

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
 Data File : BF079549.D
 Acq On : 28 May 2015 17:34
 Operator : TP/IZ
 Sample : G2386-13MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-SSMSD

Manual Integrations
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Quant Time: May 29 09:05:53 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 18:41:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	72295	20.00	ng	0.00
21) Naphthalene-d8	8.54	136	294603	20.00	ng	0.00
38) Acenaphthene-d10	10.71	164	139904	20.00	ng	0.00
63) Phenanthrene-d10	12.54	188	262975	20.00	ng	0.00
75) Chrysene-d12	15.82	240	270536	20.00	ng	-0.02
86) Perylene-d12	17.52	264	300983	20.00	ng	-0.15

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	455443m	109.27	ng	0.01
7) Phenol-d6	6.57	99	607280	114.31	ng	0.01
23) Nitrobenzene-d5	7.67	82	359495	70.54	ng	0.00
41) 2,4,6-Tribromophenol	11.69	330	168145	109.42	ng	0.00
44) 2-Fluorobiphenyl	9.88	172	693732	70.74	ng	0.00
78) Terphenyl-d14	14.54	244	793829	68.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.79	88	64367m	32.46	ng	
3) Pyridine	2.43	79	133669m	30.61	ng	
4) n-Nitrosodimethylamine	2.35	42	80491m	37.44	ng	
6) Aniline	6.56	93	132309m	17.55	ng	
8) 2-Chlorophenol	6.71	128	175209	36.11	ng	94
9) Benzaldehyde	6.41	77	18810	4.27	ng	94
10) Phenol	6.58	94	230568m	36.86	ng	
11) bis(2-Chloroethyl)ether	6.66	93	166130	36.72	ng	97
12) 1,3-Dichlorobenzene	6.88	146	184600	34.34	ng	100
13) 1,4-Dichlorobenzene	6.98	146	189120	34.49	ng	99
14) 1,2-Dichlorobenzene	7.16	146	182055	35.75	ng	100
15) Benzyl Alcohol	7.16	79	149075	38.18	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.34	45	249505	37.67	ng	86
17) 2-Methylphenol	7.32	107	138219	36.26	ng	97
18) Hexachloroethane	7.58	117	62667	33.20	ng	97
19) n-Nitroso-di-n-propylamine	7.50	70	137735	36.85	ng	# 92
20) 3+4-Methylphenols	7.52	107	186009	35.51	ng	92
22) Acetophenone	7.48	105	254886	38.62	ng	# 90
24) Nitrobenzene	7.69	77	180206	35.88	ng	# 82
25) Isophorone	7.99	82	347654	37.42	ng	95
26) 2-Nitrophenol	8.08	139	93680	39.39	ng	92
27) 2,4-Dimethylphenol	8.16	122	140228	32.80	ng	95
28) bis(2-Chloroethoxy)methane	8.27	93	221716	38.51	ng	99
29) 2,4-Dichlorophenol	8.39	162	151299	38.64	ng	93
30) 1,2,4-Trichlorobenzene	8.48	180	153931	37.90	ng	94
31) Naphthalene	8.57	128	572986	40.53	ng	99
33) 4-Chloroaniline	8.66	127	131403	22.25	ng	# 93
34) Hexachlorobutadiene	8.72	225	80753	34.95	ng	98
35) Caprolactam	9.08	113	44884	36.35	ng	# 87
36) 4-Chloro-3-methylphenol	9.28	107	157075	38.67	ng	88
37) 2-Methylnaphthalene	9.43	142	405595	41.32	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.63	216	148561	37.96	ng	# 100
40) Hexachlorocyclopentadiene	9.61	237	30703	37.78	ng	99
42) 2,4,6-Trichlorophenol	9.79	196	99745	36.50	ng	97

