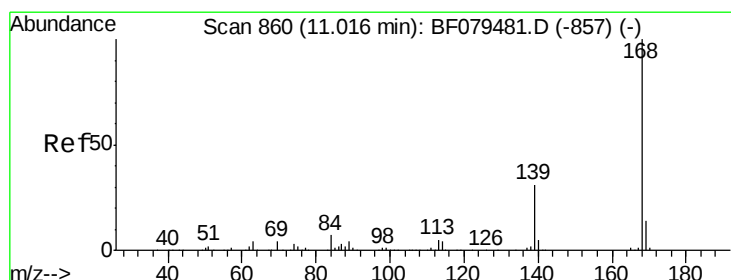
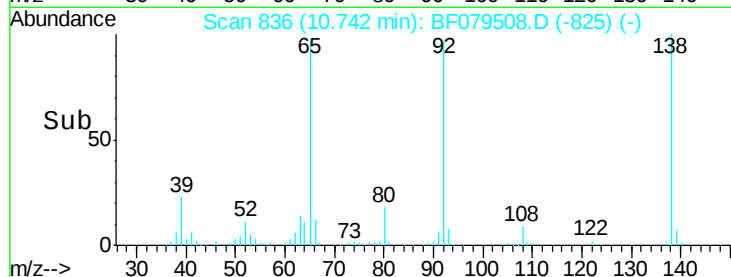
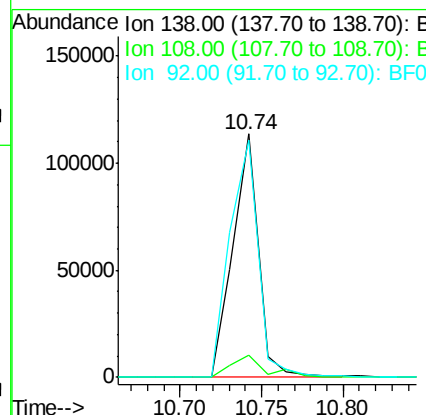
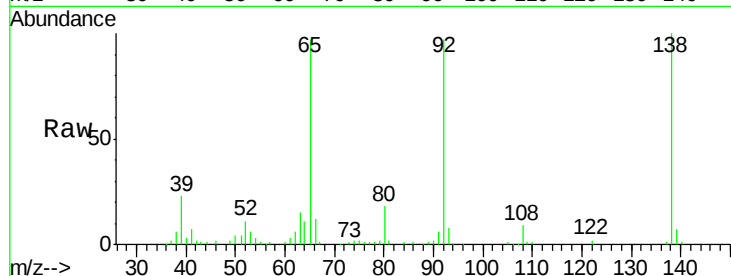
#52
3-Nitroaniline
Concen: 45.95 ng
RT: 10.74 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.3	8.0	12.0
92	97.4	99.9	149.9#

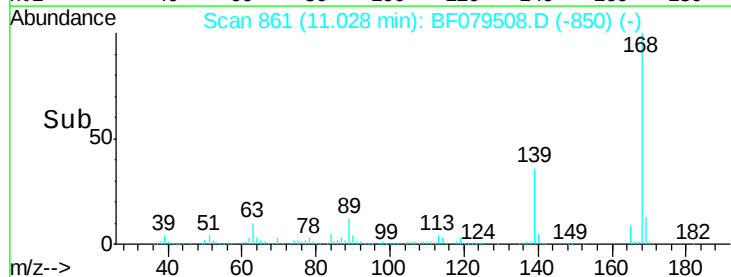
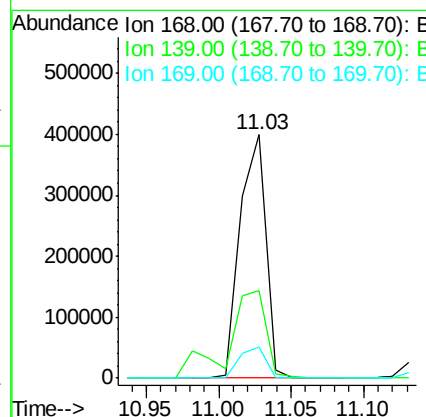
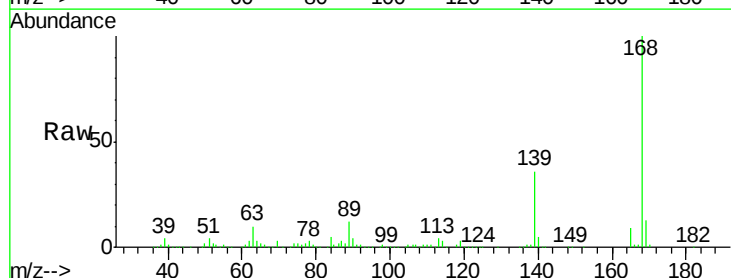
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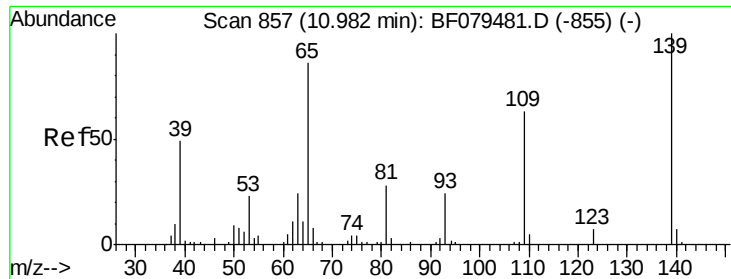
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#54
Dibenzofuran
Concen: 40.94 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.0	32.9	49.3
169	12.8	11.1	16.7





#55

4-Nitrophenol

Concen: 42.00 ng/mL

RT: 10.98 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

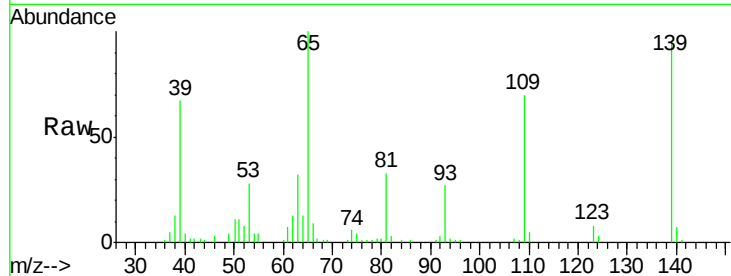
ClientSampleID :

SSTDCCC040EC

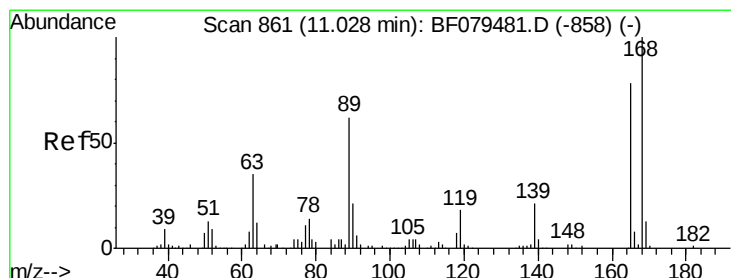
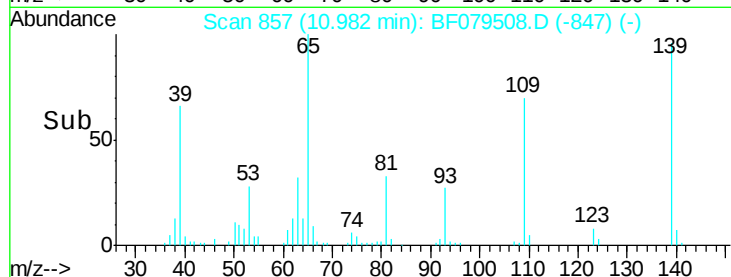
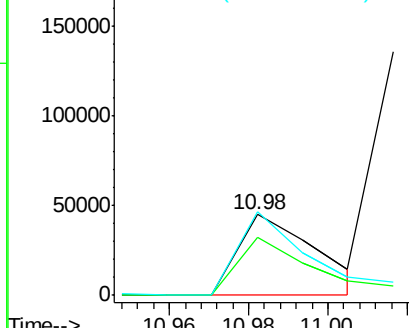
Tot Ion:	139	Resp:	62346
Ion Ratio	Lower	Upper	
139	100		
109	72.4	42.8	82.8
65	103.9	66.3	106.3

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



#56

2,4-Dinitrotoluene

Concen: 35.16 ng/mL

RT: 11.04 min Scan# 862

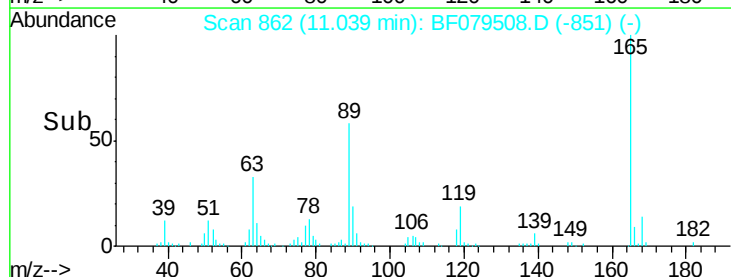
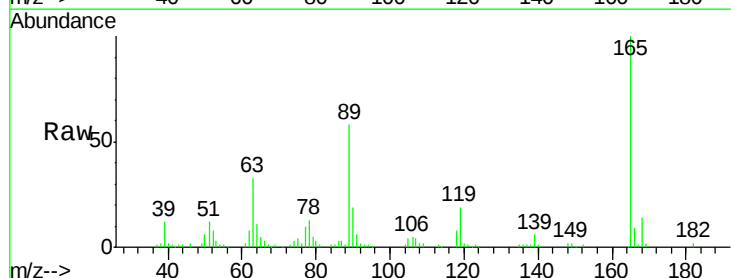
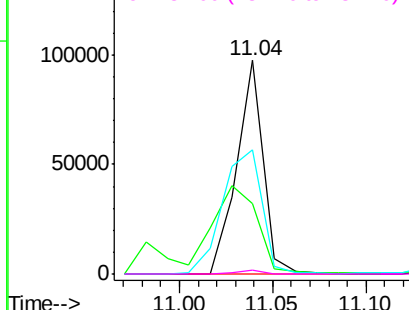
Delta R.T. 0.01 min

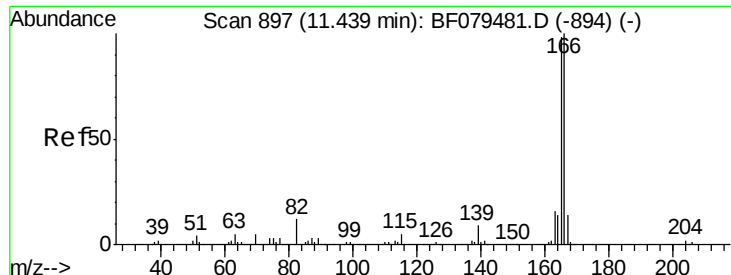
Lab File: BF079508.D

Acq: 27 May 2015 7:37

Tgt Ion:	165	Resp:	97023
Ion Ratio	Lower	Upper	
165	100		
63	33.3	39.5	59.3#
89	58.4	64.2	96.4#
182	1.8	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





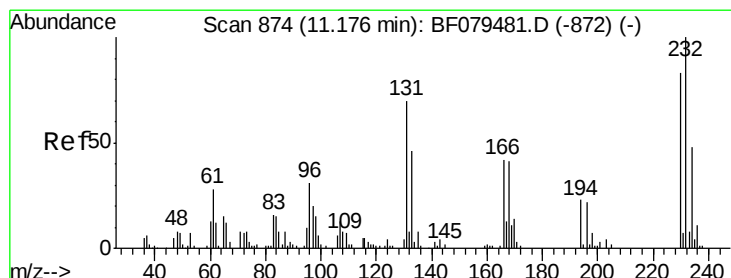
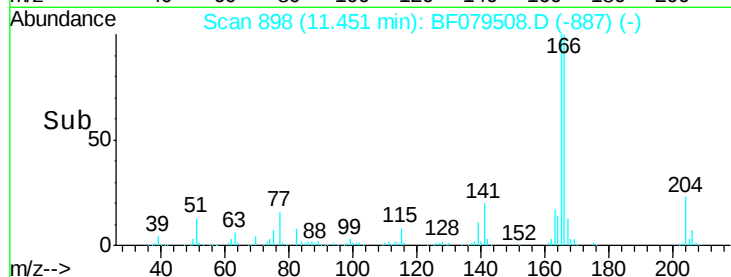
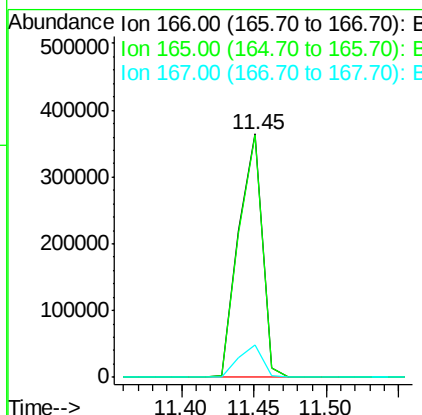
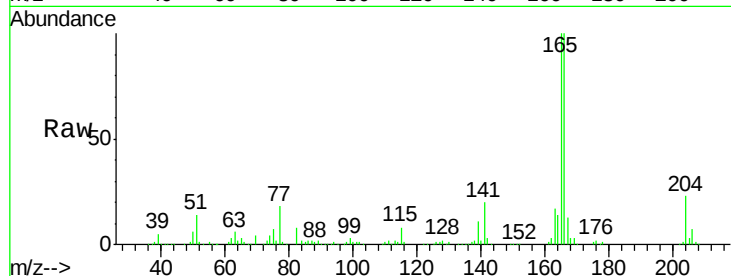
#57
 Fluorene
 Concen: 41.66 ng
 RT: 11.45 min Scan# 898
 Delta R.T. 0.01 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.8	78.6	117.8	
167	13.1	10.8	16.2	

