

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
 Data File : BF079538.D
 Acq On : 28 May 2015 00:48
 Operator : TP/IZ
 Sample : G2386-18MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MSD

Manual Integrations
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 5/28/2015 12:04:44 PM

Quant Time: May 28 02:11:16 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	56522	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	240420	20.00	ng	0.00
38) Acenaphthene-d10	10.74	164	115142	20.00	ng	0.00
63) Phenanthrene-d10	12.58	188	221482	20.00	ng	0.00
75) Chrysene-d12	15.86	240	234635	20.00	ng	-0.08
86) Perylene-d12	17.57	264	258881	20.00	ng	-0.32

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	330762m	101.50	ng	0.00
7) Phenol-d6	6.59	99	548068	131.95	ng	0.00
23) Nitrobenzene-d5	7.70	82	321403	77.28	ng	0.00
41) 2,4,6-Tribromophenol	11.72	330	127435	100.76	ng	-0.01
44) 2-Fluorobiphenyl	9.93	172	560194	69.41	ng	0.00
78) Terphenyl-d14	14.58	244	766717	76.69	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.83	88	60982m	39.34	ng	
3) Pyridine	2.47	79	161539m	47.32	ng	
4) n-Nitrosodimethylamine	2.40	42	78874m	46.93	ng	
6) Aniline	6.59	93	152394m	25.85	ng	
8) 2-Chlorophenol	6.74	128	164988	43.49	ng	92
9) Benzaldehyde	6.44	77	20754m	6.71	ng	
10) Phenol	6.62	94	222515	45.50	ng	95
11) bis(2-Chloroethyl)ether	6.70	93	166190	46.98	ng	92
12) 1,3-Dichlorobenzene	6.92	146	182778	43.49	ng	# 94
13) 1,4-Dichlorobenzene	7.03	146	183000	42.68	ng	96
14) 1,2-Dichlorobenzene	7.20	146	174879	43.92	ng	95
15) Benzyl Alcohol	7.20	79	139197	45.60	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.37	45	244332	47.19	ng	88
17) 2-Methylphenol	7.36	107	144264	48.40	ng	98
18) Hexachloroethane	7.62	117	57240	38.79	ng	# 83
19) n-Nitroso-di-n-propylamine	7.53	70	132604	45.37	ng	# 94
20) 3+4-Methylphenols	7.55	107	188175	45.95	ng	91
22) Acetophenone	7.52	105	255694	47.47	ng	# 94
24) Nitrobenzene	7.72	77	185477	45.25	ng	# 90
25) Isophorone	8.02	82	332088	43.81	ng	# 91
26) 2-Nitrophenol	8.12	139	64866	33.42	ng	96
27) 2,4-Dimethylphenol	8.20	122	157615	45.18	ng	96
28) bis(2-Chloroethoxy)methane	8.31	93	212102	45.14	ng	# 98
29) 2,4-Dichlorophenol	8.43	162	138558	43.36	ng	96
30) 1,2,4-Trichlorobenzene	8.51	180	149280	45.03	ng	96
31) Naphthalene	8.60	128	516392	44.76	ng	99
33) 4-Chloroaniline	8.70	127	138242	28.68	ng	# 93
34) Hexachlorobutadiene	8.76	225	81320	43.13	ng	97
35) Caprolactam	9.12	113	46658	46.30	ng	92
36) 4-Chloro-3-methylphenol	9.31	107	158675	47.87	ng	94
37) 2-Methylnaphthalene	9.46	142	354390	44.24	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.67	216	143673	44.61	ng	# 100
40) Hexachlorocyclopentadiene	9.66	237	11617	22.52	ng	97
42) 2,4,6-Trichlorophenol	9.83	196	65902	29.30	ng	98

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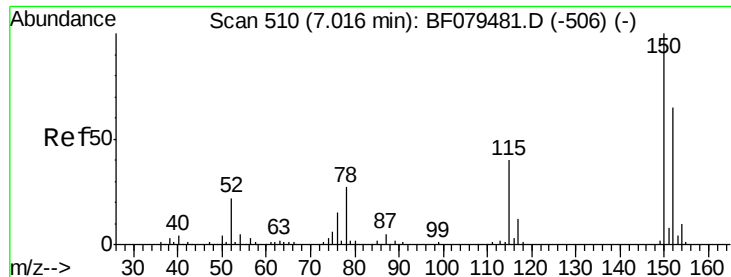
Manual Integrations
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Quant Time: May 28 02:11:16 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.88	196	90693	40.52	ng	95
45) 1,1'-Biphenyl	10.04	154	418327	46.52	ng	97
46) 2-Chloronaphthalene	10.07	162	328325	46.23	ng	97
47) 2-Nitroaniline	10.20	65	102793	48.67	ng	# 76
48) Acenaphthylene	10.57	152	534037	45.30	ng	99
49) Dimethylphthalate	10.44	163	450901	53.15	ng	100
50) 2,6-Dinitrotoluene	10.51	165	75738	44.68	ng	# 56
51) Acenaphthene	10.79	154	312952	46.42	ng	99
52) 3-Nitroaniline	10.72	138	96514	43.78	ng	83
54) Dibenzofuran	11.00	168	476114	47.88	ng	95
55) 4-Nitrophenol	10.97	139	24089m	19.70	ng	
56) 2,4-Dinitrotoluene	11.02	165	103255	45.42	ng	91
57) Fluorene	11.43	166	377781	46.10	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.16	232	41283	25.34	ng	# 100
59) Diethylphthalate	11.31	149	380678	45.84	ng	95
60) 4-Chlorophenyl-phenylether	11.44	204	171109	48.32	ng	92
61) 4-Nitroaniline	11.47	138	104902	51.07	ng	88
62) Azobenzene	11.63	77	373488	46.24	ng	96
64) 4,6-Dinitro-2-methylphenol	11.53	198	500	7.38	ng	# 82
65) n-Nitrosodiphenylamine	11.59	169	324553	44.12	ng	100
66) 4-Bromophenyl-phenylether	12.04	248	106251	46.59	ng	93
67) Hexachlorobenzene	12.10	284	121115	46.58	ng	94
68) Atrazine	12.27	200	109784	55.24	ng	94
69) Pentachlorophenol	12.37	266	34429	34.56	ng	99
70) Phenanthrene	12.62	178	545241	44.87	ng	100
71) Anthracene	12.67	178	553630	44.88	ng	99
72) Carbazole	12.89	167	555395	46.76	ng	98
73) Di-n-butylphthalate	13.35	149	688768	52.19	ng	100
74) Fluoranthene	14.08	202	600071	46.05	ng	93
76) Benzidine	14.27	184	365894	72.81	ng	99
77) Pyrene	14.37	202	633964	43.61	ng	99
79) Butylbenzylphthalate	15.20	149	293148	44.84	ng	97
80) Benzo(a)anthracene	15.85	228	590543	43.75	ng	100
81) 3,3'-Dichlorobenzidine	15.84	252	196704	39.80	ng	99
82) Chrysene	15.90	228	556332	43.36	ng	99
83) Bis(2-ethylhexyl)phthalate	15.92	149	465175	49.67	ng	98
84) Di-n-octyl phthalate	16.70	149	803896	49.32	ng	100
85) Indeno(1,2,3-cd)pyrene	18.88	276	752079m	45.57	ng	
87) Benzo(b)fluoranthene	17.13	252	621657	42.10	ng	99
88) Benzo(k)fluoranthene	17.17	252	614637m	46.55	ng	
89) Benzo(a)pyrene	17.50	252	623370	48.29	ng	# 96
90) Dibenzo(a,h)anthracene	18.89	278	630553	46.60	ng	# 97
91) Benzo(g,h,i)perylene	19.26	276	615783	45.49	ng	99

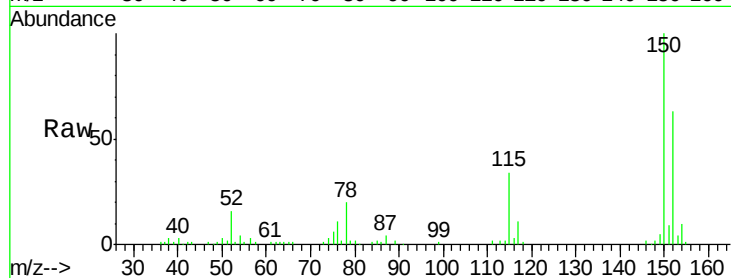
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

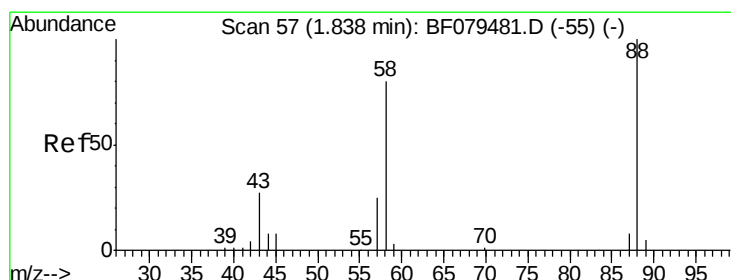
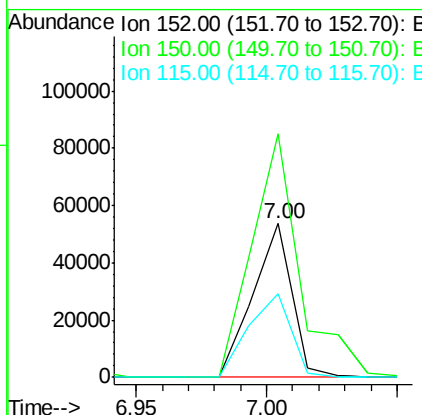
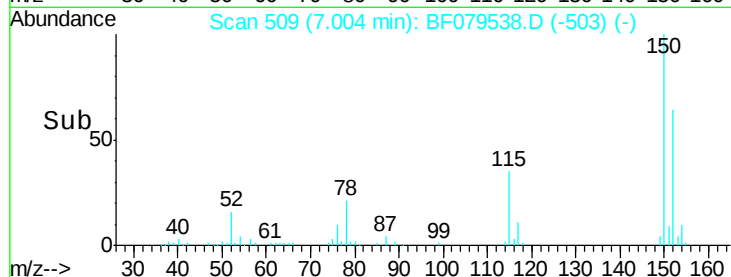
Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.0	186.0
115	54.4	49.6	74.4

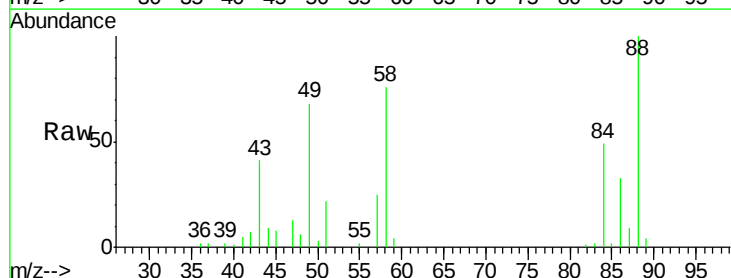
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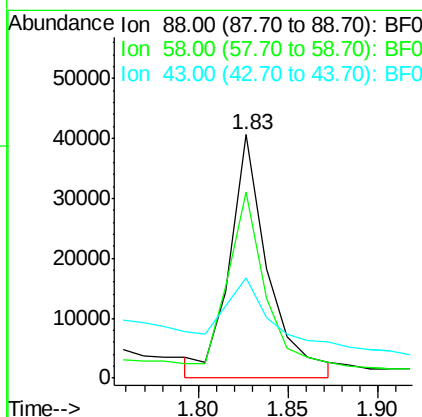
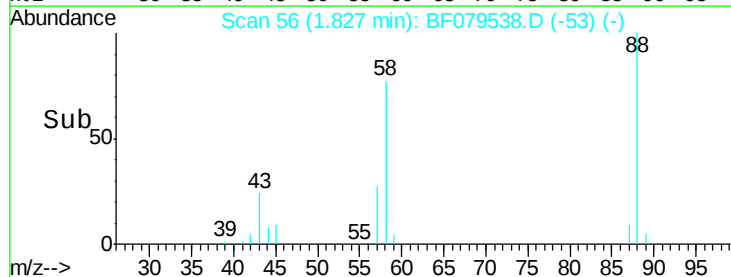


#2

1,4-Dioxane
Concen: 39.34 ng m
RT: 1.83 min Scan# 56
Delta R.T. 0.01 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48



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





#3

Pyridine

Concen: 47.32 ng m

RT: 2.47 min Scan# 112

Delta R.T. 0.01 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Instrument :

BNA_F

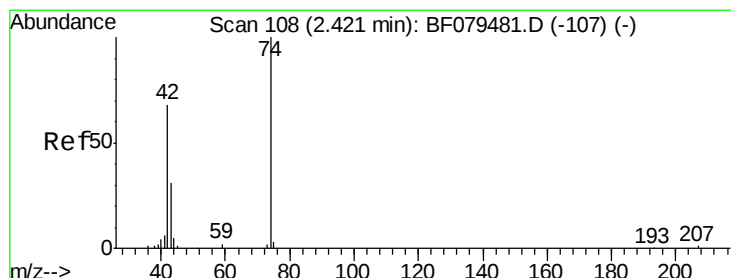
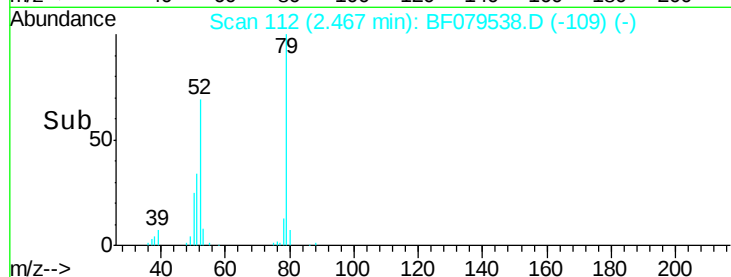
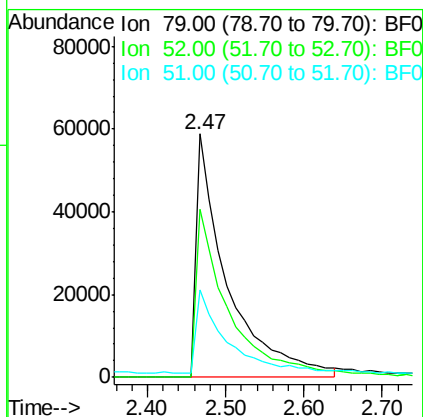
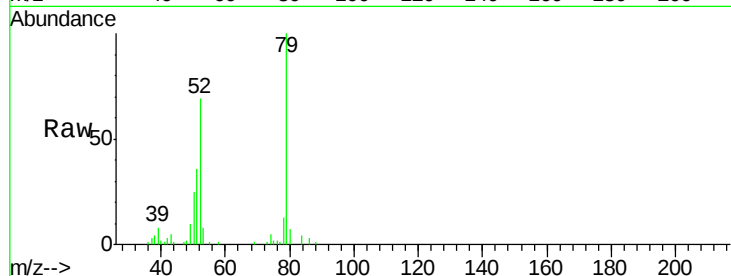
ClientSampleId :

TP-9-D10MSD

Tgt Ion:	79	Resp:	161539
Ion	Ratio	Lower	Upper
79	100		
52	68.8	57.4	86.2
51	36.1	29.4	44.0

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#4

n-Nitrosodimethylamine

Concen: 46.93 ng m

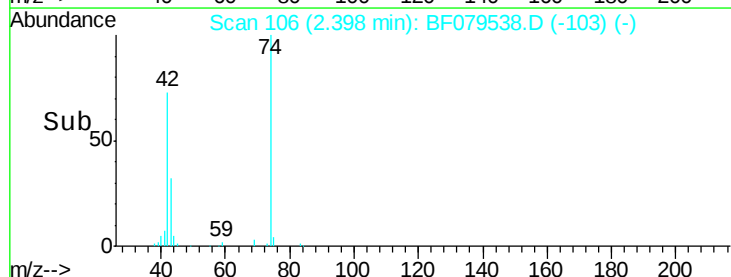
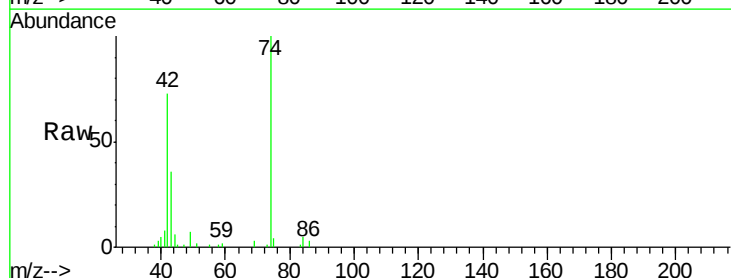
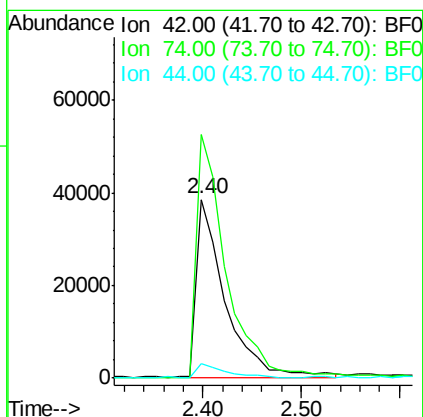
RT: 2.40 min Scan# 106

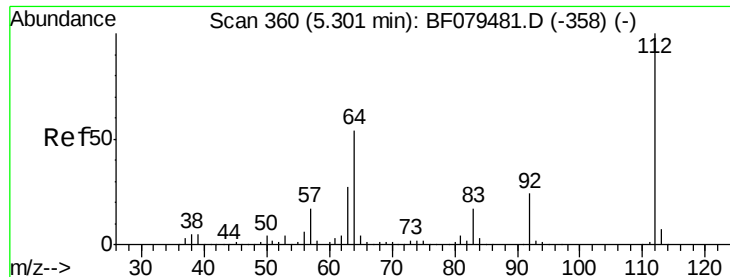
Delta R.T. 0.01 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Tgt Ion:	42	Resp:	78874
Ion	Ratio	Lower	Upper
42	100		
74	136.1	117.6	176.4
44	8.0	6.9	10.3





#5

2-Fluorophenol

Concen: 101.50 ng m

RT: 5.28 min Scan# 358

Delta R.T. -0.00 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Instrument :

BNA_F

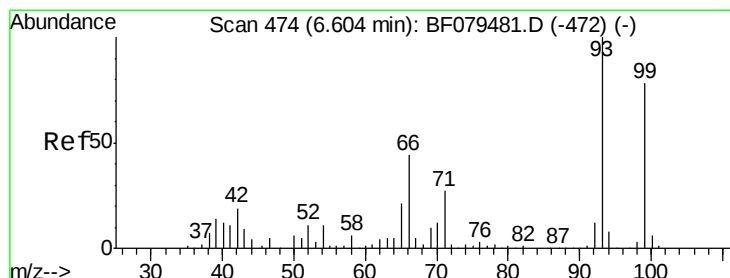
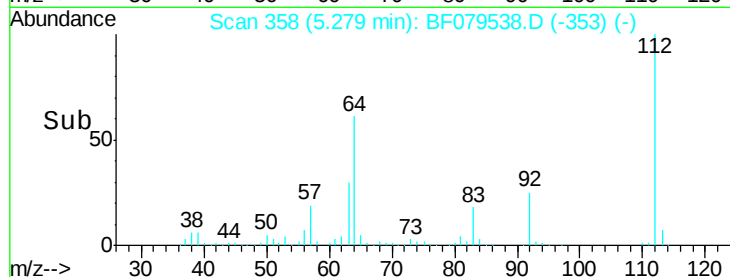
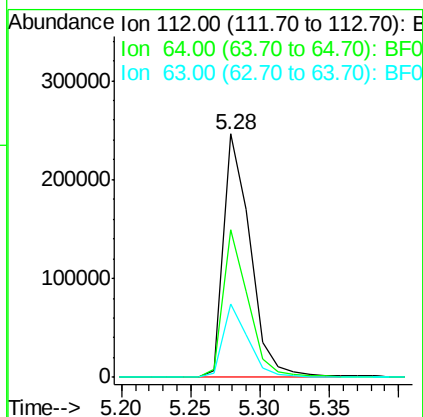
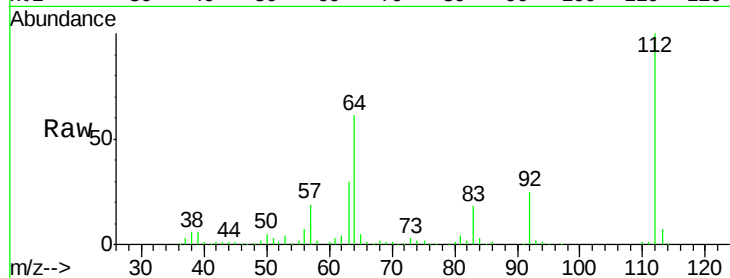
ClientSampleId :

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Tgt Ion:	112	Resp:	330762
Ion Ratio	Lower	Upper	
112	100		
64	60.6	43.5	65.3
63	30.1	21.8	32.8

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#6

Aniline

Concen: 25.85 ng m

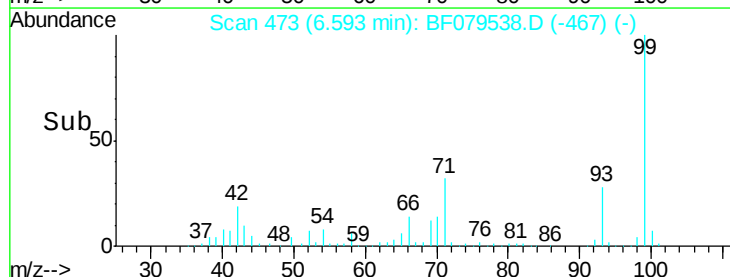
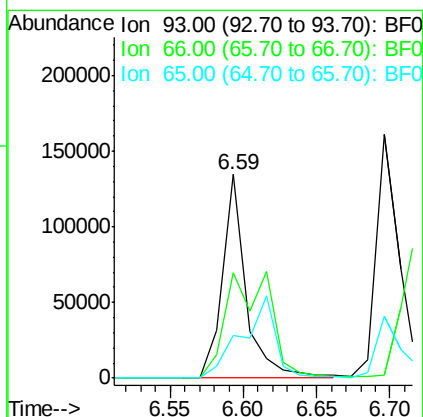
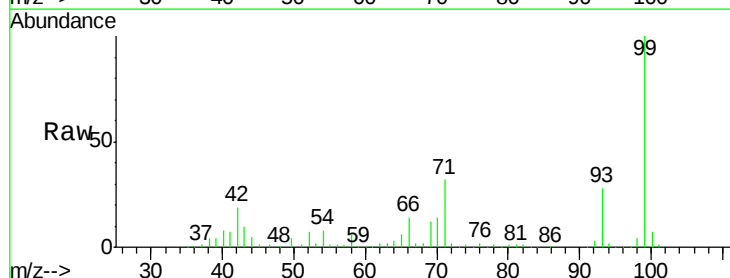
RT: 6.59 min Scan# 473

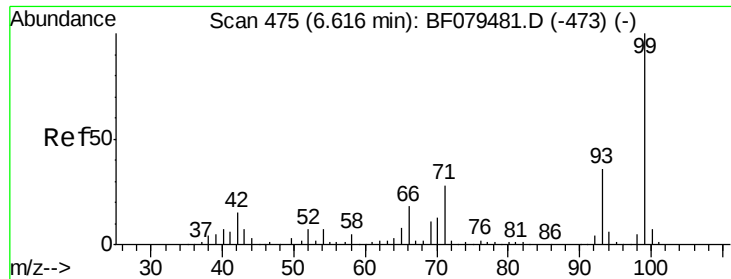
Delta R.T. -0.00 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Tgt Ion:	93	Resp:	152394
Ion Ratio	Lower	Upper	
93	100		
66	51.8	34.8	52.2
65	20.6	16.7	25.1





#7

Phenol-d6

Concen: 131.95 ng

RT: 6.59 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Instrument :

BNA_F

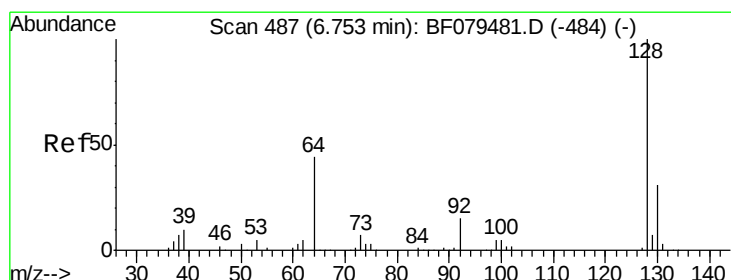
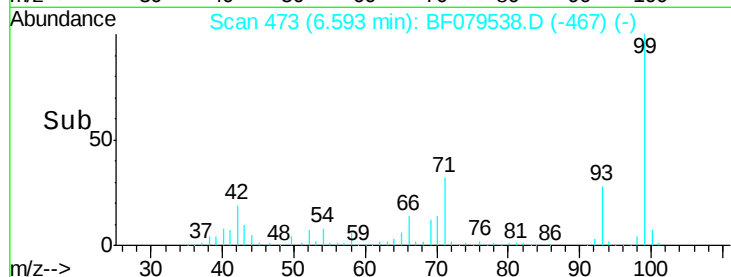
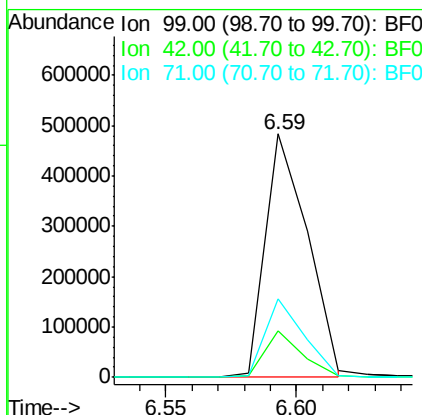
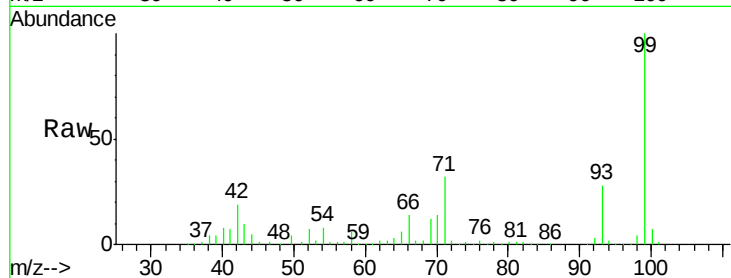
ClientSampleId :

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Tgt Ion:	99	Resp:	548068
Ion Ratio	Lower	Upper	
99	100		
42	19.1	11.9	17.9#
71	32.3	22.1	33.1

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#8

2-Chlorophenol

Concen: 43.49 ng

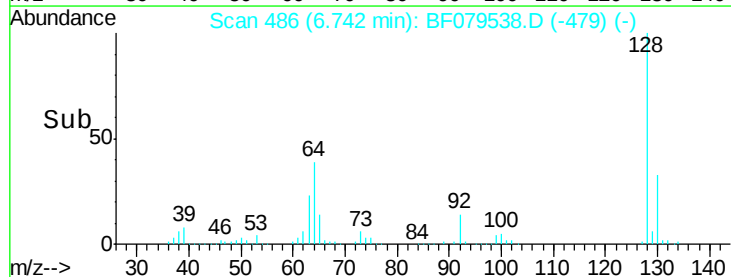
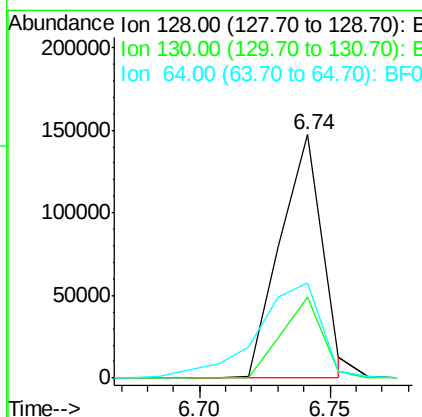
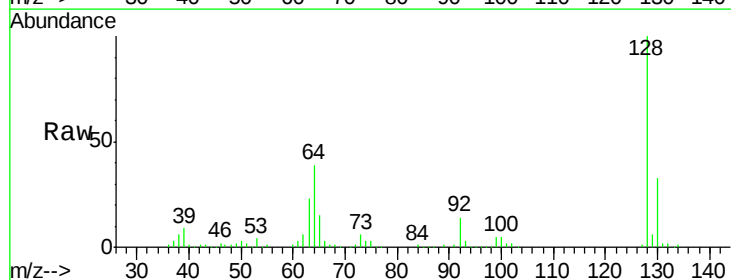
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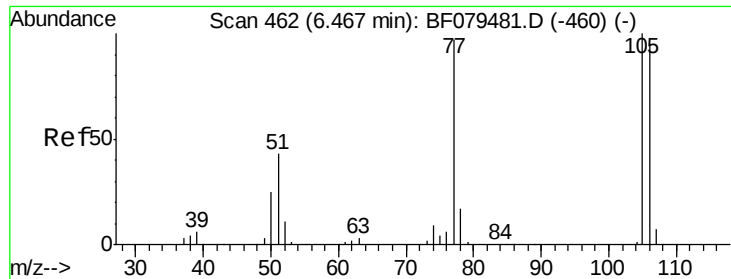
Delta R.T. 0.01 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Tgt Ion:	128	Resp:	164988
Ion Ratio	Lower	Upper	
128	100		
130	33.2	11.4	51.4
64	39.0	25.9	65.9





#9

Benzaldehyde

Concen: 6.71 ng m

RT: 6.44 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Instrument :

BNA_F

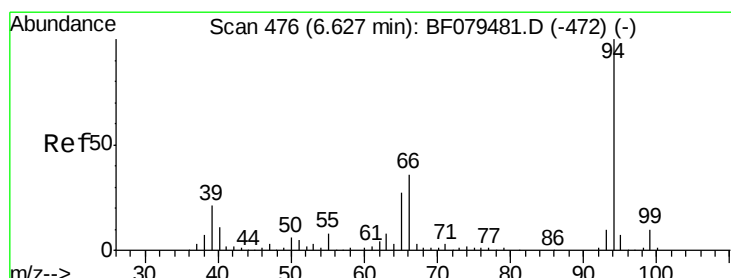
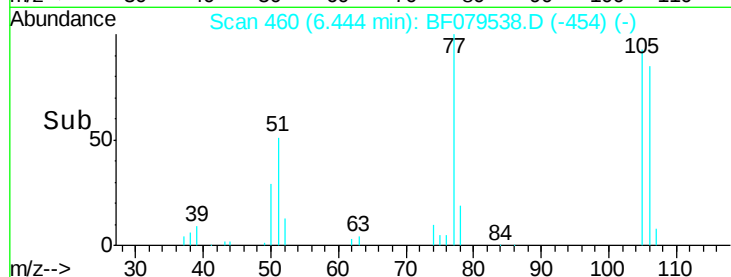
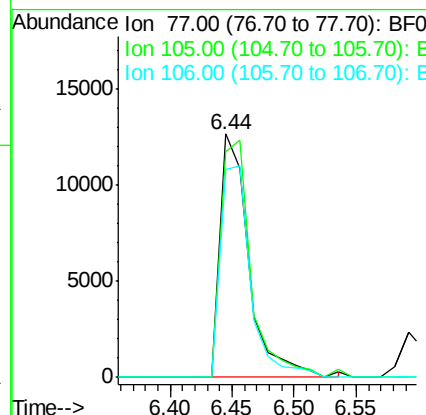
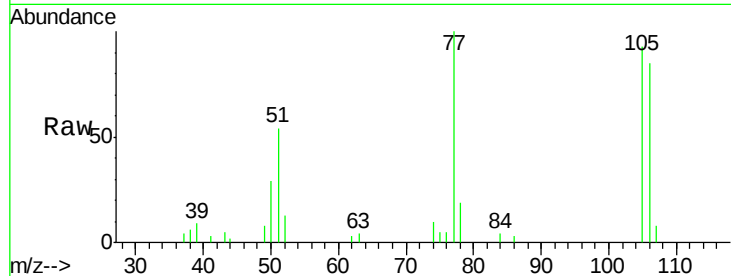
ClientSampleId :

