

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
 Data File : BF079539.D
 Acq On : 28 May 2015 1:17
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 5/28/2015 12:04:48 PM

Quant Time: May 28 02:13:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 00:48:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	139016	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	592277	20.00	ng	0.00
38) Acenaphthene-d10	10.75	164	291944	20.00	ng	0.01
63) Phenanthrene-d10	12.58	188	556084	20.00	ng	0.00
75) Chrysene-d12	15.86	240	546611	20.00	ng	-0.08
86) Perylene-d12	17.55	264	618865	20.00	ng	-0.33

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	566180m	70.64	ng	0.00
7) Phenol-d6	6.60	99	789119	77.24	ng	0.01
23) Nitrobenzene-d5	7.70	82	763493	74.52	ng	0.00
41) 2,4,6-Tribromophenol	11.74	330	258178	80.51	ng	0.00
44) 2-Fluorobiphenyl	9.93	172	1376514	67.27	ng	0.00
78) Terphenyl-d14	14.58	244	1619982	69.55	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.82	88	145902m	38.27	ng	
3) Pyridine	2.44	79	345496m	41.15	ng	
4) n-Nitrosodimethylamine	2.39	42	162649m	39.35	ng	
6) Aniline	6.59	93	559071m	38.56	ng	
8) 2-Chlorophenol	6.74	128	352387	37.77	ng	93
9) Benzaldehyde	6.44	77	235584m	41.74	ng	
10) Phenol	6.62	94	473958	39.40	ng	98
11) bis(2-Chloroethyl)ether	6.71	93	344446	39.59	ng	100
12) 1,3-Dichlorobenzene	6.92	146	394867	38.20	ng	95
13) 1,4-Dichlorobenzene	7.03	146	388607	36.85	ng	97
14) 1,2-Dichlorobenzene	7.21	146	363080	37.07	ng	97
15) Benzyl Alcohol	7.20	79	269190	35.86	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.37	45	480259	37.71	ng	75
17) 2-Methylphenol	7.36	107	286978	39.15	ng	98
18) Hexachloroethane	7.62	117	131943	36.35	ng	# 82
19) n-Nitroso-di-n-propylamine	7.54	70	288422	40.13	ng	# 86
20) 3+4-Methylphenols	7.55	107	385539	38.27	ng	91
22) Acetophenone	7.52	105	487420	36.73	ng	99
24) Nitrobenzene	7.72	77	364670	36.11	ng	98
25) Isophorone	8.03	82	727760	38.97	ng	99
26) 2-Nitrophenol	8.12	139	190656	39.88	ng	93
27) 2,4-Dimethylphenol	8.20	122	335729	39.06	ng	98
28) bis(2-Chloroethoxy)methane	8.32	93	452339	39.08	ng	100
29) 2,4-Dichlorophenol	8.43	162	300369	38.15	ng	97
30) 1,2,4-Trichlorobenzene	8.51	180	316149	38.71	ng	98
31) Naphthalene	8.60	128	1026605	36.12	ng	99
32) Benzoic acid	8.36	122	237192m	44.47	ng	
33) 4-Chloroaniline	8.70	127	465170	39.17	ng	97
34) Hexachlorobutadiene	8.76	225	181691	39.11	ng	98
35) Caprolactam	9.15	113	103869m	41.84	ng	
36) 4-Chloro-3-methylphenol	9.32	107	315177	38.60	ng	# 74
37) 2-Methylnaphthalene	9.46	142	728574	36.92	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.67	216	305554	37.42	ng	# 100
40) Hexachlorocyclopentadiene	9.66	237	21036	18.09	ng	98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
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 ClientSampleID :
 SSTDC0040EC

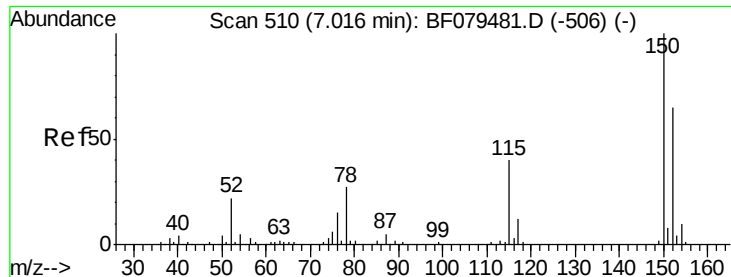
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.83	196	220334	38.64	ng	99
43) 2,4,5-Trichlorophenol	9.88	196	221453	39.02	ng	95
45) 1,1'-Biphenyl	10.04	154	826054	36.23	ng	95
46) 2-Chloronaphthalene	10.07	162	661666	36.74	ng	99
47) 2-Nitroaniline	10.20	65	205694	38.41	ng	# 84
48) Acenaphthylene	10.57	152	1088701	36.42	ng	98
49) Dimethylphthalate	10.44	163	784730	36.48	ng	99
50) 2,6-Dinitrotoluene	10.52	165	175058	40.73	ng	92
51) Acenaphthene	10.79	154	607878	35.56	ng	98
52) 3-Nitroaniline	10.72	138	217153	38.85	ng	95
53) 2,4-Dinitrophenol	10.87	184	18351	20.60	ng	93
54) Dibenzofuran	11.00	168	918598	36.43	ng	98
55) 4-Nitrophenol	10.97	139	126321m	40.75	ng	
56) 2,4-Dinitrotoluene	11.02	165	223211	38.73	ng	92
57) Fluorene	11.43	166	749797	36.08	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.16	232	170001	41.16	ng	# 100
59) Diethylphthalate	11.32	149	826296	39.24	ng	99
60) 4-Chlorophenyl-phenylether	11.44	204	338586	37.71	ng	97
61) 4-Nitroaniline	11.48	138	229762	44.12	ng	88
62) Azobenzene	11.63	77	730634	35.67	ng	97
64) 4,6-Dinitro-2-methylphenol	11.53	198	41250	19.53	ng	# 75
65) n-Nitrosodiphenylamine	11.60	169	700706	37.94	ng	99
66) 4-Bromophenyl-phenylether	12.05	248	223738	39.07	ng	98
67) Hexachlorobenzene	12.10	284	242446	37.13	ng	96
68) Atrazine	12.27	200	183821	36.84	ng	100
69) Pentachlorophenol	12.37	266	112299	44.90	ng	97
70) Phenanthrene	12.62	178	1123430	36.83	ng	98
71) Anthracene	12.67	178	1138639	36.76	ng	99
72) Carbazole	12.89	167	1045926	35.08	ng	98
73) Di-n-butylphthalate	13.35	149	1406693	42.06	ng	99
74) Fluoranthene	14.09	202	1251540	38.26	ng	99
76) Benzidine	14.27	184	756127	64.58	ng	99
77) Pyrene	14.37	202	1233243	36.42	ng	98
79) Butylbenzylphthalate	15.20	149	631698	41.48	ng	97
80) Benzo(a)anthracene	15.85	228	1169181	37.18	ng	99
81) 3,3'-Dichlorobenzidine	15.84	252	476238	41.36	ng	99
82) Chrysene	15.90	228	1090478	36.49	ng	99
83) Bis(2-ethylhexyl)phthalate	15.92	149	945653	43.34	ng	# 97
84) Di-n-octyl phthalate	16.69	149	1680929	44.27	ng	100
85) Indeno(1,2,3-cd)pyrene	18.88	276	1519636m	39.53	ng	
87) Benzo(b)fluoranthene	17.12	252	1413958	40.06	ng	# 97
88) Benzo(k)fluoranthene	17.15	252	1038424m	32.90	ng	
89) Benzo(a)pyrene	17.50	252	1188123	38.09	ng	# 97
90) Dibenzo(a,h)anthracene	18.90	278	1248048	38.32	ng	96
91) Benzo(g,h,i)perylene	19.27	276	1228882	38.09	ng	97

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



#1

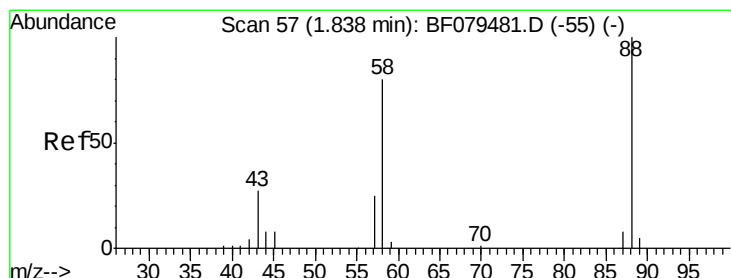
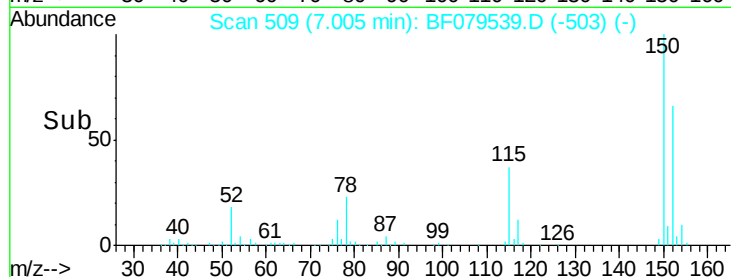
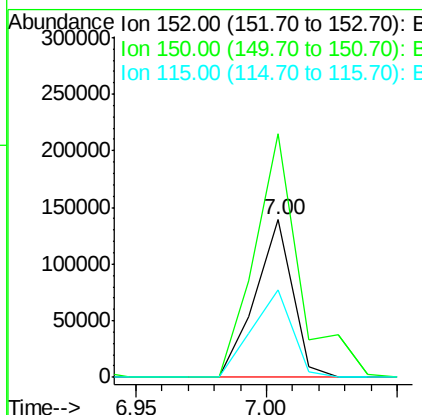
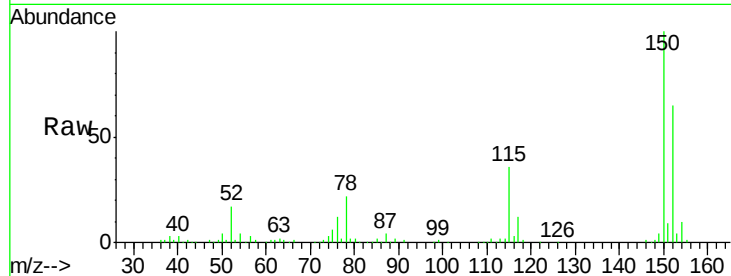
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF079539.D
Acq: 28 May 2015 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.0	186.0
115	55.1	49.6	74.4

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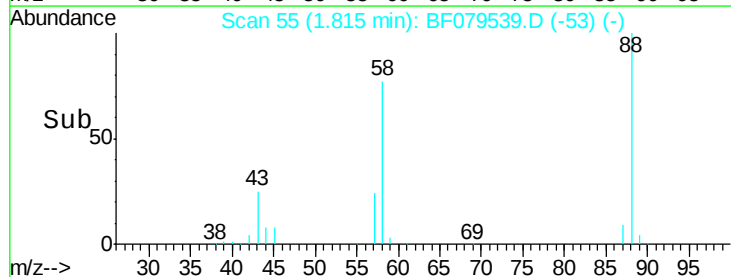
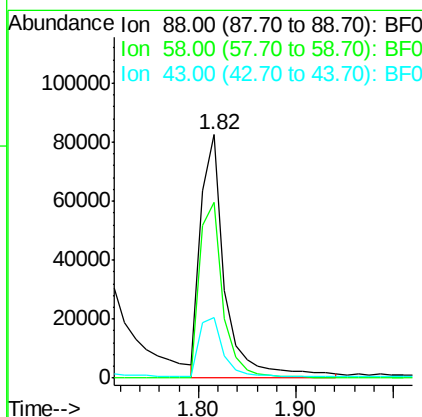
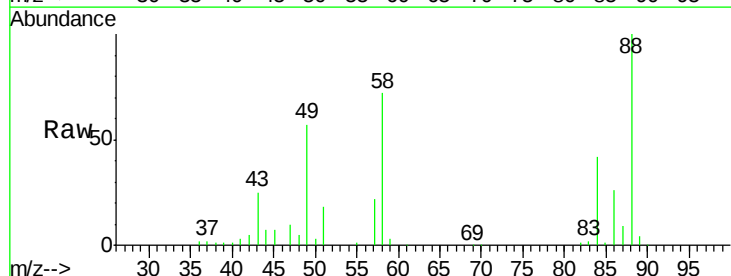
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#2

1,4-Dioxane
Concen: 38.27 ng m
RT: 1.82 min Scan# 55
Delta R.T. -0.00 min
Lab File: BF079539.D
Acq: 28 May 2015 1:17

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





#3

Pyridine

Concen: 41.15 ng m

RT: 2.44 min Scan# 110

Delta R.T. -0.01 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

Instrument :

BNA_F

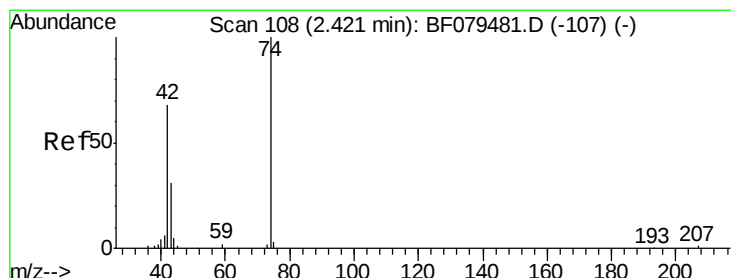
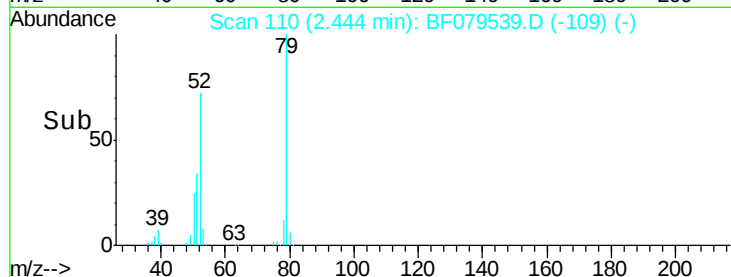
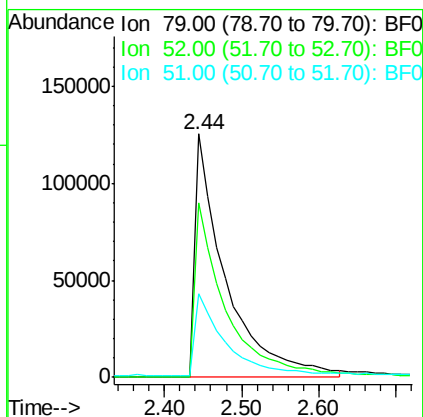
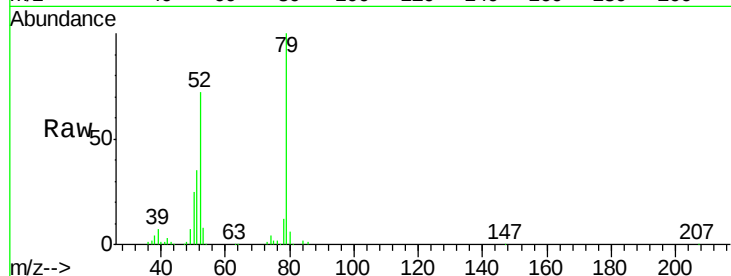
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	345496
Ion Ratio	Lower	Upper	
79	100		
52	71.5	57.4	86.2
51	34.5	29.4	44.0

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#4

n-Nitrosodimethylamine

Concen: 39.35 ng m

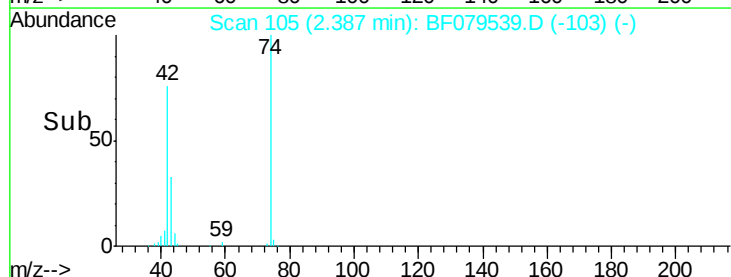
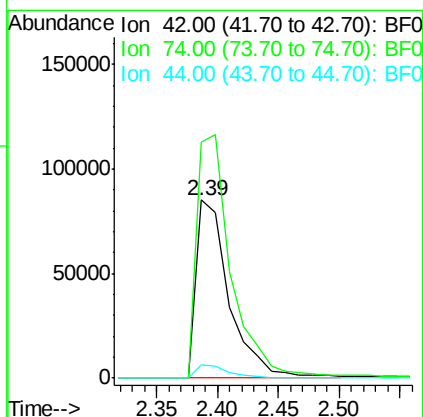
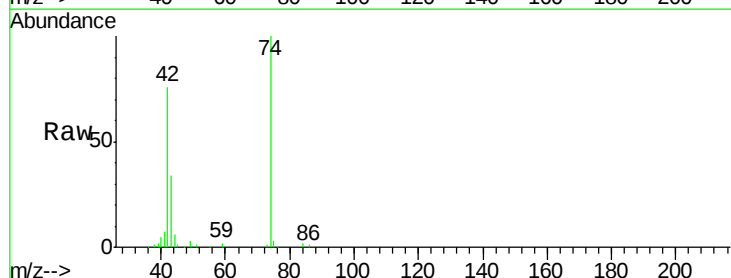
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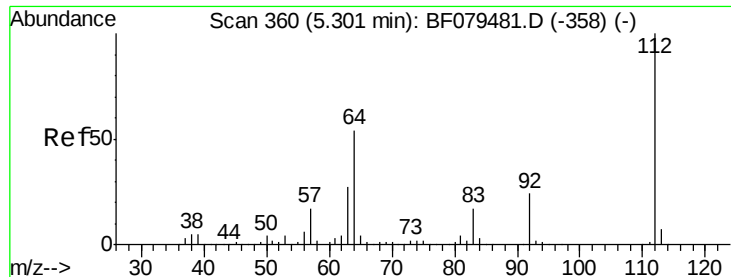
Delta R.T. -0.00 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

Tgt Ion:	42	Resp:	162649
Ion Ratio	Lower	Upper	
42	100		
74	132.1	117.6	176.4
44	7.6	6.9	10.3





#5

2-Fluorophenol

Concen: 70.64 ng m

RT: 5.28 min Scan# 358

Delta R.T. -0.00 min

Lab File: BF079539.D

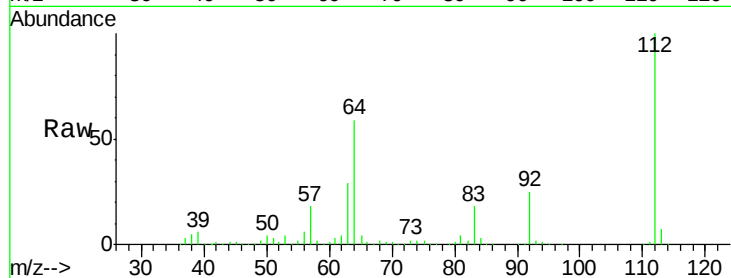
Acq: 28 May 2015 1:17

Instrument :

BNA_F

ClientSampleId :

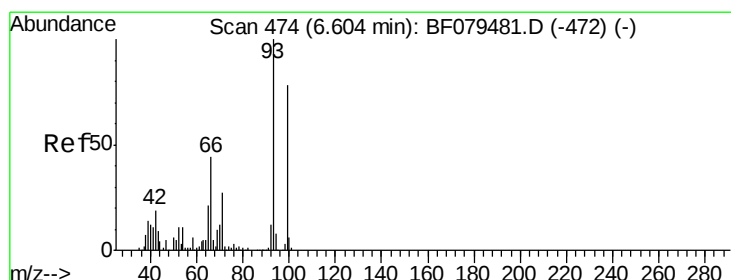
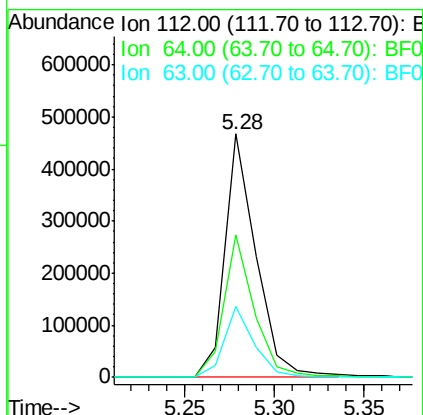
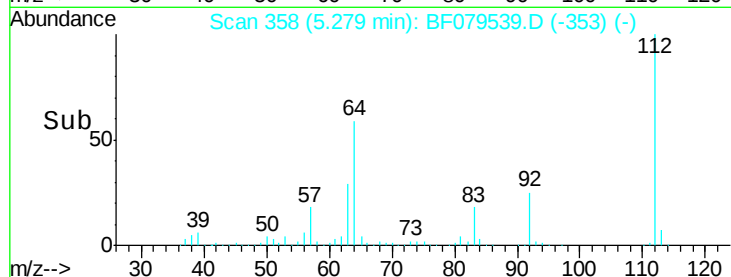
SSTDCCC040EC



Tgt Ion:	112	Resp:	566180
Ion Ratio	Lower	Upper	
112	100		
64	58.7	43.5	65.3
63	29.3	21.8	32.8

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#6

Aniline

Concen: 38.56 ng m

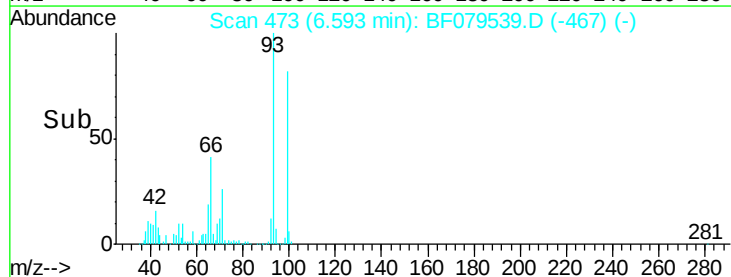
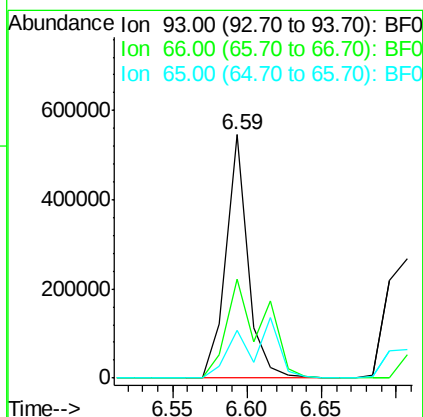
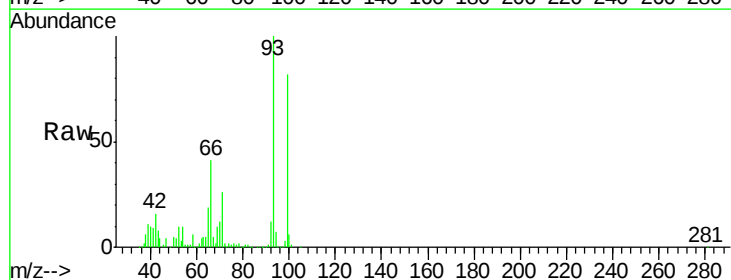
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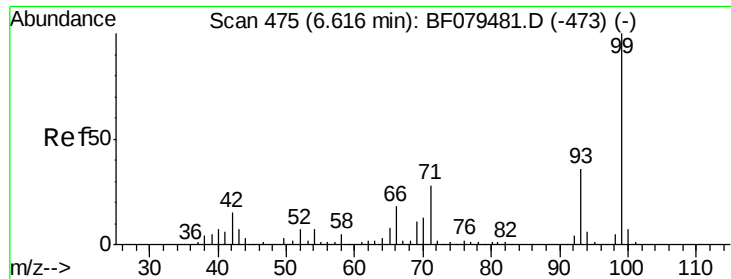
Delta R.T. -0.00 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

Tgt Ion:	93	Resp:	559071
Ion Ratio	Lower	Upper	
93	100		
66	40.8	34.8	52.2
65	19.4	16.7	25.1





#7

Phenol-d6

Concen: 77.24 ng

RT: 6.60 min Scan# 474

Delta R.T. 0.01 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

Instrument :

BNA_F

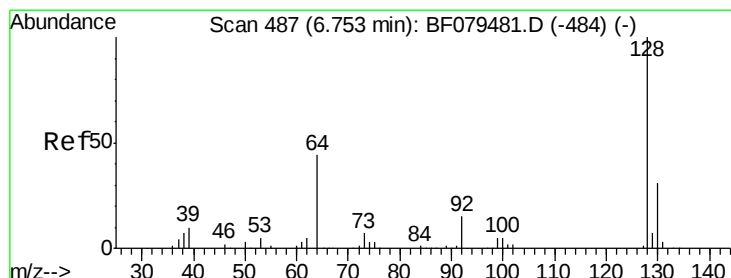
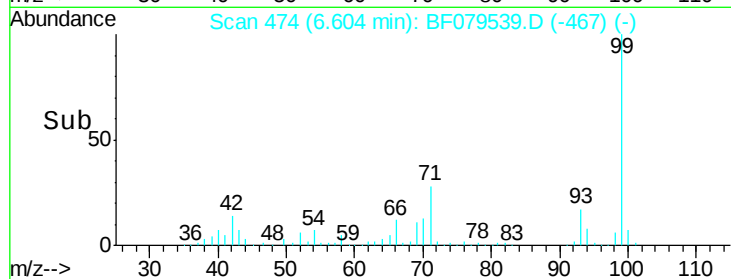
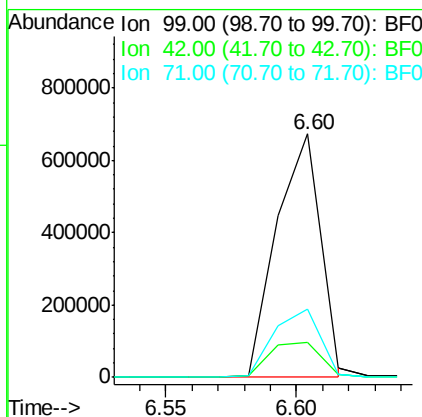
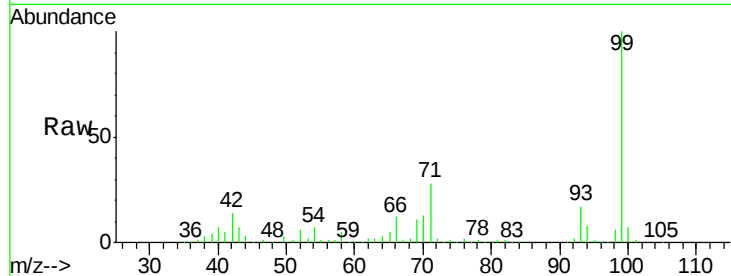
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	99	Resp:	789119
Ion Ratio	Lower	Upper	
99	100		
42	14.4	11.9	17.9
71	28.1	22.1	33.1

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#8

2-Chlorophenol

Concen: 37.77 ng

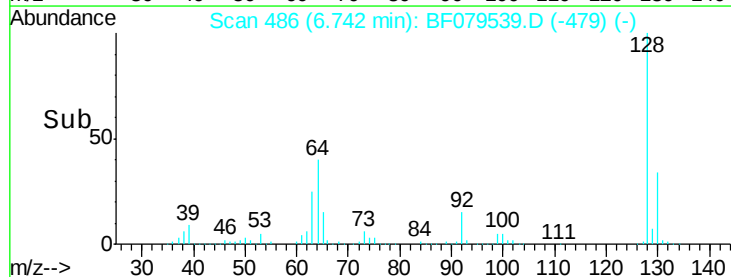
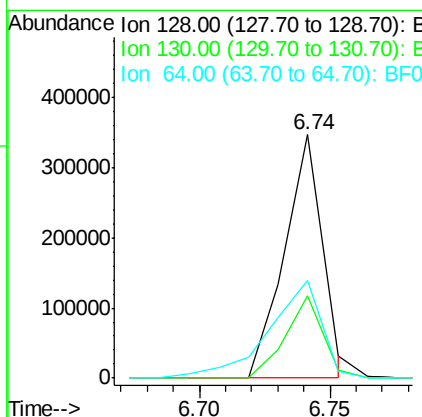
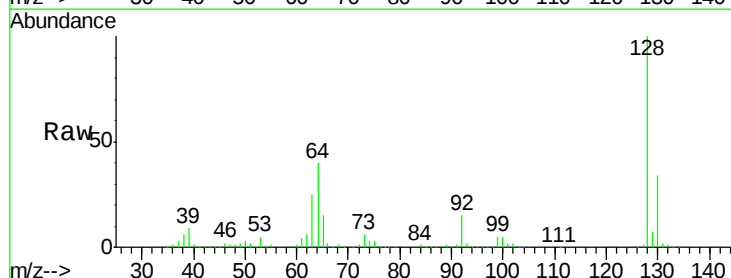
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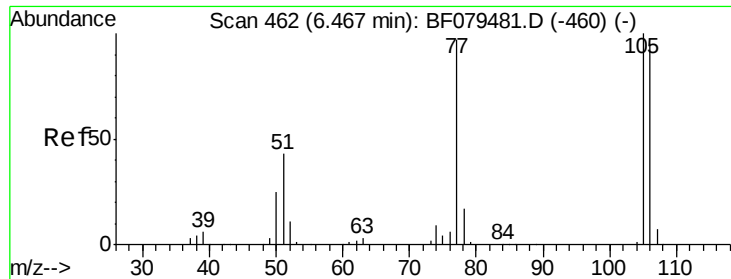
Delta R.T. 0.01 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

Tgt Ion:	128	Resp:	352387
Ion Ratio	Lower	Upper	
128	100		
130	33.7	11.4	51.4
64	40.3	25.9	65.9





#9

Benzaldehyde

Concen: 41.74 ng m

RT: 6.44 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

Instrument :

BNA_F

ClientSampleId :

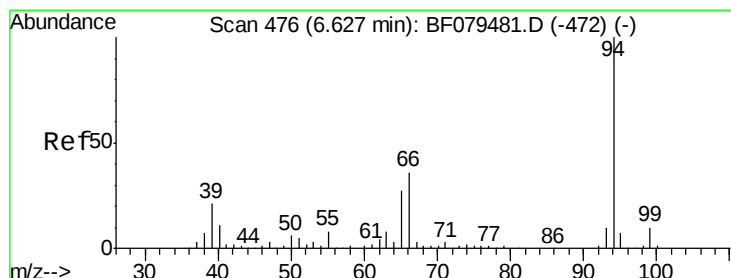
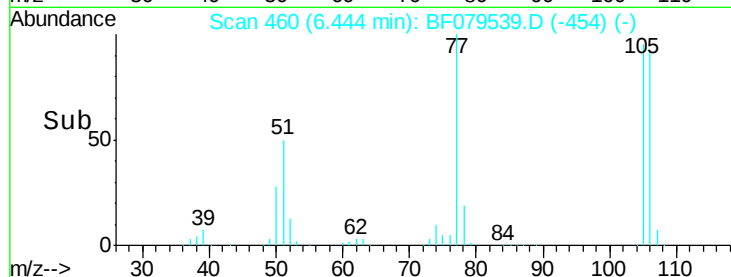
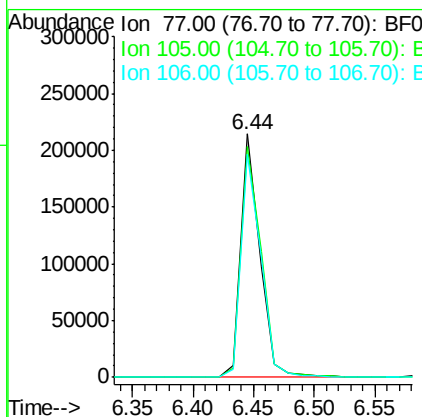
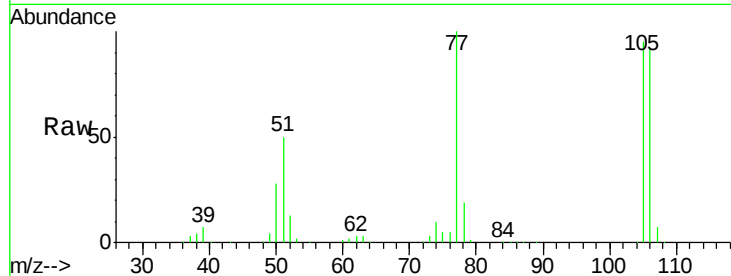
SSTDCCC040EC

Manual Integrations
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Tgt Ion:	77	Resp:	235584
Ion Ratio	Lower	Upper	
77	100		
105	94.8	83.3	123.3
106	91.6	78.4	118.4



