

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
 Data File : BF079537.D
 Acq On : 28 May 2015 00:19
 Operator : TP/IZ
 Sample : G2386-17MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MS

Manual Integrations
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 5/28/2015 12:04:40 PM

Quant Time: May 28 02:07:21 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	54153	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	235055	20.00	ng	0.00
38) Acenaphthene-d10	10.74	164	117355	20.00	ng	0.00
63) Phenanthrene-d10	12.58	188	223880	20.00	ng	0.00
75) Chrysene-d12	15.86	240	225648	20.00	ng	-0.08
86) Perylene-d12	17.53	264	249736	20.00	ng	-0.35

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	312347m	100.04	ng	0.00
7) Phenol-d6	6.59	99	471372	118.45	ng	0.00
23) Nitrobenzene-d5	7.70	82	285006	70.09	ng	0.00
41) 2,4,6-Tribromophenol	11.72	330	121954	94.61	ng	-0.01
44) 2-Fluorobiphenyl	9.93	172	541730	65.86	ng	0.00
78) Terphenyl-d14	14.57	244	618165	64.29	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.83	88	51194m	34.47	ng	
3) Pyridine	2.48	79	103956m	31.79	ng	
4) n-Nitrosodimethylamine	2.40	42	60003m	37.26	ng	
6) Aniline	6.59	93	135320m	23.96	ng	
8) 2-Chlorophenol	6.74	128	129242	35.56	ng	93
9) Benzaldehyde	6.44	77	15915m	5.03	ng	
10) Phenol	6.62	94	178104m	38.01	ng	
11) bis(2-Chloroethyl)ether	6.70	93	131351	38.75	ng	93
12) 1,3-Dichlorobenzene	6.92	146	138475	34.39	ng	# 93
13) 1,4-Dichlorobenzene	7.02	146	136926	33.33	ng	95
14) 1,2-Dichlorobenzene	7.20	146	131939	34.58	ng	96
15) Benzyl Alcohol	7.20	79	114136	39.03	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.37	45	192091	38.72	ng	91
17) 2-Methylphenol	7.36	107	115165	40.33	ng	99
18) Hexachloroethane	7.62	117	43416	30.71	ng	# 82
19) n-Nitroso-di-n-propylamine	7.53	70	105504	37.68	ng	# 93
20) 3+4-Methylphenols	7.55	107	149263	38.04	ng	91
22) Acetophenone	7.52	105	200208	38.02	ng	# 93
24) Nitrobenzene	7.72	77	147367	36.77	ng	90
25) Isophorone	8.02	82	268410	36.21	ng	# 92
26) 2-Nitrophenol	8.12	139	52202	27.51	ng	96
27) 2,4-Dimethylphenol	8.20	122	126162	36.99	ng	97
28) bis(2-Chloroethoxy)methane	8.31	93	167002	36.35	ng	99
29) 2,4-Dichlorophenol	8.43	162	111573	35.71	ng	98
30) 1,2,4-Trichlorobenzene	8.51	180	112718	34.78	ng	94
31) Naphthalene	8.60	128	410374	36.38	ng	99
33) 4-Chloroaniline	8.70	127	123082	26.12	ng	# 94
34) Hexachlorobutadiene	8.76	225	60862	33.01	ng	98
35) Caprolactam	9.11	113	35736	36.27	ng	# 72
36) 4-Chloro-3-methylphenol	9.31	107	131962	40.72	ng	90
37) 2-Methylnaphthalene	9.46	142	281899	35.99	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.67	216	111393	33.94	ng	# 100
40) Hexachlorocyclopentadiene	9.66	237	16441	28.00	ng	97
42) 2,4,6-Trichlorophenol	9.83	196	54494	23.77	ng	97

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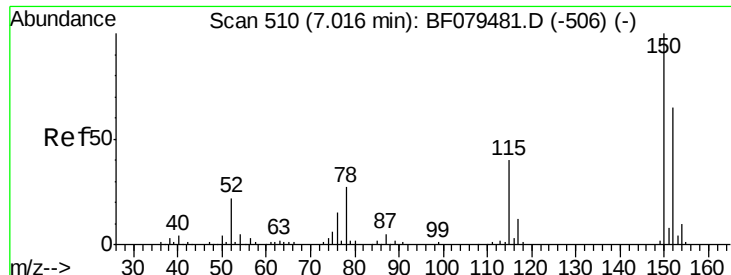
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.87	196	74816	32.79	ng	# 83
45) 1,1'-Biphenyl	10.04	154	332837	36.31	ng	97
46) 2-Chloronaphthalene	10.07	162	253437	35.01	ng	94
47) 2-Nitroaniline	10.20	65	81121	37.69	ng	# 72
48) Acenaphthylene	10.57	152	421003	35.04	ng	99
49) Dimethylphthalate	10.44	163	351595	40.66	ng	98
50) 2,6-Dinitrotoluene	10.51	165	62200	36.01	ng	# 60
51) Acenaphthene	10.79	154	246175	35.83	ng	98
52) 3-Nitroaniline	10.72	138	77686	34.57	ng	84
54) Dibenzofuran	11.00	168	369988	36.51	ng	94
55) 4-Nitrophenol	10.97	139	16265m	13.05	ng	
56) 2,4-Dinitrotoluene	11.02	165	82911	35.79	ng	# 85
57) Fluorene	11.43	166	304337	36.43	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.16	232	35189	21.19	ng	# 100
59) Diethylphthalate	11.31	149	304345	35.96	ng	97
60) 4-Chlorophenyl-phenylether	11.44	204	136318	37.77	ng	# 87
61) 4-Nitroaniline	11.47	138	85072	40.64	ng	83
62) Azobenzene	11.63	77	321968	39.11	ng	93
64) 4,6-Dinitro-2-methylphenol	11.53	198	985	7.74	ng	91
65) n-Nitrosodiphenylamine	11.59	169	259276	34.87	ng	98
66) 4-Bromophenyl-phenylether	12.04	248	81850	35.50	ng	# 90
67) Hexachlorobenzene	12.10	284	91797	34.92	ng	94
68) Atrazine	12.26	200	81869	40.76	ng	96
69) Pentachlorophenol	12.36	266	29706	29.50	ng	94
70) Phenanthrene	12.62	178	426349	34.71	ng	99
71) Anthracene	12.67	178	438187	35.14	ng	100
72) Carbazole	12.89	167	441742	36.80	ng	98
73) Di-n-butylphthalate	13.35	149	505241	37.30	ng	98
74) Fluoranthene	14.08	202	451277	34.26	ng	94
76) Benzdine	14.27	184	280614	58.06	ng	98
77) Pyrene	14.37	202	479069	34.27	ng	100
79) Butylbenzylphthalate	15.20	149	221975	35.31	ng	92
80) Benzo(a)anthracene	15.85	228	457543	35.25	ng	100
81) 3,3'-Dichlorobenzidine	15.83	252	150292	31.62	ng	# 99
82) Chrysene	15.90	228	422793	34.27	ng	99
83) Bis(2-ethylhexyl)phthalate	15.92	149	343999	38.19	ng	# 97
84) Di-n-octyl phthalate	16.69	149	572464	36.52	ng	99
85) Indeno(1,2,3-cd)pyrene	18.83	276	596012m	37.55	ng	
87) Benzo(b)fluoranthene	17.11	252	544847	38.25	ng	98
88) Benzo(k)fluoranthene	17.14	252	392053m	30.78	ng	
89) Benzo(a)pyrene	17.47	252	472953	37.55	ng	# 97
90) Dibenzo(a,h)anthracene	18.86	278	492963	37.47	ng	96
91) Benzo(g,h,i)perylene	19.22	276	493455	37.90	ng	97

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



#1

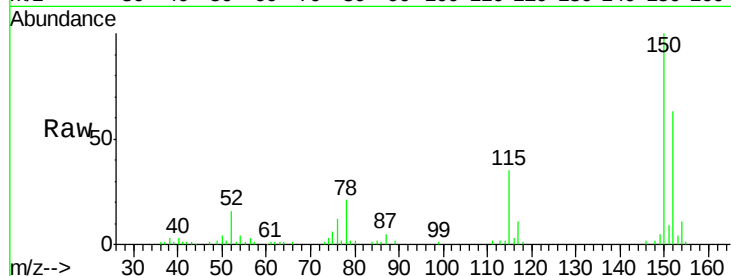
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.0	186.0
115	54.5	49.6	74.4

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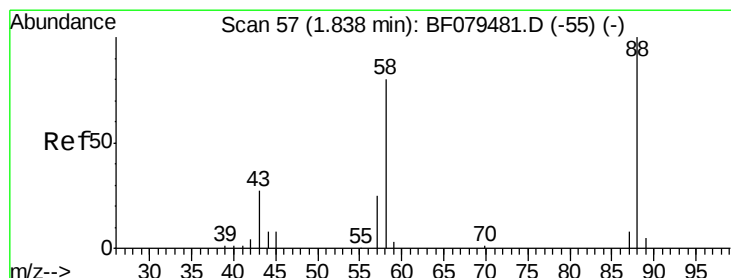
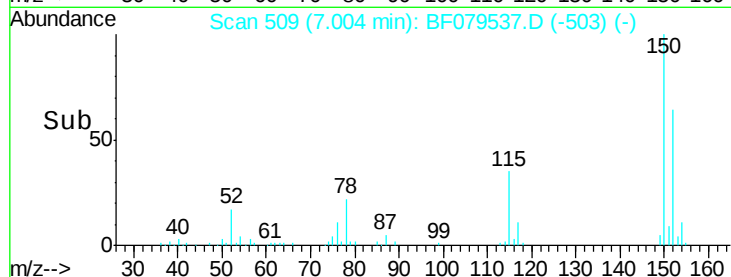
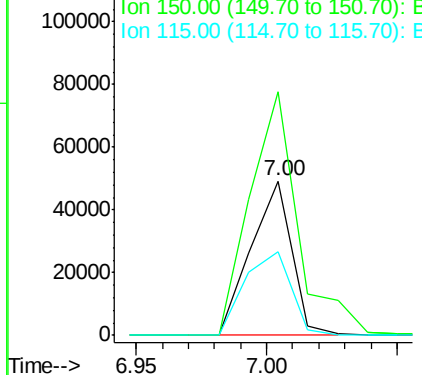


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

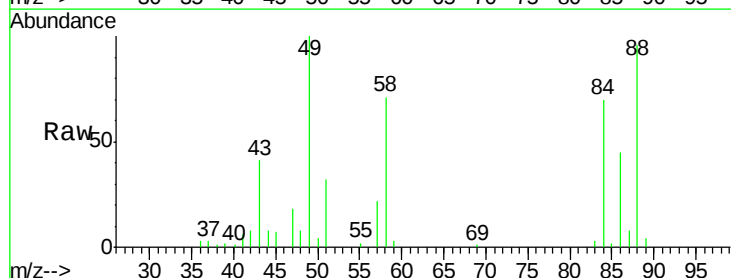
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.47 ng m
RT: 1.83 min Scan# 56
Delta R.T. 0.01 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

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

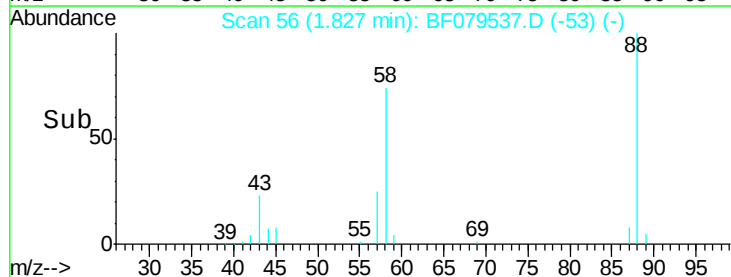
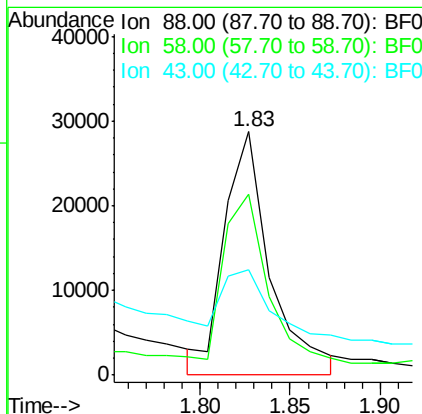


Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 31.79 ng m

RT: 2.48 min Scan# 113

Delta R.T. 0.02 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

BNA_F

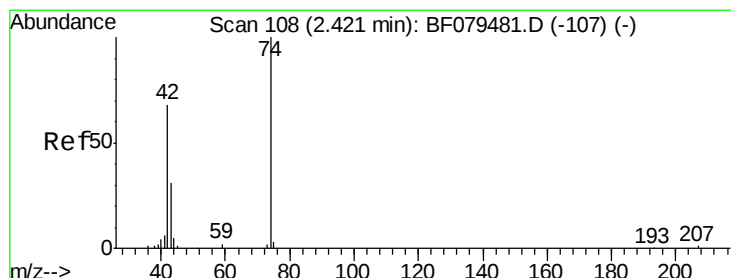
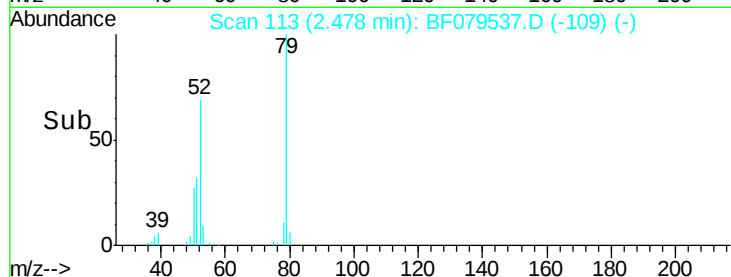
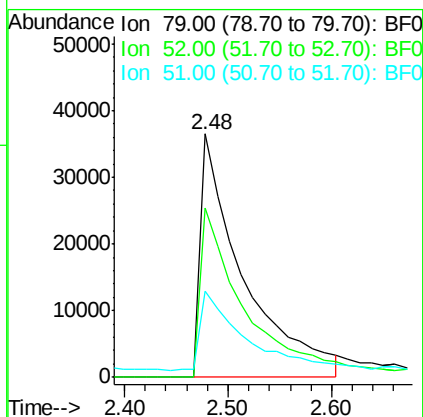
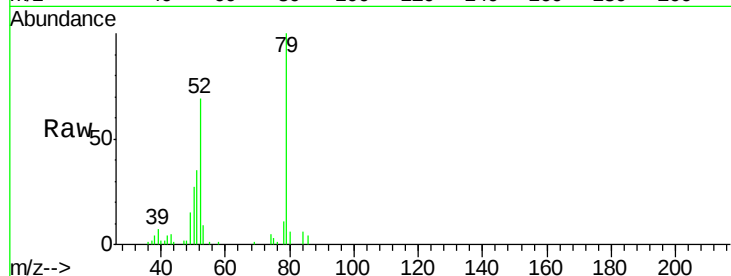
ClientSampleId :

TP-9-D10MS

Tgt Ion:	79	Resp:	103956
Ion	Ratio	Lower	Upper
79	100		
52	69.4	57.4	86.2
51	35.3	29.4	44.0

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#4

n-Nitrosodimethylamine

Concen: 37.26 ng m

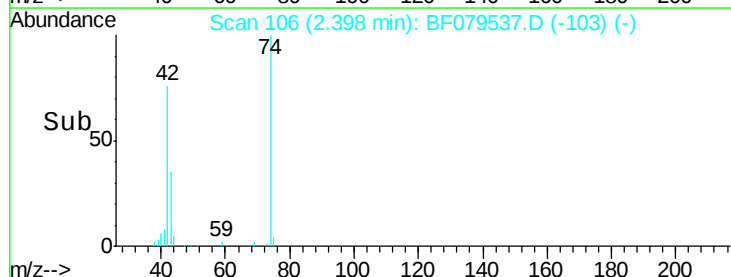
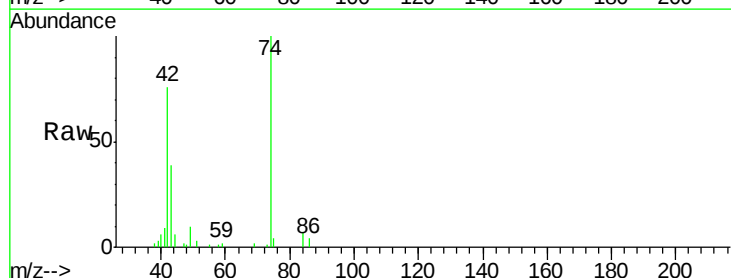
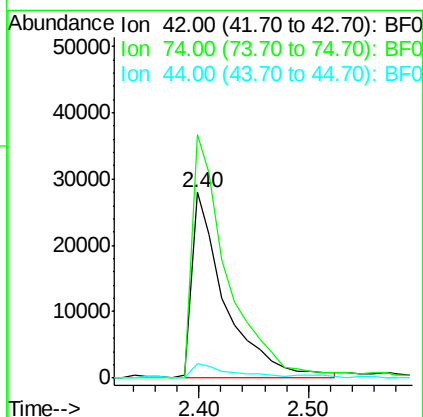
RT: 2.40 min Scan# 106

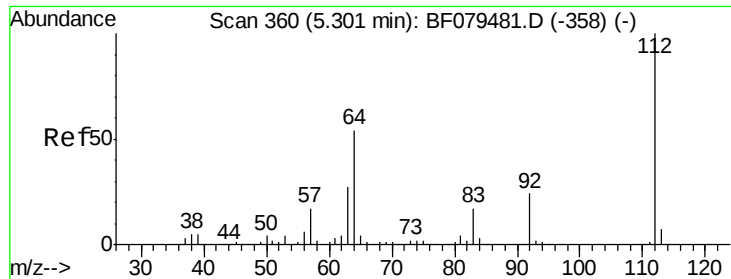
Delta R.T. 0.01 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Tgt Ion:	42	Resp:	60003
Ion	Ratio	Lower	Upper
42	100		
74	131.0	117.6	176.4
44	7.8	6.9	10.3





#5

2-Fluorophenol

Concen: 100.04 ng m

RT: 5.28 min Scan# 358

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

BNA_F

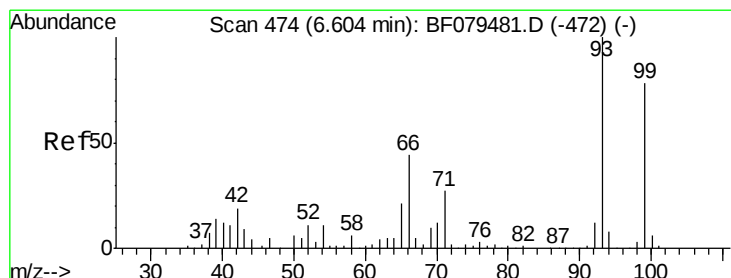
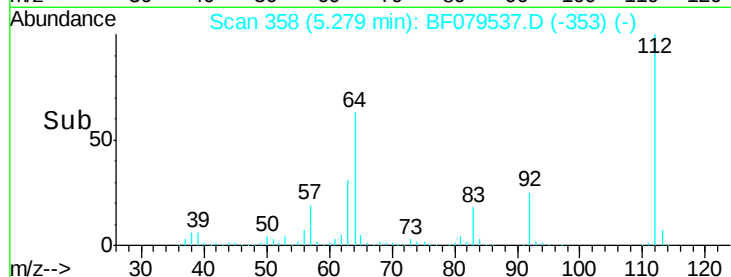
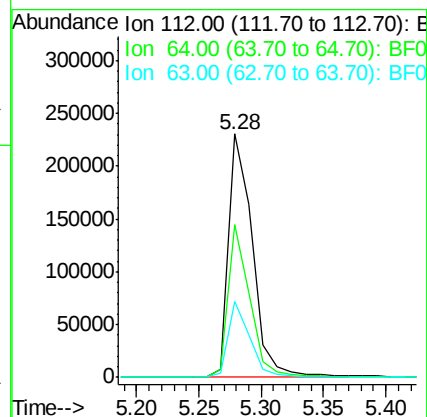
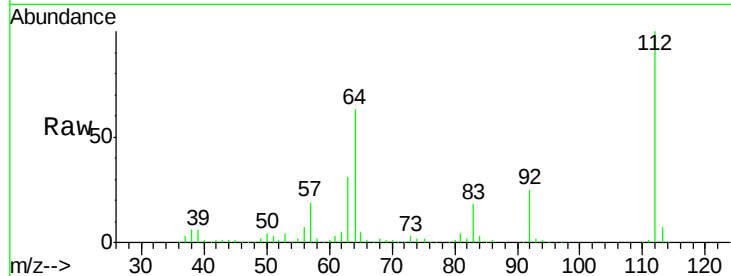
ClientSampleId :

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Tgt Ion:	112	Resp:	312347
Ion Ratio	Lower	Upper	
112	100		
64	63.0	43.5	65.3
63	31.1	21.8	32.8

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#6

Aniline

Concen: 23.96 ng m

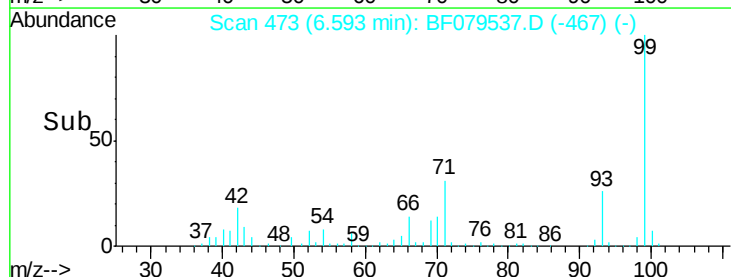
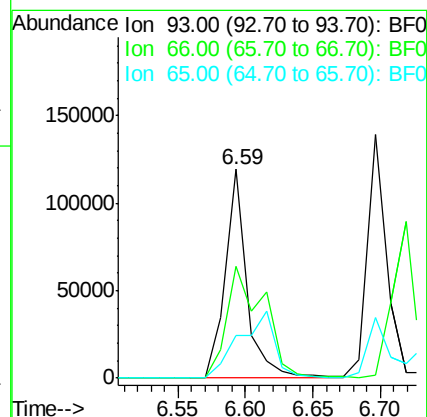
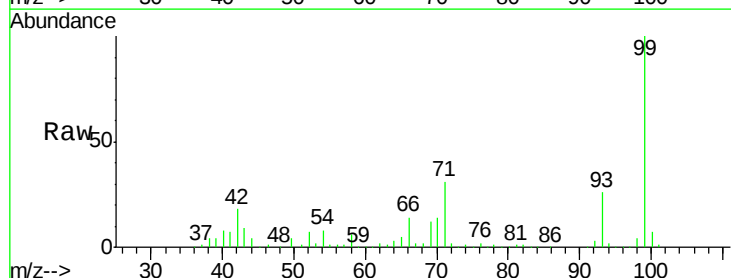
RT: 6.59 min Scan# 473

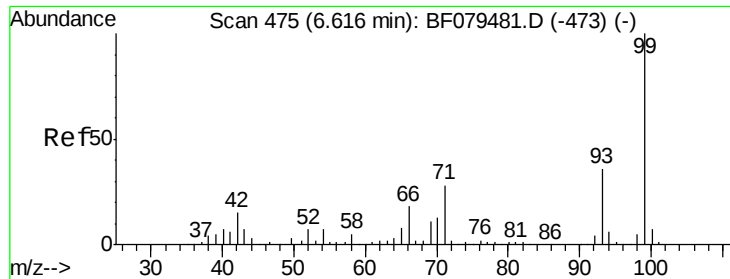
Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Tgt Ion:	93	Resp:	135320
Ion Ratio	Lower	Upper	
93	100		
66	53.7	34.8	52.2#
65	20.7	16.7	25.1





#7

Phenol-d6

Concen: 118.45 ng

RT: 6.59 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

BNA_F

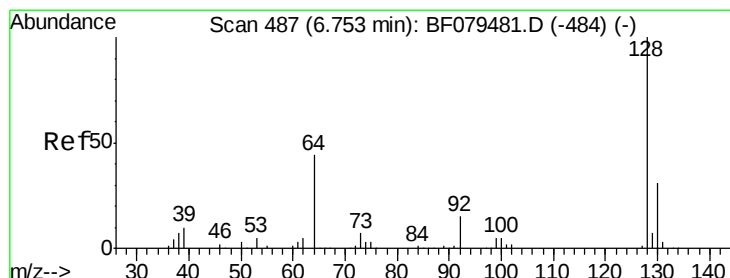
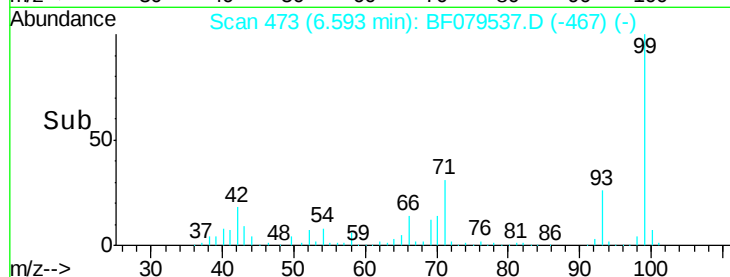
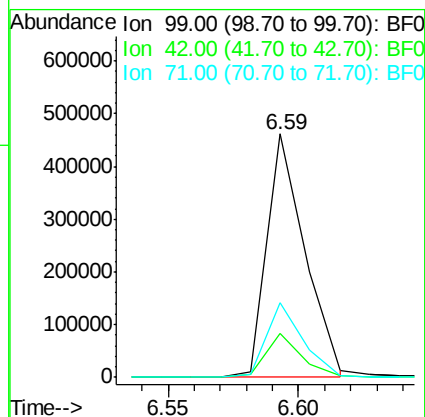
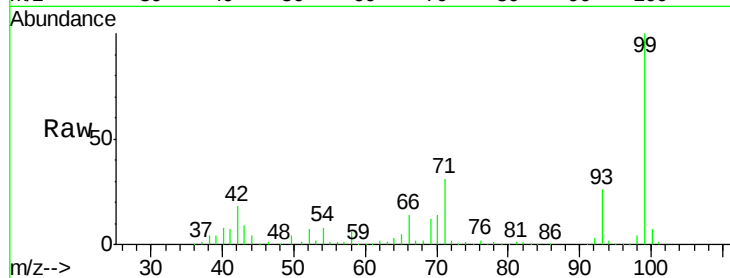
ClientSampleId :

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Tgt Ion:	99	Resp:	471372
Ion Ratio	Lower	Upper	
99	100		
42	18.2	11.9	17.9#
71	30.7	22.1	33.1

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#8

2-Chlorophenol

Concen: 35.56 ng

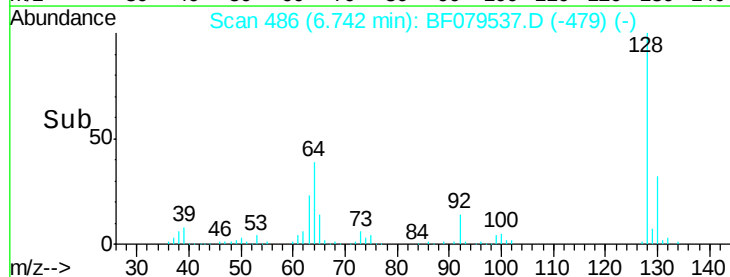
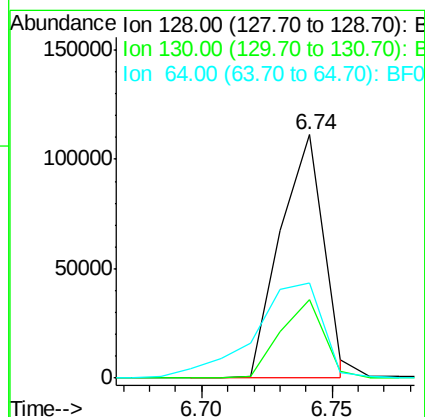
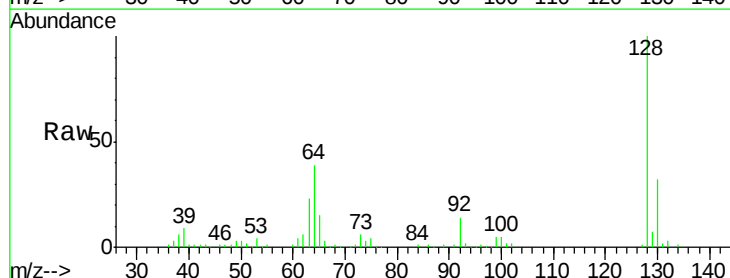
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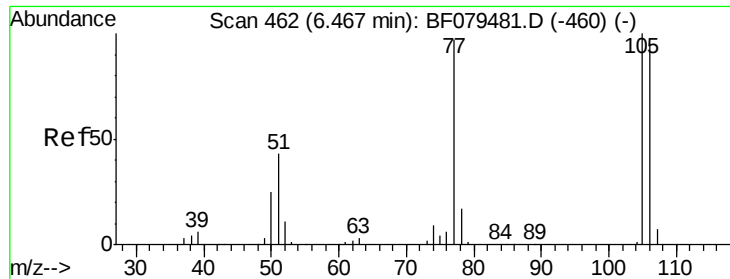
Delta R.T. 0.01 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Tgt Ion:	128	Resp:	129242
Ion Ratio	Lower	Upper	
128	100		
130	32.4	11.4	51.4
64	39.0	25.9	65.9





#9

Benzaldehyde

Concen: 5.03 ng m

RT: 6.44 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

BNA_F

ClientSampleId :

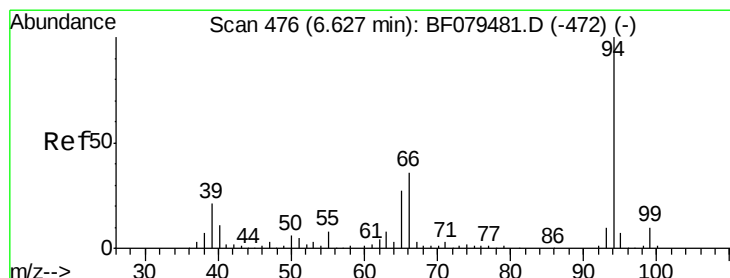
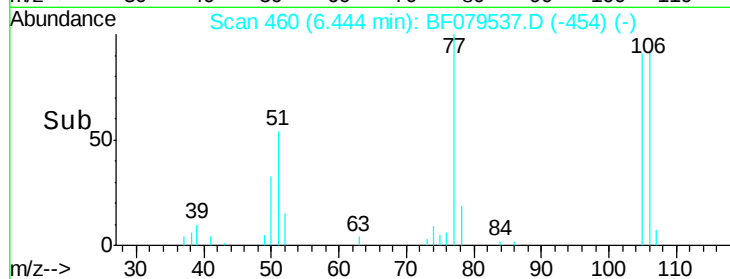
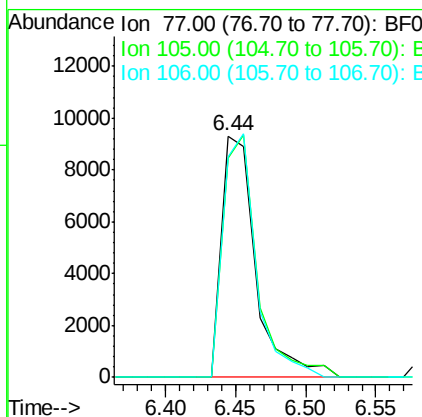
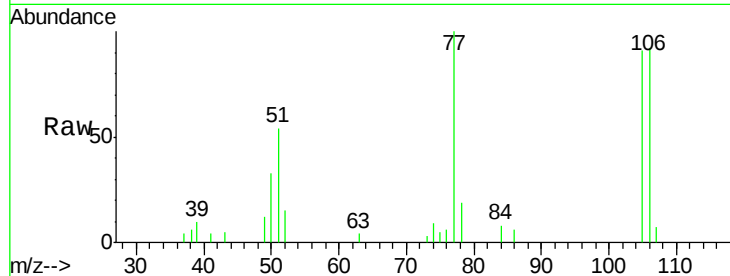
TP-9-D10MS