TP-9-D10MSD

Tgt Ion:	77	Resp:	20754
Ion	Ratio	Lower	Upper
77	100		
105	92.6	83.3	123.3
106	85.1	78.4	118.4

Manual Integrations
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#10

Phenol

Concen: 45.50 ng

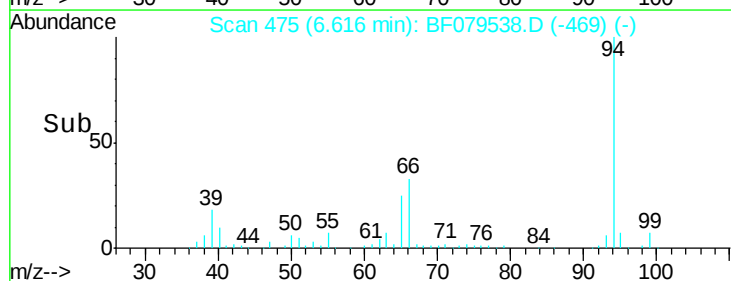
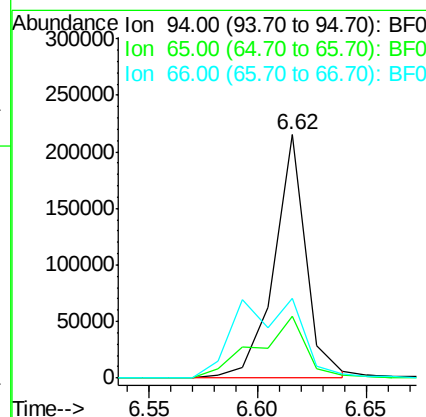
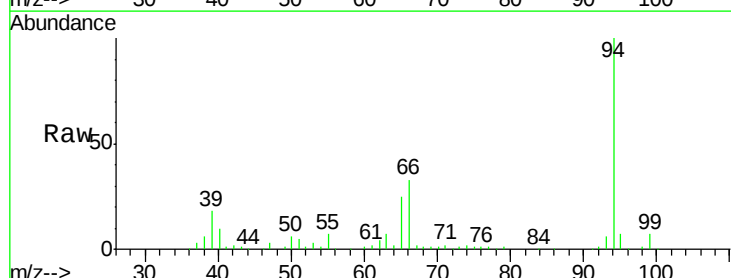
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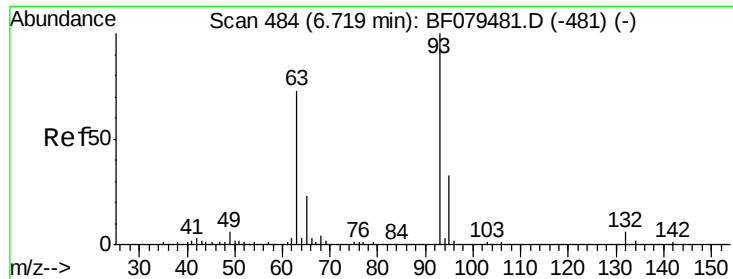
Delta R.T. -0.00 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Tgt Ion:	94	Resp:	222515
Ion	Ratio	Lower	Upper
94	100		
65	25.4	7.2	47.2
66	32.8	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 46.98 ng

RT: 6.70 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 93 Resp: 166190
Ion Ratio Lower Upper

93 100

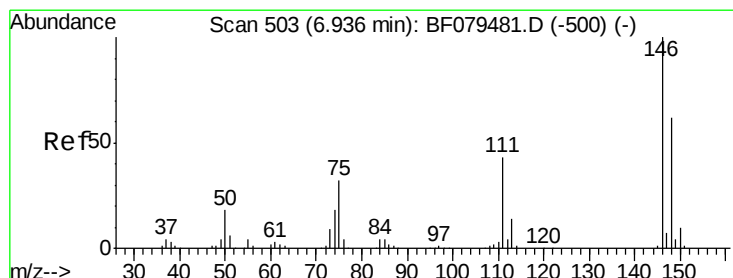
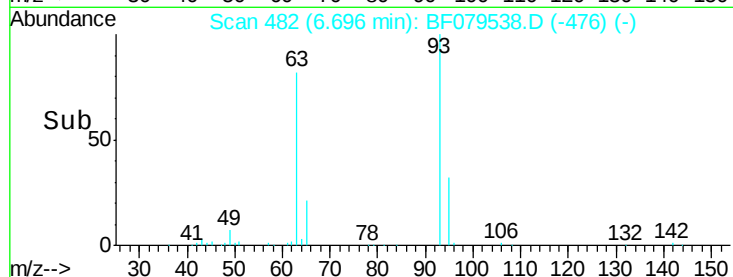
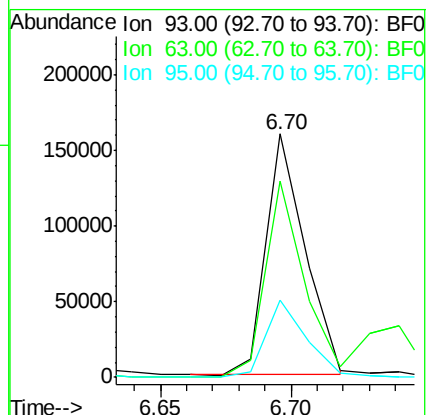
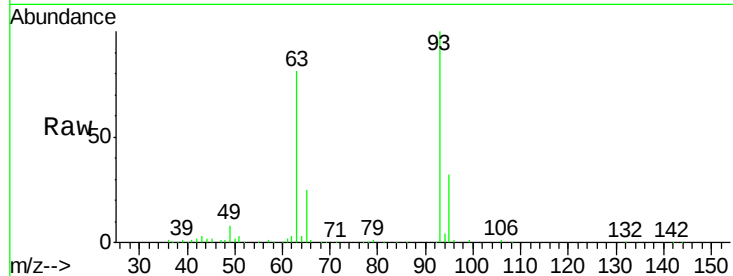
63 80.7 51.8 91.8

95 31.9 13.0 53.0

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#12

1,3-Dichlorobenzene

Concen: 43.49 ng

RT: 6.92 min Scan# 502

Delta R.T. -0.00 min

Lab File: BF079538.D

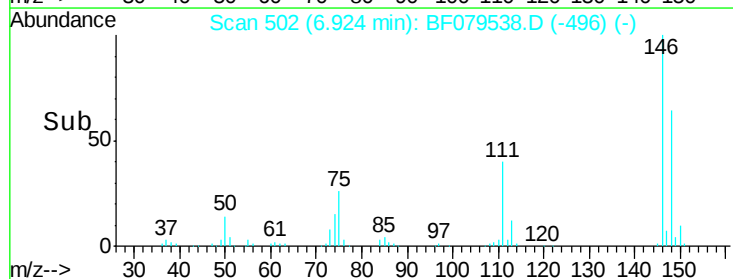
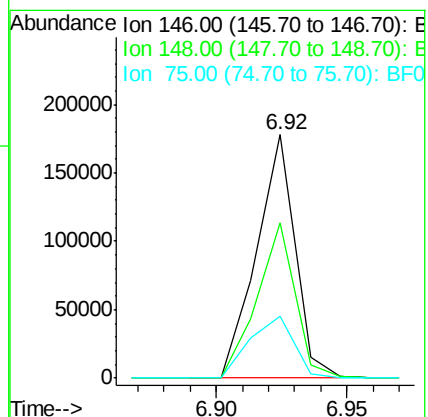
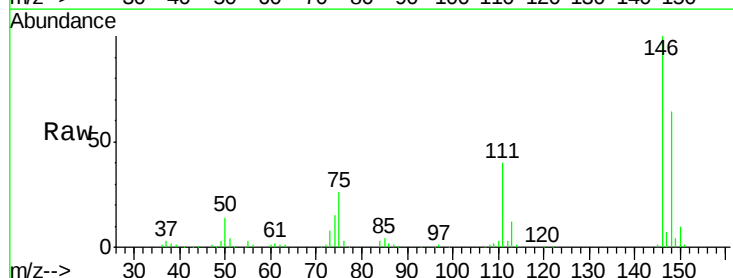
Acq: 28 May 2015 00:48

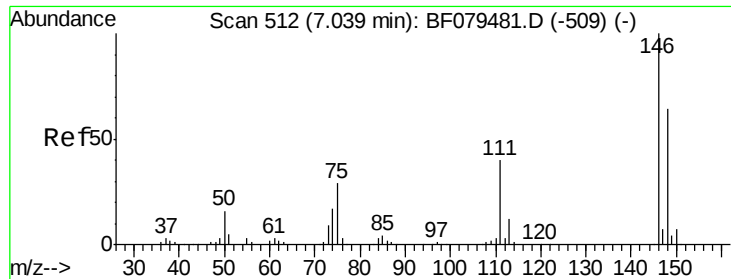
Tgt Ion: 146 Resp: 182778
Ion Ratio Lower Upper

146 100

148 64.0 49.6 74.4

75 25.6 25.9 38.9#





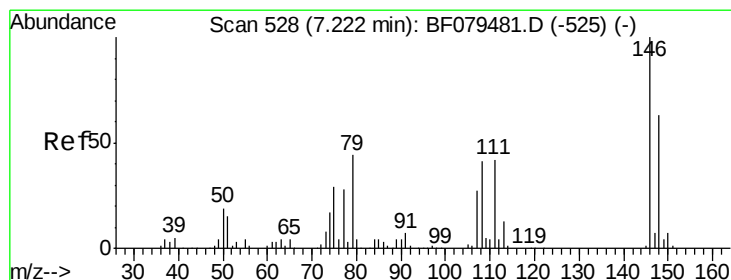
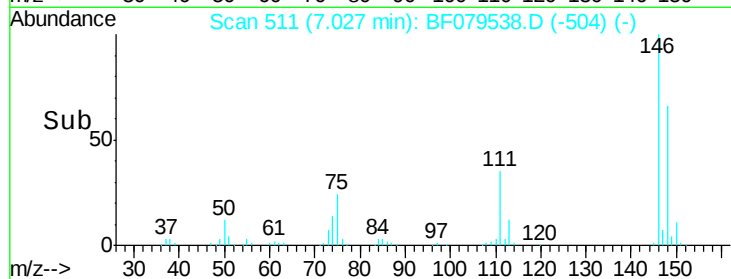
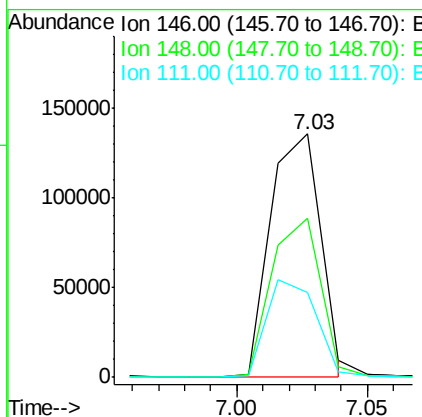
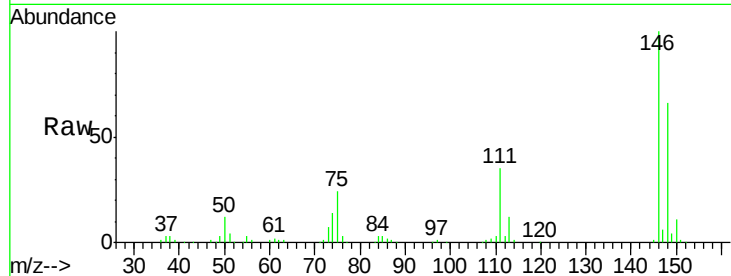
#13
 1,4-Dichlorobenzene
 Concen: 42.68 ng
 RT: 7.03 min Scan# 511
 Delta R.T. 0.01 min
 Lab File: BF079538.D
 Acq: 28 May 2015 00:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.3	76.9
111	35.0	31.8	47.8

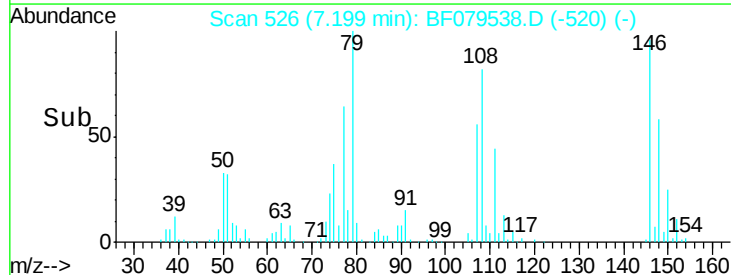
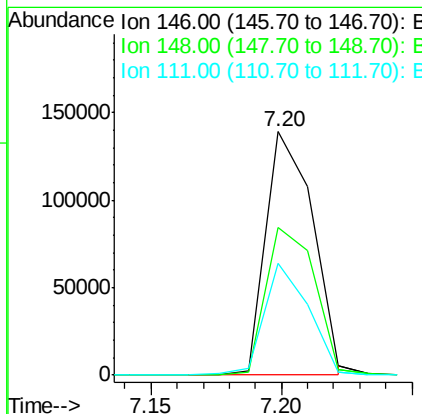
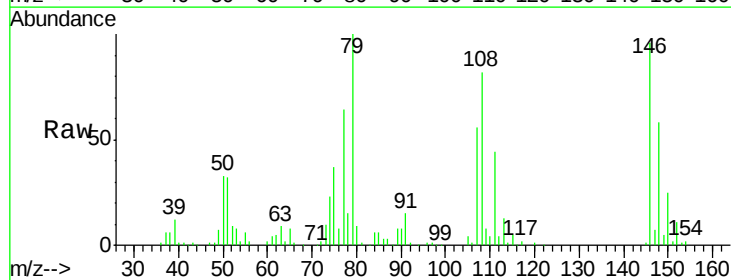
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#14
 1,2-Dichlorobenzene
 Concen: 43.92 ng
 RT: 7.20 min Scan# 526
 Delta R.T. -0.00 min
 Lab File: BF079538.D
 Acq: 28 May 2015 00:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.5	50.6	76.0
111	46.1	33.2	49.8





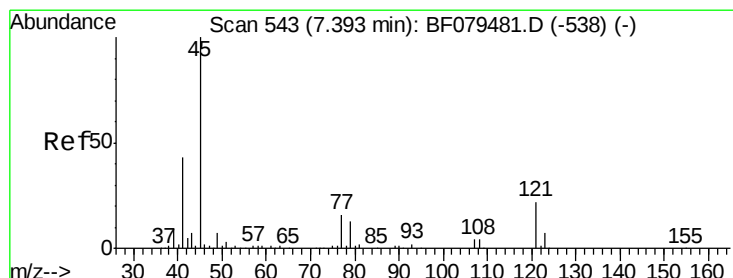
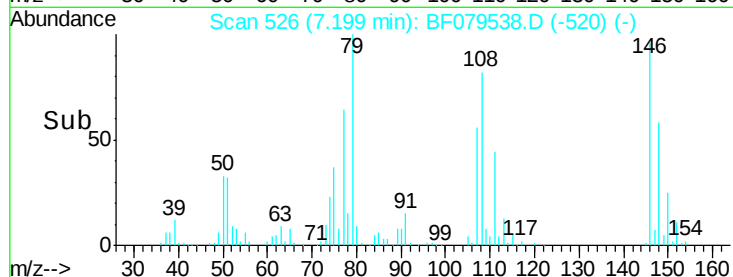
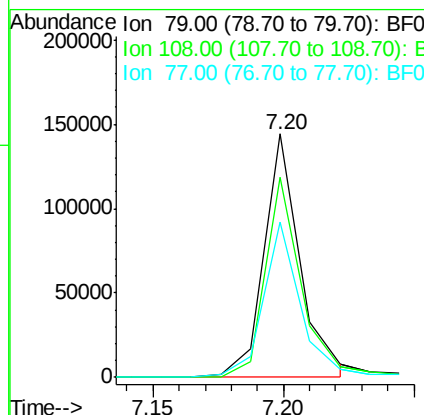
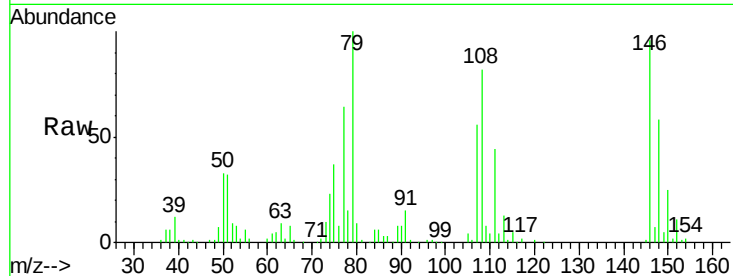
#15
Benzyl Alcohol
Concen: 45.60 ng
RT: 7.20 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	139197		
108	82.4	73.7	110.5	
77	63.7	51.1	76.7	

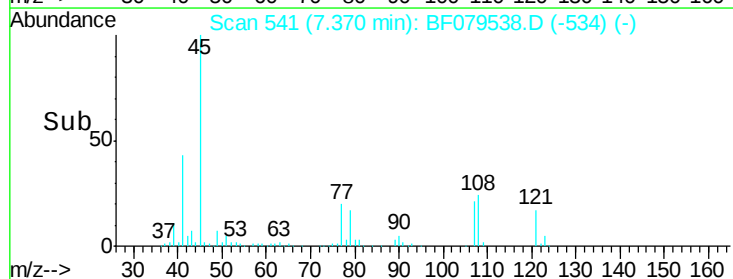
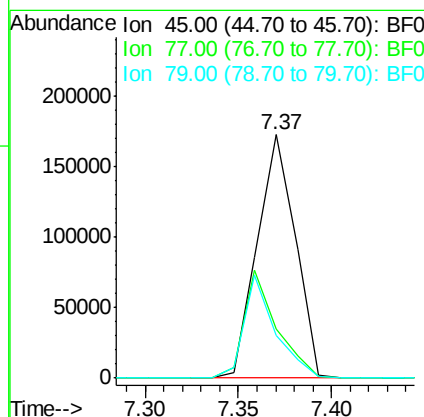
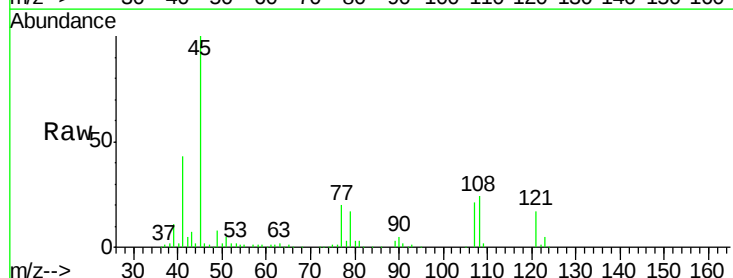
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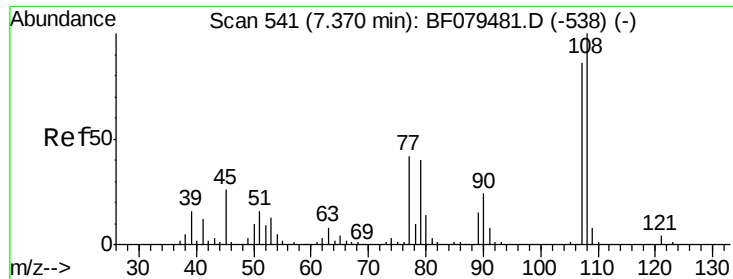
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.19 ng
RT: 7.37 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	244332		
77	20.3	0.0	35.5	
79	17.4	0.0	32.8	





#17

2-Methylphenol

Concen: 48.40 ng

RT: 7.36 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Instrument :

BNA_F

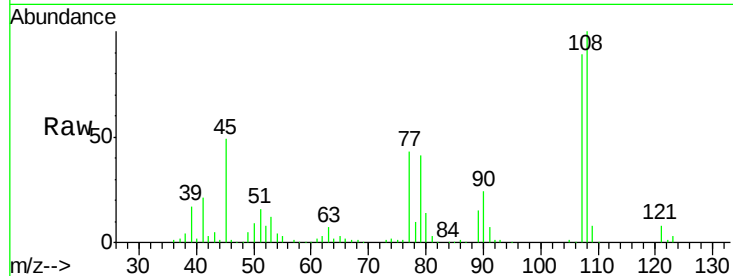
ClientSampleId :

TP-9-D10MSD

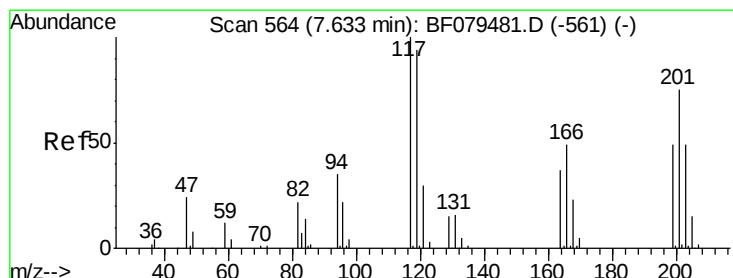
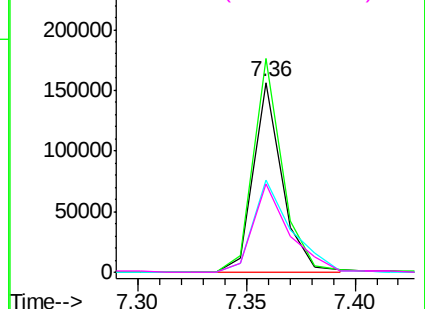
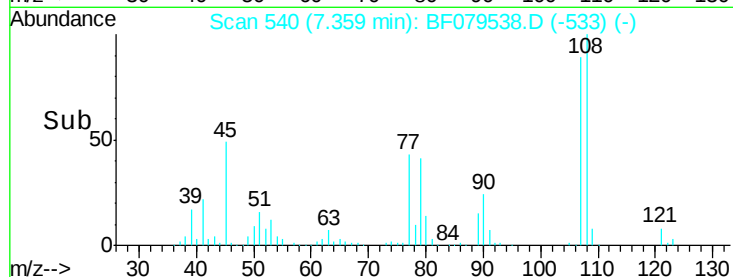
Tgt Ion:	107	Resp:	144264
Ion Ratio	Lower	Upper	
107	100		
108	112.7	93.1	139.7
77	48.8	39.2	58.8
79	46.5	37.8	56.8

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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: 38.79 ng

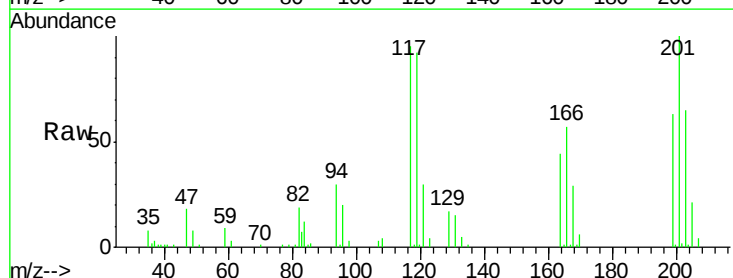
RT: 7.62 min Scan# 563

Delta R.T. -0.00 min

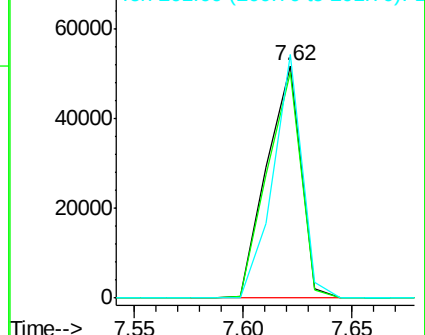
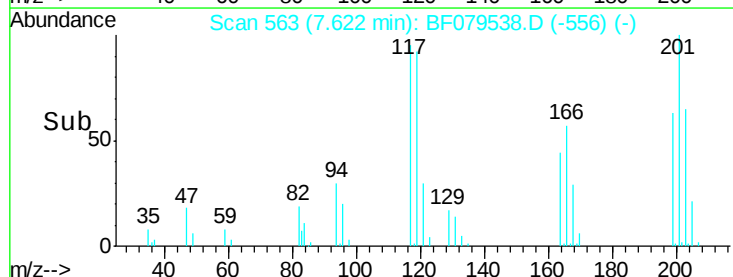
Lab File: BF079538.D

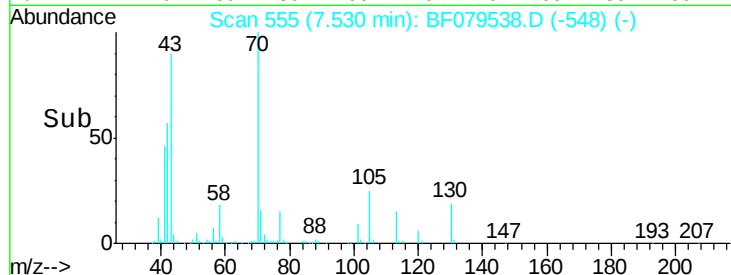
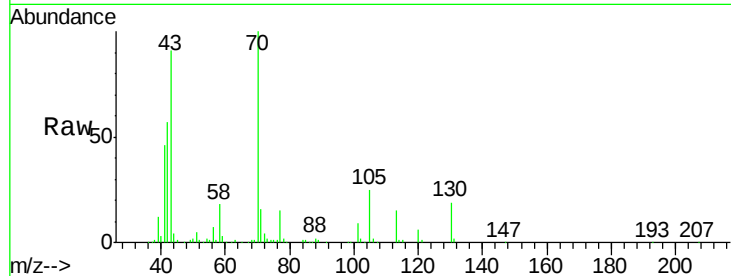
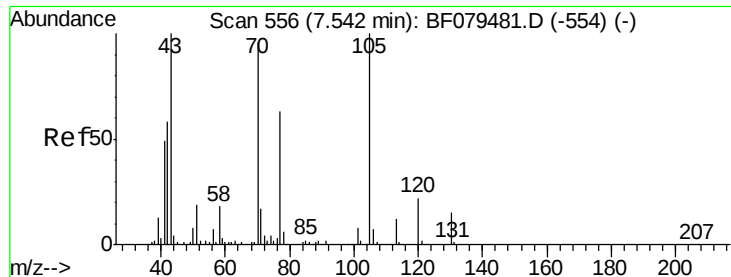
Acq: 28 May 2015 00:48

Tgt Ion:	117	Resp:	57240
Ion Ratio	Lower	Upper	
117	100		
119	96.9	74.9	112.3
201	104.8	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





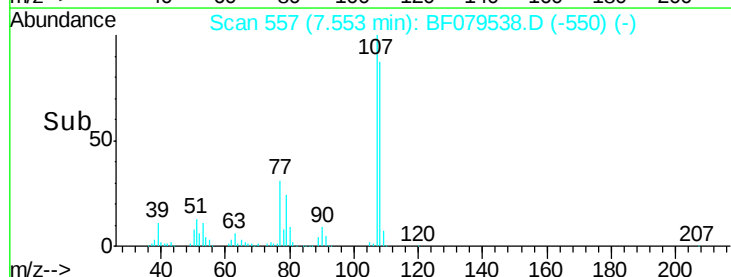
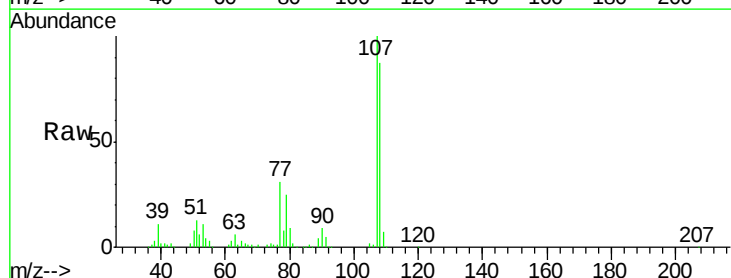
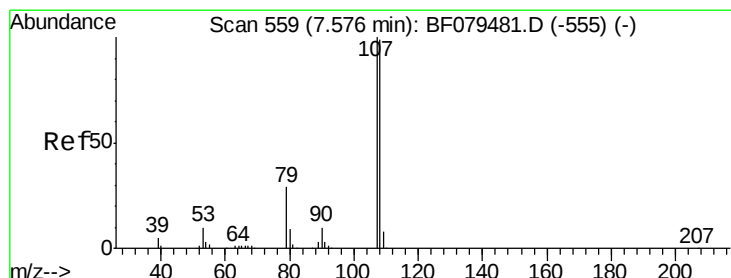
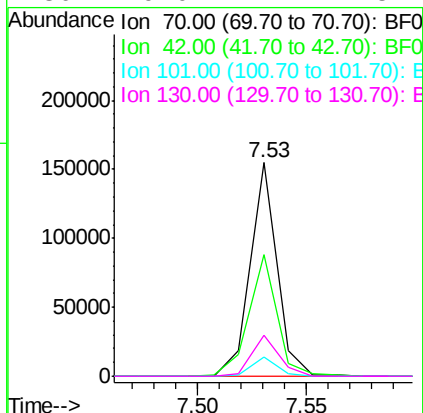
#19
n-Nitroso-di-n-propylamine
Concen: 45.37 ng
RT: 7.53 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

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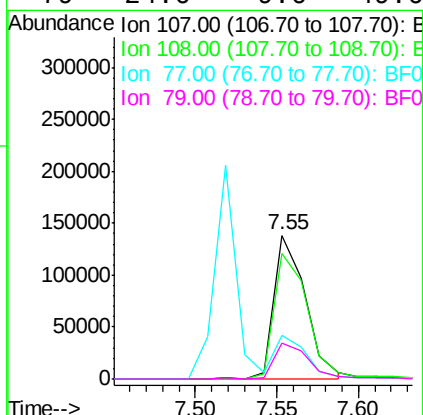
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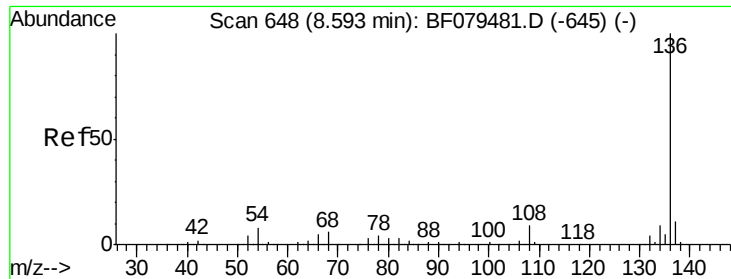
Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.1	48.8	73.2
101	9.1	6.6	9.8
130	19.0	12.2	18.4#



#20
3+4-Methylphenols
Concen: 45.95 ng
RT: 7.55 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	77.7	117.7
77	30.6	11.4	51.4
79	24.6	9.6	49.6