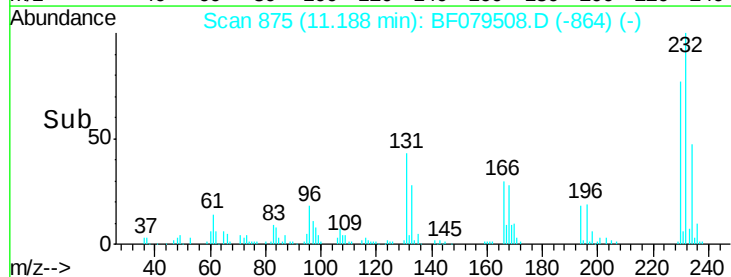
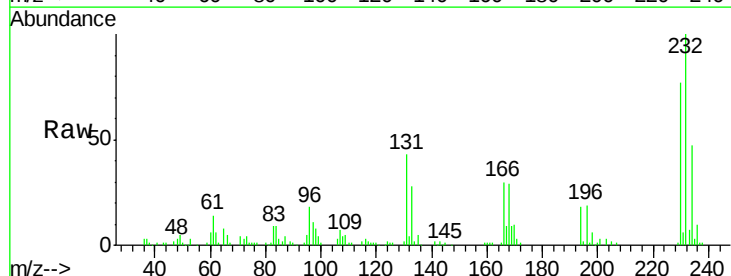
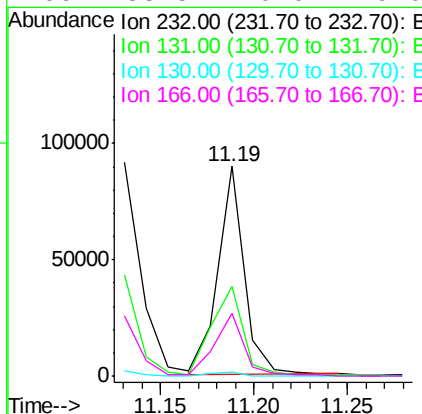
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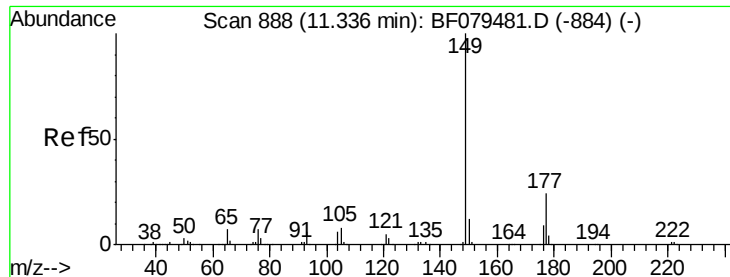
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.81 ng
 RT: 11.19 min Scan# 875
 Delta R.T. 0.01 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	50.5	0.0	0.0#	
130	2.1	0.0	0.0#	
166	33.5	0.0	0.0#	





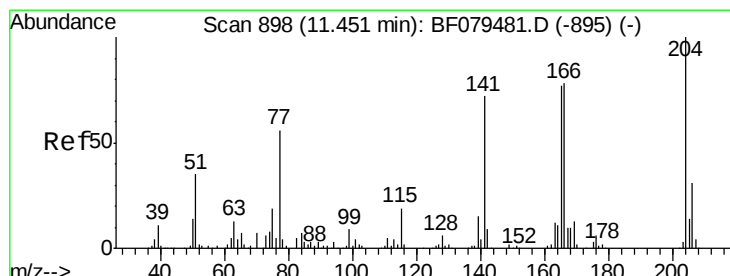
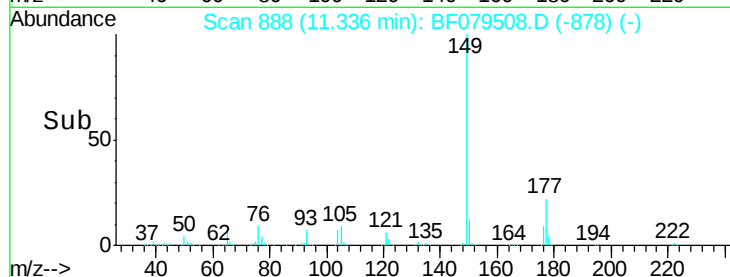
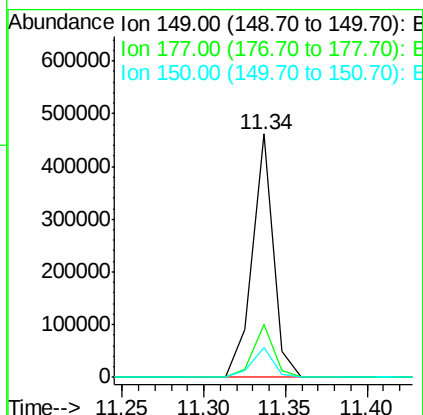
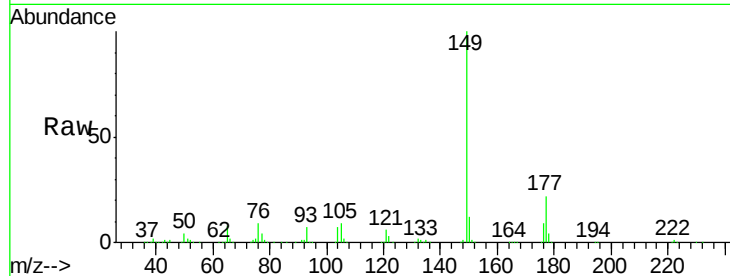
#59
Diethylphthalate
Concen: 40.96 ng
RT: 11.34 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.9	28.3
150	12.3	9.8	14.6

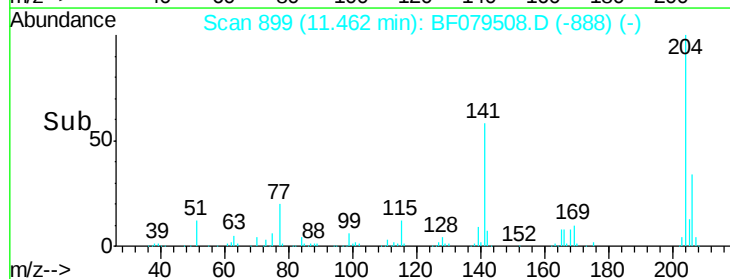
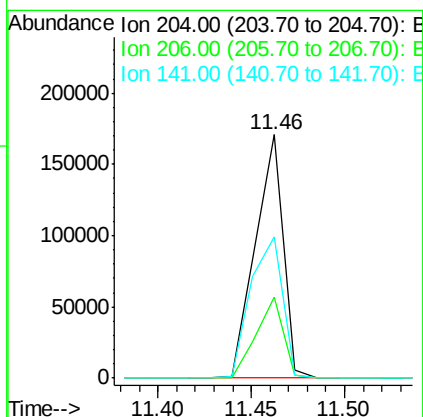
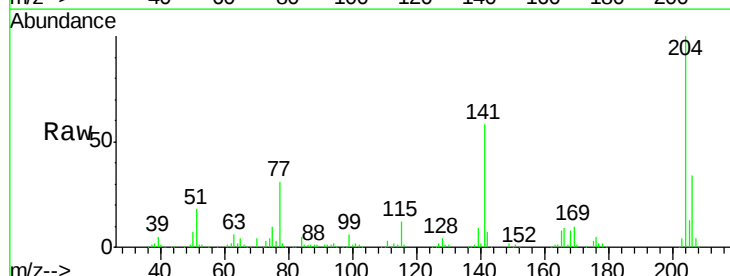
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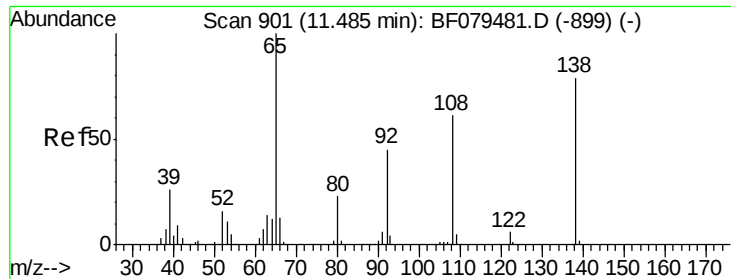
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#60
4-Chlorophenyl-phenylether
Concen: 41.54 ng
RT: 11.46 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.0	37.4
141	58.0	57.4	86.2





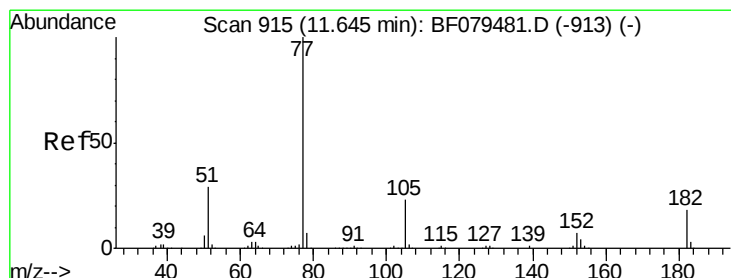
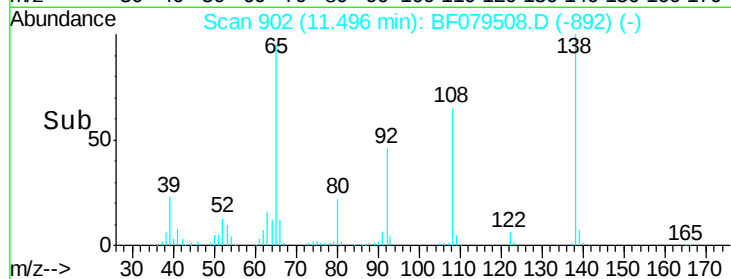
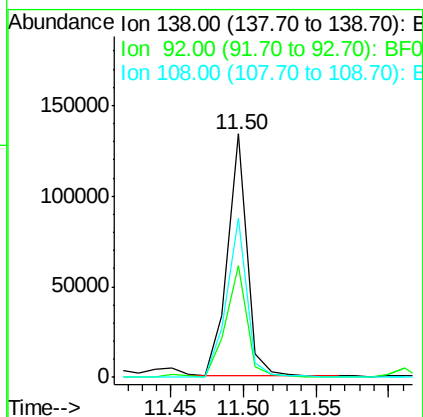
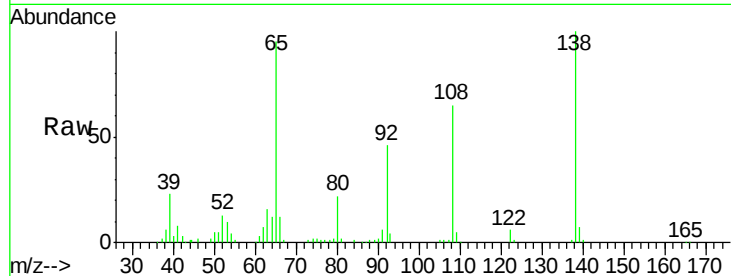
#61
4-Nitroaniline
Concen: 50.34 ng
RT: 11.50 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.9	37.2	77.2
108	65.1	57.0	97.0

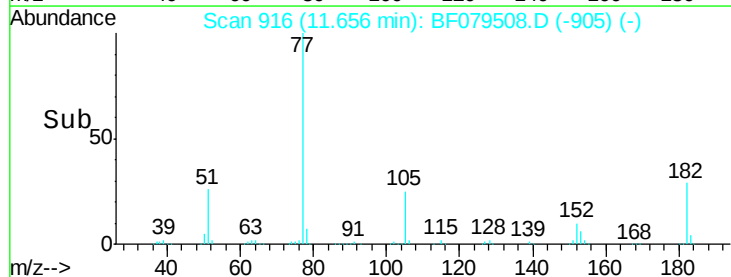
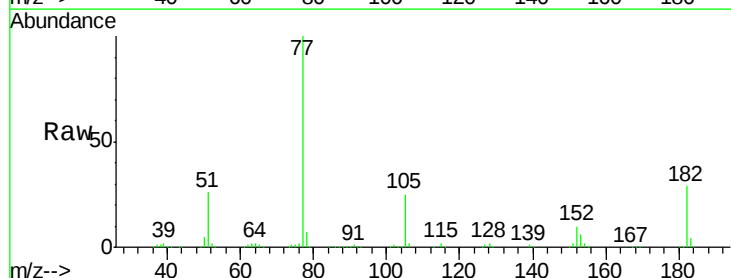
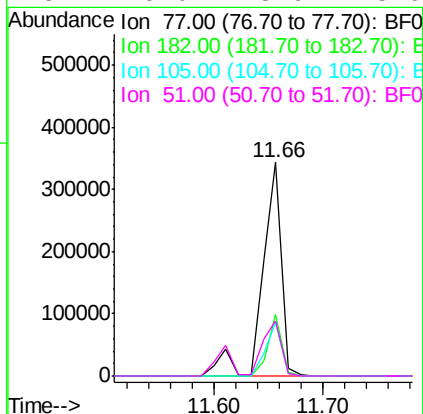
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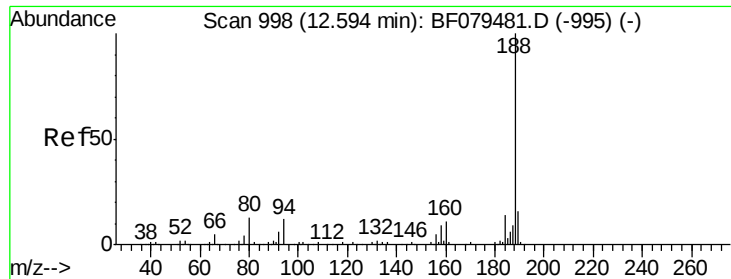
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#62
Azobenzene
Concen: 42.66 ng
RT: 11.66 min Scan# 916
Delta R.T. 0.01 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.7	0.0	37.7
105	25.4	2.7	42.7
51	26.0	8.9	48.9