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Tgt Ion:	77	Resp:	15915
Ion	Ratio	Lower	Upper
77	100		
105	90.9	83.3	123.3
106	91.5	78.4	118.4



#10

Phenol

Concen: 38.01 ng m

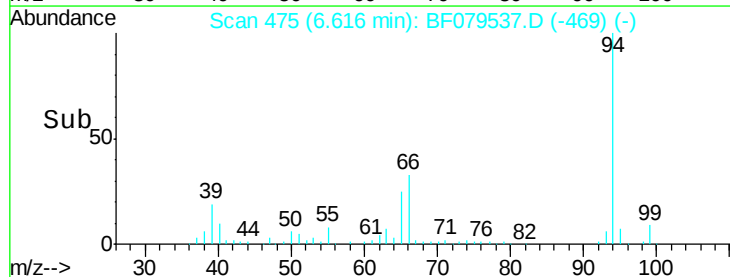
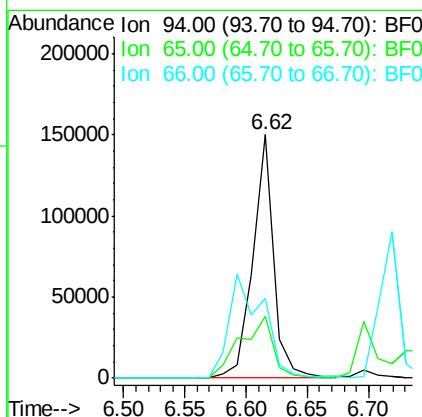
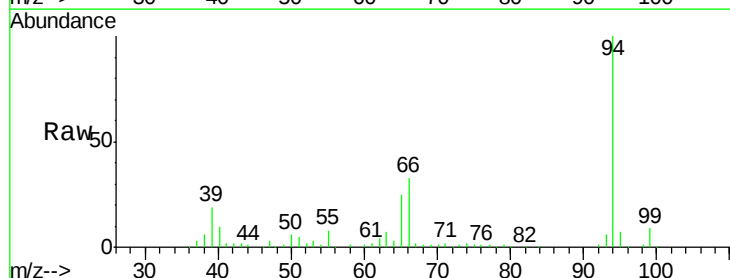
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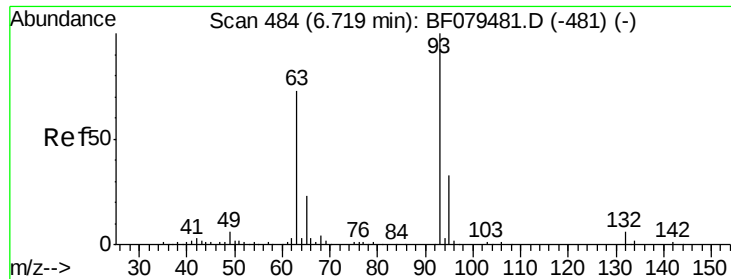
Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Tgt Ion:	94	Resp:	178104
Ion	Ratio	Lower	Upper
94	100		
65	25.3	7.2	47.2
66	32.6	16.2	56.2





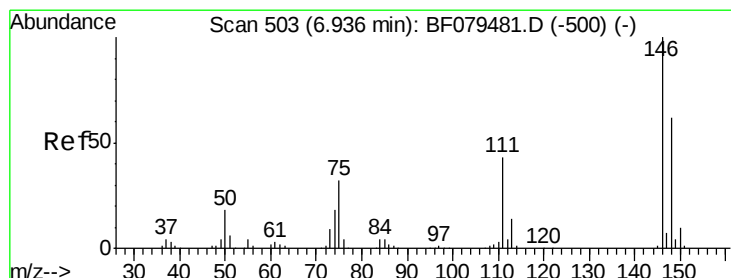
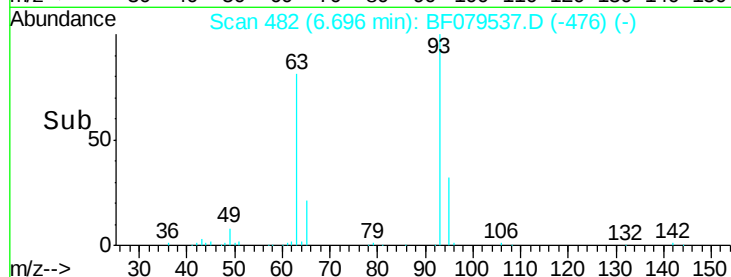
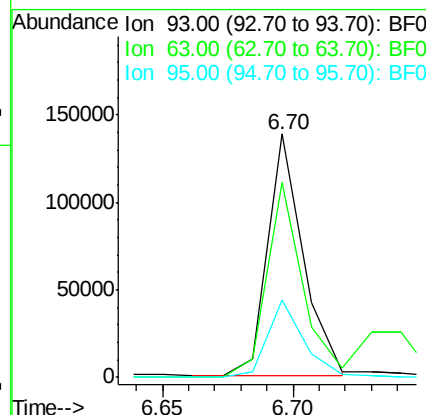
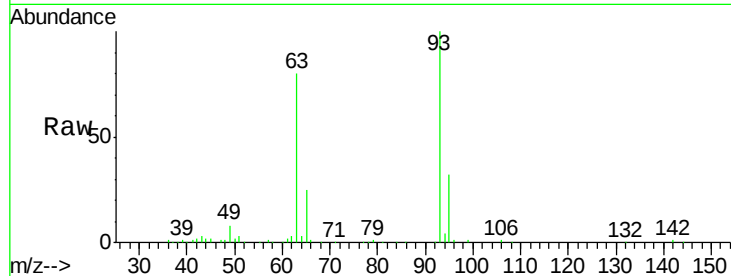
#11
bis(2-Chloroethyl)ether
Concen: 38.75 ng
RT: 6.70 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

Tgt Ion:	93	Resp:	131351
Ion Ratio	Lower	Upper	
93	100		
63	80.0	51.8	91.8
95	32.0	13.0	53.0

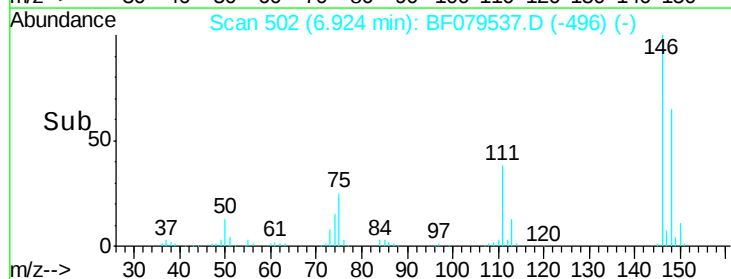
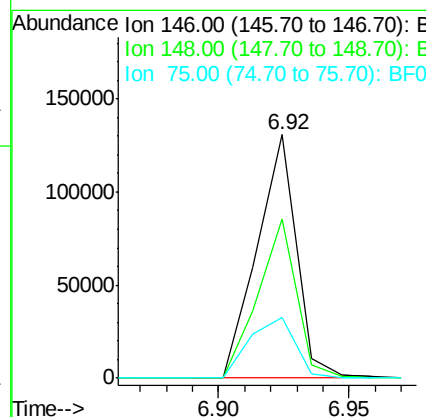
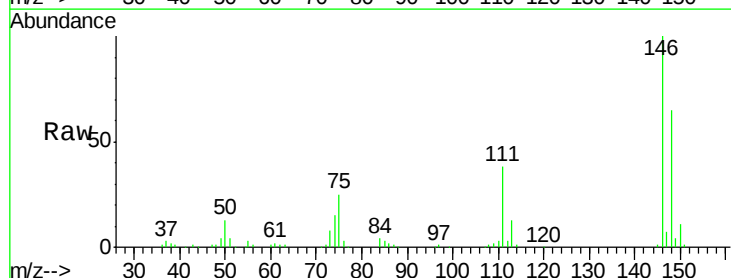
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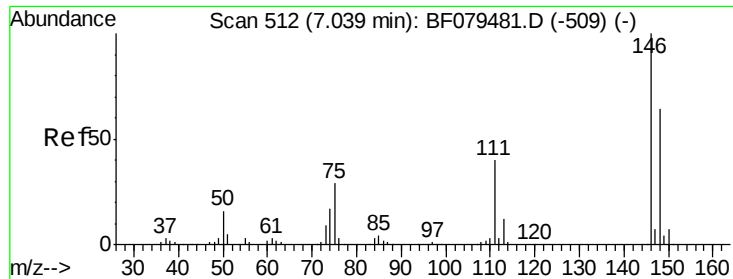
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#12
1,3-Dichlorobenzene
Concen: 34.39 ng
RT: 6.92 min Scan# 502
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Tgt Ion:	146	Resp:	138475
Ion Ratio	Lower	Upper	
146	100		
148	65.5	49.6	74.4
75	25.1	25.9	38.9#





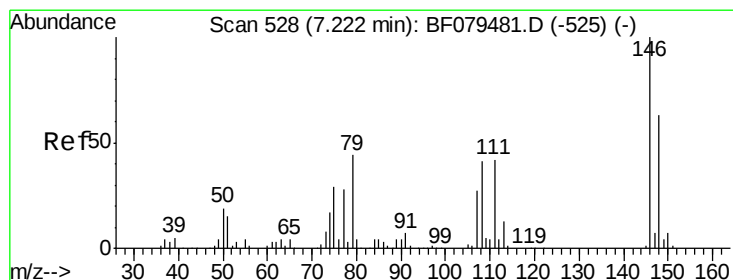
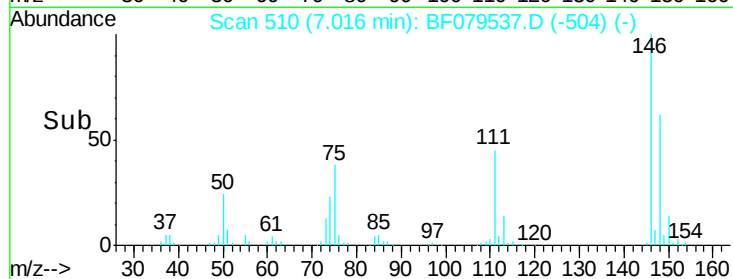
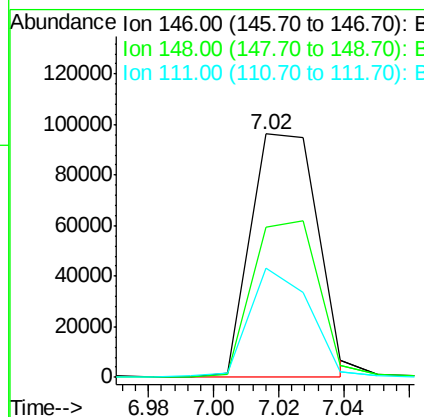
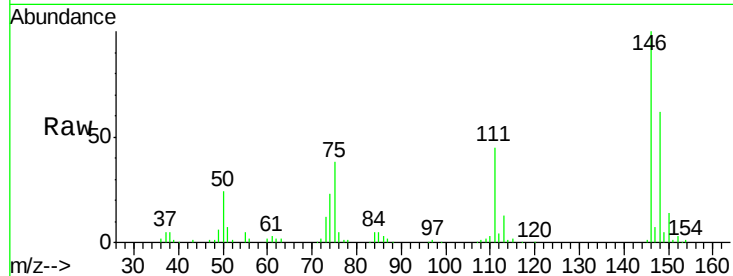
#13
1,4-Dichlorobenzene
Concen: 33.33 ng
RT: 7.02 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.3	76.9
111	44.8	31.8	47.8

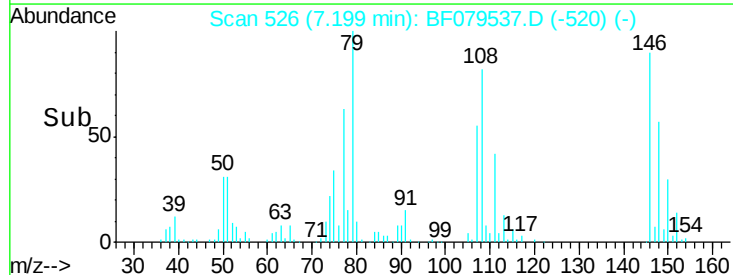
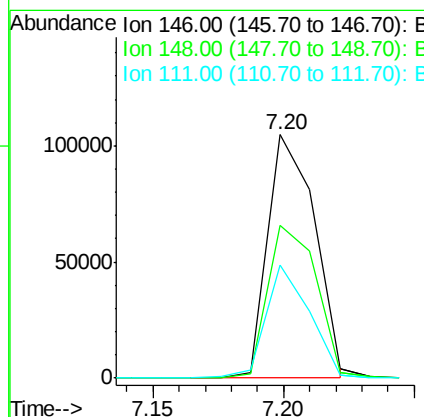
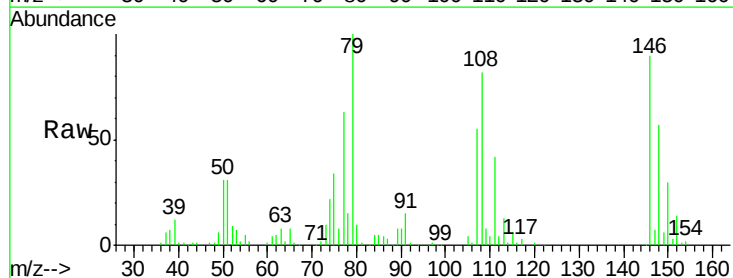
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#14
1,2-Dichlorobenzene
Concen: 34.58 ng
RT: 7.20 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.6	76.0
111	46.6	33.2	49.8





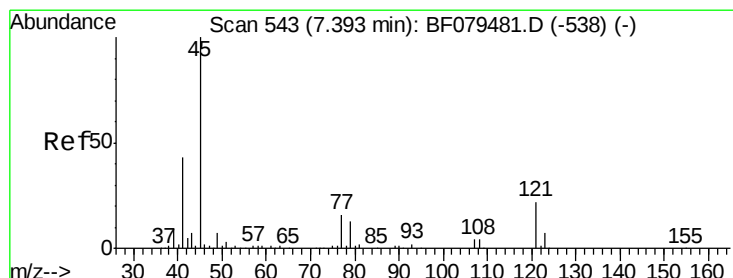
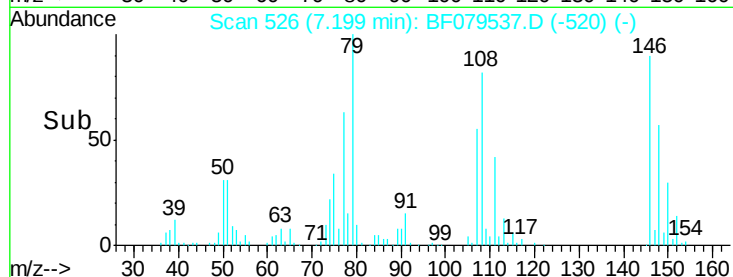
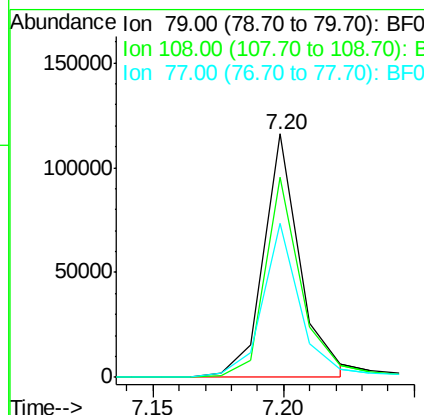
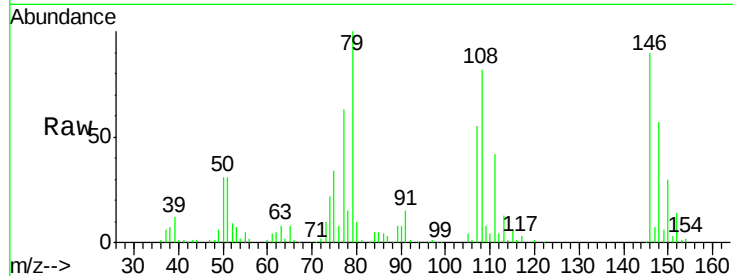
#15
Benzyl Alcohol
Concen: 39.03 ng
RT: 7.20 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	114136		
108	82.1	73.7	110.5	
77	63.4	51.1	76.7	

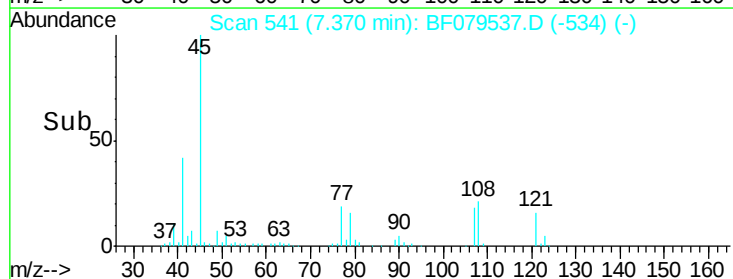
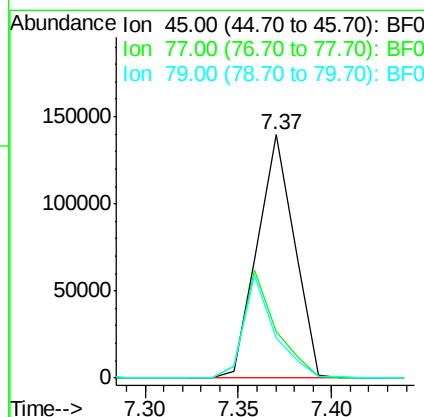
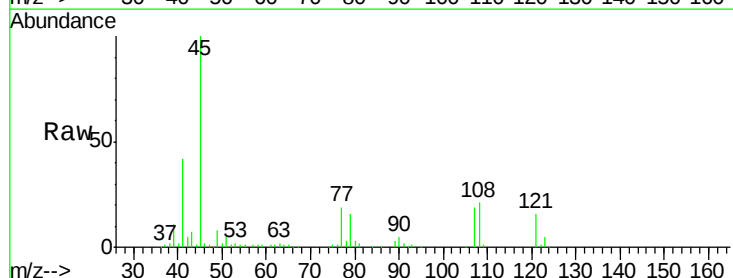
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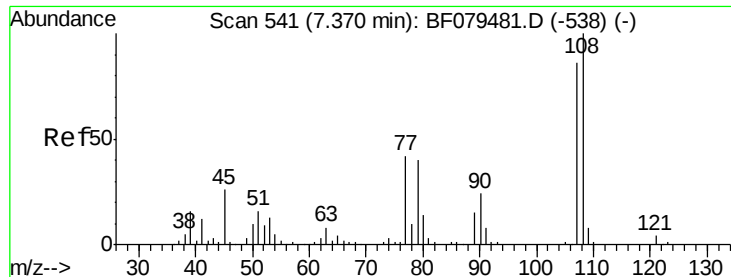
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.72 ng
RT: 7.37 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	192091		
77	19.2	0.0	35.5	
79	16.5	0.0	32.8	





#17

2-Methylphenol

Concen: 40.33 ng

RT: 7.36 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

BNA_F

ClientSampleId :

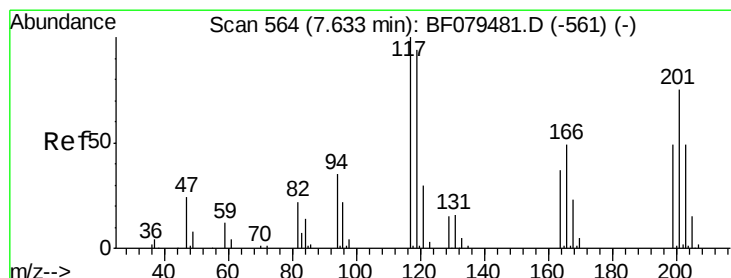
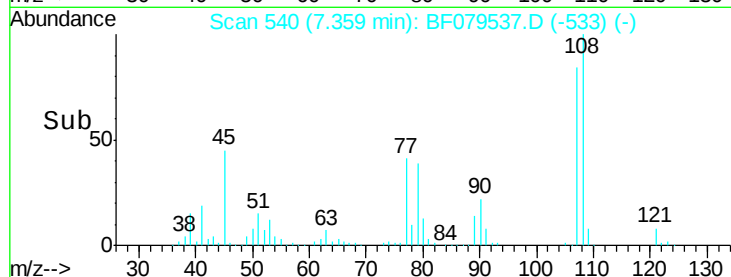
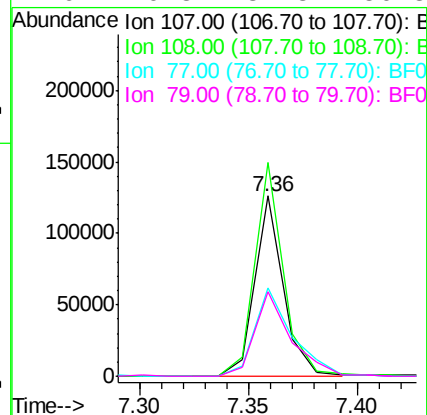
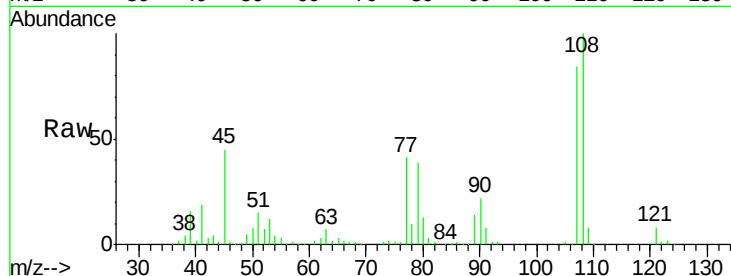
TP-9-D10MS

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Tgt Ion:	107	Resp:	115165
Ion Ratio	Lower	Upper	
107	100		
108	118.5	93.1	139.7
77	49.1	39.2	58.8
79	46.8	37.8	56.8



#18

Hexachloroethane

Concen: 30.71 ng

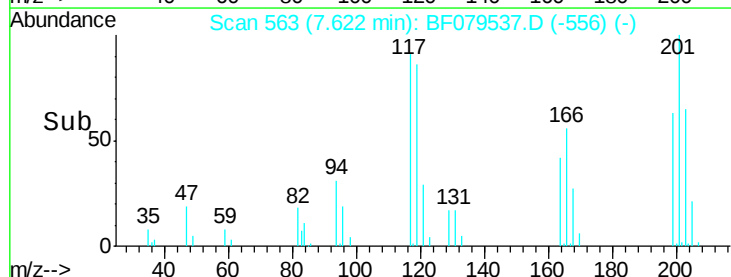
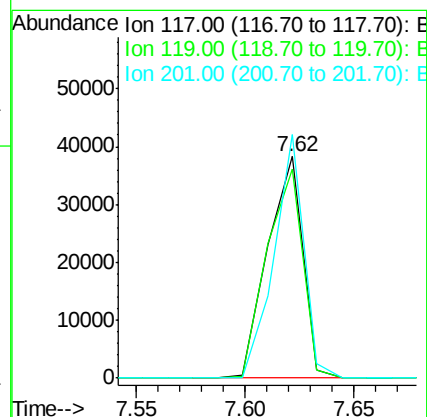
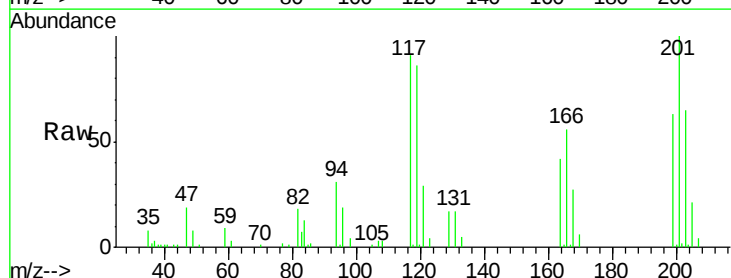
RT: 7.62 min Scan# 563

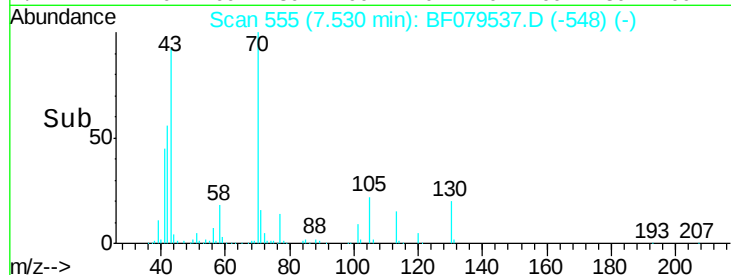
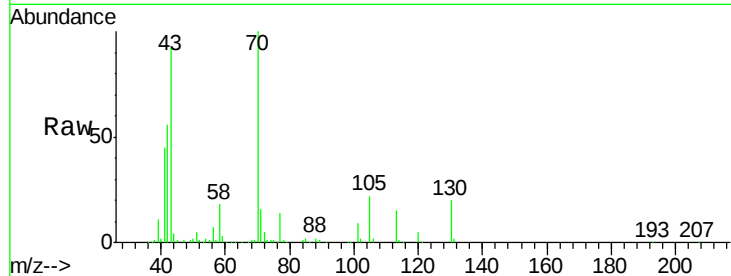
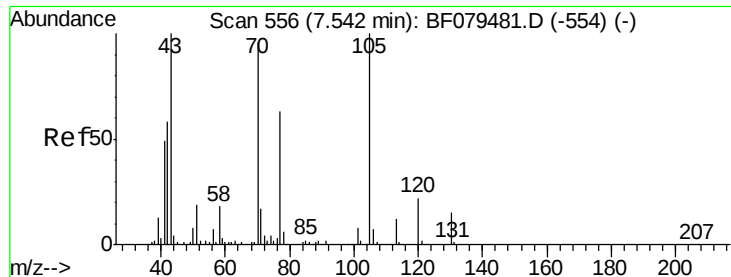
Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Tgt Ion:	117	Resp:	43416
Ion Ratio	Lower	Upper	
117	100		
119	94.4	74.9	112.3
201	109.8	60.2	90.4#





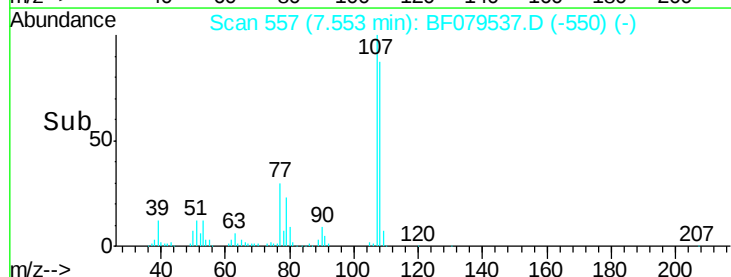
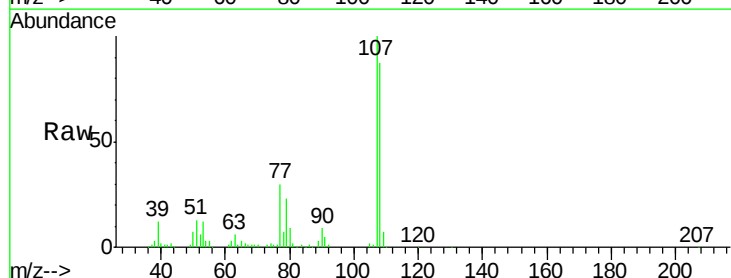
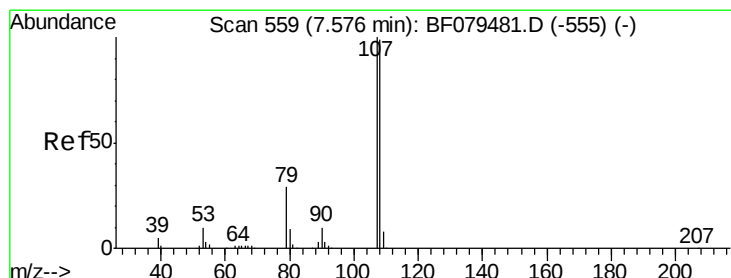
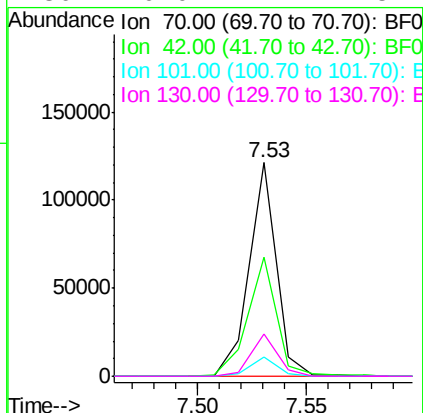
#19
n-Nitroso-di-n-propylamine
Concen: 37.68 ng
RT: 7.53 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

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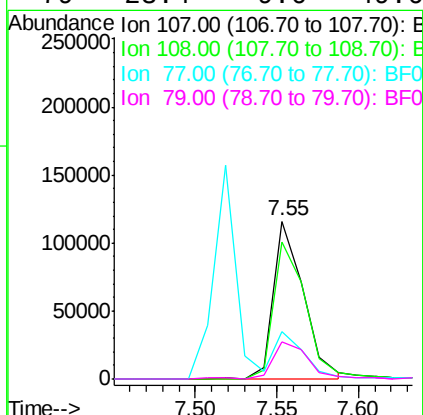
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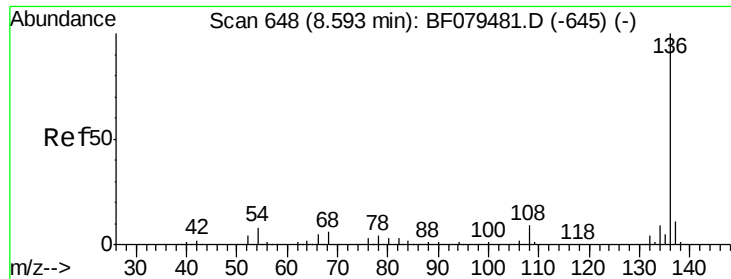
Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.5	48.8	73.2
101	8.9	6.6	9.8
130	20.0	12.2	18.4



#20
3+4-Methylphenols
Concen: 38.04 ng
RT: 7.55 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	77.7	117.7
77	30.3	11.4	51.4
79	23.4	9.6	49.6