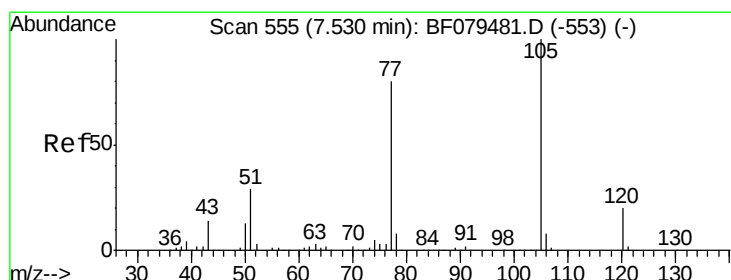
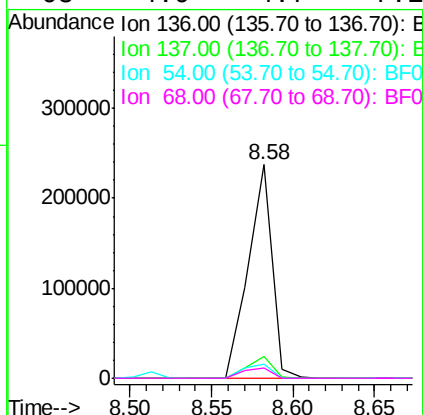
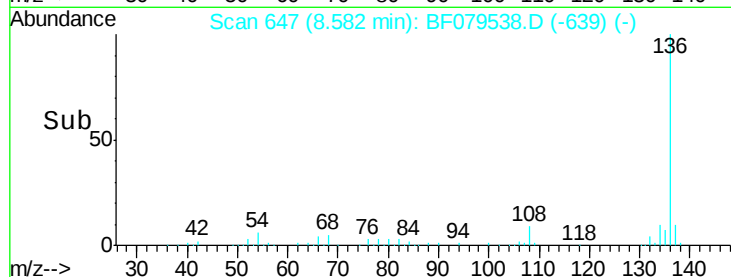
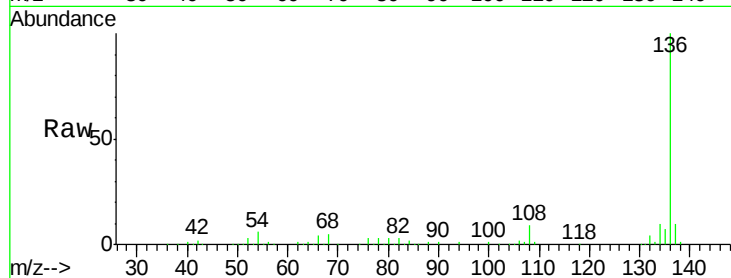
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	240420		
137	10.3	8.5	12.7	
54	6.3	6.6	9.8	
68	4.9	4.7	7.1	

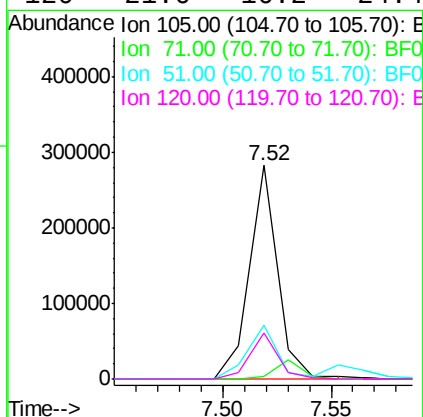
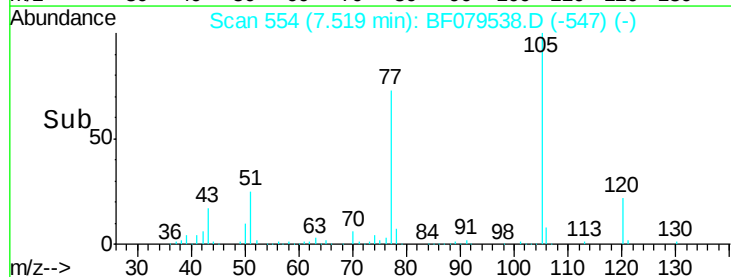
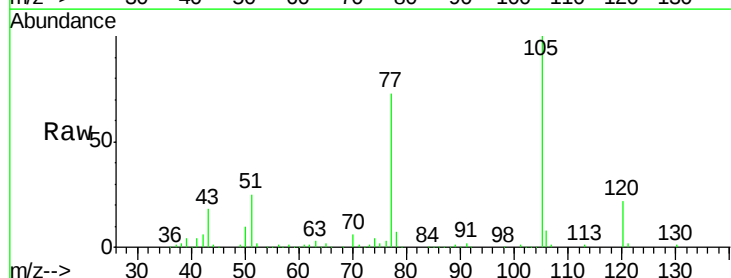
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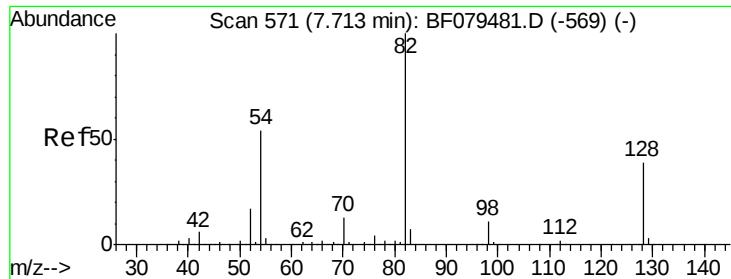
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#22
Acetophenone
Concen: 47.47 ng
RT: 7.52 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	255694		
71	1.1	0.2	0.4	
51	25.3	23.7	35.5	
120	21.6	16.2	24.4	





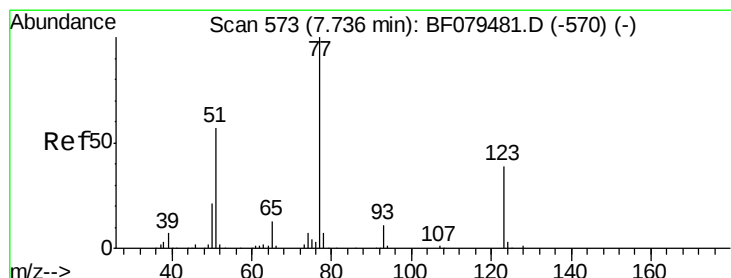
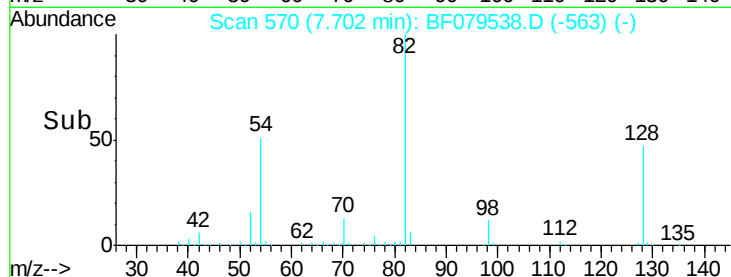
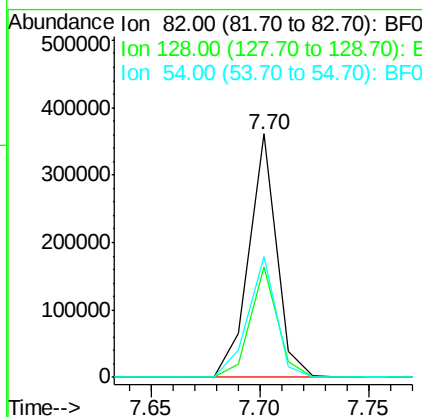
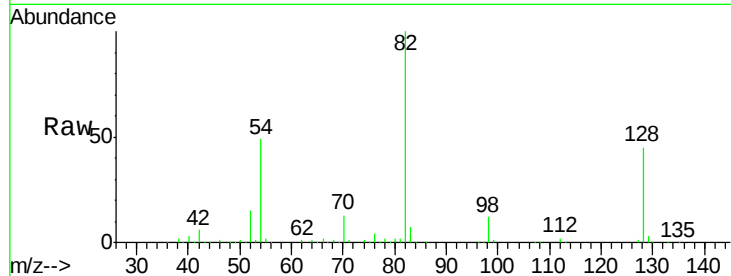
#23
 Nitrobenzene-d5
 Concen: 77.28 ng
 RT: 7.70 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF079538.D
 Acq: 28 May 2015 00:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	321403		
128	45.2	30.8	46.2	
54	49.4	42.8	64.2	

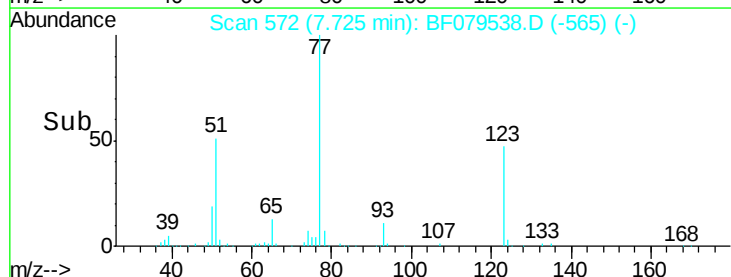
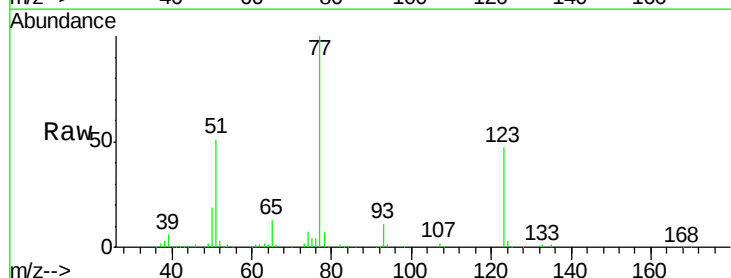
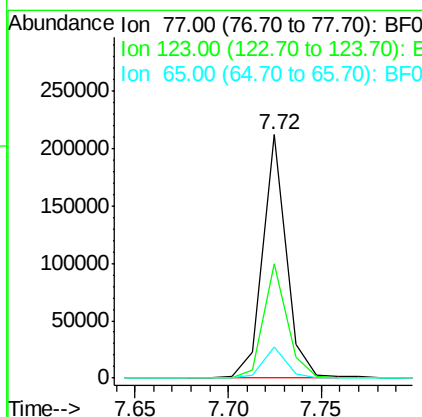
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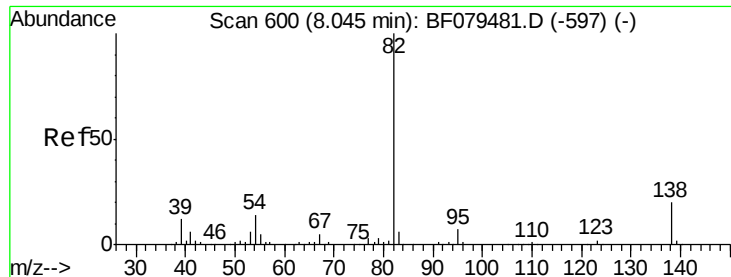
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#24
 Nitrobenzene
 Concen: 45.25 ng
 RT: 7.72 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF079538.D
 Acq: 28 May 2015 00:48

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	185477		
123	46.8	31.0	46.4#	
65	12.9	10.6	15.8	





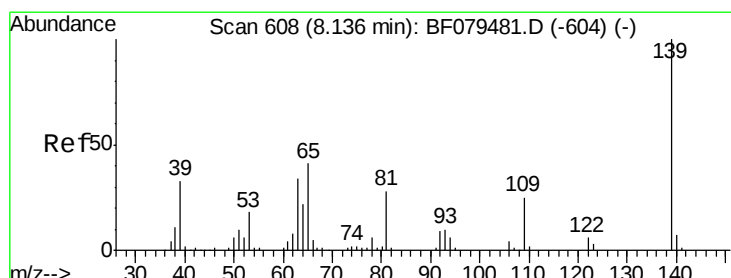
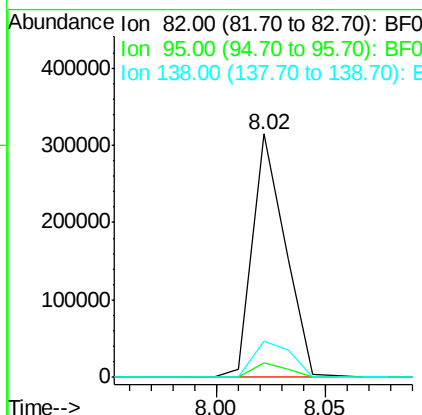
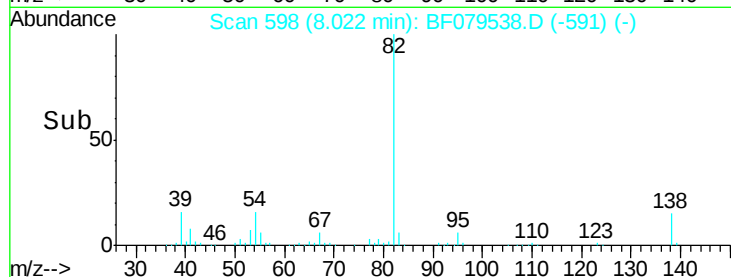
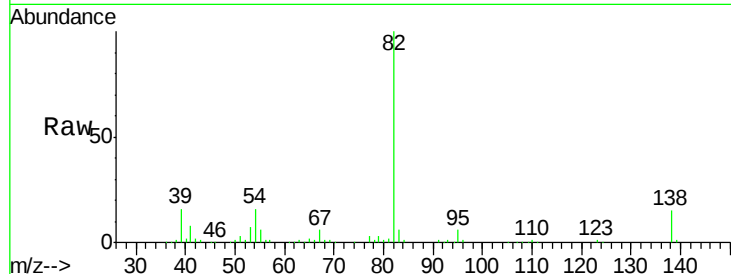
#25
Isophorone
Concen: 43.81 ng
RT: 8.02 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
95	6.1	5.5	8.3
138	15.0	16.1	24.1#

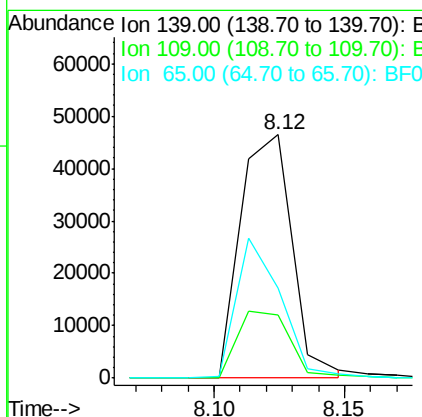
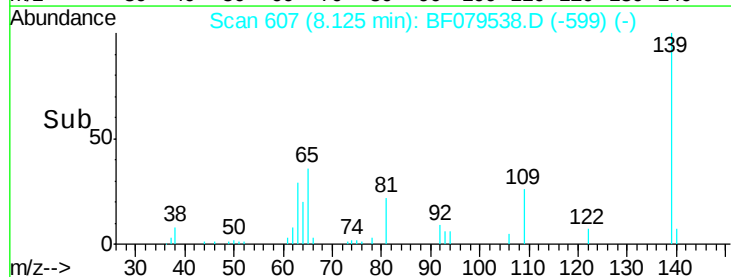
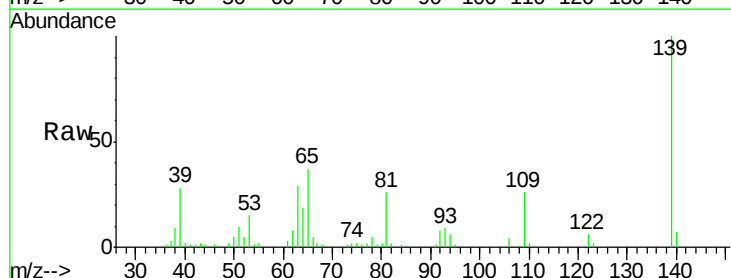
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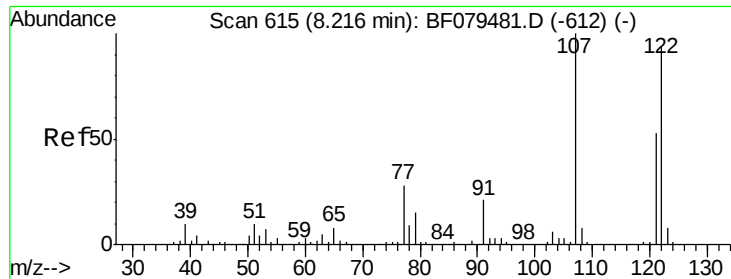
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#26
2-Nitrophenol
Concen: 33.42 ng
RT: 8.12 min Scan# 607
Delta R.T. 0.01 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	25.7	20.2	30.2
65	37.0	32.5	48.7





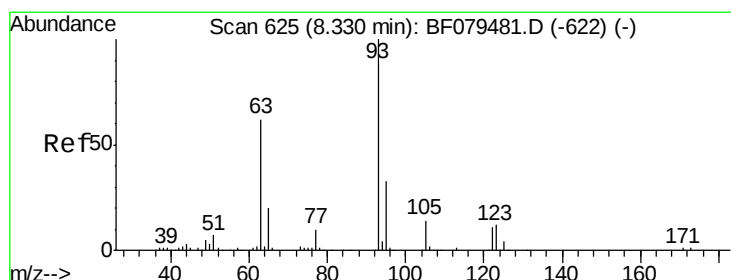
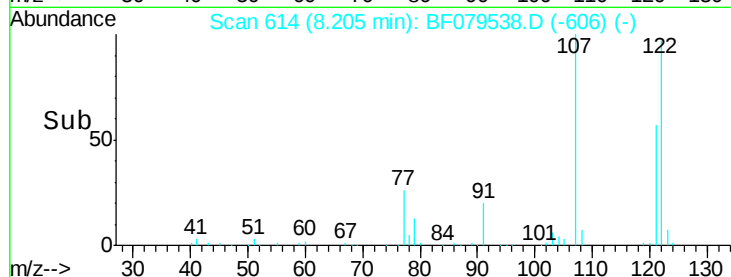
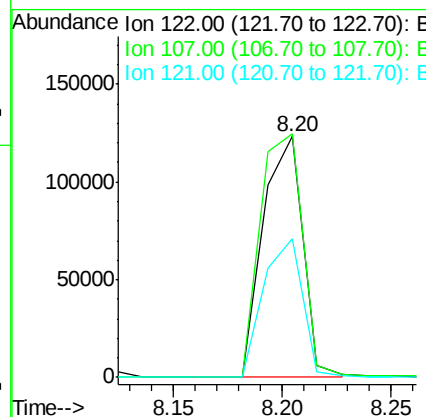
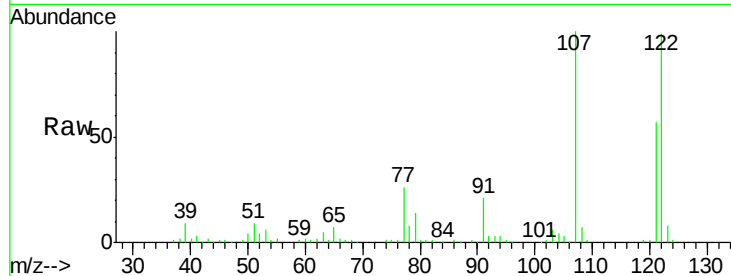
#27
 2,4-Dimethylphenol
 Concen: 45.18 ng
 RT: 8.20 min Scan# 614
 Delta R.T. 0.01 min
 Lab File: BF079538.D
 Acq: 28 May 2015 00:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	157615		
107	101.2	85.2	127.8	
121	57.4	45.2	67.8	

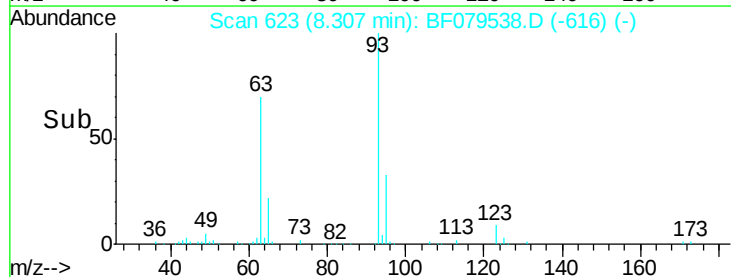
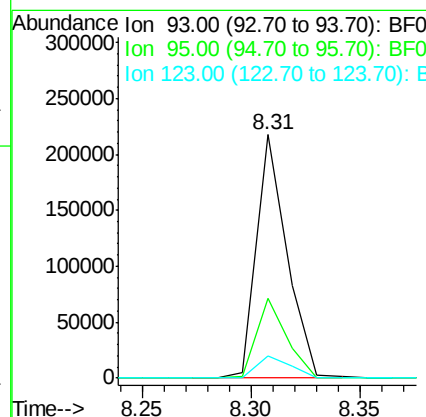
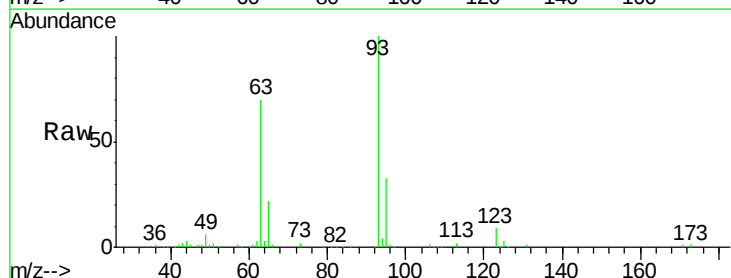
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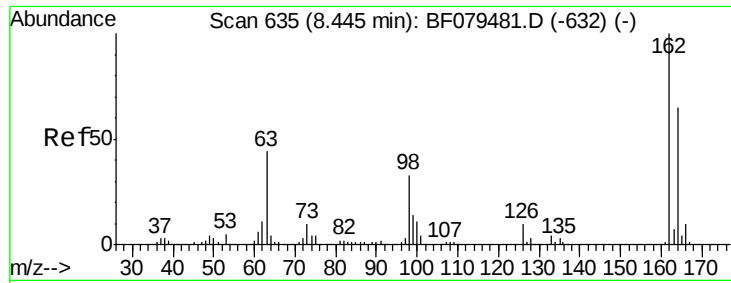
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.14 ng
 RT: 8.31 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF079538.D
 Acq: 28 May 2015 00:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	212102		
95	32.6	26.6	39.8	
123	9.3	9.4	14.0#	





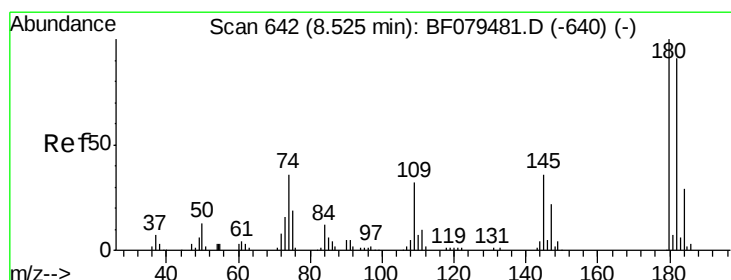
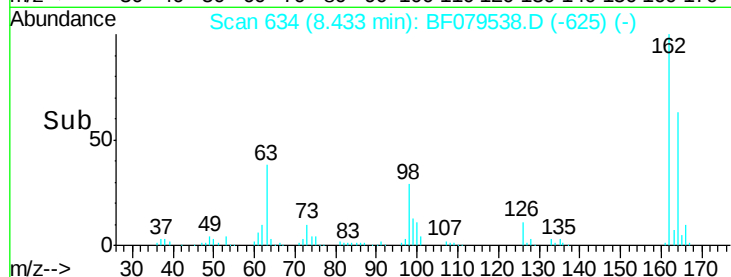
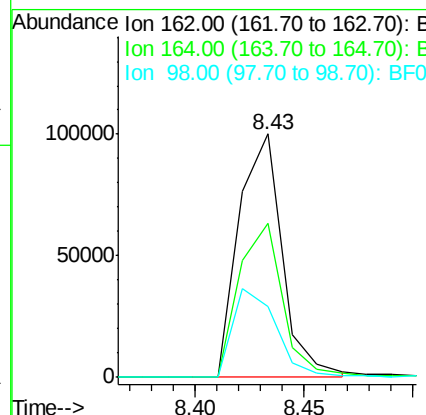
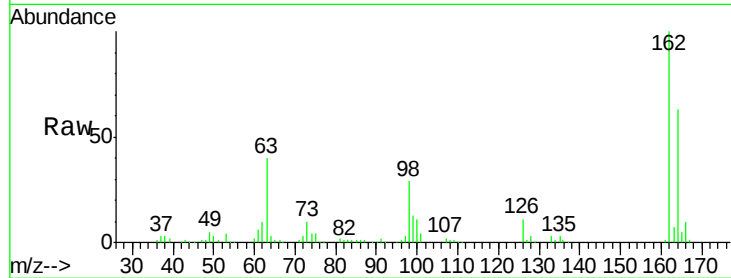
#29
2,4-Dichlorophenol
Concen: 43.36 ng
RT: 8.43 min Scan# 634
Delta R.T. 0.01 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampled :
TP-9-D10MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.2	45.0	85.0
98	29.2	13.2	53.2

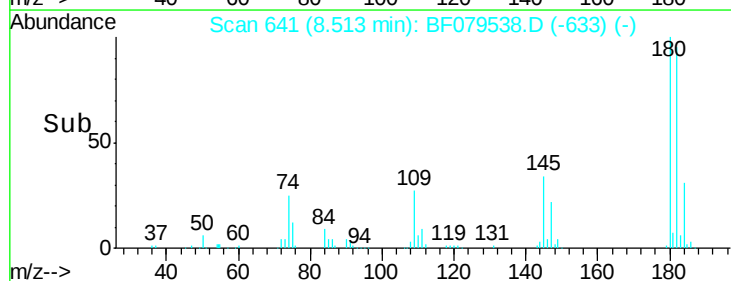
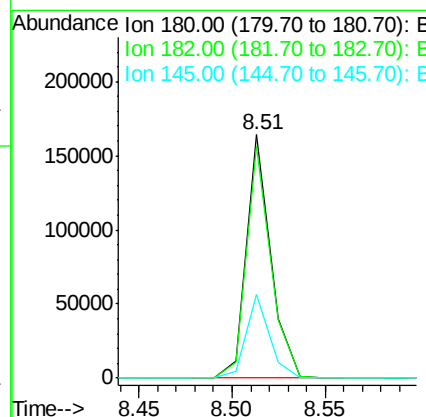
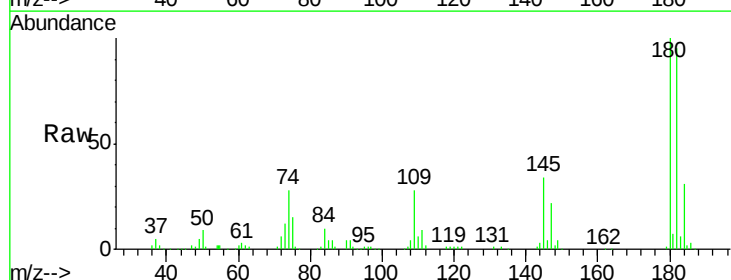
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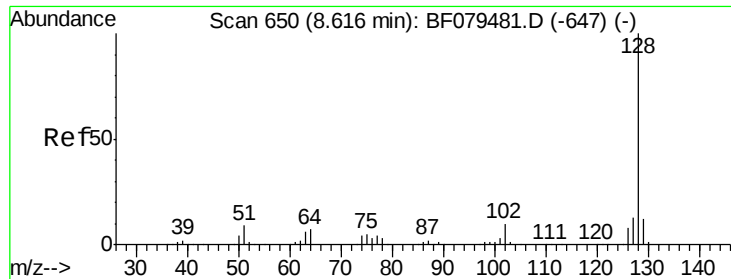
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#30
1,2,4-Trichlorobenzene
Concen: 45.03 ng
RT: 8.51 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.1	73.2	109.8
145	34.3	28.9	43.3





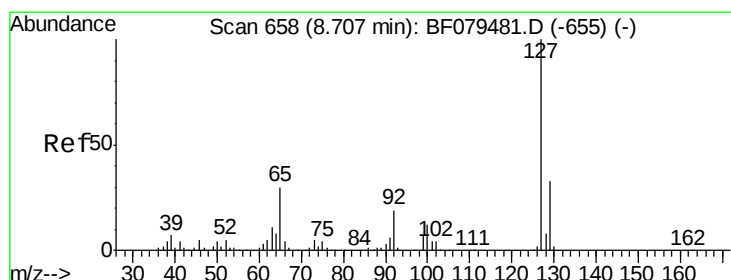
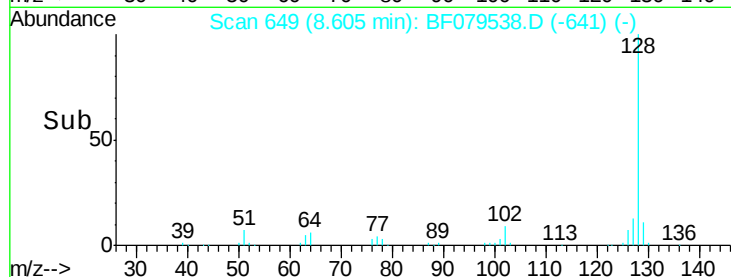
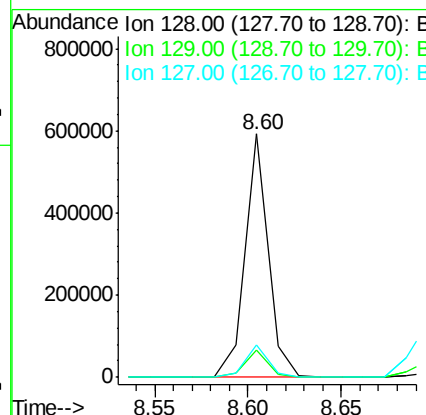
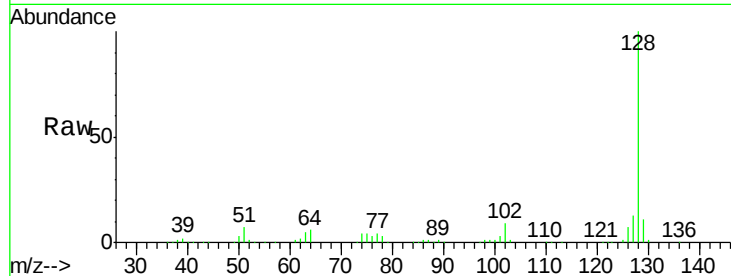
#31
Naphthalene
Concen: 44.76 ng
RT: 8.60 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	516392		
129	11.4	9.3	13.9	
127	13.4	10.6	15.8	

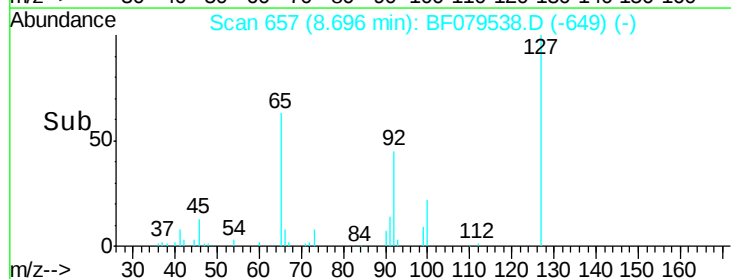
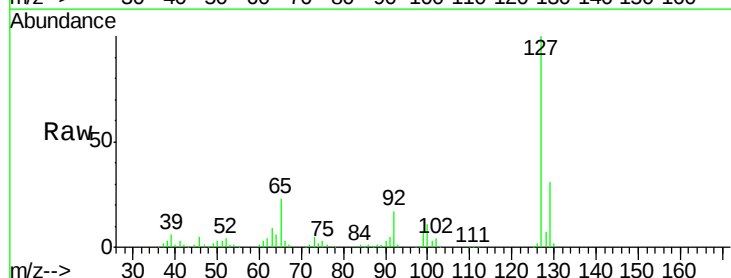
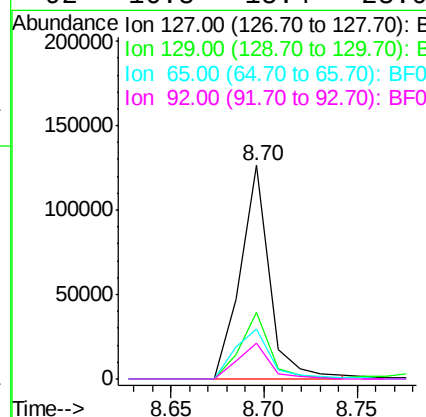
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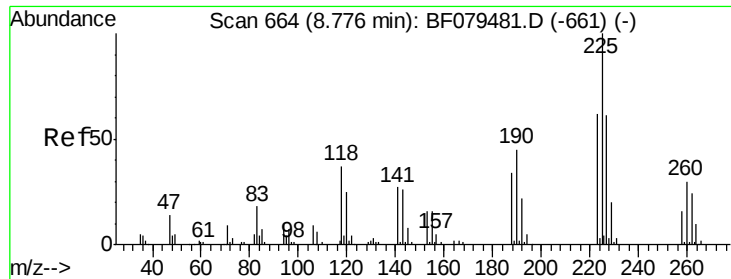
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#33
4-Chloroaniline
Concen: 28.68 ng
RT: 8.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	138242		
129	30.9	26.2	39.2	
65	23.4	24.2	36.4	
92	16.8	15.4	23.0	