#10

Phenol

Concen: 39.40 ng

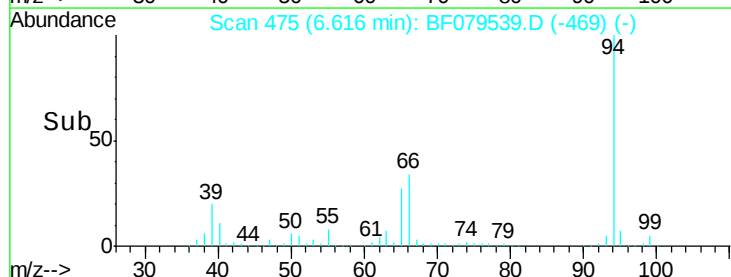
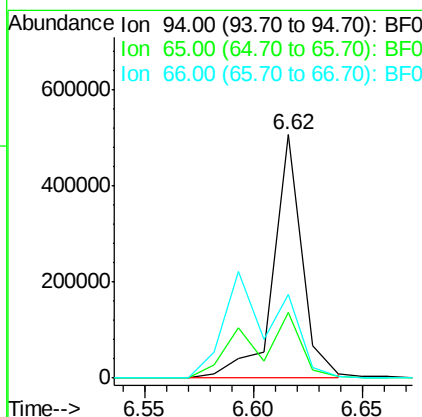
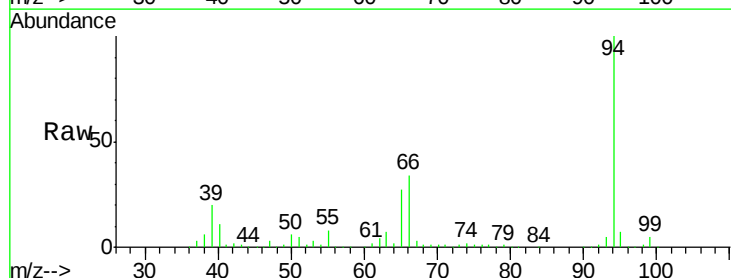
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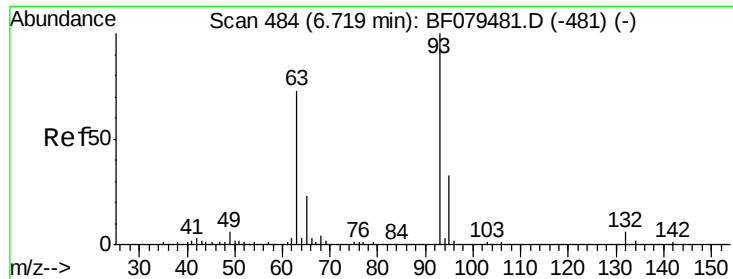
Delta R.T. -0.00 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

Tgt Ion:	94	Resp:	473958
Ion Ratio	Lower	Upper	
94	100		
65	26.9	7.2	47.2
66	34.2	16.2	56.2





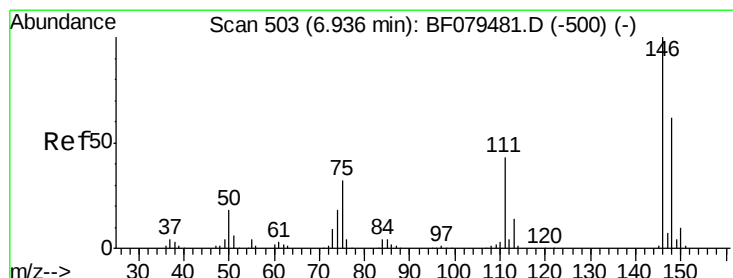
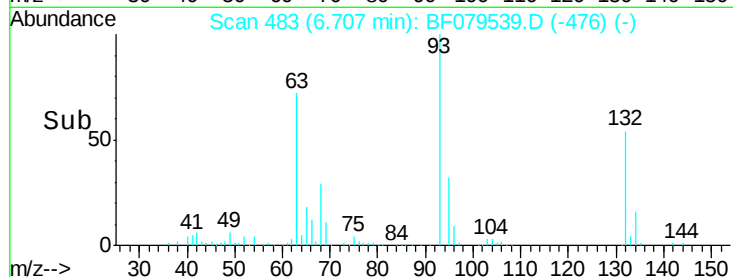
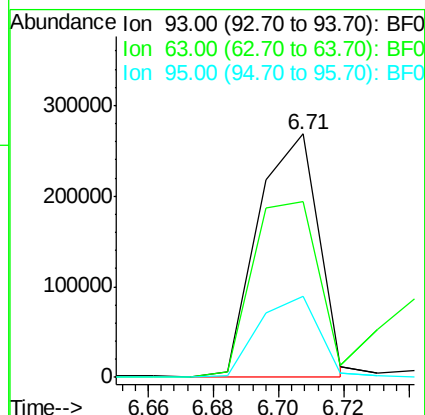
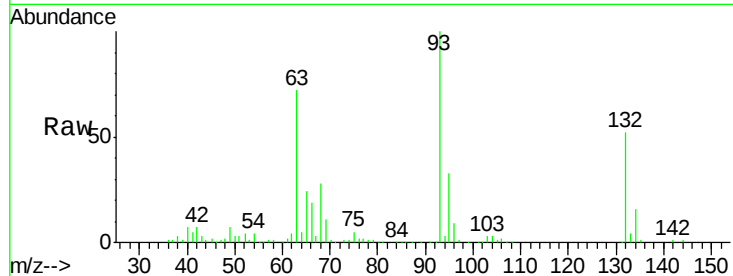
#11
bis(2-Chloroethyl)ether
Concen: 39.59 ng
RT: 6.71 min Scan# 483
Delta R.T. 0.01 min
Lab File: BF079539.D
Acq: 28 May 2015 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	344446		
63	72.2	51.8	91.8	
95	33.2	13.0	53.0	

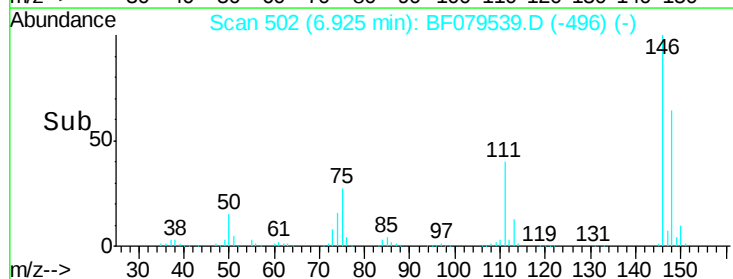
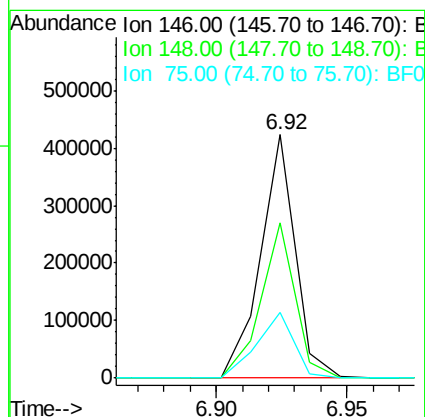
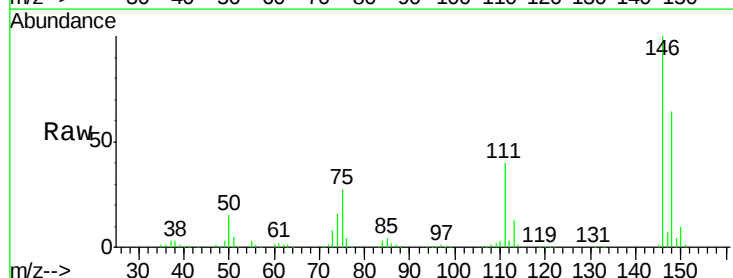
Manual Integrations
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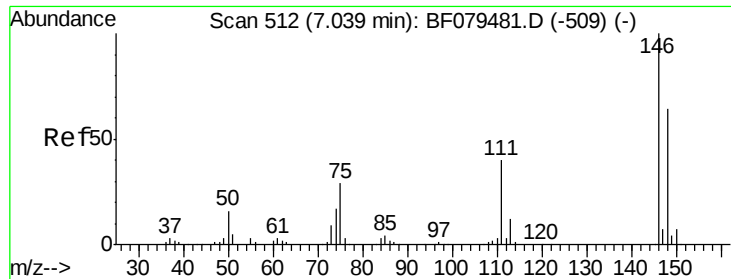
apatel
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#12
1,3-Dichlorobenzene
Concen: 38.20 ng
RT: 6.92 min Scan# 502
Delta R.T. -0.00 min
Lab File: BF079539.D
Acq: 28 May 2015 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	394867		
148	64.0	49.6	74.4	
75	27.0	25.9	38.9	





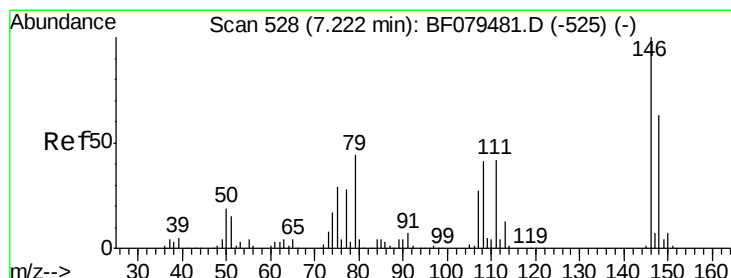
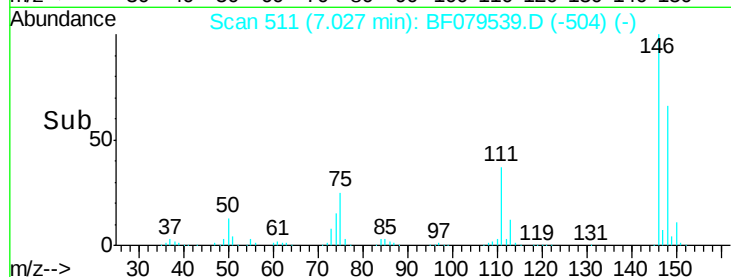
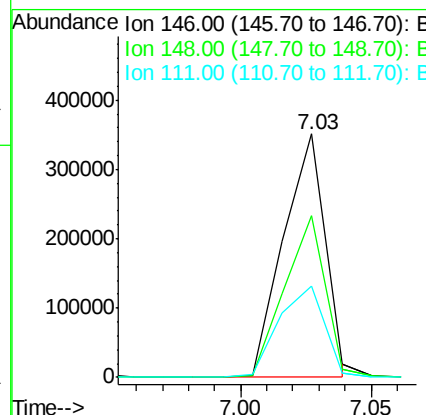
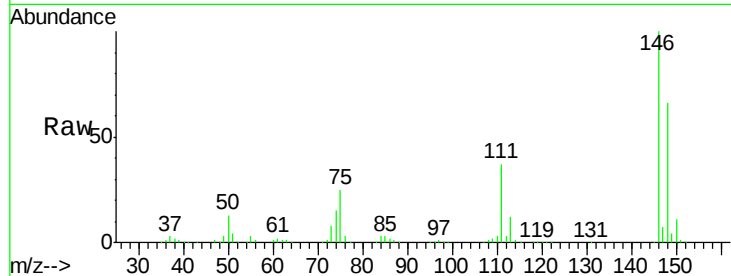
#13
 1,4-Dichlorobenzene
 Concen: 36.85 ng
 RT: 7.03 min Scan# 511
 Delta R.T. 0.01 min
 Lab File: BF079539.D
 Acq: 28 May 2015 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.3	76.9
111	37.4	31.8	47.8

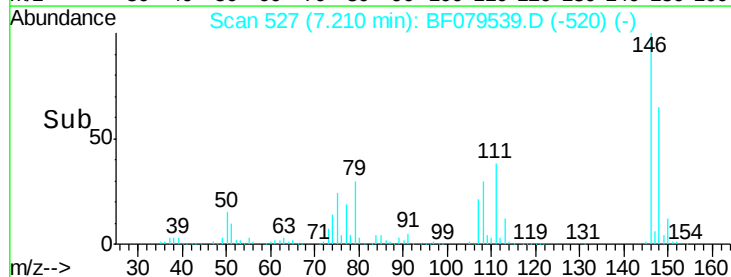
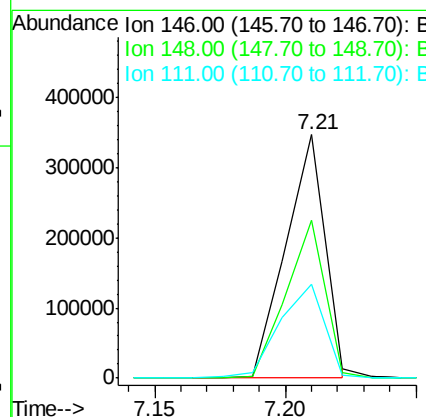
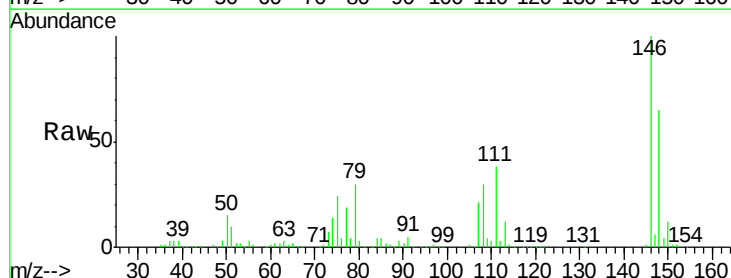
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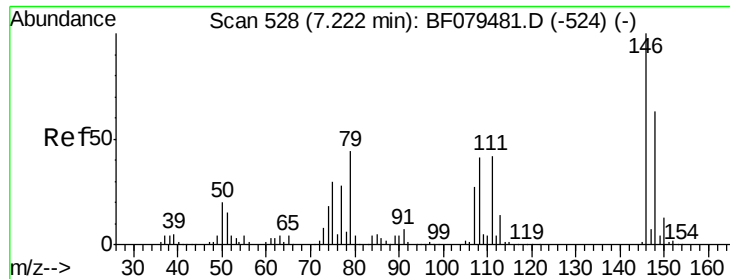
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#14
 1,2-Dichlorobenzene
 Concen: 37.07 ng
 RT: 7.21 min Scan# 527
 Delta R.T. 0.01 min
 Lab File: BF079539.D
 Acq: 28 May 2015 1:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	76.0
111	38.5	33.2	49.8





#15

Benzyl Alcohol

Concen: 35.86 ng

RT: 7.20 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

Instrument :

BNA_F

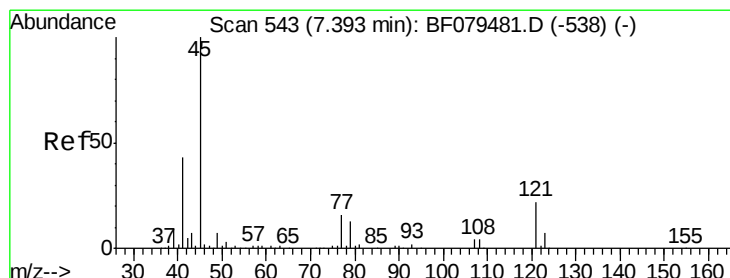
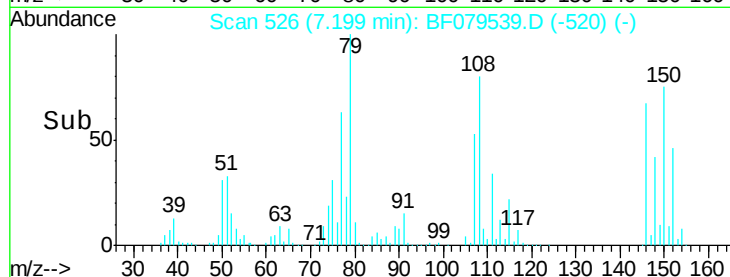
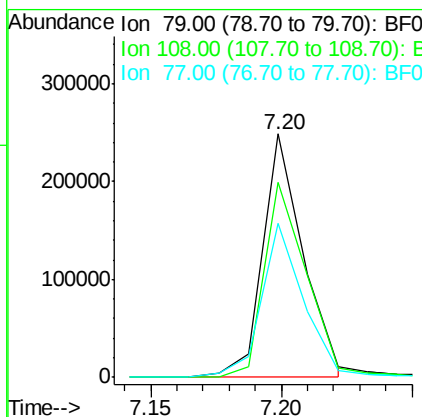
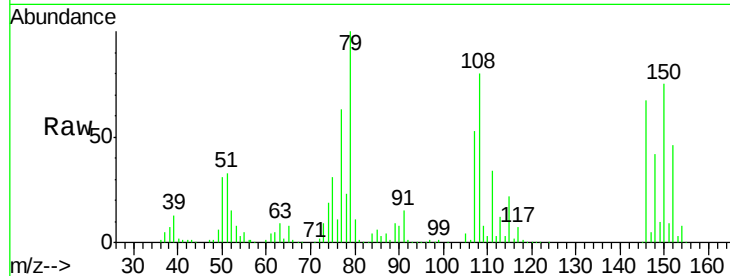
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	269190
Ion Ratio	Lower	Upper	
79	100		
108	80.0	73.7	110.5
77	63.4	51.1	76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.71 ng

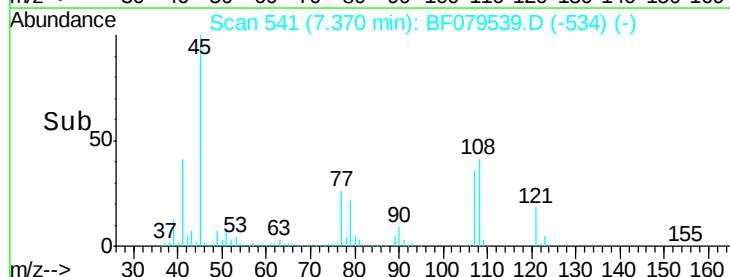
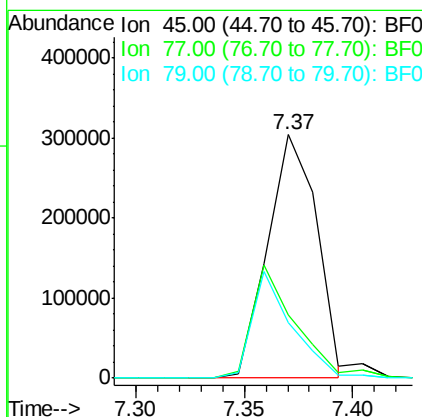
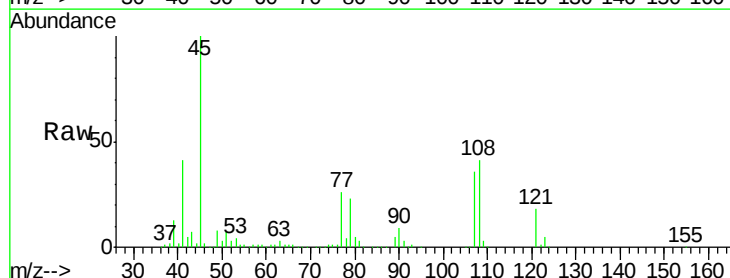
RT: 7.37 min Scan# 541

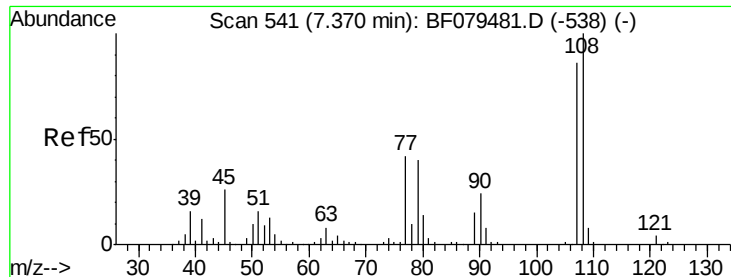
Delta R.T. -0.00 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

Tgt Ion:	45	Resp:	480259
Ion Ratio	Lower	Upper	
45	100		
77	26.1	0.0	35.5
79	22.7	0.0	32.8





#17

2-Methylphenol

Concen: 39.15 ng

RT: 7.36 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

Instrument :

BNA_F

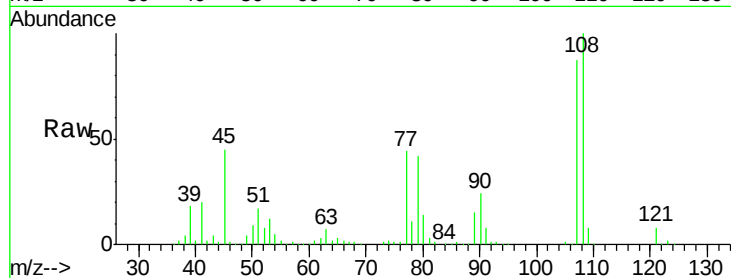
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	107	Resp:	286978
Ion Ratio	Lower	Upper	
107	100		
108	114.6	93.1	139.7
77	50.5	39.2	58.8
79	47.7	37.8	56.8

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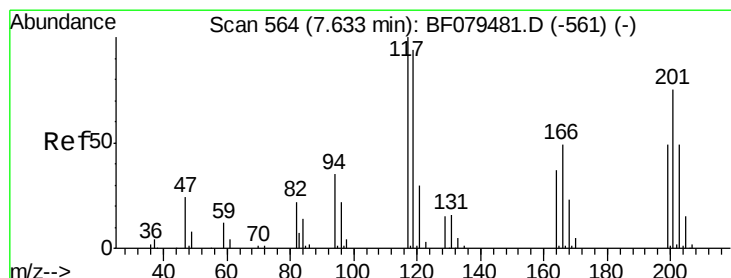
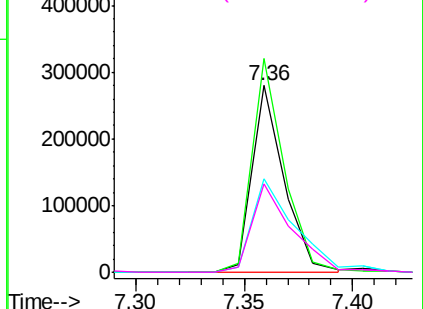
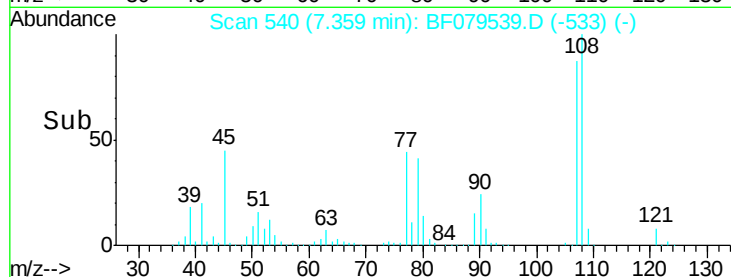


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 36.35 ng

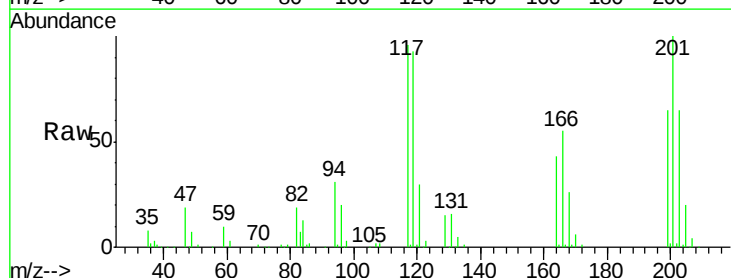
RT: 7.62 min Scan# 563

Delta R.T. -0.00 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

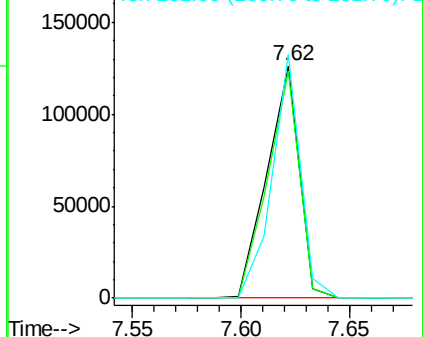
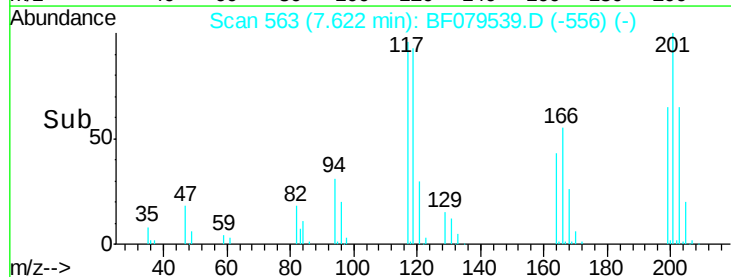
Tgt Ion:	117	Resp:	131943
Ion Ratio	Lower	Upper	
117	100		
119	97.8	74.9	112.3
201	104.7	60.2	90.4#

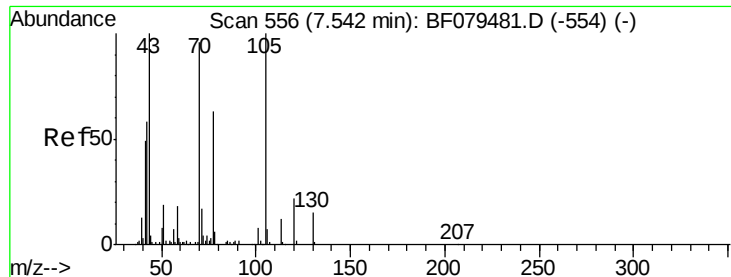


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





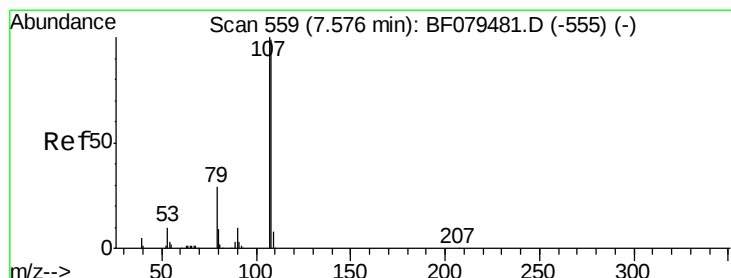
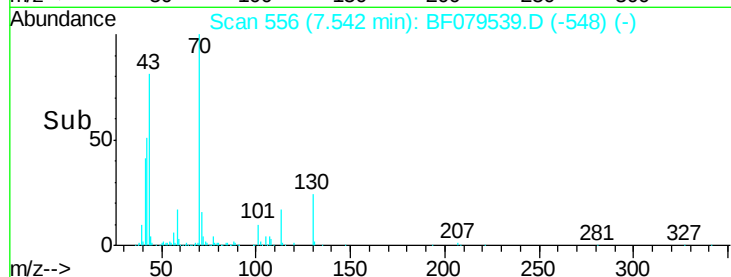
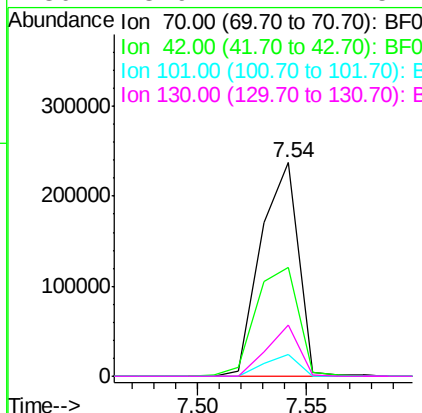
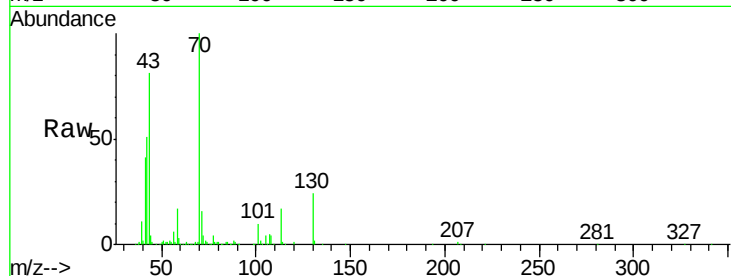
#19
n-Nitroso-di-n-propylamine
Concen: 40.13 ng
RT: 7.54 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF079539.D
Acq: 28 May 2015 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.2	48.8	73.2	
101	10.4	6.6	9.8#	
130	23.9	12.2	18.4#	

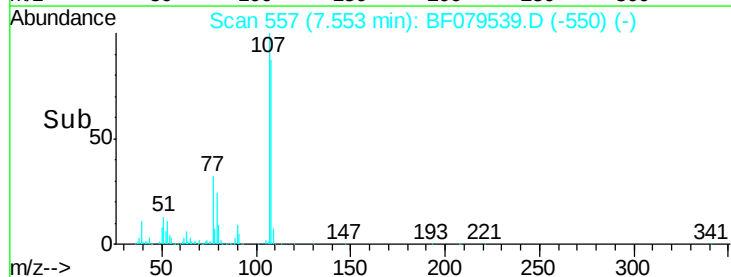
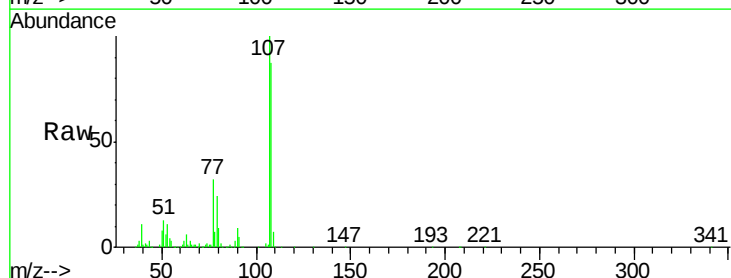
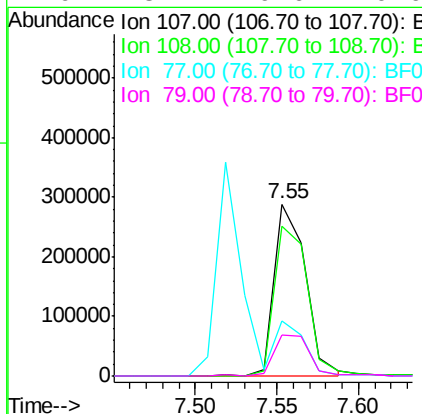
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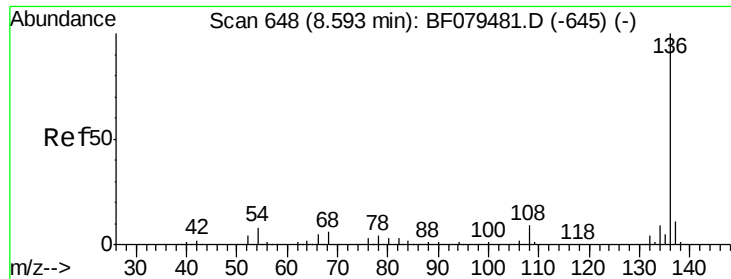
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#20
3+4-Methylphenols
Concen: 38.27 ng
RT: 7.55 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF079539.D
Acq: 28 May 2015 1:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.9	77.7	117.7	
77	32.3	11.4	51.4	
79	23.7	9.6	49.6	





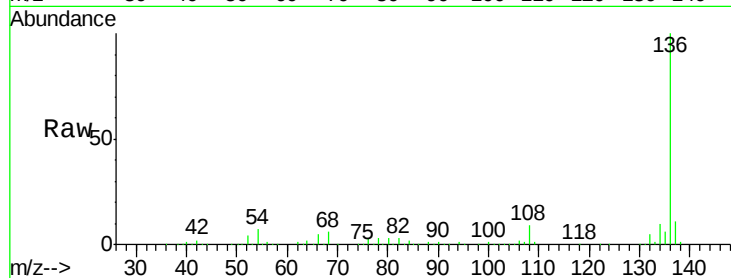
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF079539.D
Acq: 28 May 2015 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