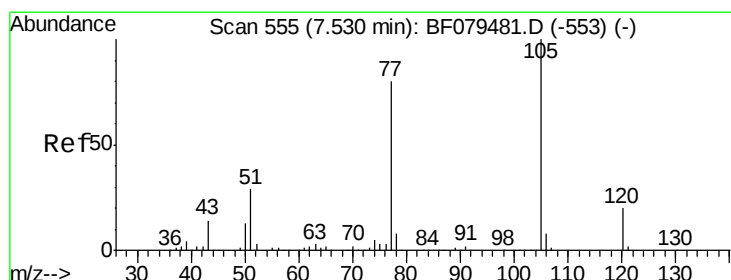
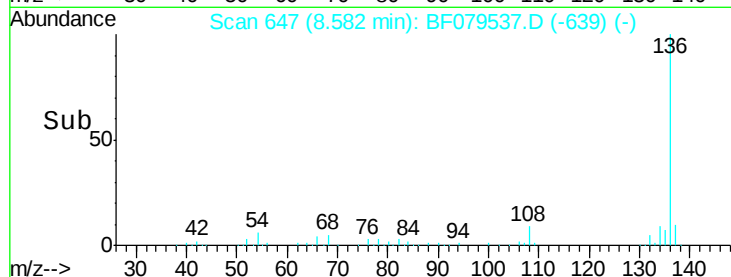
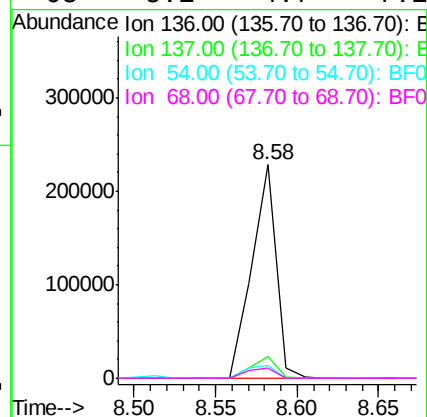
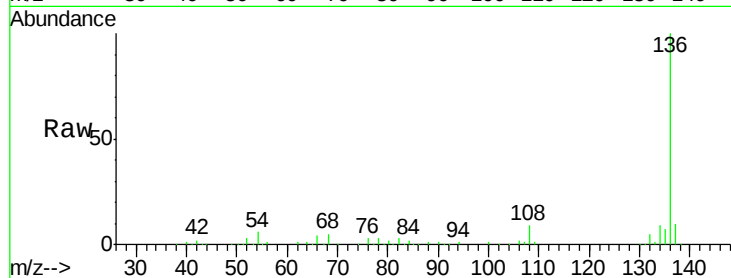
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.5	8.5	12.7
54	6.1	6.6	9.8
68	5.1	4.7	7.1

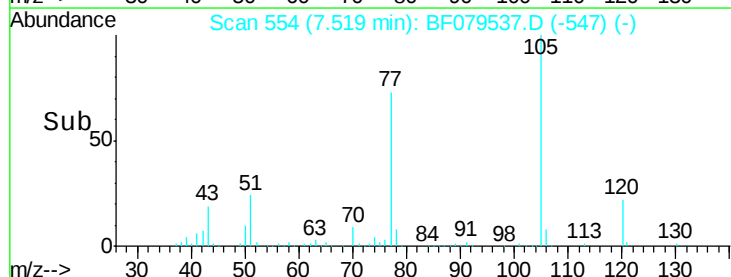
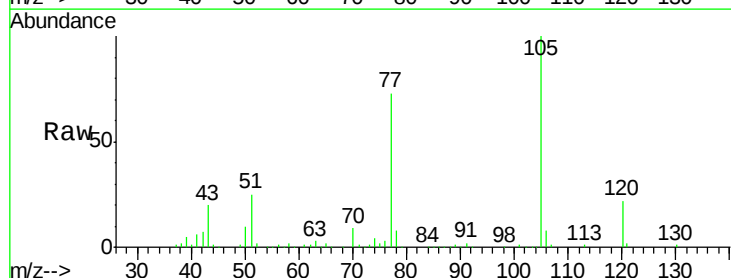
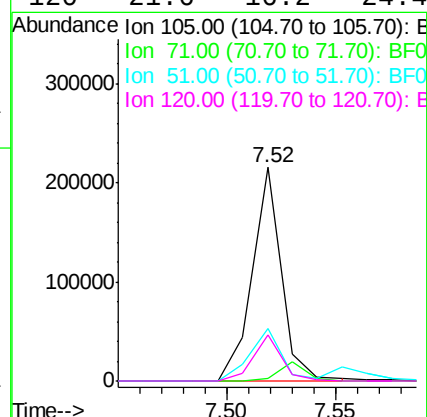
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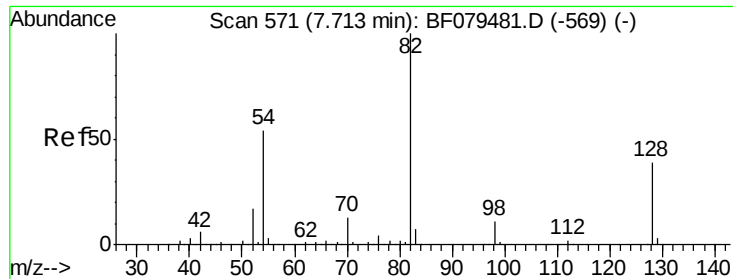
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#22
Acetophenone
Concen: 38.02 ng
RT: 7.52 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	1.5	0.2	0.4
51	24.6	23.7	35.5
120	21.6	16.2	24.4





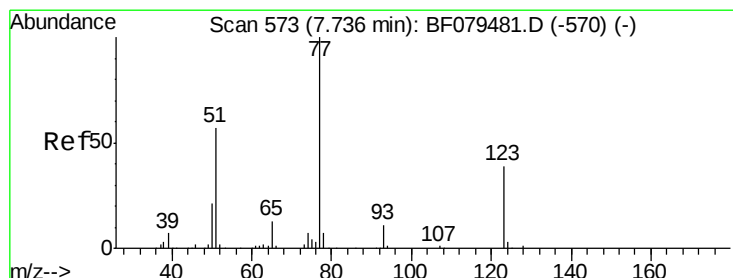
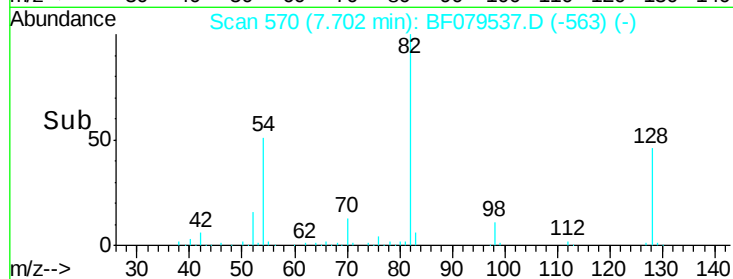
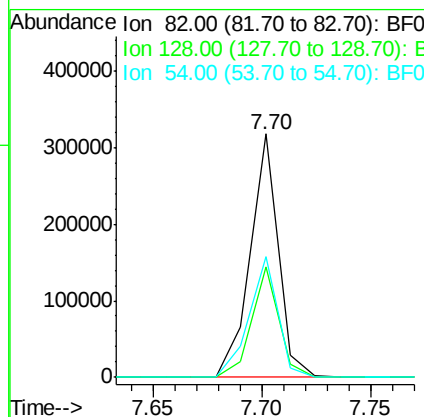
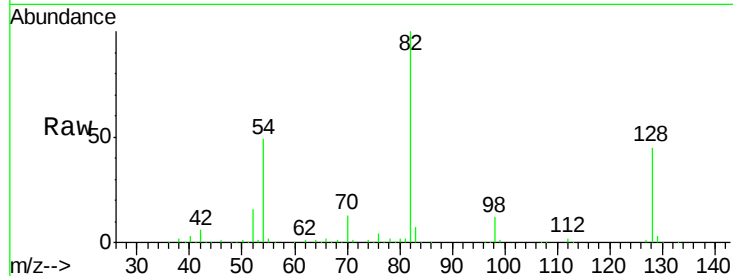
#23
Nitrobenzene-d5
Concen: 70.09 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	45.4	30.8	46.2
54	49.4	42.8	64.2

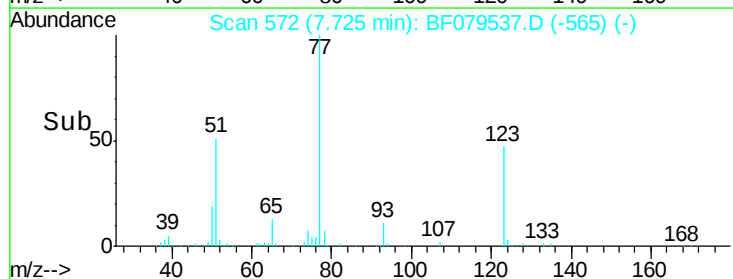
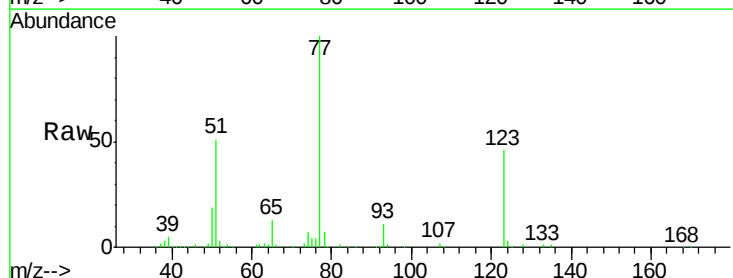
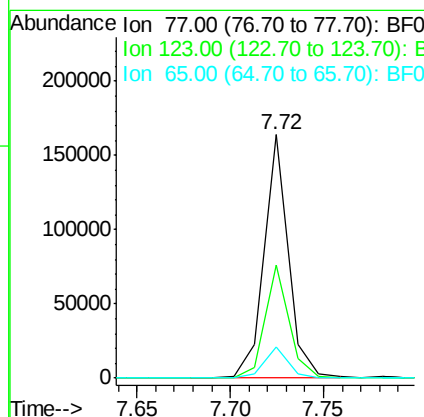
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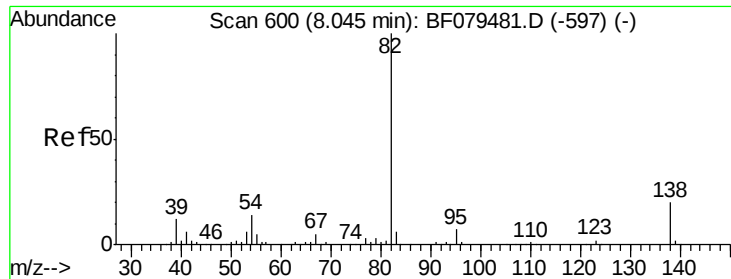
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#24
Nitrobenzene
Concen: 36.77 ng
RT: 7.72 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	46.4	31.0	46.4
65	12.8	10.6	15.8





#25

Isophorone

Concen: 36.21 ng

RT: 8.02 min Scan# 598

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

BNA_F

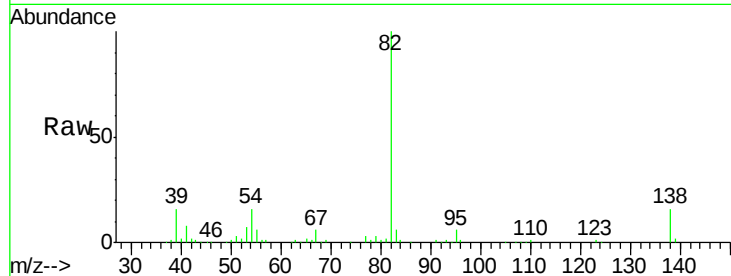
ClientSampleId :

TP-9-D10MS

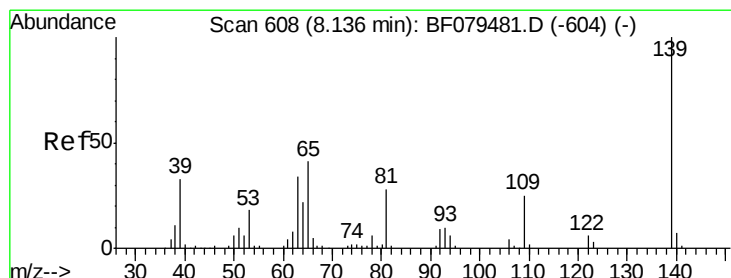
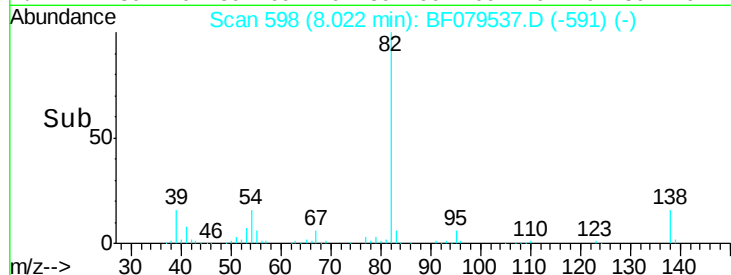
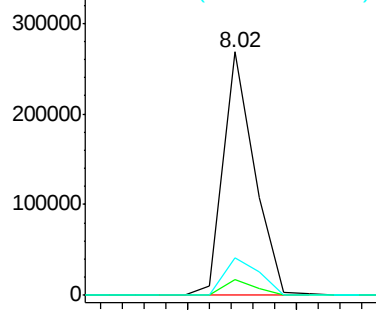
Tgt Ion:	82	Resp:	268410
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.5	8.3
138	15.6	16.1	24.1#

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



#26

2-Nitrophenol

Concen: 27.51 ng

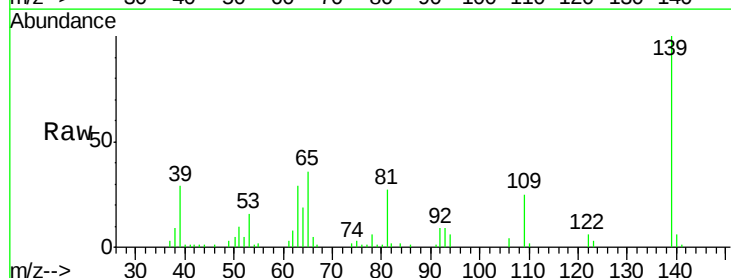
RT: 8.12 min Scan# 607

Delta R.T. 0.01 min

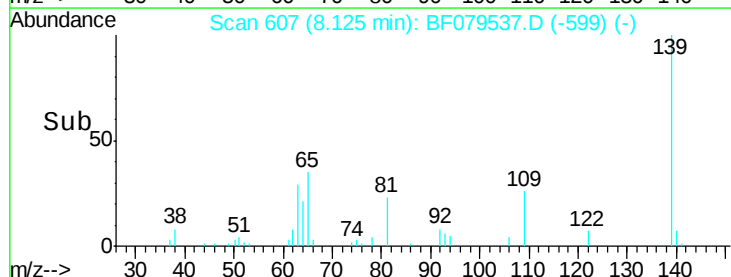
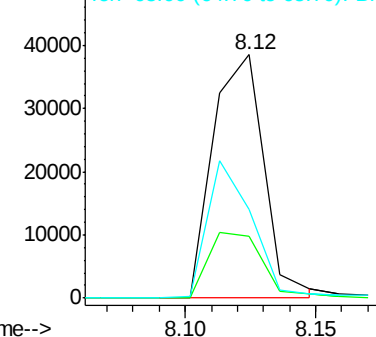
Lab File: BF079537.D

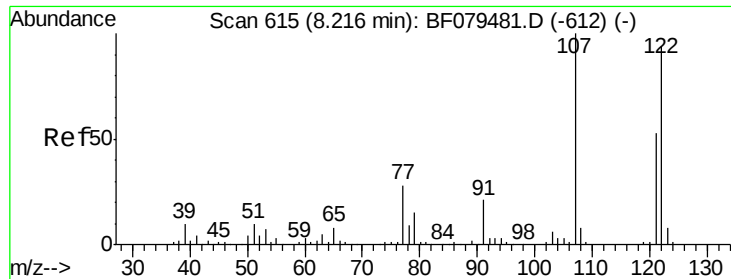
Acq: 28 May 2015 00:19

Tgt Ion:	139	Resp:	52202
Ion Ratio		Lower	Upper
139	100		
109	25.4	20.2	30.2
65	36.3	32.5	48.7



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





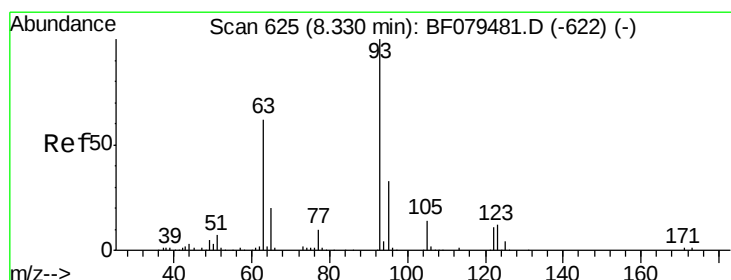
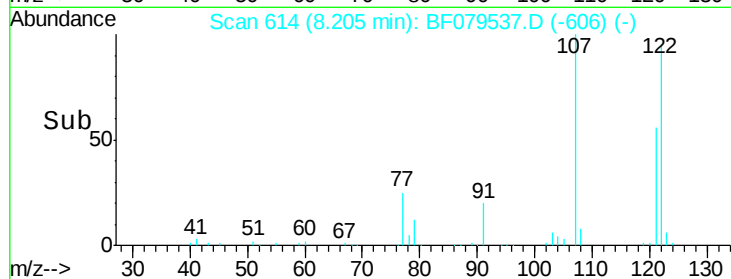
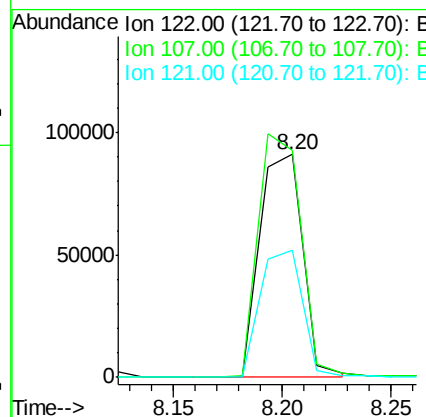
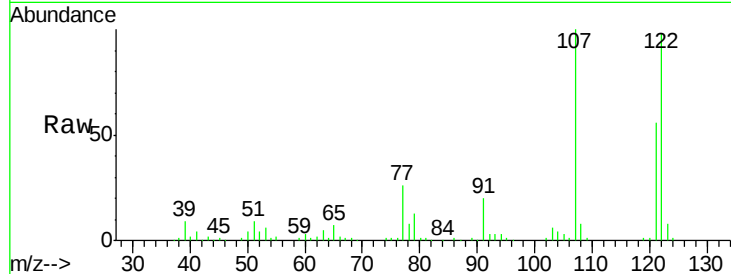
#27
 2,4-Dimethylphenol
 Concen: 36.99 ng
 RT: 8.20 min Scan# 614
 Delta R.T. 0.01 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	126162		
107	101.8	85.2	127.8	
121	57.2	45.2	67.8	

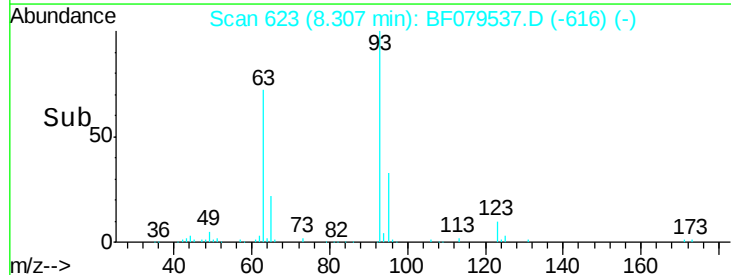
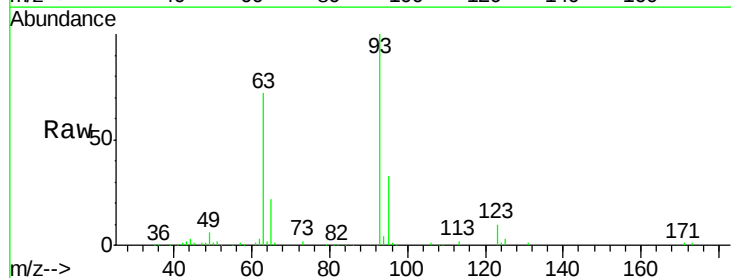
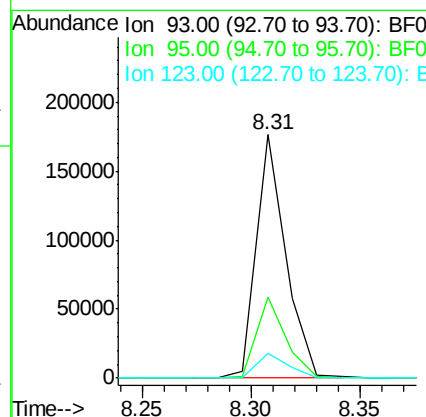
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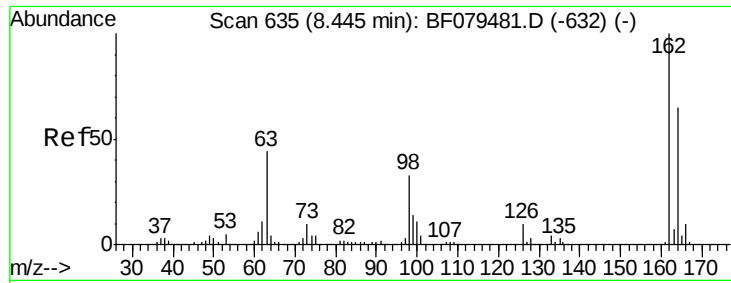
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.35 ng
 RT: 8.31 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	167002		
95	33.4	26.6	39.8	
123	10.0	9.4	14.0	





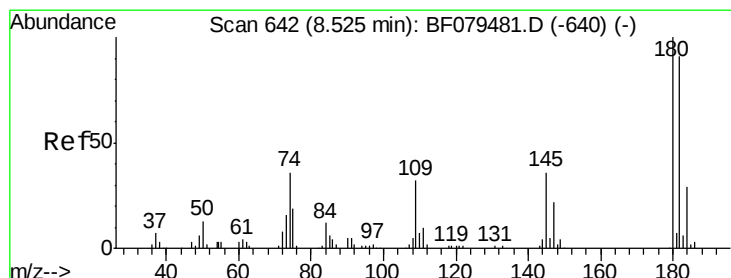
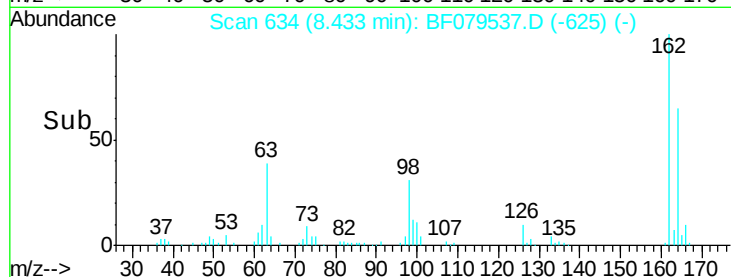
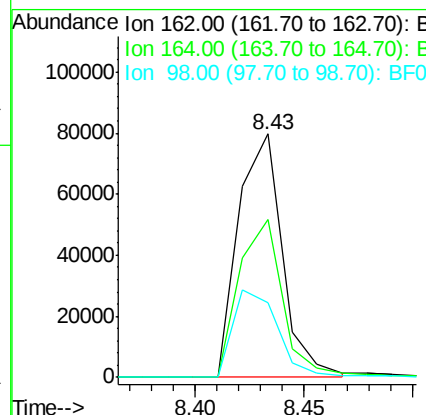
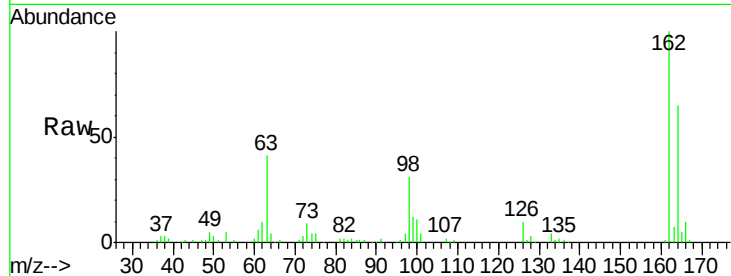
#29
2,4-Dichlorophenol
Concen: 35.71 ng
RT: 8.43 min Scan# 634
Delta R.T. 0.01 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	111573		
164	64.7	45.0	85.0	
98	30.8	13.2	53.2	

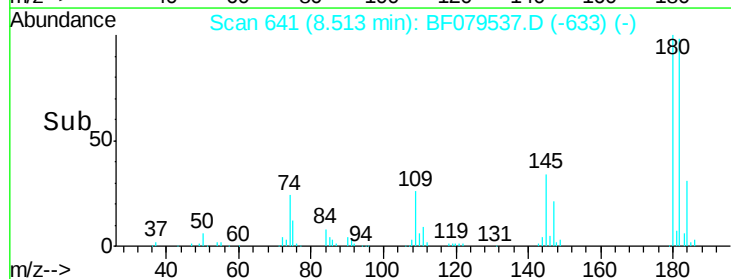
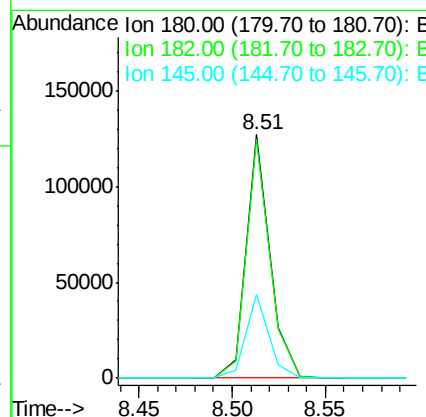
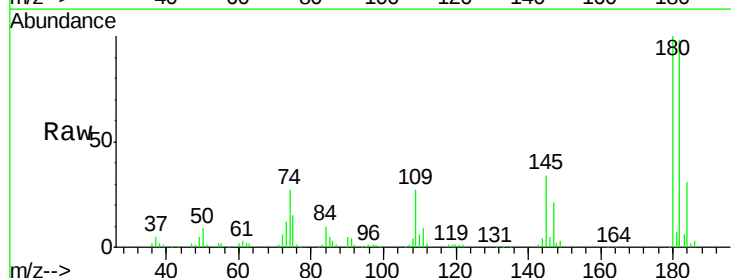
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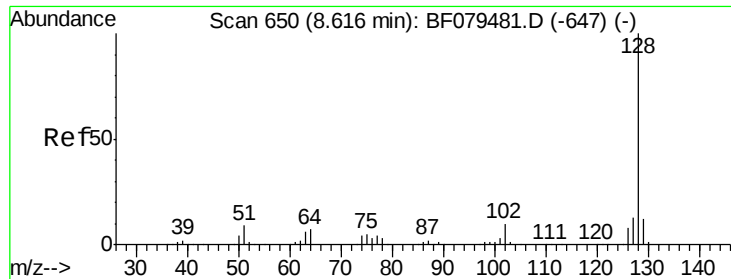
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#30
1,2,4-Trichlorobenzene
Concen: 34.78 ng
RT: 8.51 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	112718		
182	97.9	73.2	109.8	
145	34.1	28.9	43.3	





#31

Naphthalene

Concen: 36.38 ng

RT: 8.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

BNA_F

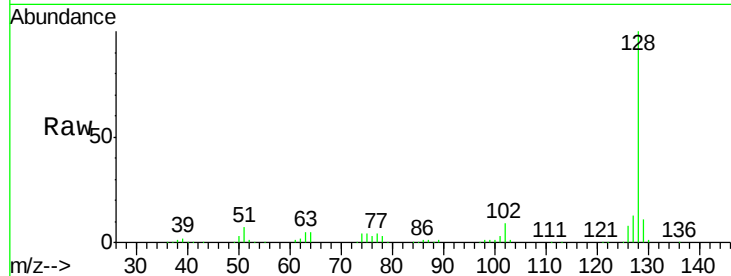
ClientSampleId :

TP-9-D10MS

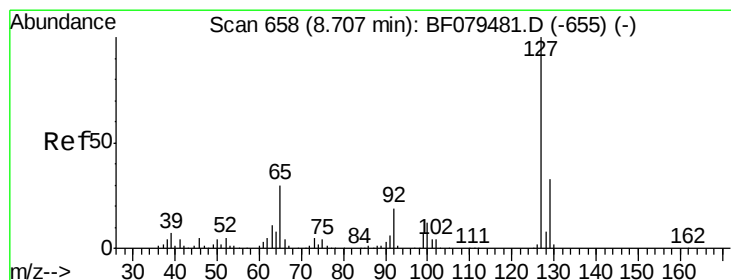
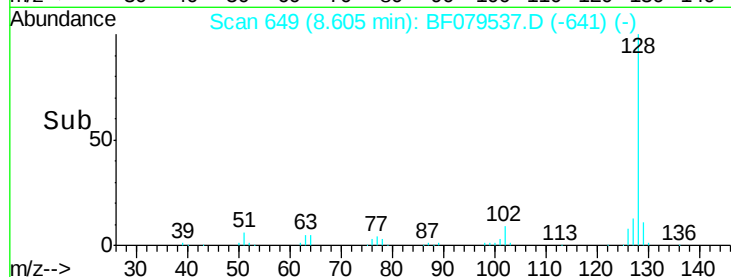
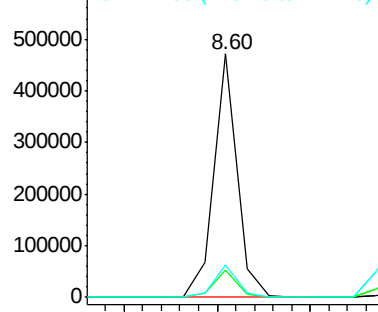
Tgt Ion:	128	Resp:	410374
Ion Ratio		Lower	Upper
128	100		
129	11.2	9.3	13.9
127	13.1	10.6	15.8

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



#33

4-Chloroaniline

Concen: 26.12 ng

RT: 8.70 min Scan# 657

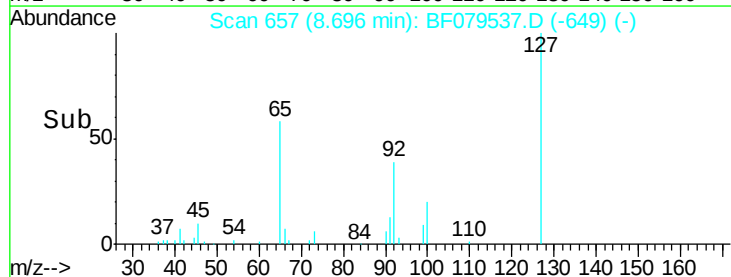
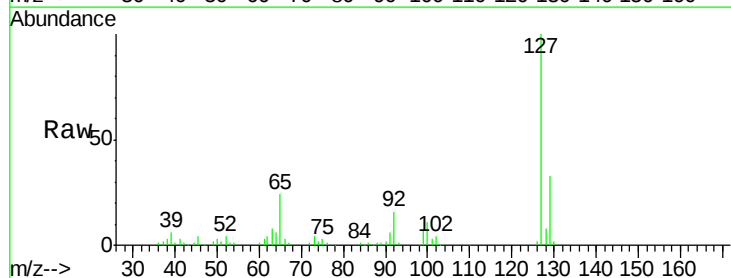
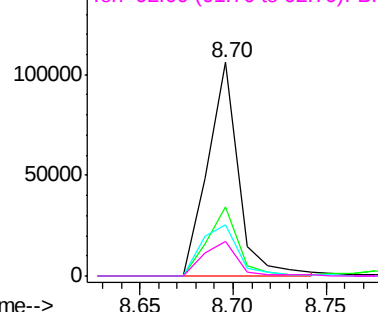
Delta R.T. -0.00 min