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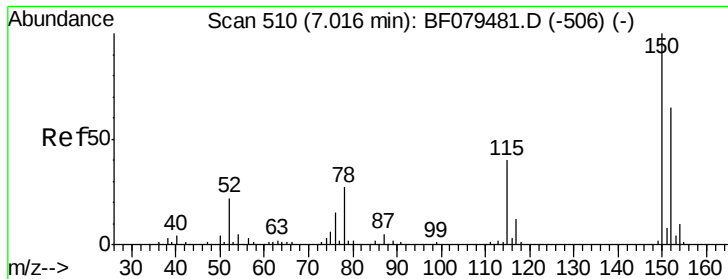
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.84	196	105298	38.71	nq	# 83
45) 1,1'-Biphenyl	10.01	154	437884	40.07	nq	99
46) 2-Chloronaphthalene	10.02	162	320518	37.14	nq	98
47) 2-Nitroaniline	10.17	65	101497	39.55	nq	# 59
48) Acenaphthylene	10.54	152	824733	57.57	nq	99
49) Dimethylphthalate	10.41	163	422072	40.94	nq	99
50) 2,6-Dinitrotoluene	10.48	165	79874	38.78	nq	# 72
51) Acenaphthene	10.74	154	313343	38.25	nq	100
52) 3-Nitroaniline	10.68	138	81478	30.42	nq	# 75
53) 2,4-Dinitrophenol	10.83	184	11449	24.45	nq	95
54) Dibenzofuran	10.96	168	491400	40.67	nq	100
55) 4-Nitrophenol	10.92	139	129841m	87.40	nq	
56) 2,4-Dinitrotoluene	10.98	165	105853	38.32	nq	# 76
57) Fluorene	11.38	166	411816	41.36	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.13	232	77743	39.28	nq	# 100
59) Diethylphthalate	11.28	149	400034	39.64	nq	97
60) 4-Chlorophenyl-phenylether	11.39	204	165652	38.50	nq	94
61) 4-Nitroaniline	11.44	138	79901	32.02	nq	78
62) Azobenzene	11.59	77	354662	36.14	nq	97
64) 4,6-Dinitro-2-methylphenol	11.48	198	25401	23.32	nq	83
65) n-Nitrosodiphenylamine	11.55	169	329592	37.74	nq	99
66) 4-Bromophenyl-phenylether	12.00	248	105533	38.97	nq	95
67) Hexachlorobenzene	12.06	284	115696	37.47	nq	96
68) Atrazine	12.23	200	99299	42.08	nq	96
69) Pentachlorophenol	12.32	266	94829	80.18	nq	97
70) Phenanthrene	12.57	178	700235	48.54	nq	100
71) Anthracene	12.63	178	777482	53.08	nq	98
72) Carbazole	12.85	167	557893	39.56	nq	99
73) Di-n-butylphthalate	13.30	149	669179	42.32	nq	99
74) Fluoranthene	14.05	202	974533	62.99	nq	99
77) Pyrene	14.32	202	1005266	59.98	nq	100
79) Butylbenzylphthalate	15.15	149	310134	41.14	nq	99
80) Benzo(a)anthracene	15.81	228	931810	59.87	nq	96
81) 3,3'-Dichlorobenzidine	15.78	252	137034	24.05	nq	# 96
82) Chrysene	15.85	228	857323	57.96	nq	99
83) Bis(2-ethylhexyl)phthalate	15.87	149	462936	42.87	nq	99
84) Di-n-octyl phthalate	16.66	149	815082	43.37	nq	100
85) Indeno(1,2,3-cd)pyrene	18.82	276	1111919m	58.44	nq	
87) Benzo(b)fluoranthene	17.10	252	1373428m	80.01	nq	
88) Benzo(k)fluoranthene	17.12	252	716075m	46.65	nq	
89) Benzo(a)pyrene	17.46	252	957978	64.47	nq	# 97
90) Dibenzo(a,h)anthracene	18.83	278	656447	41.57	nq	# 94
91) Benzo(g,h,i)perylene	19.20	276	930529	58.33	nq	99

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



#1

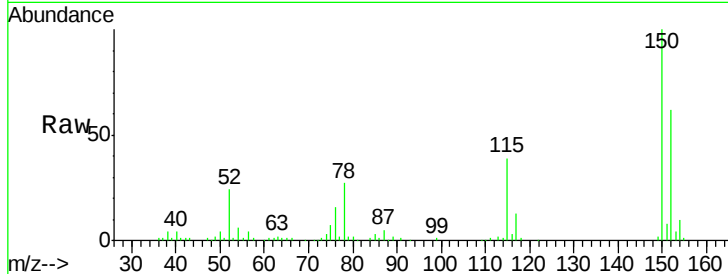
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.96 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Instrument :
BNA_F
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Tot Ion	Ratio	Lower	Upper
152	100		
150	161.8	124.0	186.0
115	63.0	49.6	74.4