#34

Hexachlorobutadiene

Concen: 43.13 ng

RT: 8.76 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Instrument :

BNA_F

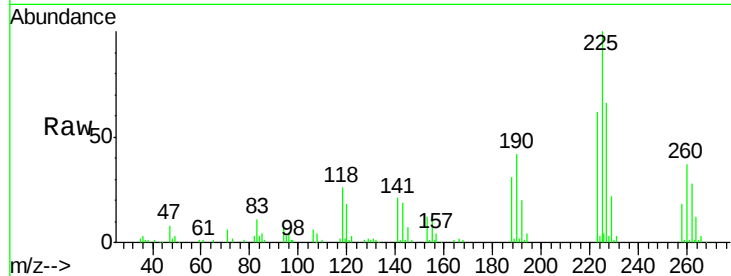
ClientSampleId :

TP-9-D10MSD

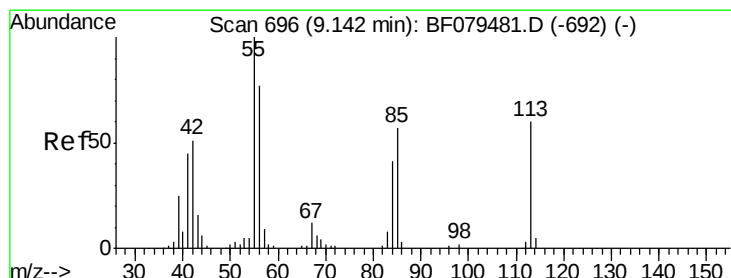
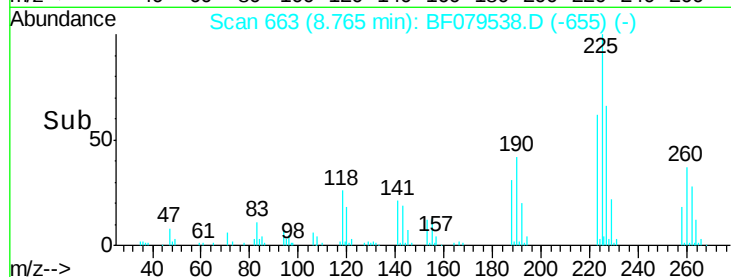
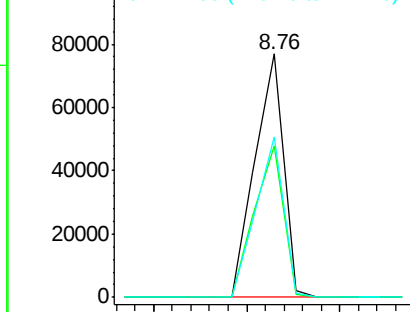
Tgt Ion:	225	Resp:	81320
Ion Ratio	Lower	Upper	
225	100		
223	62.3	49.9	74.9
227	65.8	48.9	73.3

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Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 46.30 ng

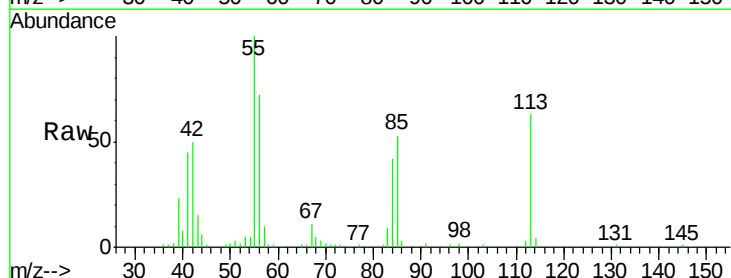
RT: 9.12 min Scan# 694

Delta R.T. -0.01 min

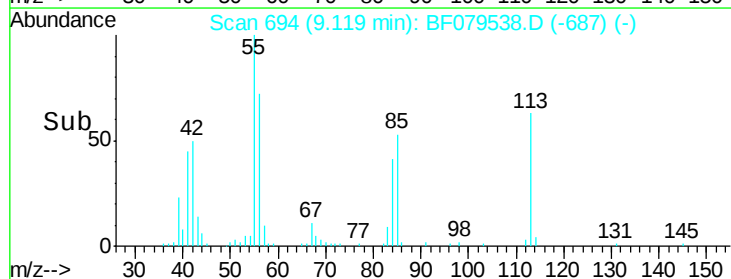
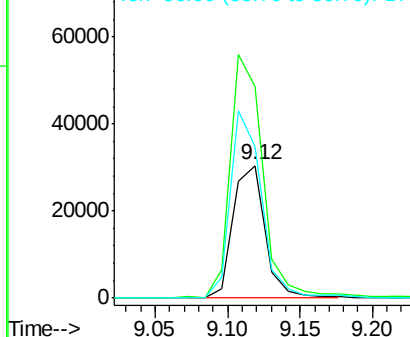
Lab File: BF079538.D

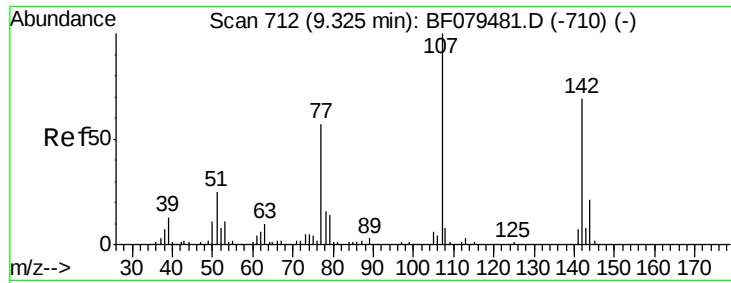
Acq: 28 May 2015 00:48

Tgt Ion:	113	Resp:	46658
Ion Ratio	Lower	Upper	
113	100		
55	159.7	147.2	187.2
56	114.5	108.6	148.6



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0





#36

4-Chloro-3-methylphenol

Concen: 47.87 ng

RT: 9.31 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Instrument :

BNA_F

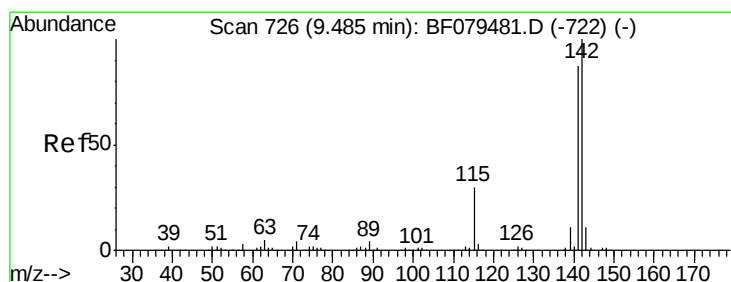
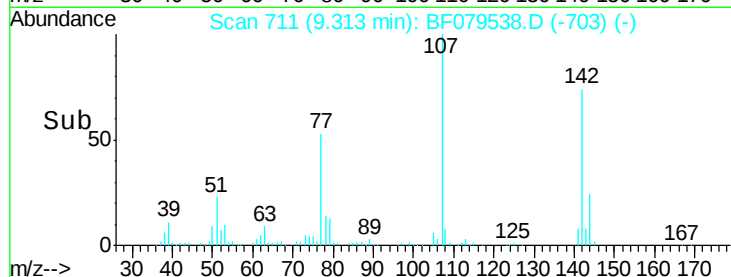
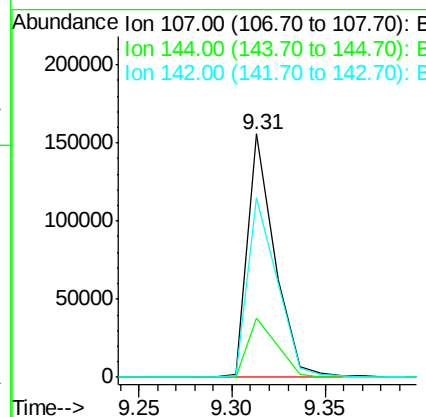
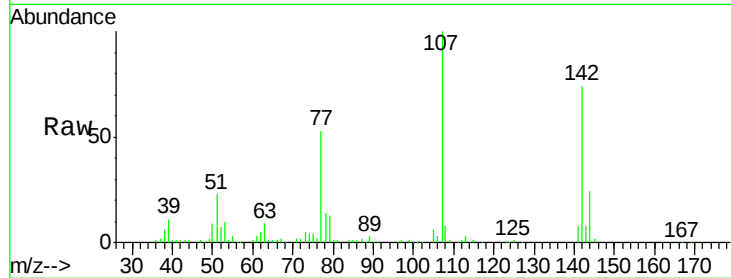
ClientSampleId :

TP-9-D10MSD

Tgt Ion:	107	Resp:	158675
Ion Ratio	Lower	Upper	
107	100		
144	24.2	16.9	25.3
142	73.9	55.2	82.8

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#37

2-Methylnaphthalene

Concen: 44.24 ng

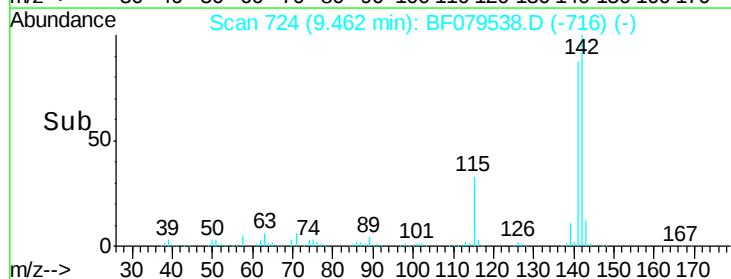
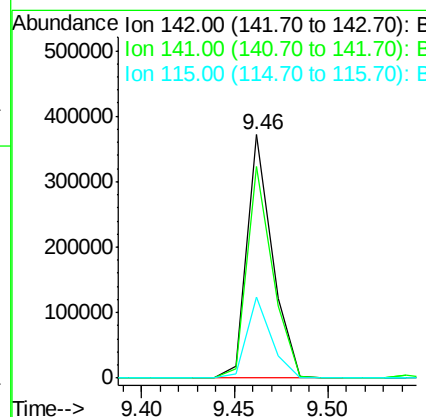
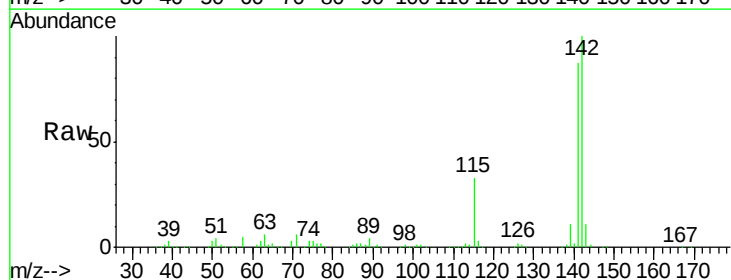
RT: 9.46 min Scan# 724

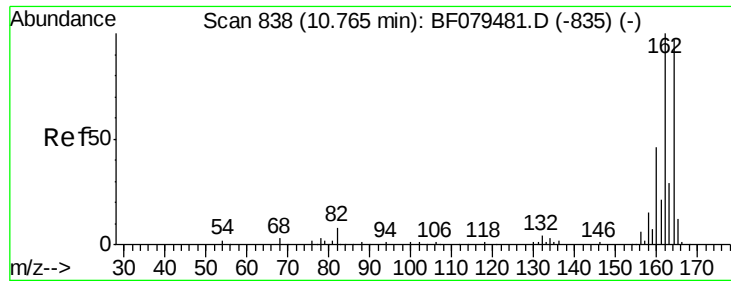
Delta R.T. -0.00 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Tgt Ion:	142	Resp:	354390
Ion Ratio	Lower	Upper	
142	100		
141	86.9	69.5	104.3
115	33.2	23.8	35.6





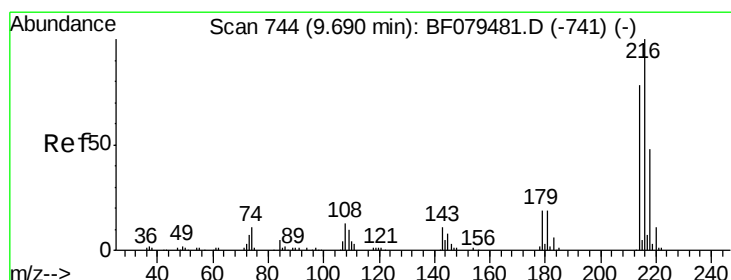
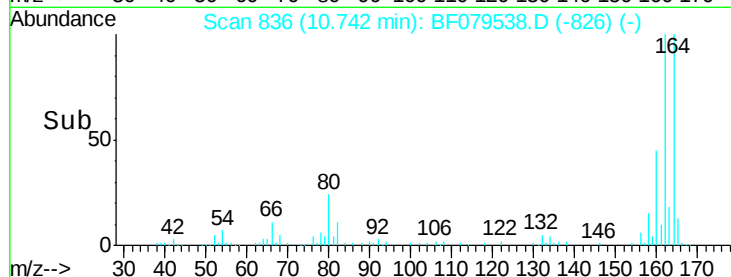
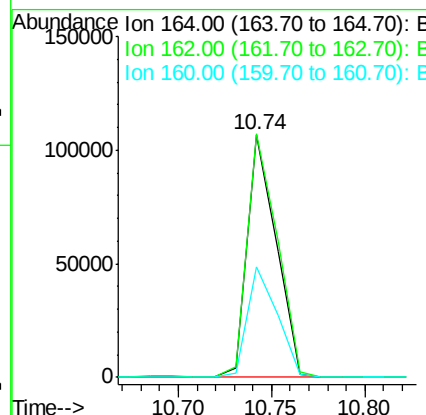
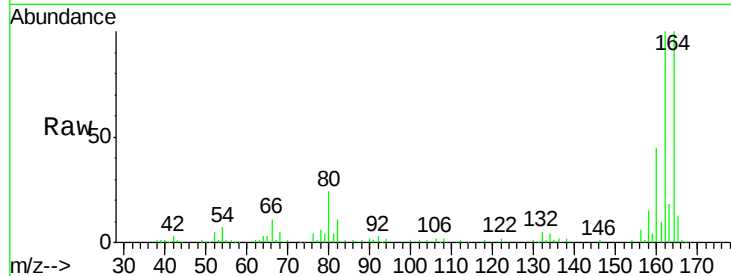
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.74 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	115142		
162	100.2	82.6	124.0	
160	45.2	37.7	56.5	

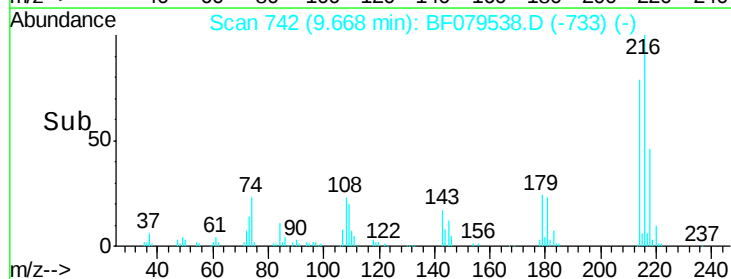
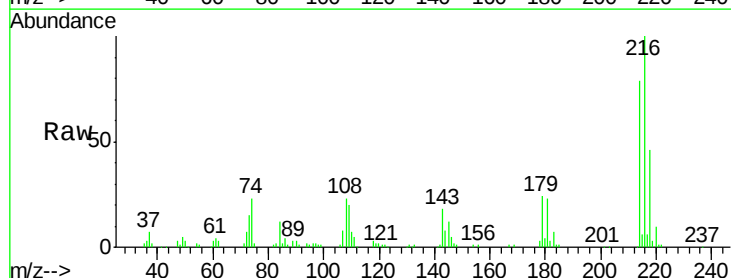
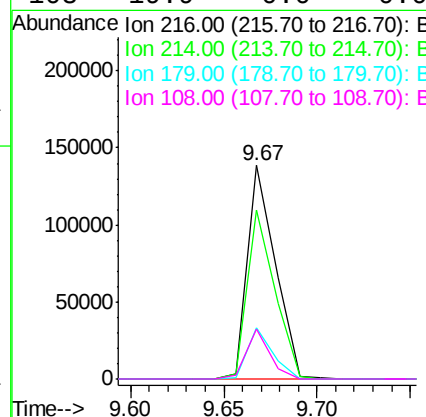
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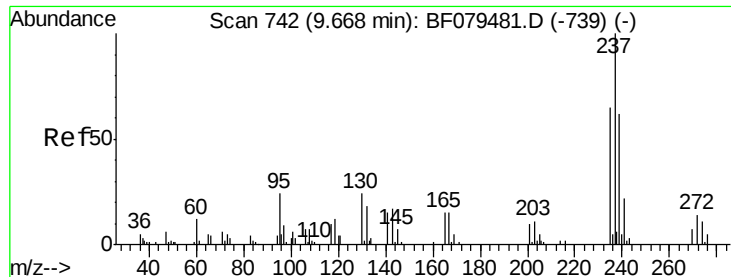
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.61 ng
RT: 9.67 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	143673		
214	77.8	0.0	0.0#	
179	21.8	0.0	0.0#	
108	19.9	0.0	0.0#	





#40

Hexachlorocyclopentadiene

Concen: 22.52 ng

RT: 9.66 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Instrument :

BNA_F

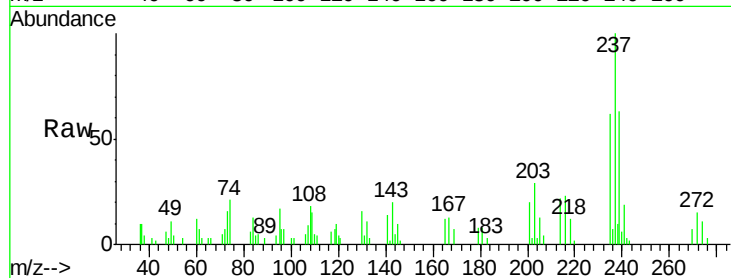
ClientSampleId :

TP-9-D10MSD

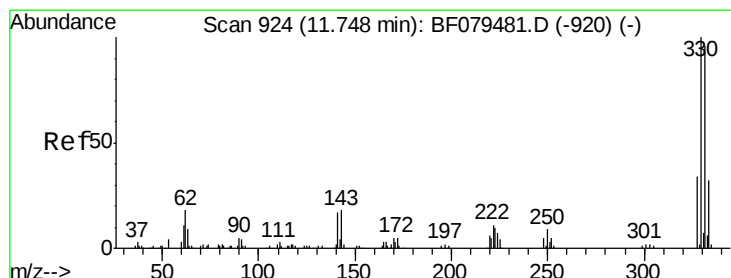
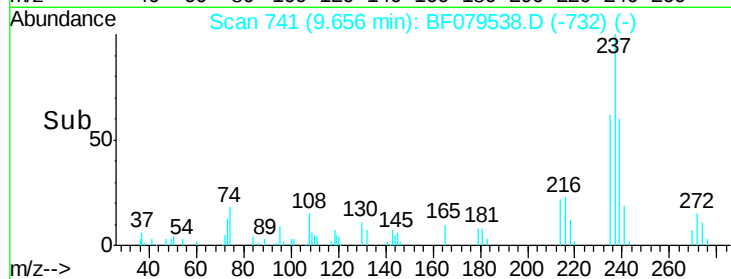
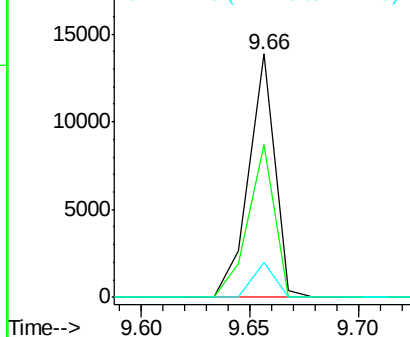
Tgt Ion:	237	Resp:	11617
Ion Ratio		Lower	Upper
237	100		
235	62.5	45.0	85.0
272	14.6	0.0	33.9

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 100.76 ng

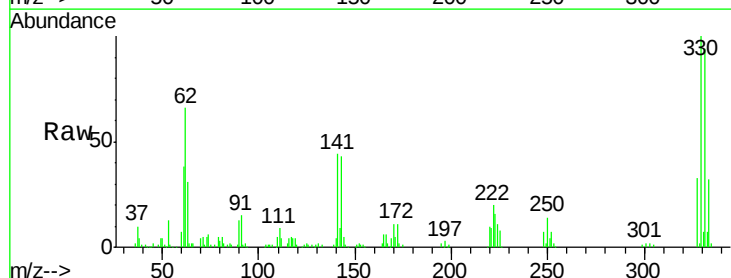
RT: 11.72 min Scan# 922

Delta R.T. -0.01 min

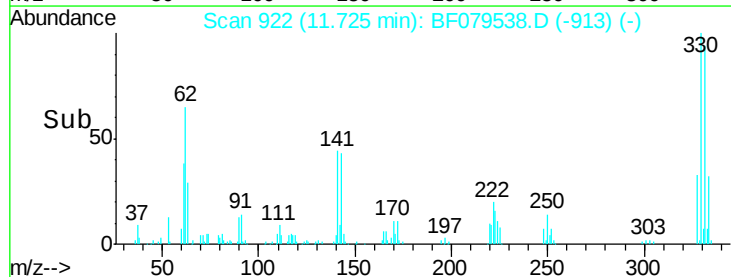
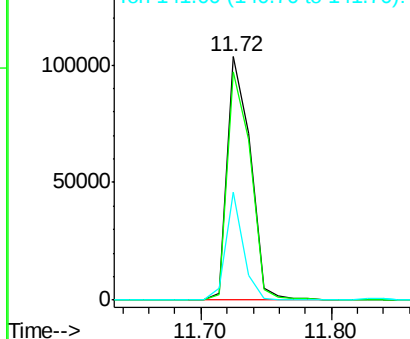
Lab File: BF079538.D

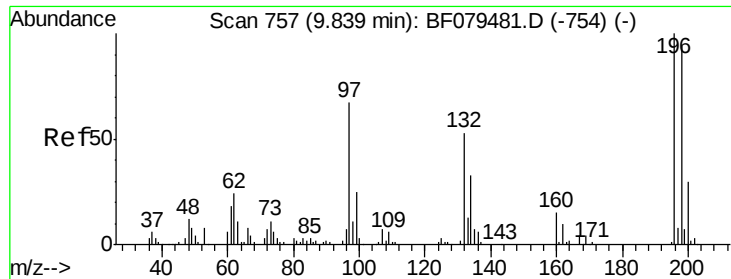
Acq: 28 May 2015 00:48

Tgt Ion:	330	Resp:	127435
Ion Ratio		Lower	Upper
330	100		
332	94.4	0.0	0.0#
141	33.7	0.0	0.0#



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





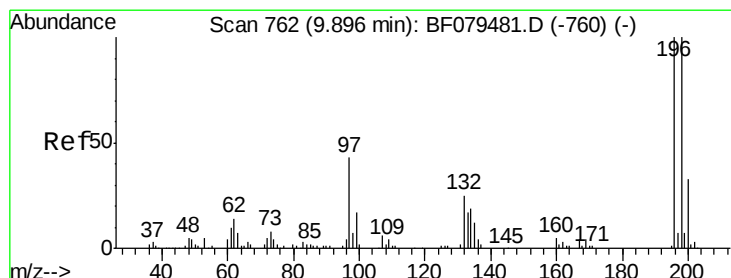
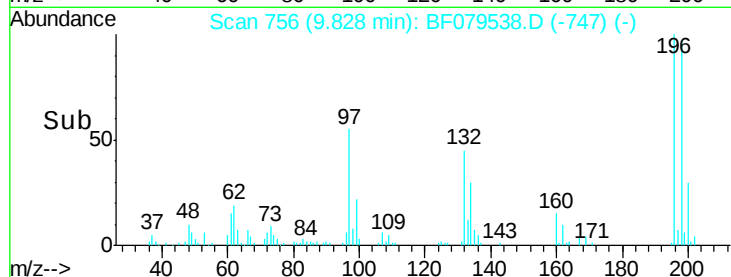
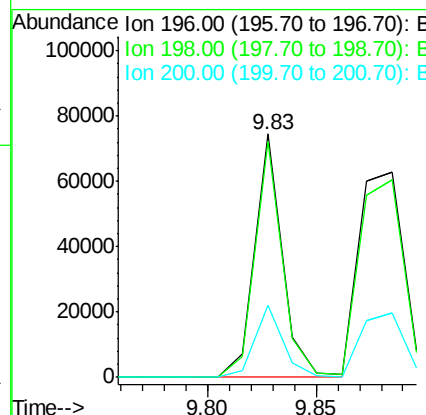
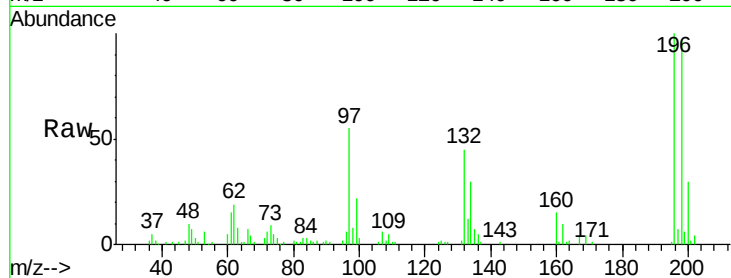
#42
 2,4,6-Trichlorophenol
 Concen: 29.30 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF079538.D
 Acq: 28 May 2015 00:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	65902		
198	96.7	75.3	112.9	
200	29.6	23.8	35.8	

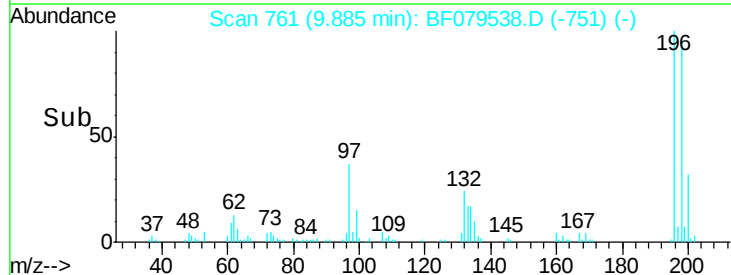
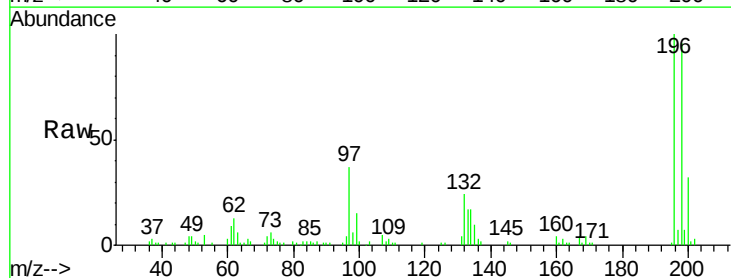
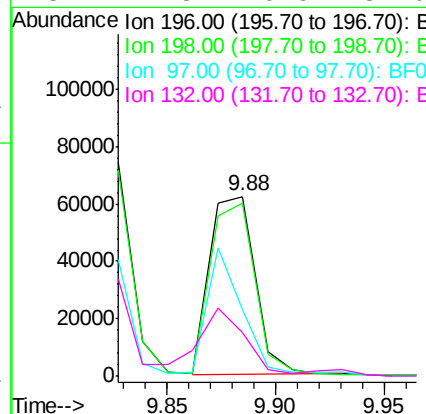
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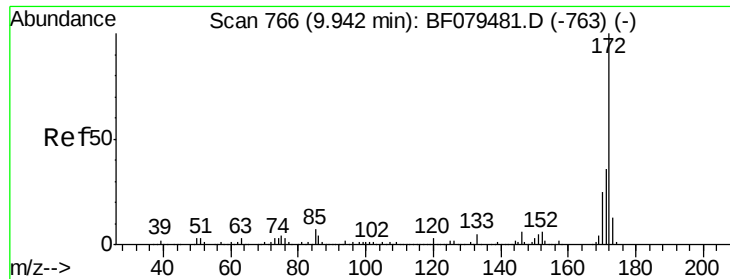
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#43
 2,4,5-Trichlorophenol
 Concen: 40.52 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.01 min
 Lab File: BF079538.D
 Acq: 28 May 2015 00:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	90693		
198	96.3	80.3	120.5	
97	37.3	34.8	52.2	
132	24.3	20.6	31.0	





#44

2-Fluorobiphenyl

Concen: 69.41 ng

RT: 9.93 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Instrument :

BNA_F

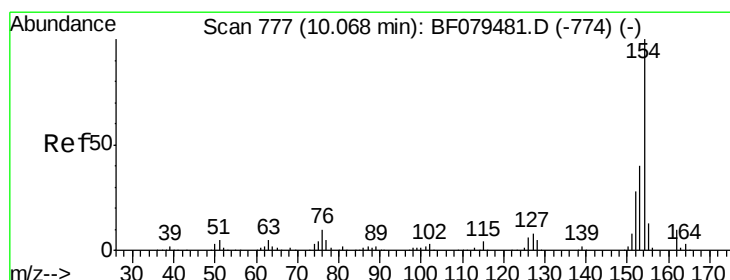
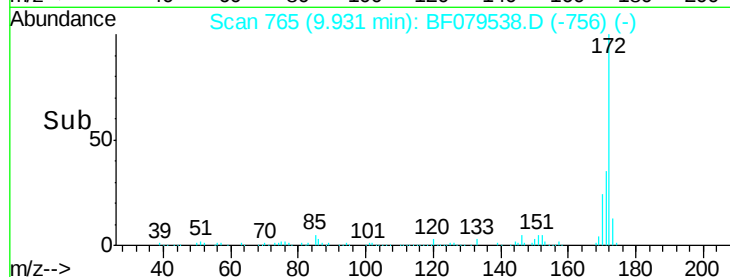
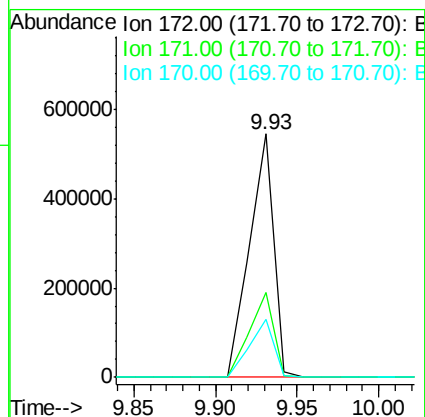
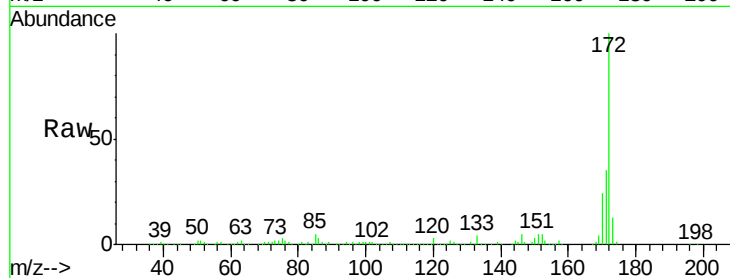
ClientSampleId :

TP-9-D10MSD

Tgt Ion:	172	Resp:	560194
Ion Ratio	Lower	Upper	
172	100		
171	34.8	28.5	42.7
170	24.0	19.7	29.5