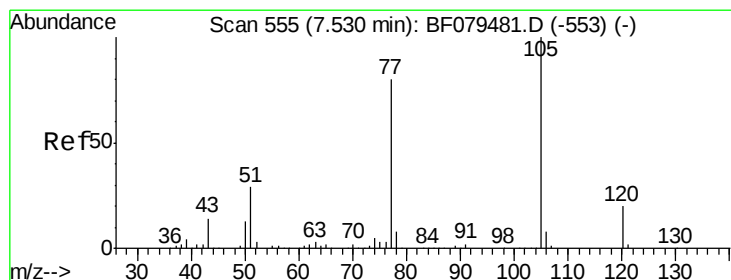
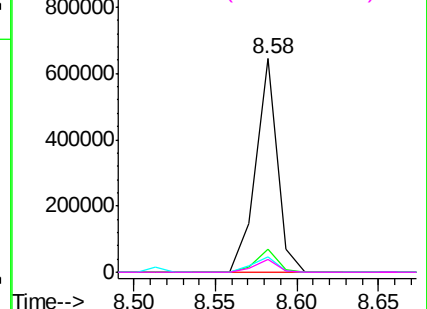
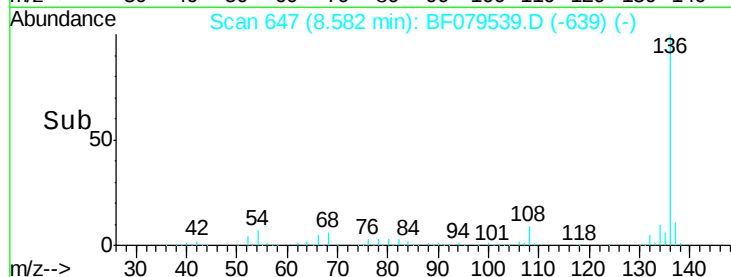
Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.9	8.5	12.7
54	7.3	6.6	9.8
68	5.7	4.7	7.1

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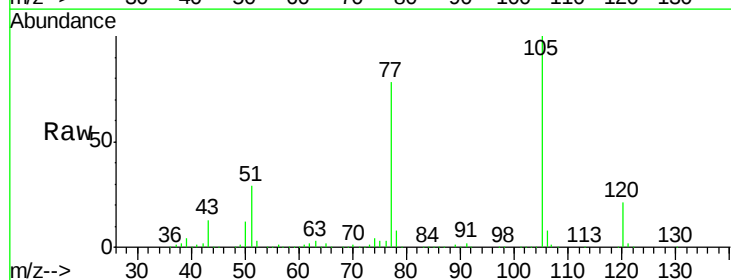


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

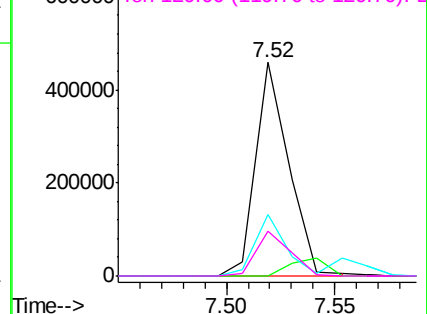
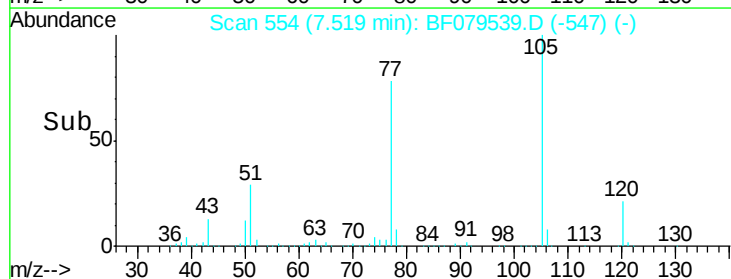


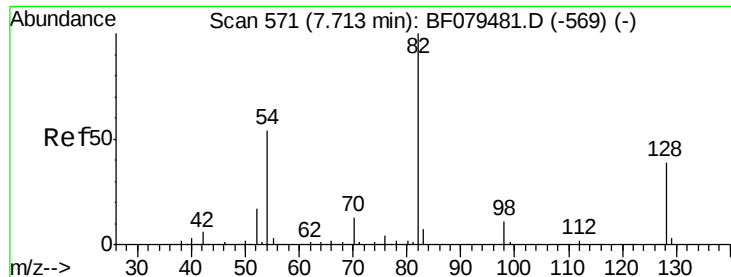
#22
Acetophenone
Concen: 36.73 ng
RT: 7.52 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF079539.D
Acq: 28 May 2015 1:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	0.3	0.2	0.4
51	28.9	23.7	35.5
120	20.8	16.2	24.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





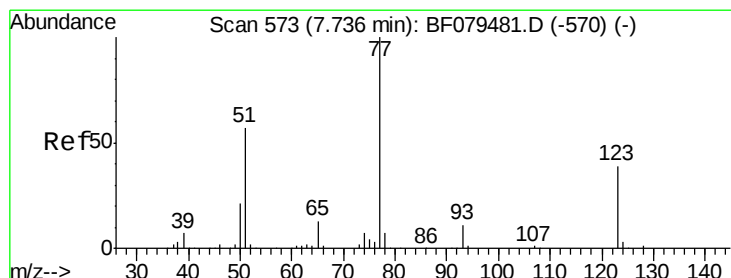
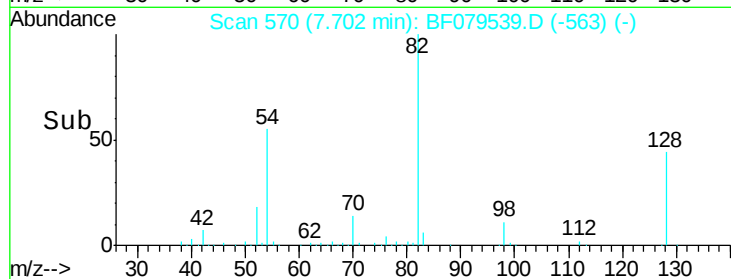
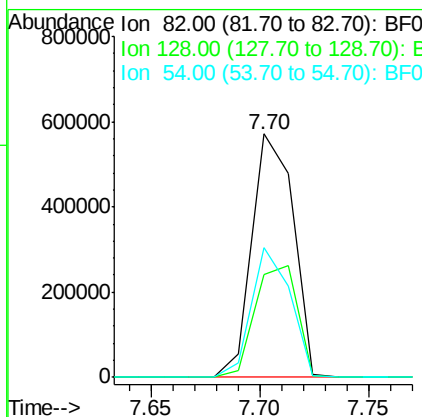
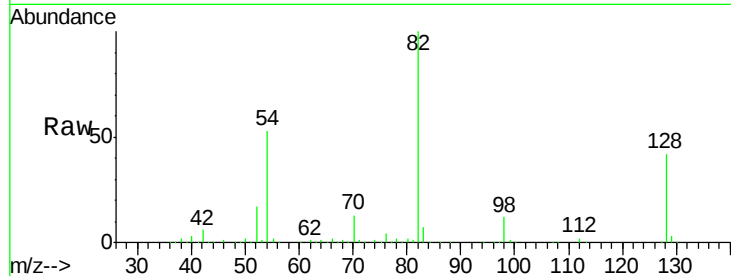
#23
 Nitrobenzene-d5
 Concen: 74.52 ng
 RT: 7.70 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF079539.D
 Acq: 28 May 2015 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	42.0	30.8	46.2
54	53.1	42.8	64.2

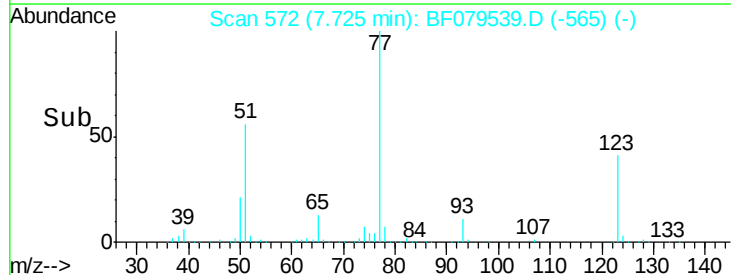
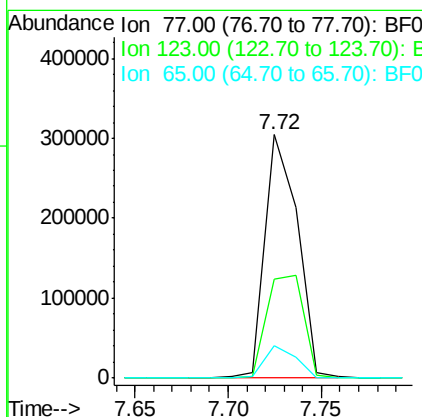
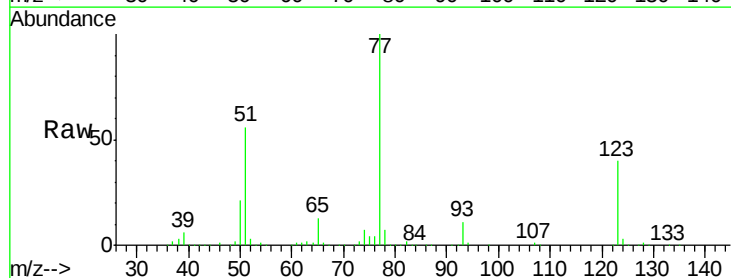
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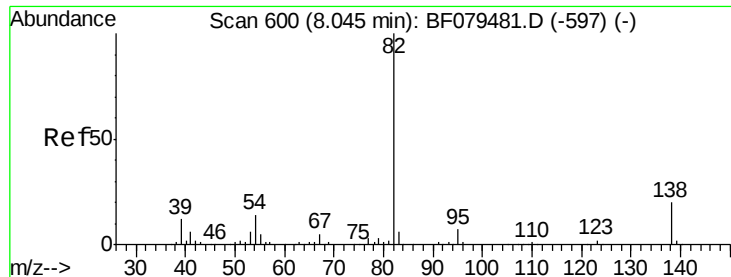
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#24
 Nitrobenzene
 Concen: 36.11 ng
 RT: 7.72 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF079539.D
 Acq: 28 May 2015 1:17

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	40.4	31.0	46.4
65	13.3	10.6	15.8





#25

Isophorone

Concen: 38.97 ng

RT: 8.03 min Scan# 599

Delta R.T. 0.01 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

Instrument :

BNA_F

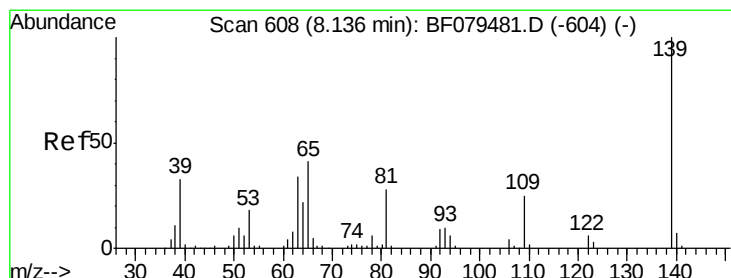
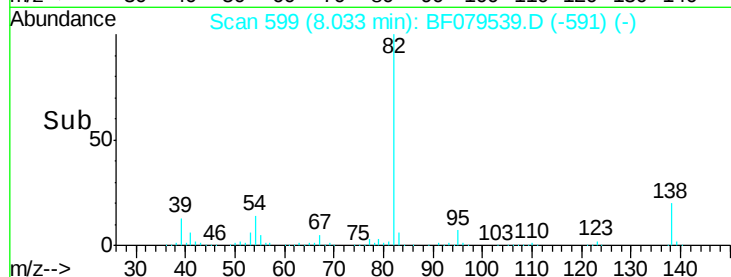
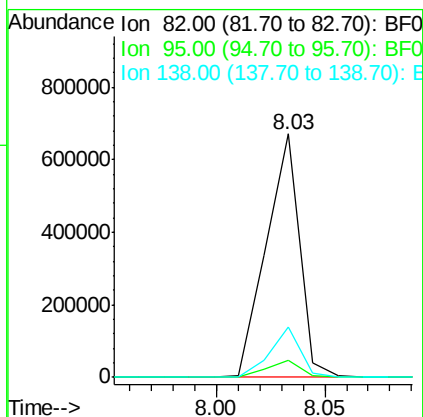
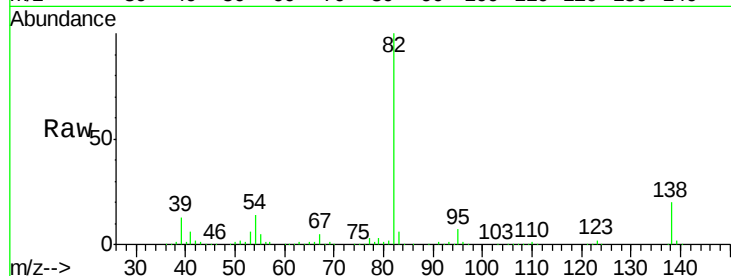
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	727760
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.5	8.3
138	20.5	16.1	24.1

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#26

2-Nitrophenol

Concen: 39.88 ng

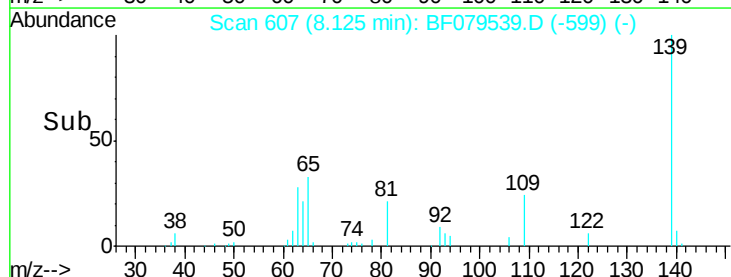
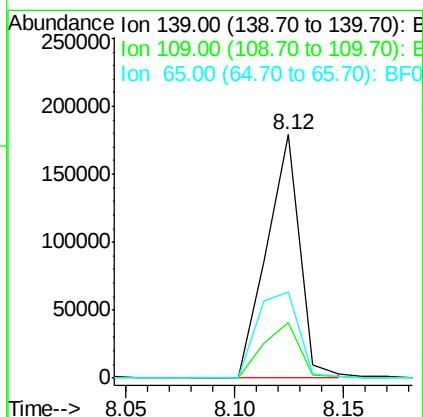
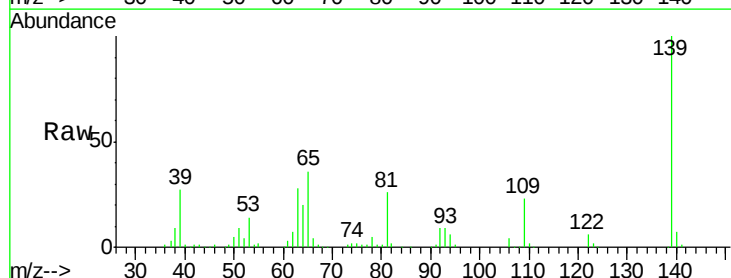
RT: 8.12 min Scan# 607

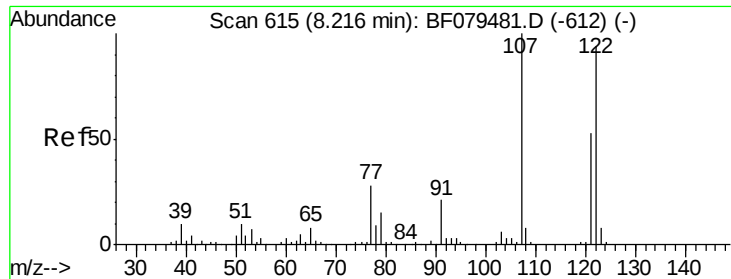
Delta R.T. 0.01 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

Tgt Ion:	139	Resp:	190656
Ion Ratio	Lower	Upper	
139	100		
109	22.9	20.2	30.2
65	35.5	32.5	48.7





#27

2,4-Dimethylphenol

Concen: 39.06 ng

RT: 8.20 min Scan# 614

Delta R.T. 0.01 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

Instrument :

BNA_F

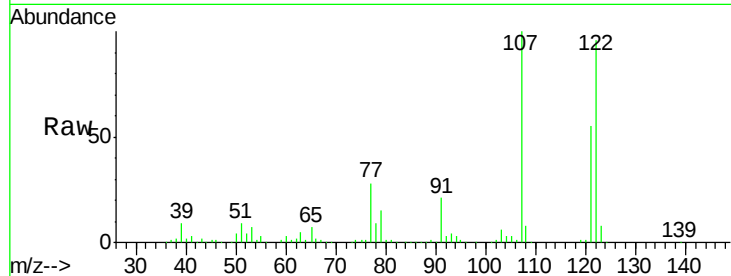
ClientSampleId :

SSTDCCC040EC

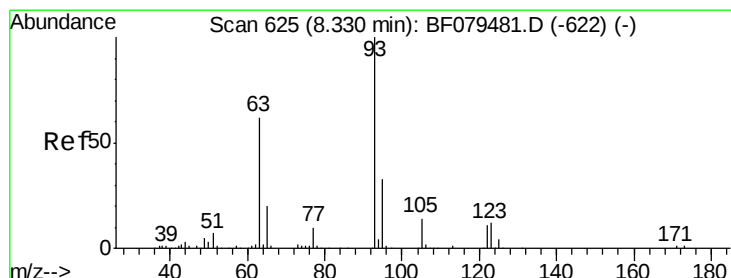
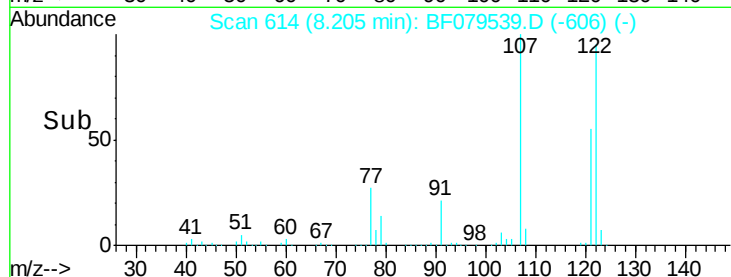
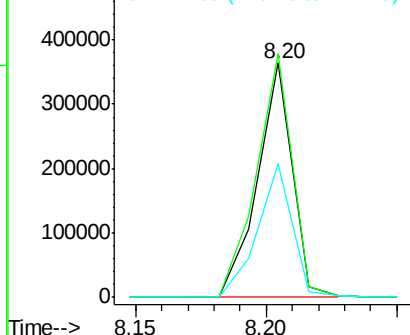
Tgt Ion:	122	Resp:	335729
Ion Ratio	Lower	Upper	
122	100		
107	103.9	85.2	127.8
121	57.1	45.2	67.8

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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: 39.08 ng

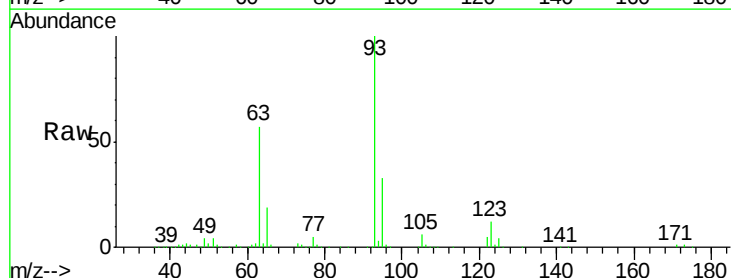
RT: 8.32 min Scan# 624

Delta R.T. 0.01 min

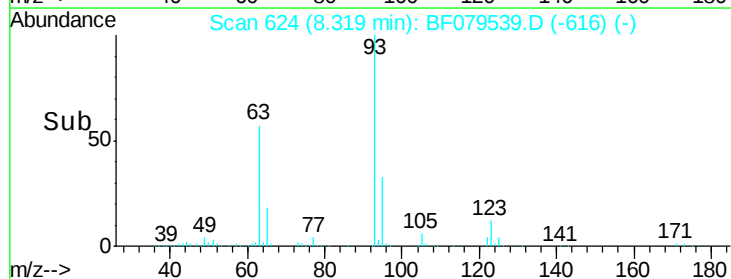
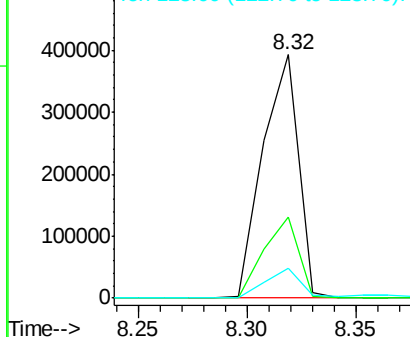
Lab File: BF079539.D

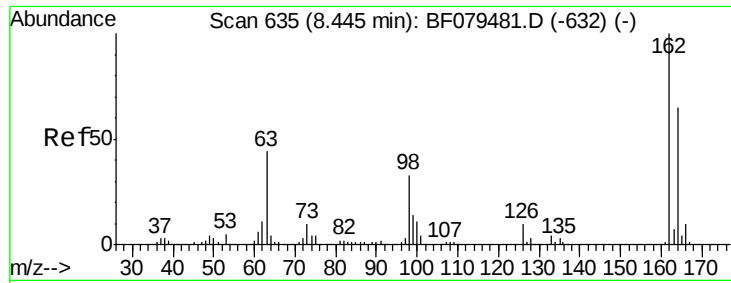
Acq: 28 May 2015 1:17

Tgt Ion:	93	Resp:	452339
Ion Ratio	Lower	Upper	
93	100		
95	33.3	26.6	39.8
123	12.0	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





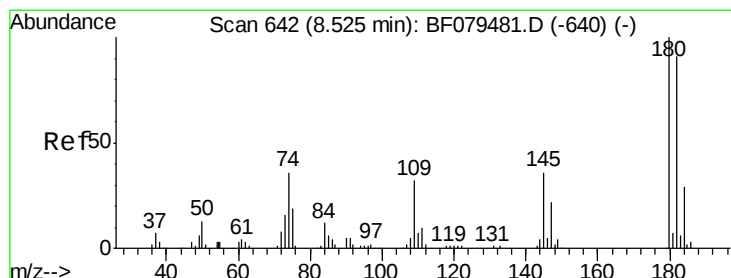
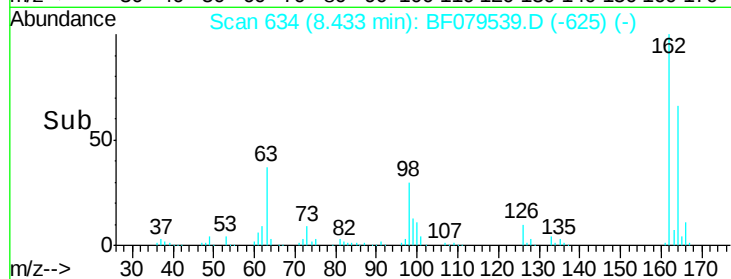
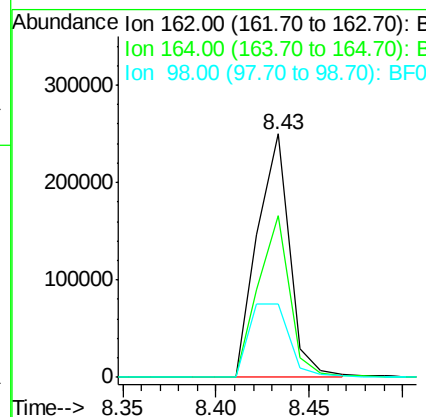
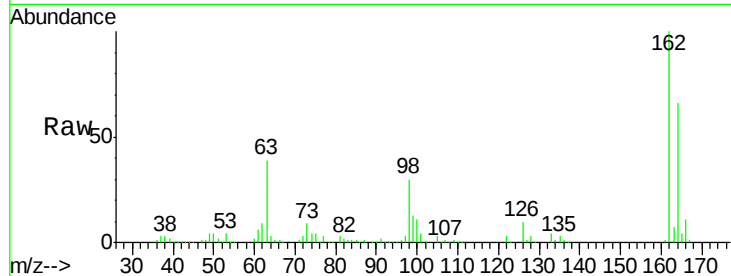
#29
 2,4-Dichlorophenol
 Concen: 38.15 ng
 RT: 8.43 min Scan# 634
 Delta R.T. 0.01 min
 Lab File: BF079539.D
 Acq: 28 May 2015 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.4	45.0	85.0
98	30.3	13.2	53.2

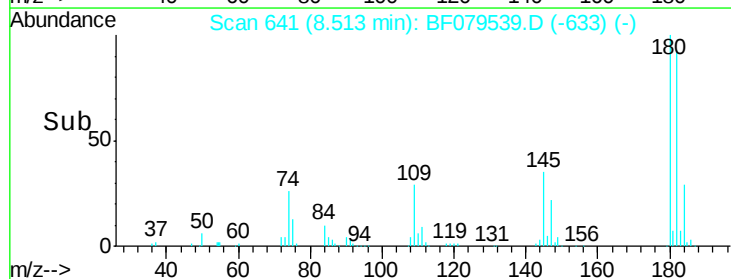
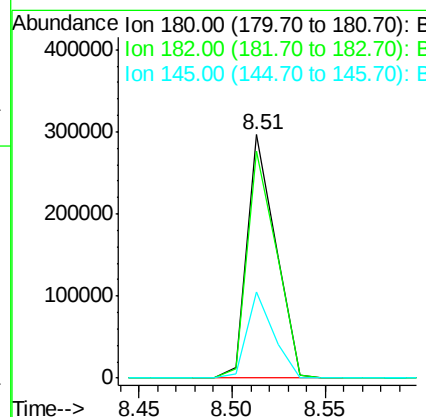
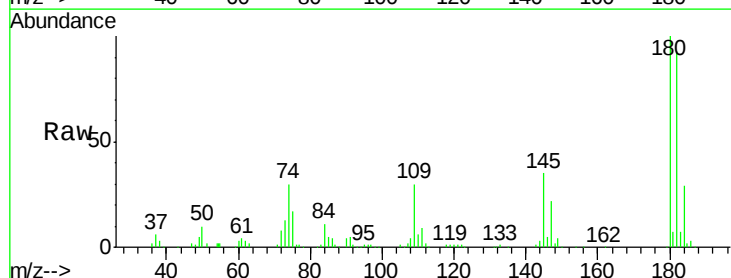
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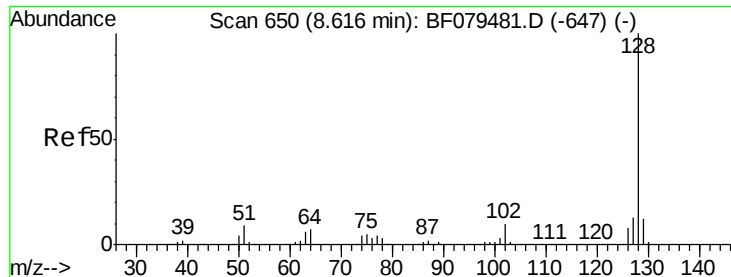
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.71 ng
 RT: 8.51 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF079539.D
 Acq: 28 May 2015 1:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.4	73.2	109.8
145	35.3	28.9	43.3





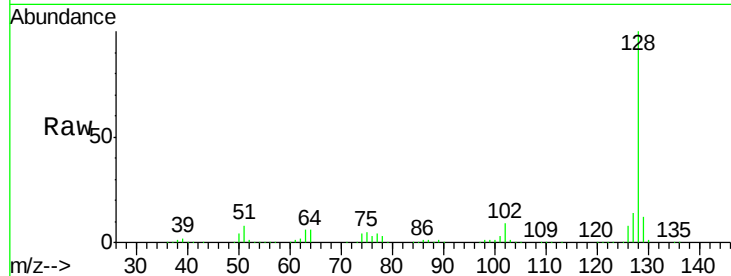
#31
Naphthalene
Concen: 36.12 ng
RT: 8.60 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF079539.D
Acq: 28 May 2015 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

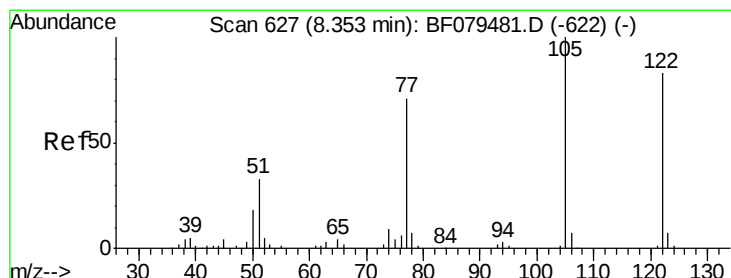
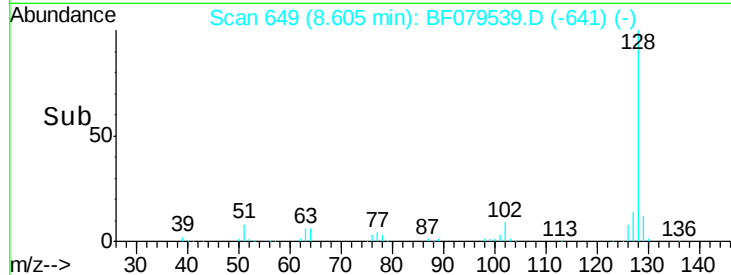
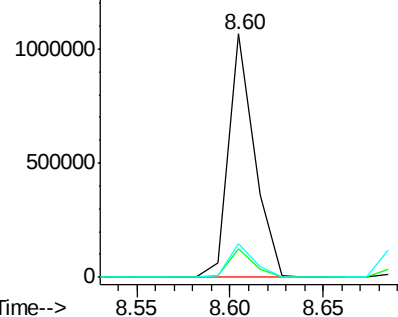
Tgt Ion:128 Resp: 1026605
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 13.6 10.6 15.8

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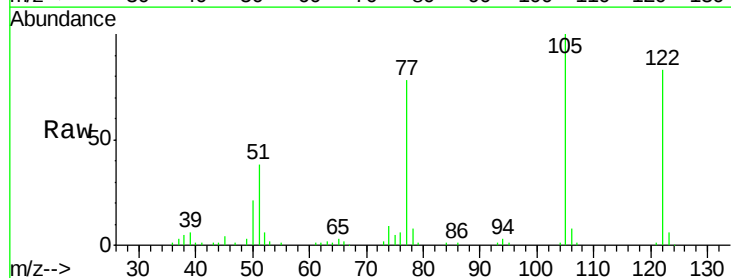


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

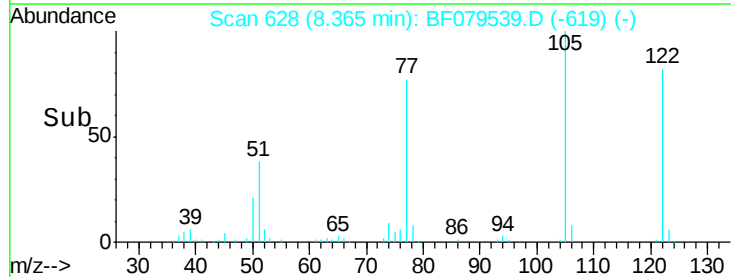
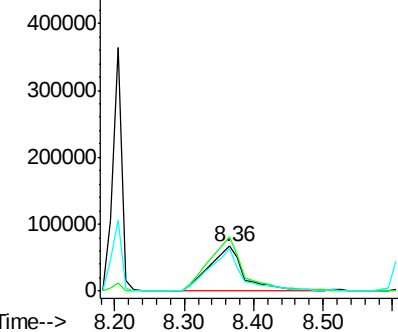


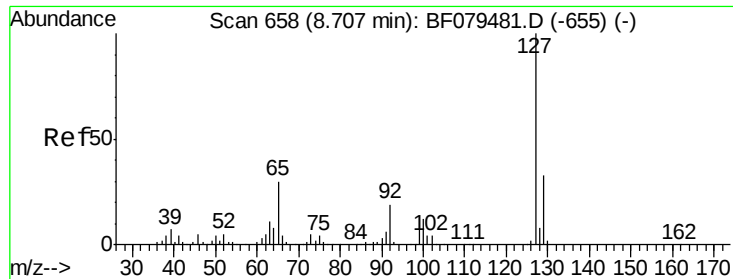
#32
Benzoic acid
Concen: 44.47 ng m
RT: 8.36 min Scan# 628
Delta R.T. 0.02 min
Lab File: BF079539.D
Acq: 28 May 2015 1:17

Tgt Ion:122 Resp: 237192
Ion Ratio Lower Upper
122 100
105 120.7 100.2 140.2
77 93.9 64.8 104.8