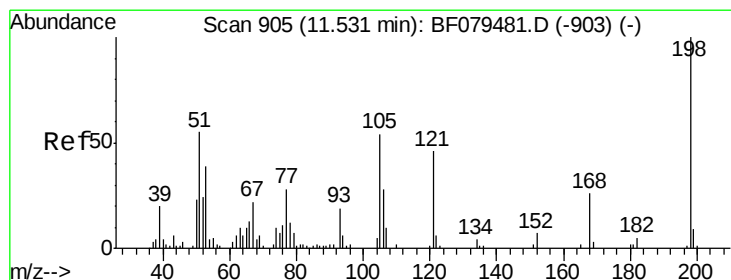
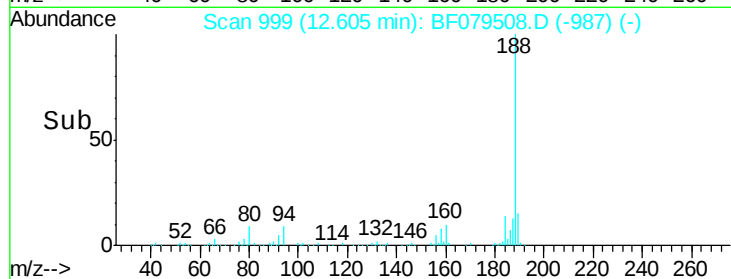
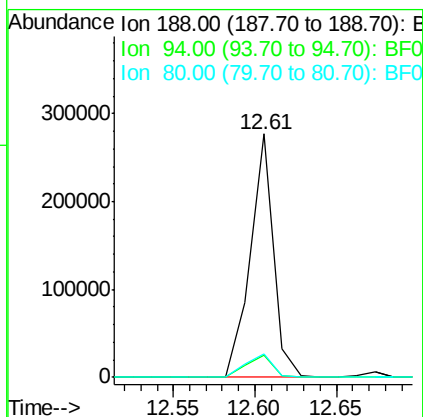
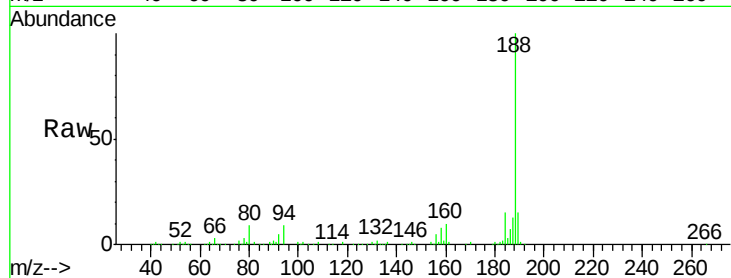
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.61 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.9	9.8	14.6#
80	9.5	10.5	15.7#

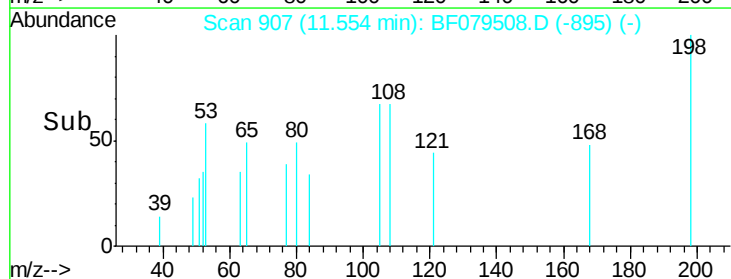
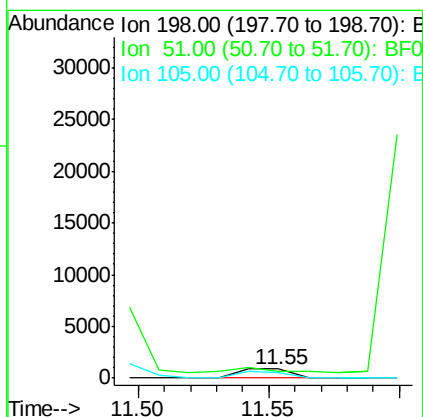
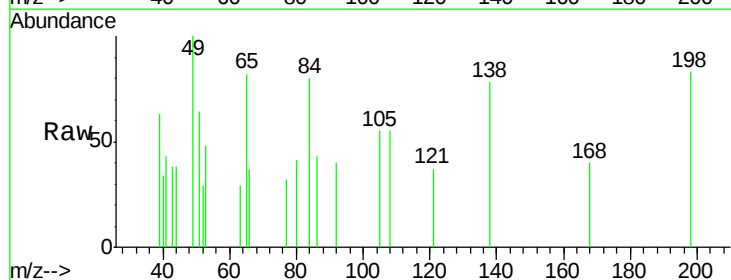
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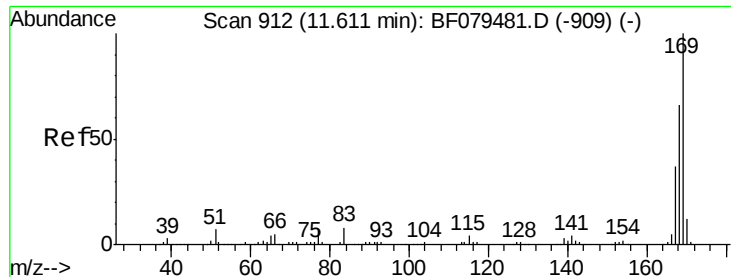
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#64
4,6-Dinitro-2-methylphenol
Concen: 7.74 ng
RT: 11.55 min Scan# 907
Delta R.T. 0.02 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	77.1	36.0	76.0#
105	66.5	34.1	74.1





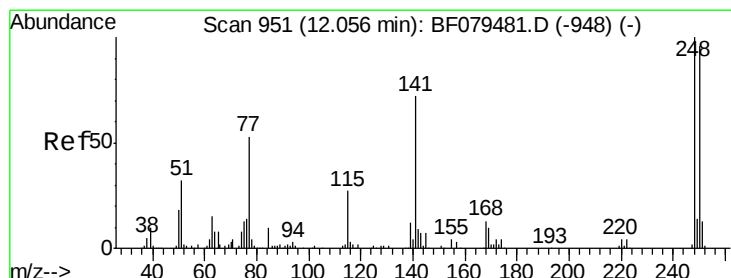
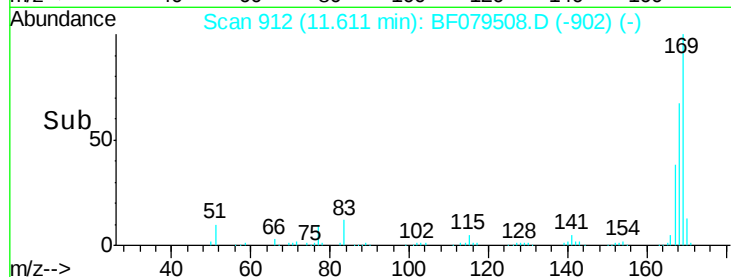
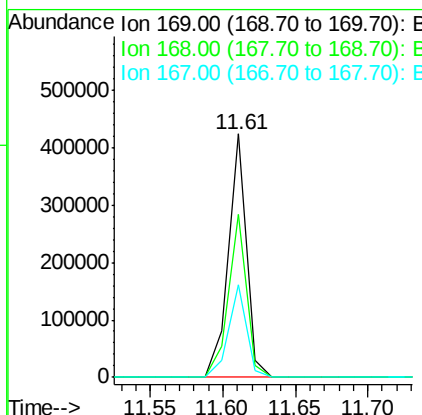
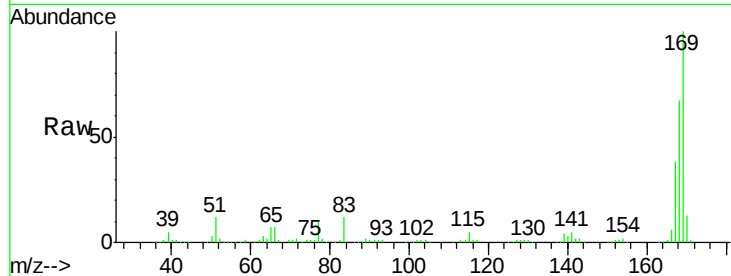
#65
 n-Nitrosodiphenylamine
 Concen: 40.84 ng
 RT: 11.61 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	369157		
168	66.8	53.1	79.7	
167	37.9	29.9	44.9	

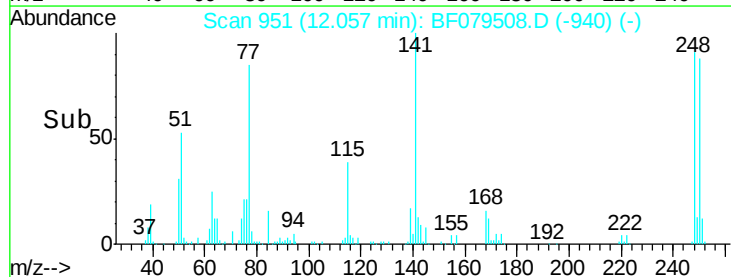
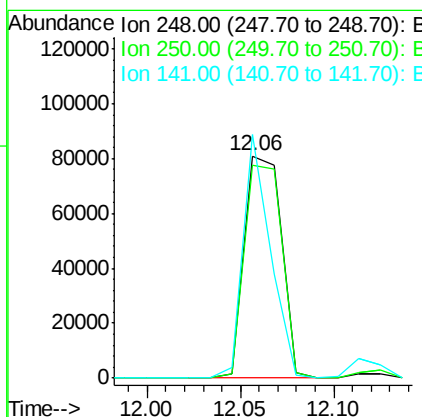
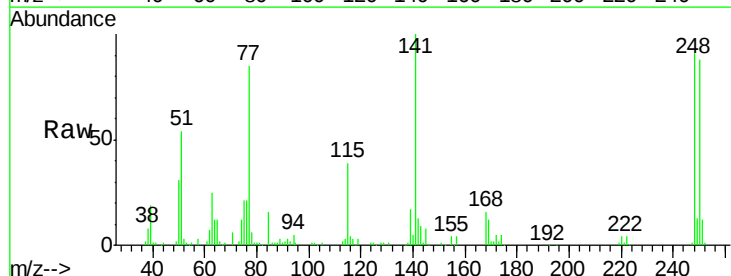
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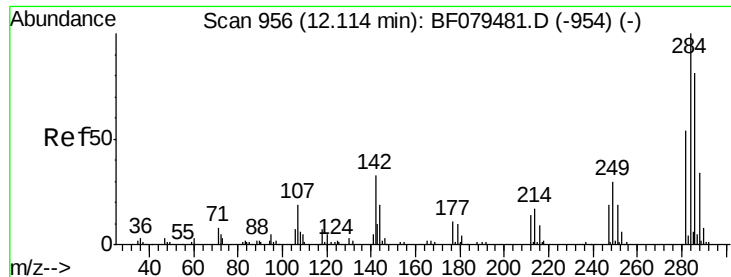
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#66
 4-Bromophenyl-phenylether
 Concen: 39.85 ng
 RT: 12.06 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	111701		
250	96.1	76.8	115.2	
141	109.6	57.7	86.5	