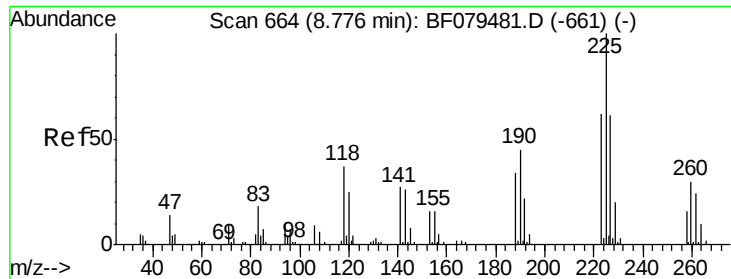
Lab File: BF079537.D

Acq: 28 May 2015 00:19

Tgt Ion:	127	Resp:	123082
Ion Ratio		Lower	Upper
127	100		
129	32.5	26.2	39.2
65	24.1	24.2	36.4
92	16.2	15.4	23.0

Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0





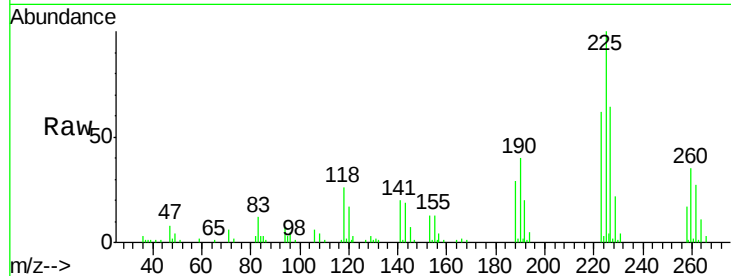
#34
Hexachlorobutadiene
Concen: 33.01 ng
RT: 8.76 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	60862		
223	62.3		49.9	74.9
227	63.8		48.9	73.3

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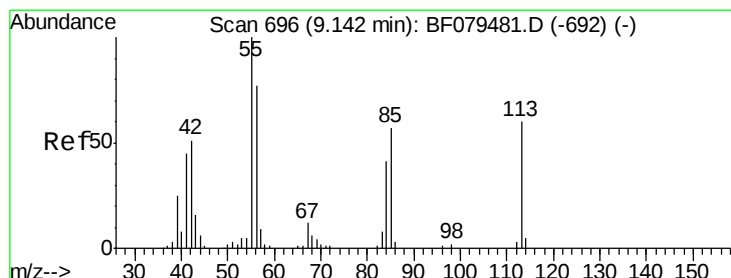
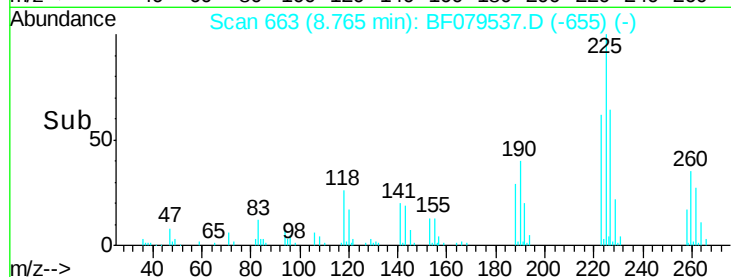
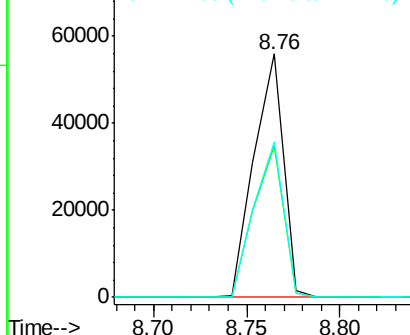


Abundance

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: 36.27 ng
RT: 9.11 min Scan# 693
Delta R.T. -0.02 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

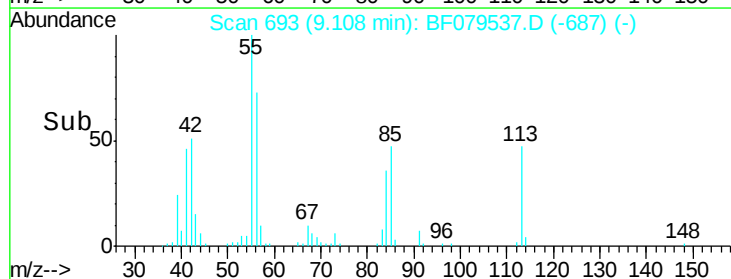
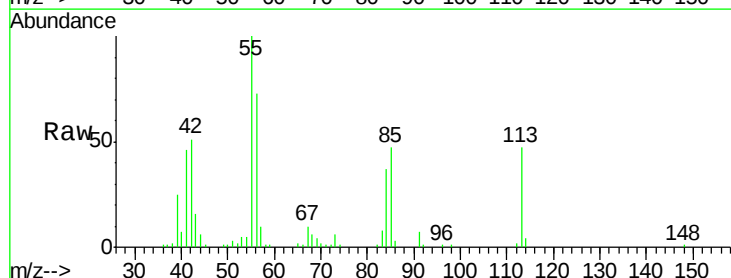
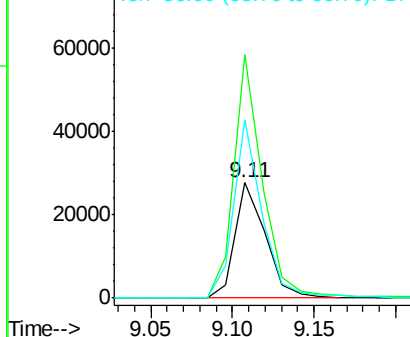
Tgt Ion	Ratio	Resp	Lower	Upper
113	100	35736		
55	210.8		147.2	187.2#
56	154.9		108.6	148.6#

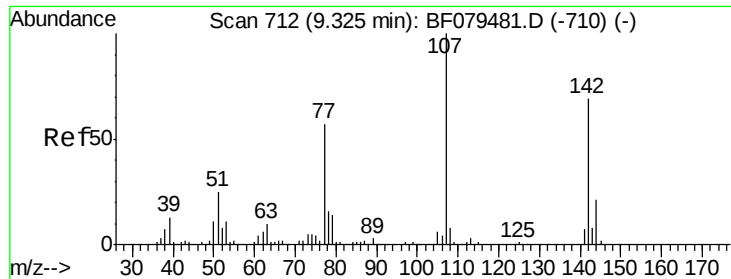
Abundance

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: 40.72 ng

RT: 9.31 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

BNA_F

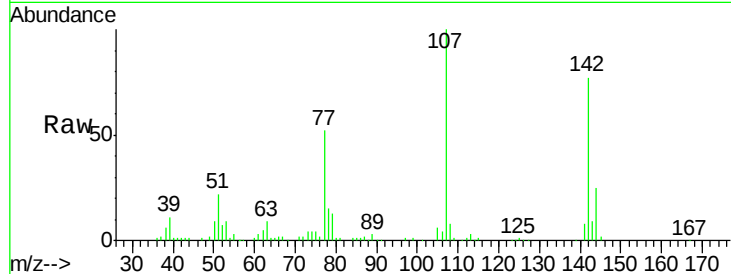
ClientSampleId :

TP-9-D10MS

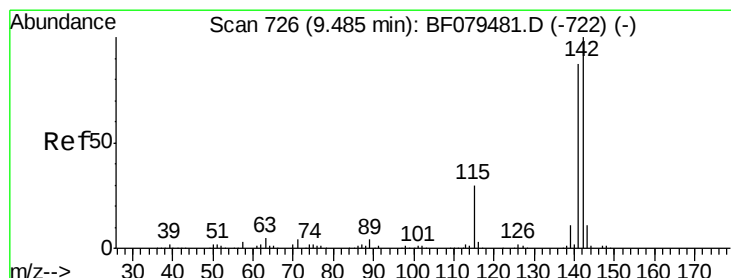
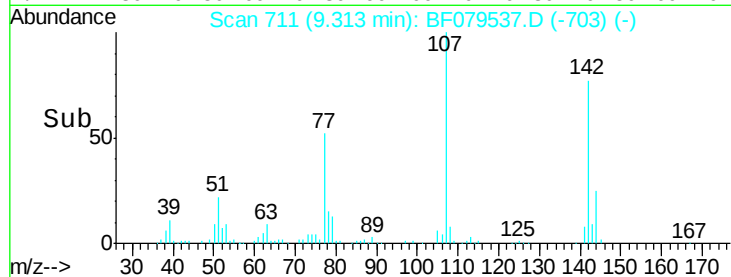
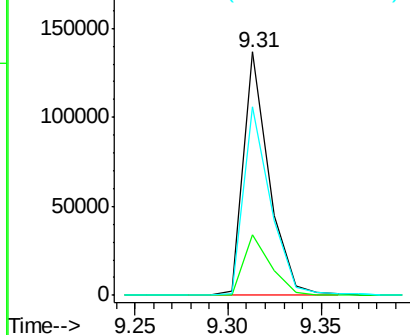
Tgt Ion:	107	Resp:	131962
Ion Ratio	Lower	Upper	
107	100		
144	24.7	16.9	25.3
142	77.3	55.2	82.8

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 35.99 ng

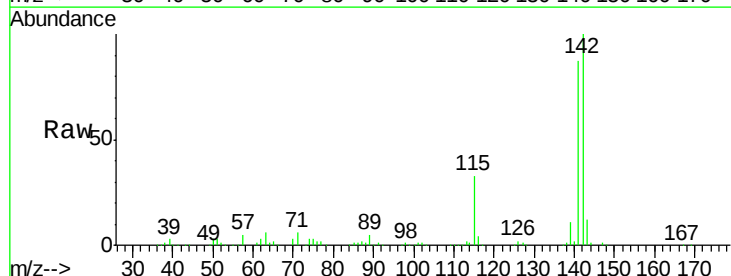
RT: 9.46 min Scan# 724

Delta R.T. -0.00 min

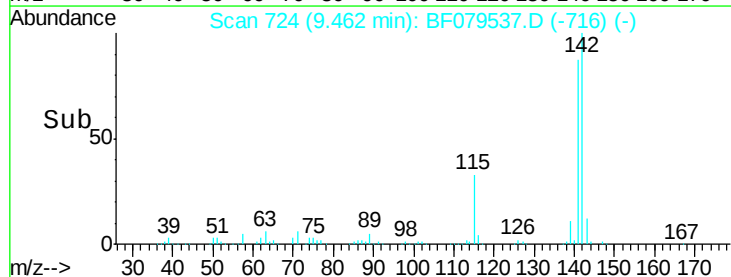
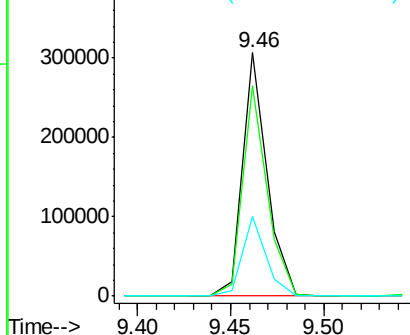
Lab File: BF079537.D

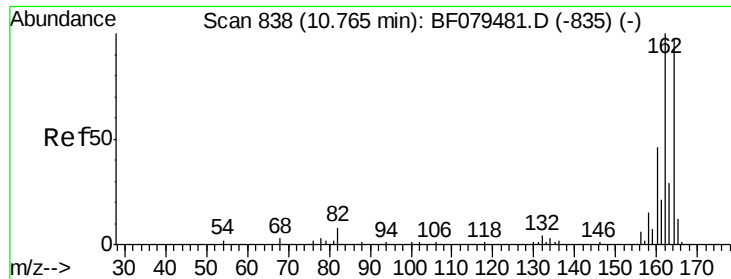
Acq: 28 May 2015 00:19

Tgt Ion:	142	Resp:	281899
Ion Ratio	Lower	Upper	
142	100		
141	86.6	69.5	104.3
115	32.6	23.8	35.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.74 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF079537.D

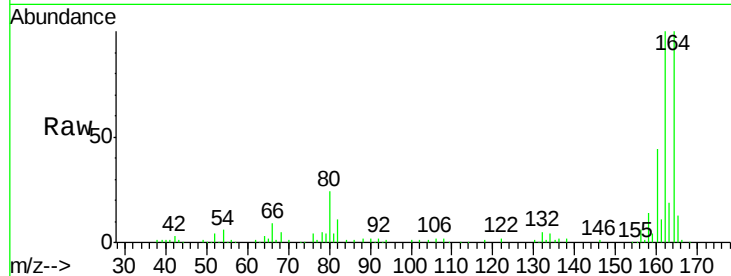
Acq: 28 May 2015 00:19

Instrument :

BNA_F

ClientSampleId :

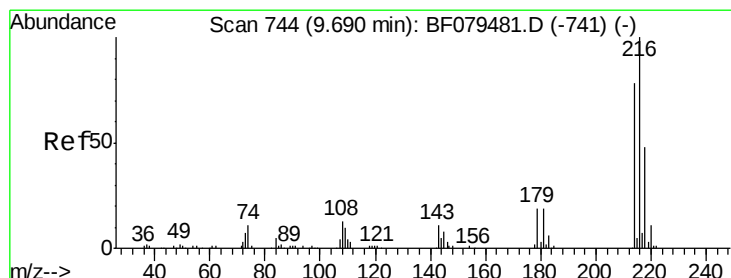
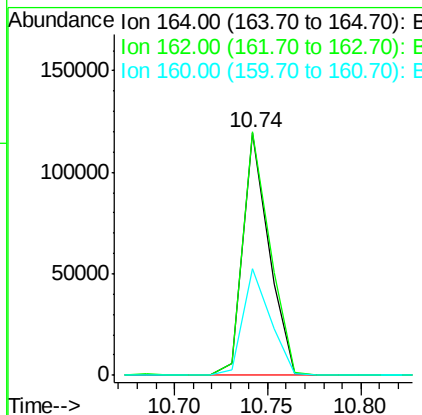
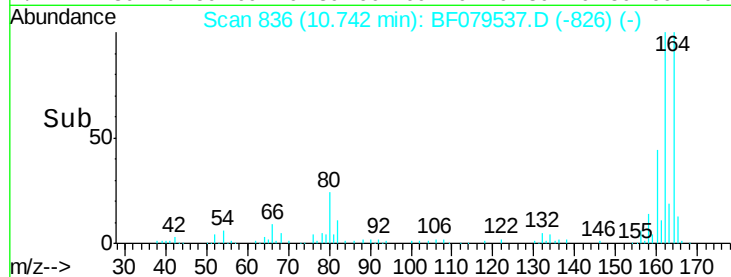
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Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.4	82.6	124.0	
160	43.9	37.7	56.5	

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.94 ng

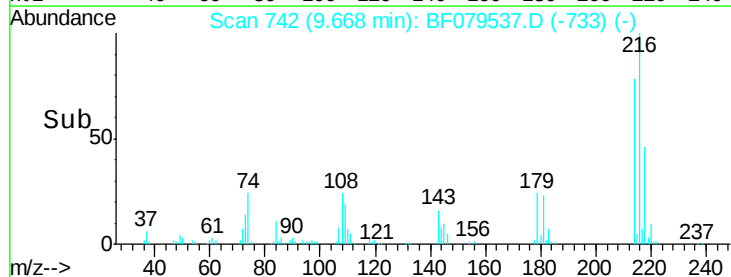
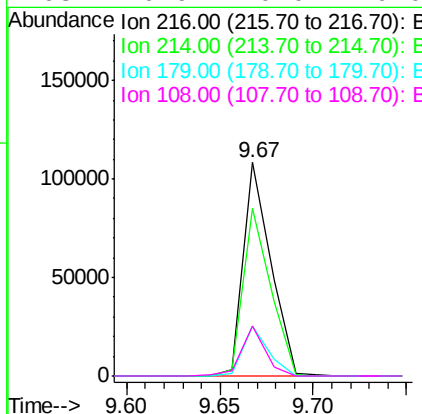
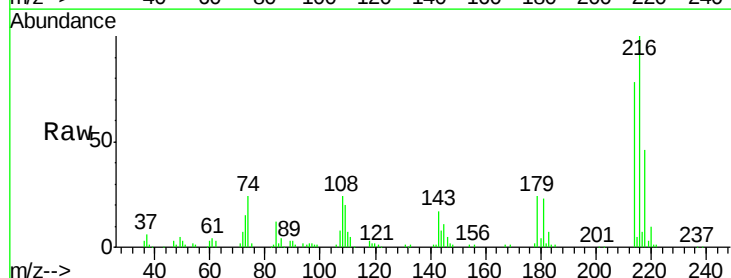
RT: 9.67 min Scan# 742

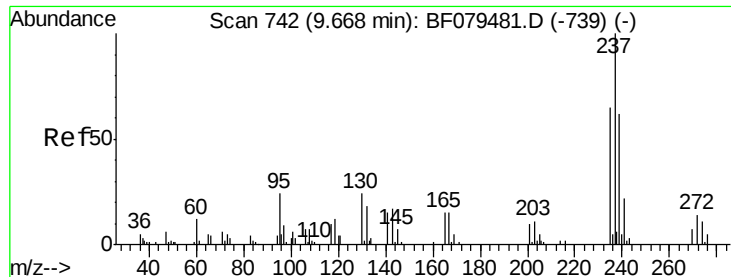
Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.9	0.0	0.0#	
179	21.8	0.0	0.0#	
108	20.9	0.0	0.0#	





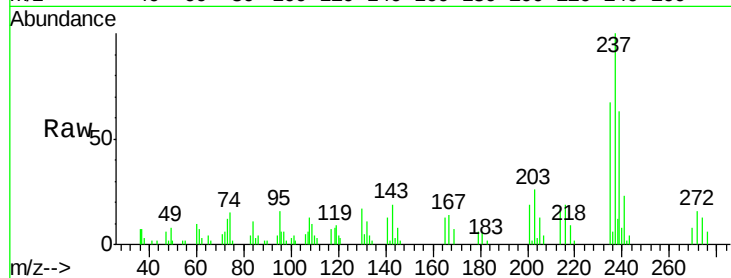
#40
Hexachlorocyclopentadiene
Concen: 28.00 ng
RT: 9.66 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

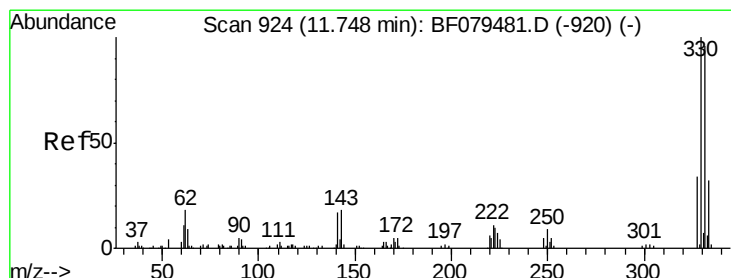
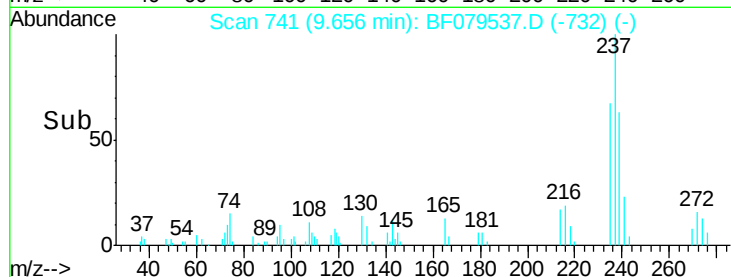
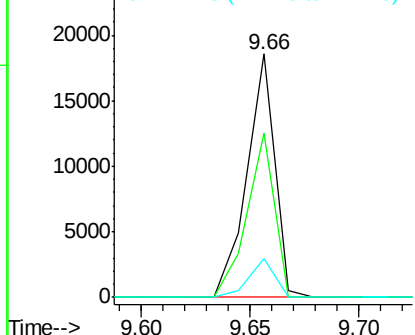
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	16441		
235	67.4	45.0	85.0	
272	15.8	0.0	33.9	

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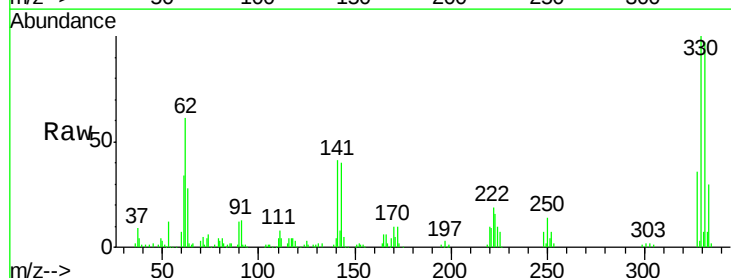


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

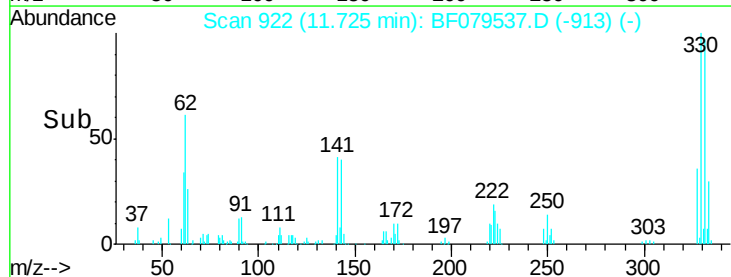
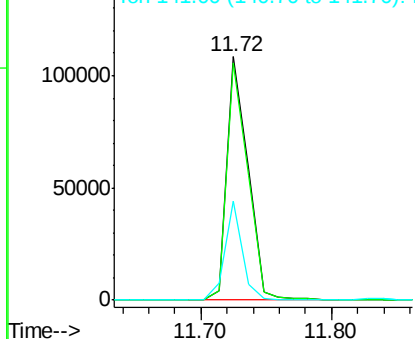


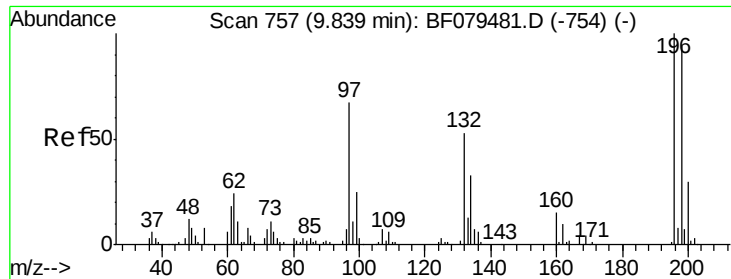
#41
2,4,6-Tribromophenol
Concen: 94.61 ng
RT: 11.72 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	121954		
332	96.5	0.0	0.0#	
141	34.0	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





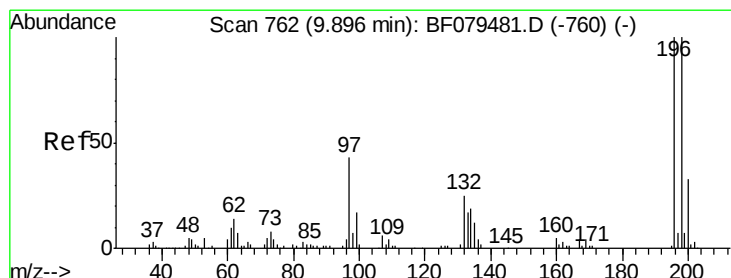
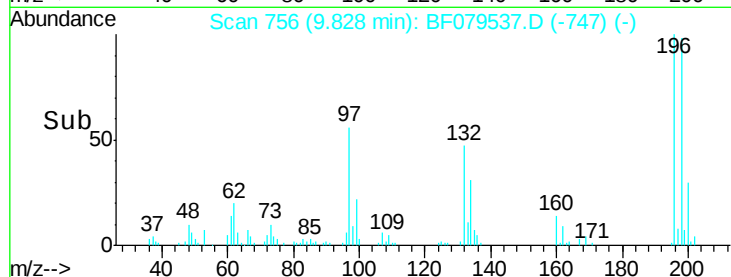
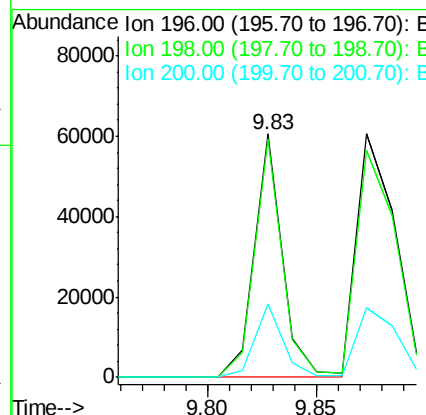
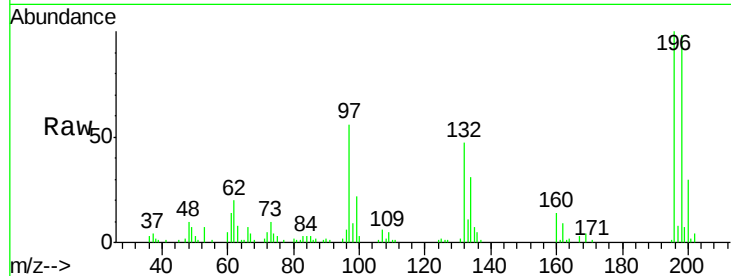
#42
 2,4,6-Trichlorophenol
 Concen: 23.77 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	54494		
198	98.1	75.3	112.9	
200	30.0	23.8	35.8	

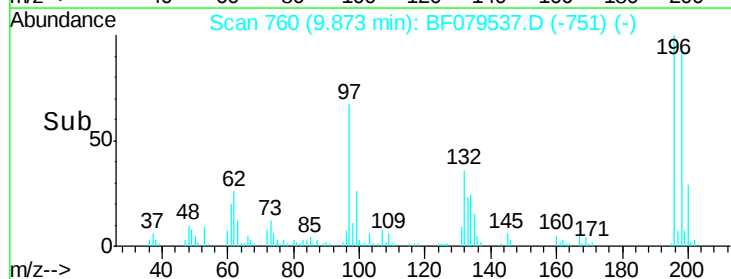
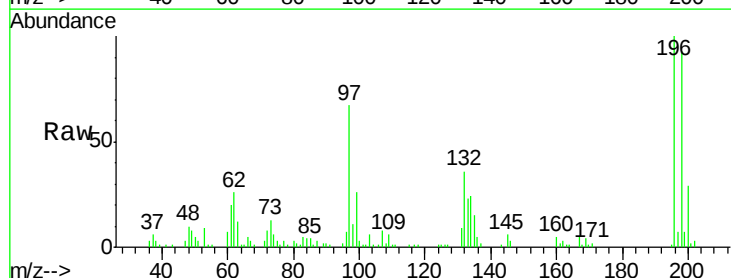
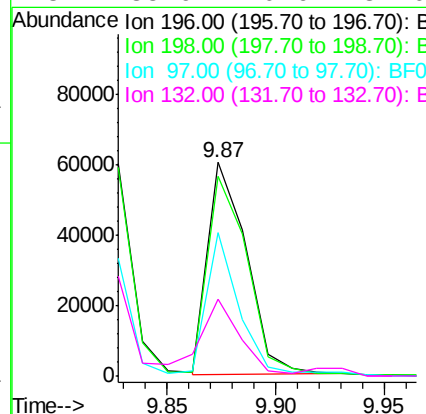
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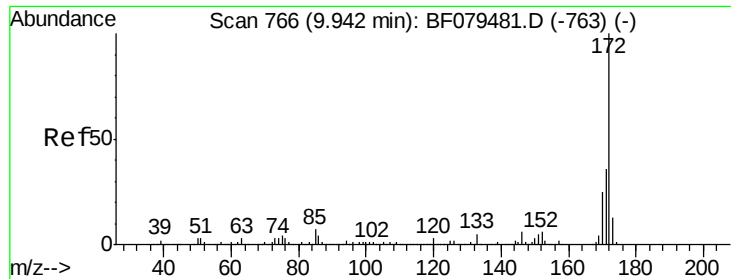
apatel
 5/28/2015 12:04:40 PM



#43
 2,4,5-Trichlorophenol
 Concen: 32.79 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	74816		
198	93.4	80.3	120.5	
97	67.4	34.8	52.2#	
132	35.9	20.6	31.0#	





#44

2-Fluorobiphenyl

Concen: 65.86 ng

RT: 9.93 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

BNA_F

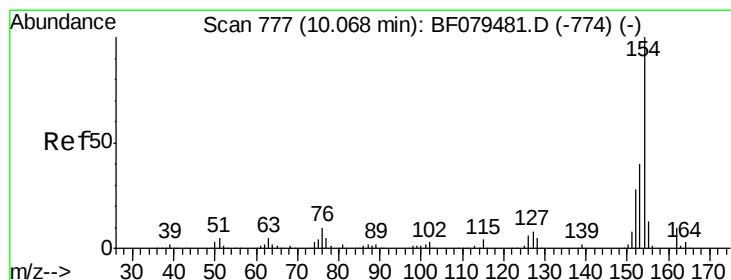
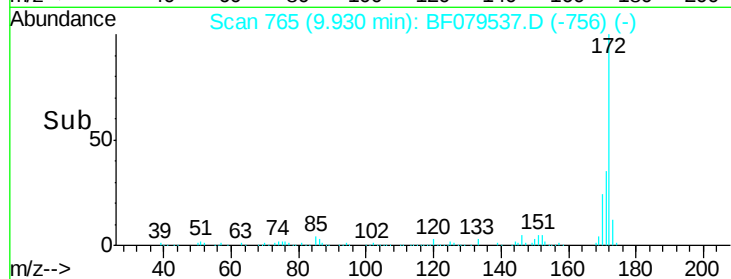
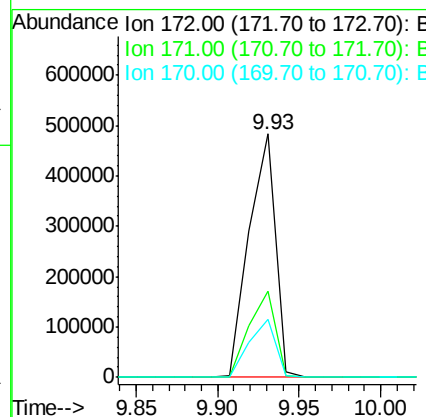
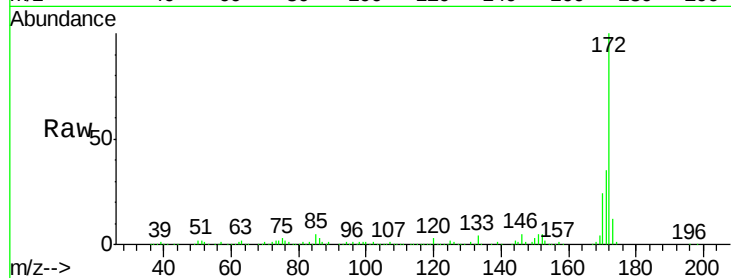
ClientSampleId :

TP-9-D10MS

Tgt Ion:	172	Resp:	541730
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.5	42.7
170	23.7	19.7	29.5