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





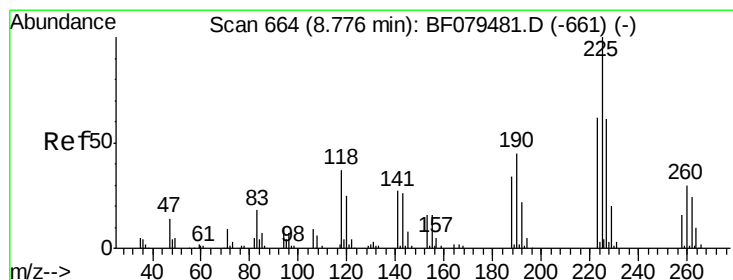
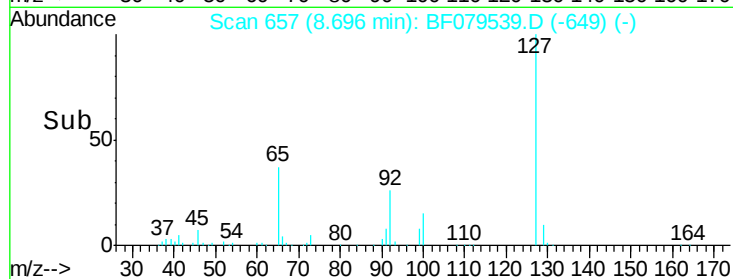
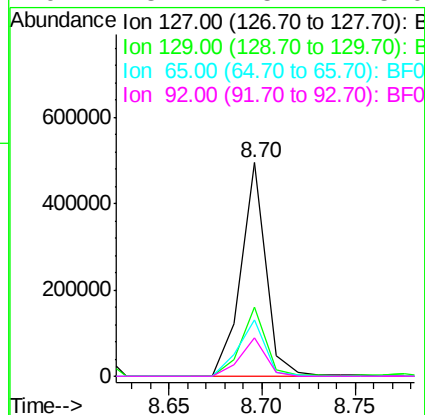
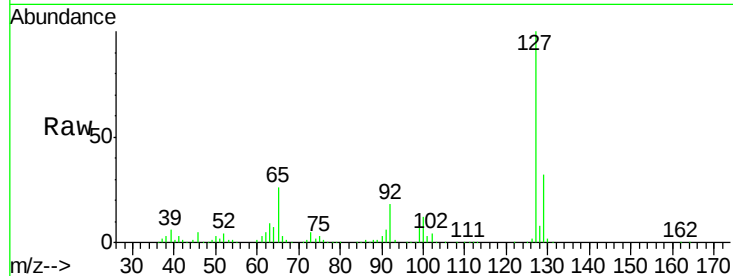
#33
4-Chloroaniline
Concen: 39.17 ng
RT: 8.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF079539.D
Acq: 28 May 2015 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.4	26.2	39.2
65	26.3	24.2	36.4
92	18.1	15.4	23.0

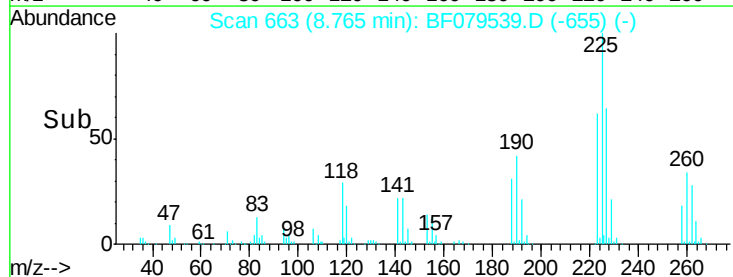
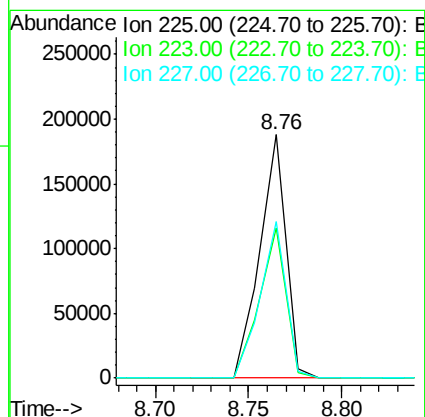
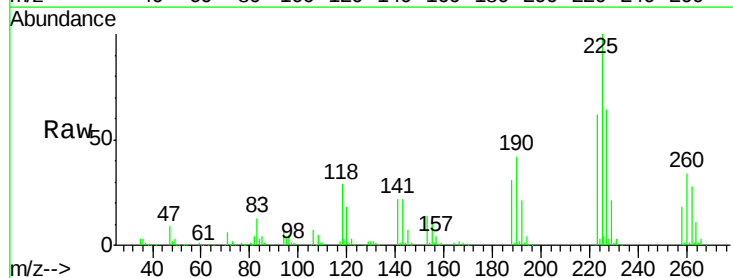
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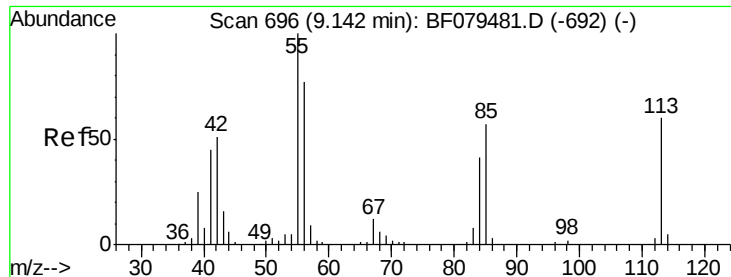
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#34
Hexachlorobutadiene
Concen: 39.11 ng
RT: 8.76 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF079539.D
Acq: 28 May 2015 1:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	61.9	49.9	74.9
227	64.1	48.9	73.3





#35

Caprolactam

Concen: 41.84 ng m

RT: 9.15 min Scan# 697

Delta R.T. 0.02 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

Instrument :

BNA_F

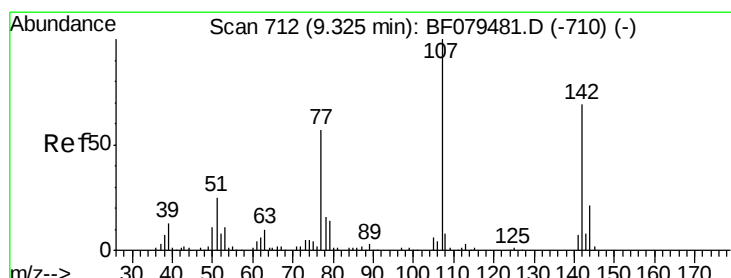
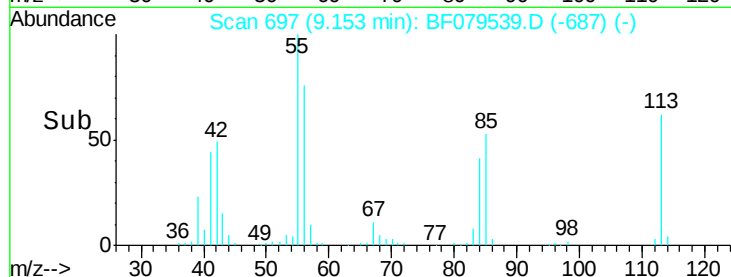
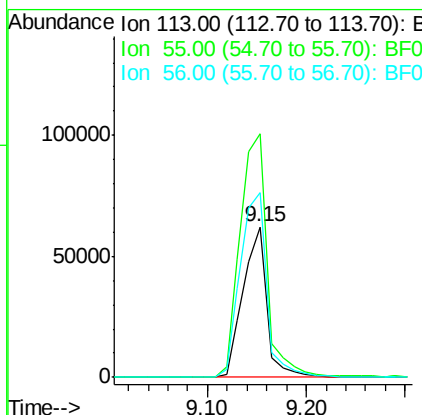
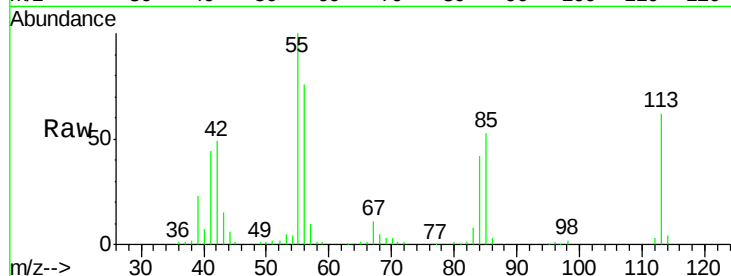
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
113	100		
55	161.8	147.2	187.2
56	123.1	108.6	148.6

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#36

4-Chloro-3-methylphenol

Concen: 38.60 ng

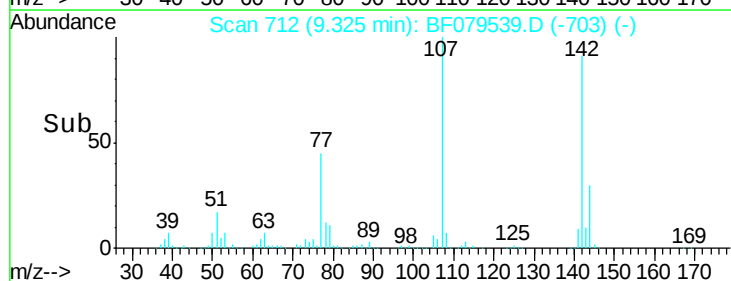
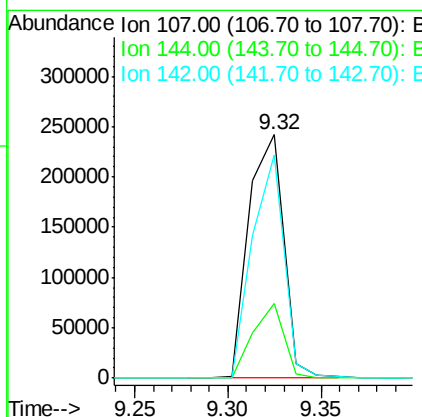
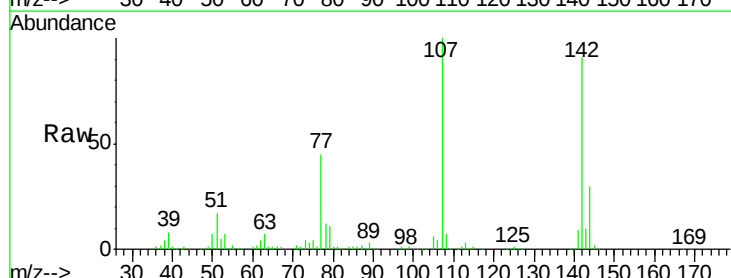
RT: 9.32 min Scan# 712

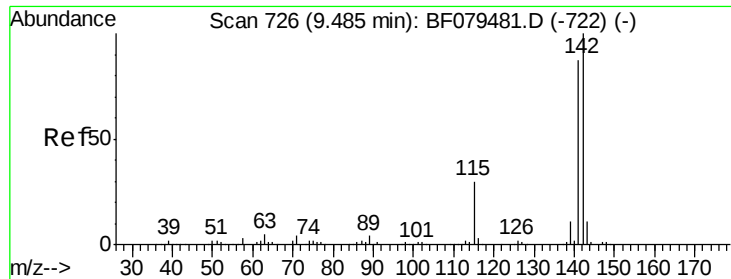
Delta R.T. 0.01 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	30.4	16.9	25.3#
142	91.5	55.2	82.8#





#37

2-Methylnaphthalene

Concen: 36.92 ng

RT: 9.46 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF079539.D

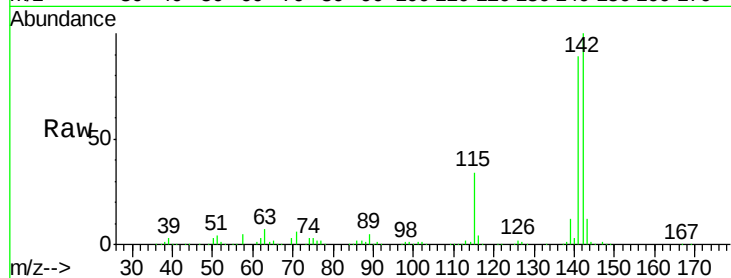
Acq: 28 May 2015 1:17

Instrument :

BNA_F

ClientSampleId :

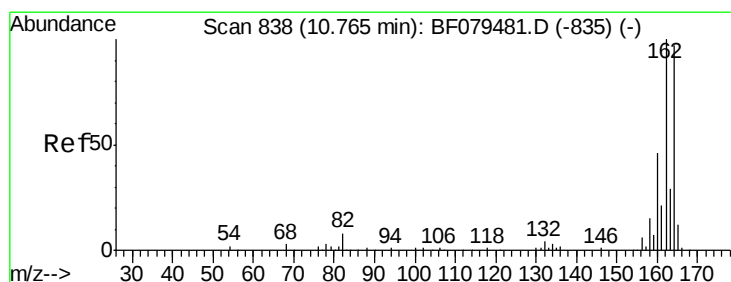
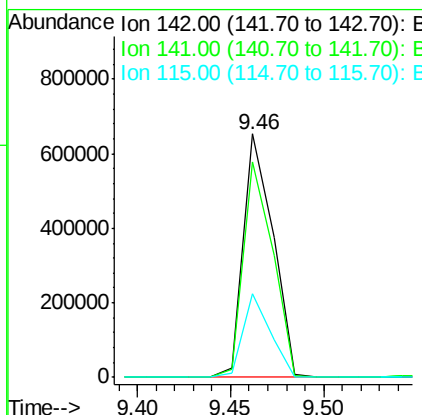
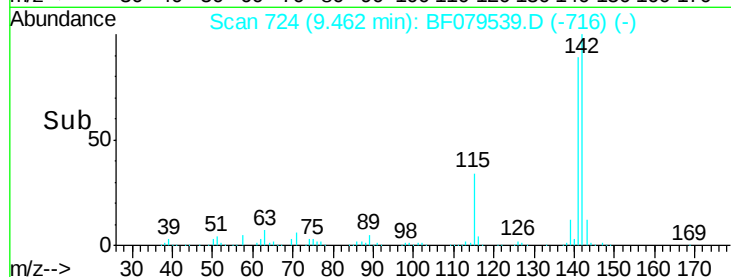
SSTDCCC040EC



Tgt Ion:	142	Resp:	728574
Ion Ratio	Lower	Upper	
142	100		
141	88.7	69.5	104.3
115	34.1	23.8	35.6

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#38

Acenaphthene-d10

Concen: 20.00 ng

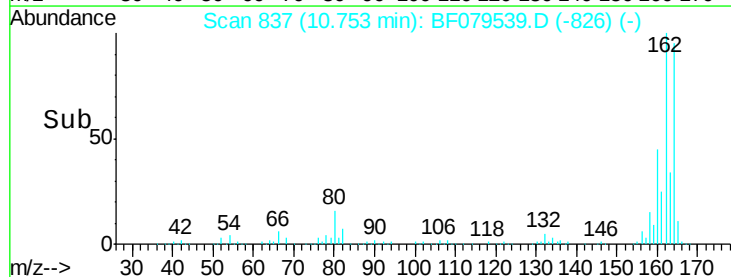
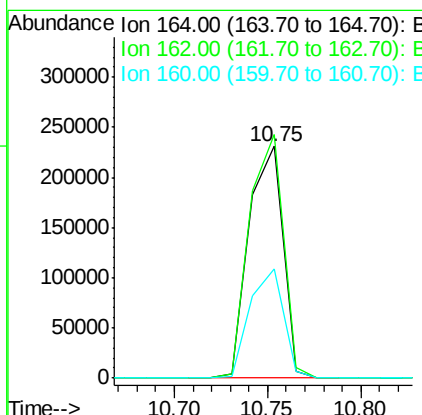
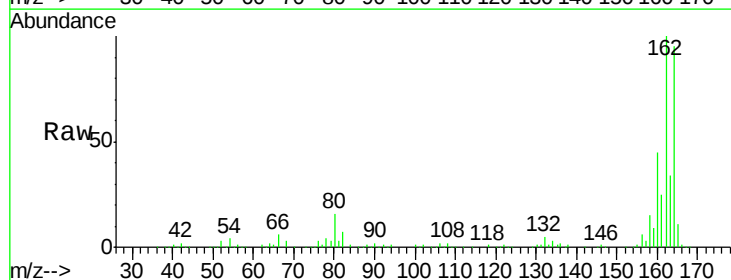
RT: 10.75 min Scan# 837

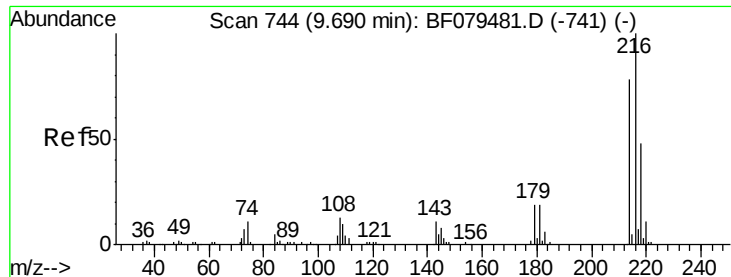
Delta R.T. 0.01 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

Tgt Ion:	164	Resp:	291944
Ion Ratio	Lower	Upper	
164	100		
162	104.9	82.6	124.0
160	47.1	37.7	56.5





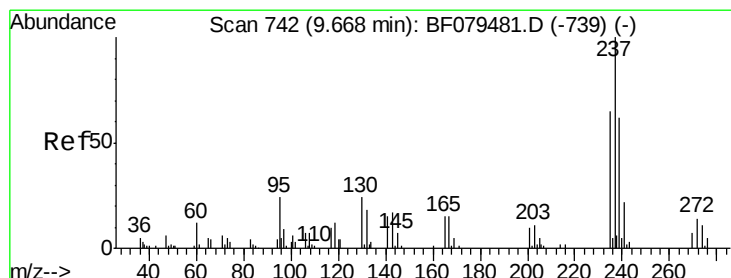
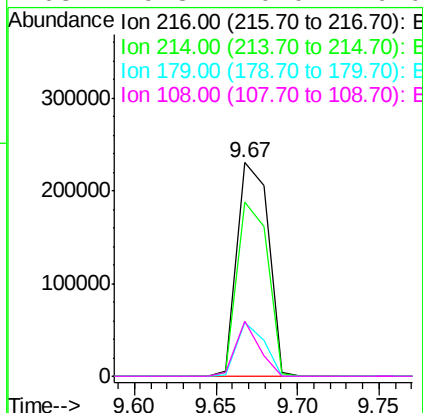
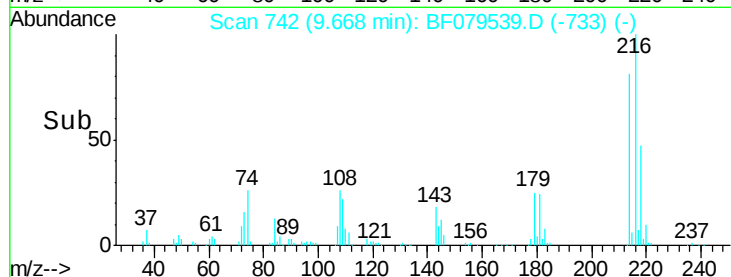
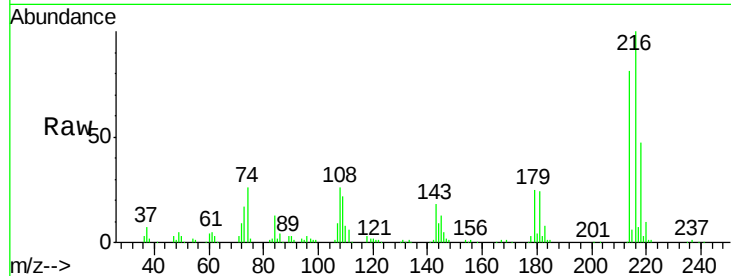
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.42 ng
 RT: 9.67 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BF079539.D
 Acq: 28 May 2015 1:17

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	79.9	0.0	0.0#
179	22.2	0.0	0.0#
108	19.3	0.0	0.0#

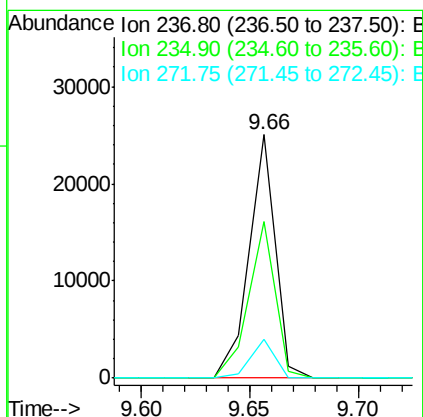
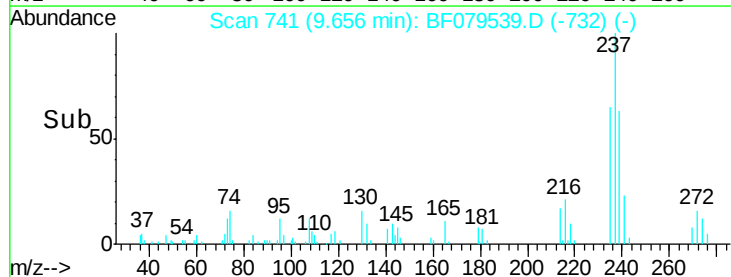
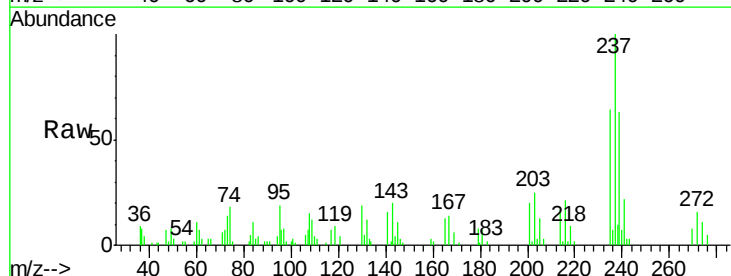
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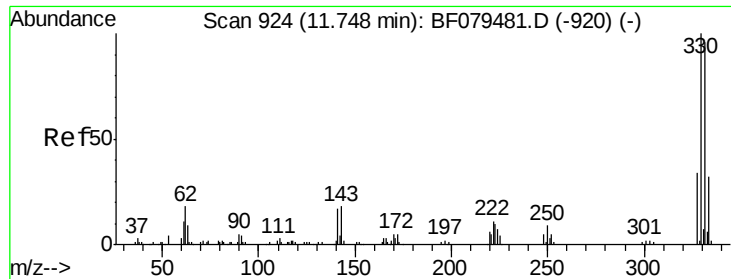
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#40
 Hexachlorocyclopentadiene
 Concen: 18.09 ng
 RT: 9.66 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF079539.D
 Acq: 28 May 2015 1:17

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.1	45.0	85.0
272	16.1	0.0	33.9





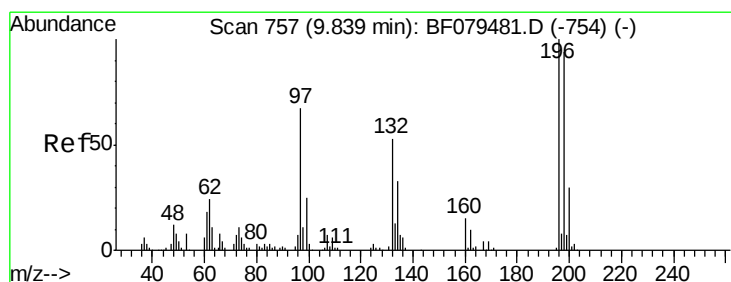
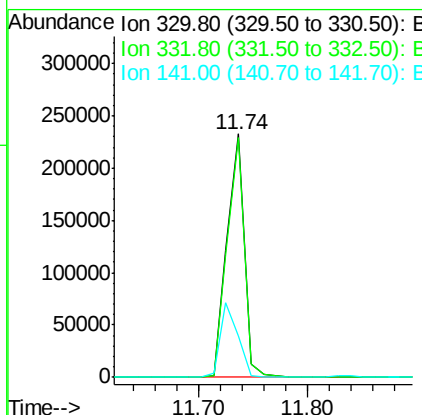
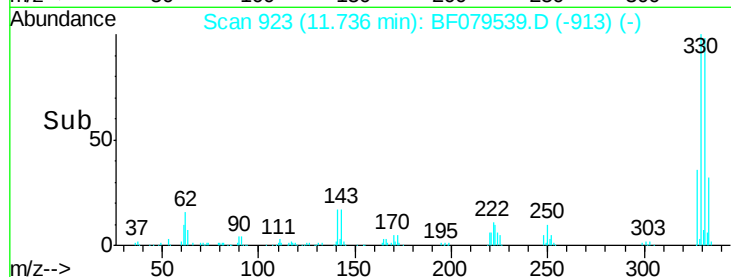
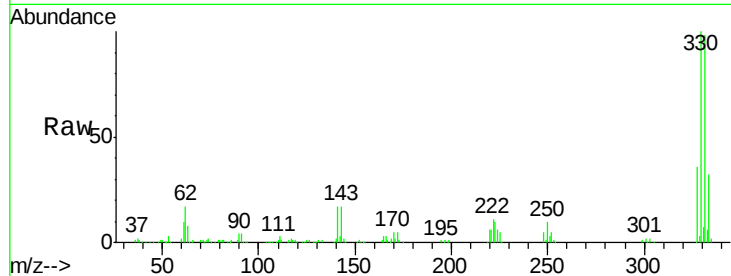
#41
 2,4,6-Tribromophenol
 Concen: 80.51 ng
 RT: 11.74 min Scan# 923
 Delta R.T. -0.00 min
 Lab File: BF079539.D
 Acq: 28 May 2015 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.2	0.0	0.0#
141	31.5	0.0	0.0#

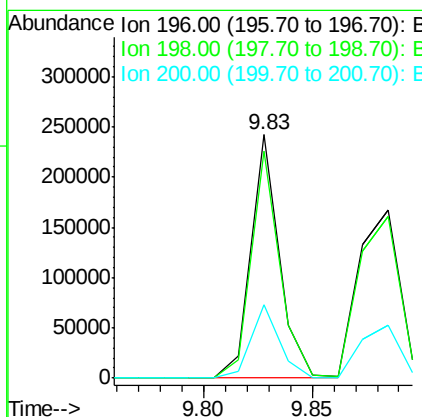
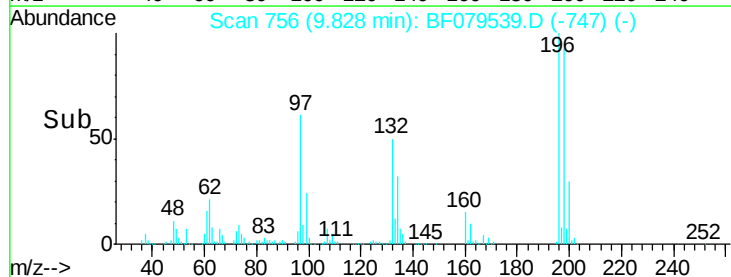
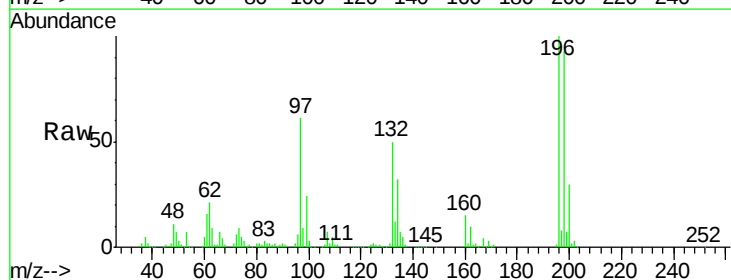
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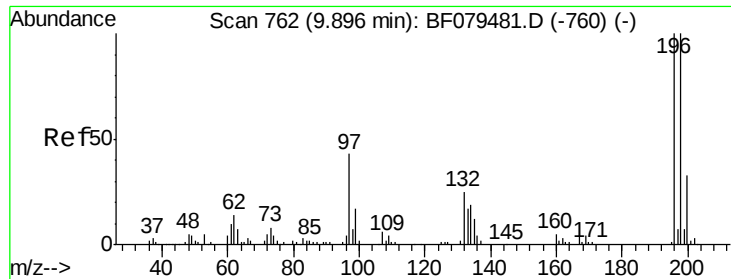
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#42
 2,4,6-Trichlorophenol
 Concen: 38.64 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF079539.D
 Acq: 28 May 2015 1:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	93.3	75.3	112.9
200	30.1	23.8	35.8





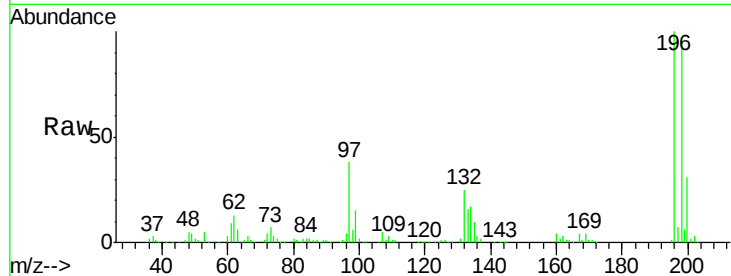
#43
 2,4,5-Trichlorophenol
 Concen: 39.02 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.01 min
 Lab File: BF079539.D
 Acq: 28 May 2015 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

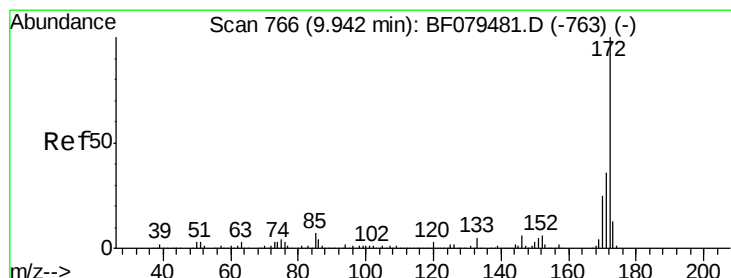
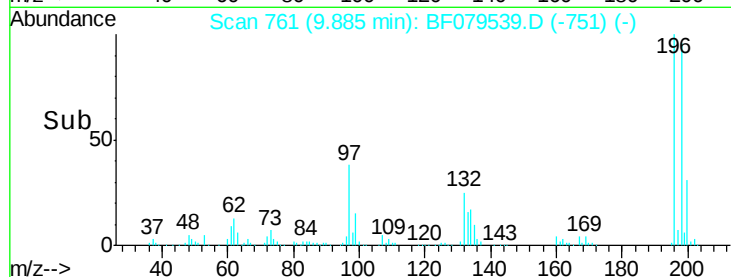
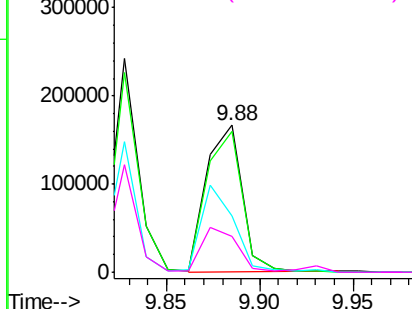
Tgt Ion:	196	Resp:	221453
Ion Ratio	Lower	Upper	
196	100		
198	96.1	80.3	120.5
97	38.4	34.8	52.2
132	24.7	20.6	31.0

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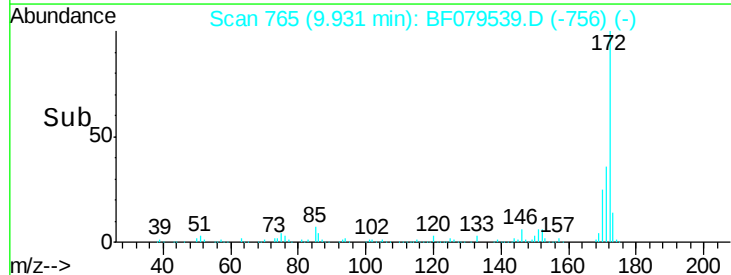
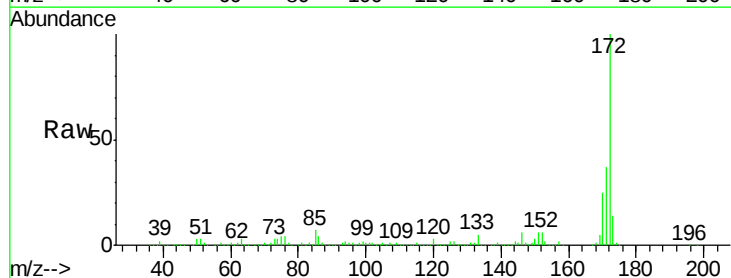
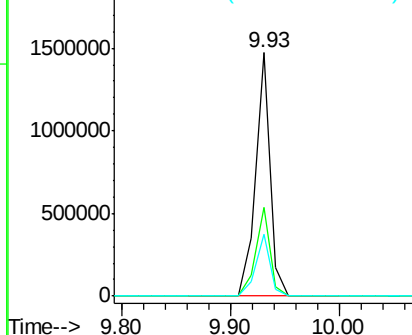
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

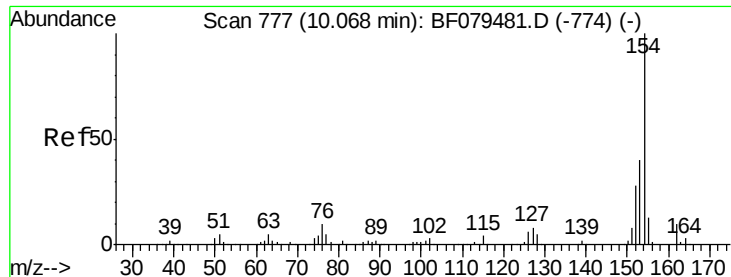


#44
 2-Fluorobiphenyl
 Concen: 67.27 ng
 RT: 9.93 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF079539.D
 Acq: 28 May 2015 1:17