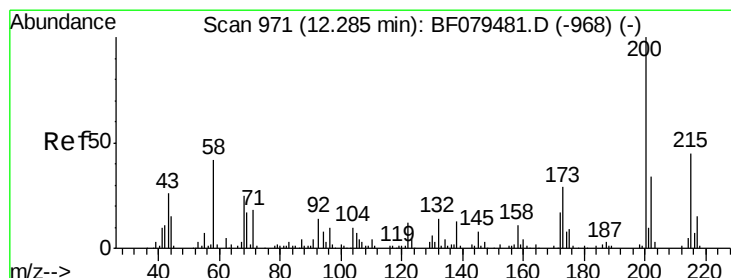
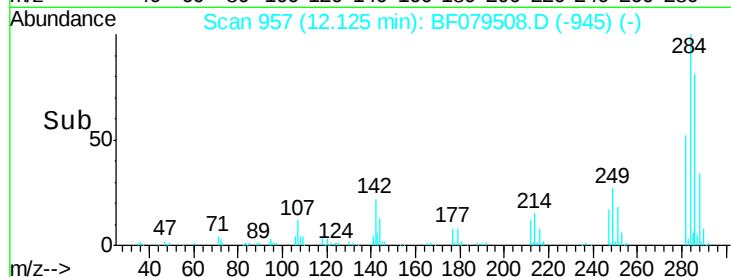
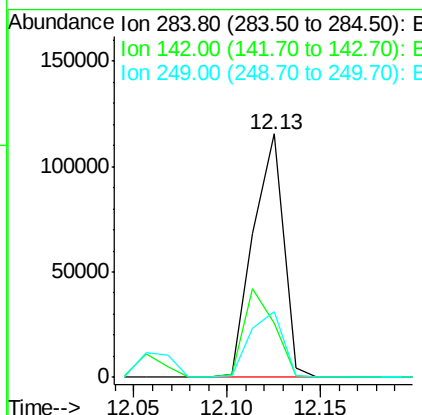
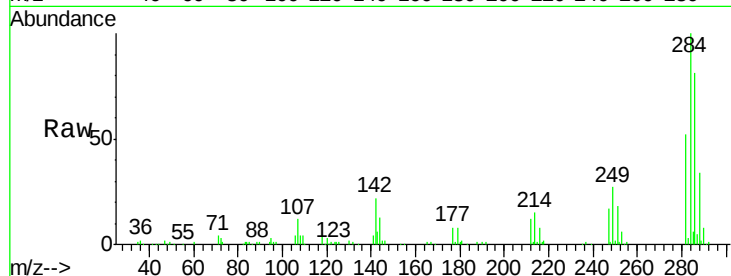
#67
Hexachlorobenzene
Concen: 40.66 ng
RT: 12.13 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	22.3	26.2	39.2	
249	27.0	24.3	36.5	

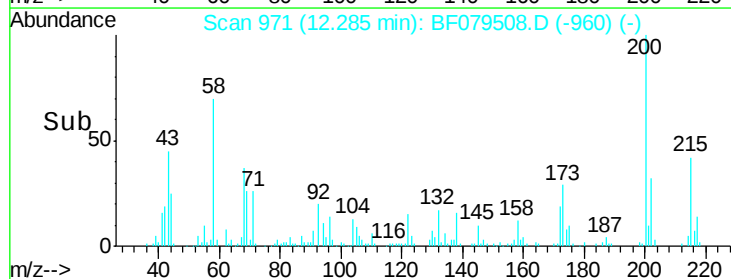
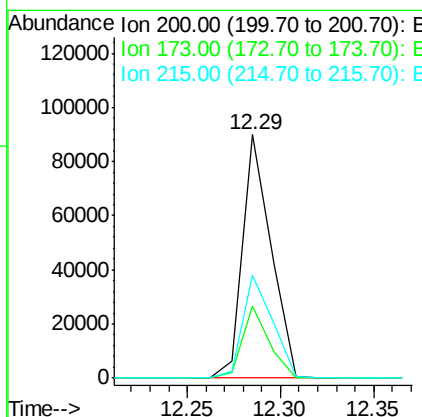
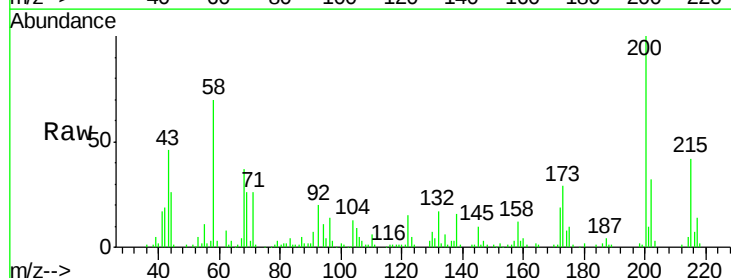
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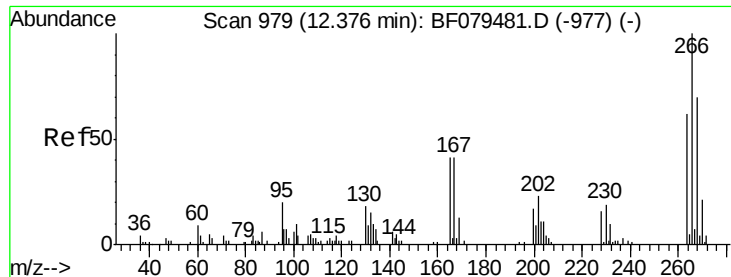
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#68
Atrazine
Concen: 38.88 ng
RT: 12.29 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.4	9.4	49.4	
215	42.5	25.3	65.3	





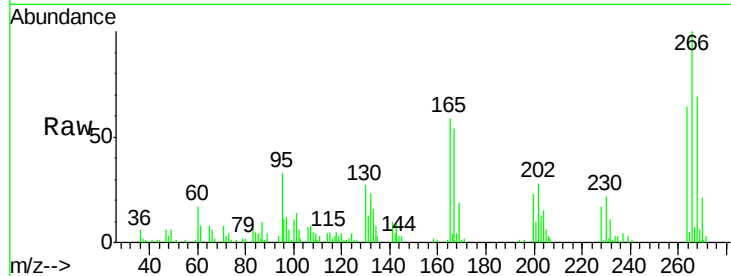
#69
 Pentachlorophenol
 Concen: 46.36 ng
 RT: 12.38 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

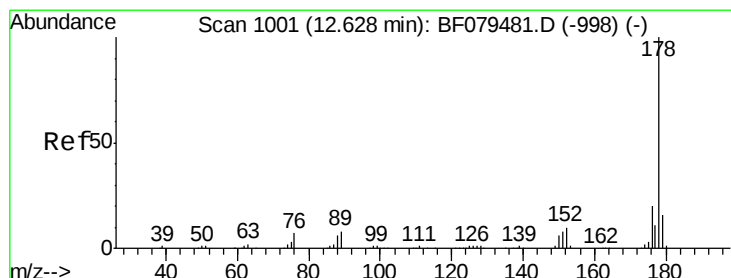
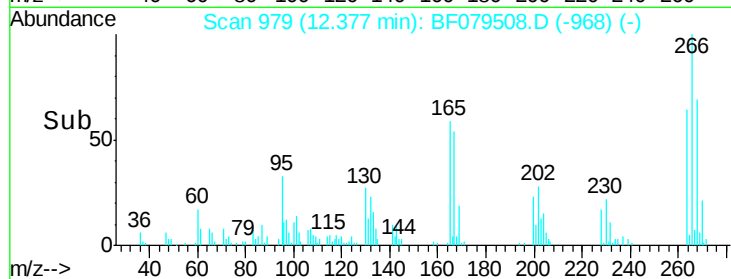
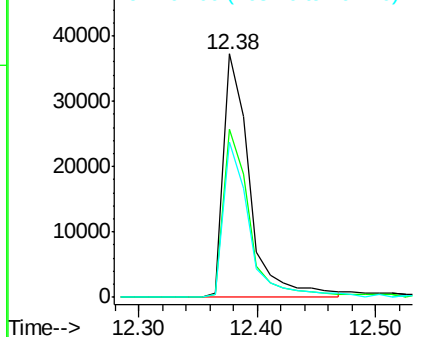
Tot Ion	Ratio	Resp Lower	Upper
266	100		
268	69.1	56.1	84.1
264	64.0	50.0	75.0

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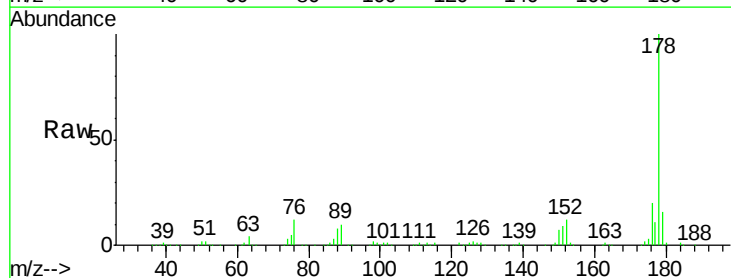


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

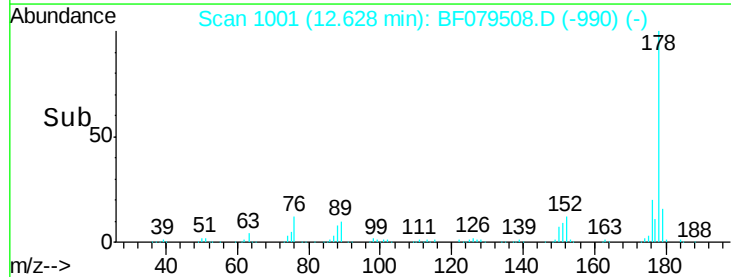
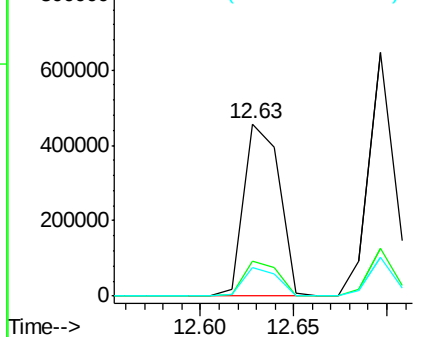


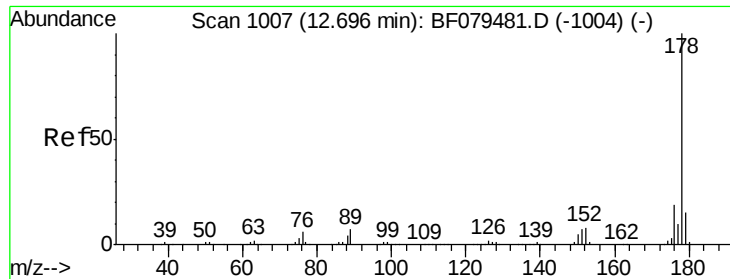
#70
 Phenanthrene
 Concen: 40.47 ng
 RT: 12.63 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Tgt Ion	Ratio	Resp Lower	Upper
178	100		
176	20.3	15.7	23.5
179	16.2	12.4	18.6



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





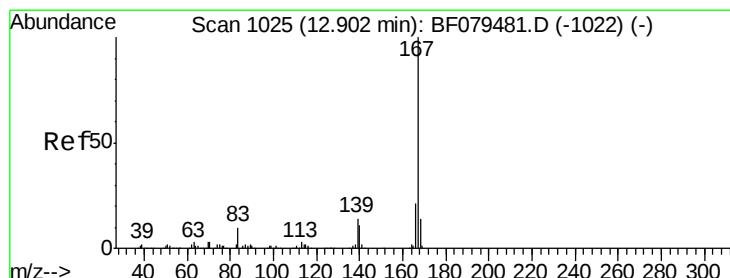
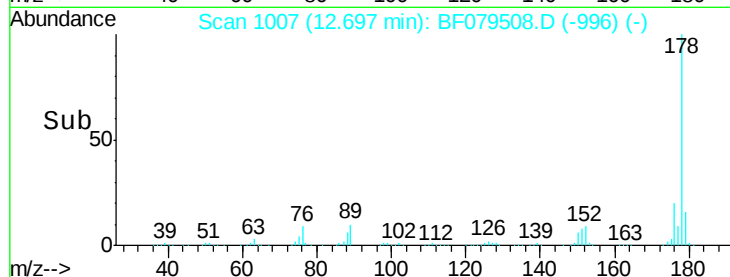
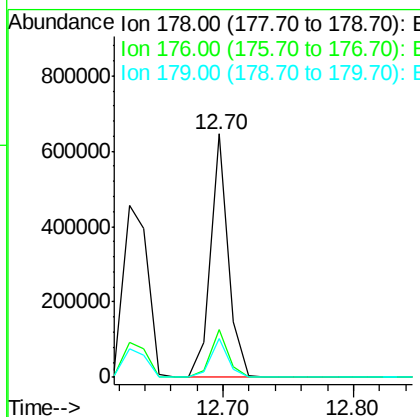
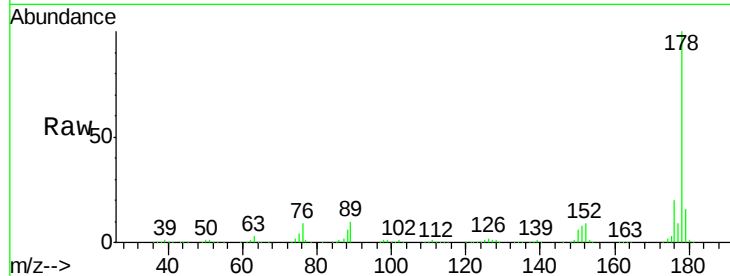
#71
 Anthracene
 Concen: 40.57 ng
 RT: 12.70 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.3	22.9
179	16.1	12.2	18.4