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#45

1,1'-Biphenyl

Concen: 46.52 ng

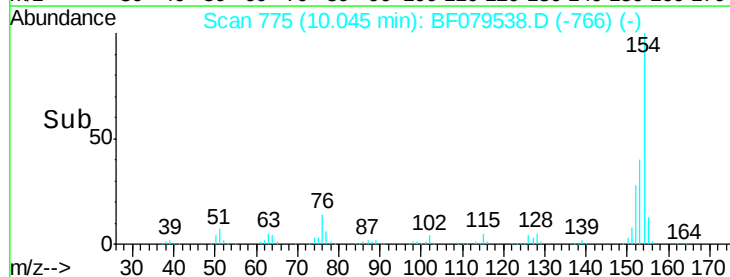
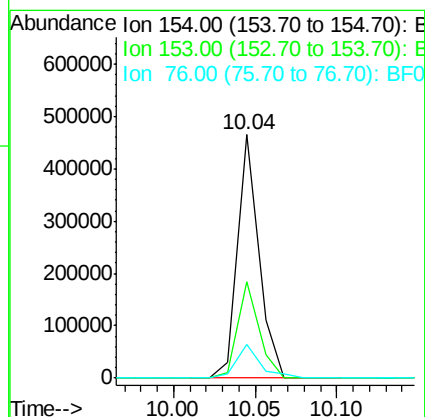
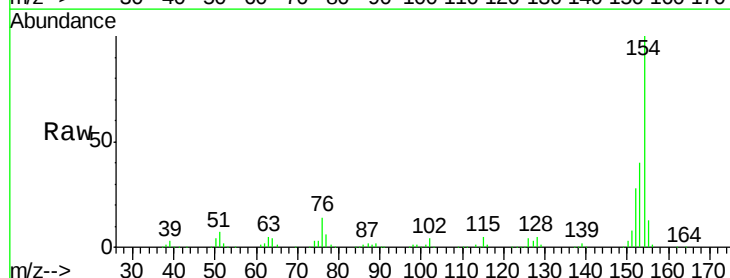
RT: 10.04 min Scan# 775

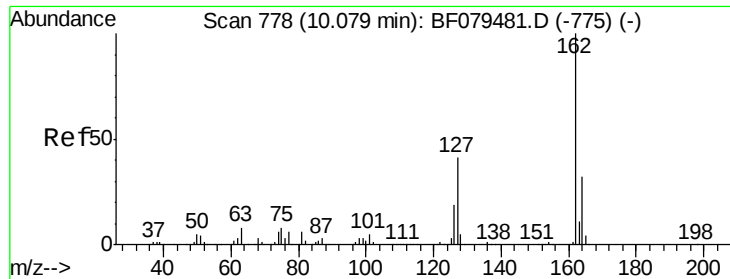
Delta R.T. -0.00 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Tgt Ion:	154	Resp:	418327
Ion Ratio	Lower	Upper	
154	100		
153	39.6	19.5	59.5
76	14.1	0.0	29.6





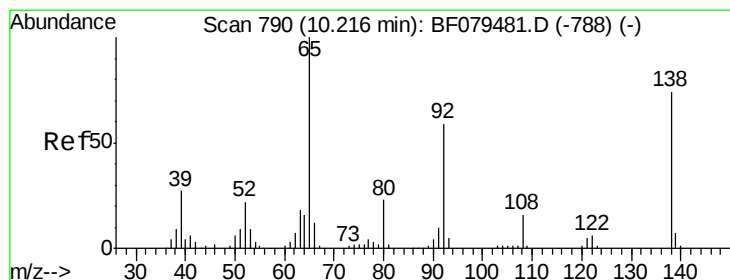
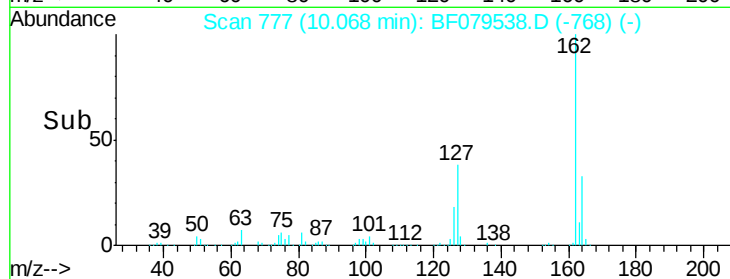
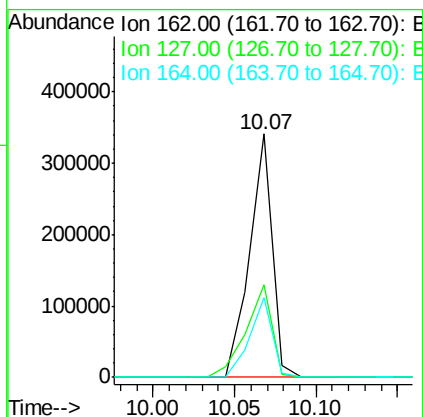
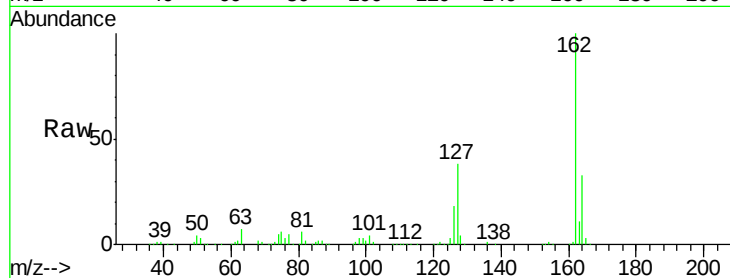
#46
2-Chloronaphthalene
Concen: 46.23 ng
RT: 10.07 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	37.9	32.7	49.1
164	32.8	25.8	38.6

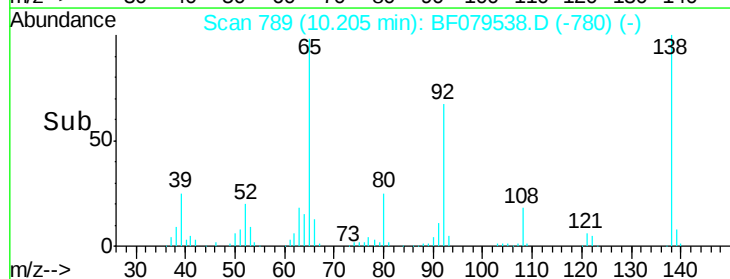
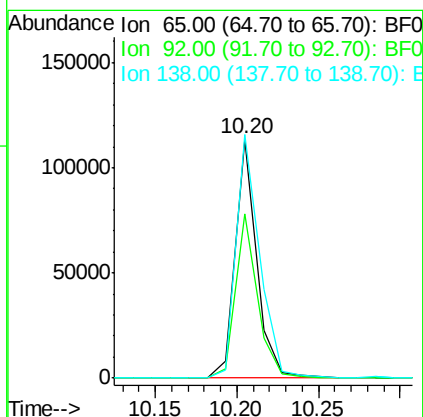
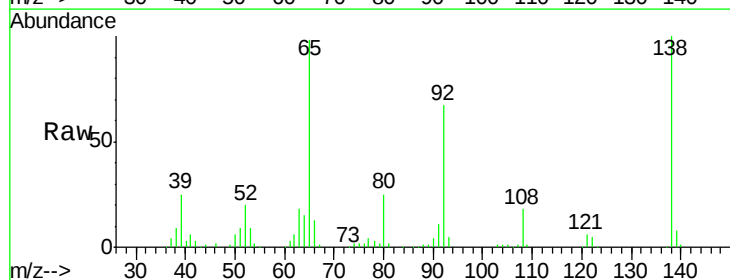
Manual Integrations
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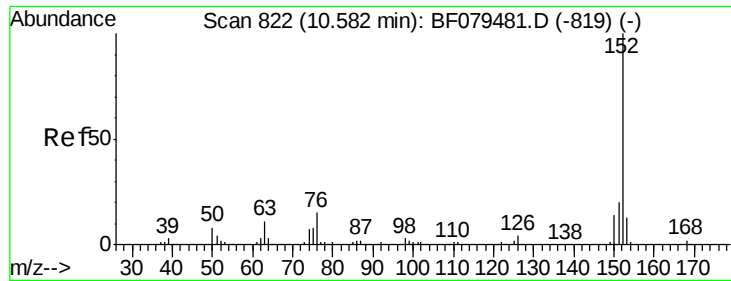
apatel
5/28/2015 12:04:44 PM



#47
2-Nitroaniline
Concen: 48.67 ng
RT: 10.20 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	68.6	47.2	70.8
138	102.0	59.2	88.8





#48

Acenaphthylene

Concen: 45.30 ng

RT: 10.57 min Scan# 821

Delta R.T. -0.00 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Instrument :

BNA_F

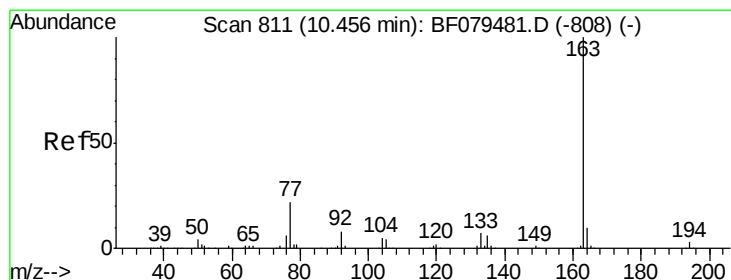
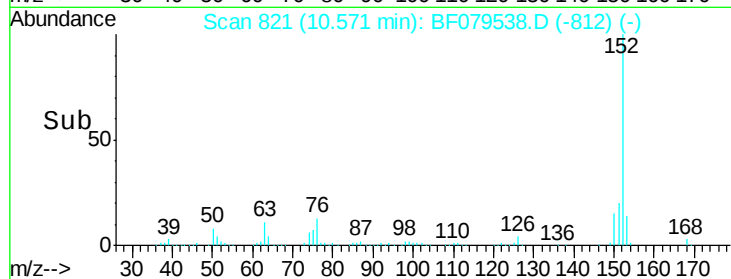
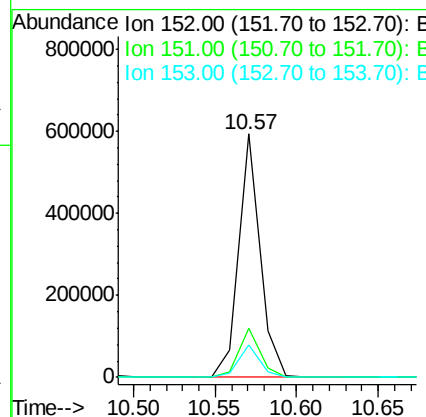
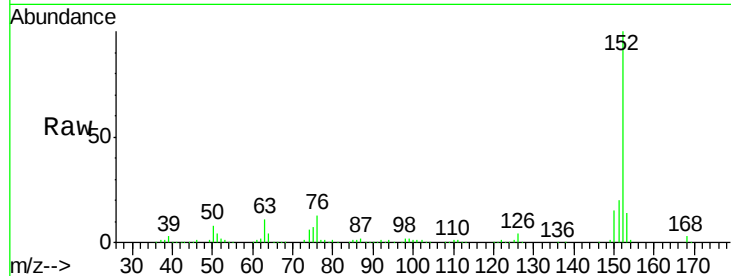
ClientSampleId :

TP-9-D10MSD

Tgt Ion:	152	Resp:	534037
Ion Ratio		Lower	Upper
152	100		
151	20.1	15.8	23.8
153	13.6	10.7	16.1

Manual Integrations
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#49

Dimethylphthalate

Concen: 53.15 ng

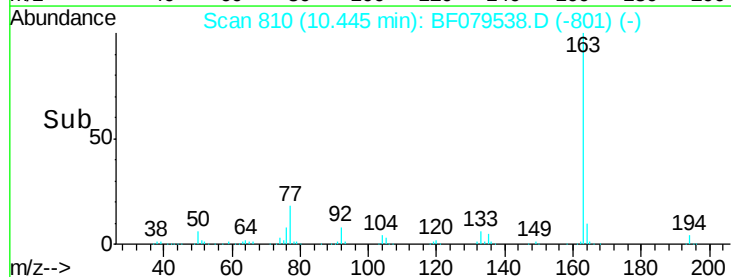
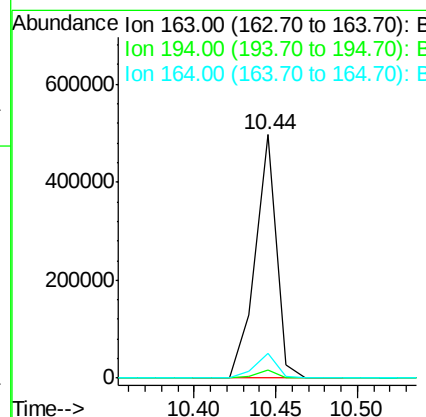
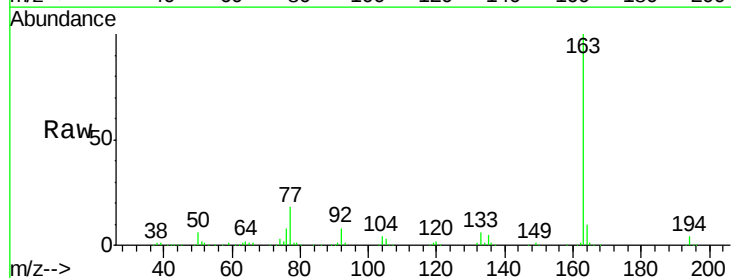
RT: 10.44 min Scan# 810

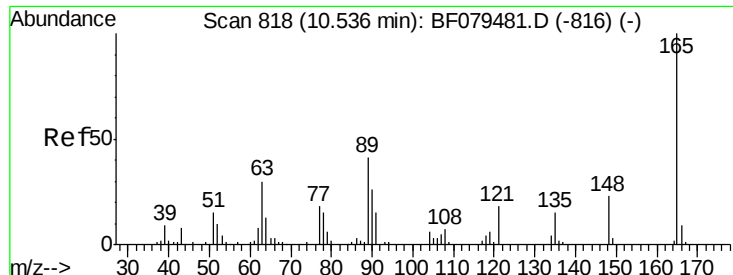
Delta R.T. -0.00 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Tgt Ion:	163	Resp:	450901
Ion Ratio		Lower	Upper
163	100		
194	3.5	2.4	3.6
164	10.3	8.2	12.4





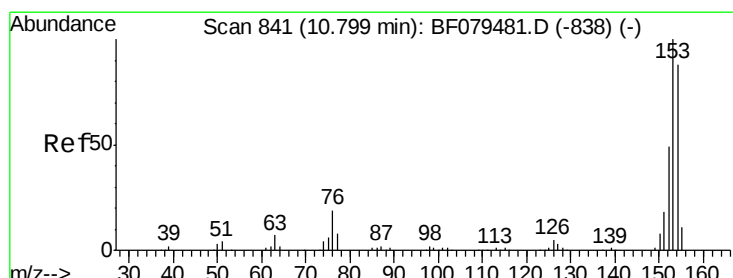
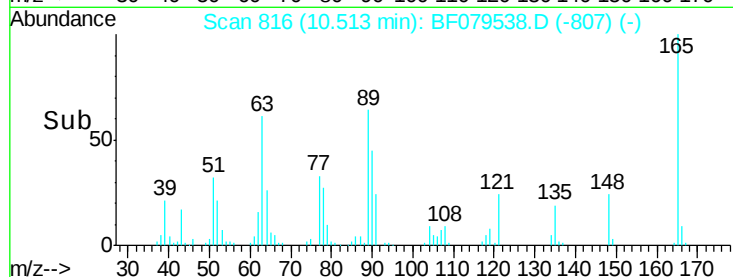
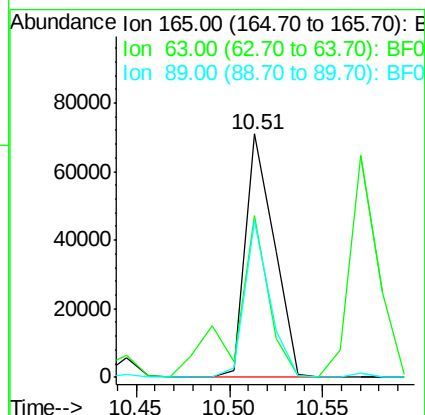
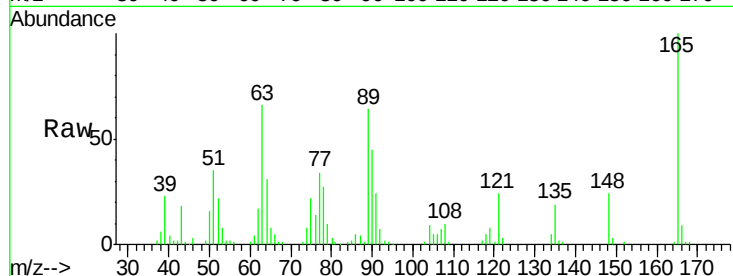
#50
 2,6-Dinitrotoluene
 Concen: 44.68 ng
 RT: 10.51 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF079538.D
 Acq: 28 May 2015 00:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	66.3	27.7	41.5#
89	64.3	33.7	50.5#

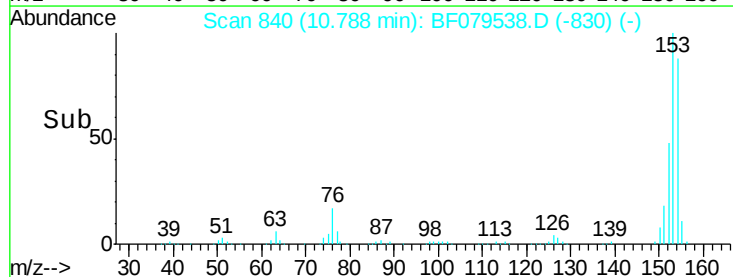
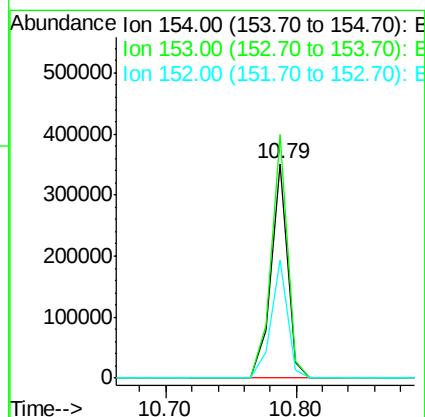
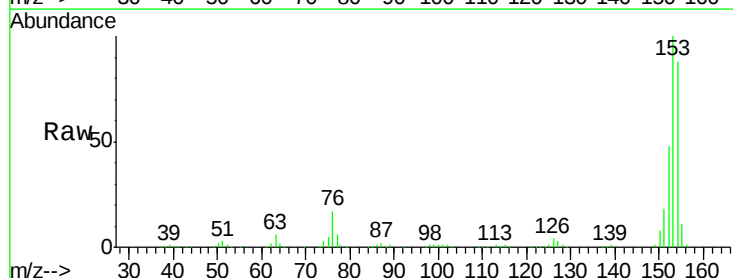
Manual Integrations
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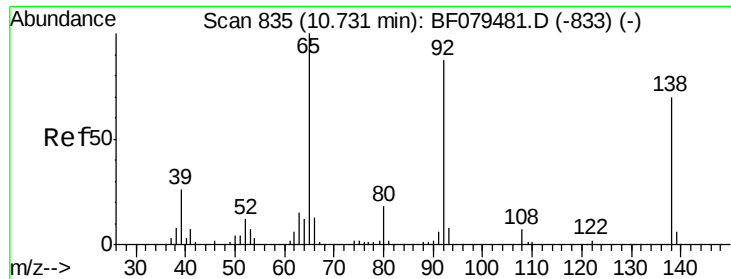
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#51
 Acenaphthene
 Concen: 46.42 ng
 RT: 10.79 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BF079538.D
 Acq: 28 May 2015 00:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	113.6	91.1	136.7
152	54.9	44.6	66.8





#52

3-Nitroaniline

Concen: 43.78 ng

RT: 10.72 min Scan# 834

Delta R.T. -0.00 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Instrument :

BNA_F

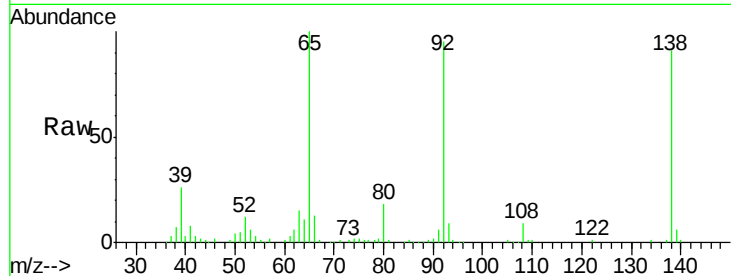
ClientSampleId :

TP-9-D10MSD

Tgt Ion:	138	Resp:	96514
Ion Ratio	Lower	Upper	
138	100		
108	9.4	8.0	12.0
92	104.1	99.9	149.9

Manual Integrations
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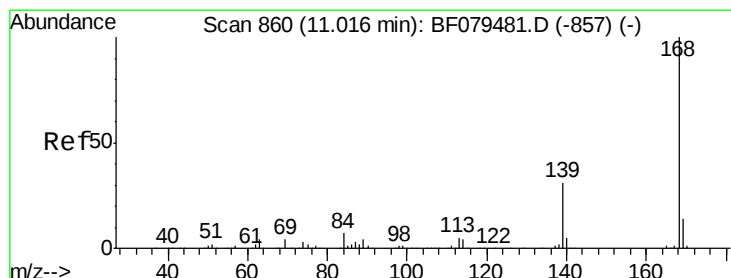
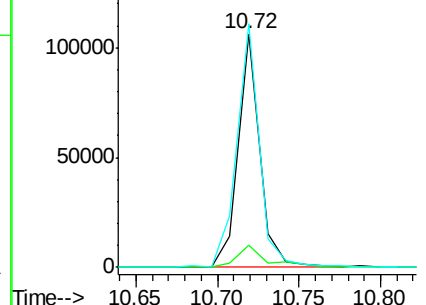
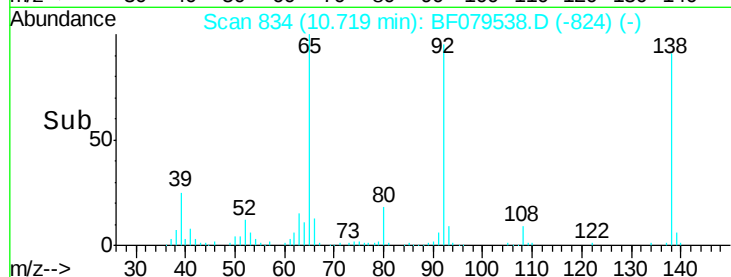
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#54

Dibenzofuran

Concen: 47.88 ng

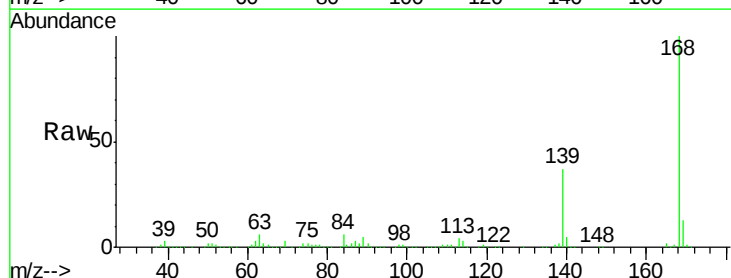
RT: 11.00 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

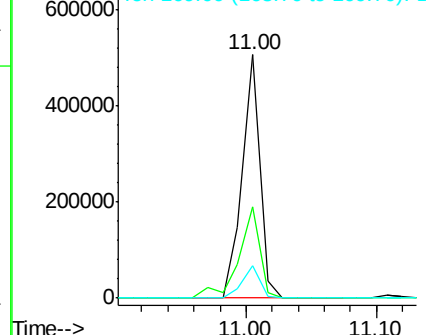
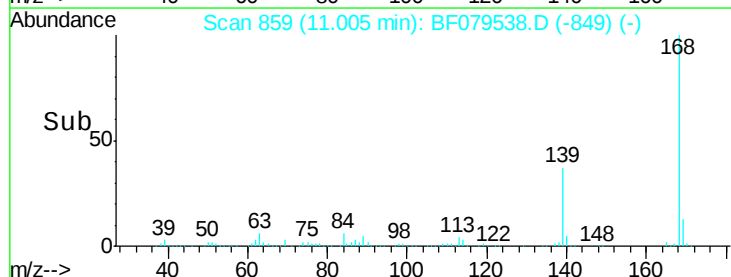
Tgt Ion:	168	Resp:	476114
Ion Ratio	Lower	Upper	
168	100		
139	37.2	32.9	49.3
169	13.4	11.1	16.7

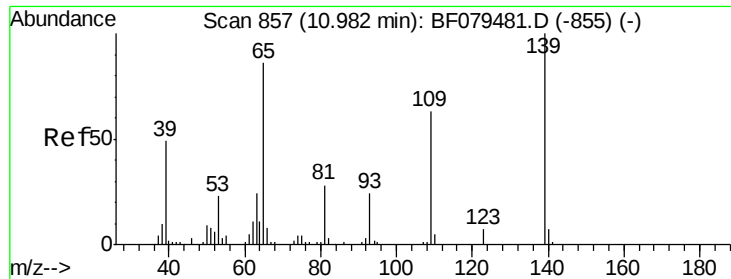


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 19.70 ng m

RT: 10.97 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Instrument :

BNA_F

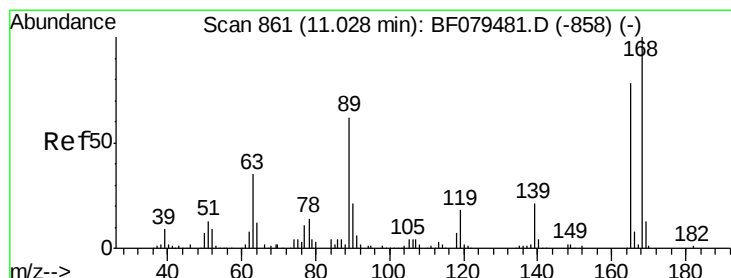
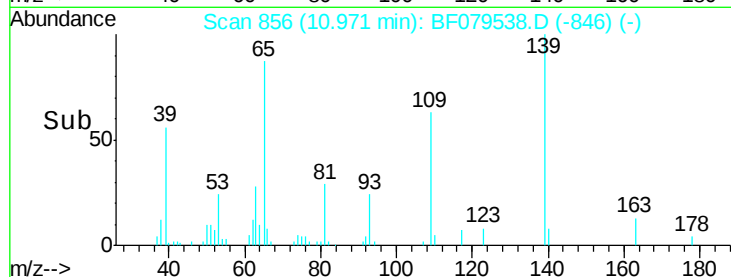
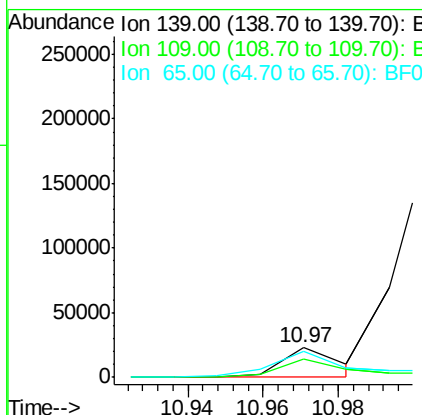
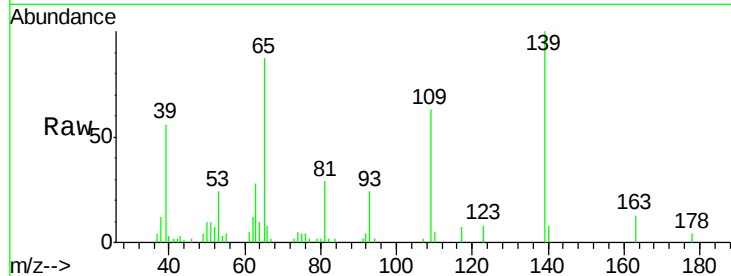
ClientSampleId :

TP-9-D10MSD

Tgt Ion:	139	Resp:	24089
Ion Ratio	Lower	Upper	
139	100		
109	62.6	42.8	82.8
65	86.8	66.3	106.3

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#56

2,4-Dinitrotoluene

Concen: 45.42 ng

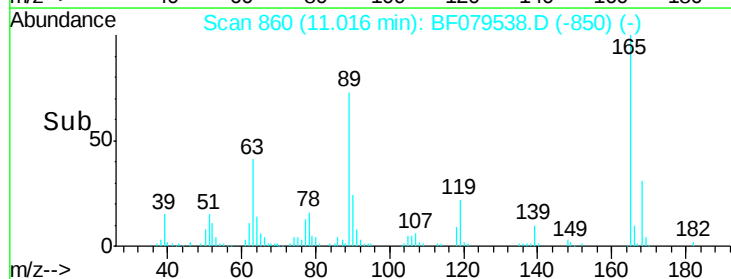
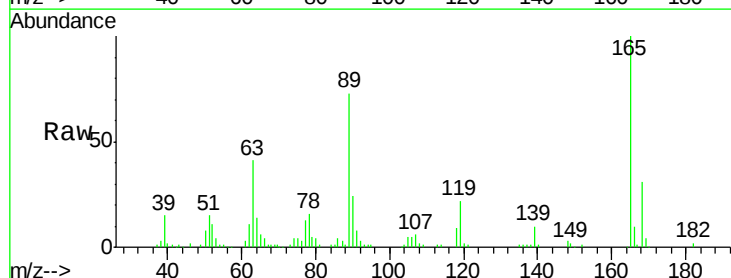
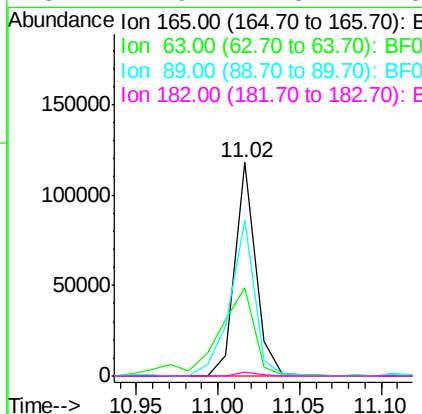
RT: 11.02 min Scan# 860

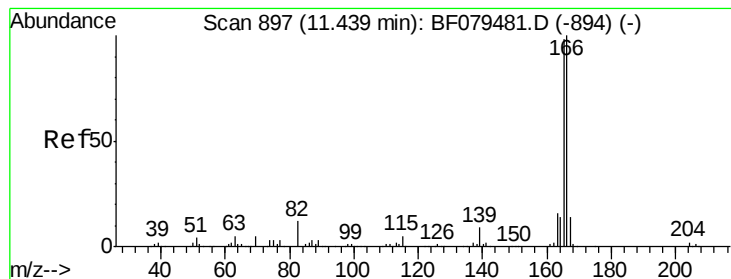
Delta R.T. -0.00 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Tgt Ion:	165	Resp:	103255
Ion Ratio	Lower	Upper	
165	100		
63	41.2	39.5	59.3
89	73.1	64.2	96.4
182	1.9	1.5	2.3





#57

Fluorene

Concen: 46.10 ng

RT: 11.43 min Scan# 896

Delta R.T. -0.00 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Instrument :