Tgt Ion:	172	Resp:	1376514
Ion Ratio	Lower	Upper	
172	100		
171	36.6	28.5	42.7
170	25.2	19.7	29.5

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





#45

1,1'-Biphenyl

Concen: 36.23 ng

RT: 10.04 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

Instrument :

BNA_F

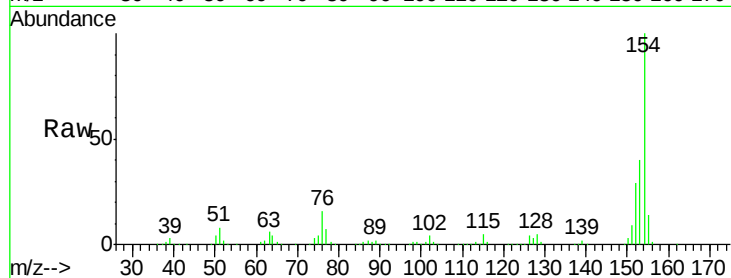
ClientSampleId :

SSTDCCC040EC

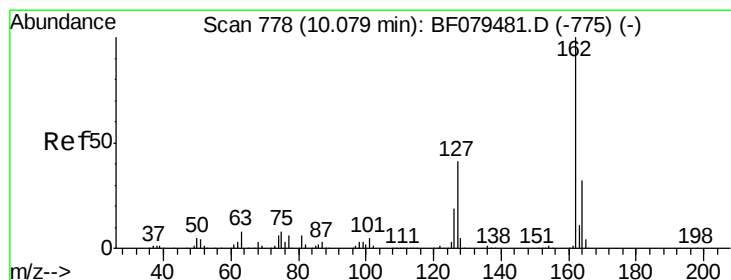
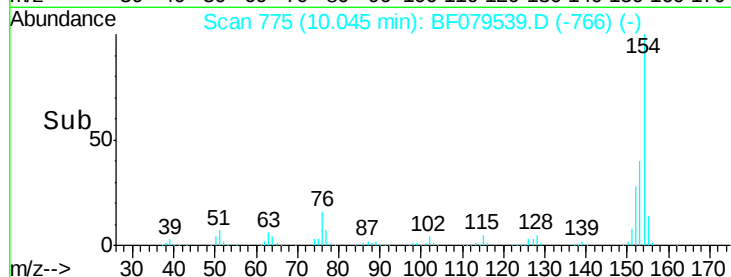
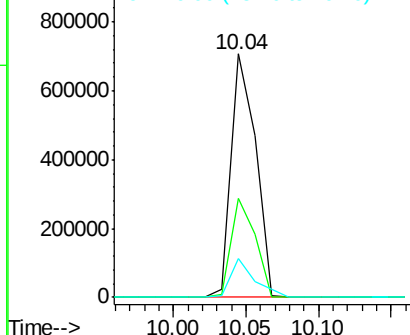
Tgt Ion:	154	Resp:	826054
Ion Ratio	Lower	Upper	
154	100		
153	40.4	19.5	59.5
76	15.9	0.0	29.6

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 36.74 ng

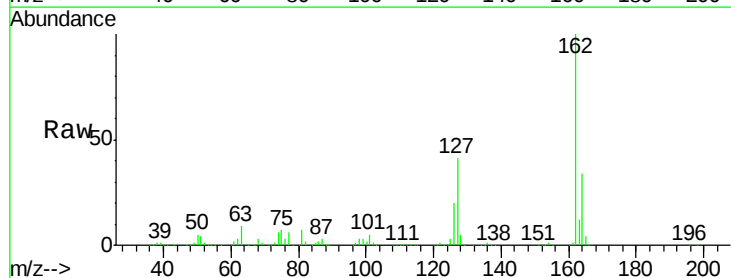
RT: 10.07 min Scan# 777

Delta R.T. -0.00 min

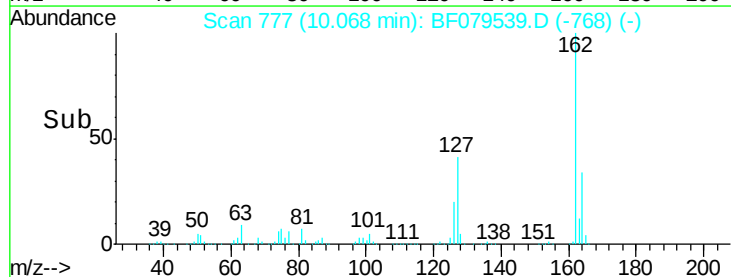
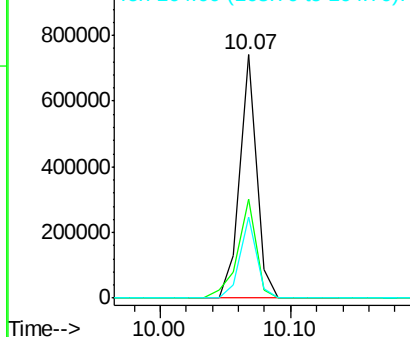
Lab File: BF079539.D

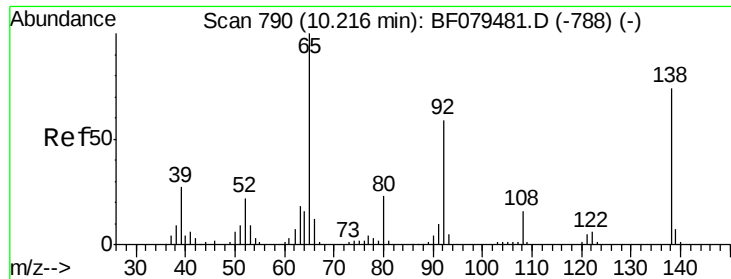
Acq: 28 May 2015 1:17

Tgt Ion:	162	Resp:	661666
Ion Ratio	Lower	Upper	
162	100		
127	40.7	32.7	49.1
164	33.6	25.8	38.6



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





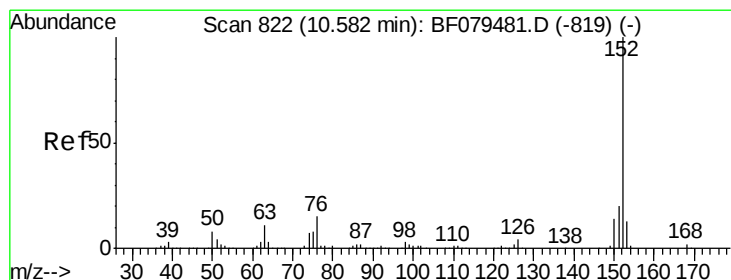
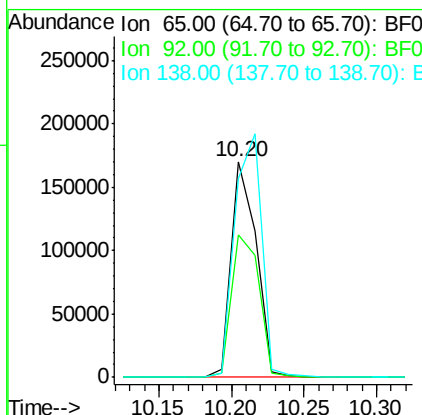
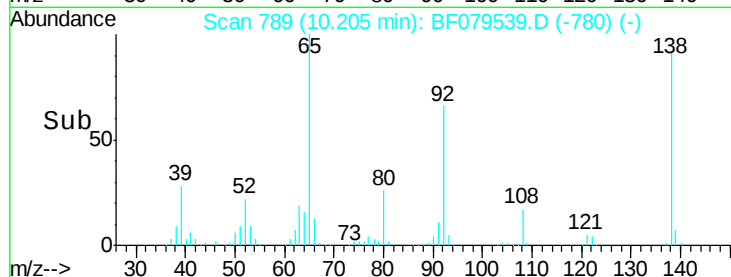
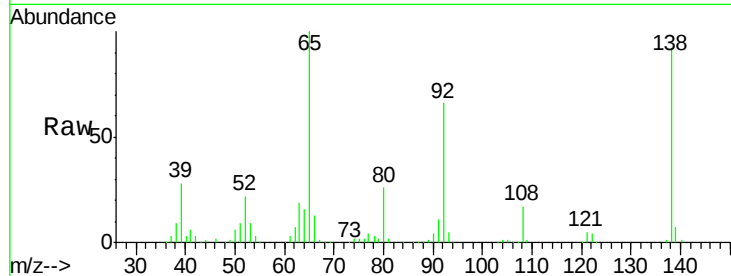
#47
2-Nitroaniline
Concen: 38.41 ng
RT: 10.20 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF079539.D
Acq: 28 May 2015 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.9	47.2	70.8
138	91.8	59.2	88.8

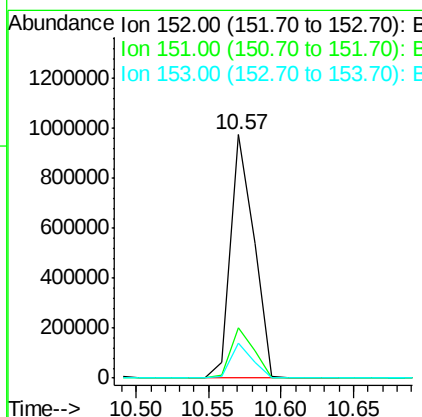
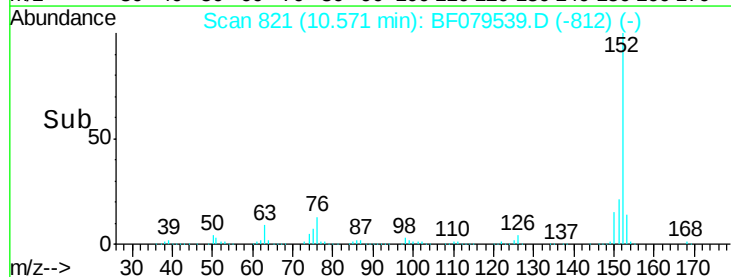
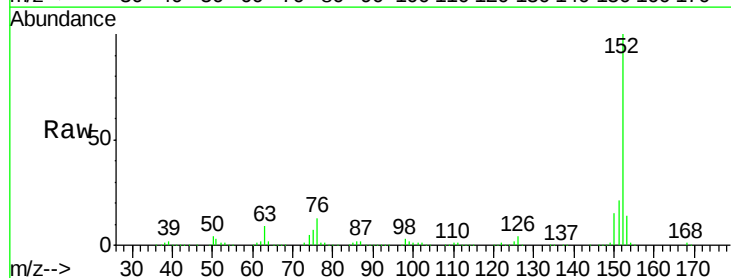
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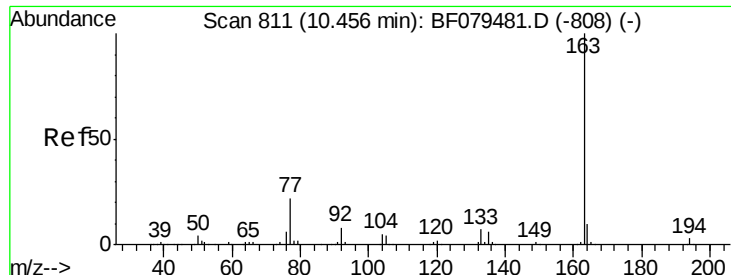
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#48
Acenaphthylene
Concen: 36.42 ng
RT: 10.57 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF079539.D
Acq: 28 May 2015 1:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.8	23.8
153	14.2	10.7	16.1





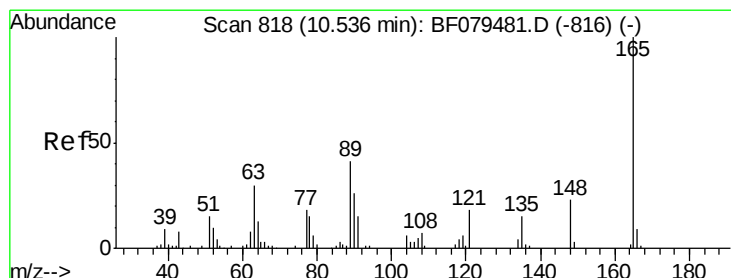
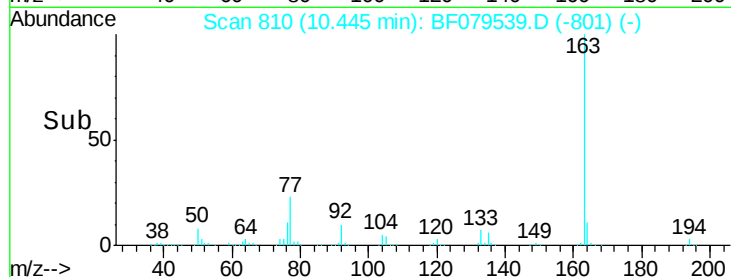
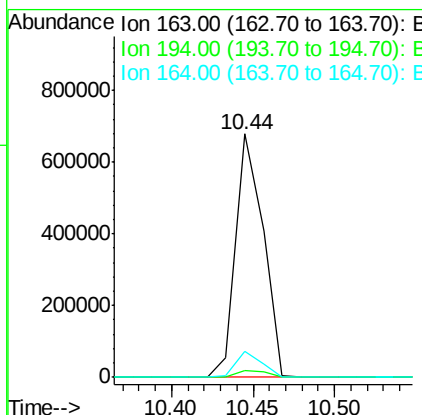
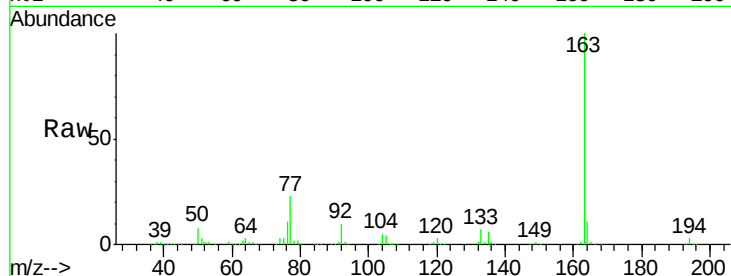
#49
Dimethylphthalate
Concen: 36.48 ng
RT: 10.44 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF079539.D
Acq: 28 May 2015 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	2.9	2.4	3.6
164	10.7	8.2	12.4

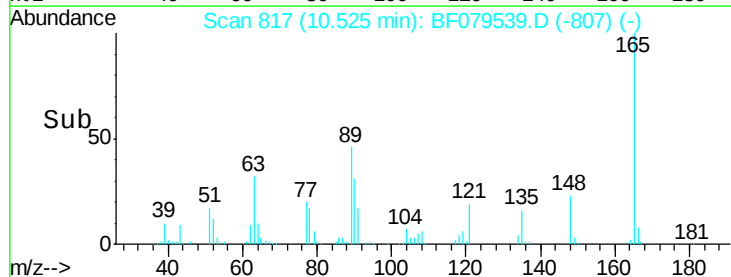
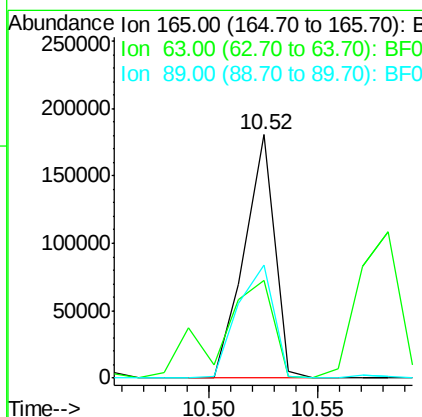
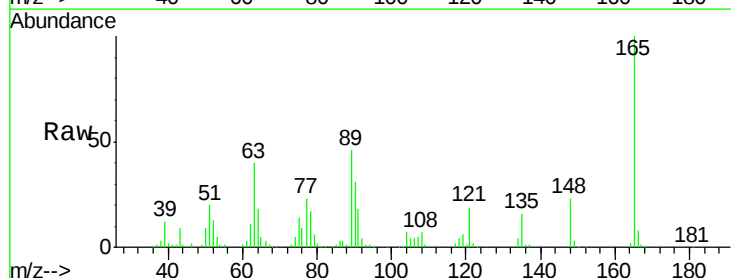
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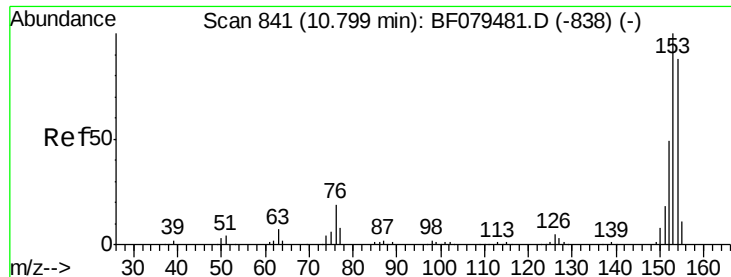
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#50
2,6-Dinitrotoluene
Concen: 40.73 ng
RT: 10.52 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF079539.D
Acq: 28 May 2015 1:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	40.0	27.7	41.5
89	46.4	33.7	50.5





#51

Acenaphthene

Concen: 35.56 ng

RT: 10.79 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF079539.D

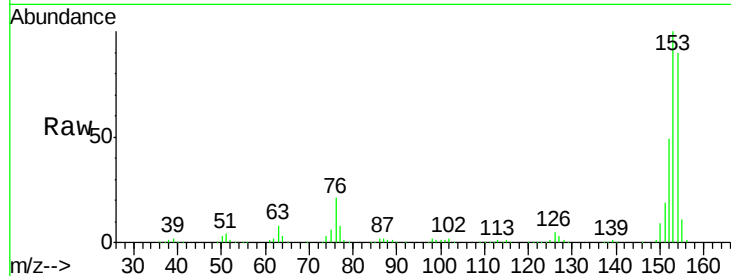
Acq: 28 May 2015 1:17

Instrument :

BNA_F

ClientSampleId :

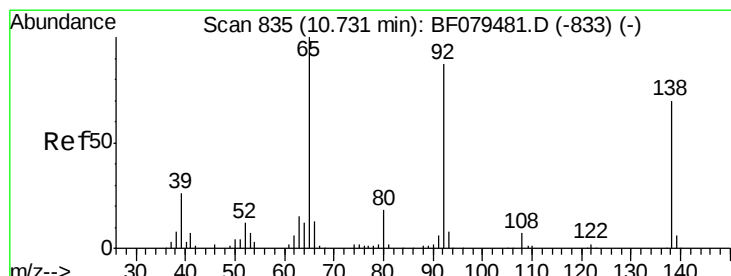
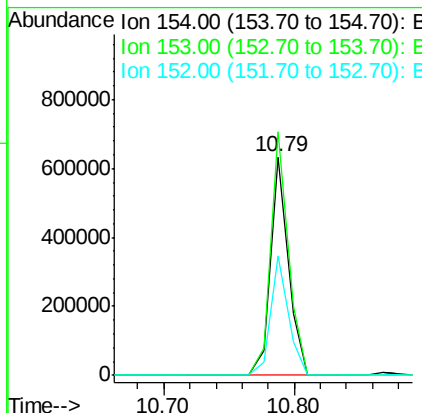
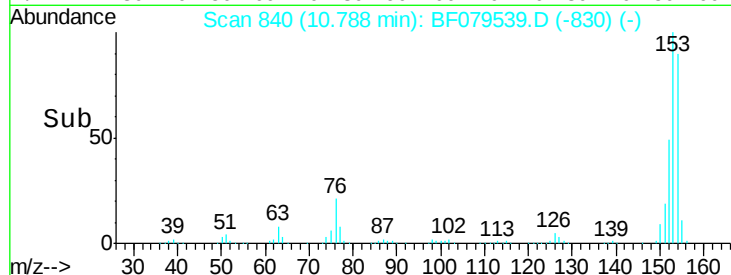
SSTDCCC040EC



Tgt Ion:	154	Resp:	607878
Ion Ratio	Lower	Upper	
154	100		
153	111.6	91.1	136.7
152	55.0	44.6	66.8

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#52

3-Nitroaniline

Concen: 38.85 ng

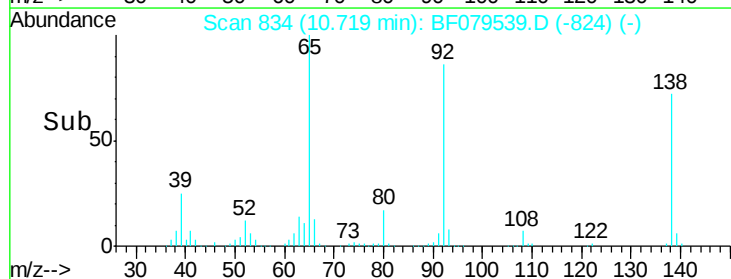
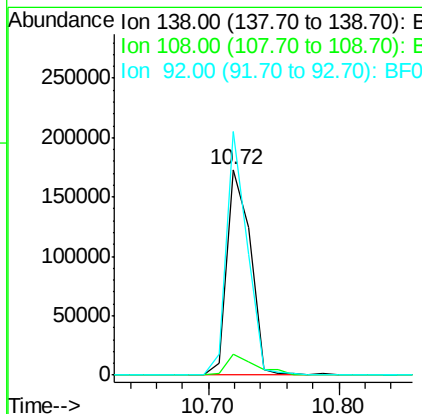
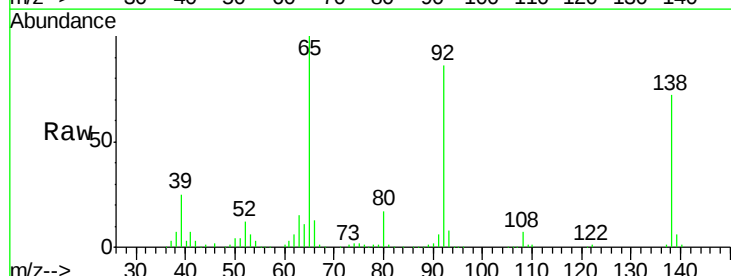
RT: 10.72 min Scan# 834

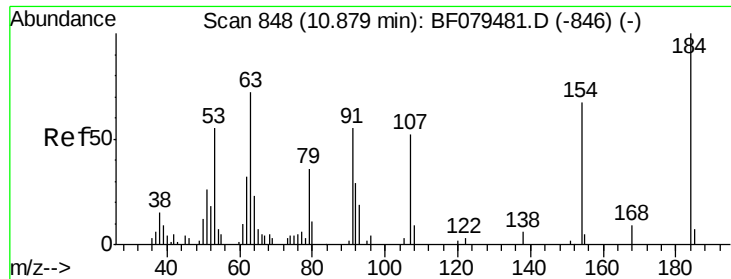
Delta R.T. -0.00 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

Tgt Ion:	138	Resp:	217153
Ion Ratio	Lower	Upper	
138	100		
108	9.9	8.0	12.0
92	118.4	99.9	149.9





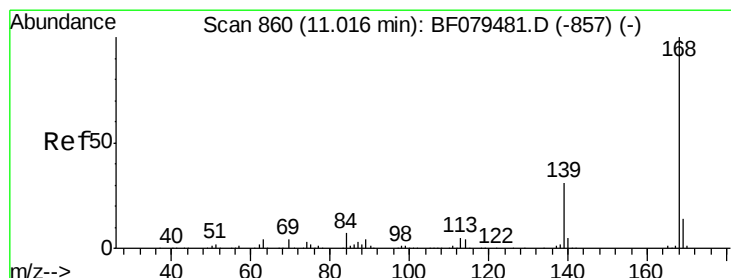
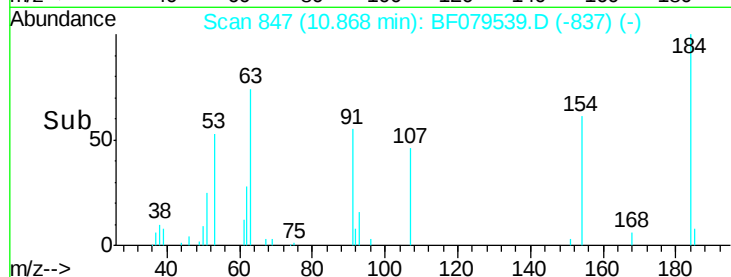
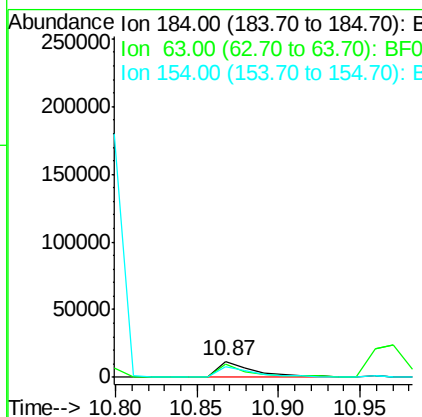
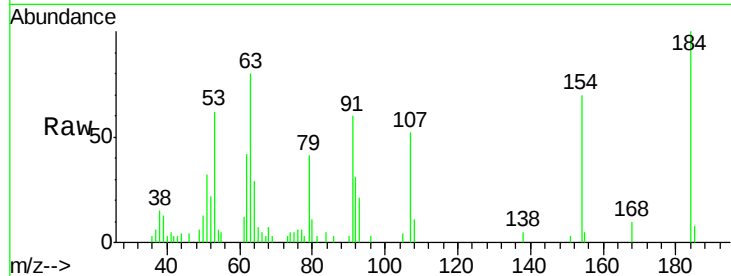
#53
 2,4-Dinitrophenol
 Concen: 20.60 ng
 RT: 10.87 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BF079539.D
 Acq: 28 May 2015 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	18351		
63	80.2	57.7	86.5	
154	69.8	53.4	80.2	

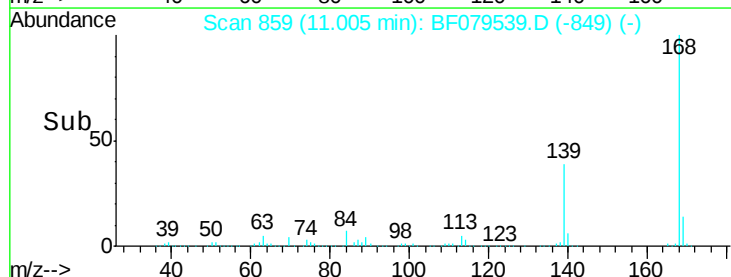
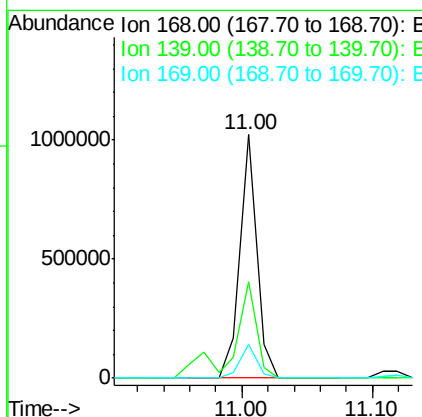
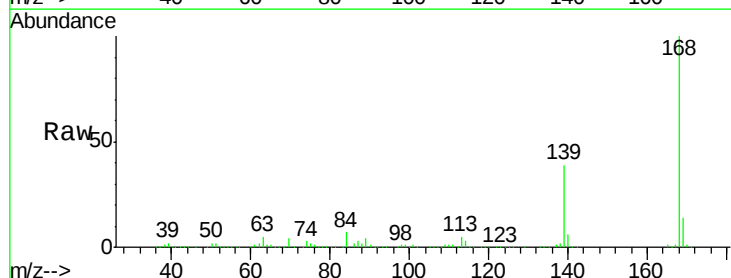
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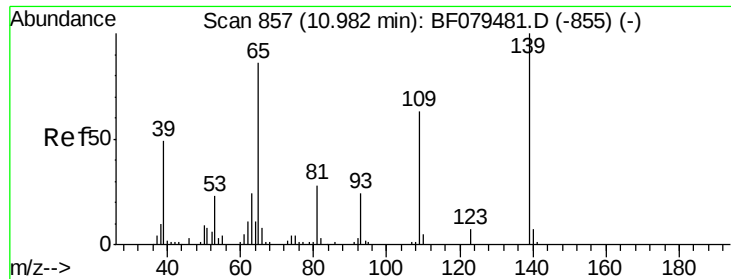
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#54
 Dibenzofuran
 Concen: 36.43 ng
 RT: 11.00 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BF079539.D
 Acq: 28 May 2015 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	918598		
139	39.5	32.9	49.3	
169	13.9	11.1	16.7	





#55

4-Nitrophenol

Concen: 40.75 ng m

RT: 10.97 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF079539.D

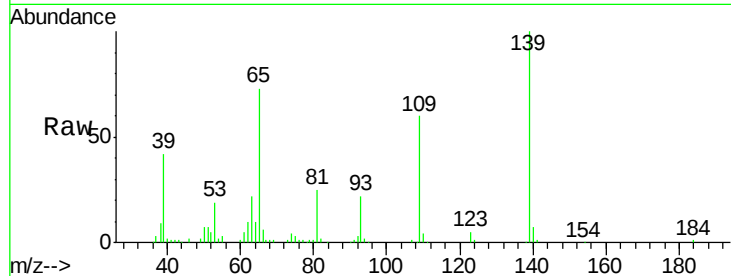
Acq: 28 May 2015 1:17

Instrument :

BNA_F

ClientSampleId :

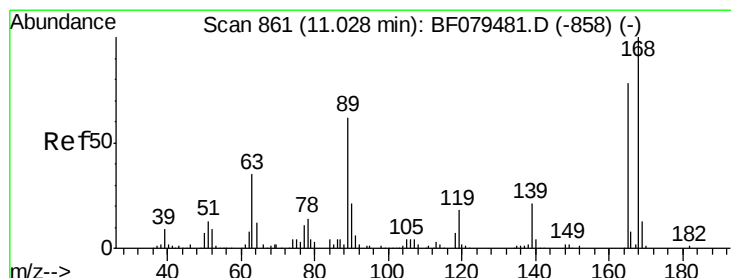
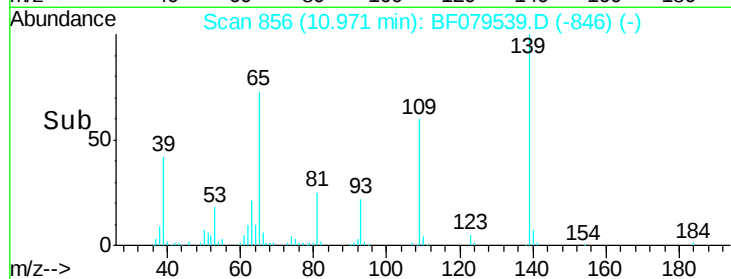
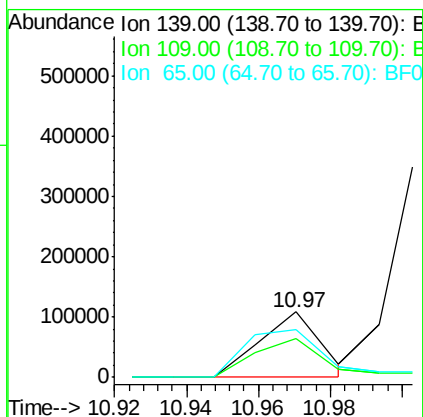
SSTDCCC040EC



Tgt Ion:	139	Resp:	126321
Ion Ratio	Lower	Upper	
139	100		
109	59.6	42.8	82.8
65	73.1	66.3	106.3

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#56

2,4-Dinitrotoluene

Concen: 38.73 ng

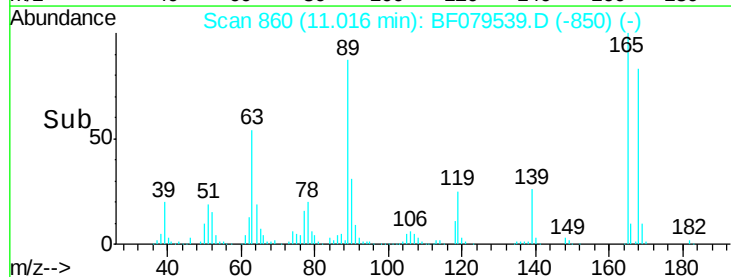
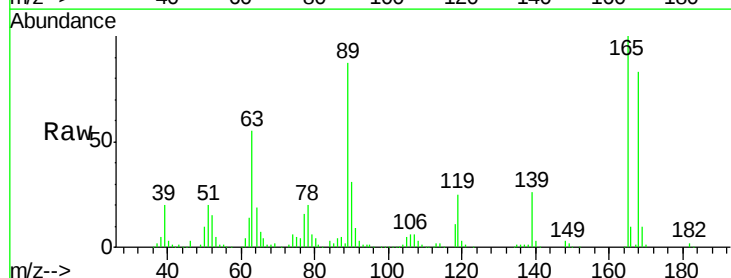
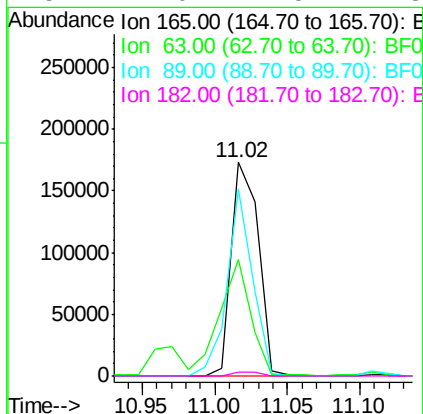
RT: 11.02 min Scan# 860