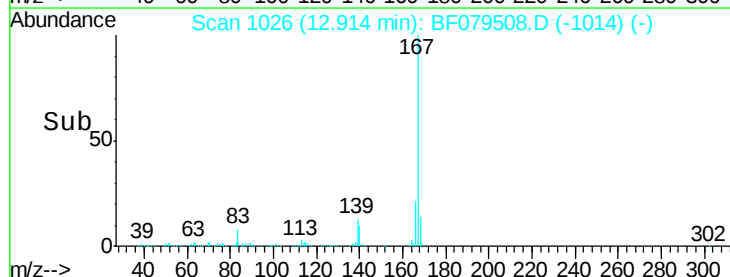
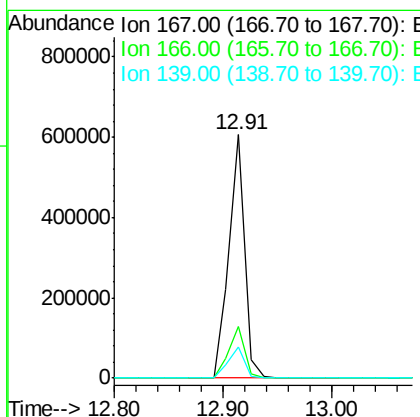
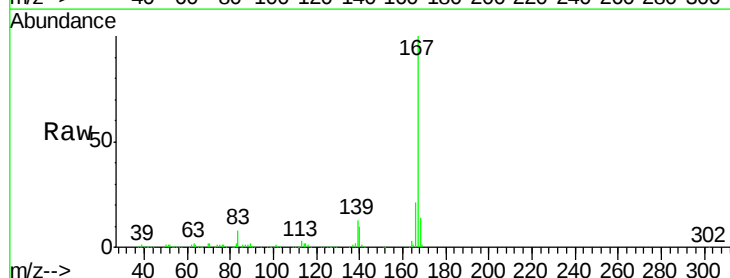
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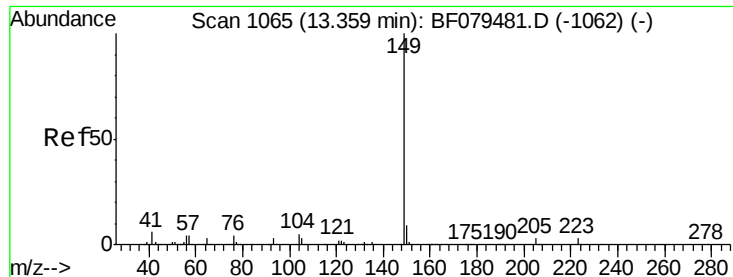
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#72
 Carbazole
 Concen: 41.70 ng
 RT: 12.91 min Scan# 1026
 Delta R.T. 0.01 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.4
139	12.8	11.2	16.8





#73

Di-n-butylphthalate

Concen: 43.58 ng

RT: 13.36 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

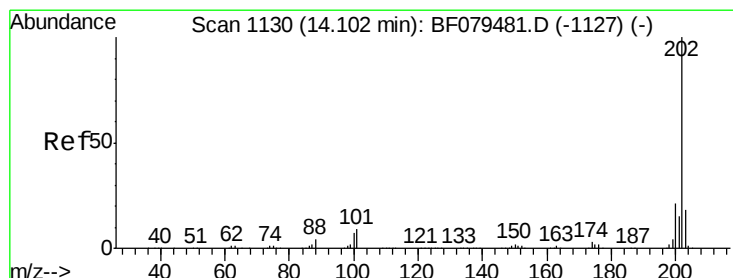
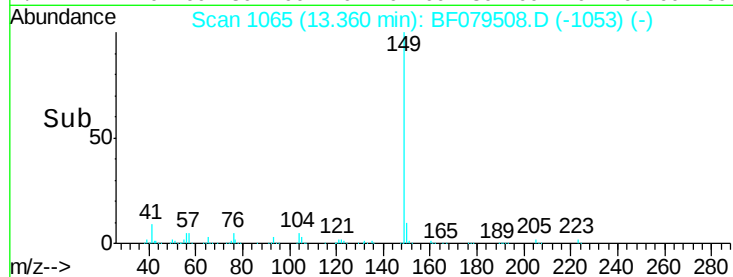
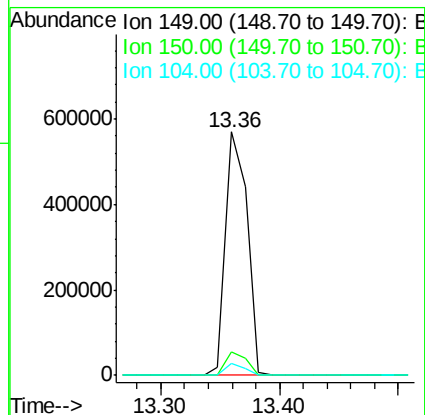
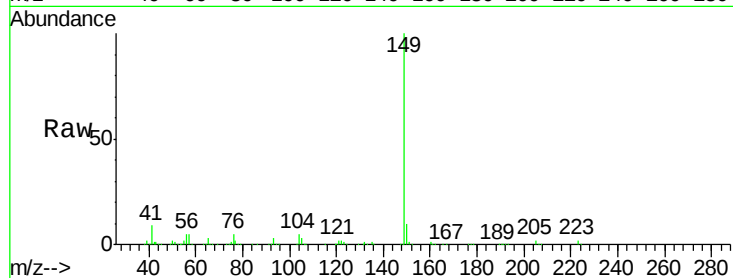
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	712143
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.5	11.3
104	5.1	3.6	5.4

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#74

Fluoranthene

Concen: 42.51 ng

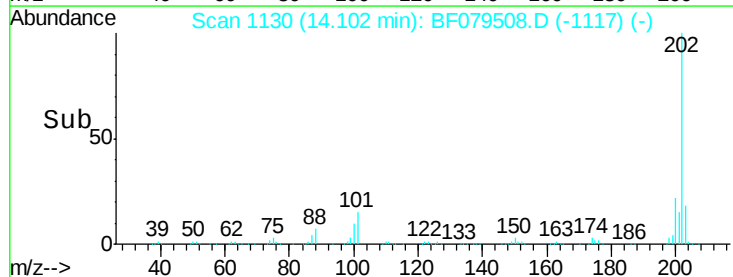
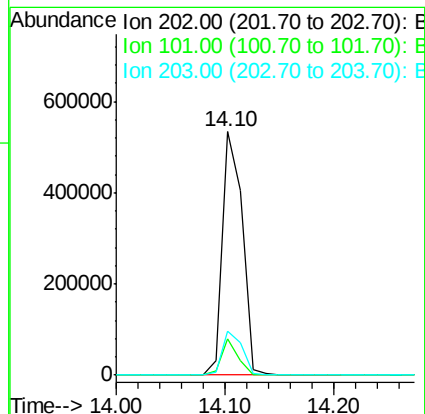
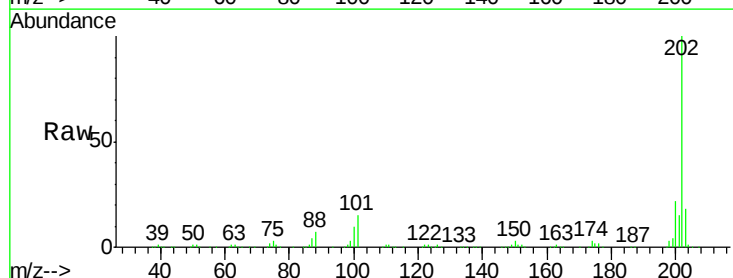
RT: 14.10 min Scan# 1130

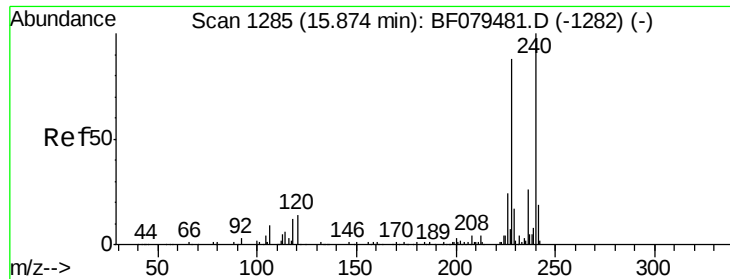
Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Tgt Ion:	202	Resp:	680704
Ion Ratio	Lower	Upper	
202	100		
101	14.9	0.0	29.3
203	17.9	0.0	37.6





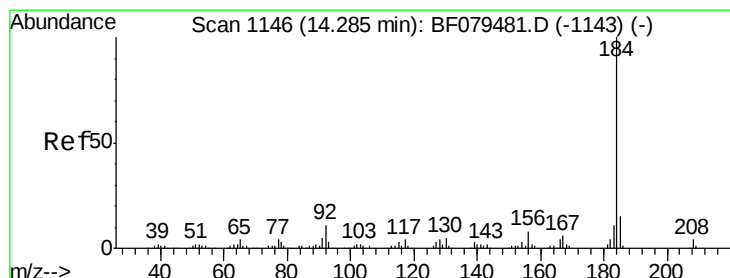
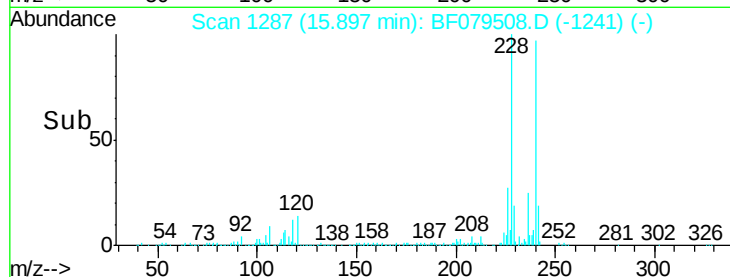
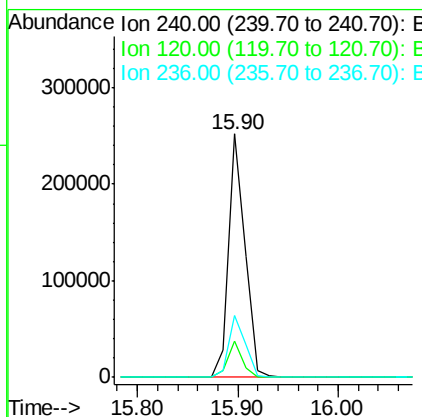
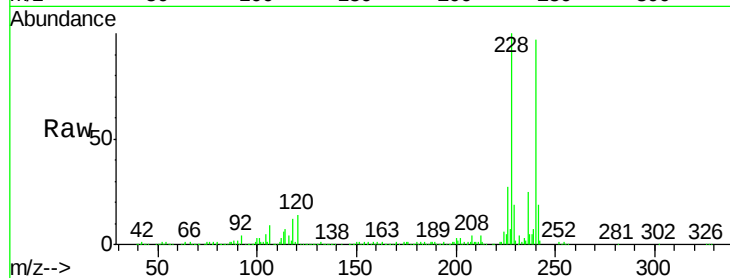
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.90 min Scan# 1287
Delta R.T. 0.02 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
240	100	285840		
120	14.9	10.8	16.2	
236	25.5	21.0	31.6	

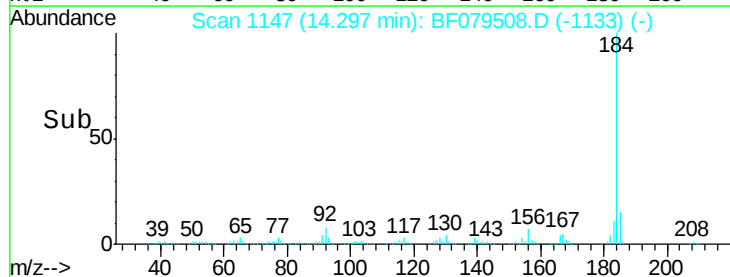
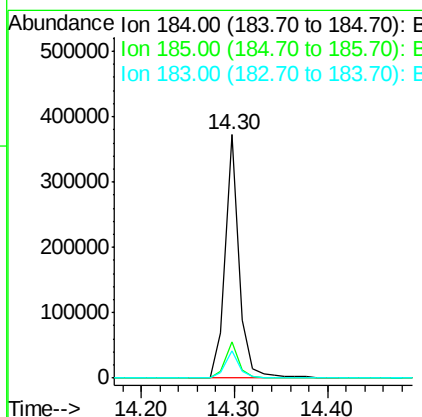
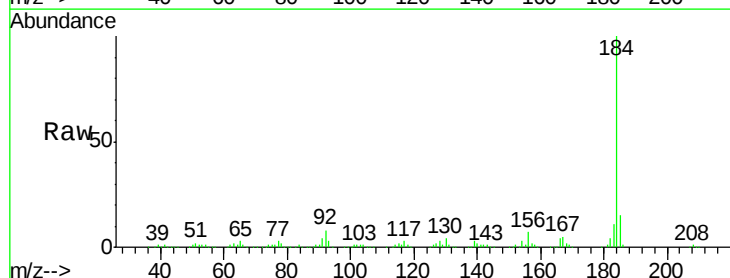
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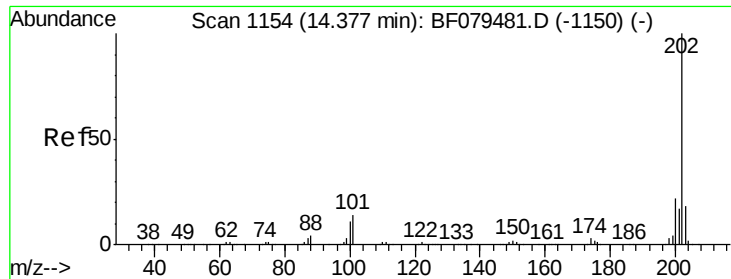
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#76
Benzidine
Concen: 63.58 ng
RT: 14.30 min Scan# 1147
Delta R.T. 0.01 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	389274		
185	14.8	12.1	18.1	
183	11.0	8.6	12.8	