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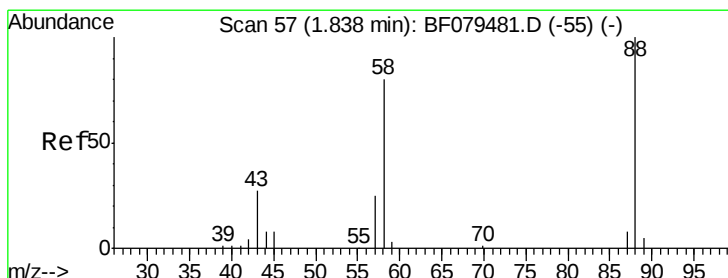
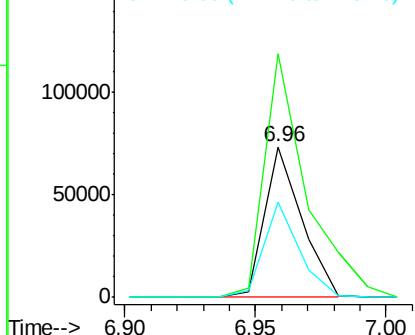
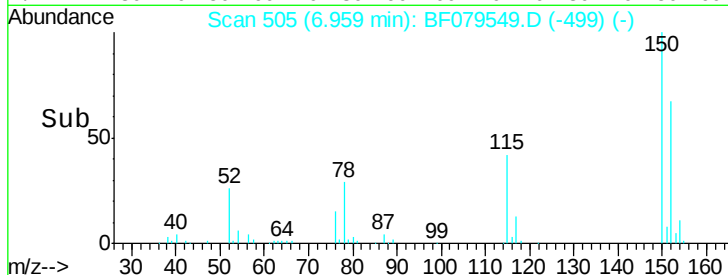


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

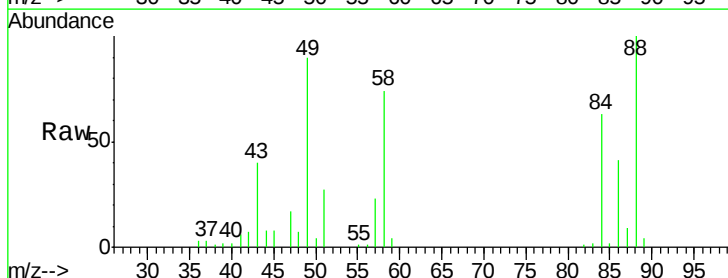
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.46 ng m
RT: 1.79 min Scan# 53
Delta R.T. 0.02 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

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

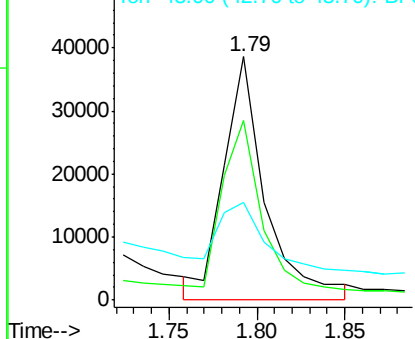
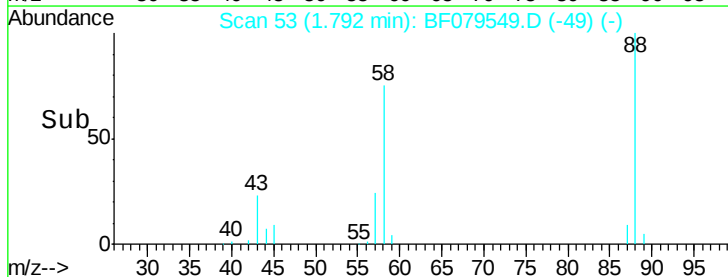