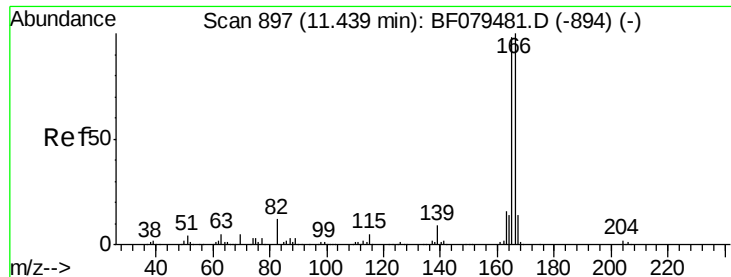
Delta R.T. -0.00 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

Tgt Ion:	165	Resp:	223211
Ion Ratio	Lower	Upper	
165	100		
63	54.8	39.5	59.3
89	87.4	64.2	96.4
182	2.0	1.5	2.3





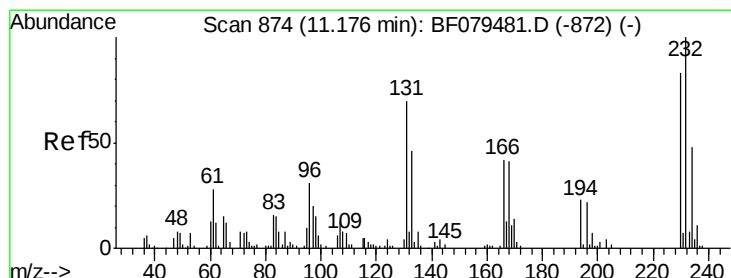
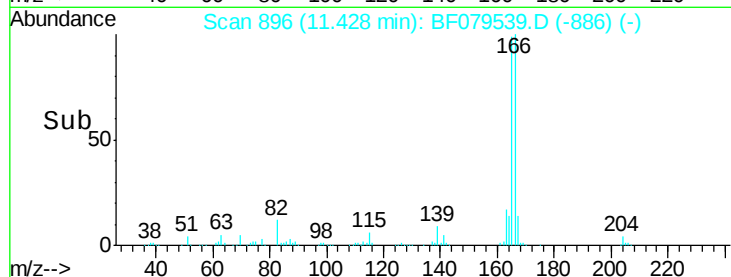
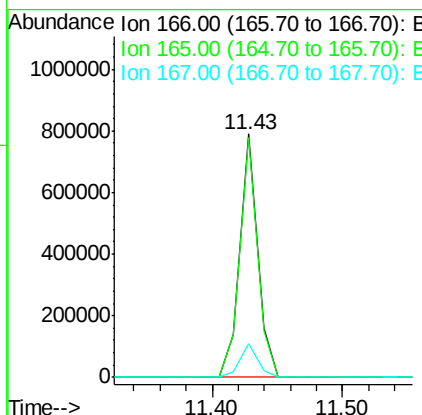
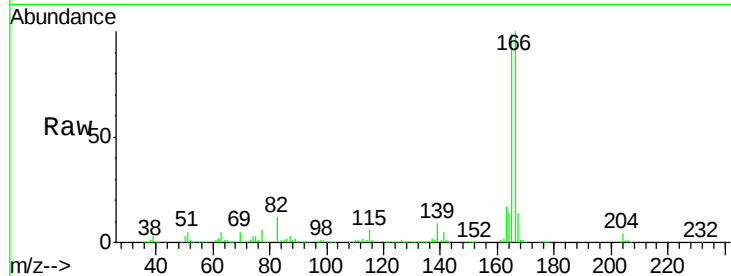
#57
 Fluorene
 Concen: 36.08 ng
 RT: 11.43 min Scan# 896
 Delta R.T. -0.00 min
 Lab File: BF079539.D
 Acq: 28 May 2015 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	749797		
165	98.6	78.6	117.8	
167	13.7	10.8	16.2	

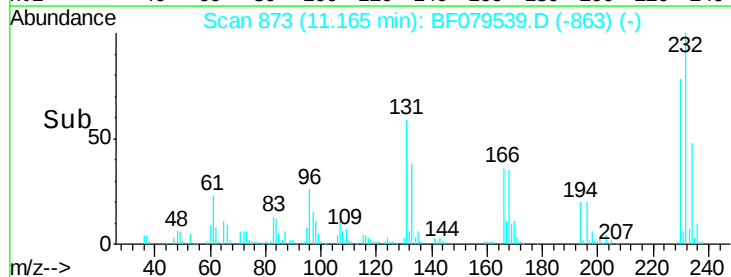
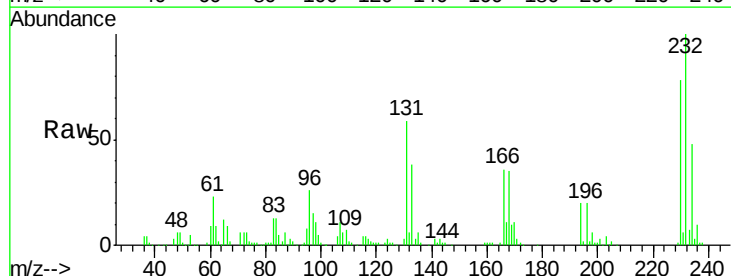
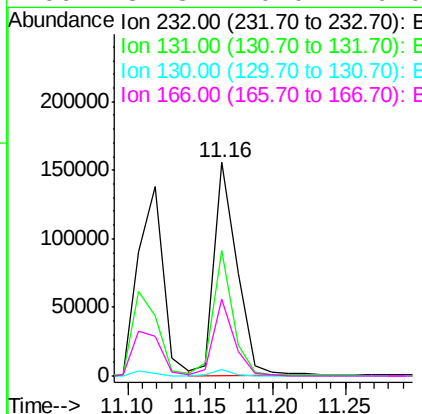
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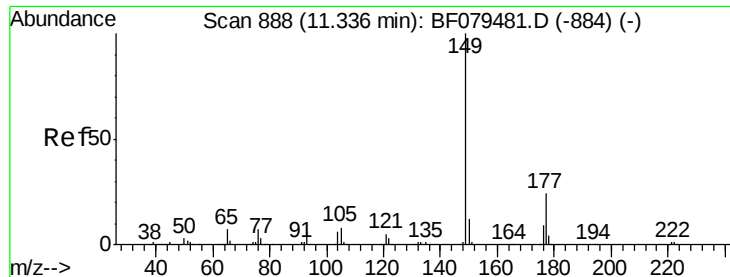
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.16 ng
 RT: 11.16 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BF079539.D
 Acq: 28 May 2015 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	170001		
131	50.9	0.0	0.0#	
130	2.4	0.0	0.0#	
166	32.3	0.0	0.0#	





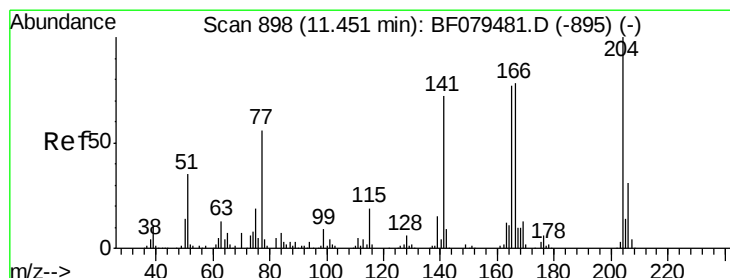
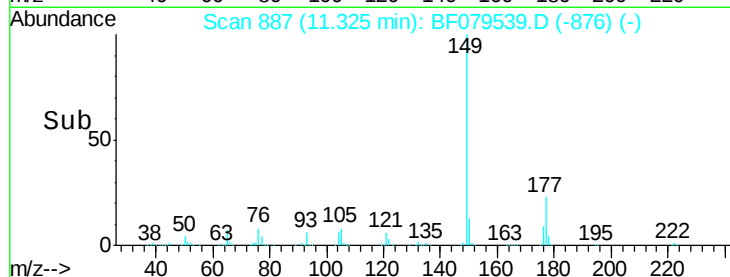
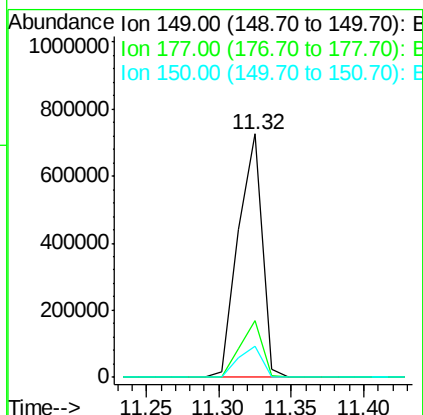
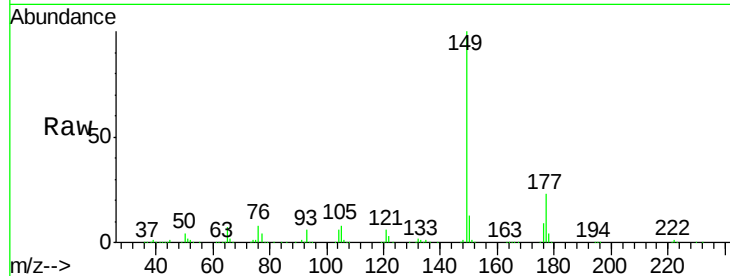
#59
Diethylphthalate
Concen: 39.24 ng
RT: 11.32 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF079539.D
Acq: 28 May 2015 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	826296		
177	23.3	18.9	28.3	
150	12.9	9.8	14.6	

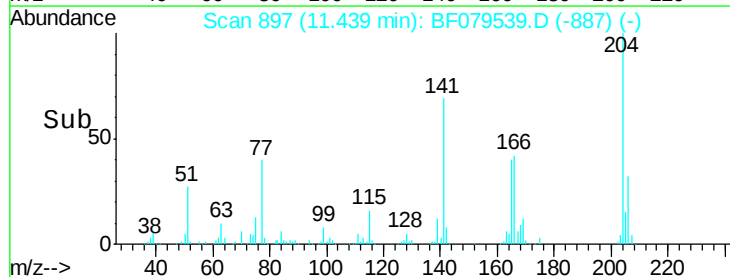
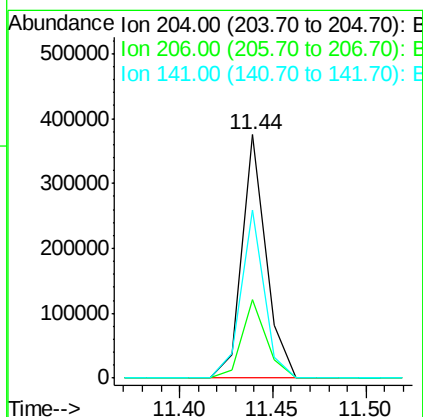
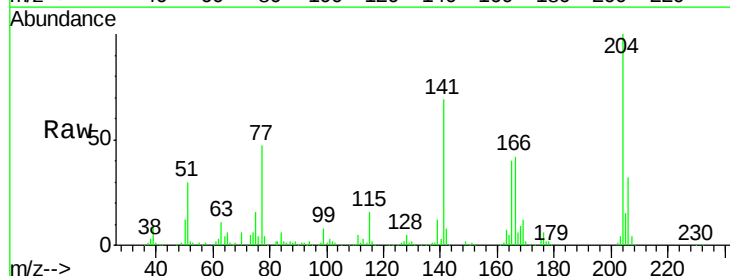
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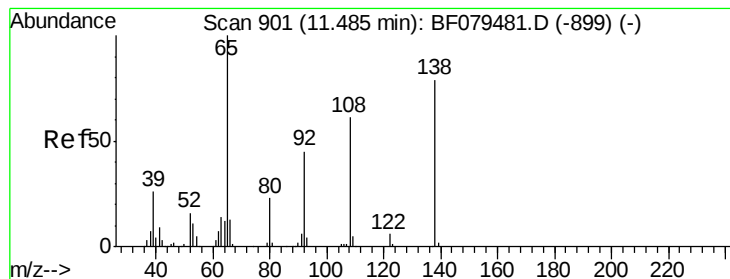
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#60
4-Chlorophenyl-phenylether
Concen: 37.71 ng
RT: 11.44 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF079539.D
Acq: 28 May 2015 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	338586		
206	32.5	25.0	37.4	
141	68.9	57.4	86.2	





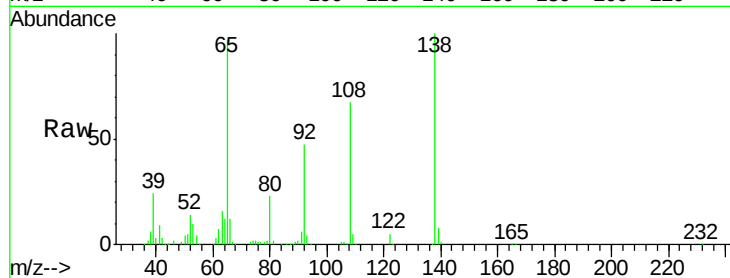
#61
4-Nitroaniline
Concen: 44.12 ng
RT: 11.48 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF079539.D
Acq: 28 May 2015 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.1	37.2	77.2
108	67.0	57.0	97.0

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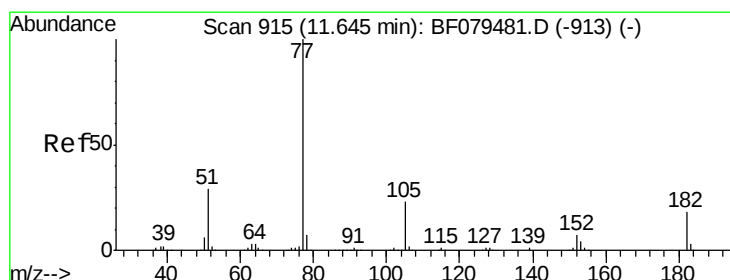
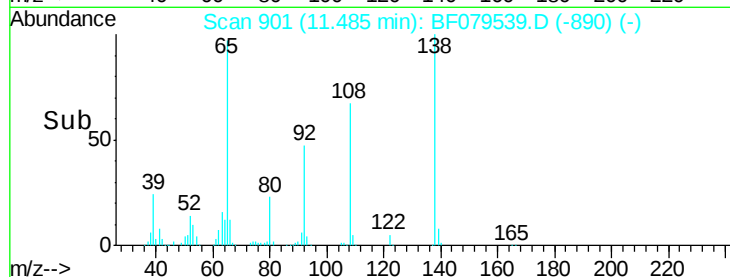
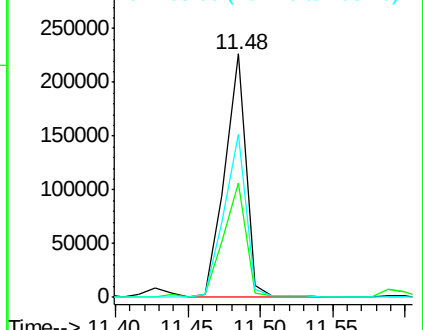


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 35.67 ng
RT: 11.63 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF079539.D
Acq: 28 May 2015 1:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.4	0.0	37.7
105	23.8	2.7	42.7
51	30.0	8.9	48.9

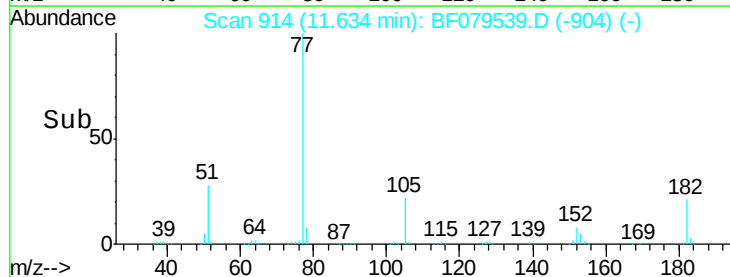
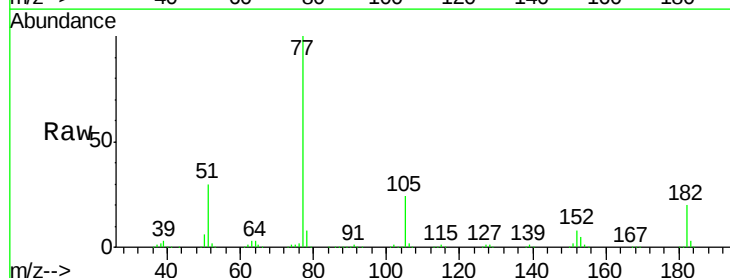
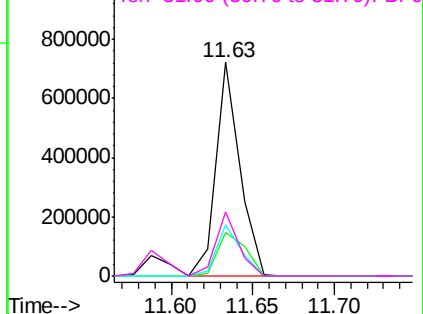
Abundance

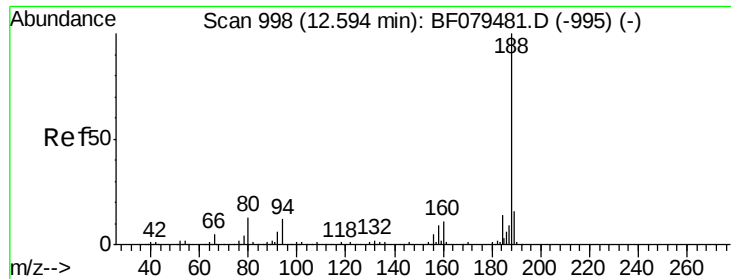
Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





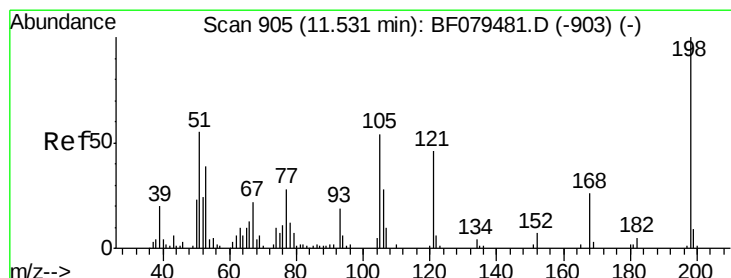
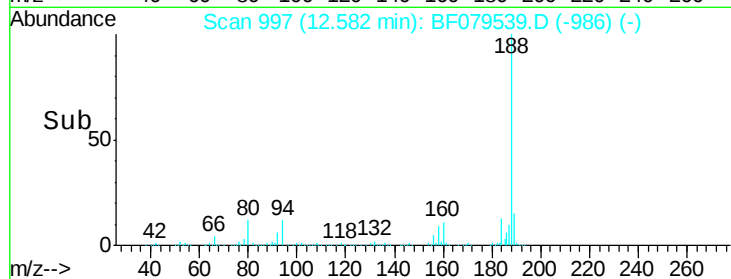
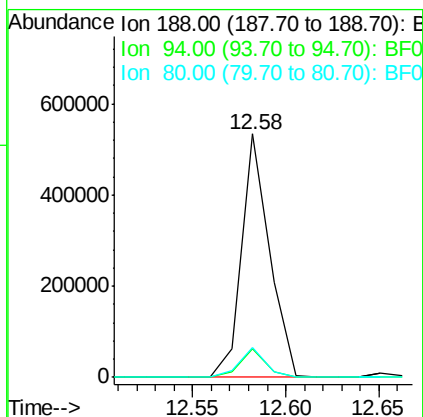
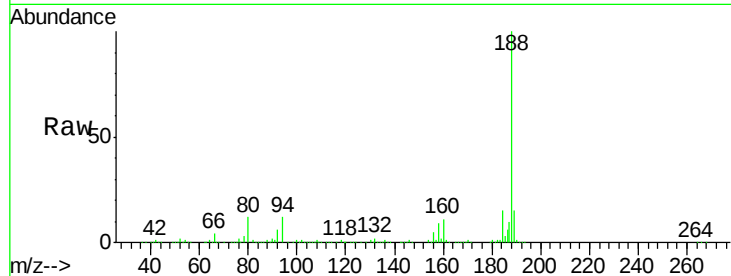
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.58 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF079539.D
Acq: 28 May 2015 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.5	9.8	14.6
80	12.1	10.5	15.7

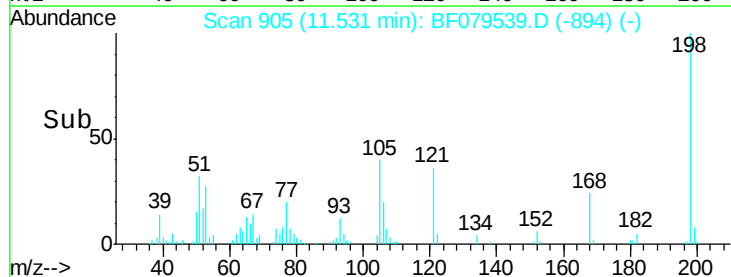
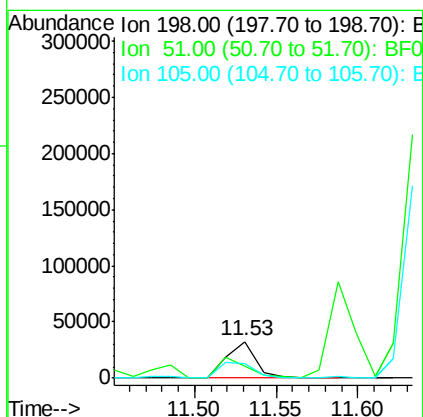
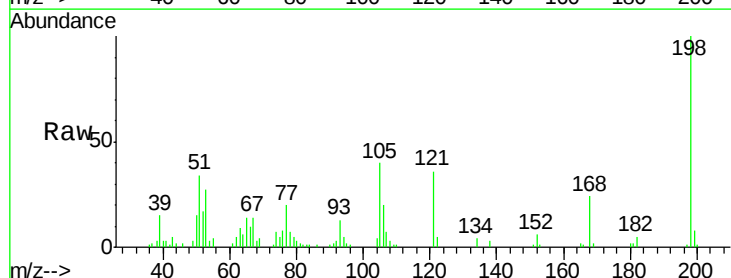
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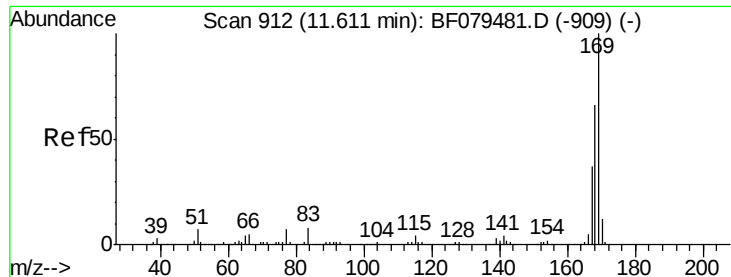
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#64
4,6-Dinitro-2-methylphenol
Concen: 19.53 ng
RT: 11.53 min Scan# 905
Delta R.T. 0.01 min
Lab File: BF079539.D
Acq: 28 May 2015 1:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	33.7	36.0	76.0#
105	40.3	34.1	74.1





#65

n-Nitrosodiphenylamine

Concen: 37.94 ng

RT: 11.60 min Scan# 911

Delta R.T. 0.01 min

Lab File: BF079539.D

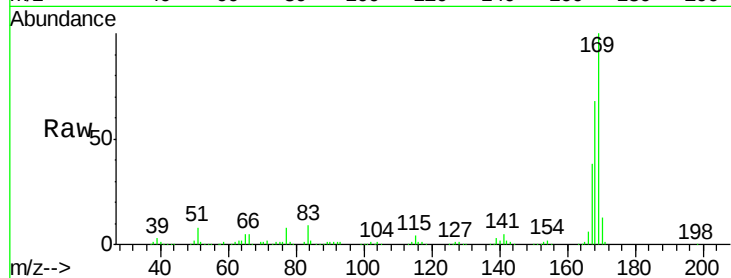
Acq: 28 May 2015 1:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:169 Resp: 700706

Ion Ratio Lower Upper

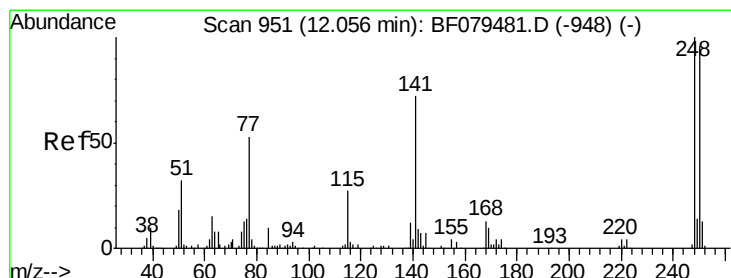
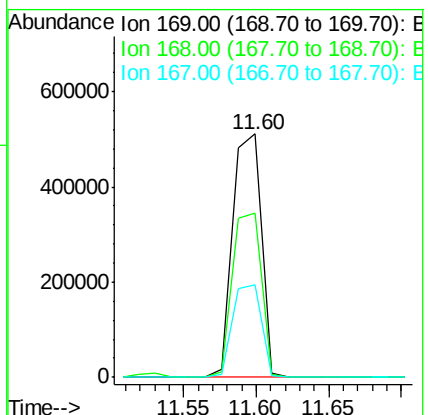
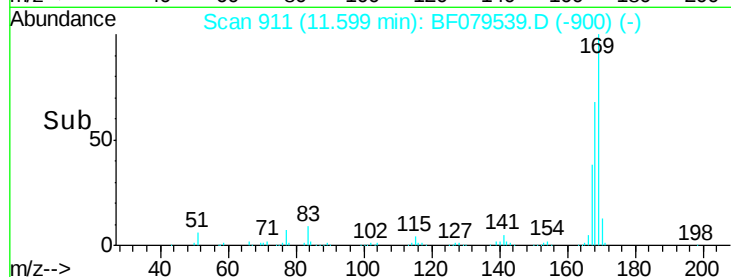
169 100

168 67.6 53.1 79.7

167 37.8 29.9 44.9

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#66

4-Bromophenyl-phenylether

Concen: 39.07 ng

RT: 12.05 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

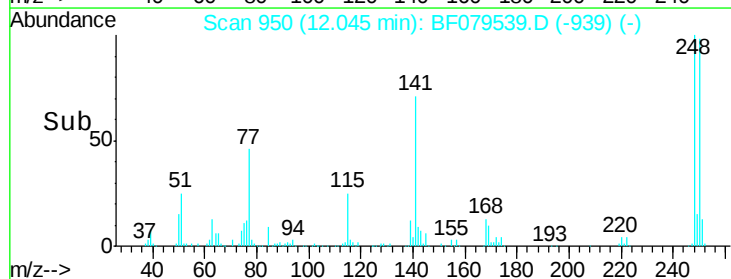
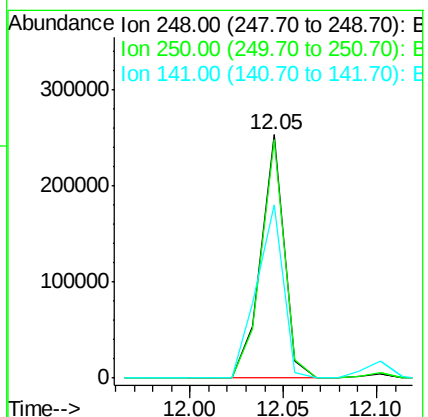
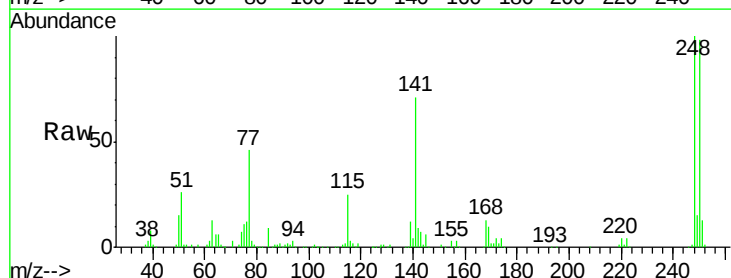
Tgt Ion:248 Resp: 223738

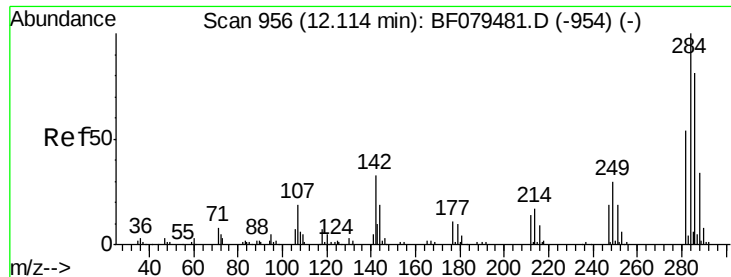
Ion Ratio Lower Upper

248 100

250 97.8 76.8 115.2

141 71.1 57.7 86.5





#67

Hexachlorobenzene

Concen: 37.13 ng

RT: 12.10 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

Instrument :

BNA_F

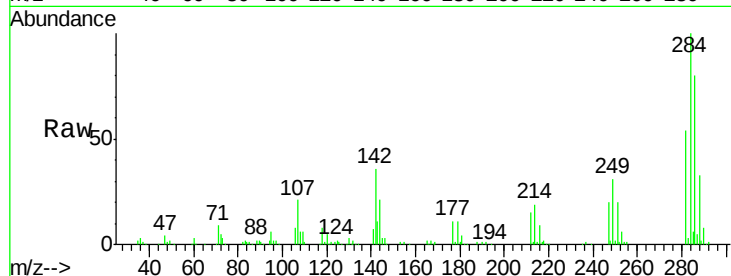
ClientSampleId :

SSTDCCC040EC

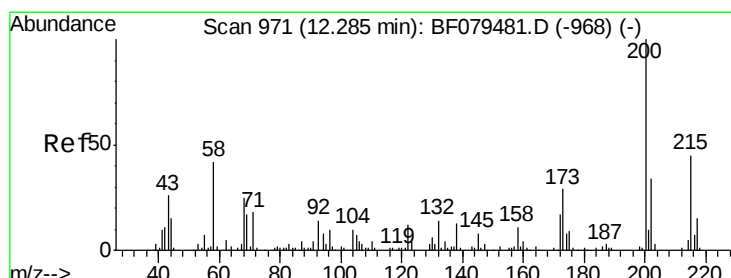
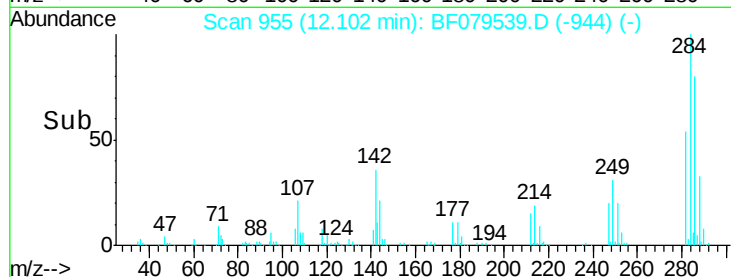
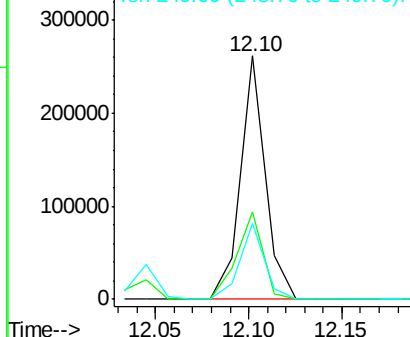
Tgt Ion:	284	Resp:	242446
Ion Ratio	Lower	Upper	
284	100		
142	36.2	26.2	39.2
249	31.1	24.3	36.5