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#45

1,1'-Biphenyl

Concen: 36.31 ng

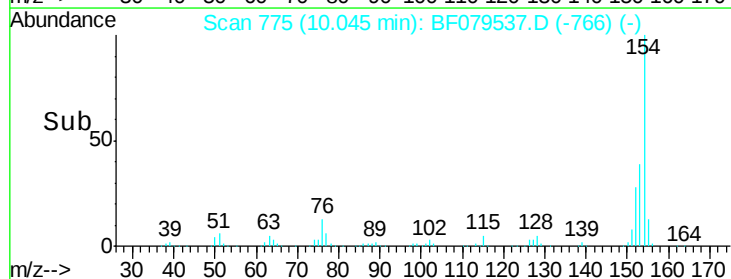
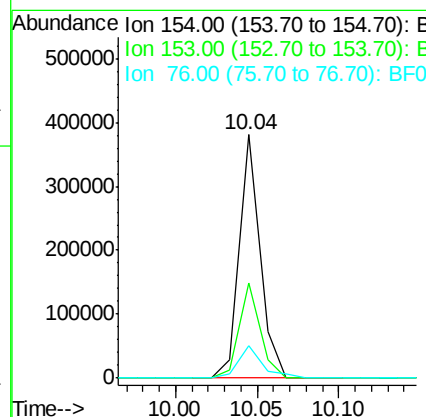
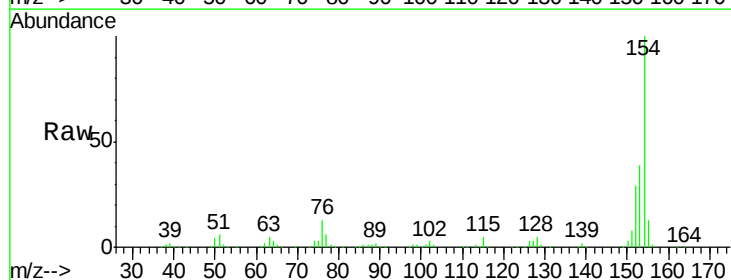
RT: 10.04 min Scan# 775

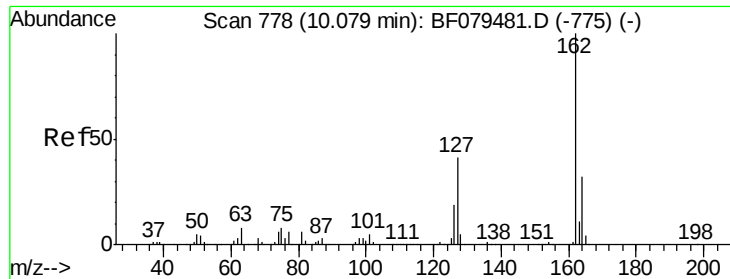
Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Tgt Ion:	154	Resp:	332837
Ion Ratio	Lower	Upper	
154	100		
153	39.0	19.5	59.5
76	13.2	0.0	29.6





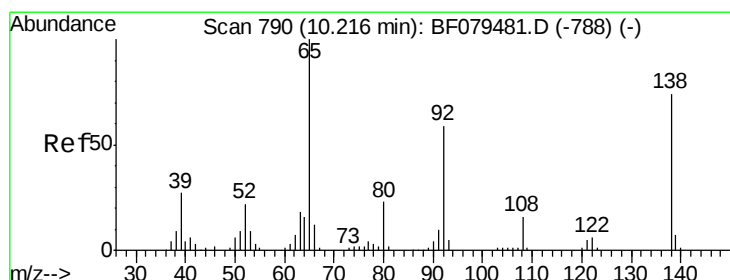
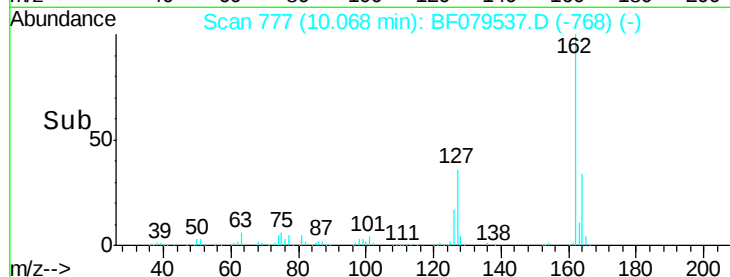
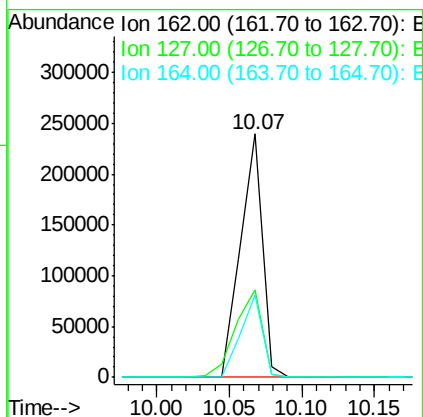
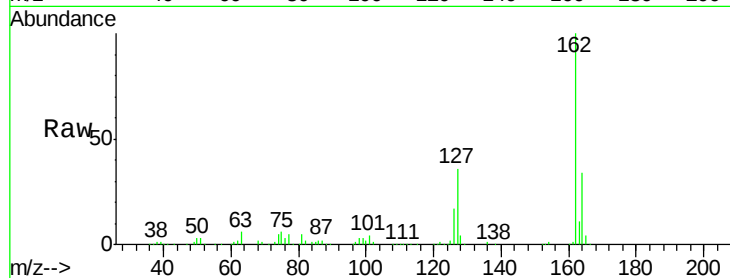
#46
2-Chloronaphthalene
Concen: 35.01 ng
RT: 10.07 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	253437		
127	35.8	32.7	49.1	
164	33.7	25.8	38.6	

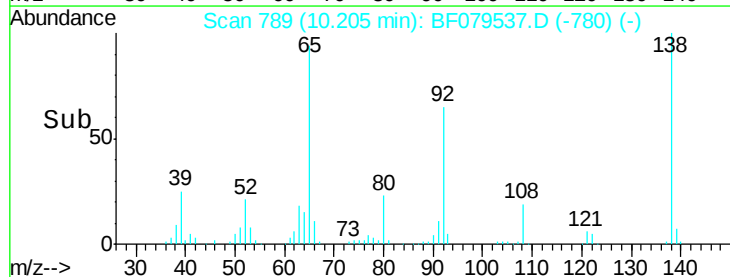
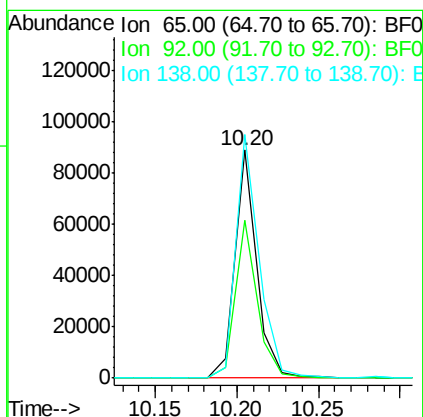
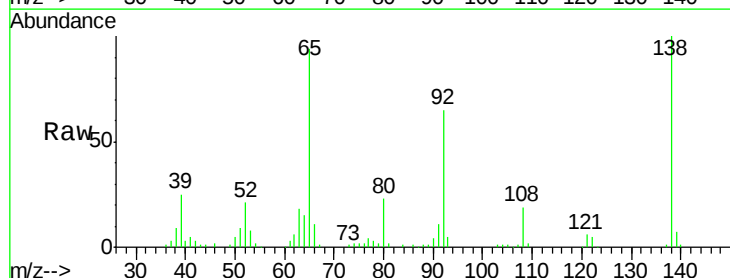
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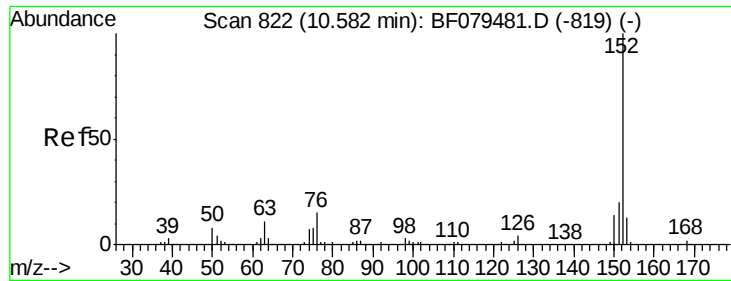
apatel
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#47
2-Nitroaniline
Concen: 37.69 ng
RT: 10.20 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	81121		
92	69.2	47.2	70.8	
138	106.8	59.2	88.8	





#48

Acenaphthylene

Concen: 35.04 ng

RT: 10.57 min Scan# 821

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

BNA_F

ClientSampleId :

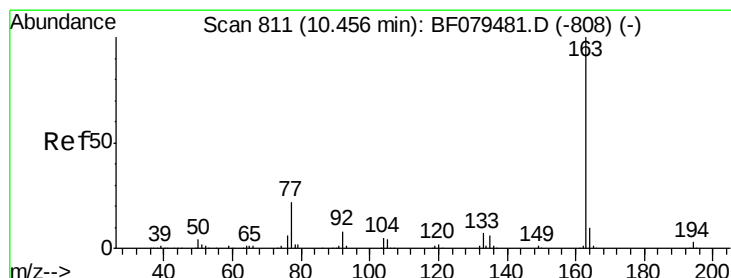
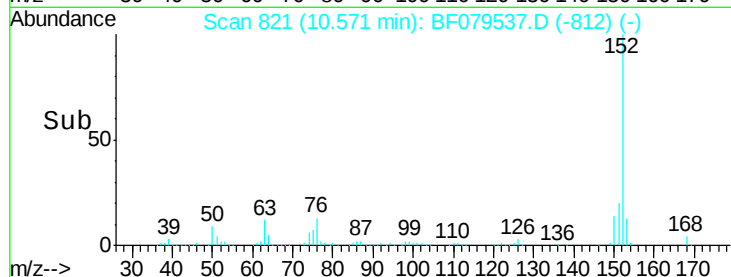
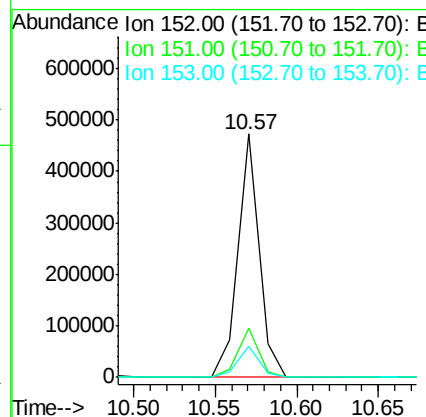
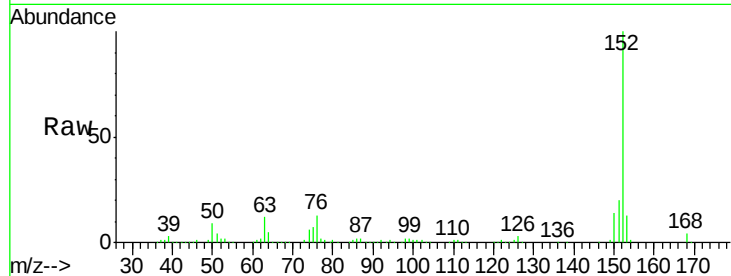
TP-9-D10MS

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Tgt Ion:	152	Resp:	421003
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.8	23.8
153	13.0	10.7	16.1



#49

Dimethylphthalate

Concen: 40.66 ng

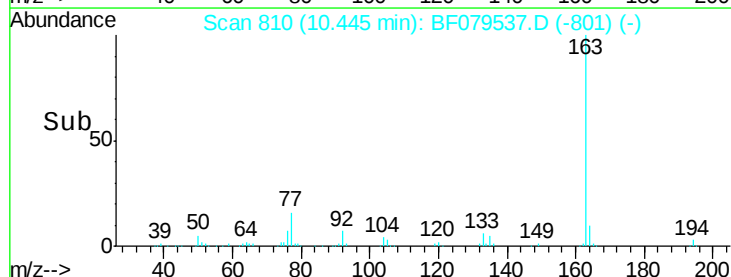
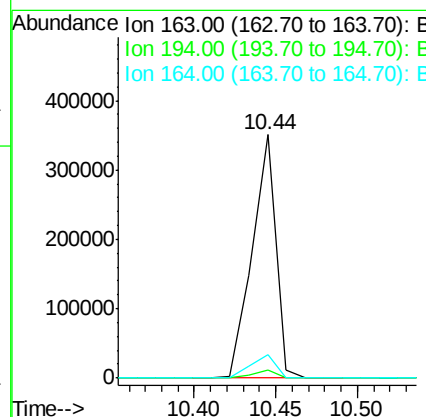
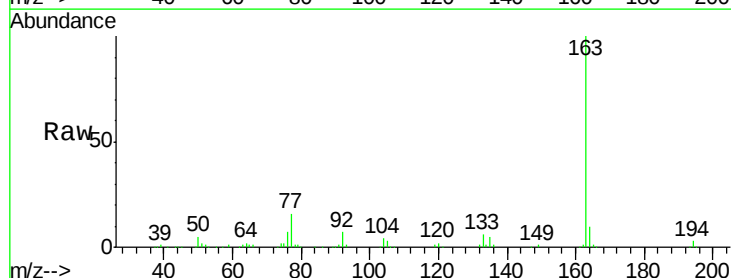
RT: 10.44 min Scan# 810

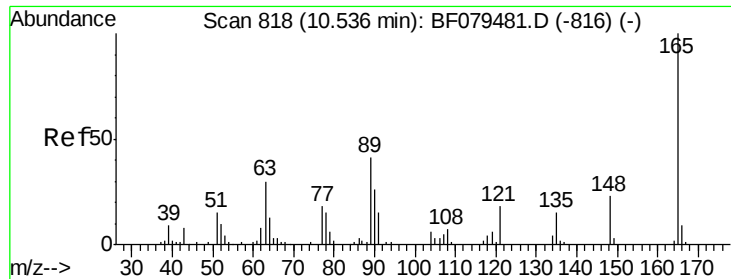
Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Tgt Ion:	163	Resp:	351595
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.4	3.6
164	9.6	8.2	12.4





#50

2,6-Dinitrotoluene

Concen: 36.01 ng

RT: 10.51 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

BNA_F

ClientSampleId :

TP-9-D10MS

Tgt Ion:165 Resp: 62200
Ion Ratio Lower Upper

165 100

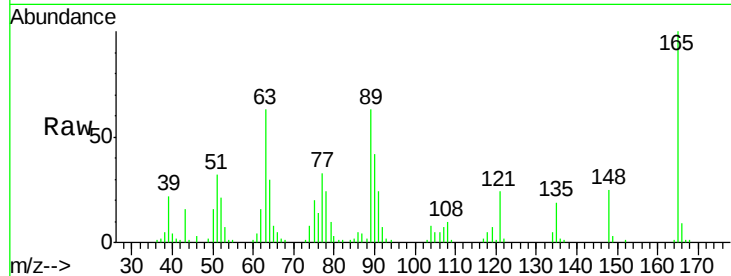
63 63.1 27.7 41.5#

89 62.9 33.7 50.5#

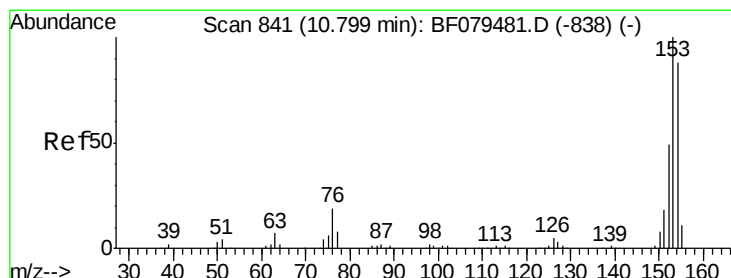
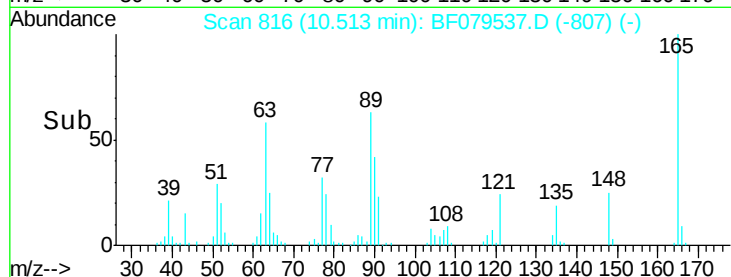
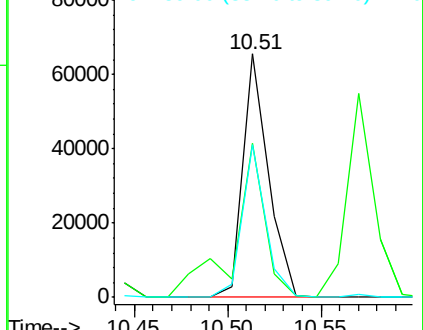
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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0



#51

Acenaphthene

Concen: 35.83 ng

RT: 10.79 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF079537.D

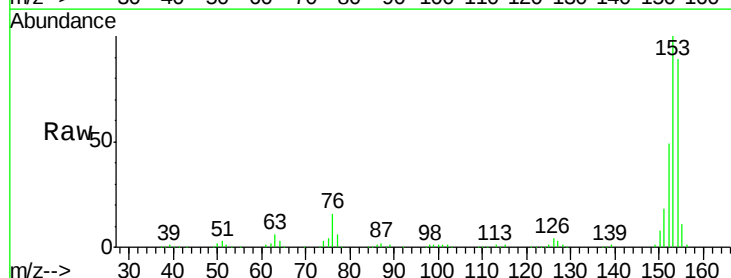
Acq: 28 May 2015 00:19

Tgt Ion:154 Resp: 246175
Ion Ratio Lower Upper

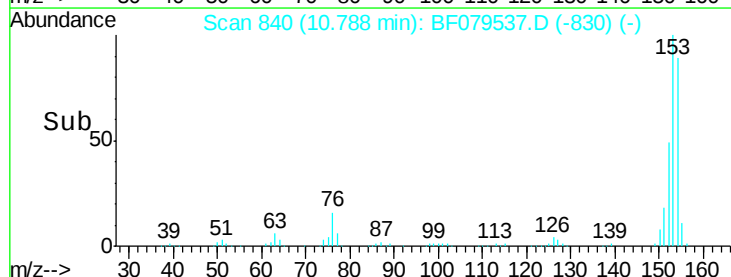
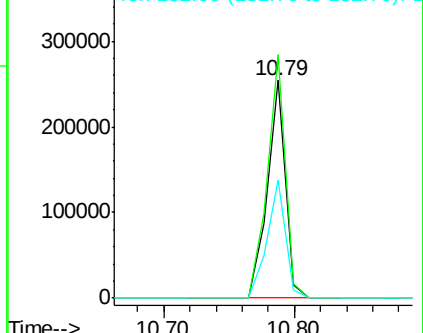
154 100

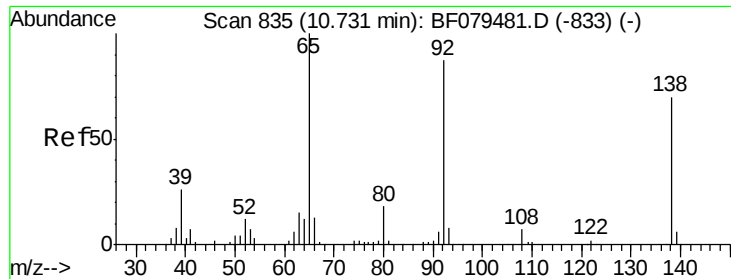
153 111.9 91.1 136.7

152 54.4 44.6 66.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 34.57 ng

RT: 10.72 min Scan# 834

Delta R.T. -0.00 min

Lab File: BF079537.D

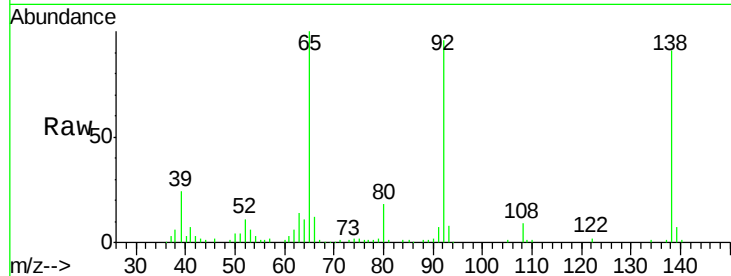
Acq: 28 May 2015 00:19

Instrument :

BNA_F

ClientSampleId :

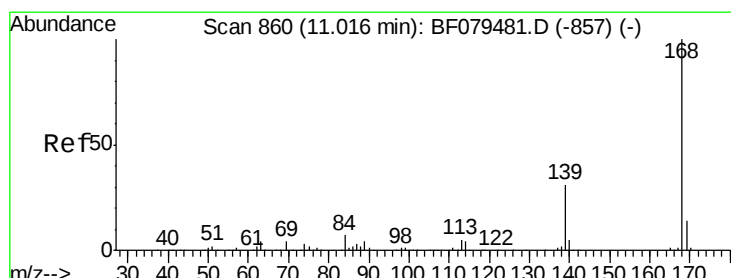
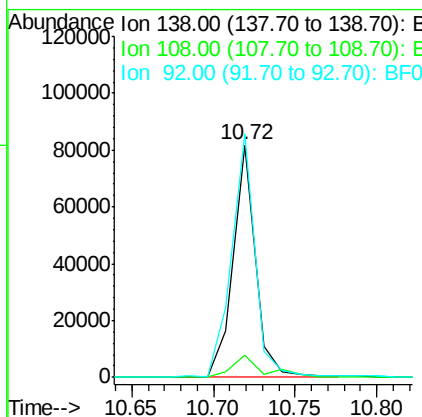
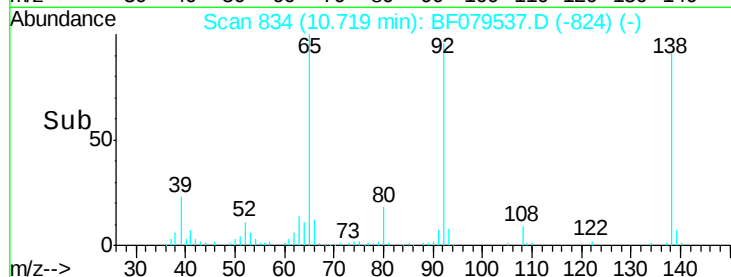
TP-9-D10MS



Tgt Ion:	138	Resp:	77686
Ion Ratio	Lower	Upper	
138	100		
108	9.6	8.0	12.0
92	104.9	99.9	149.9

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#54

Dibenzofuran

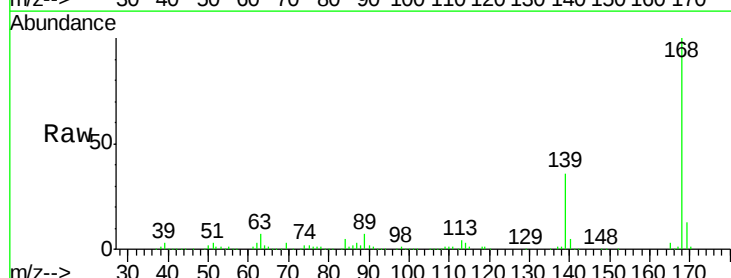
Concen: 36.51 ng

RT: 11.00 min Scan# 859

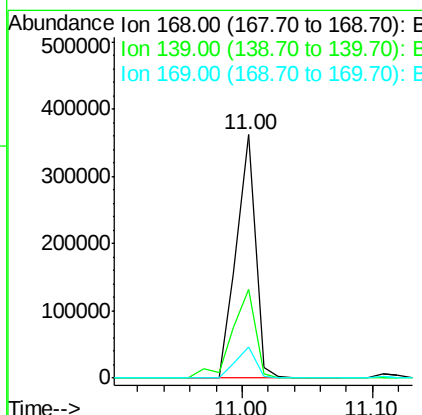
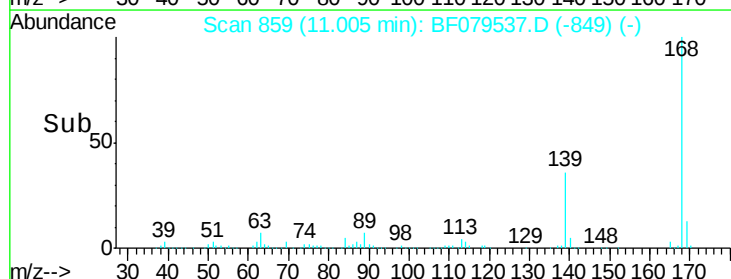
Delta R.T. -0.00 min

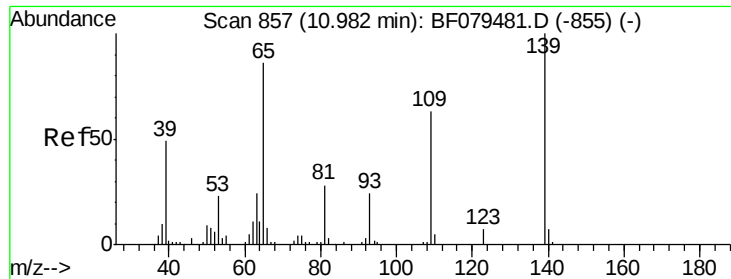
Lab File: BF079537.D

Acq: 28 May 2015 00:19



Tgt Ion:	168	Resp:	369988
Ion Ratio	Lower	Upper	
168	100		
139	36.4	32.9	49.3
169	13.0	11.1	16.7





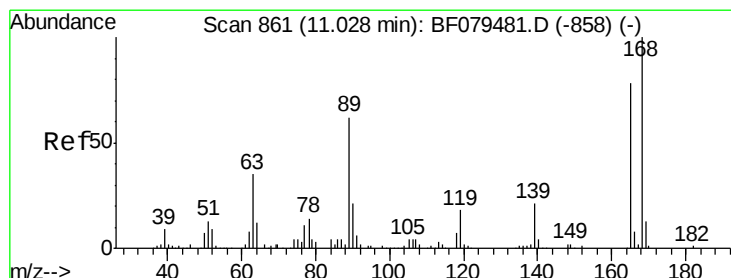
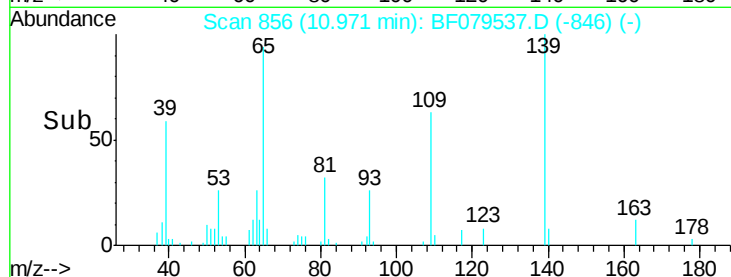
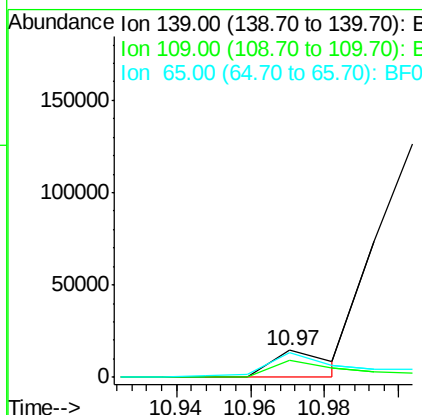
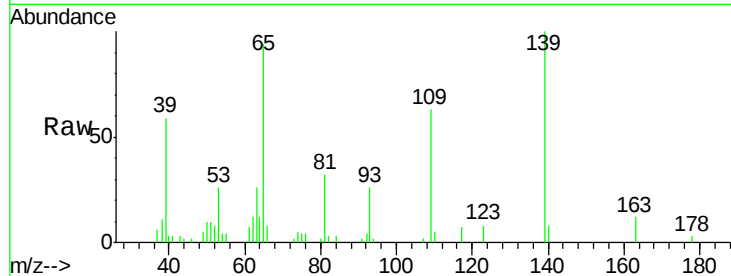
#55
4-Nitrophenol
Concen: 13.05 ng m
RT: 10.97 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	16265		
109	63.0	42.8	82.8	
65	93.5	66.3	106.3	

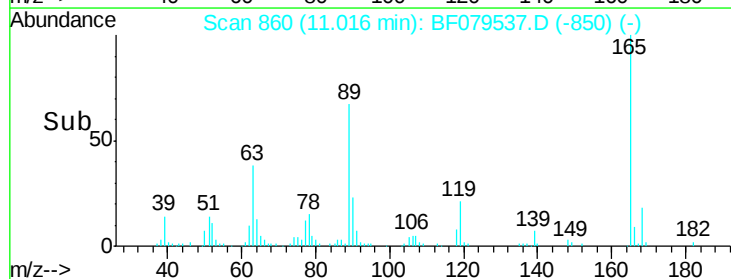
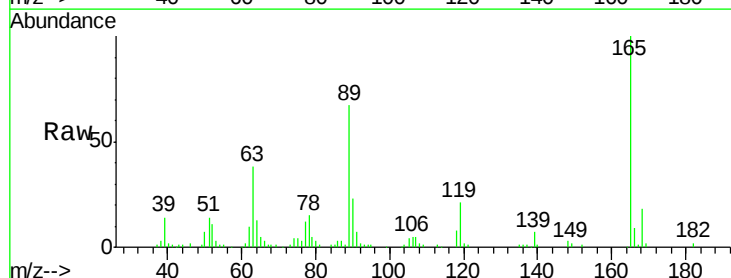
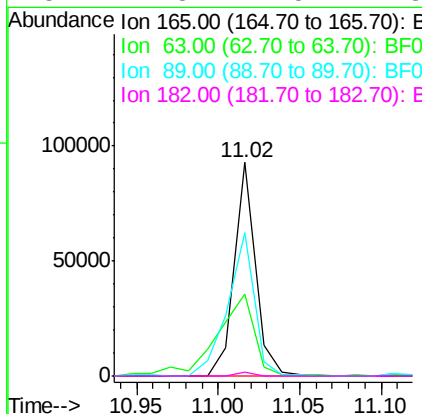
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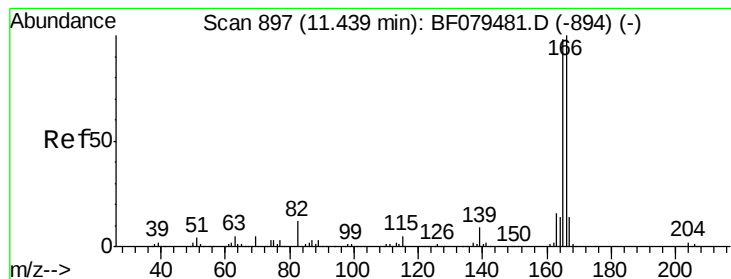
apatel
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#56
2,4-Dinitrotoluene
Concen: 35.79 ng
RT: 11.02 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	82911		
63	38.1	39.5	59.3#	
89	67.1	64.2	96.4	
182	1.8	1.5	2.3	