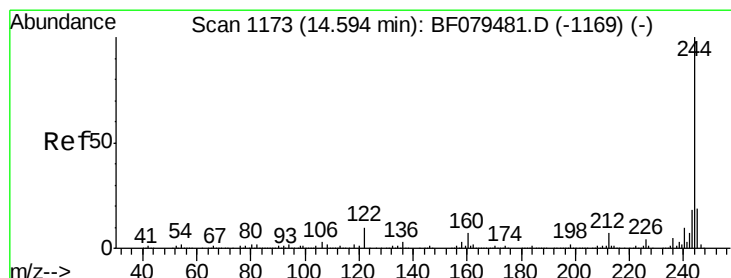
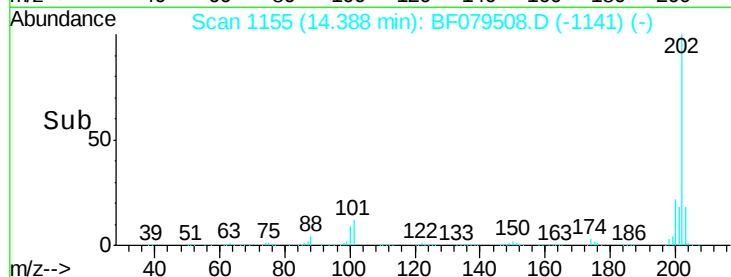
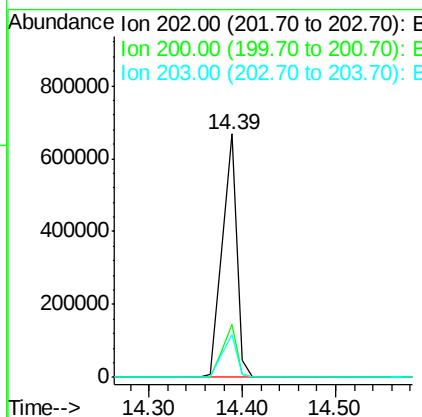
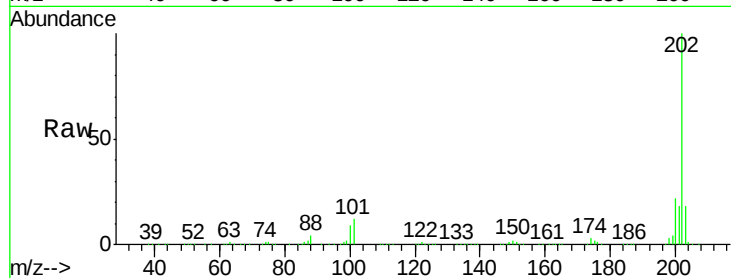
#77
Pvrene
Concen: 40.50 ng
RT: 14.39 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
202	100	717143		
200	21.8		17.5	26.3
203	17.6		14.4	21.6

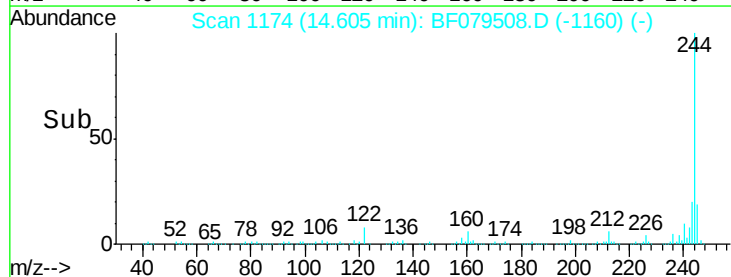
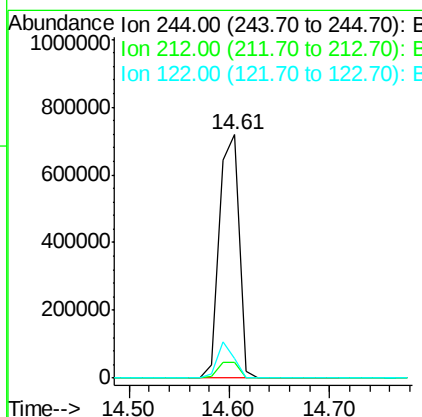
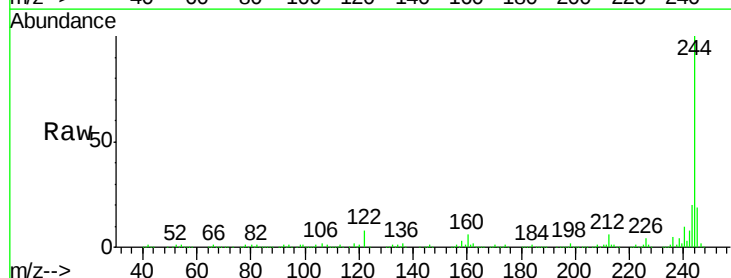
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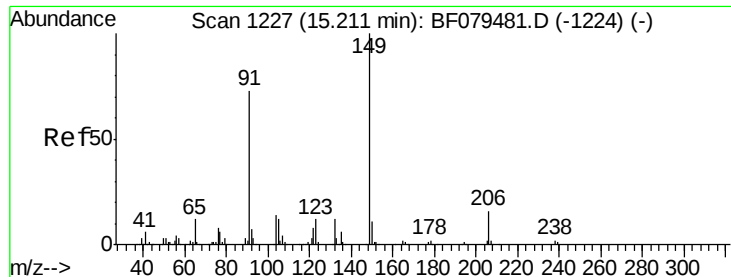
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5/27/2015 2:02:59 PM



#78
Terphenyl-d14
Concen: 80.48 ng
RT: 14.61 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	980219		
212	6.3		5.2	7.8
122	8.2		8.0	12.0





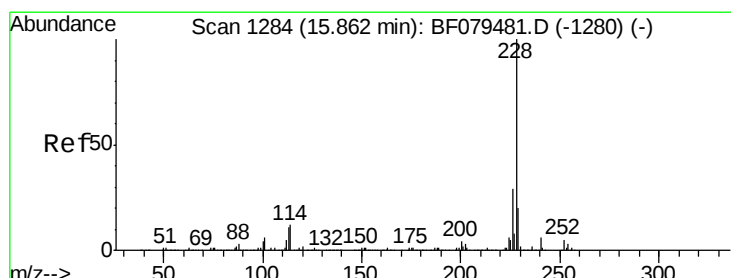
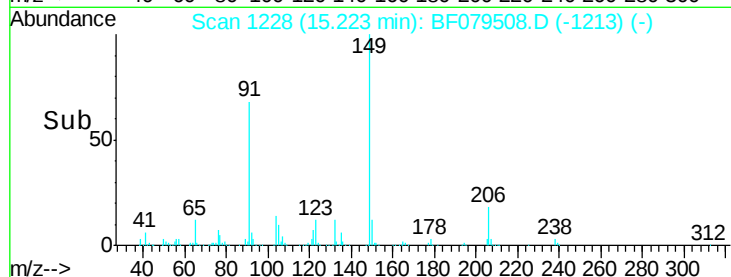
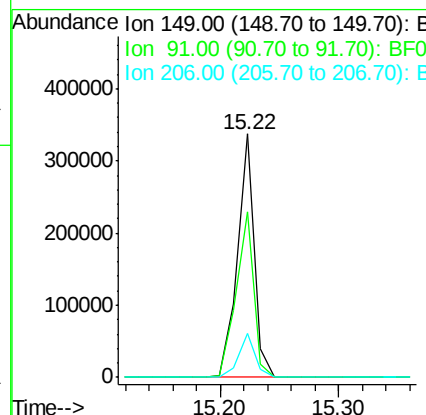
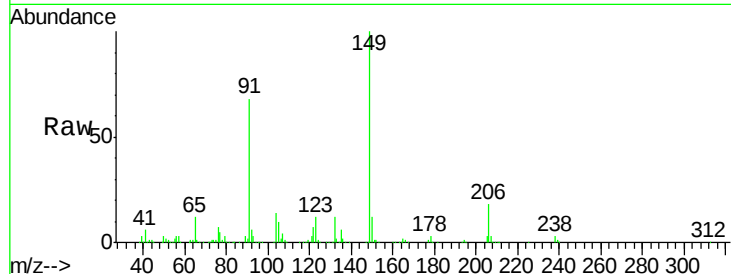
#79
Butylbenzylphthalate
Concen: 41.68 ng
RT: 15.22 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.9	58.1	87.1
206	18.2	13.1	19.7

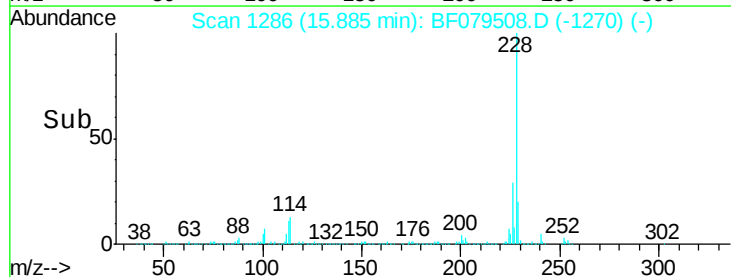
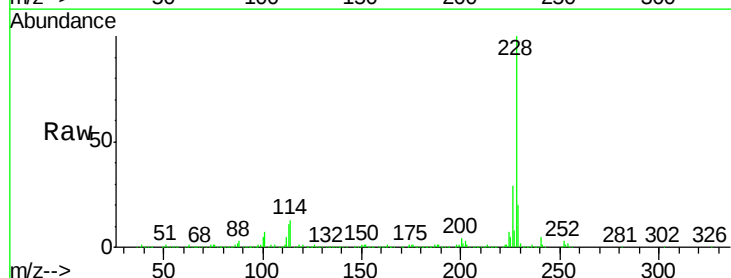
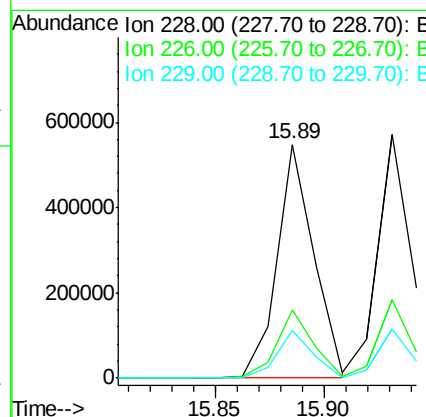
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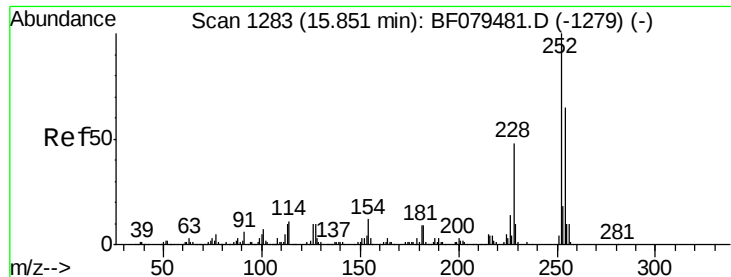
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#80
Benzo(a)anthracene
Concen: 39.34 ng
RT: 15.89 min Scan# 1286
Delta R.T. 0.02 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.8	34.2
229	20.3	15.9	23.9





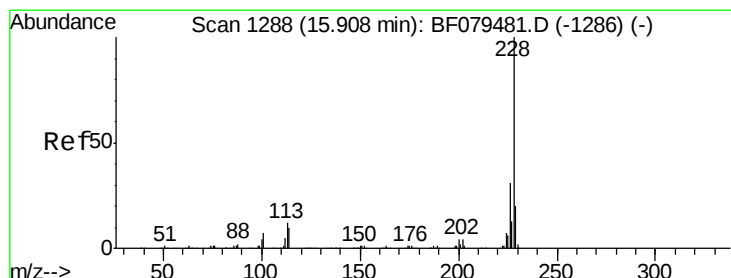
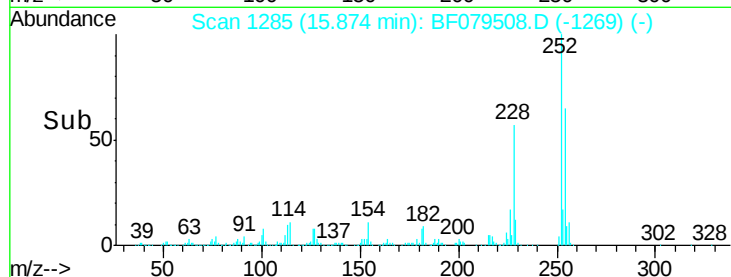
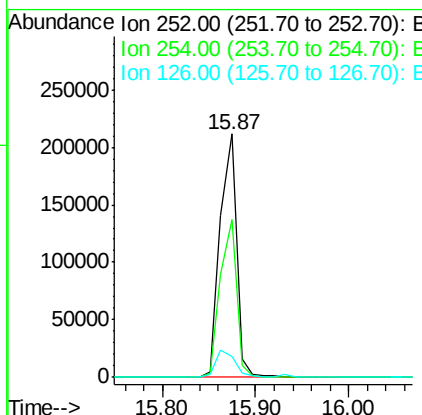
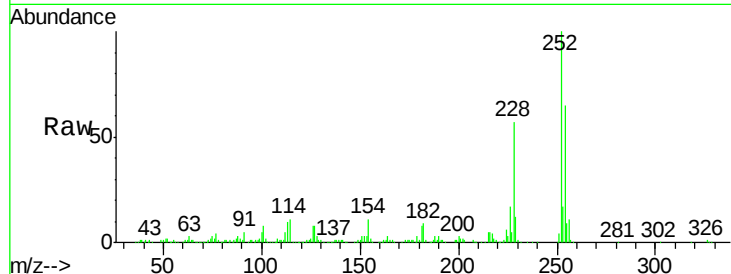
#81
 3,3'-Dichlorobenzidine
 Concen: 43.40 ng
 RT: 15.87 min Scan# 1285
 Delta R.T. 0.02 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	261345		
254	64.7	52.1	78.1	
126	8.4	8.2	12.2	