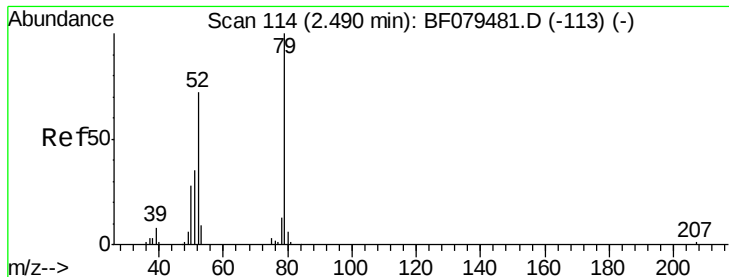
Abundance

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

Pvridine

Concen: 30.61 ng/ml

RT: 2.43 min Scan# 109

Delta R.T. 0.03 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_F

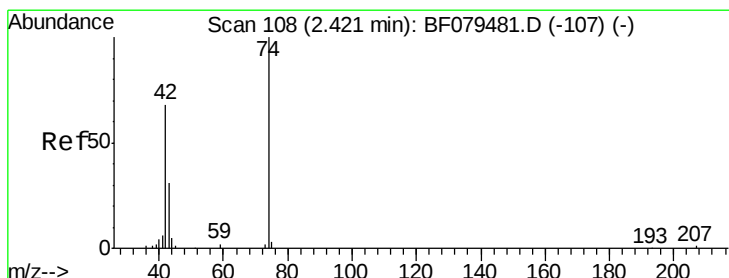
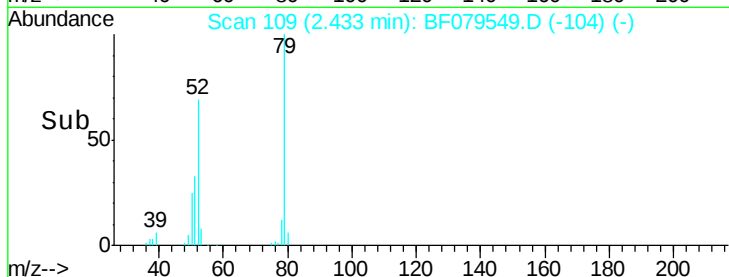
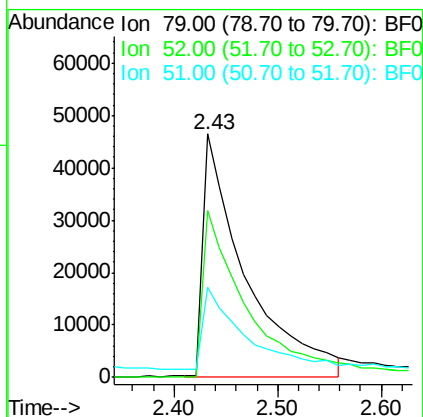
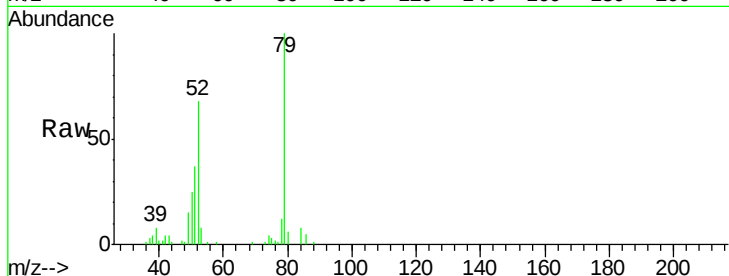
ClientSampleId :

TP-8-SSMSD

Tot Ion:	79	Resp:	133669
Ion Ratio	Lower	Upper	
79	100		
52	68.5	57.4	86.2
51	36.7	29.4	44.0

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#4

n-Nitrosodimethylamine

Concen: 37.44 ng/ml

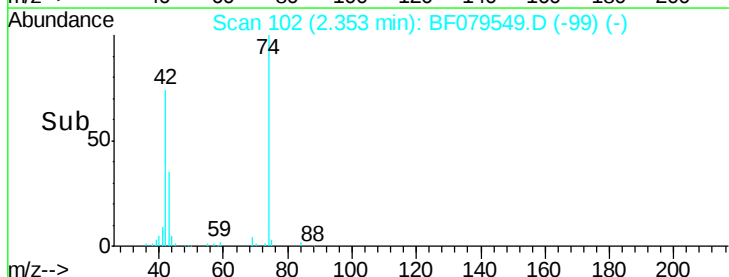
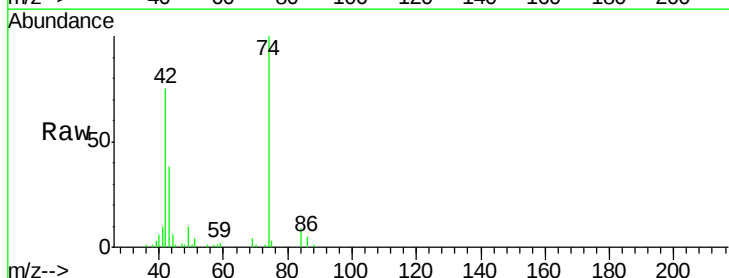
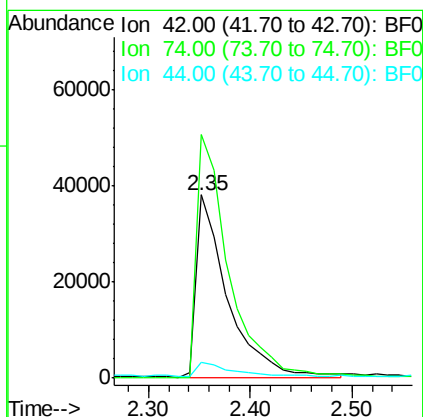
RT: 2.35 min Scan# 102