#57

Fluorene

Concen: 36.43 ng

RT: 11.43 min Scan# 896

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

BNA_F

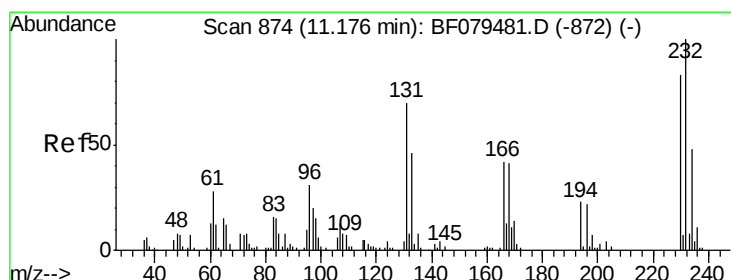
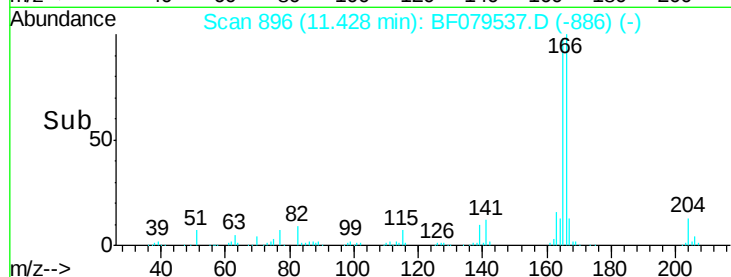
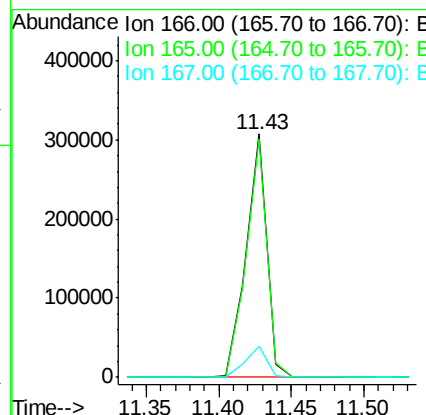
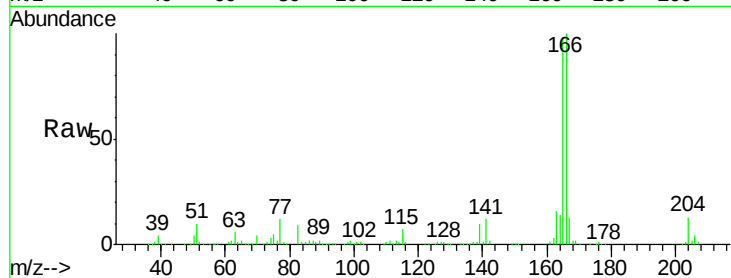
ClientSampleId :

TP-9-D10MS

Tgt Ion:	166	Resp:	304337
Ion Ratio	Lower	Upper	
166	100		
165	97.9	78.6	117.8
167	12.7	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 21.19 ng

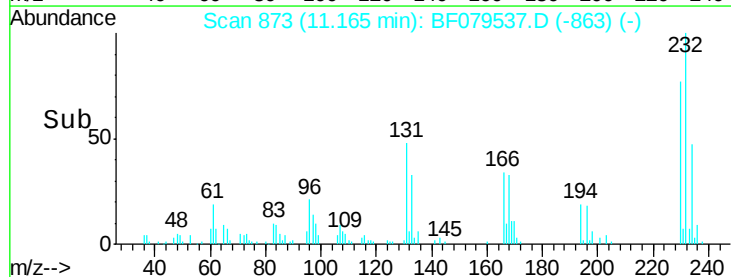
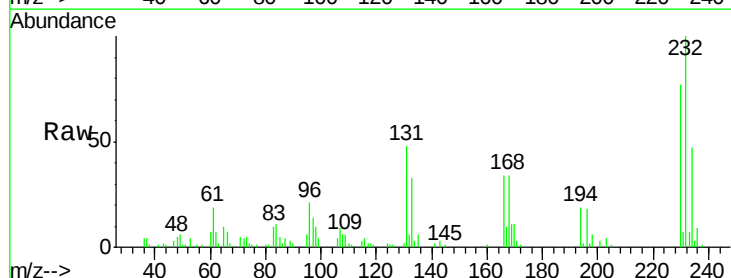
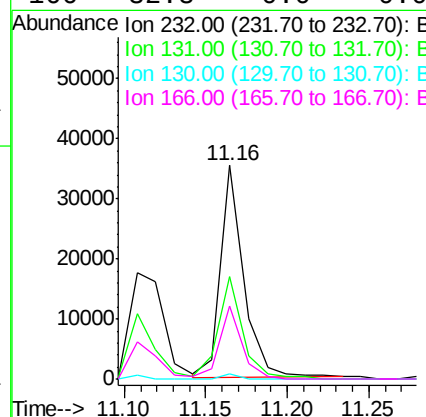
RT: 11.16 min Scan# 873

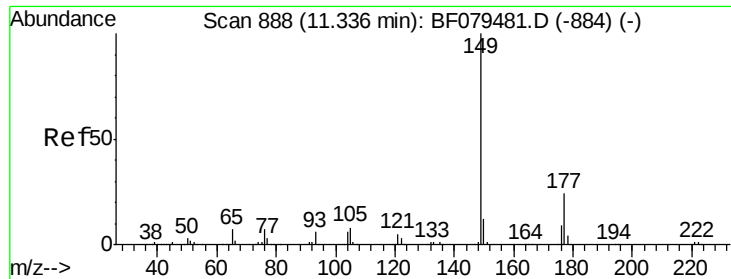
Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Tgt Ion:	232	Resp:	35189
Ion Ratio	Lower	Upper	
232	100		
131	51.1	0.0	0.0#
130	1.7	0.0	0.0#
166	32.8	0.0	0.0#





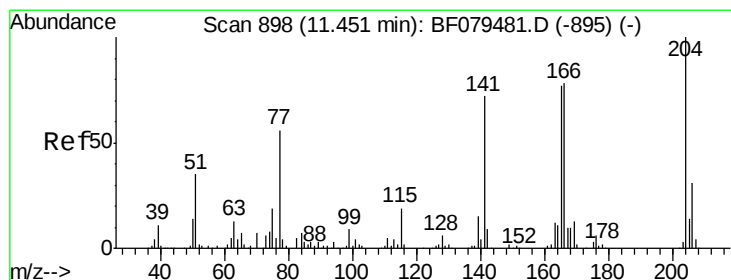
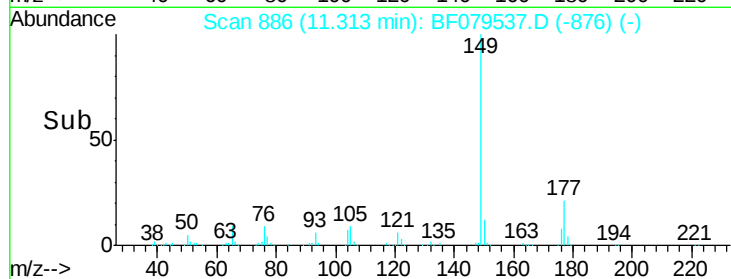
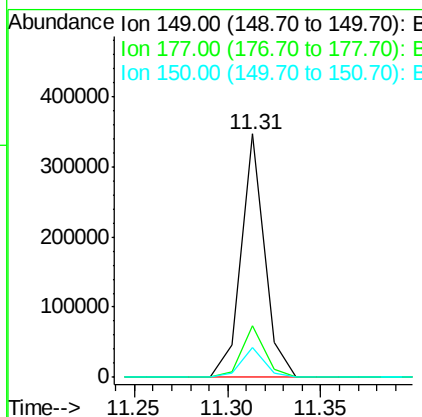
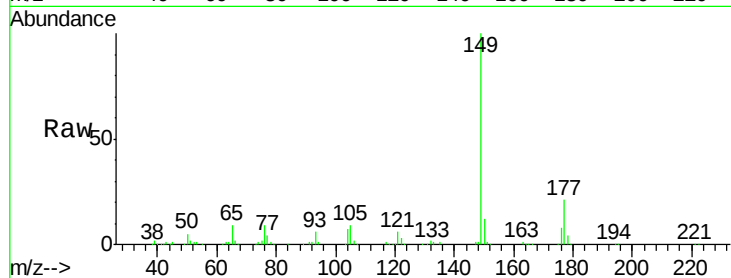
#59
Diethylphthalate
Concen: 35.96 ng
RT: 11.31 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	21.0	18.9	28.3
150	12.2	9.8	14.6

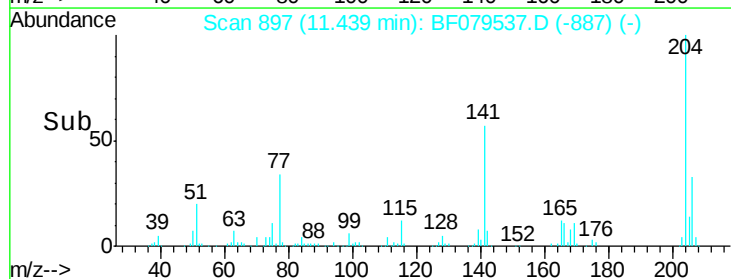
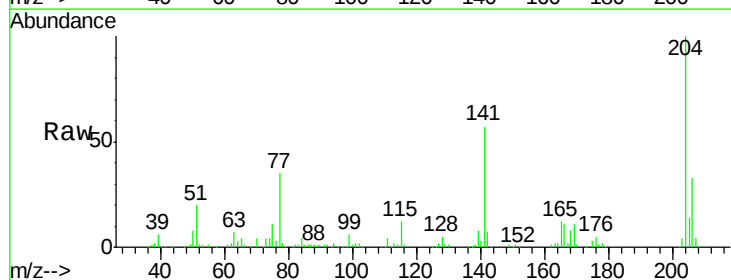
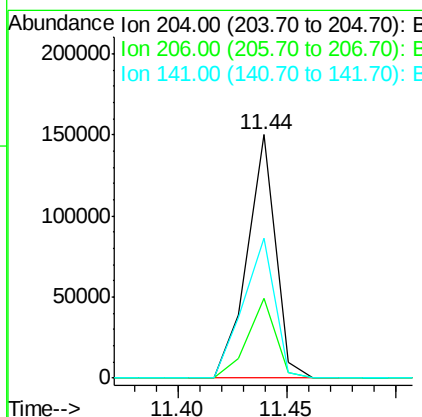
Manual Integrations
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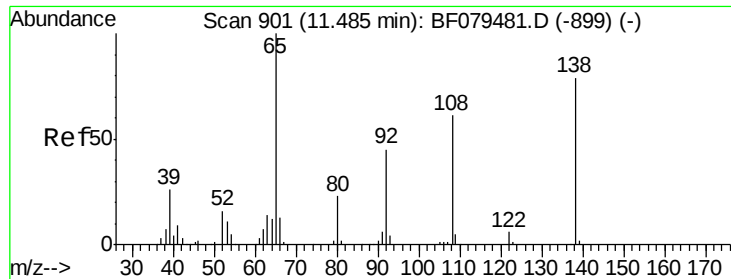
apatel
5/28/2015 12:04:40 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.77 ng
RT: 11.44 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.7	25.0	37.4
141	57.4	57.4	86.2#





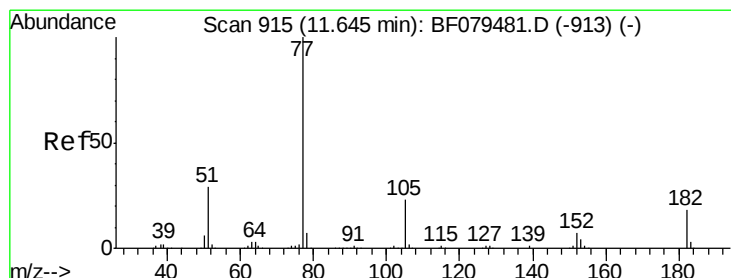
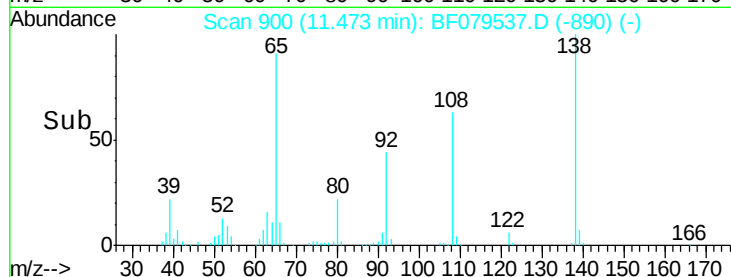
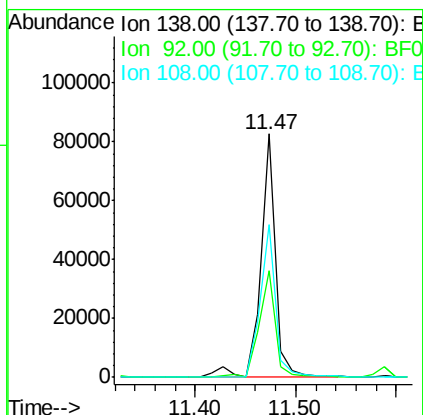
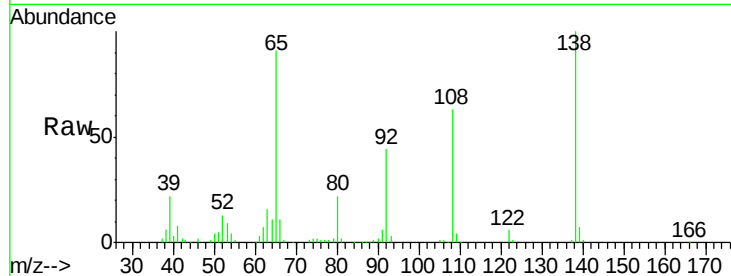
#61
4-Nitroaniline
Concen: 40.64 ng
RT: 11.47 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

Tgt Ion:138 Resp: 85072
Ion Ratio Lower Upper
138 100
92 44.0 37.2 77.2
108 62.6 57.0 97.0

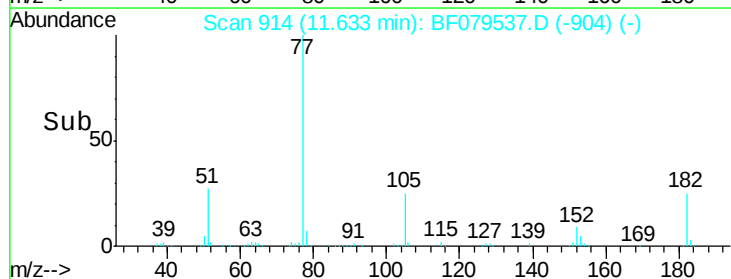
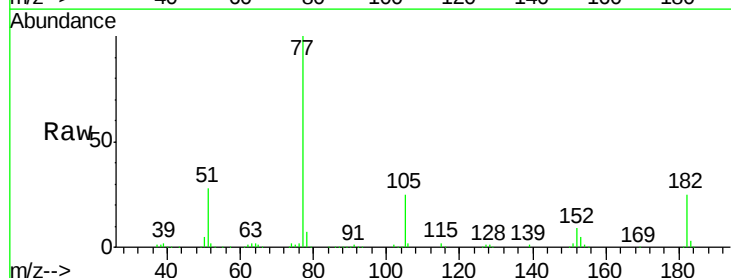
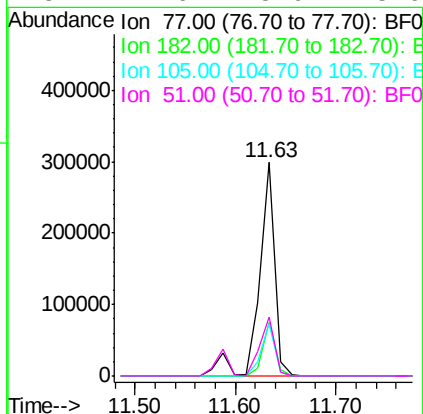
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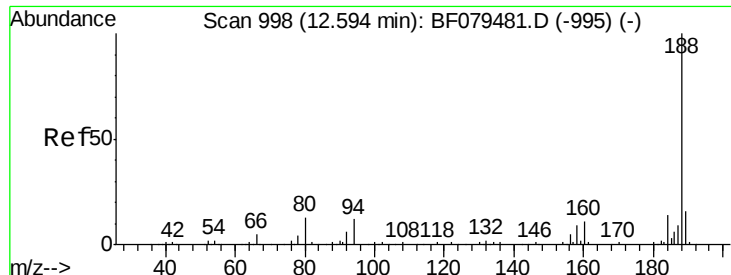
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#62
Azobenzene
Concen: 39.11 ng
RT: 11.63 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Tgt Ion: 77 Resp: 321968
Ion Ratio Lower Upper
77 100
182 25.0 0.0 37.7
105 24.9 2.7 42.7
51 27.6 8.9 48.9





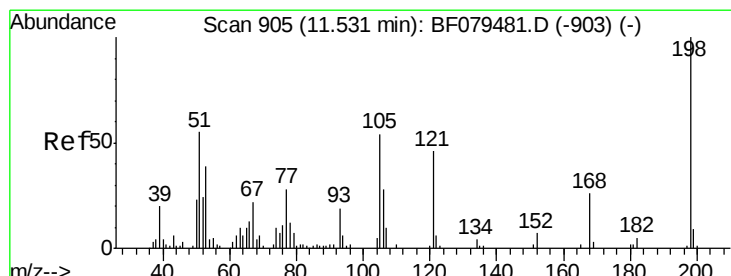
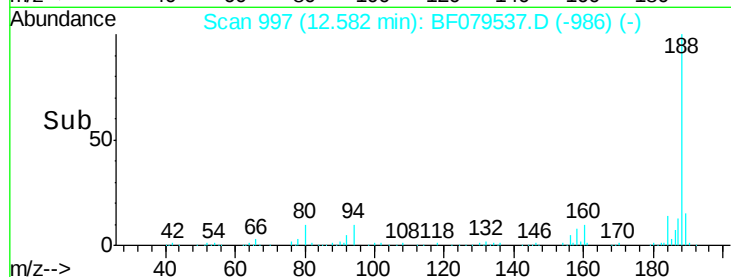
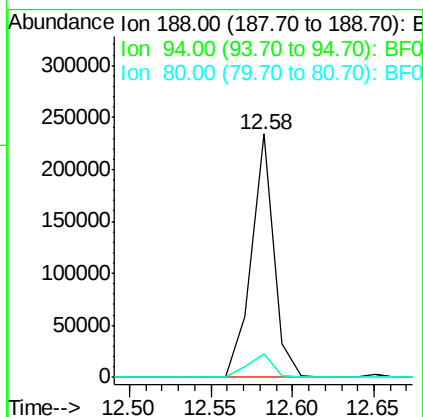
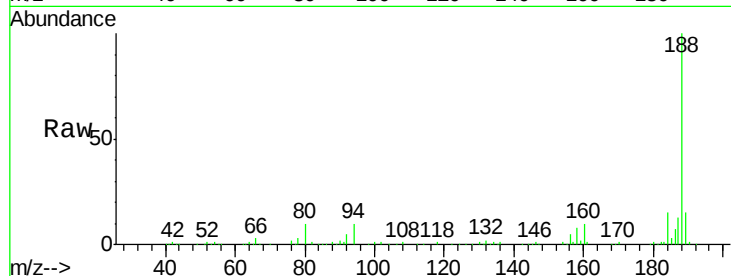
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.58 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.5	9.8	14.6#
80	9.7	10.5	15.7#

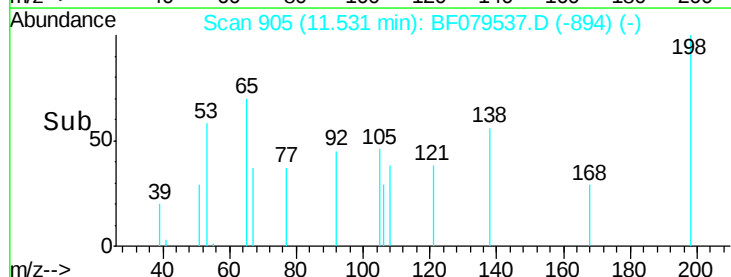
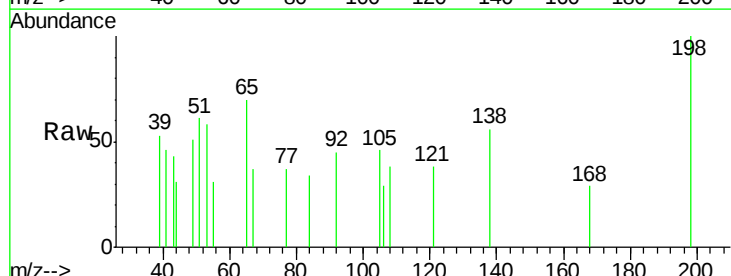
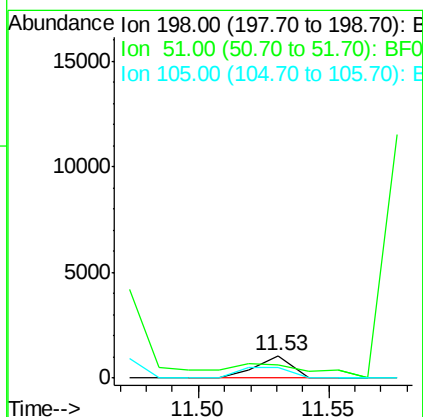
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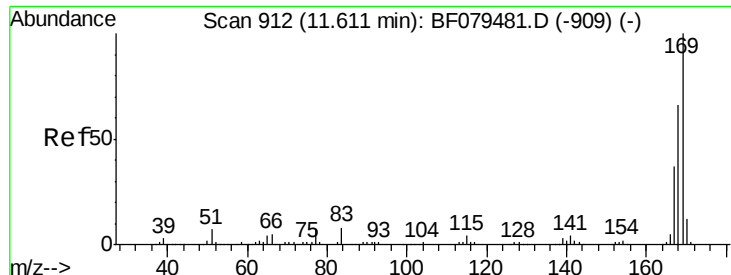
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 7.74 ng
 RT: 11.53 min Scan# 905
 Delta R.T. 0.01 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	61.2	36.0	76.0
105	45.9	34.1	74.1





#65

n-Nitrosodiphenylamine

Concen: 34.87 ng

RT: 11.59 min Scan# 910

Delta R.T. -0.00 min

Lab File: BF079537.D

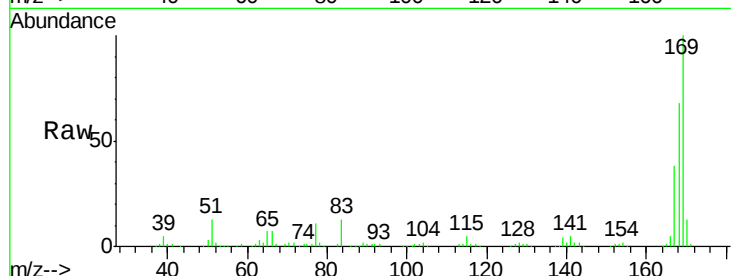
Acq: 28 May 2015 00:19

Instrument :

BNA_F

ClientSampleId :

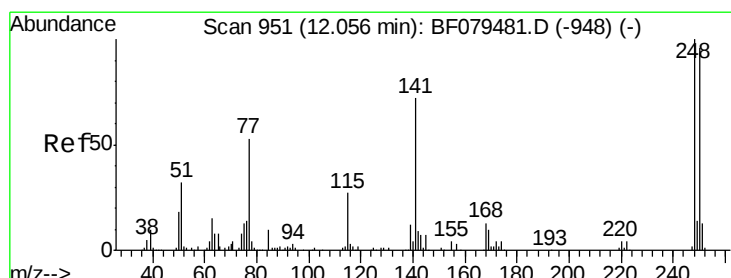
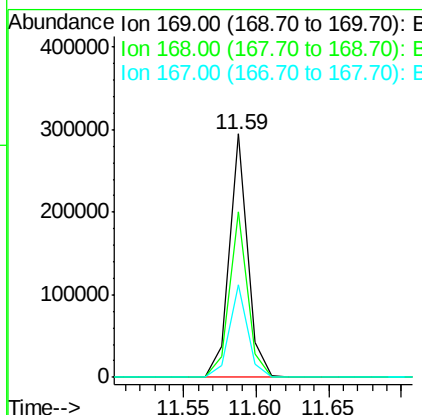
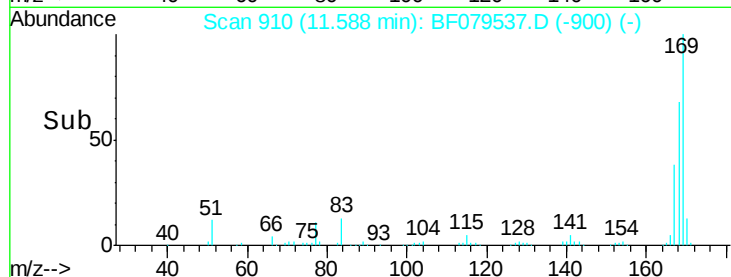
TP-9-D10MS



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	259276		
168	68.0	53.1	79.7	
167	38.0	29.9	44.9	

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#66

4-Bromophenyl-phenylether

Concen: 35.50 ng

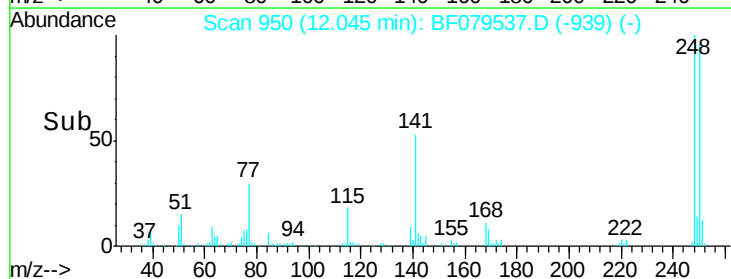
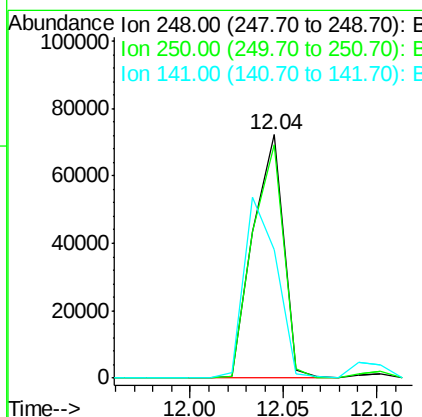
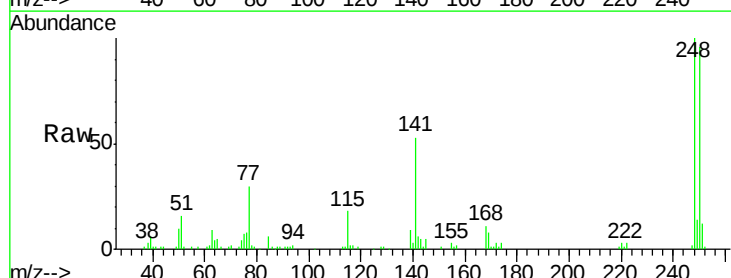
RT: 12.04 min Scan# 950

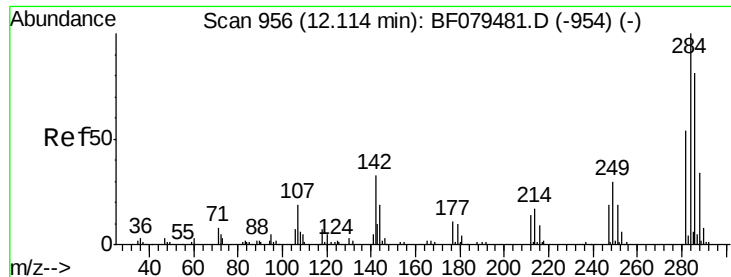
Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	81850		
250	95.6	76.8	115.2	
141	52.7	57.7	86.5	





#67

Hexachlorobenzene

Concen: 34.92 ng

RT: 12.10 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF079537.D

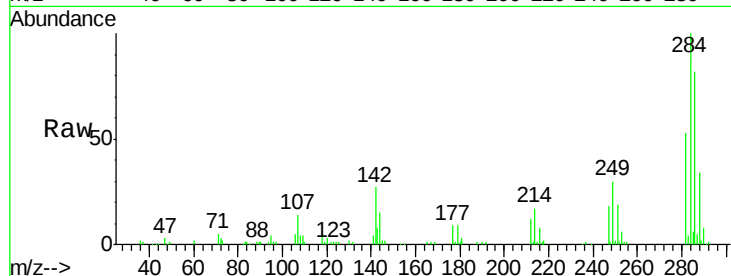
Acq: 28 May 2015 00:19

Instrument :

BNA_F

ClientSampleId :

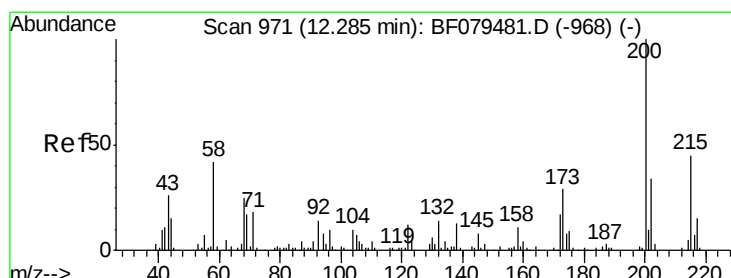
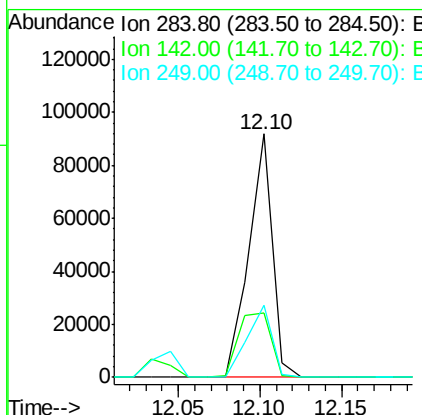
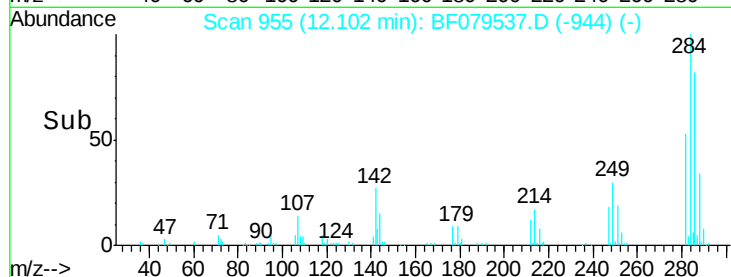
TP-9-D10MS



Tgt Ion:	284	Resp:	91797
Ion Ratio	Lower	Upper	
284	100		
142	26.6	26.2	39.2
249	29.6	24.3	36.5

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#68

Atrazine

Concen: 40.76 ng

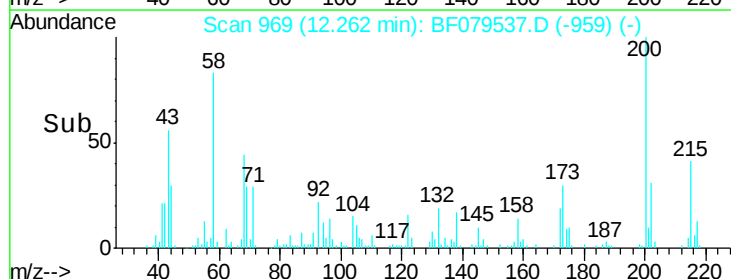
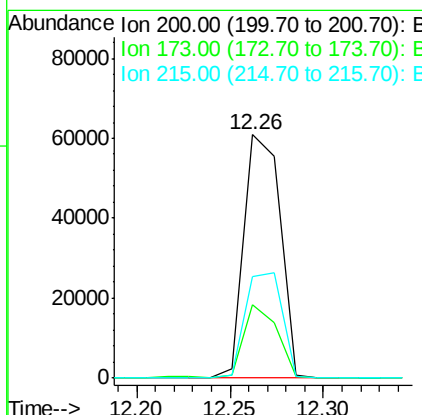
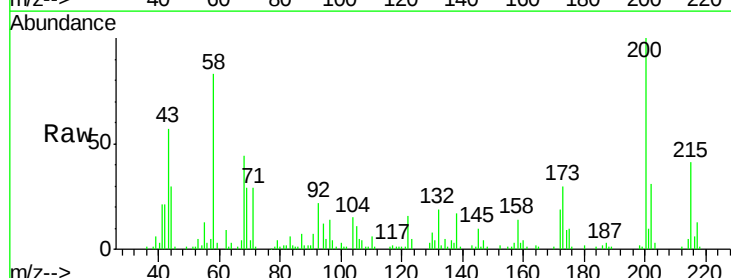
RT: 12.26 min Scan# 969