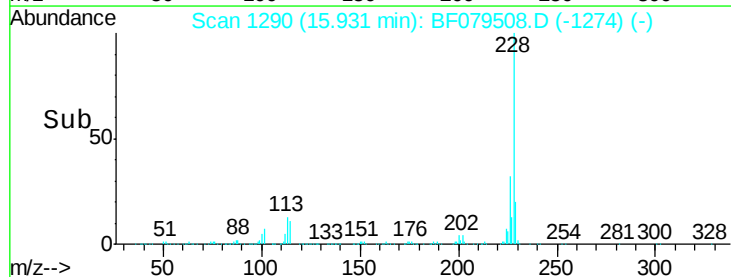
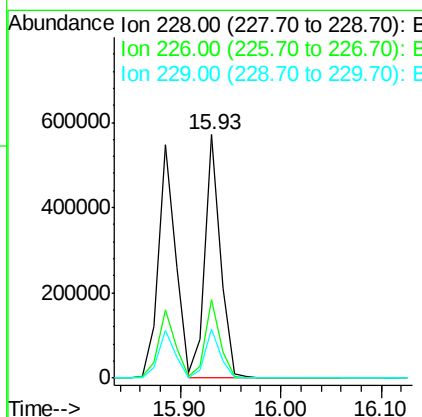
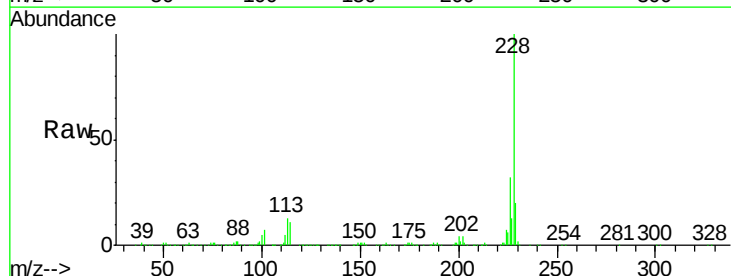
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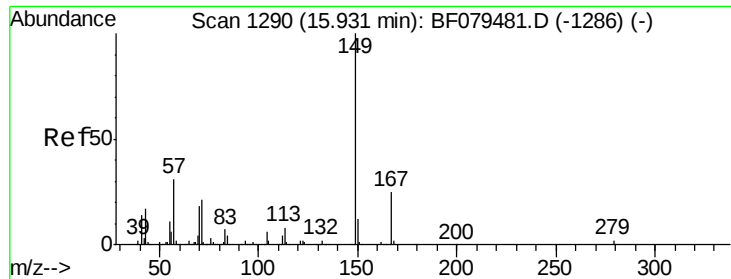
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#82
 Chrysene
 Concen: 39.07 ng
 RT: 15.93 min Scan# 1290
 Delta R.T. 0.02 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	610706		
226	32.2	25.0	37.4	
229	20.2	15.9	23.9	





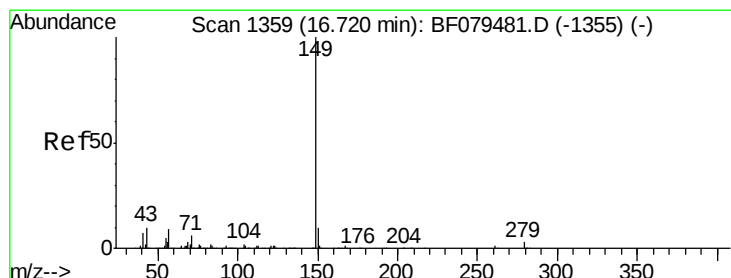
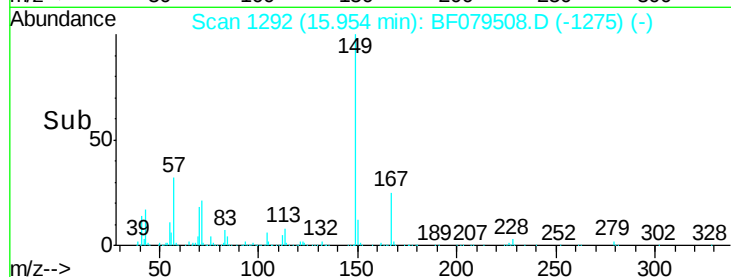
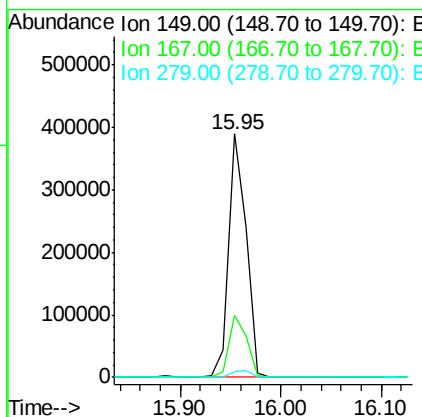
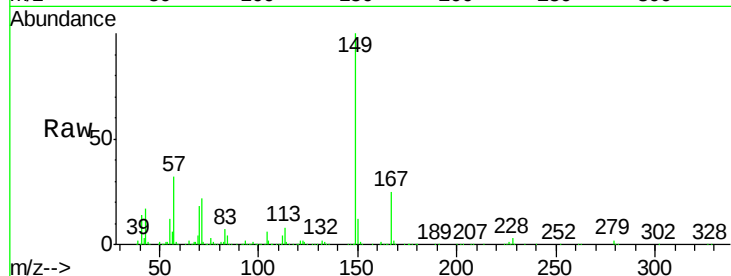
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.15 ng
 RT: 15.95 min Scan# 1292
 Delta R.T. 0.02 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	469483		
167	25.2		20.2	30.4
279	2.2		2.0	3.0

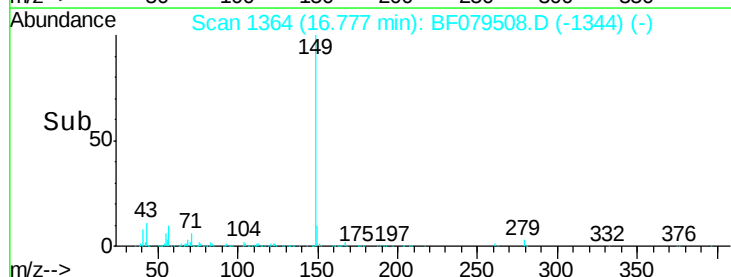
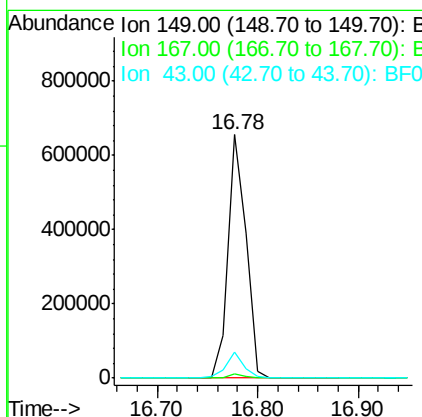
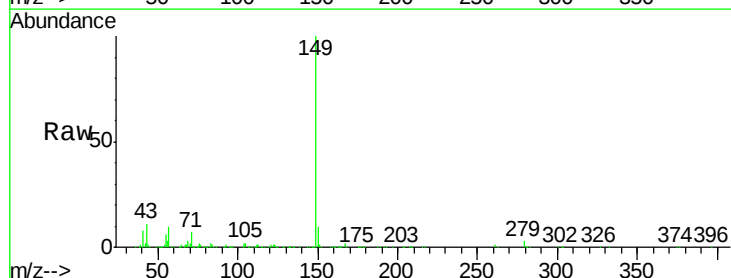
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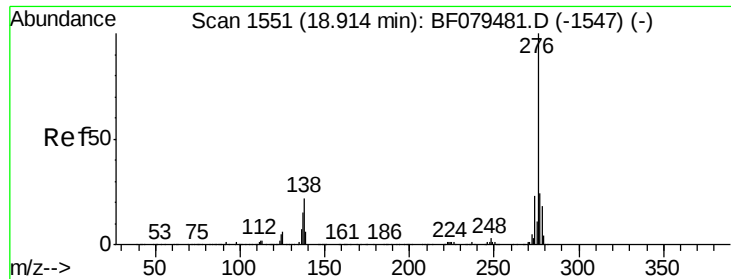
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#84
 Di-n-octyl phthalate
 Concen: 40.95 ng
 RT: 16.78 min Scan# 1364
 Delta R.T. 0.06 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	813259		
167	1.7		1.2	1.8
43	10.0		7.8	11.6





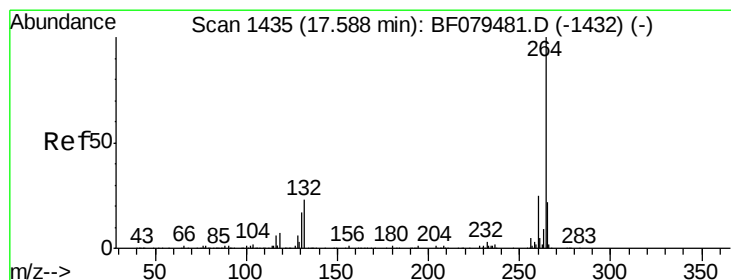
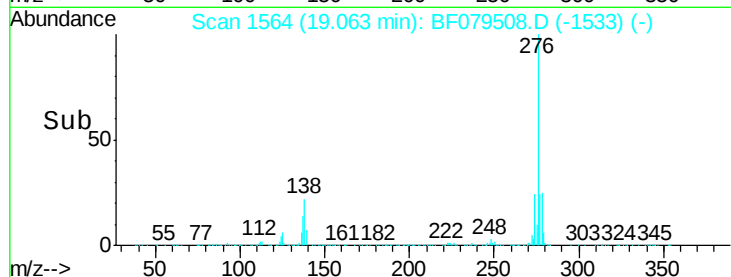
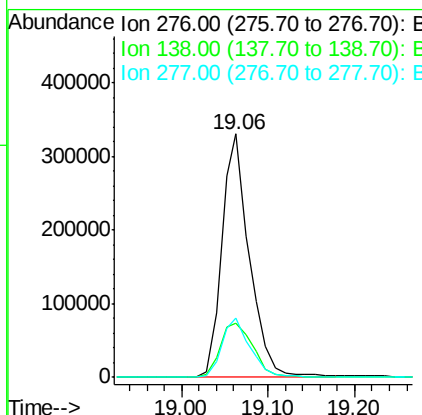
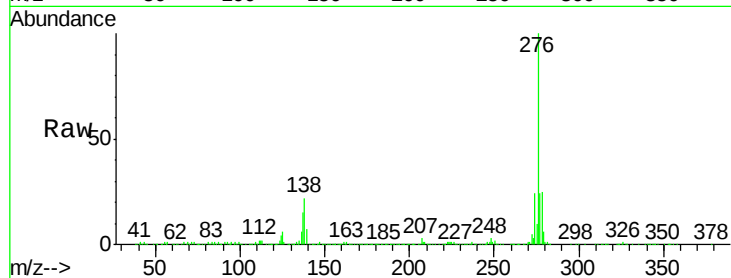
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.65 ng/ml
RT: 19.06 min Scan# 1564
Delta R.T. 0.15 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.6	21.4	32.2
277	24.3	19.8	29.6

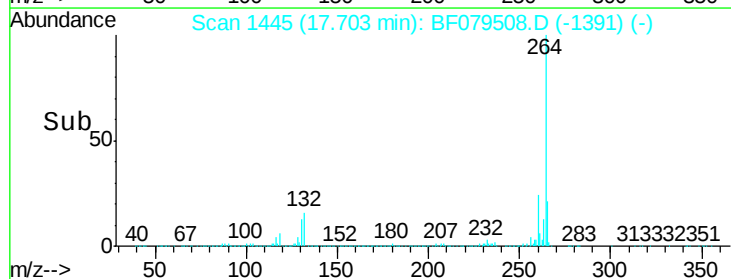
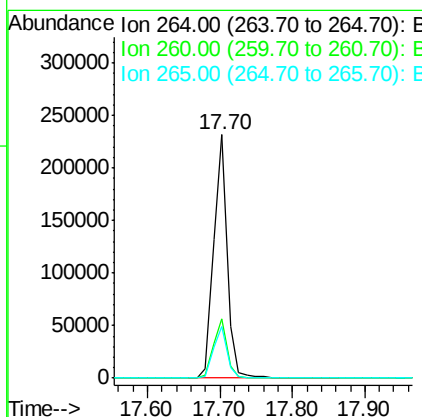
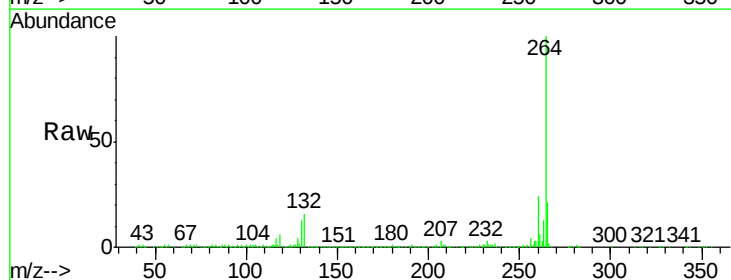
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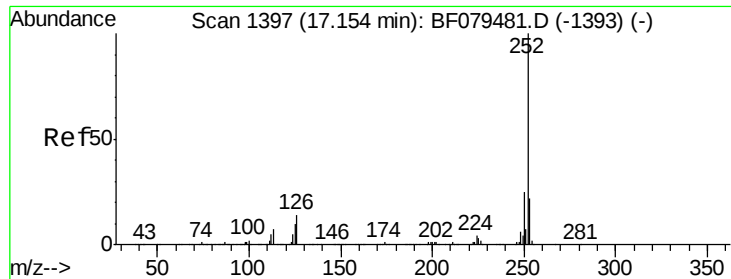
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.70 min Scan# 1445
Delta R.T. 0.11 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.8
265	21.2	17.8	26.6