BNA_F

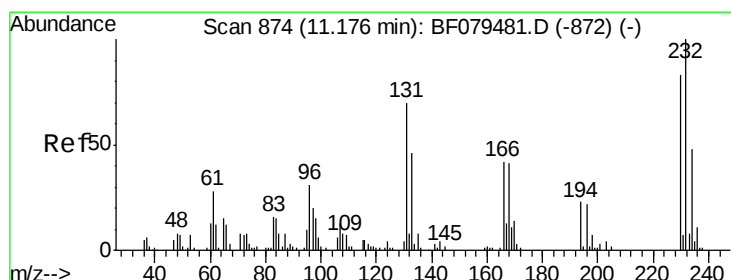
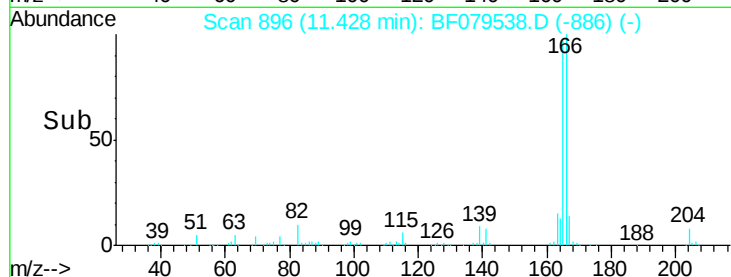
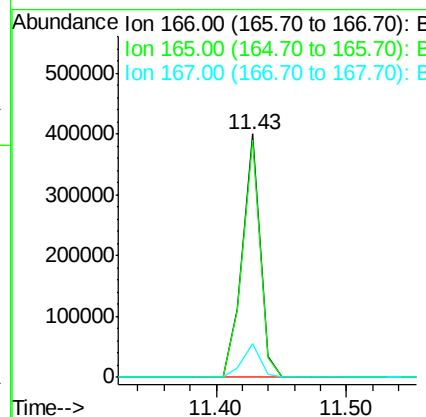
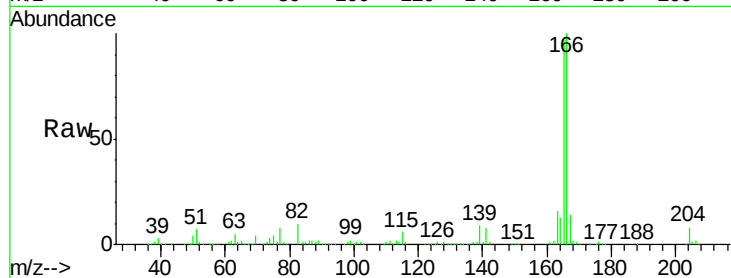
ClientSampleId :

TP-9-D10MSD

Tgt Ion:	166	Resp:	377781
Ion Ratio	Lower	Upper	
166	100		
165	97.5	78.6	117.8
167	13.6	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 25.34 ng

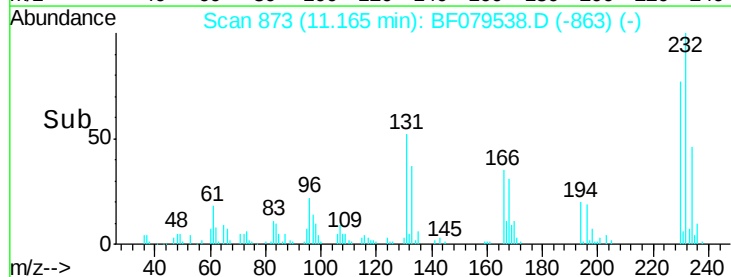
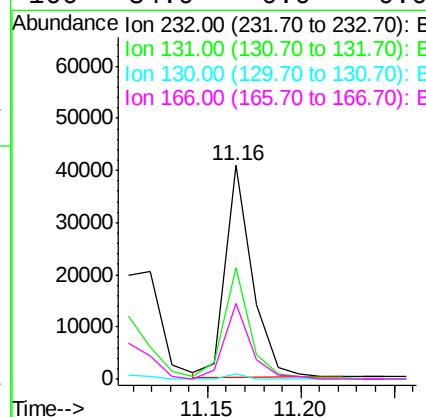
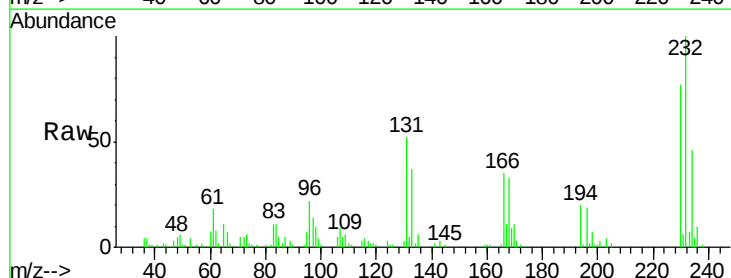
RT: 11.16 min Scan# 873

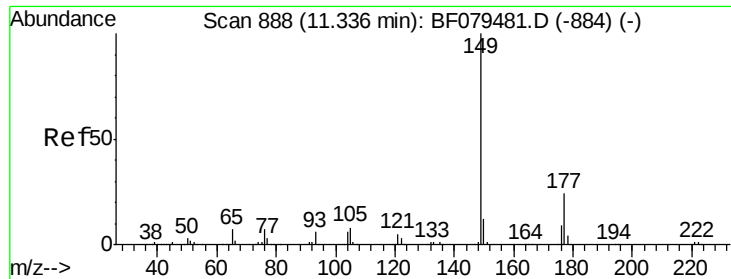
Delta R.T. -0.00 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Tgt Ion:	232	Resp:	41283
Ion Ratio	Lower	Upper	
232	100		
131	52.1	0.0	0.0#
130	1.8	0.0	0.0#
166	34.9	0.0	0.0#





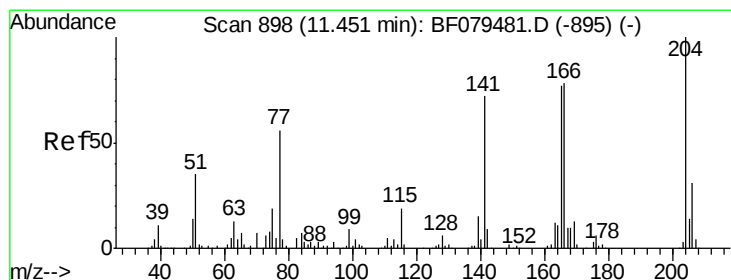
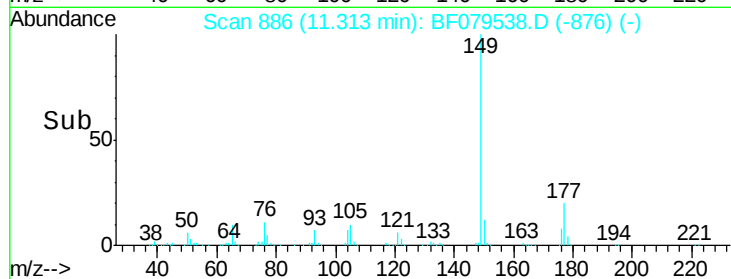
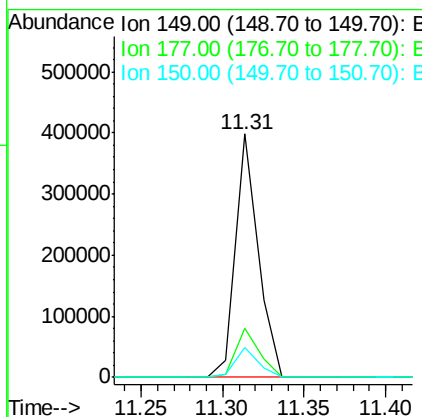
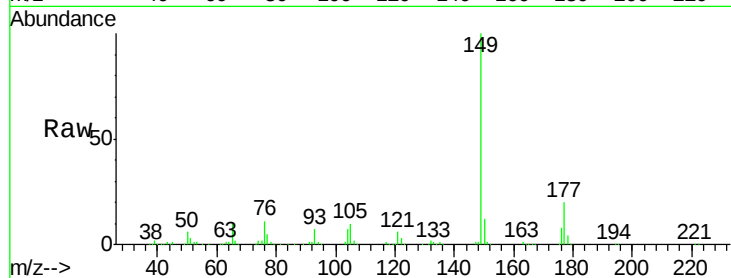
#59
Diethylphthalate
Concen: 45.84 ng
RT: 11.31 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	380678		
177	20.0	18.9	28.3	
150	12.3	9.8	14.6	

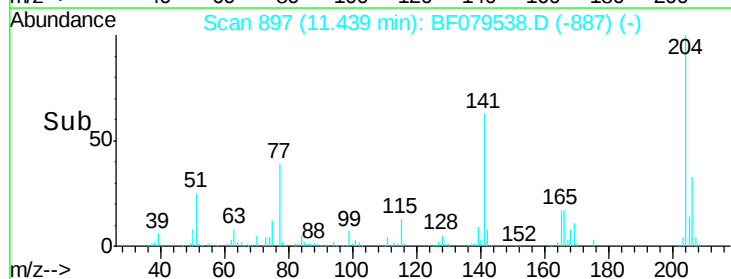
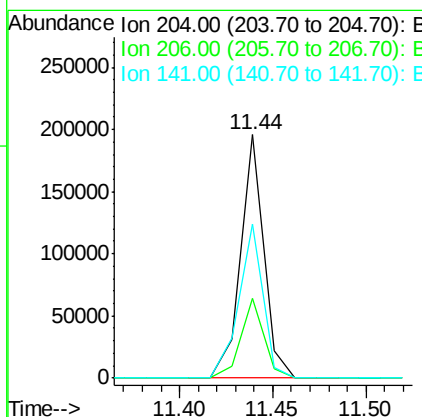
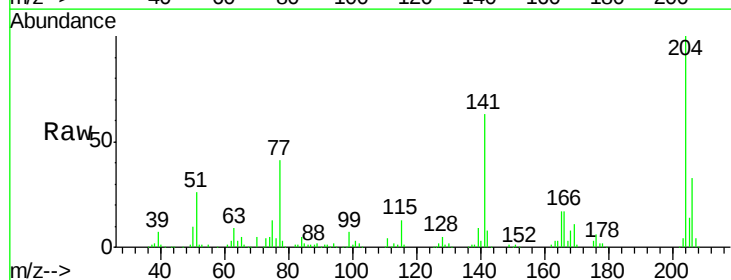
Manual Integrations
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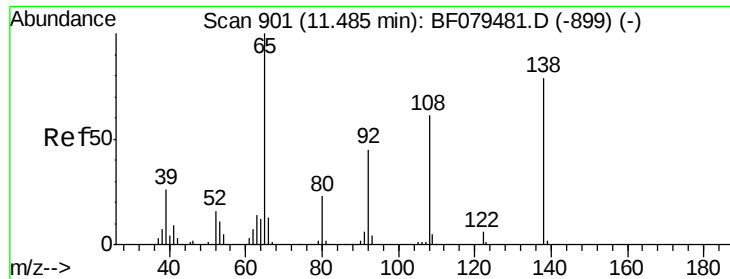
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#60
4-Chlorophenyl-phenylether
Concen: 48.32 ng
RT: 11.44 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	171109		
206	32.6	25.0	37.4	
141	63.5	57.4	86.2	





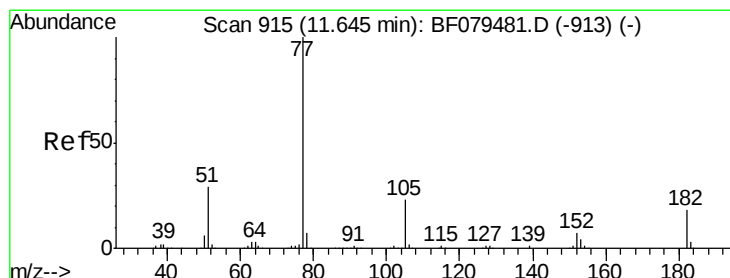
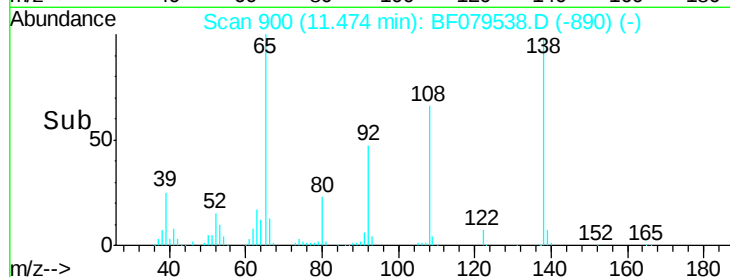
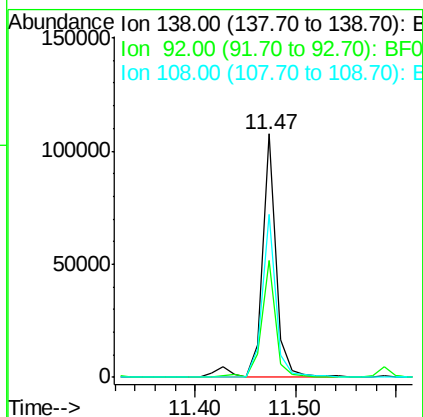
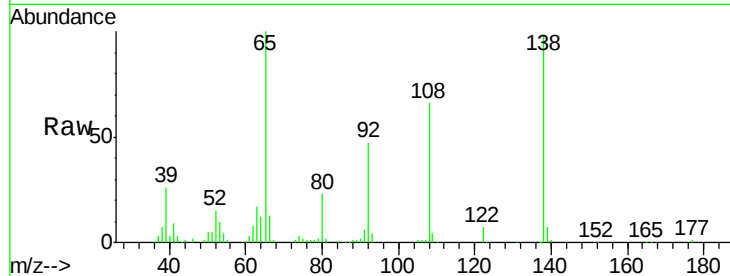
#61
4-Nitroaniline
Concen: 51.07 ng
RT: 11.47 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	104902		
92	47.9	37.2	77.2	
108	67.0	57.0	97.0	

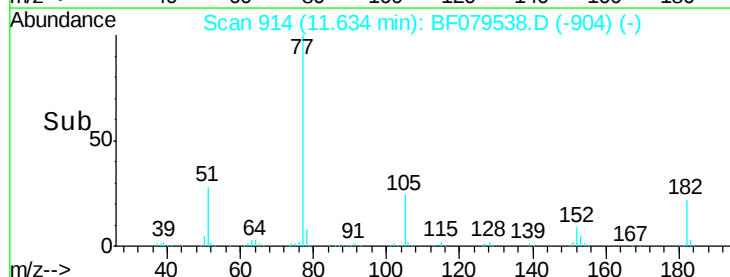
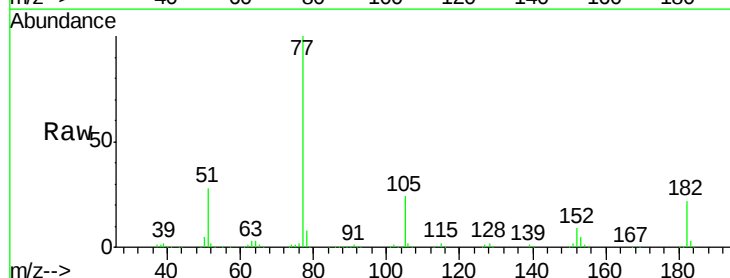
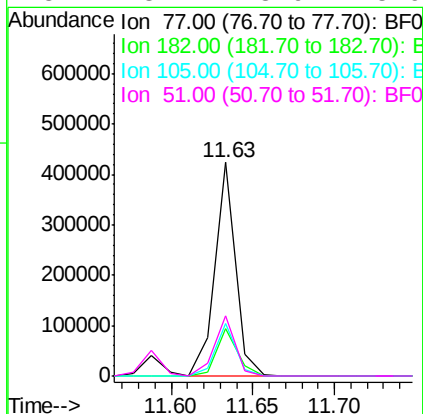
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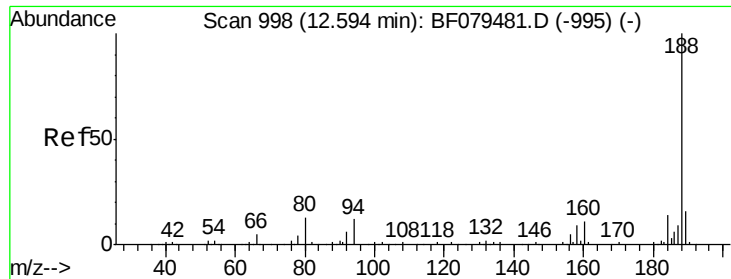
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#62
Azobenzene
Concen: 46.24 ng
RT: 11.63 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	373488		
182	22.1	0.0	37.7	
105	24.5	2.7	42.7	
51	28.2	8.9	48.9	





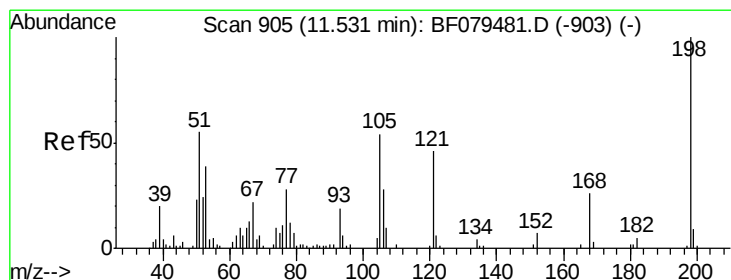
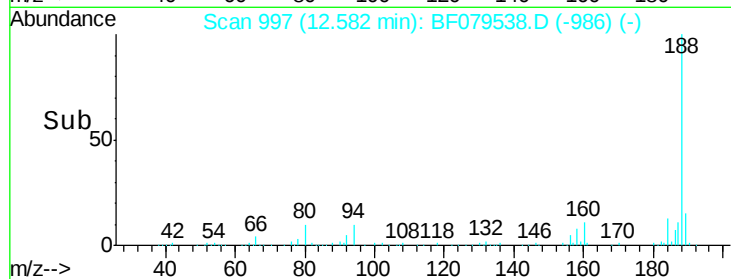
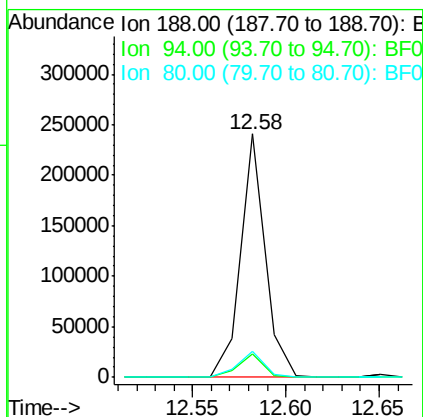
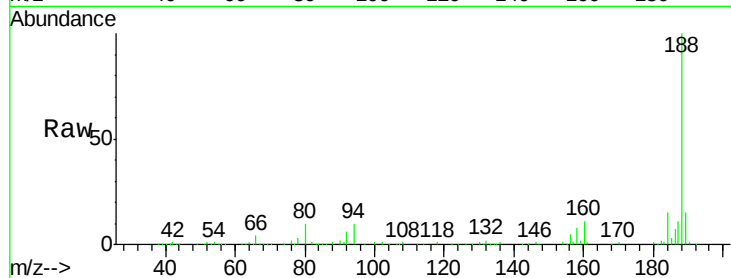
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.58 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.9	9.8	14.6
80	10.5	10.5	15.7

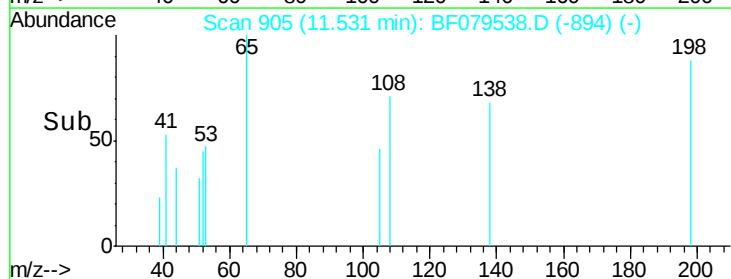
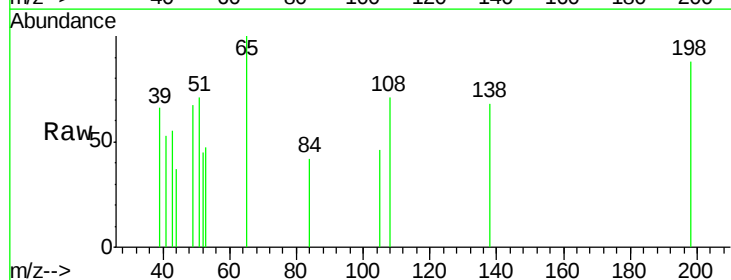
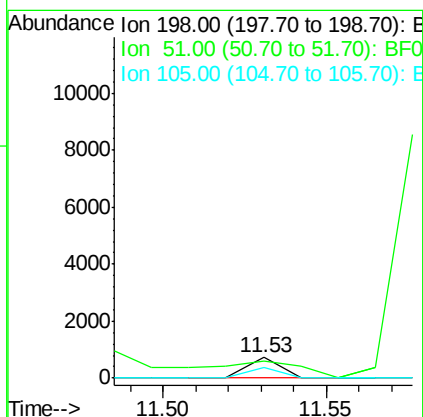
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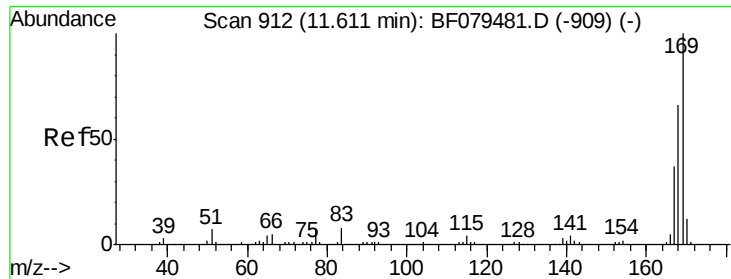
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#64
4,6-Dinitro-2-methylphenol
Concen: 7.38 ng
RT: 11.53 min Scan# 905
Delta R.T. 0.01 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	80.4	36.0	76.0#
105	52.9	34.1	74.1





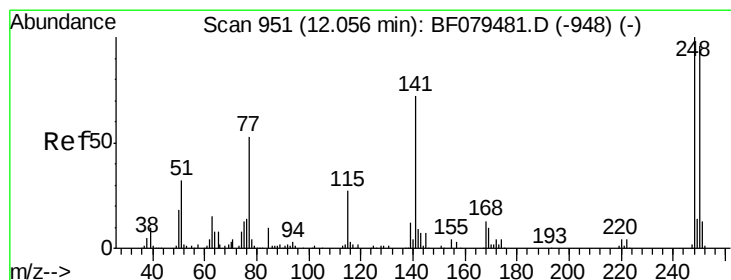
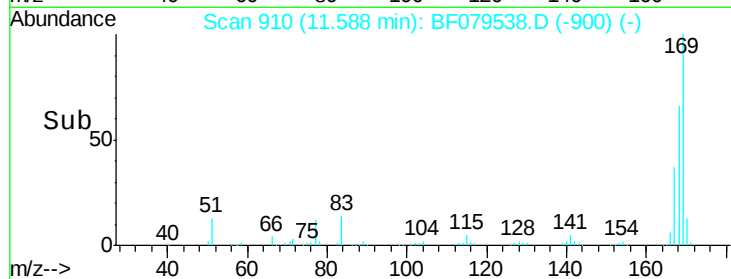
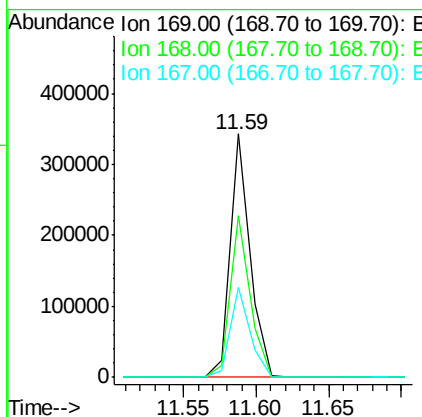
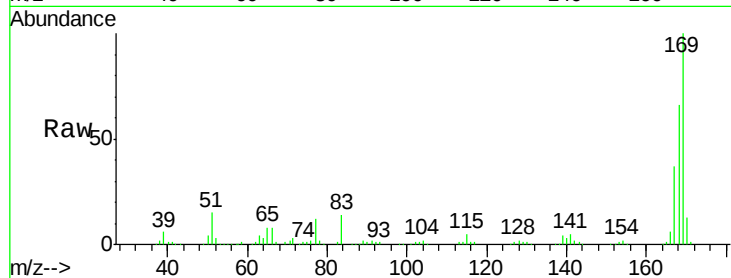
#65
 n-Nitrosodiphenylamine
 Concen: 44.12 ng
 RT: 11.59 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BF079538.D
 Acq: 28 May 2015 00:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	324553		
168	66.3	53.1	79.7	
167	36.8	29.9	44.9	

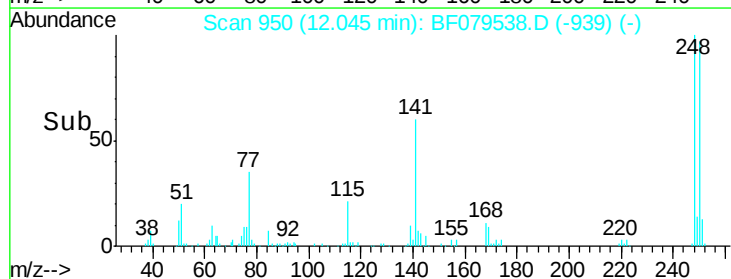
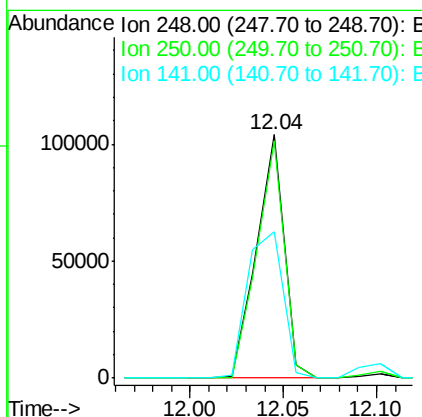
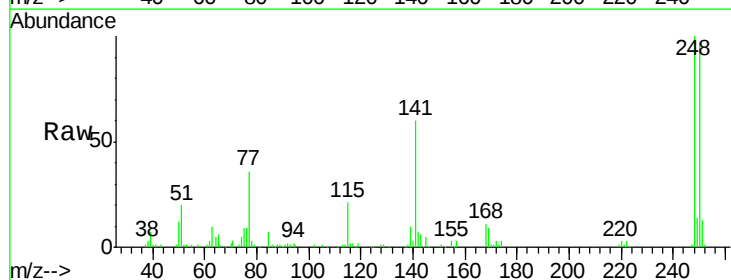
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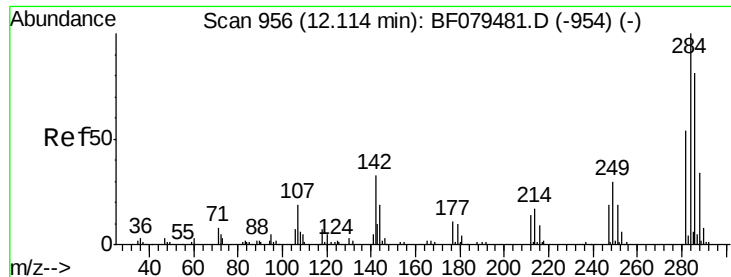
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#66
 4-Bromophenyl-phenylether
 Concen: 46.59 ng
 RT: 12.04 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BF079538.D
 Acq: 28 May 2015 00:48

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	106251		
250	97.4	76.8	115.2	
141	60.1	57.7	86.5	





#67

Hexachlorobenzene

Concen: 46.58 ng

RT: 12.10 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF079538.D

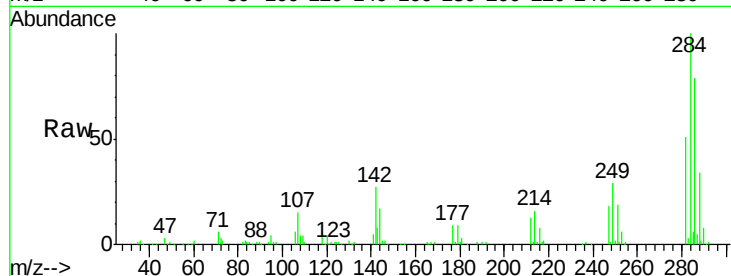
Acq: 28 May 2015 00:48

Instrument :

BNA_F

ClientSampleId :

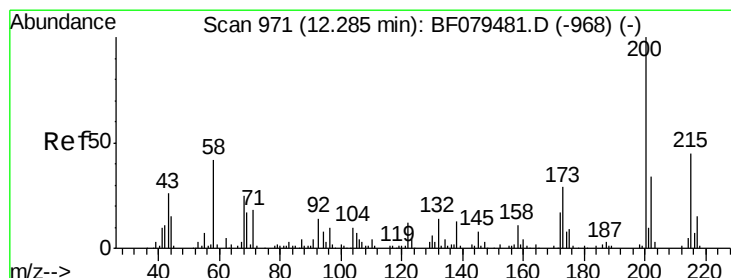
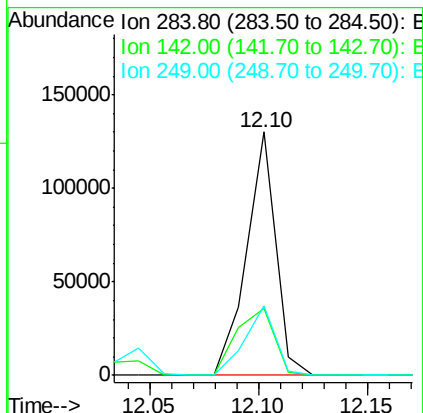
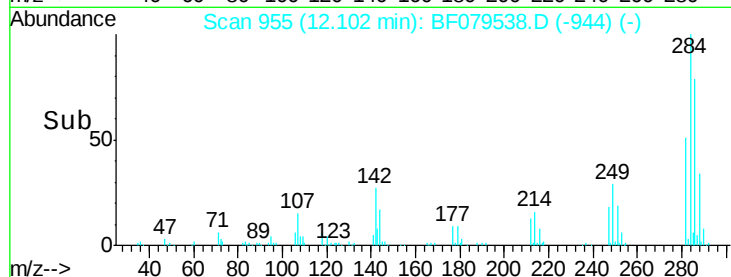
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Tgt Ion:	284	Resp:	121115
Ion Ratio	Lower	Upper	
284	100		
142	27.5	26.2	39.2
249	28.8	24.3	36.5

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#68

Atrazine

Concen: 55.24 ng

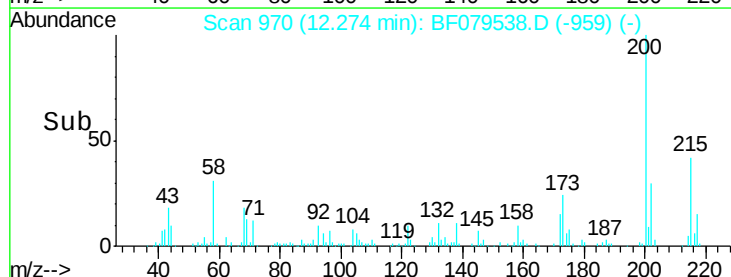
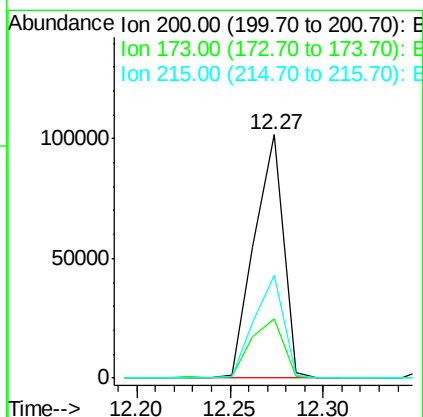
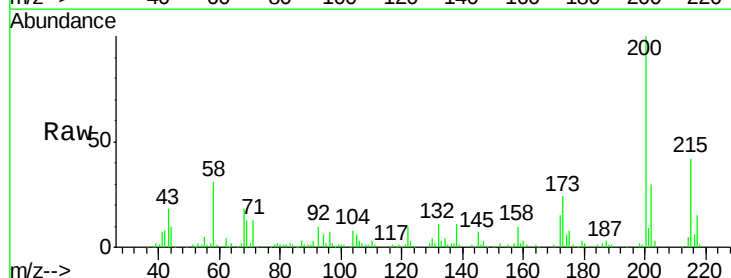
RT: 12.27 min Scan# 970