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.84 ng

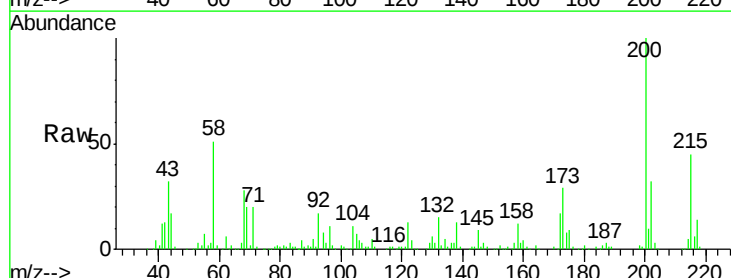
RT: 12.27 min Scan# 970

Delta R.T. -0.00 min

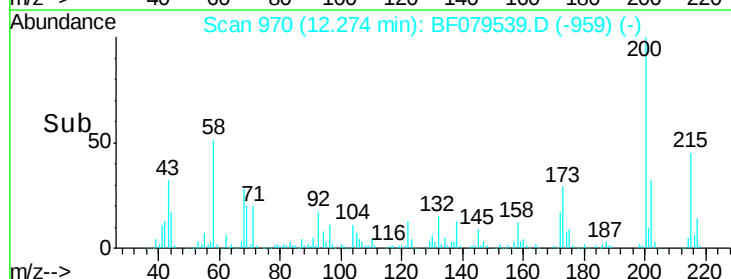
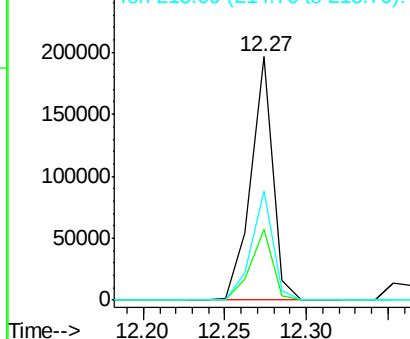
Lab File: BF079539.D

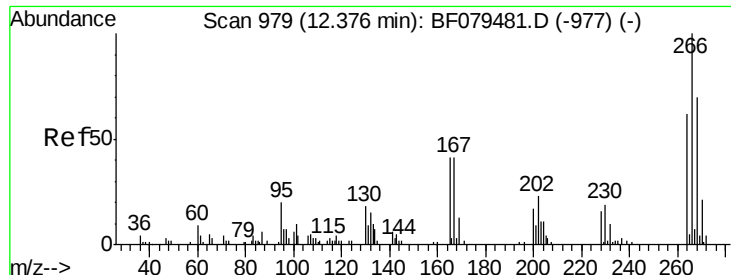
Acq: 28 May 2015 1:17

Tgt Ion:	200	Resp:	183821
Ion Ratio	Lower	Upper	
200	100		
173	29.2	9.4	49.4
215	45.0	25.3	65.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





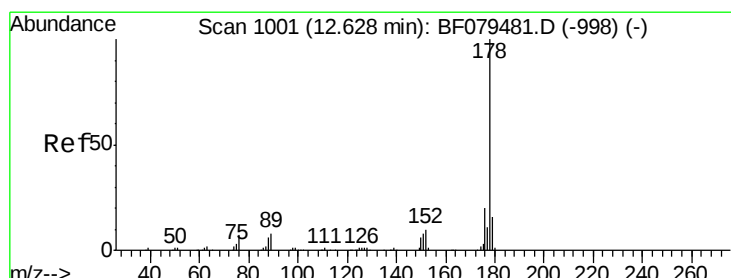
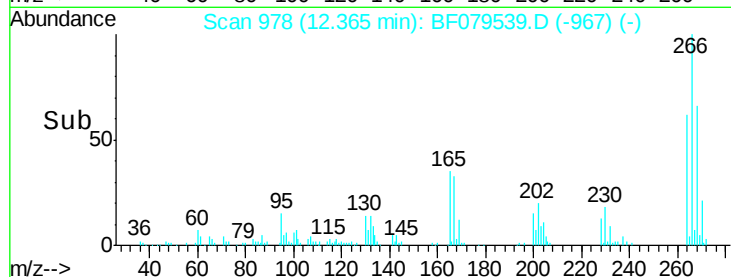
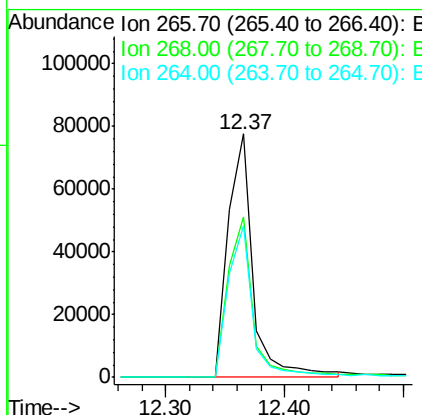
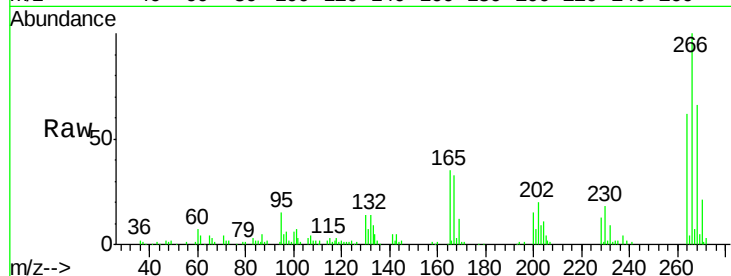
#69
 Pentachlorophenol
 Concen: 44.90 ng
 RT: 12.37 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BF079539.D
 Acq: 28 May 2015 1:17

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	112299		
268	65.8	56.1	84.1	
264	62.2	50.0	75.0	

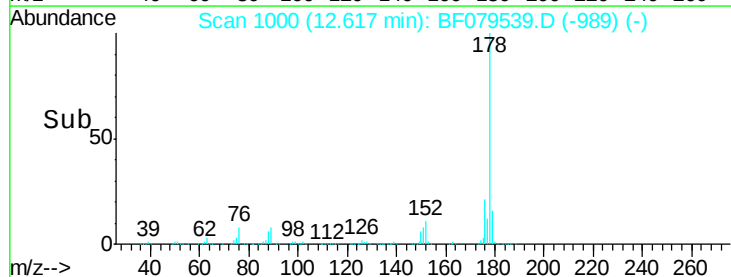
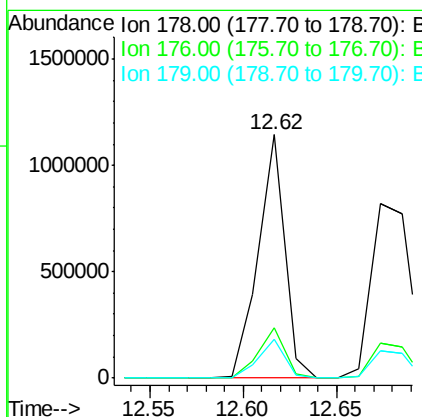
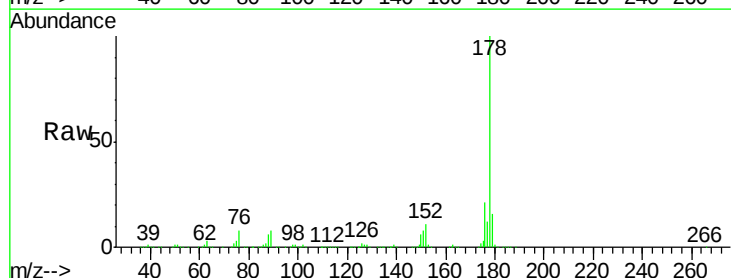
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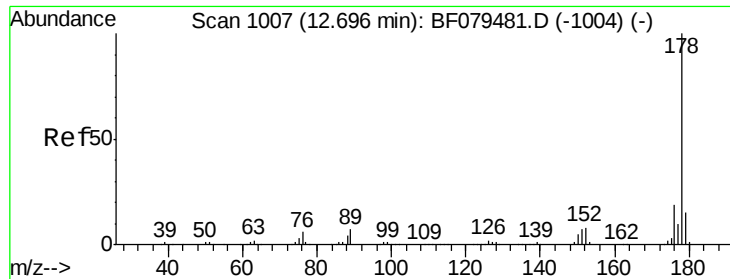
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#70
 Phenanthrene
 Concen: 36.83 ng
 RT: 12.62 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: BF079539.D
 Acq: 28 May 2015 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1123430		
176	20.6	15.7	23.5	
179	15.8	12.4	18.6	





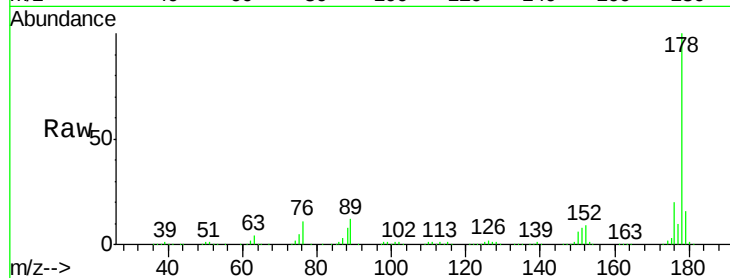
#71
 Anthracene
 Concen: 36.76 ng
 RT: 12.67 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF079539.D
 Acq: 28 May 2015 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

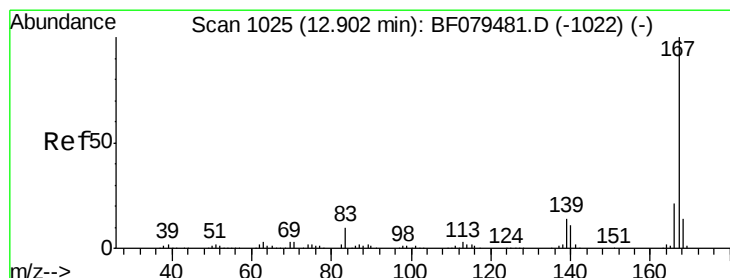
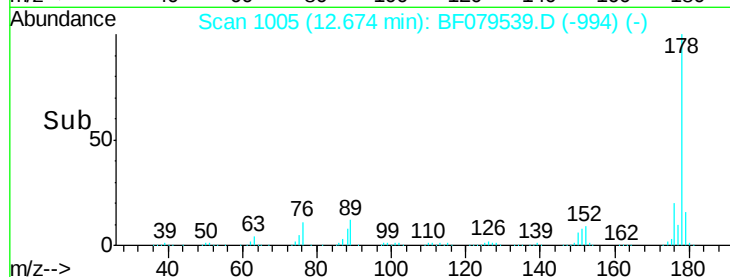
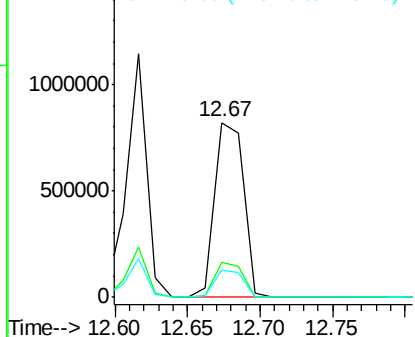
Tgt Ion:178 Resp: 1138639
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.3 22.9
 179 15.9 12.2 18.4

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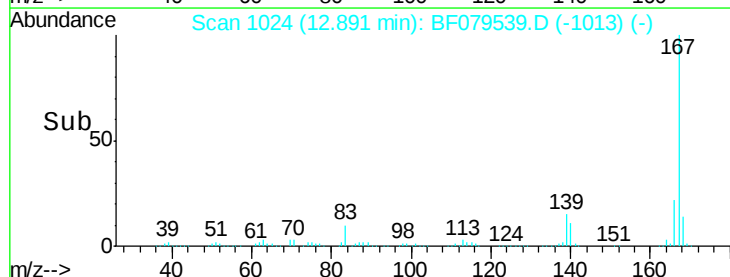
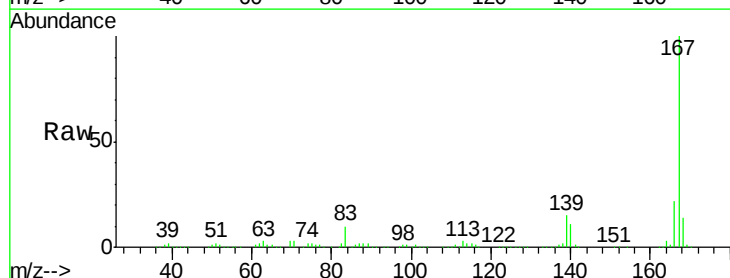
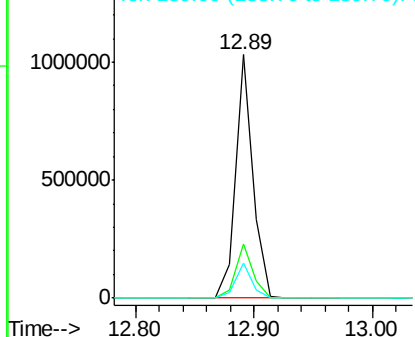
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

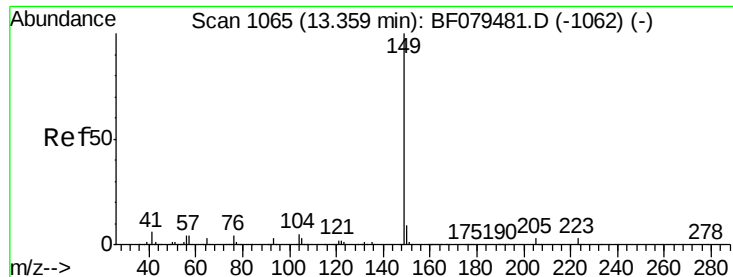


#72
 Carbazole
 Concen: 35.08 ng
 RT: 12.89 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF079539.D
 Acq: 28 May 2015 1:17

Tgt Ion:167 Resp: 1045926
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.0 25.4
 139 14.6 11.2 16.8

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.06 ng

RT: 13.35 min Scan# 1064

Delta R.T. -0.00 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

Instrument :

BNA_F

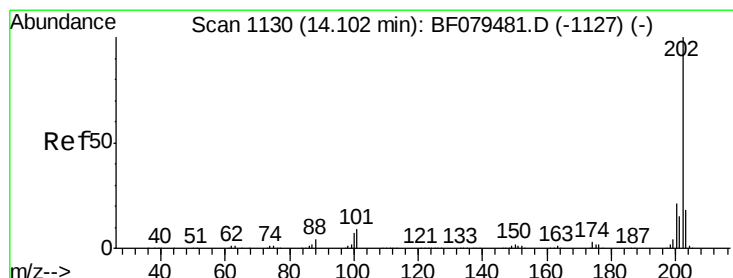
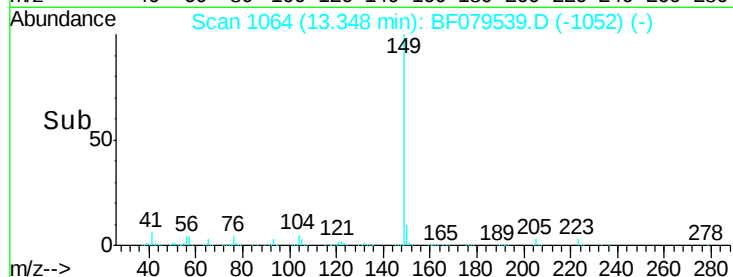
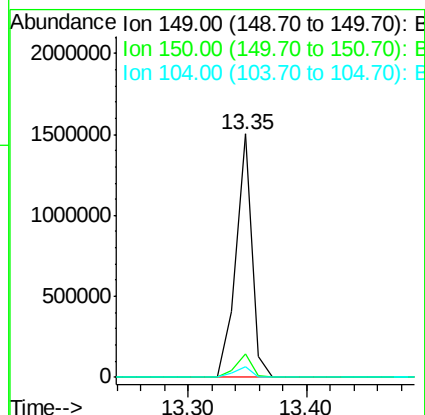
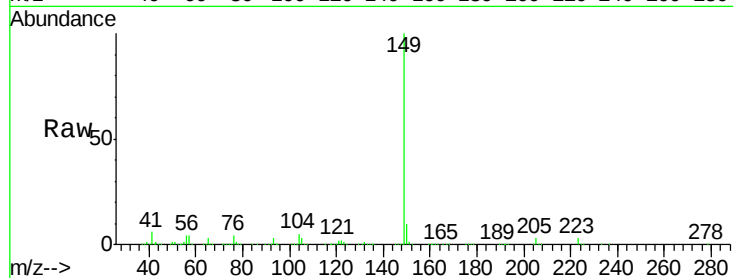
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	1406693
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.5	11.3
104	4.6	3.6	5.4

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#74

Fluoranthene

Concen: 38.26 ng

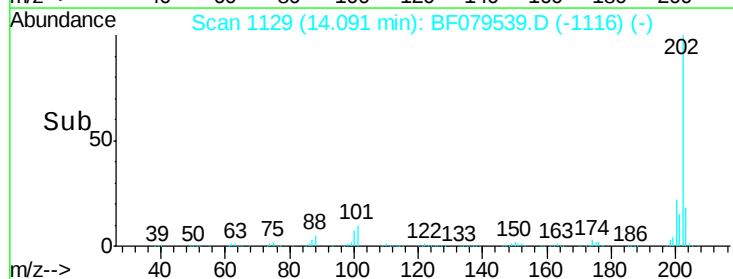
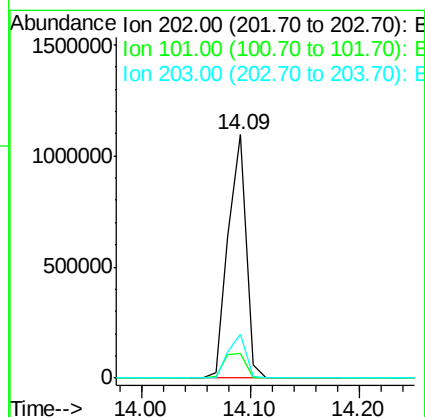
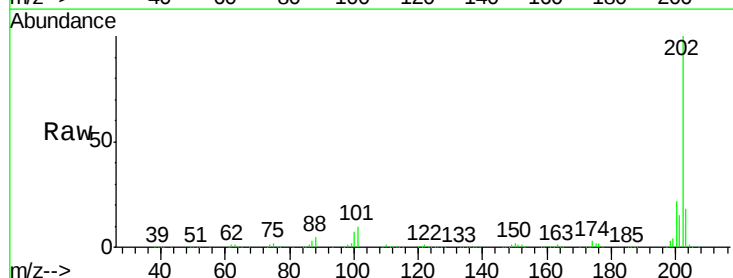
RT: 14.09 min Scan# 1129

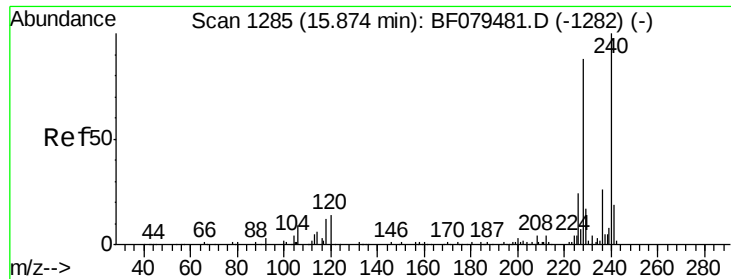
Delta R.T. -0.00 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

Tgt Ion:	202	Resp:	1251540
Ion Ratio	Lower	Upper	
202	100		
101	10.4	0.0	29.3
203	17.9	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.86 min Scan# 1284

Delta R.T. -0.08 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

Instrument :

BNA_F

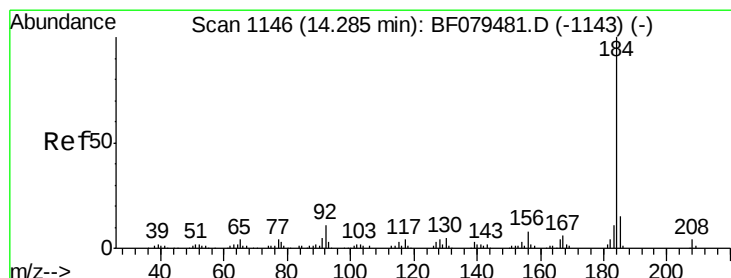
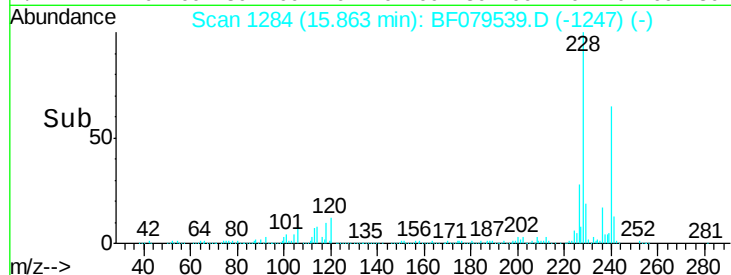
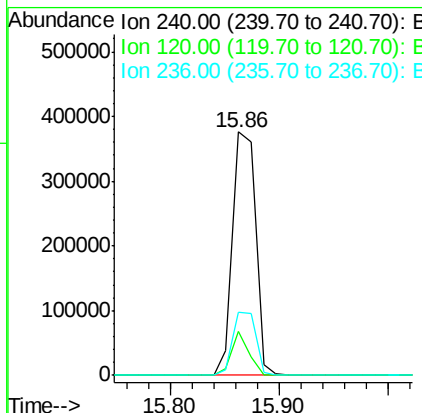
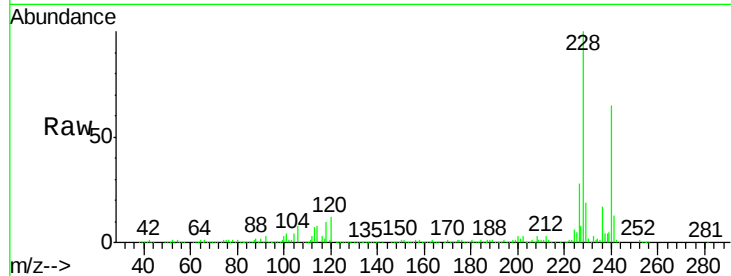
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	240	Resp:	546611
Ion Ratio	Lower	Upper	
240	100		
120	18.0	10.8	16.2#
236	26.2	21.0	31.6

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#76

Benzidine

Concen: 64.58 ng

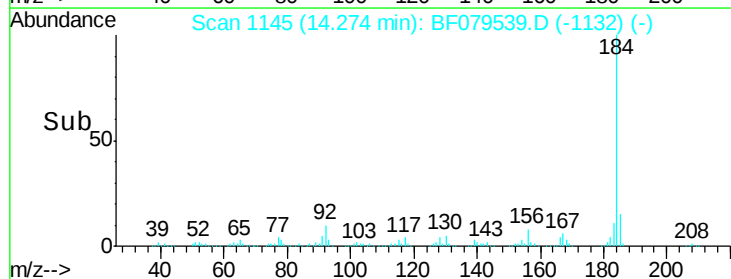
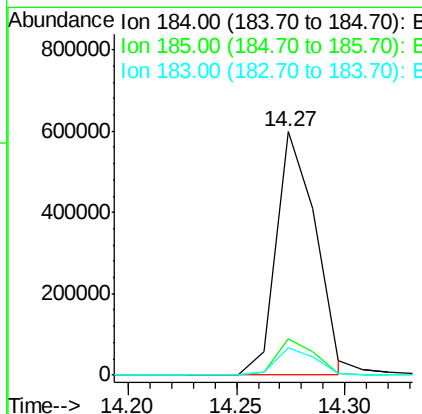
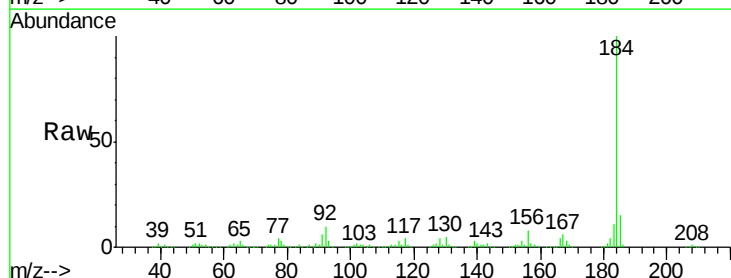
RT: 14.27 min Scan# 1145

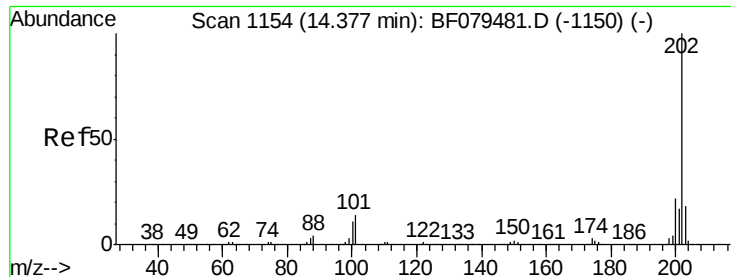
Delta R.T. -0.00 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

Tgt Ion:	184	Resp:	756127
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.1	18.1
183	11.2	8.6	12.8





#77

Pyrene

Concen: 36.42 ng

RT: 14.37 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

Instrument :

BNA_F

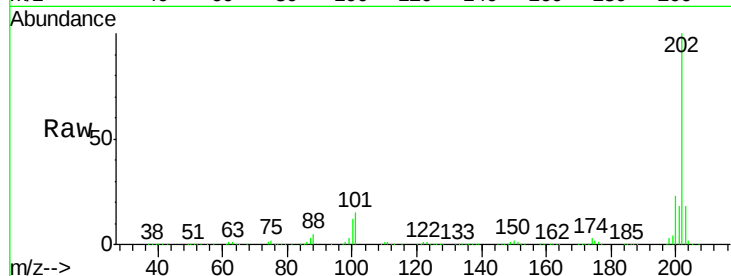
ClientSampleId :

SSTDCCC040EC

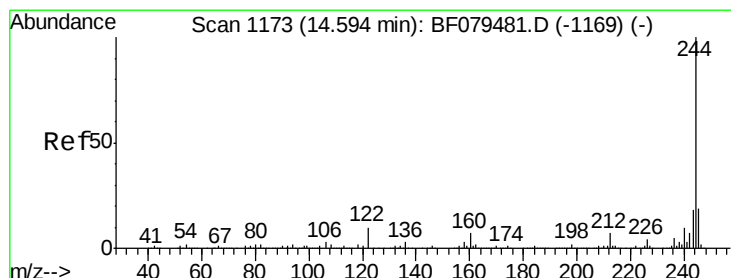
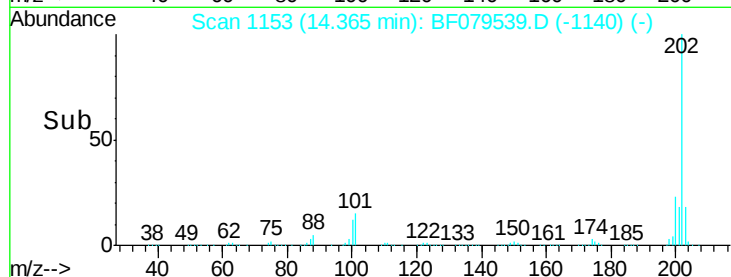
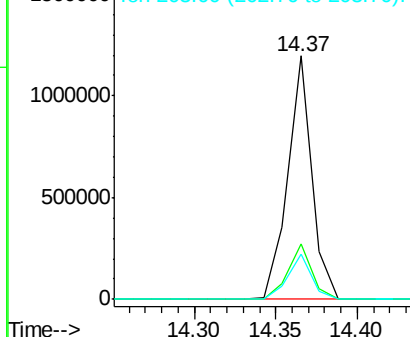
Tgt Ion:	202	Resp:	1233243
Ion Ratio	Lower	Upper	
202	100		
200	23.0	17.5	26.3
203	18.3	14.4	21.6

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 69.55 ng

RT: 14.58 min Scan# 1172

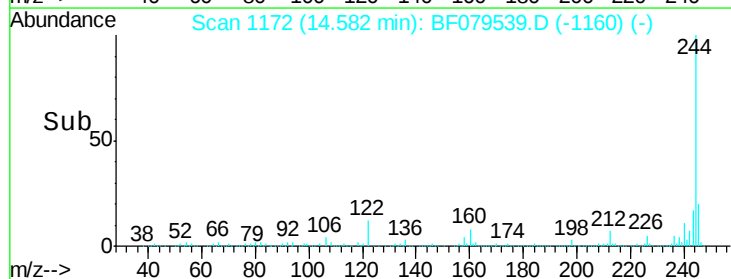
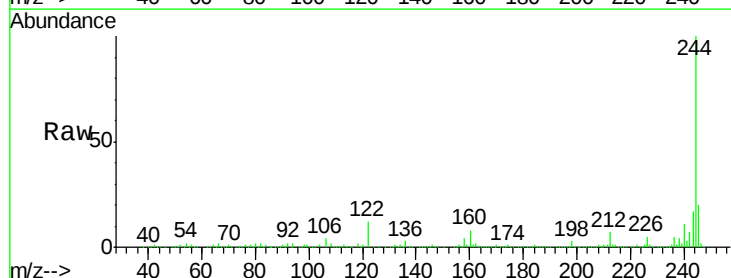
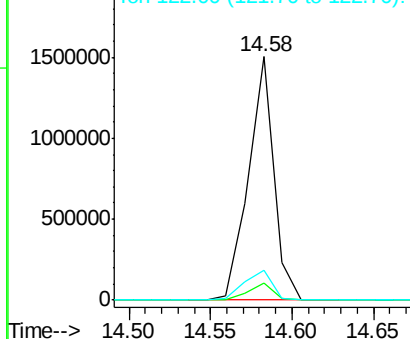
Delta R.T. -0.01 min

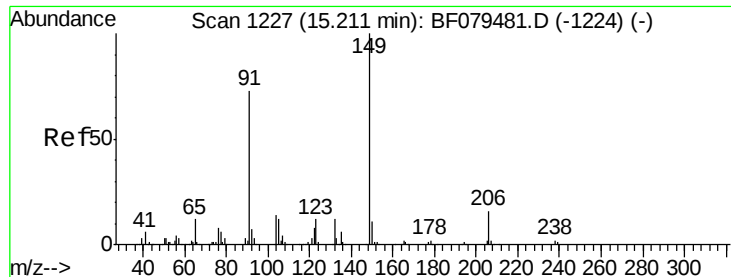
Lab File: BF079539.D

Acq: 28 May 2015 1:17

Tgt Ion:	244	Resp:	1619982
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.2	7.8
122	12.3	8.0	12.0#

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.48 ng

RT: 15.20 min Scan# 1226

Delta R.T. -0.03 min

Lab File: BF079539.D

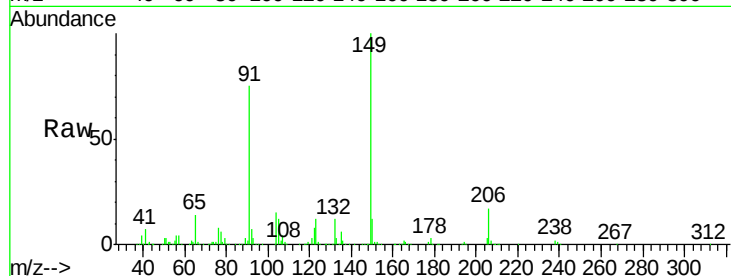
Acq: 28 May 2015 1:17

Instrument :

BNA_F

ClientSampleId :

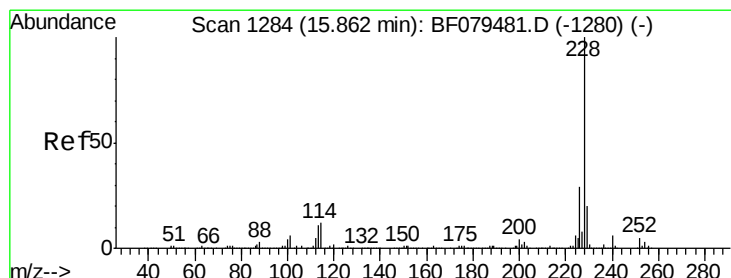
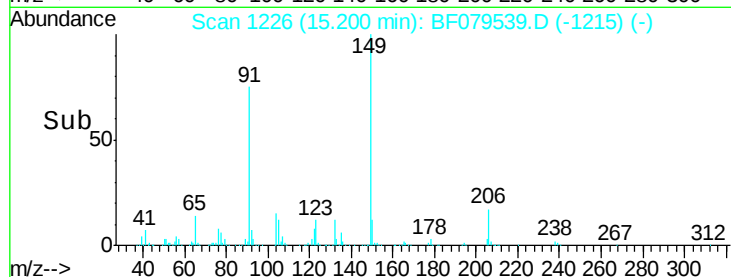
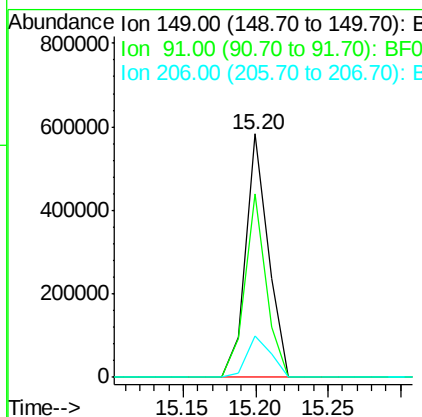
SSTDCCC040EC