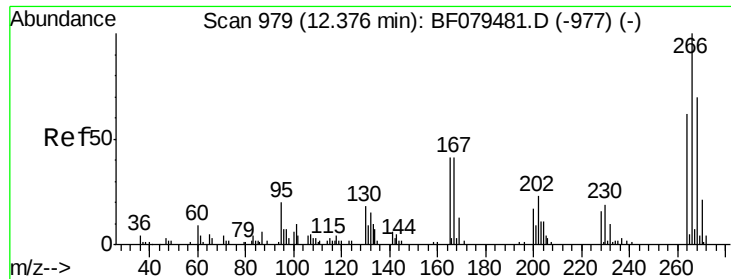
Delta R.T. -0.01 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Tgt Ion:	200	Resp:	81869
Ion Ratio	Lower	Upper	
200	100		
173	30.1	9.4	49.4
215	41.5	25.3	65.3





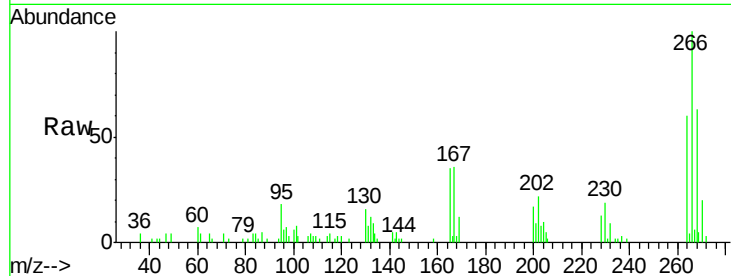
#69
 Pentachlorophenol
 Concen: 29.50 ng
 RT: 12.36 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MS

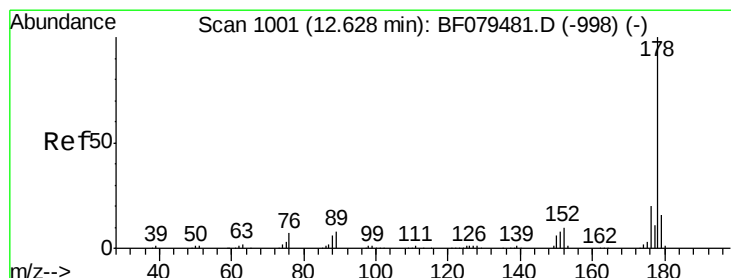
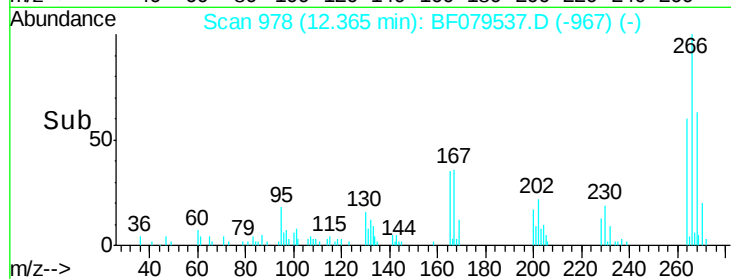
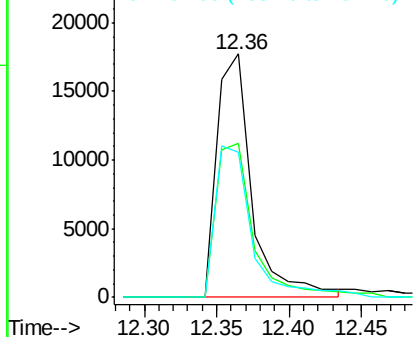
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	29706		
268	63.1	56.1	84.1	
264	59.6	50.0	75.0	

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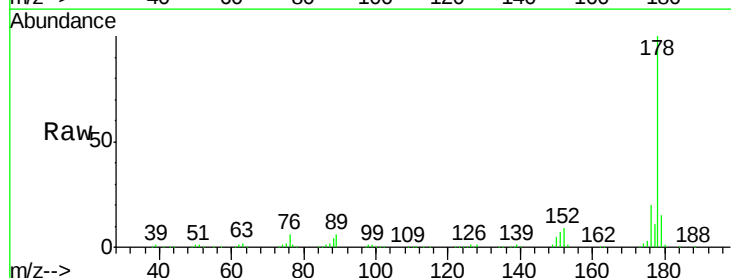


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

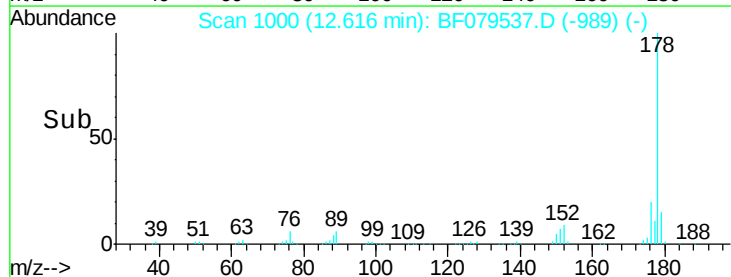
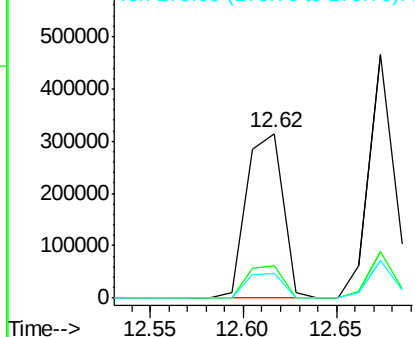


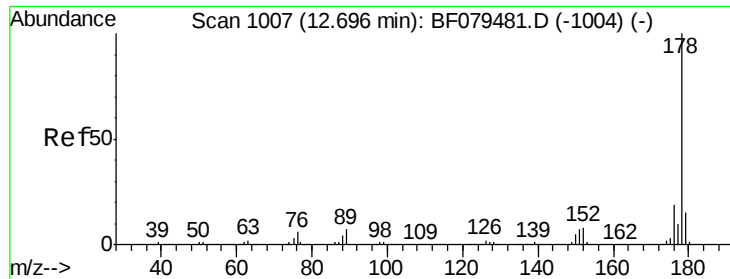
#70
 Phenanthrene
 Concen: 34.71 ng
 RT: 12.62 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	426349		
176	19.7	15.7	23.5	
179	15.1	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





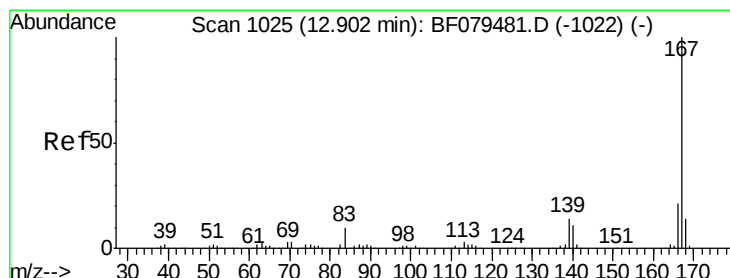
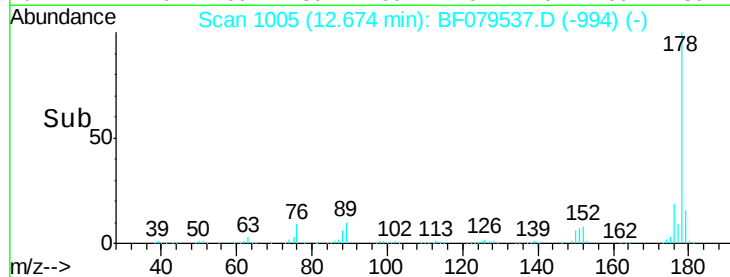
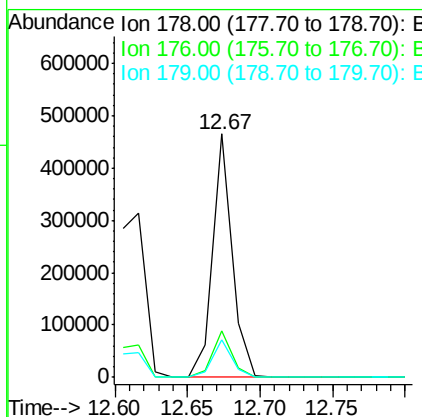
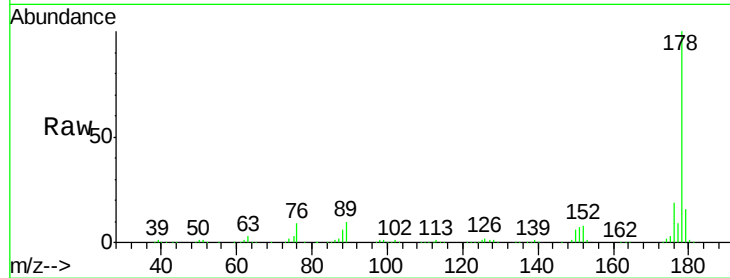
#71
 Anthracene
 Concen: 35.14 ng
 RT: 12.67 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	438187		
176	19.1	15.3	22.9	
179	15.5	12.2	18.4	

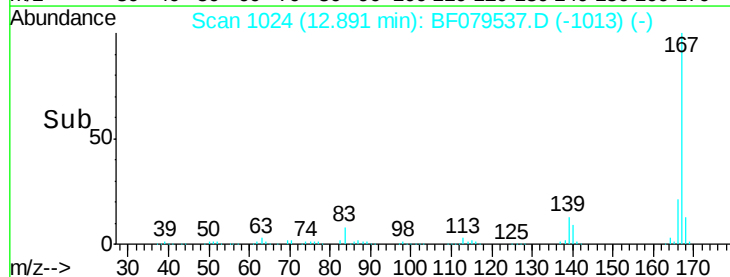
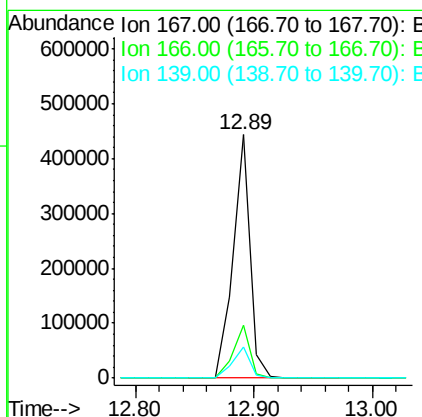
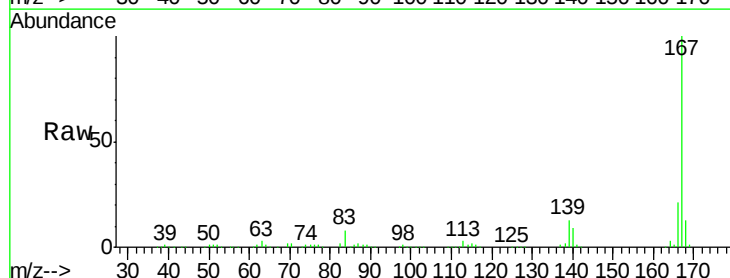
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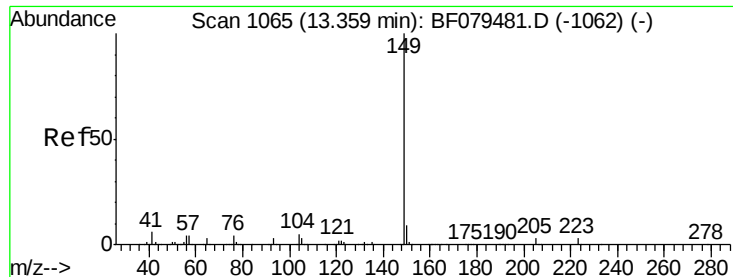
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#72
 Carbazole
 Concen: 36.80 ng
 RT: 12.89 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	441742		
166	21.5	17.0	25.4	
139	12.6	11.2	16.8	





#73

Di-n-butylphthalate

Concen: 37.30 ng

RT: 13.35 min Scan# 1064

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

BNA_F

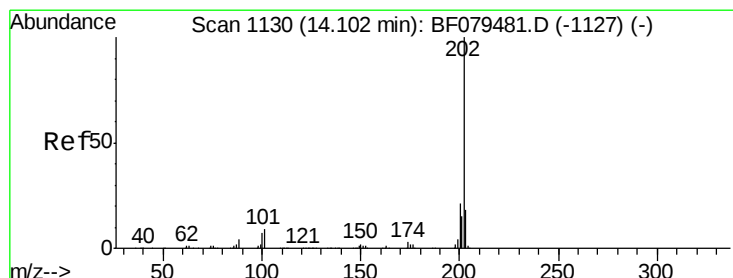
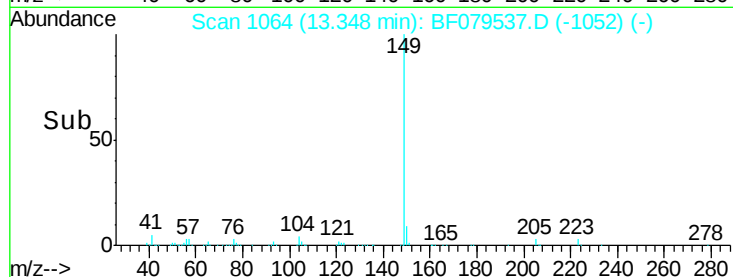
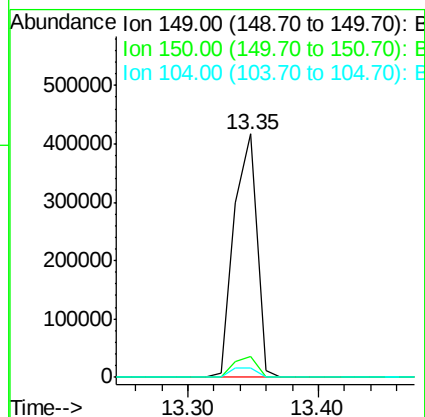
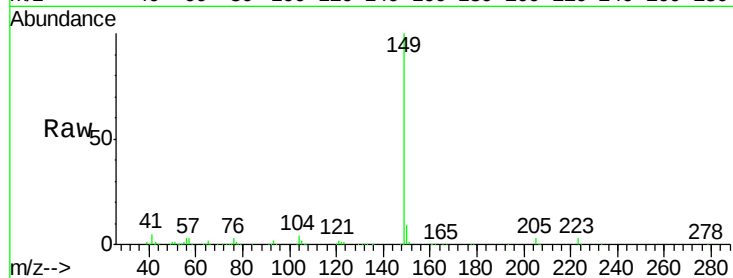
ClientSampleId :

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Tgt Ion:	149	Resp:	505241
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.5	11.3
104	3.9	3.6	5.4

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#74

Fluoranthene

Concen: 34.26 ng

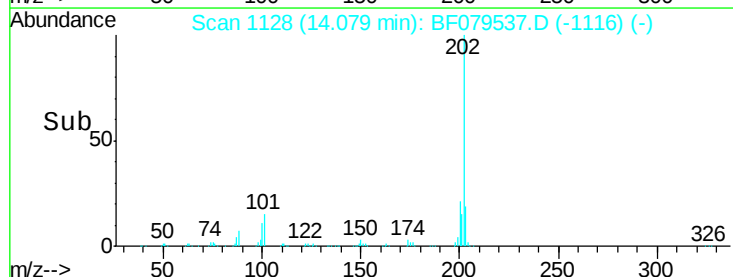
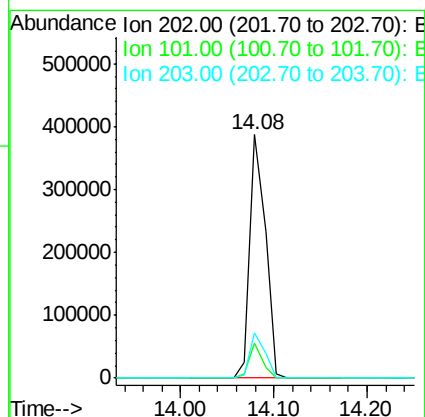
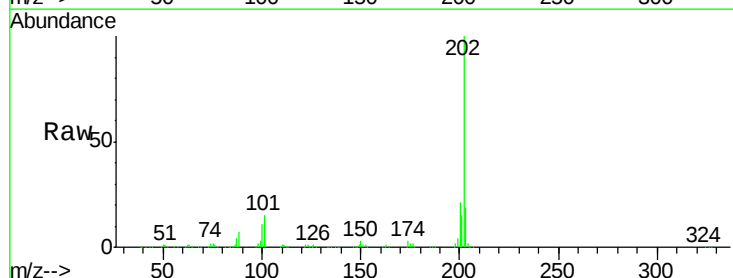
RT: 14.08 min Scan# 1128

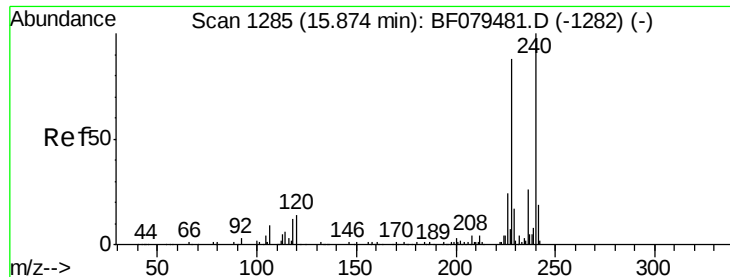
Delta R.T. -0.01 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Tgt Ion:	202	Resp:	451277
Ion Ratio	Lower	Upper	
202	100		
101	14.6	0.0	29.3
203	18.5	0.0	37.6





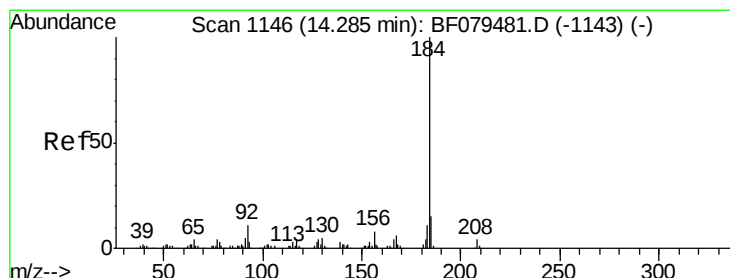
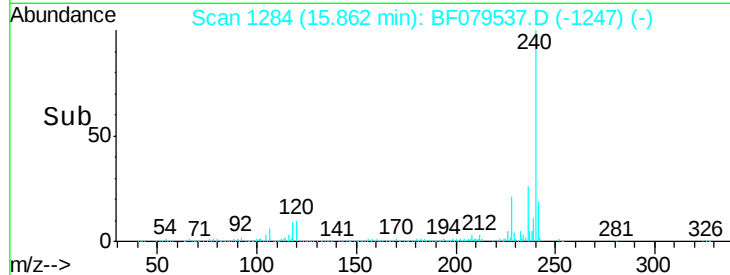
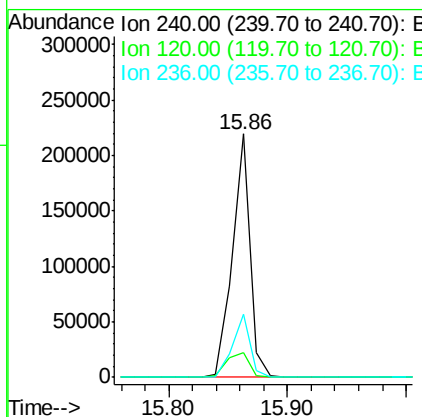
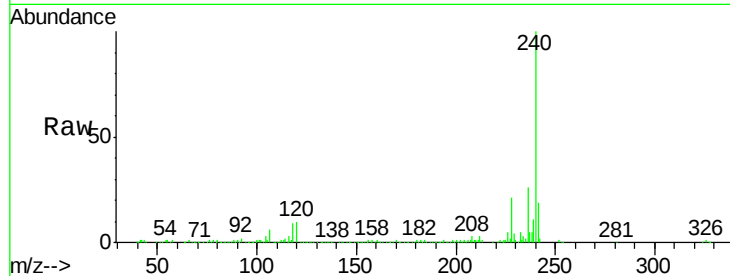
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.86 min Scan# 1284
 Delta R.T. -0.08 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	225648		
120	9.9	10.8	16.2#	
236	26.1	21.0	31.6	

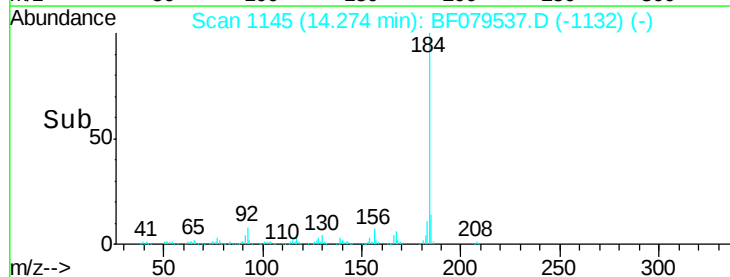
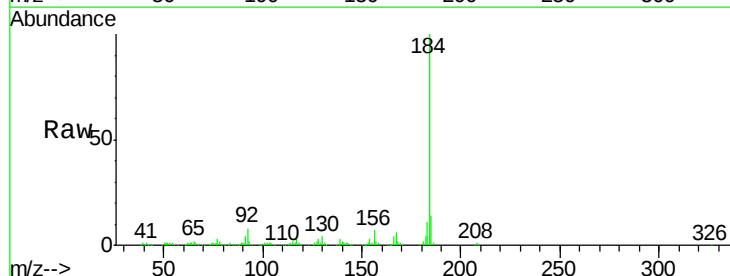
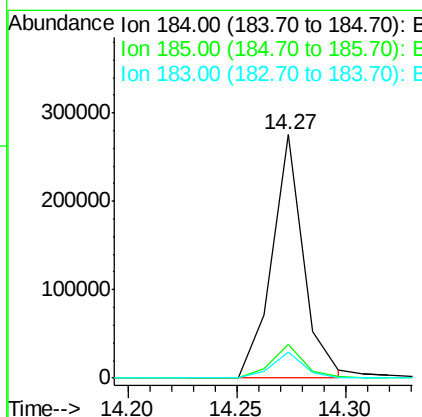
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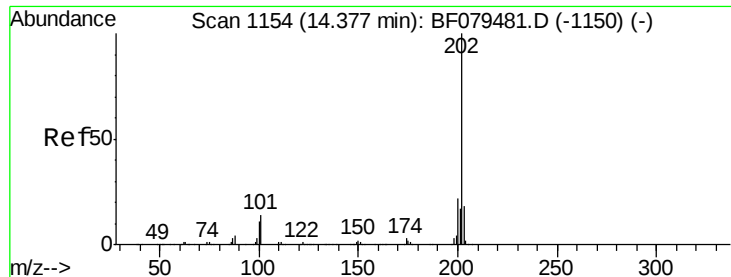
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#76
 Benzidine
 Concen: 58.06 ng
 RT: 14.27 min Scan# 1145
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	280614		
185	13.6	12.1	18.1	
183	10.8	8.6	12.8	





#77

Pyrene

Concen: 34.27 ng

RT: 14.37 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

BNA_F

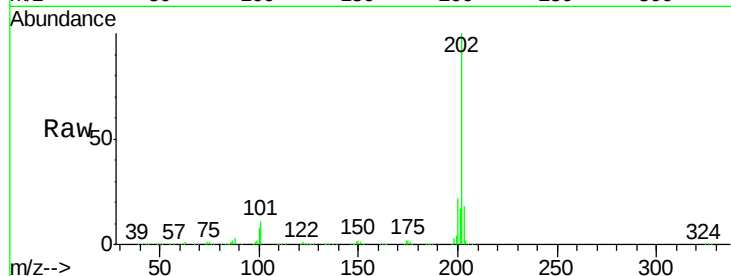
ClientSampleId :

TP-9-D10MS

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		479069		
200	21.8	17.5	26.3		
203	17.9	14.4	21.6		

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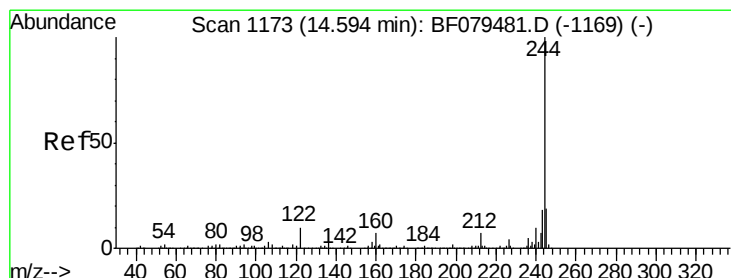
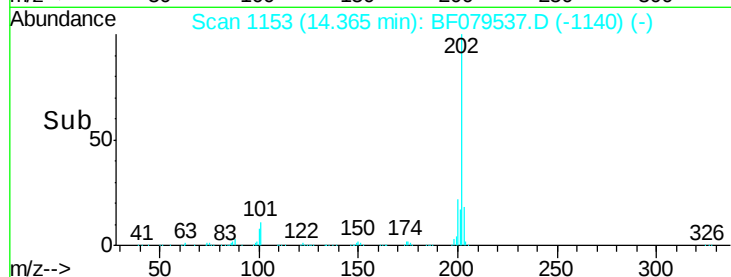
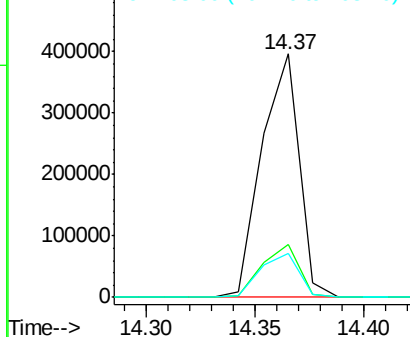


Abundance

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: 64.29 ng

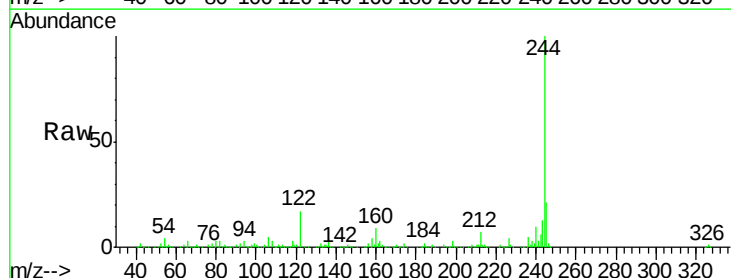
RT: 14.57 min Scan# 1171

Delta R.T. -0.02 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		618165		
212	7.4	5.2	7.8		
122	16.6	8.0	12.0#		

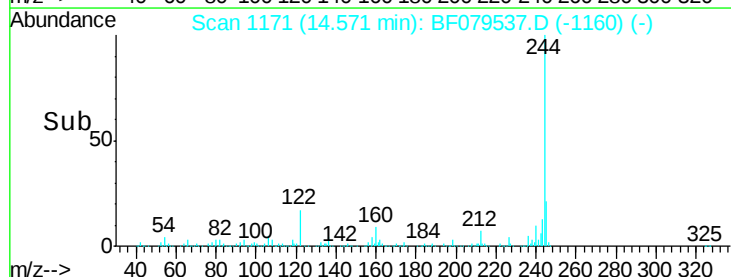
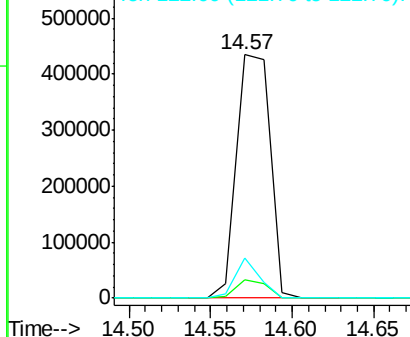


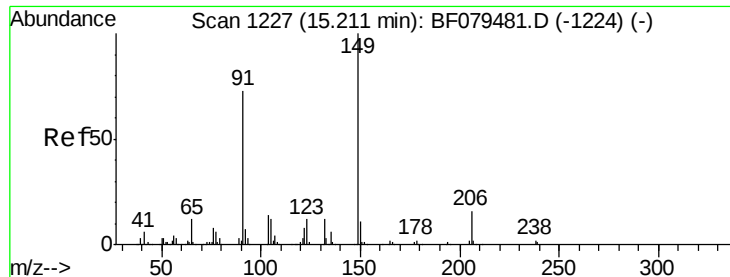
Abundance

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





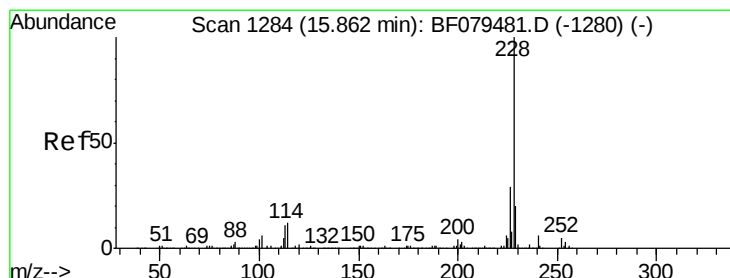
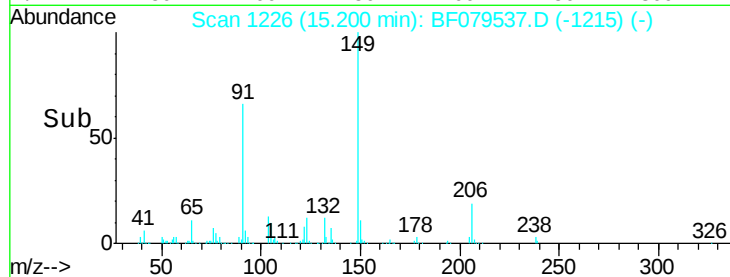
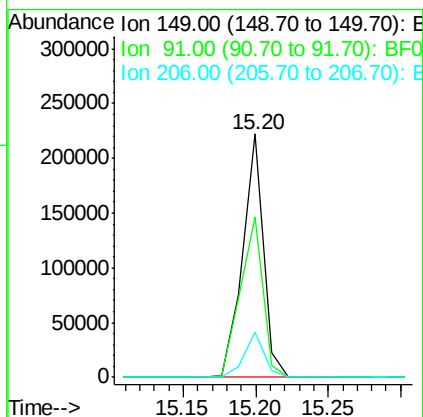
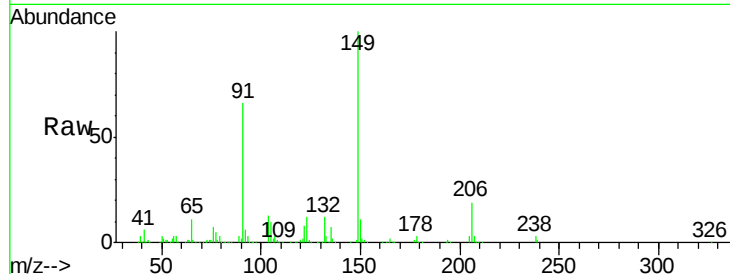
#79
Butylbenzylphthalate
Concen: 35.31 ng
RT: 15.20 min Scan# 1226
Delta R.T. -0.03 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	221975		
91	65.8	58.1	87.1	
206	18.8	13.1	19.7	