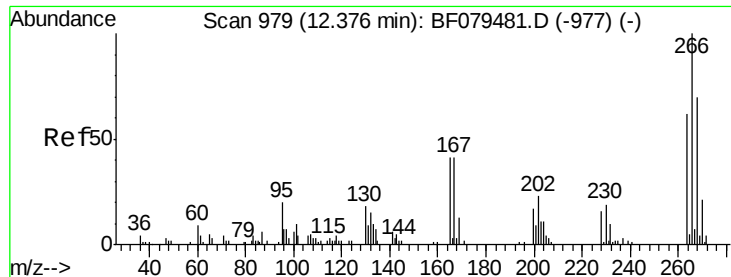
Delta R.T. -0.00 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Tgt Ion:	200	Resp:	109784
Ion Ratio	Lower	Upper	
200	100		
173	24.4	9.4	49.4
215	42.4	25.3	65.3





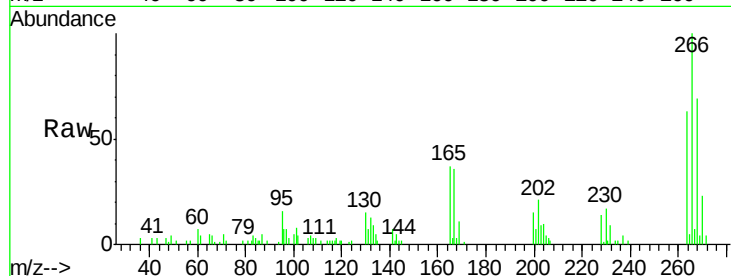
#69
 Pentachlorophenol
 Concen: 34.56 ng
 RT: 12.37 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BF079538.D
 Acq: 28 May 2015 00:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MSD

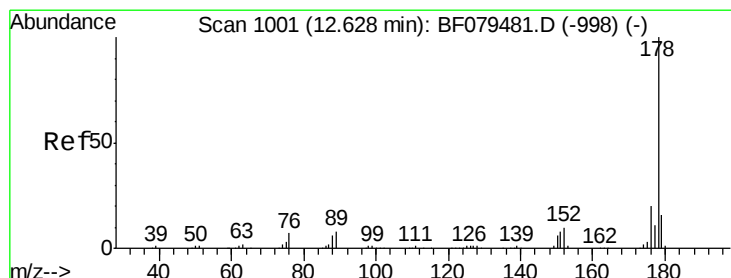
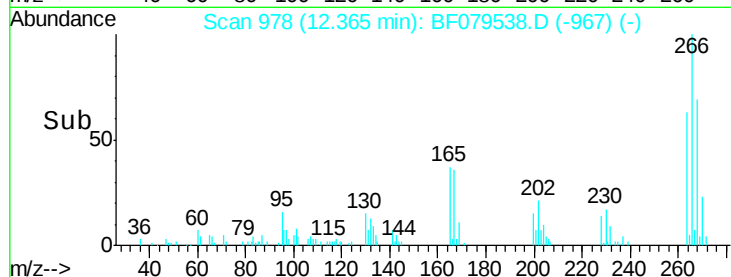
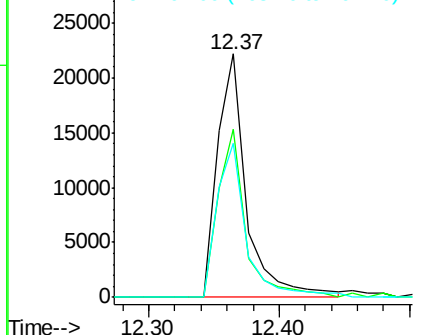
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	34429		
268	69.2	56.1	84.1	
264	63.5	50.0	75.0	

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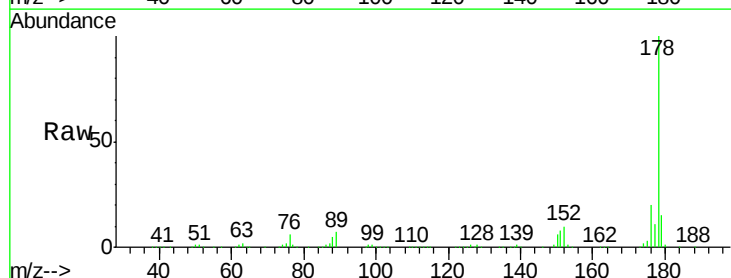


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

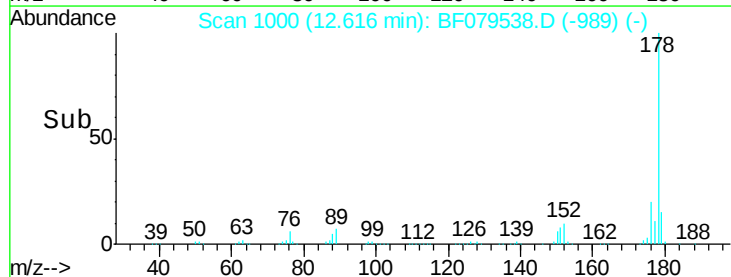
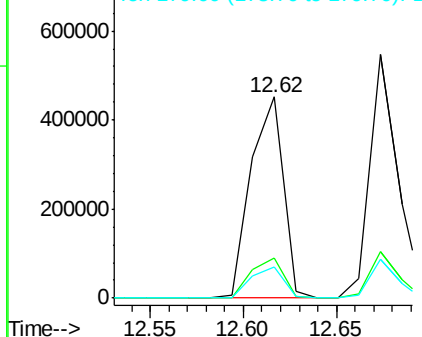


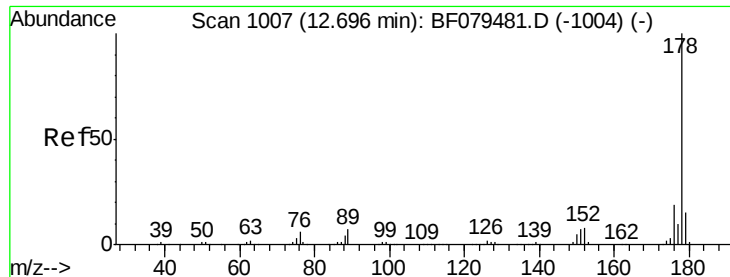
#70
 Phenanthrene
 Concen: 44.87 ng
 RT: 12.62 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: BF079538.D
 Acq: 28 May 2015 00:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	545241		
176	19.8	15.7	23.5	
179	15.3	12.4	18.6	



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





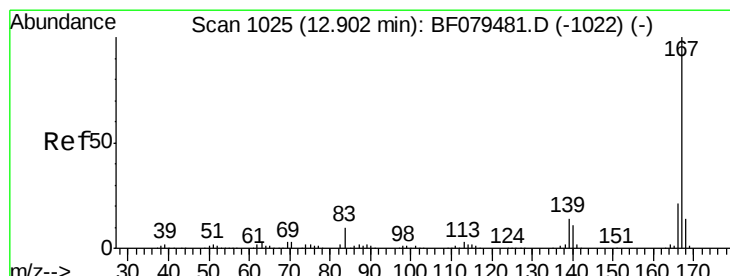
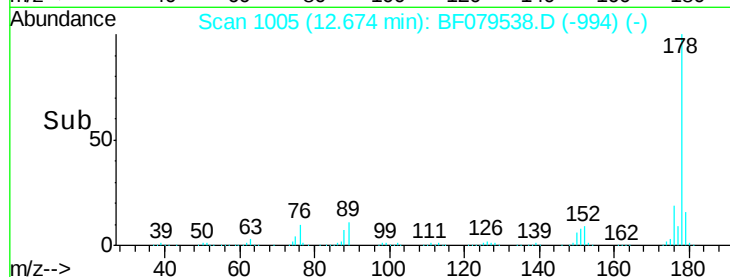
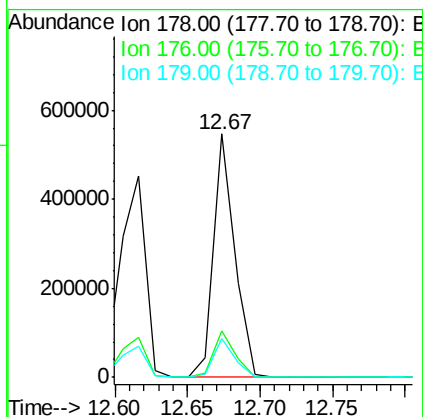
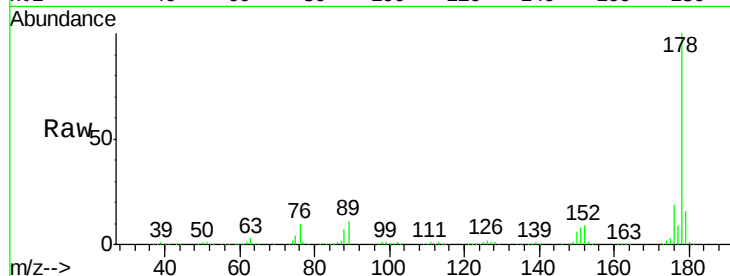
#71
 Anthracene
 Concen: 44.88 ng
 RT: 12.67 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF079538.D
 Acq: 28 May 2015 00:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.3	22.9
179	16.1	12.2	18.4

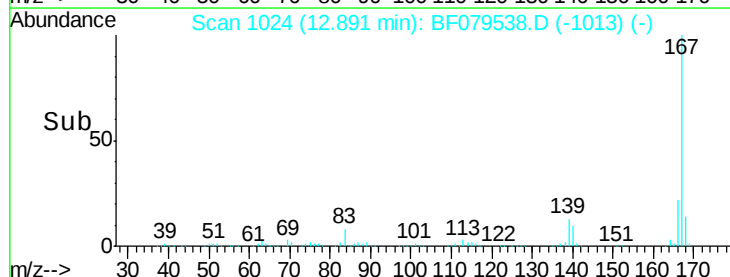
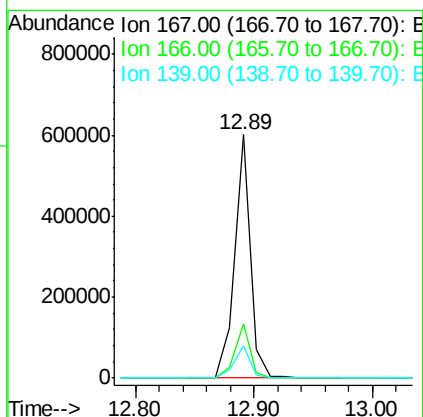
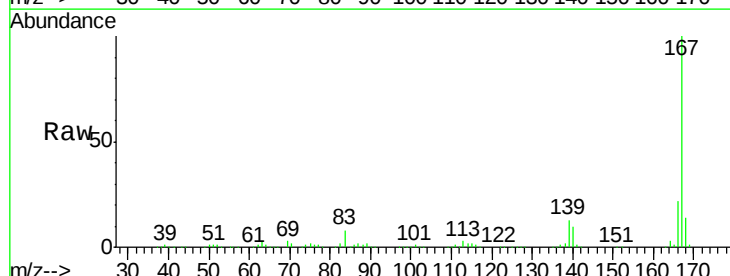
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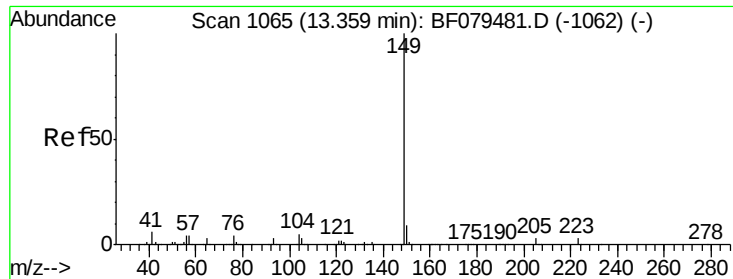
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#72
 Carbazole
 Concen: 46.76 ng
 RT: 12.89 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF079538.D
 Acq: 28 May 2015 00:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.0	25.4
139	13.4	11.2	16.8





#73

Di-n-butylphthalate

Concen: 52.19 ng

RT: 13.35 min Scan# 1064

Delta R.T. -0.00 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Instrument :

BNA_F

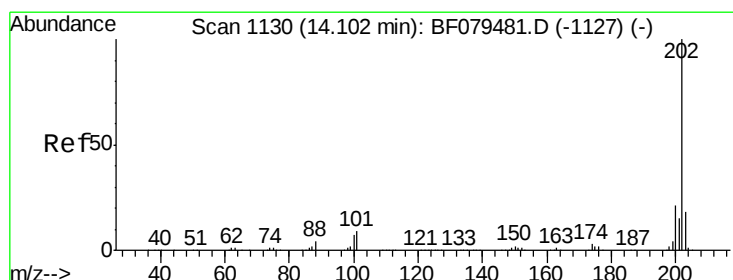
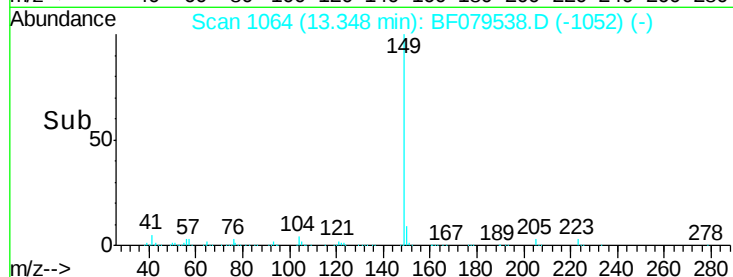
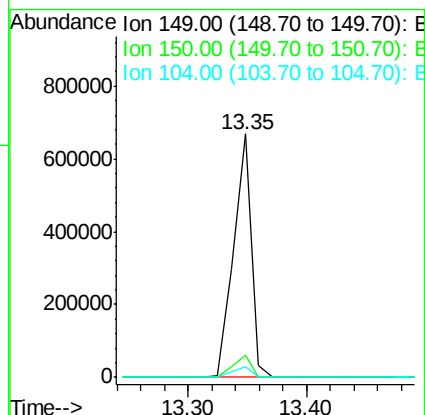
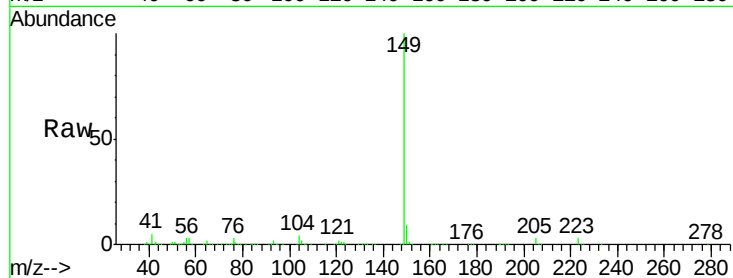
ClientSampleId :

TP-9-D10MSD

Tgt Ion:	149	Resp:	688768
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.5	11.3
104	4.3	3.6	5.4

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#74

Fluoranthene

Concen: 46.05 ng

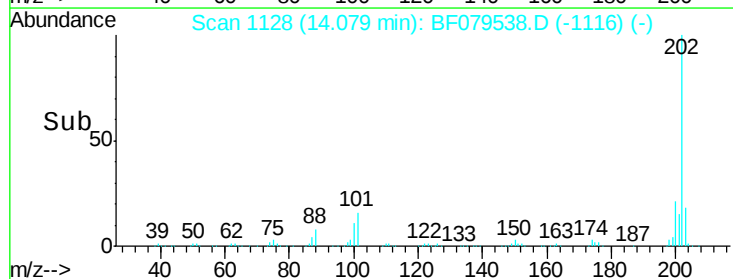
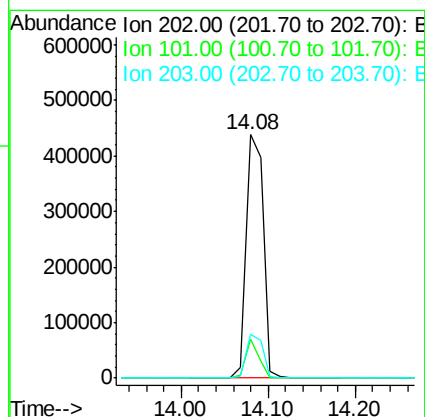
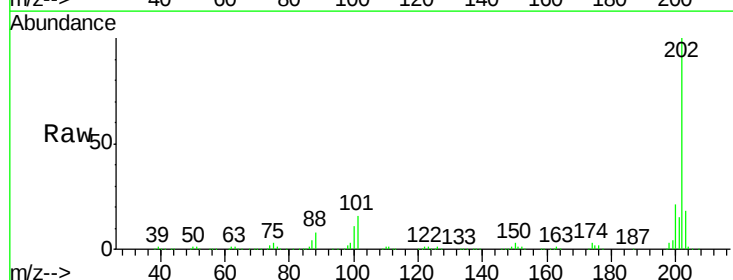
RT: 14.08 min Scan# 1128

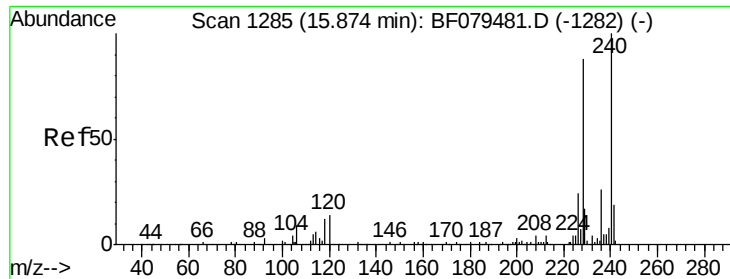
Delta R.T. -0.01 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Tgt Ion:	202	Resp:	600071
Ion Ratio	Lower	Upper	
202	100		
101	15.8	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: BF079538.D

Acq: 28 May 2015 00:48

Instrument :

BNA_F

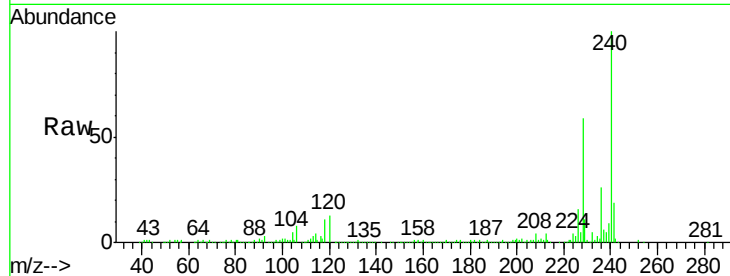
ClientSampleId :

TP-9-D10MSD

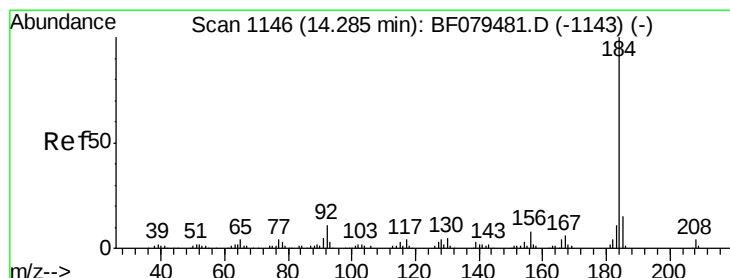
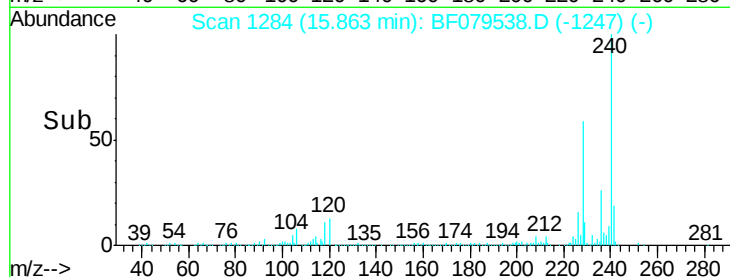
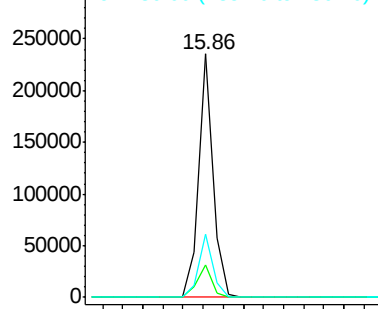
Tgt Ion:	240	Resp:	234635
Ion Ratio		Lower	Upper
240	100		
120	13.1	10.8	16.2
236	26.0	21.0	31.6

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 72.81 ng

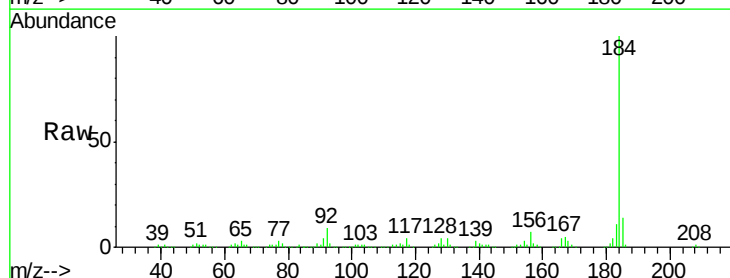
RT: 14.27 min Scan# 1145

Delta R.T. -0.00 min

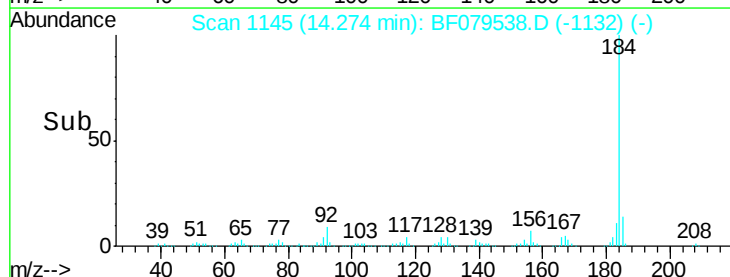
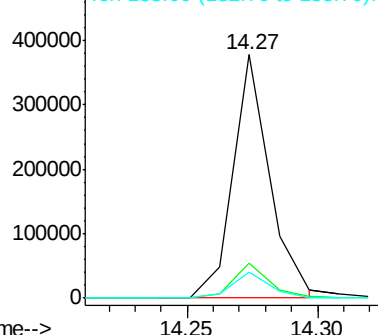
Lab File: BF079538.D

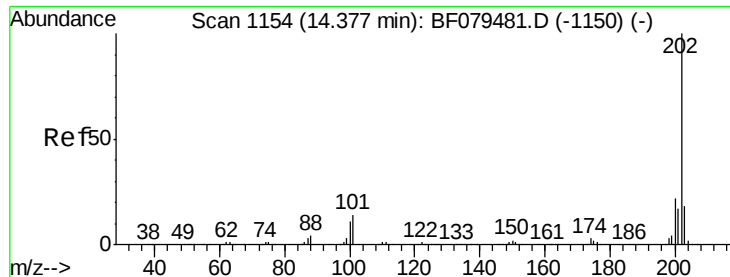
Acq: 28 May 2015 00:48

Tgt Ion:	184	Resp:	365894
Ion Ratio		Lower	Upper
184	100		
185	14.4	12.1	18.1
183	10.8	8.6	12.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 43.61 ng

RT: 14.37 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Instrument :

BNA_F

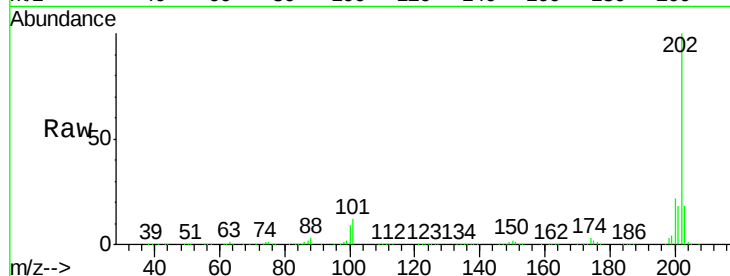
ClientSampleId :

TP-9-D10MSD

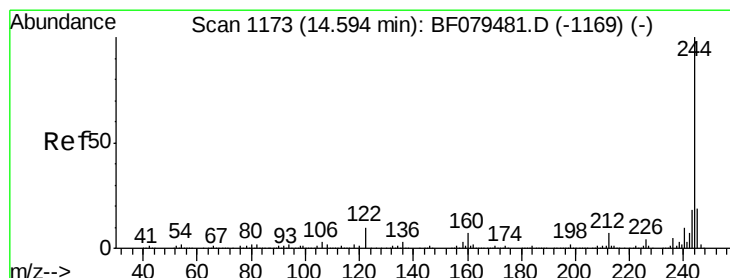
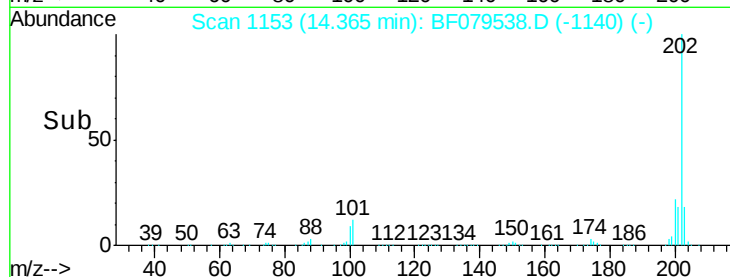
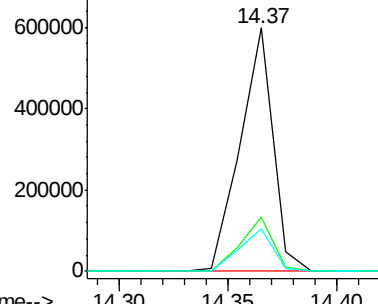
Tgt Ion:	202	Resp:	633964
Ion Ratio	Lower	Upper	
202	100		
200	22.4	17.5	26.3
203	17.7	14.4	21.6

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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: 76.69 ng

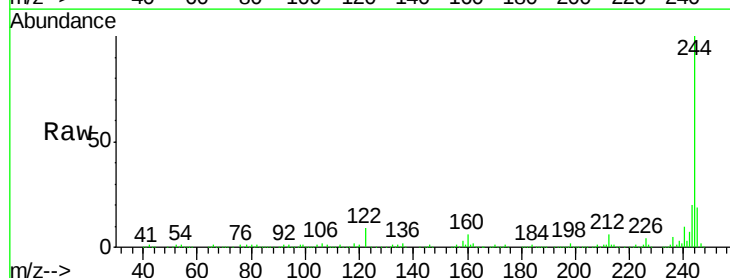
RT: 14.58 min Scan# 1172

Delta R.T. -0.01 min

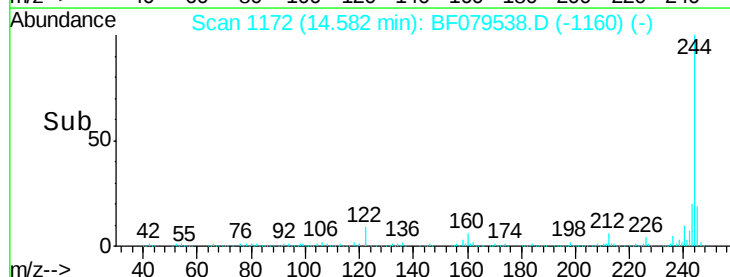
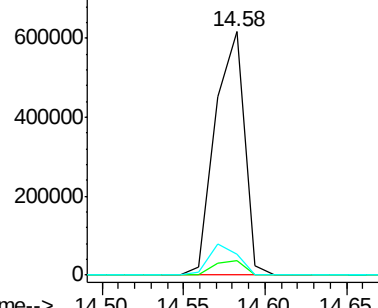
Lab File: BF079538.D

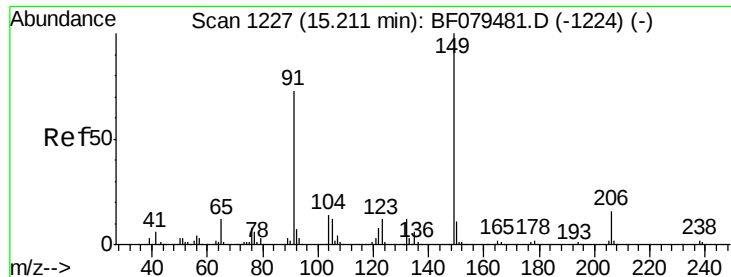
Acq: 28 May 2015 00:48

Tgt Ion:	244	Resp:	766717
Ion Ratio	Lower	Upper	
244	100		
212	6.1	5.2	7.8
122	8.6	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: 44.84 ng

RT: 15.20 min Scan# 1226

Delta R.T. -0.03 min

Lab File: BF079538.D

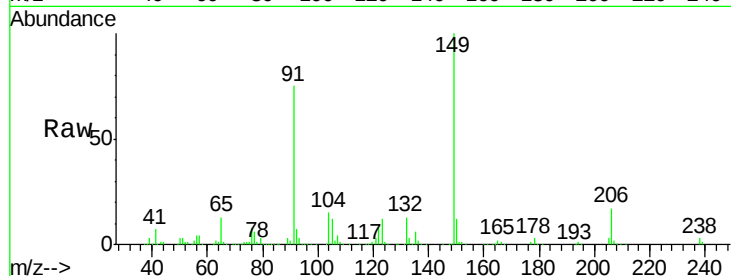
Acq: 28 May 2015 00:48

Instrument :

BNA_F

ClientSampleId :

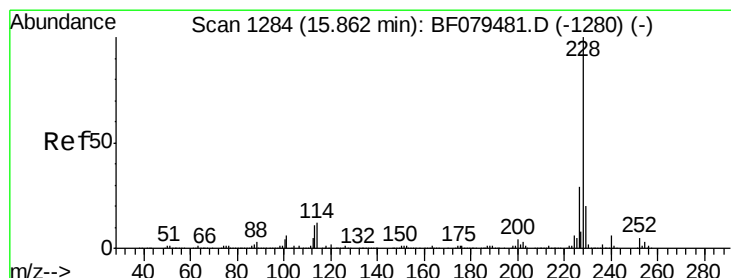
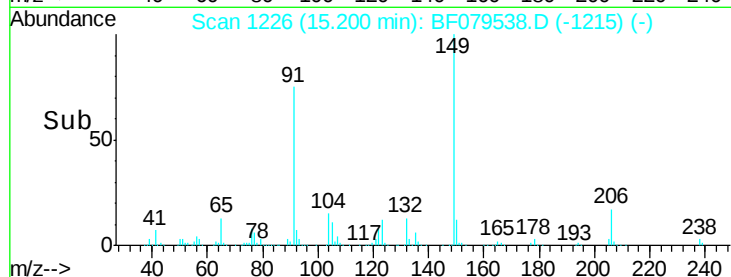
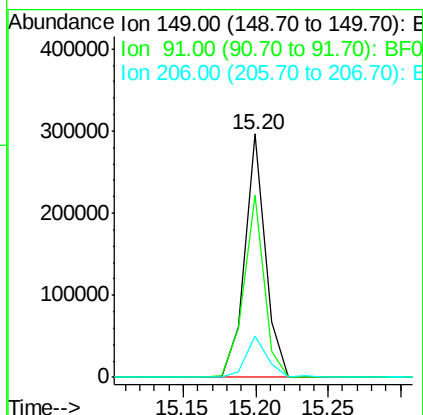
TP-9-D10MSD



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	293148		
91	74.9	58.1	87.1	
206	17.2	13.1	19.7	