Tgt Ion:	149	Resp:	631698
Ion Ratio	Lower	Upper	
149	100		
91	75.5	58.1	87.1
206	16.8	13.1	19.7

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#80

Benzo(a)anthracene

Concen: 37.18 ng

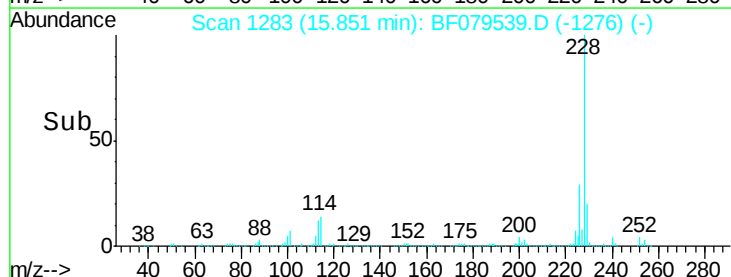
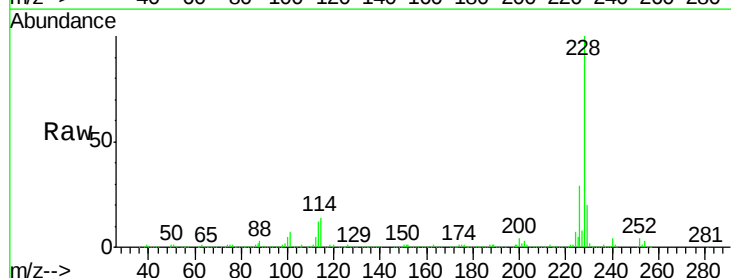
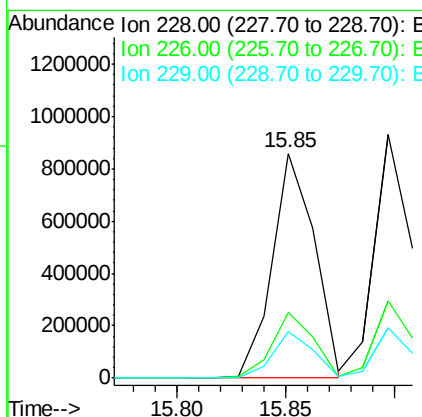
RT: 15.85 min Scan# 1283

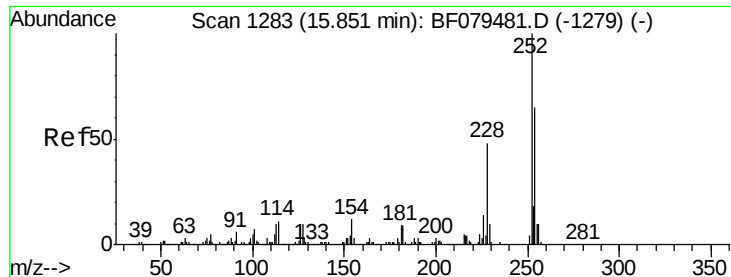
Delta R.T. -0.08 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

Tgt Ion:	228	Resp:	1169181
Ion Ratio	Lower	Upper	
228	100		
226	29.2	22.8	34.2
229	20.5	15.9	23.9





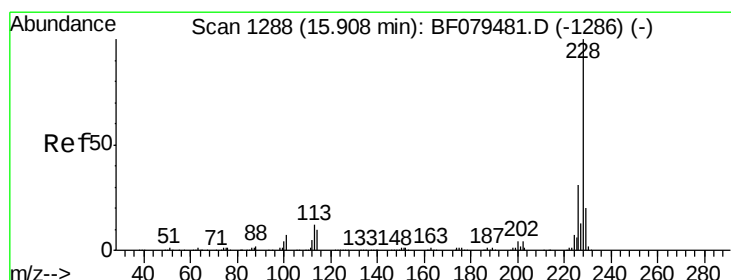
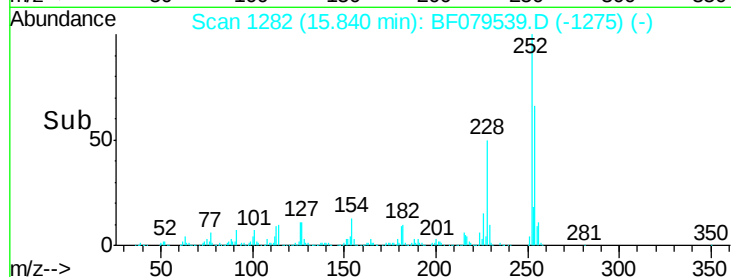
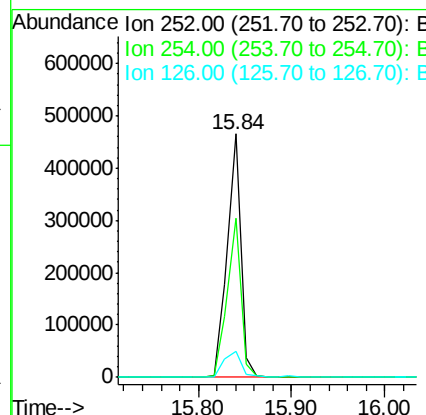
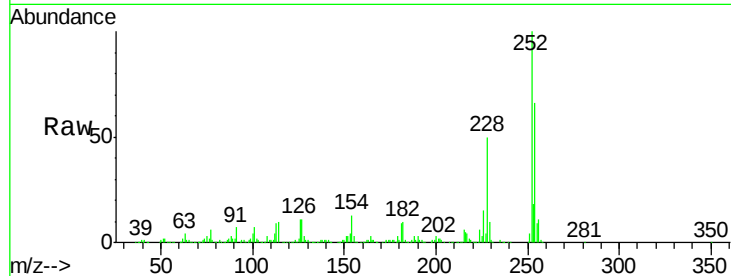
#81
 3,3'-Dichlorobenzidine
 Concen: 41.36 ng
 RT: 15.84 min Scan# 1282
 Delta R.T. -0.08 min
 Lab File: BF079539.D
 Acq: 28 May 2015 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.1	78.1
126	10.8	8.2	12.2

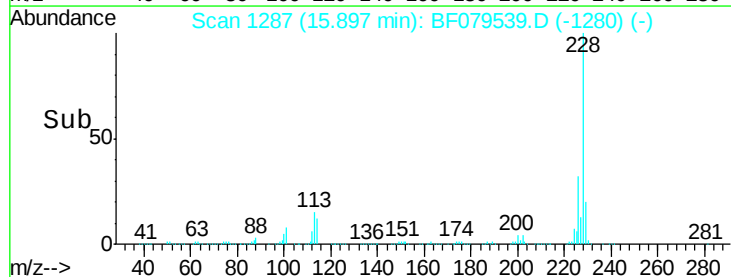
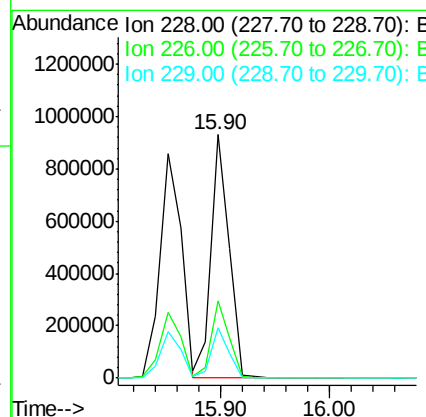
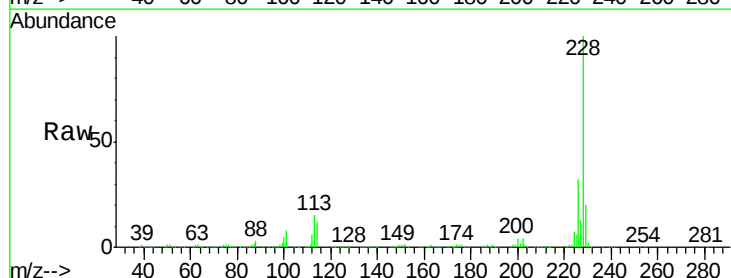
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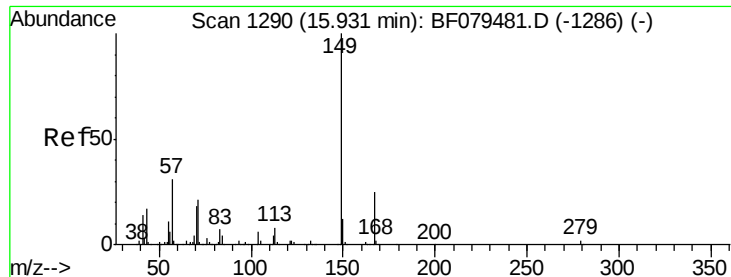
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#82
 Chrysene
 Concen: 36.49 ng
 RT: 15.90 min Scan# 1287
 Delta R.T. -0.08 min
 Lab File: BF079539.D
 Acq: 28 May 2015 1:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.4
229	20.5	15.9	23.9





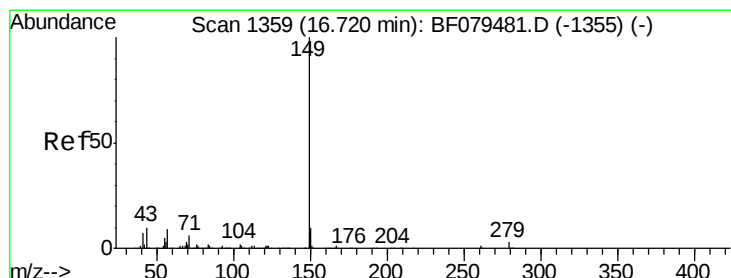
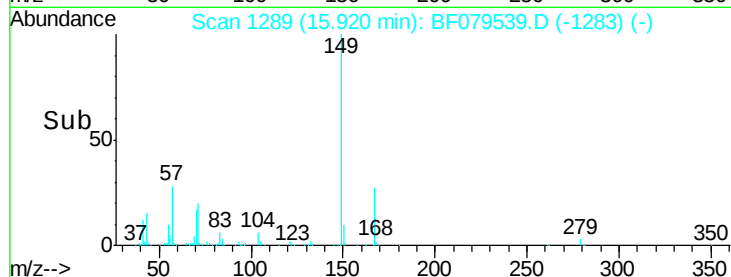
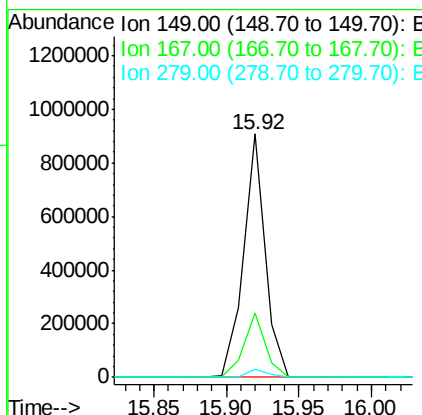
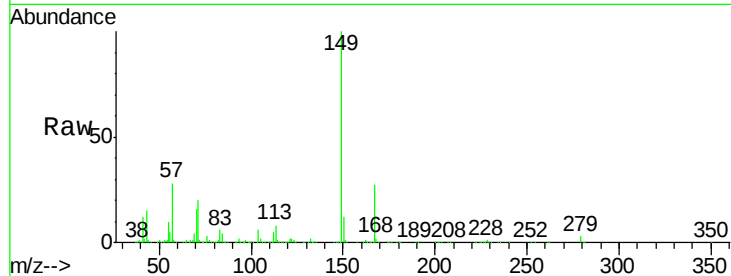
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.34 ng
 RT: 15.92 min Scan# 1289
 Delta R.T. -0.10 min
 Lab File: BF079539.D
 Acq: 28 May 2015 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.6	20.2	30.4
279	3.2	2.0	3.0#

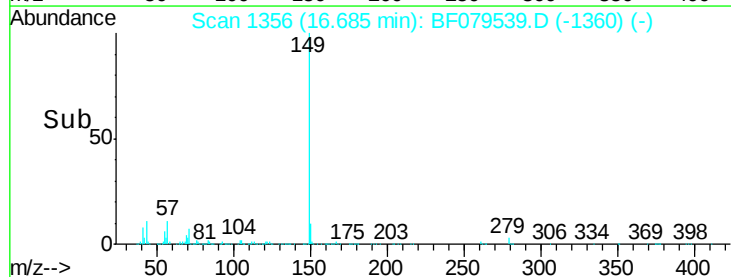
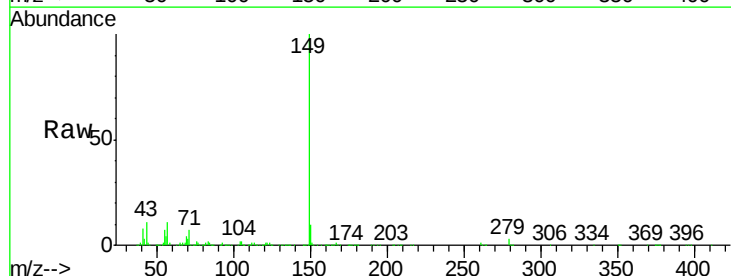
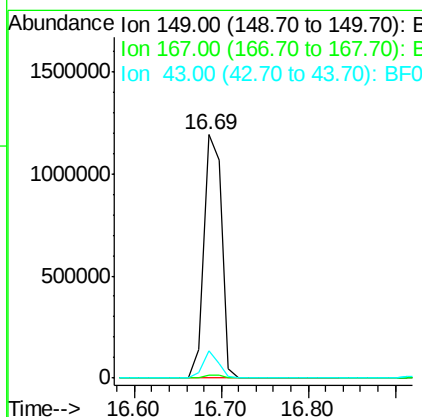
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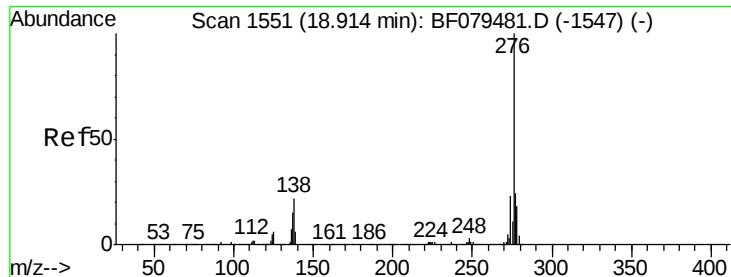
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#84
 Di-n-octyl phthalate
 Concen: 44.27 ng
 RT: 16.69 min Scan# 1356
 Delta R.T. -0.22 min
 Lab File: BF079539.D
 Acq: 28 May 2015 1:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.8	7.8	11.6





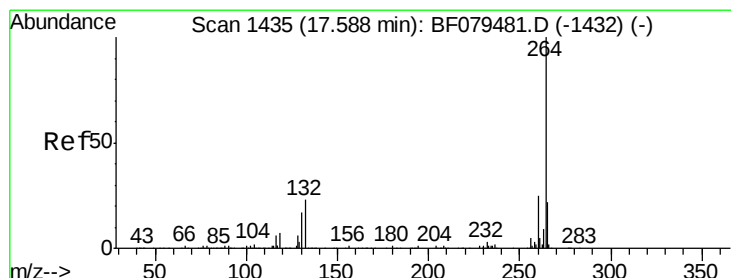
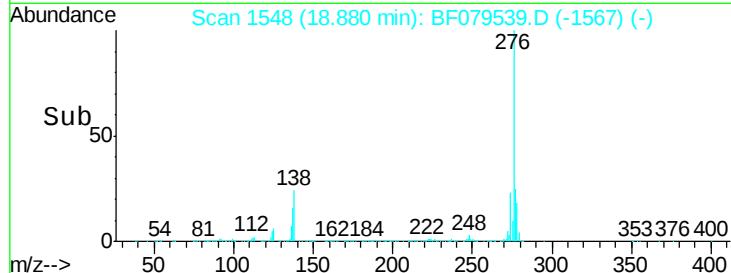
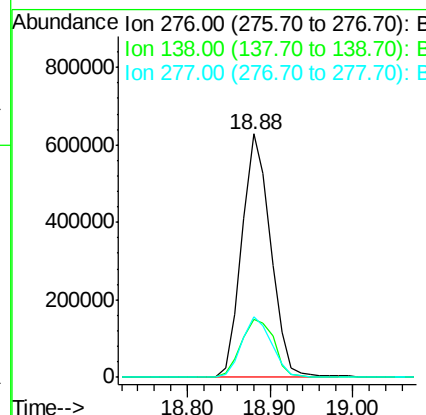
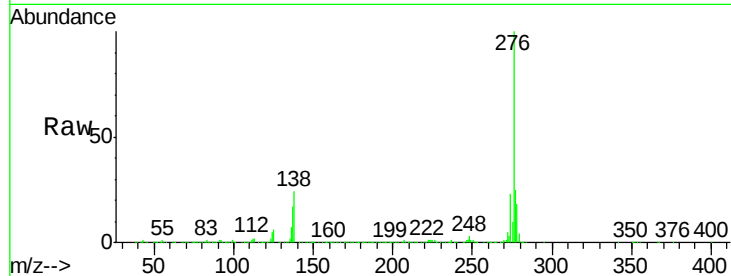
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.53 ng m
 RT: 18.88 min Scan# 1548
 Delta R.T. -0.42 min
 Lab File: BF079539.D
 Acq: 28 May 2015 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 276 Resp: 1519636
 Ion Ratio Lower Upper
 276 100
 138 19.1 21.4 32.2#
 277 19.4 19.8 29.6#

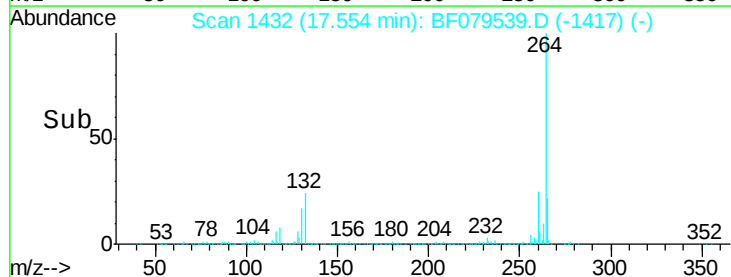
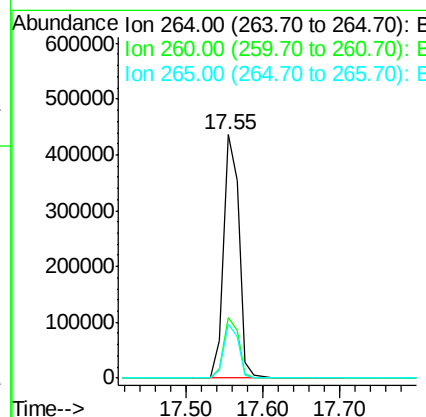
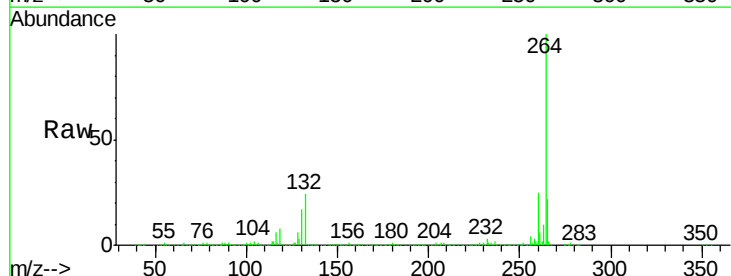
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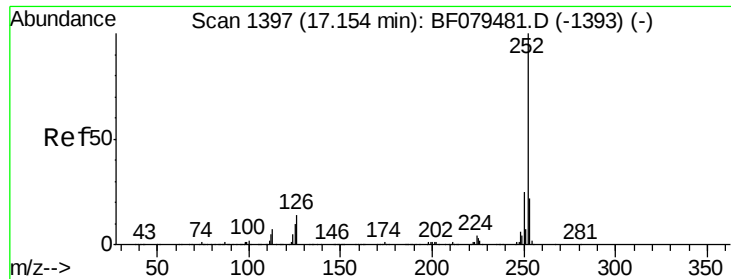
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.55 min Scan# 1432
 Delta R.T. -0.33 min
 Lab File: BF079539.D
 Acq: 28 May 2015 1:17

Tgt Ion: 264 Resp: 618865
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.8 29.8
 265 22.1 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 40.06 ng

RT: 17.12 min Scan# 1394

Delta R.T. -0.26 min

Lab File: BF079539.D

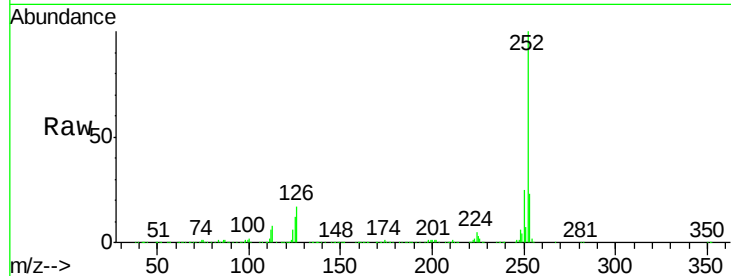
Acq: 28 May 2015 1:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:252 Resp: 1413958

Ion Ratio Lower Upper

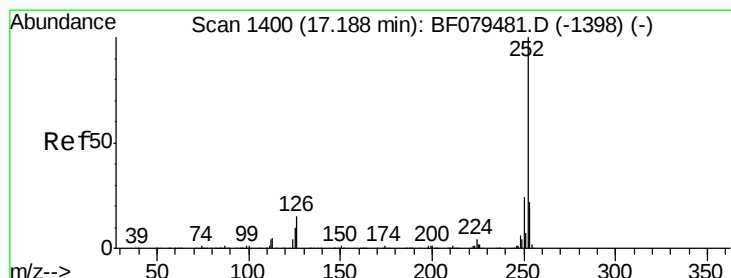
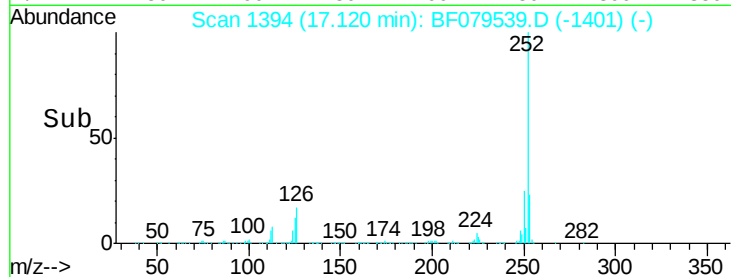
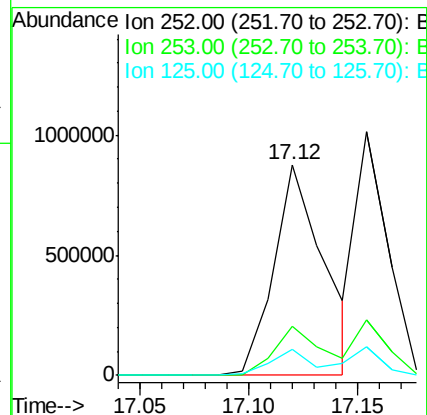
252 100

253 23.0 17.6 26.4

125 12.1 7.8 11.6#

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#88

Benzo(k)fluoranthene

Concen: 32.90 ng m

RT: 17.15 min Scan# 1397

Delta R.T. -0.26 min

Lab File: BF079539.D

Acq: 28 May 2015 1:17

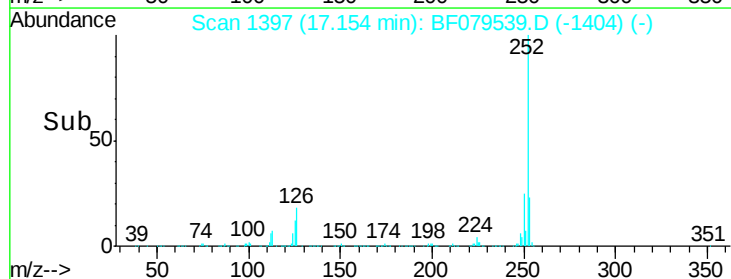
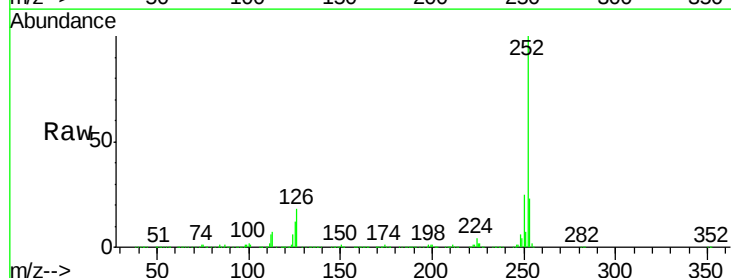
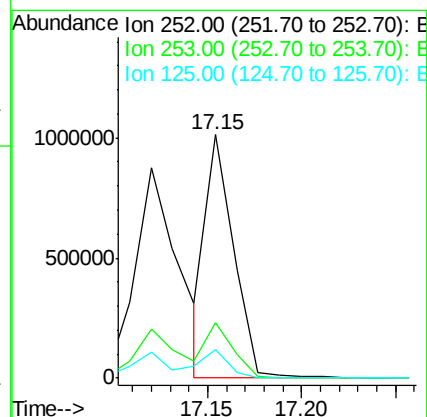
Tgt Ion:252 Resp: 1038424

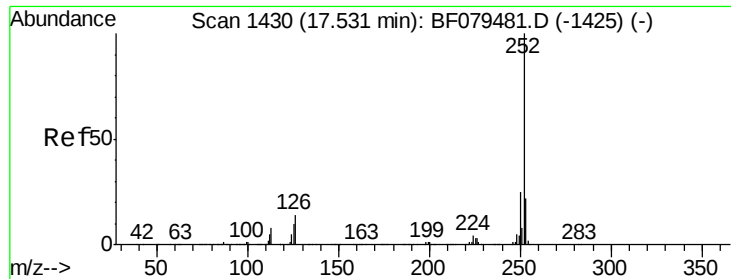
Ion Ratio Lower Upper

252 100

253 22.7 17.2 25.8

125 11.9 6.8 10.2#





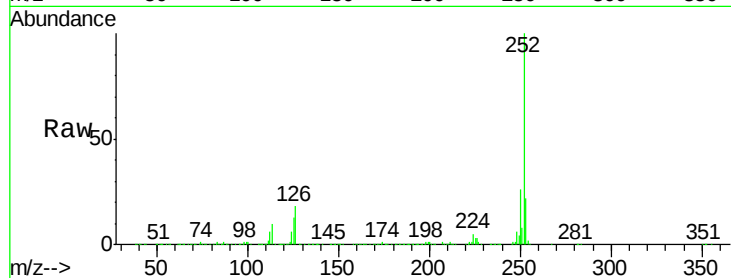
#89
Benzo(a)pyrene
Concen: 38.09 ng
RT: 17.50 min Scan# 1427
Delta R.T. -0.31 min
Lab File: BF079539.D
Acq: 28 May 2015 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

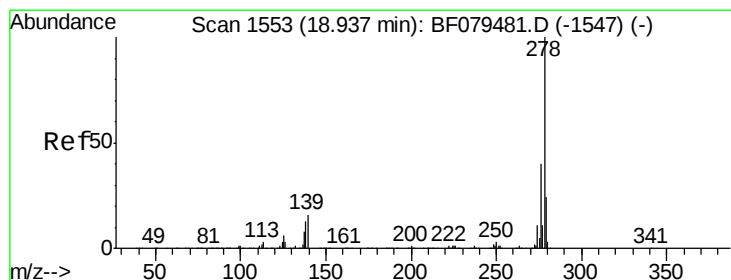
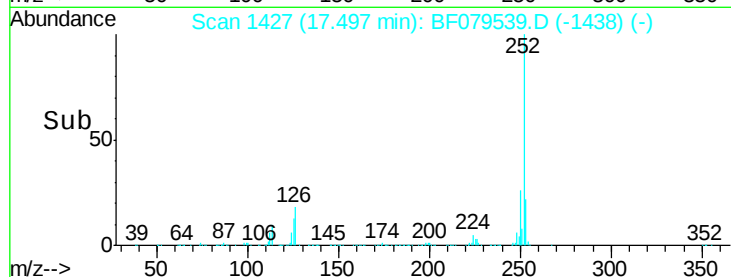
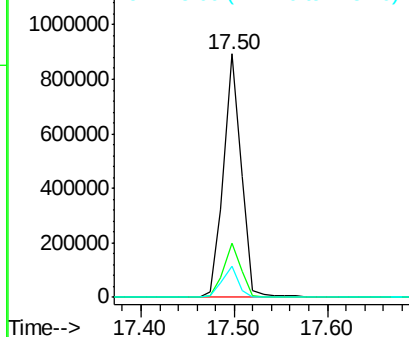
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	13.0	7.9	11.9

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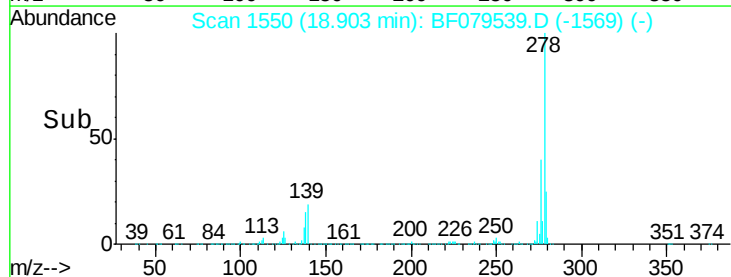
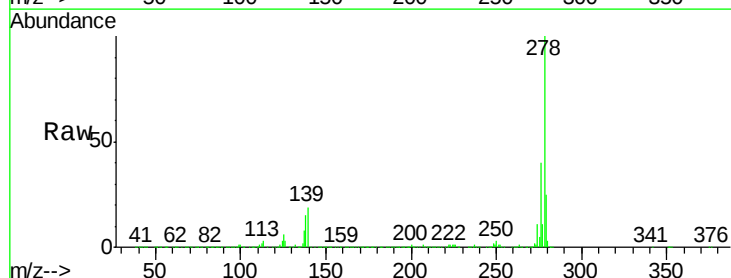
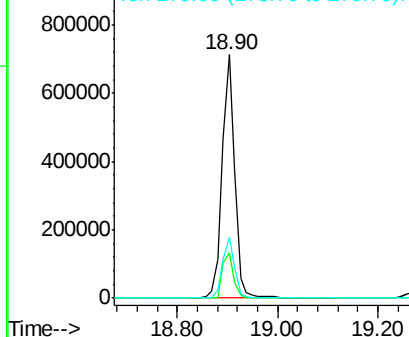
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

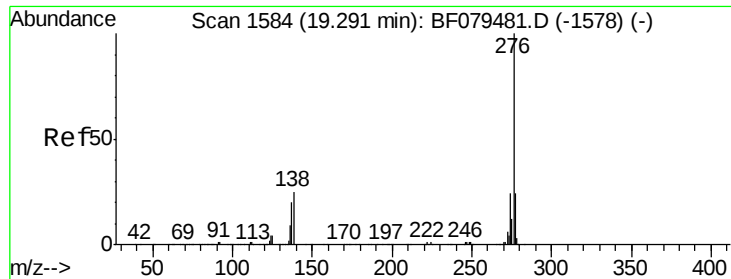


#90
Dibenzo(a,h)anthracene
Concen: 38.32 ng
RT: 18.90 min Scan# 1550
Delta R.T. -0.42 min
Lab File: BF079539.D
Acq: 28 May 2015 1:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.6	12.8	19.2
279	24.9	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





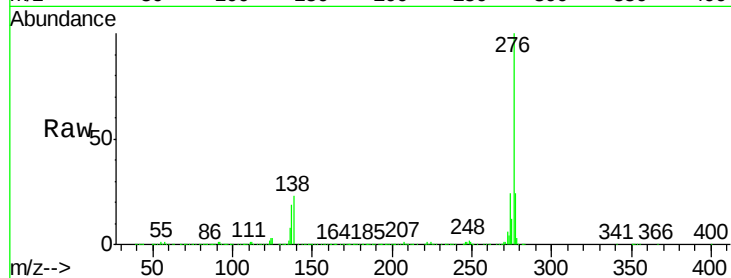
#91
 Benzo(g,h,i)perylene
 Concen: 38.09 ng
 RT: 19.27 min Scan# 1582
 Delta R.T. -0.42 min
 Lab File: BF079539.D
 Acq: 28 May 2015 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.1	28.7
138	22.6	20.1	30.1

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 5/28/2015 12:04:48 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