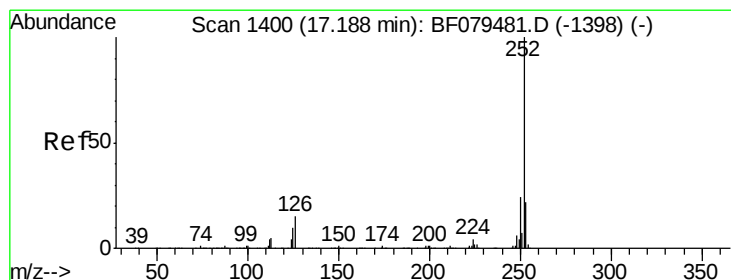
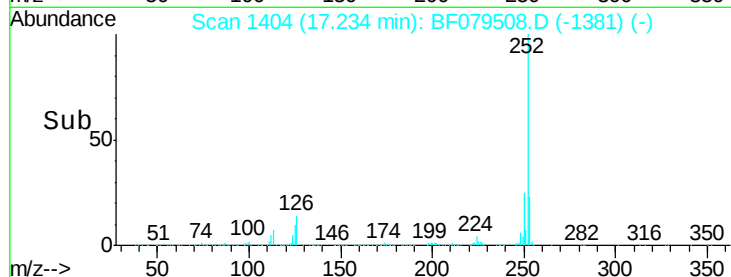
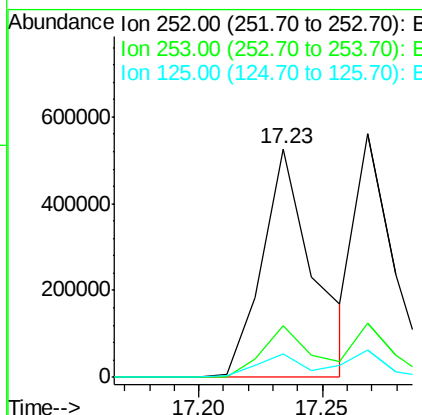
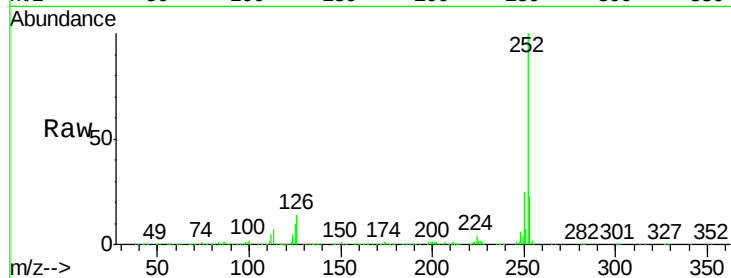
#87
Benzo(b)fluoranthene
Concen: 44.77 ng m
RT: 17.23 min Scan# 1404
Delta R.T. 0.08 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	10.4	7.8	11.6

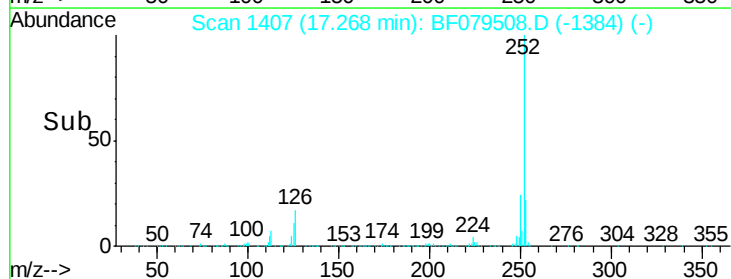
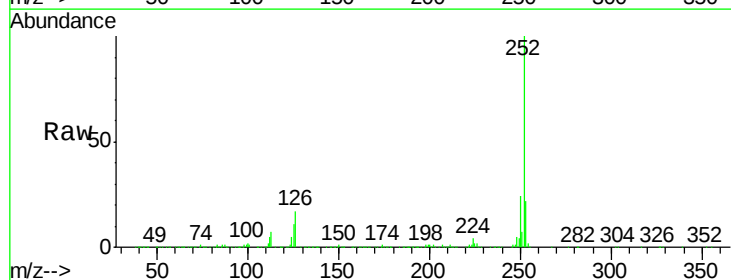
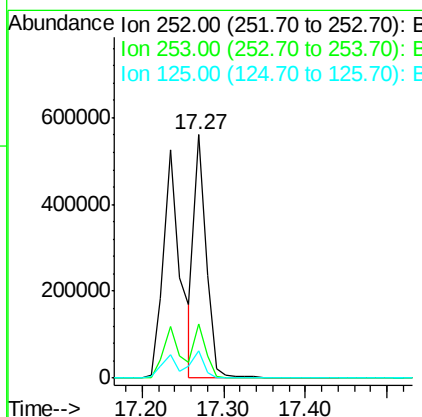
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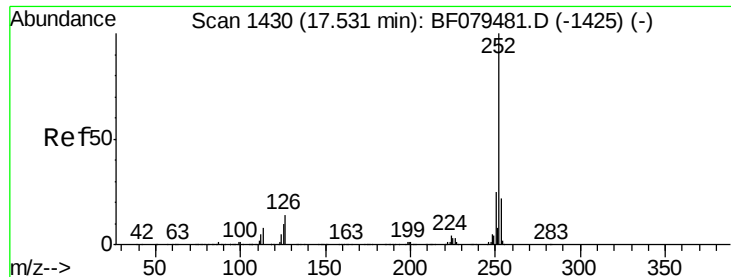
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#88
Benzo(k)fluoranthene
Concen: 37.54 ng
RT: 17.27 min Scan# 1407
Delta R.T. 0.08 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	11.0	6.8	10.2#





#89

Benzo(a)pyrene

Concen: 42.47 ng

RT: 17.63 min Scan# 1439

Delta R.T. 0.10 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

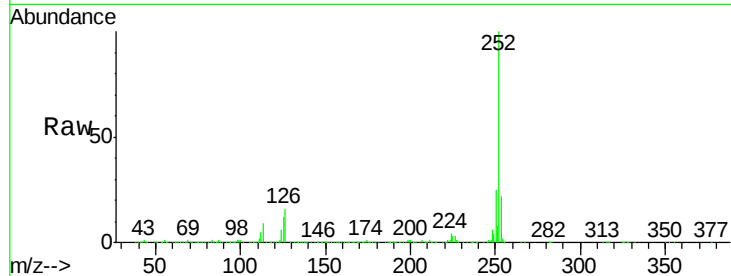
ClientSampleId :

SSTDCCC040EC

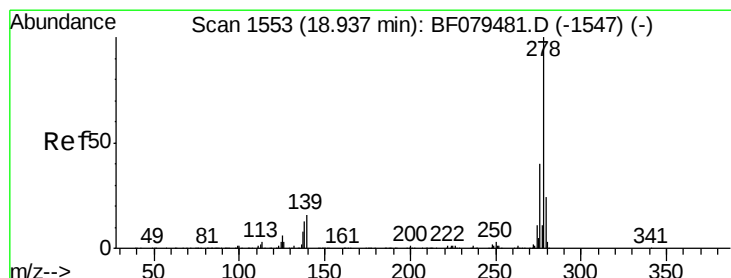
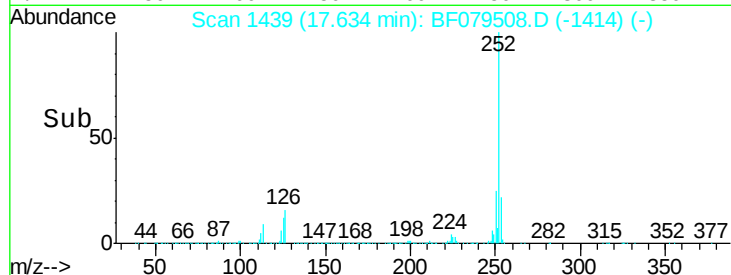
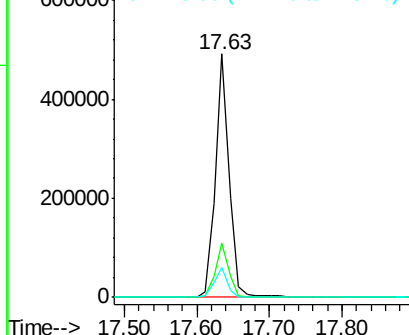
Tot Ion:	252	Resp:	640397
Ion Ratio		Lower	Upper
252	100		
253	22.1	17.8	26.8
125	12.0	7.9	11.9#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.09 ng

RT: 19.09 min Scan# 1566

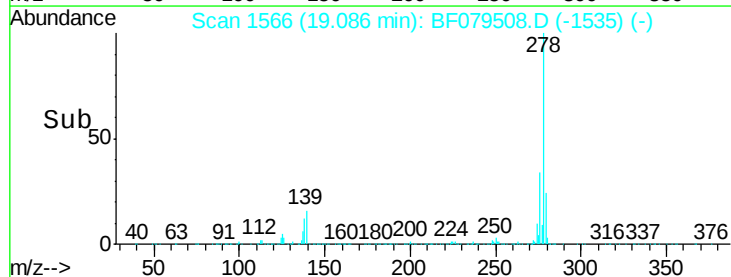
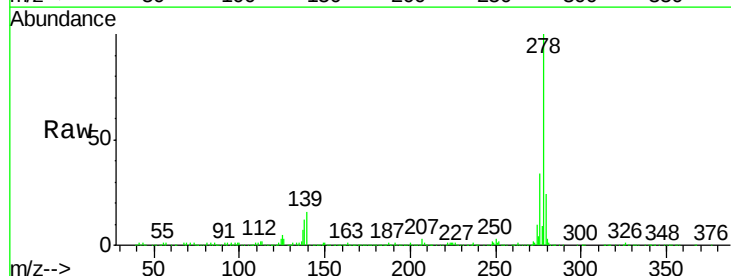
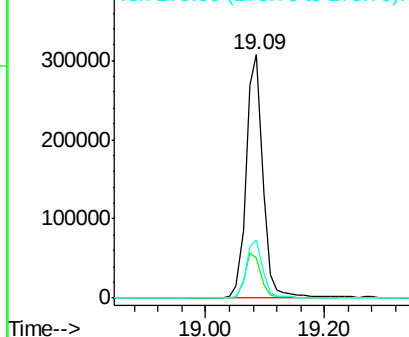
Delta R.T. 0.15 min

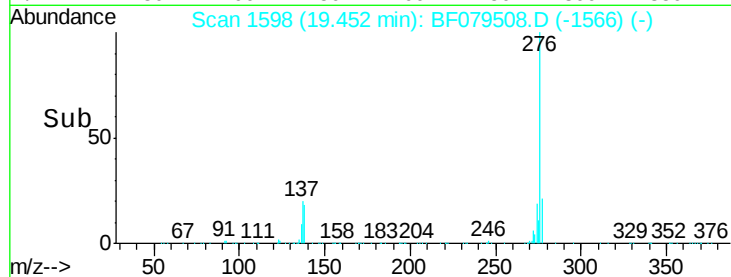
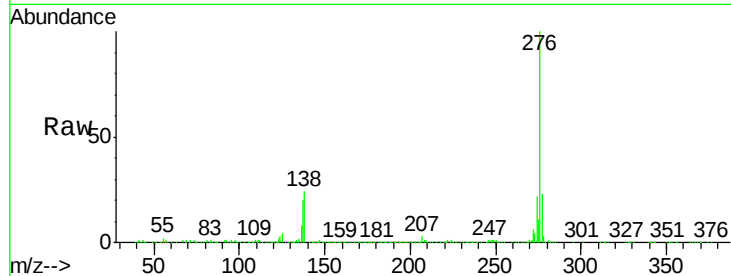
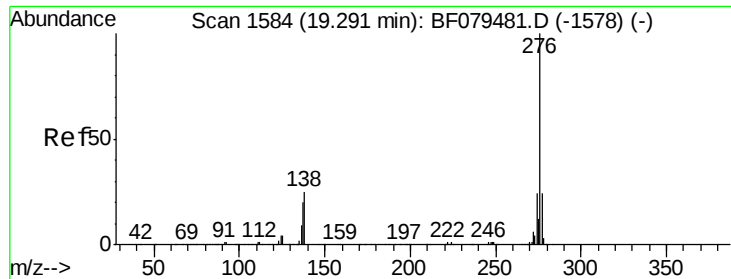
Lab File: BF079508.D

Acq: 27 May 2015 7:37

Tgt Ion:	278	Resp:	603096
Ion Ratio		Lower	Upper
278	100		
139	16.4	12.8	19.2
279	23.9	19.1	28.7

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.91 ng

RT: 19.45 min Scan# 1598

Delta R.T. 0.16 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:	276	Resp:	594448
Ion Ratio	Lower	Upper	
276	100		
277	22.9	19.1	28.7
138	23.9	20.1	30.1

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