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#80

Benzo(a)anthracene

Concen: 43.75 ng

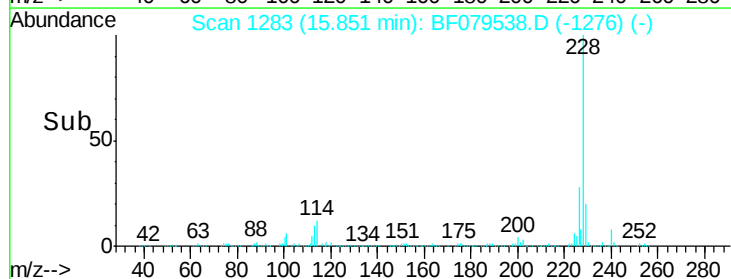
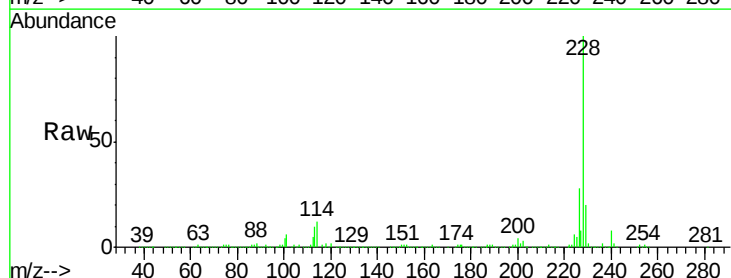
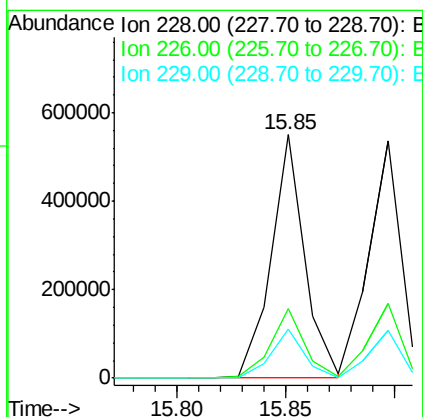
RT: 15.85 min Scan# 1283

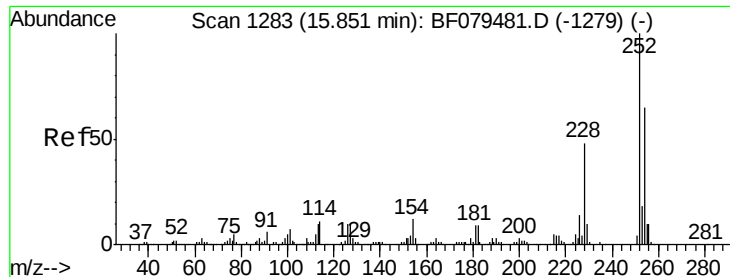
Delta R.T. -0.08 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	590543		
226	28.4	22.8	34.2	
229	20.1	15.9	23.9	





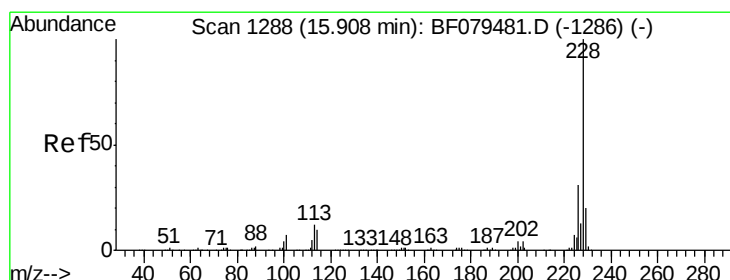
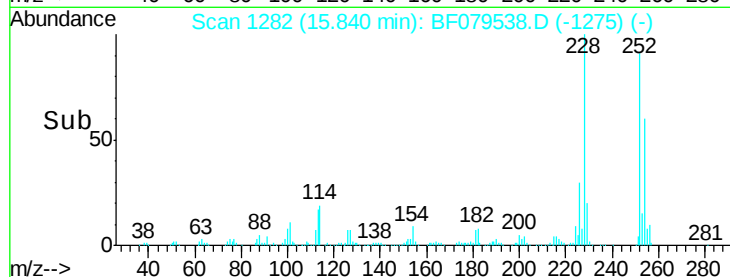
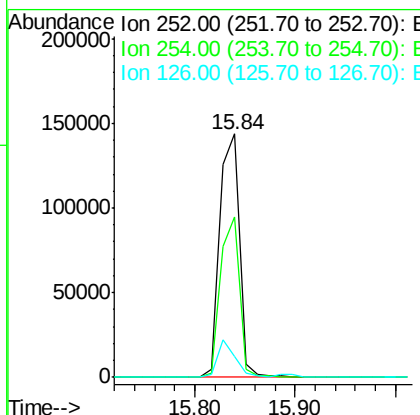
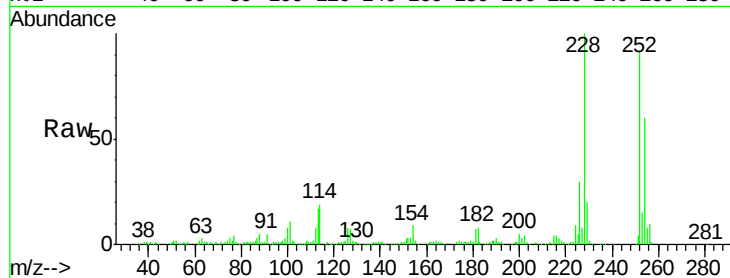
#81
 3,3'-Dichlorobenzidine
 Concen: 39.80 ng
 RT: 15.84 min Scan# 1282
 Delta R.T. -0.08 min
 Lab File: BF079538.D
 Acq: 28 May 2015 00:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	196704		
254	65.8	52.1	78.1	
126	8.4	8.2	12.2	

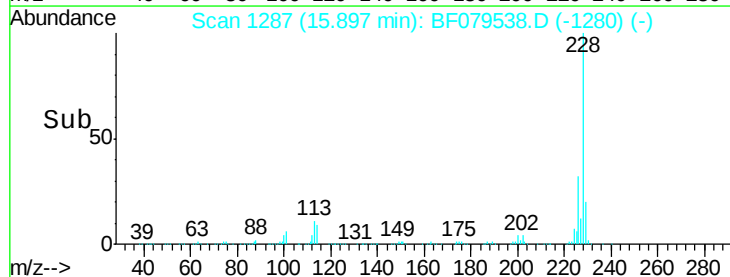
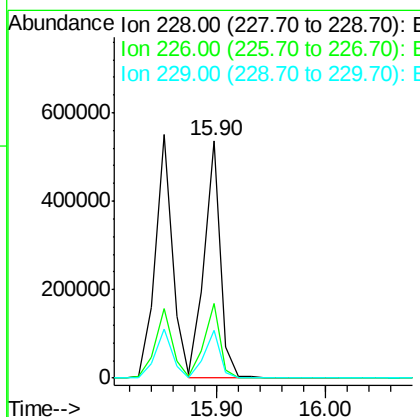
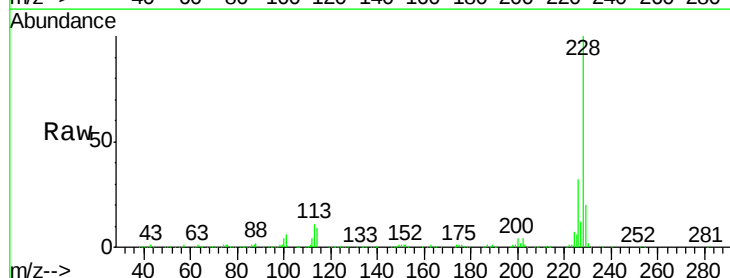
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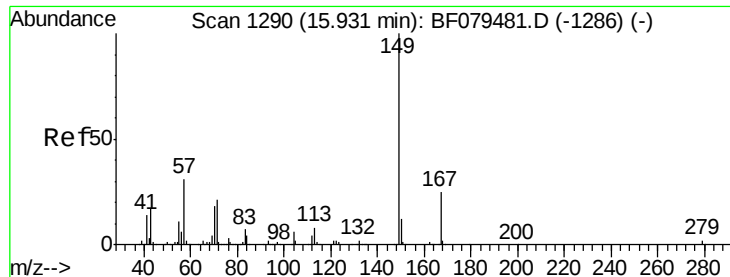
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#82
 Chrysene
 Concen: 43.36 ng
 RT: 15.90 min Scan# 1287
 Delta R.T. -0.08 min
 Lab File: BF079538.D
 Acq: 28 May 2015 00:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	556332		
226	31.6	25.0	37.4	
229	20.1	15.9	23.9	





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.67 ng

RT: 15.92 min Scan# 1289

Delta R.T. -0.10 min

Lab File: BF079538.D

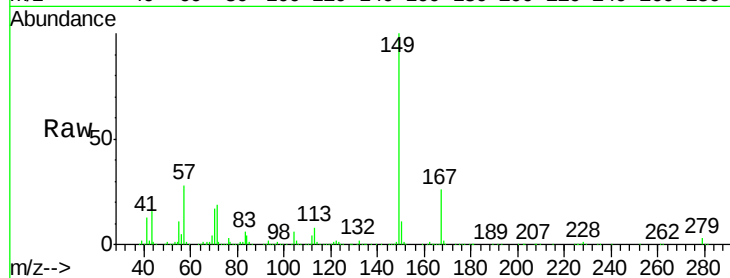
Acq: 28 May 2015 00:48

Instrument :

BNA_F

ClientSampleId :

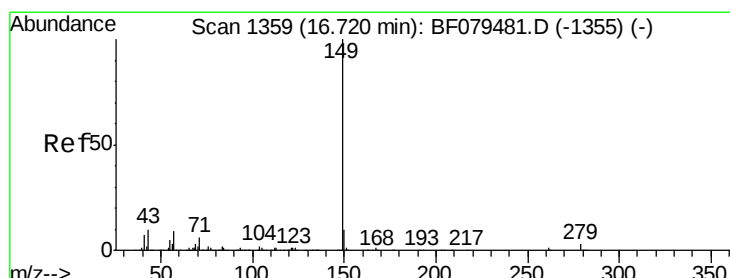
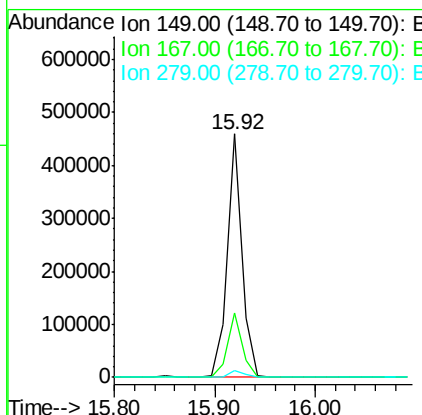
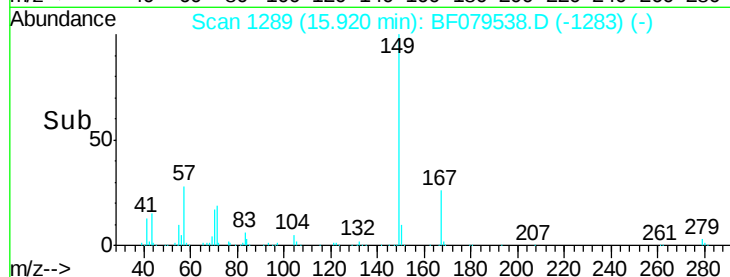
TP-9-D10MSD



Tgt Ion:	149	Resp:	465175
Ion Ratio	Lower	Upper	
149	100		
167	26.3	20.2	30.4
279	3.0	2.0	3.0

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#84

Di-n-octyl phthalate

Concen: 49.32 ng

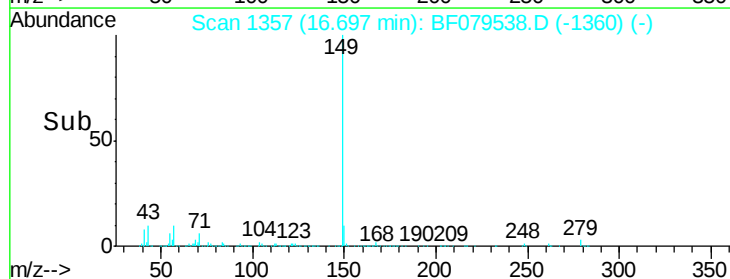
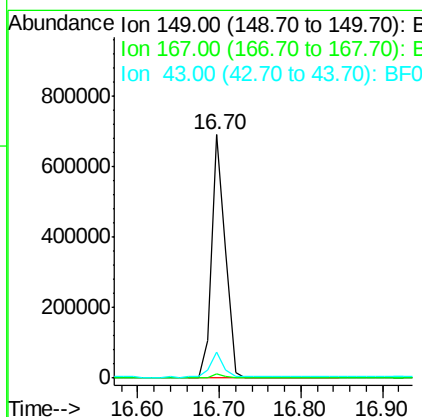
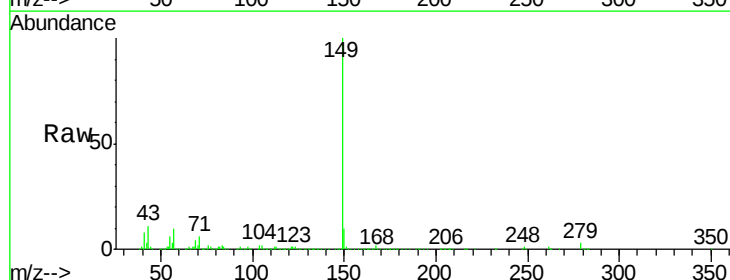
RT: 16.70 min Scan# 1357

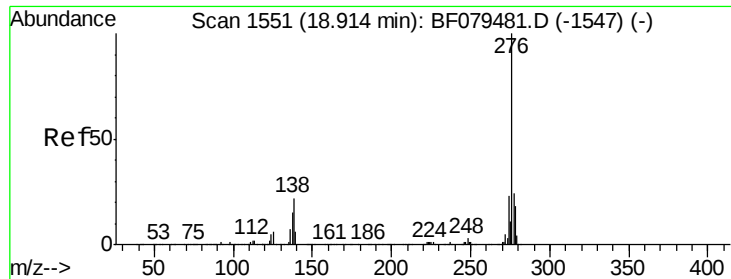
Delta R.T. -0.21 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Tgt Ion:	149	Resp:	803896
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	9.8	7.8	11.6





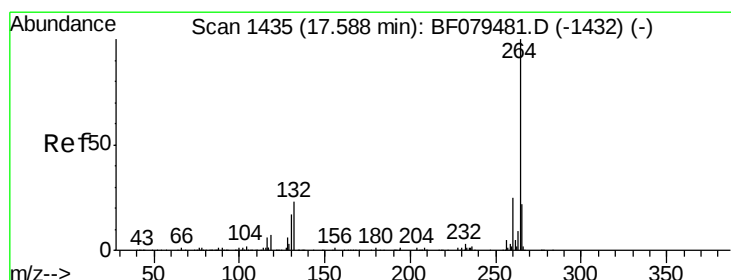
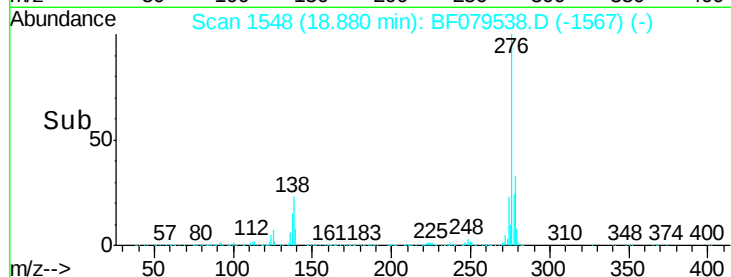
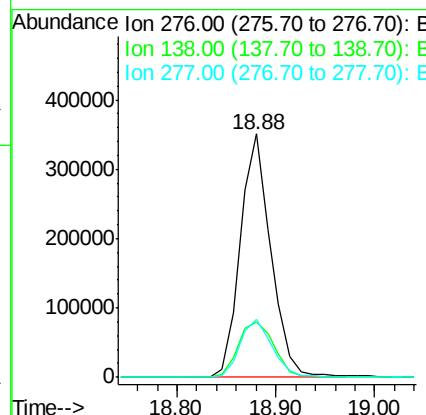
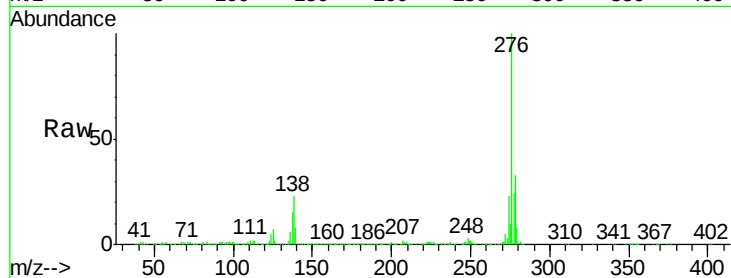
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.57 ng m
 RT: 18.88 min Scan# 1548
 Delta R.T. -0.42 min
 Lab File: BF079538.D
 Acq: 28 May 2015 00:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.4	21.4	32.2#
277	19.3	19.8	29.6#

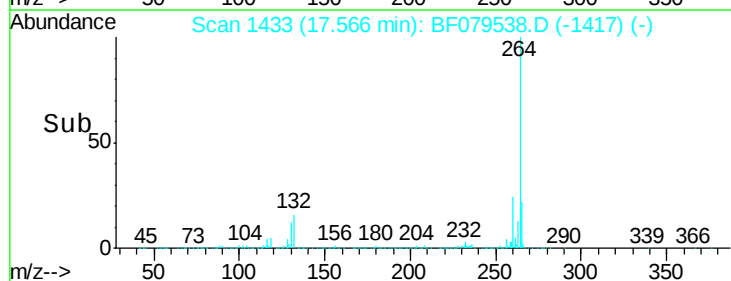
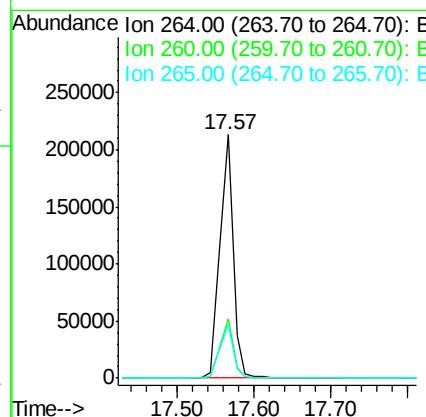
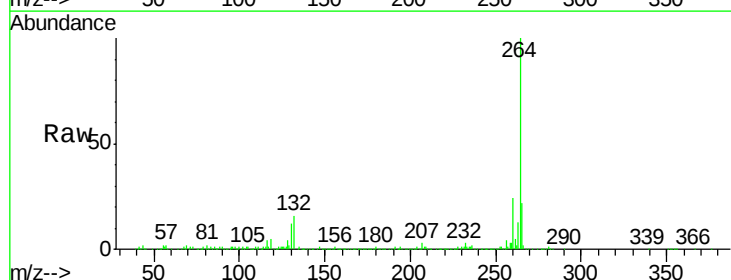
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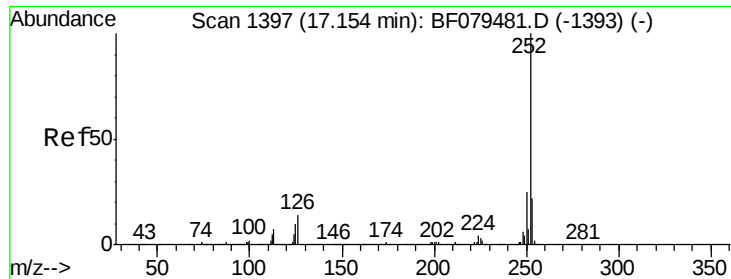
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.57 min Scan# 1433
 Delta R.T. -0.32 min
 Lab File: BF079538.D
 Acq: 28 May 2015 00:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.8	29.8
265	21.8	17.8	26.6





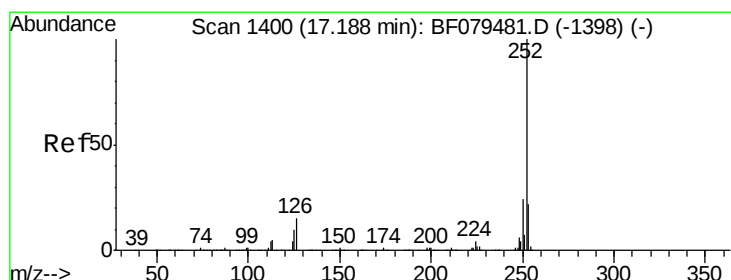
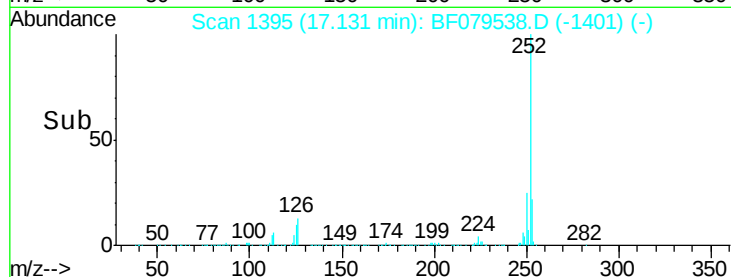
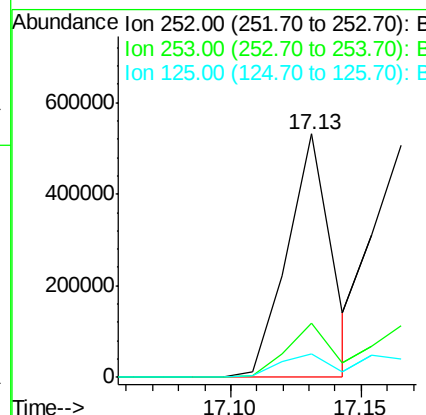
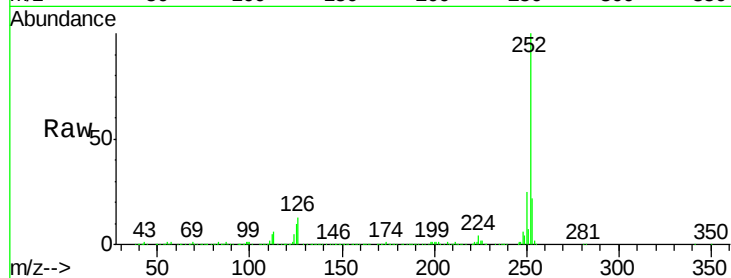
#87
Benzo(b)fluoranthene
Concen: 42.10 ng
RT: 17.13 min Scan# 1395
Delta R.T. -0.25 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	9.9	7.8	11.6

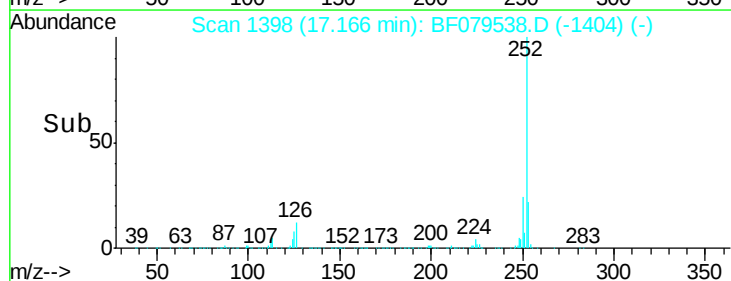
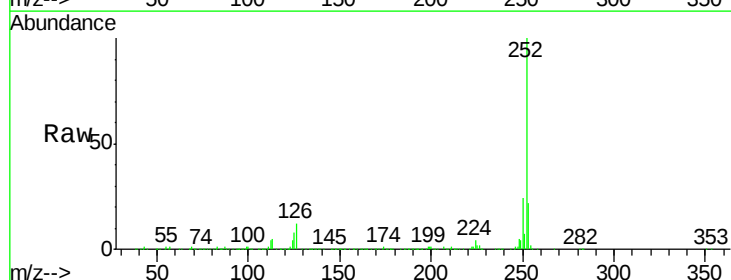
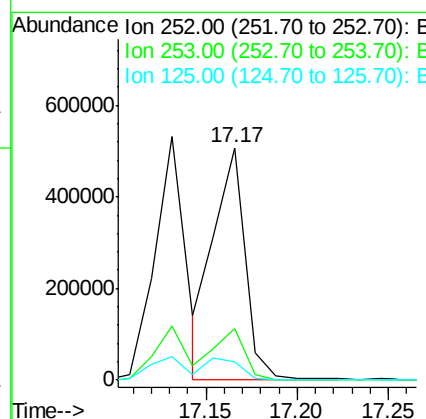
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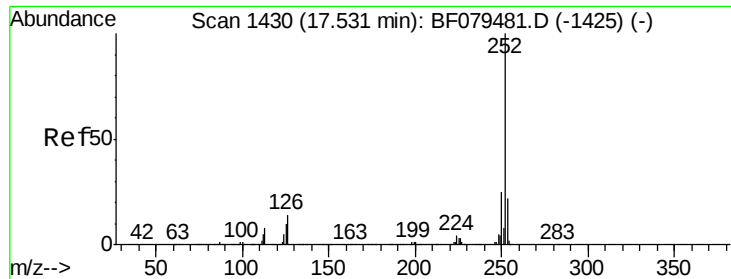
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#88
Benzo(k)fluoranthene
Concen: 46.55 ng m
RT: 17.17 min Scan# 1398
Delta R.T. -0.25 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	8.0	6.8	10.2





#89

Benzo(a)pyrene

Concen: 48.29 ng

RT: 17.50 min Scan# 1427

Delta R.T. -0.31 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Instrument :

BNA_F

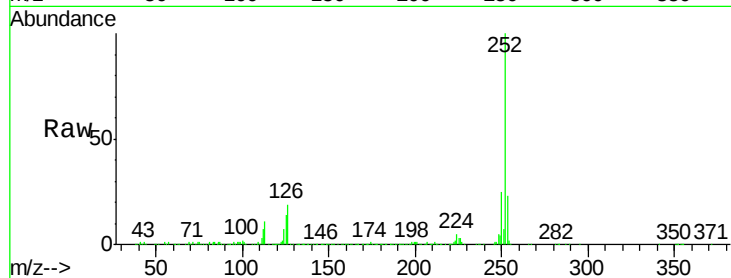
ClientSampleId :

TP-9-D10MSD

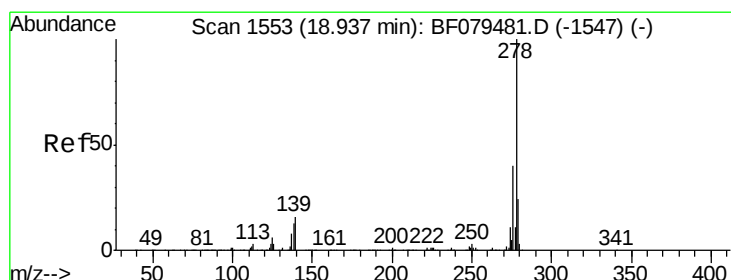
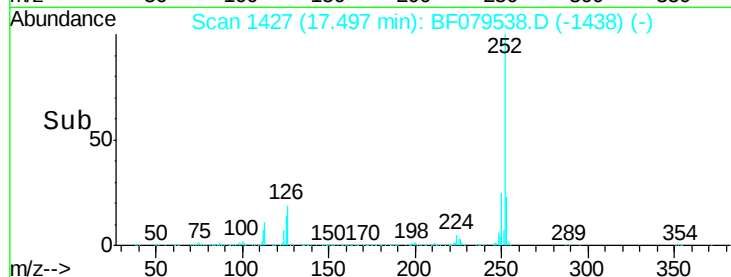
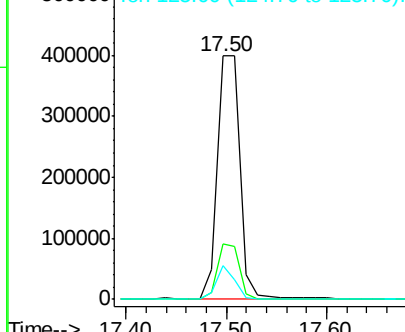
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	14.0	7.9	11.9

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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: 46.60 ng

RT: 18.89 min Scan# 1549

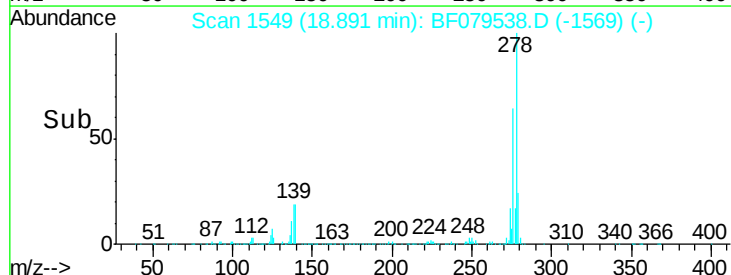
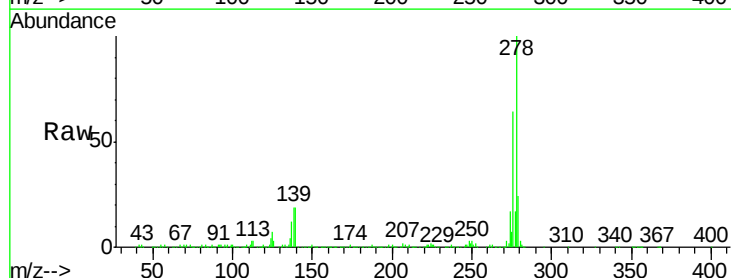
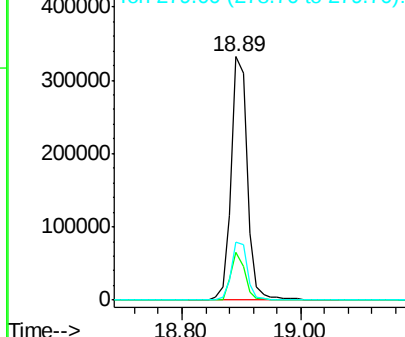
Delta R.T. -0.43 min

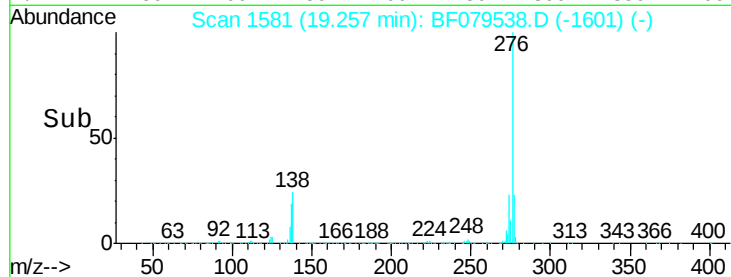
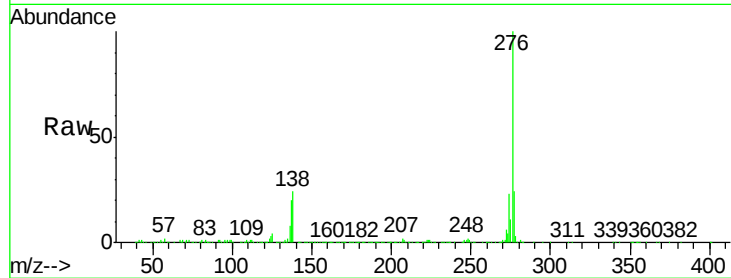
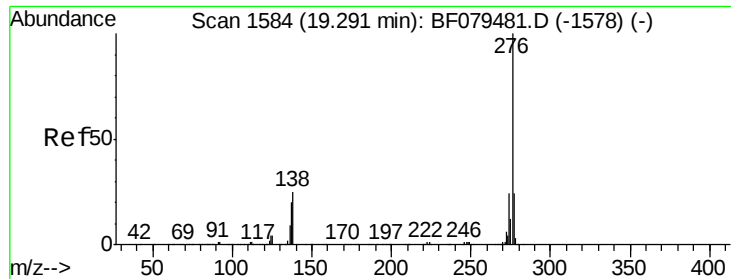
Lab File: BF079538.D

Acq: 28 May 2015 00:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.5	12.8	19.2
279	24.0	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: 45.49 ng

RT: 19.26 min Scan# 1581

Delta R.T. -0.43 min

Lab File: BF079538.D

Acq: 28 May 2015 00:48

Instrument :

BNA_F

ClientSampleId :

TP-9-D10MSD

Tgt Ion:	276	Resp:	615783
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.1	28.7
138	24.3	20.1	30.1

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