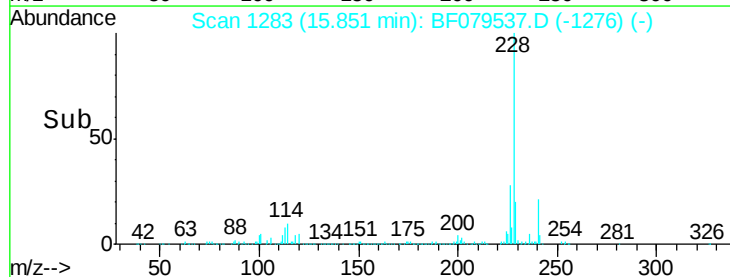
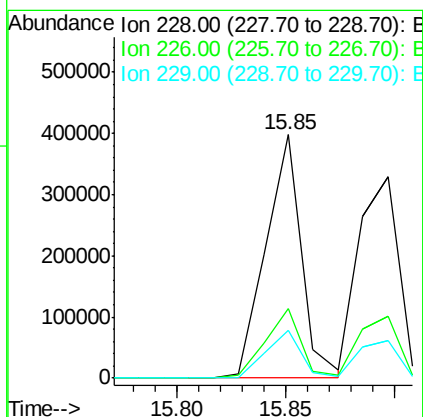
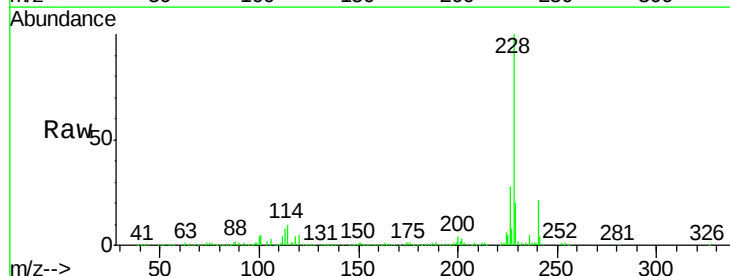
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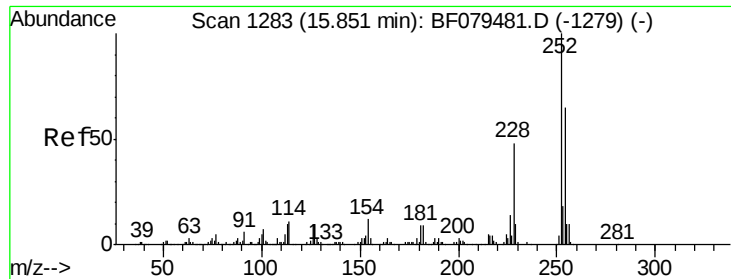
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#80
Benzo(a)anthracene
Concen: 35.25 ng
RT: 15.85 min Scan# 1283
Delta R.T. -0.08 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	457543		
226	28.4	22.8	34.2	
229	19.7	15.9	23.9	





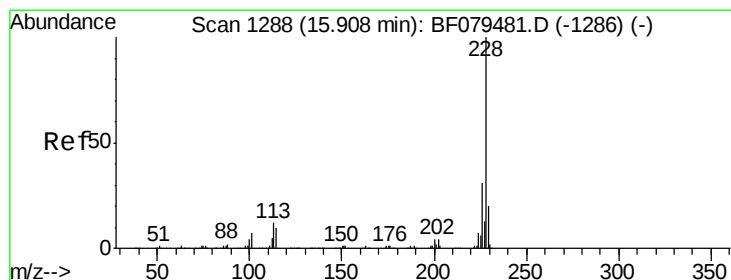
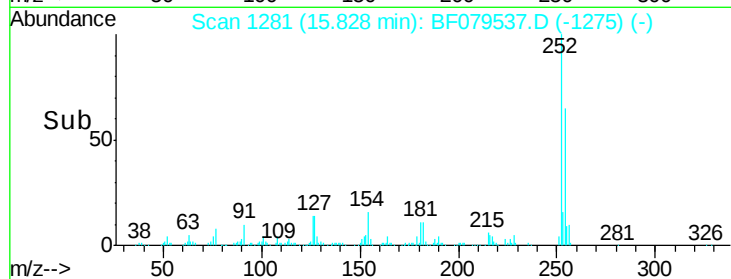
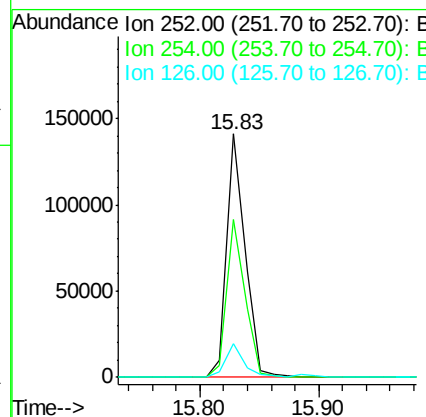
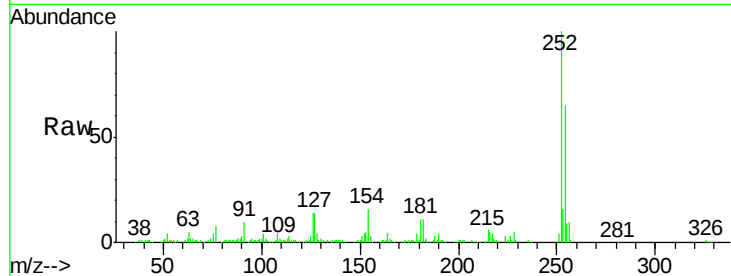
#81
 3,3'-Dichlorobenzidine
 Concen: 31.62 ng
 RT: 15.83 min Scan# 1281
 Delta R.T. -0.09 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	150292		
254	65.0	52.1	78.1	
126	14.1	8.2	12.2	

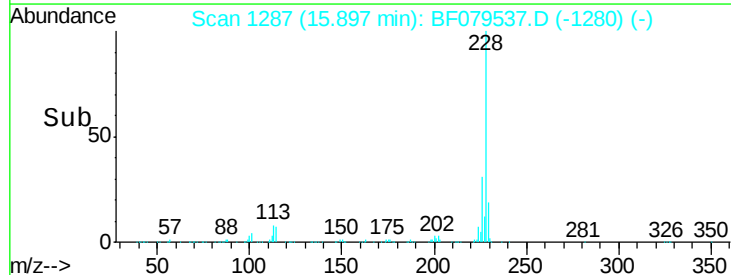
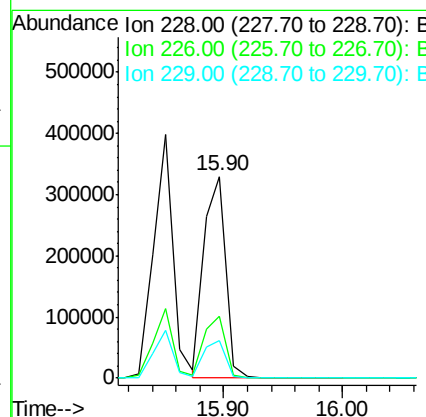
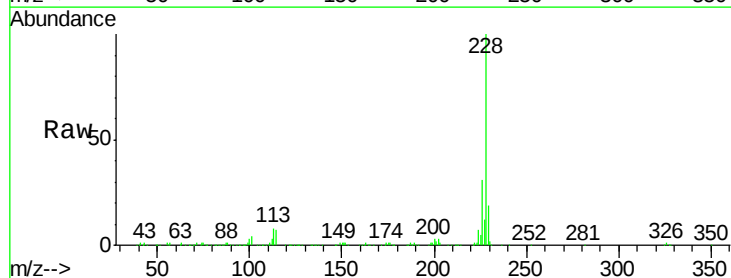
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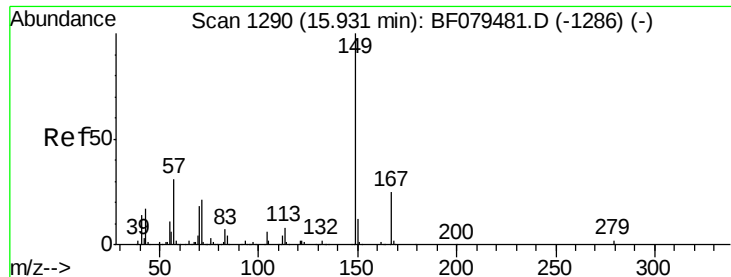
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#82
 Chrysene
 Concen: 34.27 ng
 RT: 15.90 min Scan# 1287
 Delta R.T. -0.08 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	422793		
226	30.8	25.0	37.4	
229	18.9	15.9	23.9	





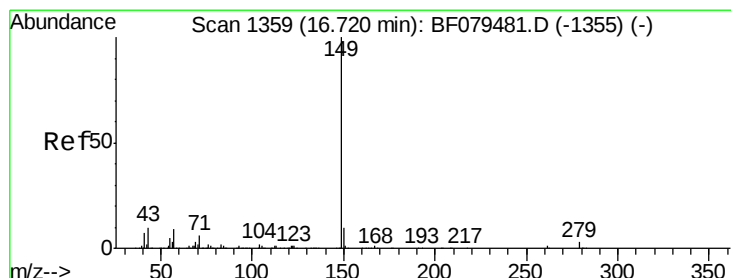
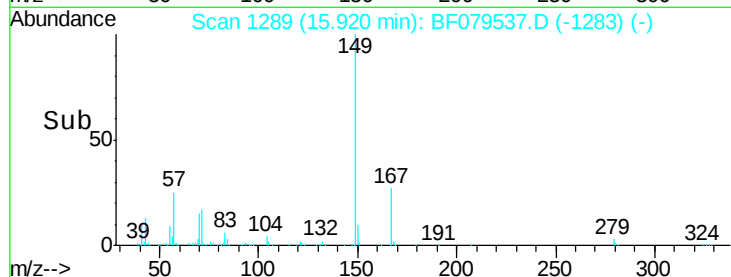
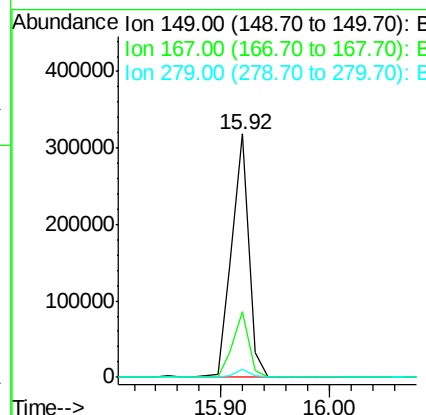
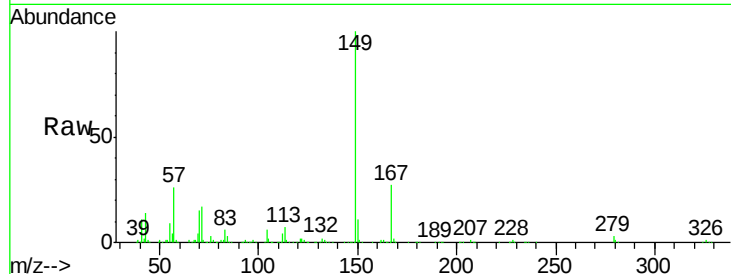
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.19 ng
 RT: 15.92 min Scan# 1289
 Delta R.T. -0.10 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	343999		
167	27.0	20.2	30.4	
279	3.3	2.0	3.0#	

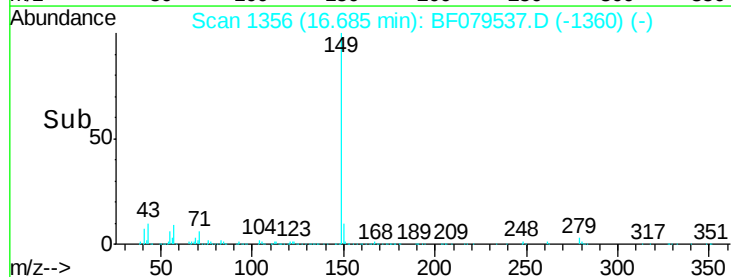
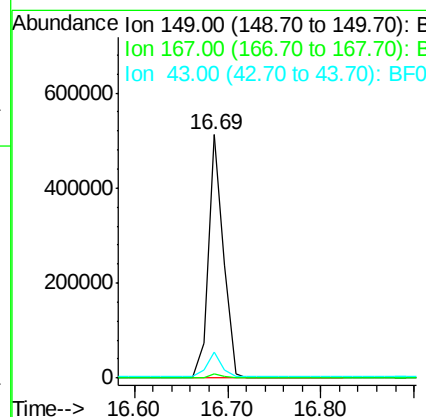
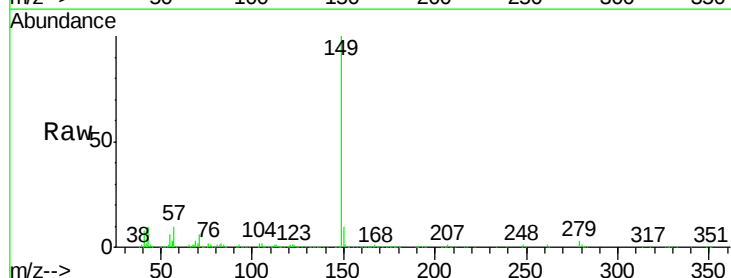
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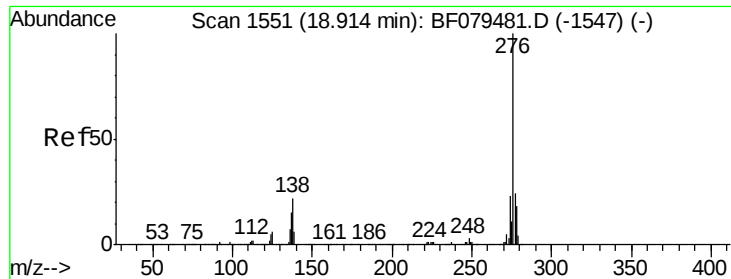
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#84
 Di-n-octyl phthalate
 Concen: 36.52 ng
 RT: 16.69 min Scan# 1356
 Delta R.T. -0.22 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	572464		
167	1.7	1.2	1.8	
43	9.4	7.8	11.6	





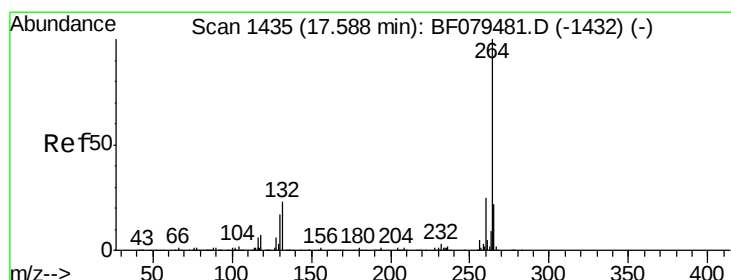
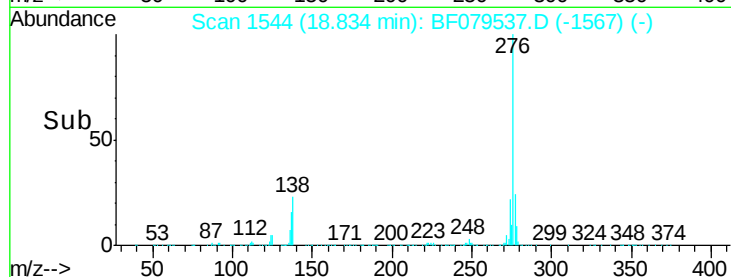
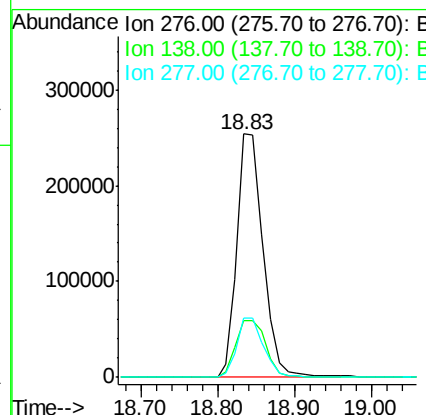
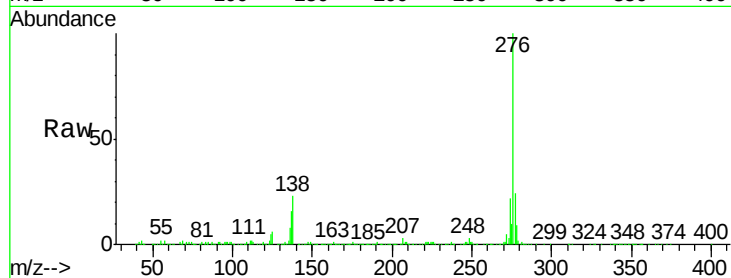
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.55 ng m
 RT: 18.83 min Scan# 1544
 Delta R.T. -0.47 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	19.0	21.4	32.2#
277	19.6	19.8	29.6#

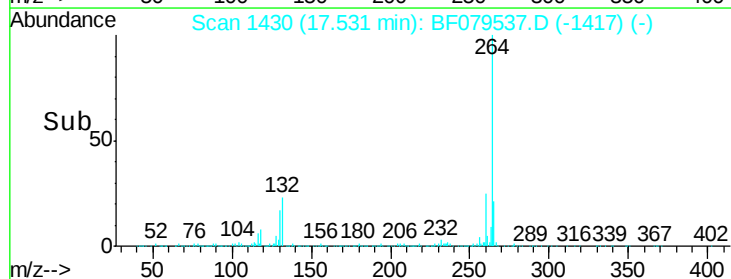
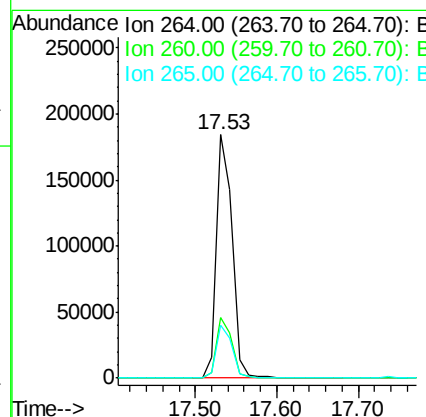
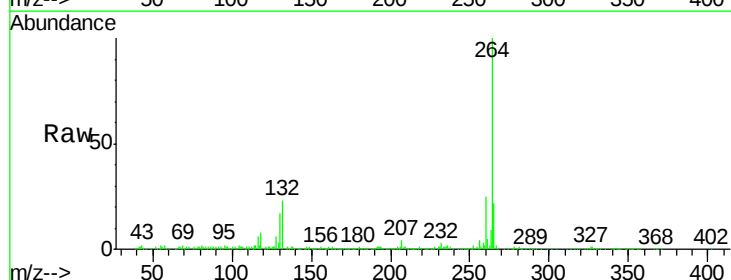
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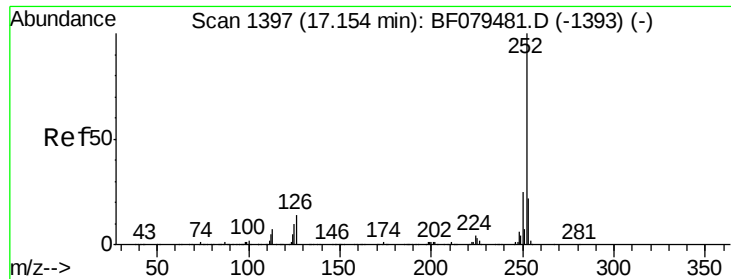
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.53 min Scan# 1430
 Delta R.T. -0.35 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.1	19.8	29.8
265	21.6	17.8	26.6





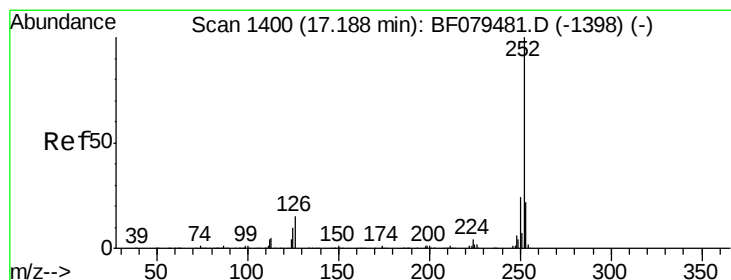
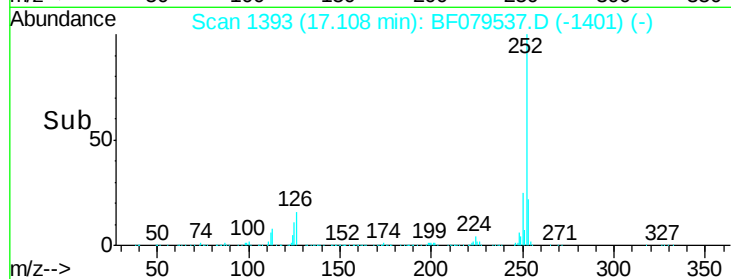
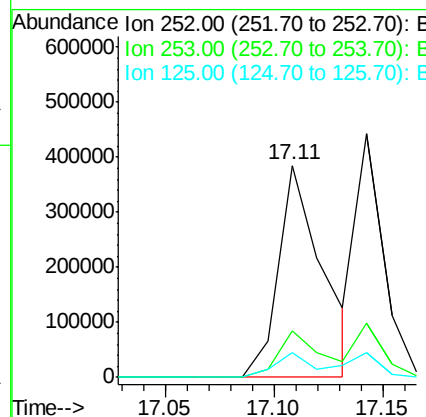
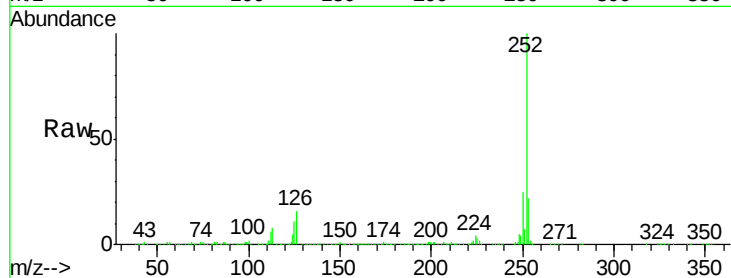
#87
Benzo(b)fluoranthene
Concen: 38.25 ng
RT: 17.11 min Scan# 1393
Delta R.T. -0.27 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	11.5	7.8	11.6

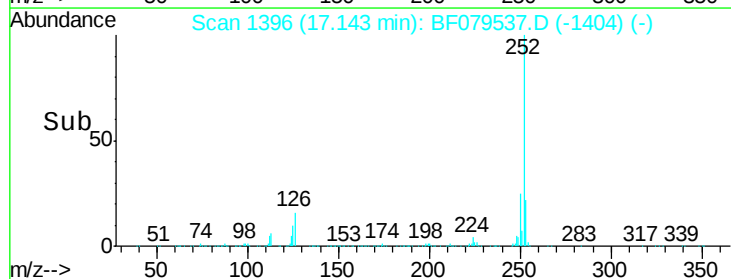
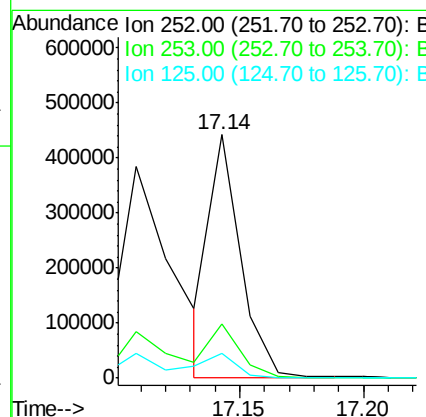
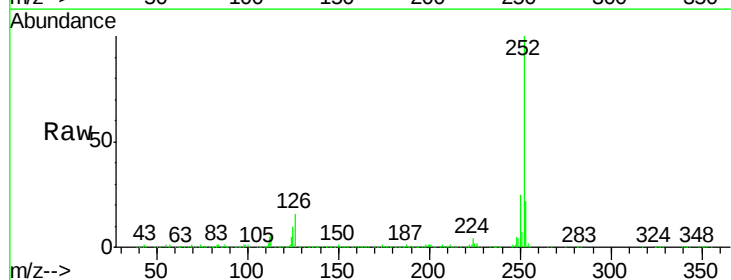
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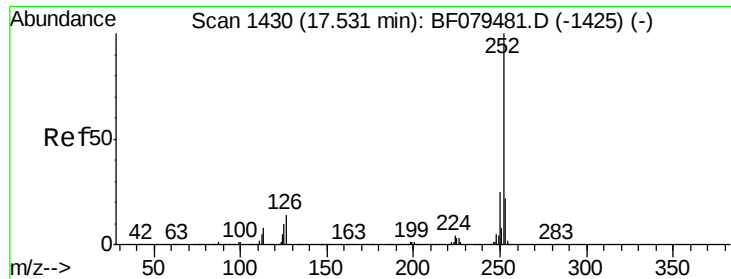
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#88
Benzo(k)fluoranthene
Concen: 30.78 ng m
RT: 17.14 min Scan# 1396
Delta R.T. -0.27 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	10.3	6.8	10.2#





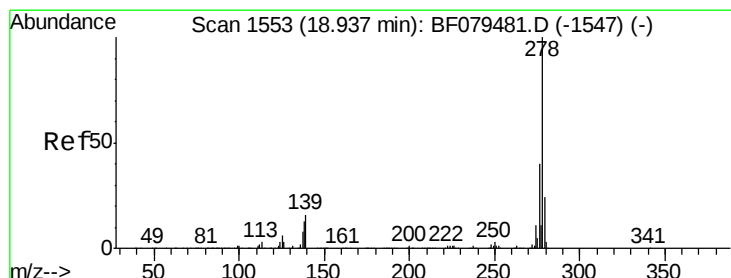
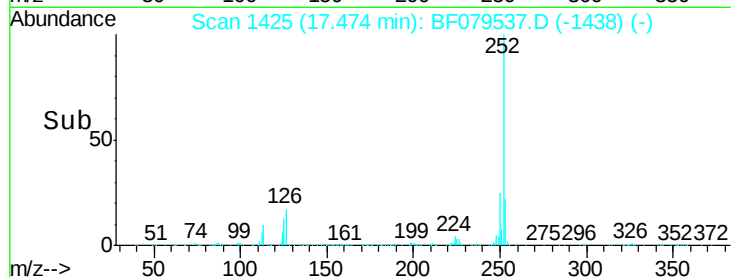
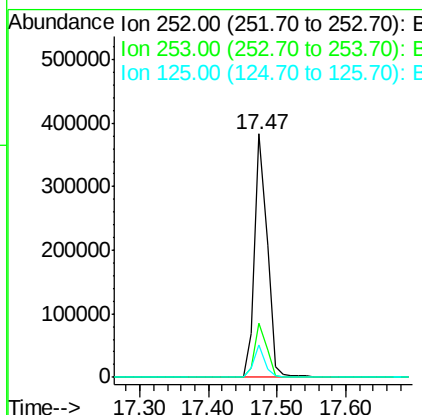
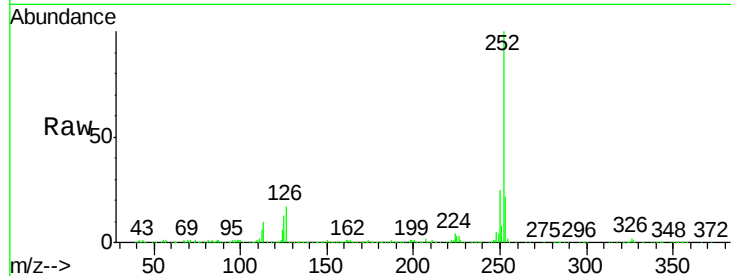
#89
Benzo(a)pyrene
Concen: 37.55 ng
RT: 17.47 min Scan# 1425
Delta R.T. -0.33 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	472953		
253	22.4	17.8	26.8	
125	13.1	7.9	11.9	

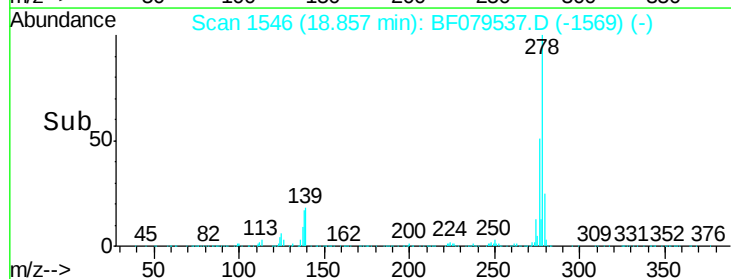
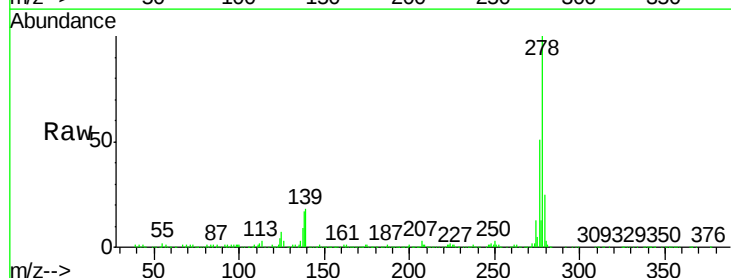
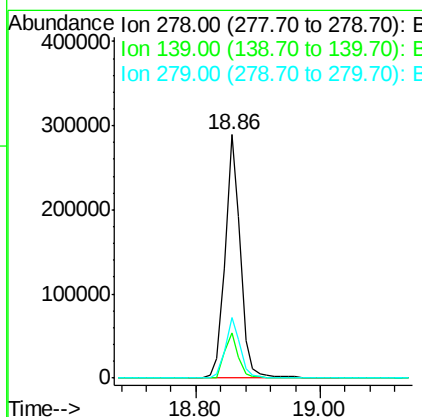
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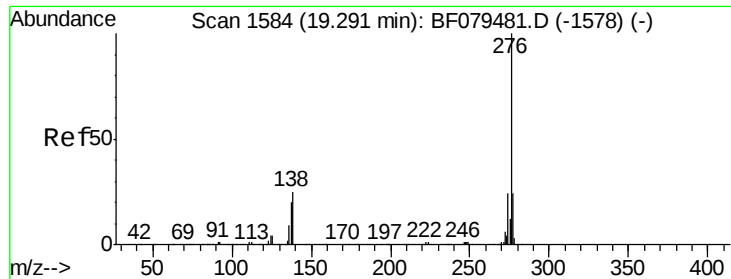
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#90
Dibenzo(a,h)anthracene
Concen: 37.47 ng
RT: 18.86 min Scan# 1546
Delta R.T. -0.47 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	492963		
139	18.4	12.8	19.2	
279	25.1	19.1	28.7	





#91
 Benzo(g,h,i)perylene
 Concen: 37.90 ng
 RT: 19.22 min Scan# 1578
 Delta R.T. -0.47 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	493455		
277	24.0	19.1	28.7	
138	22.2	20.1	30.1	

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