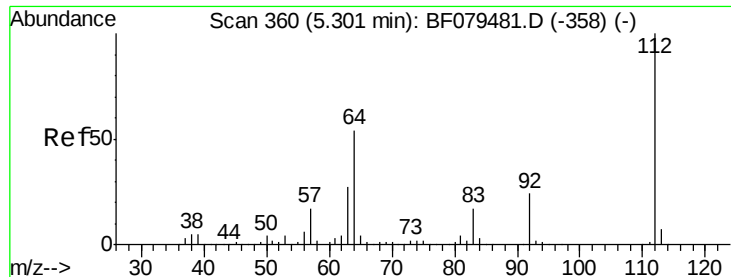
Delta R.T. 0.01 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Tgt Ion:	42	Resp:	80491
Ion Ratio	Lower	Upper	
42	100		
74	133.0	117.6	176.4
44	8.5	6.9	10.3





#5

2-Fluorophenol

Concen: 109.27 ng/mL

RT: 5.24 min Scan# 355

Delta R.T. 0.01 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_F

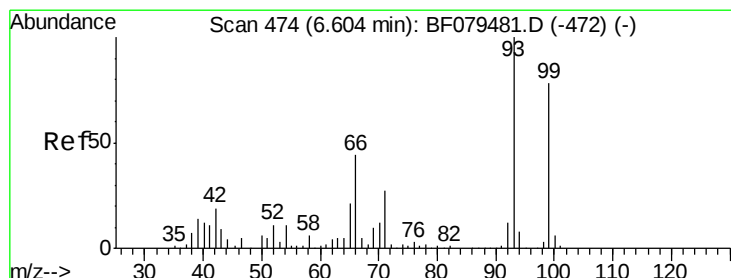
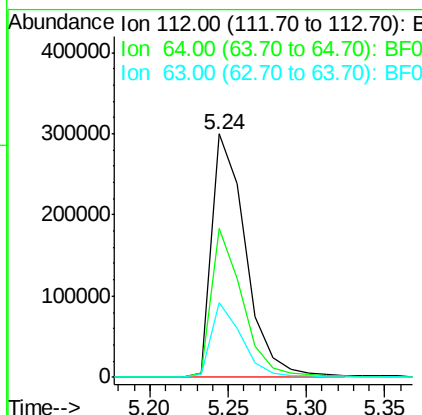
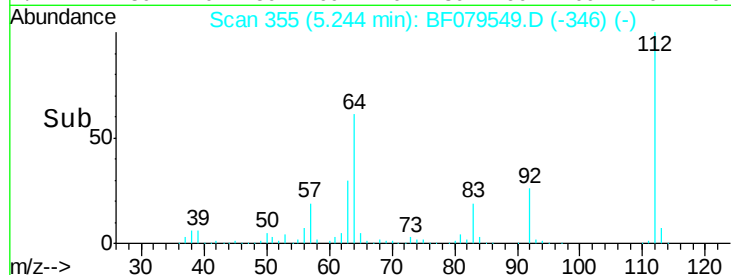
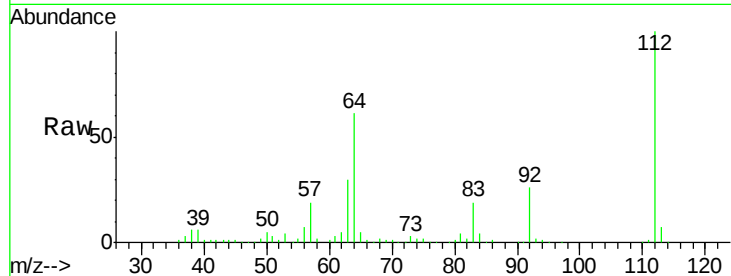
ClientSampleID :

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Tot Ion:	112	Resp:	455443
Ion Ratio	Lower	Upper	
112	100		
64	61.1	43.5	65.3
63	30.4	21.8	32.8

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#6

Aniline

Concen: 17.55 ng/mL

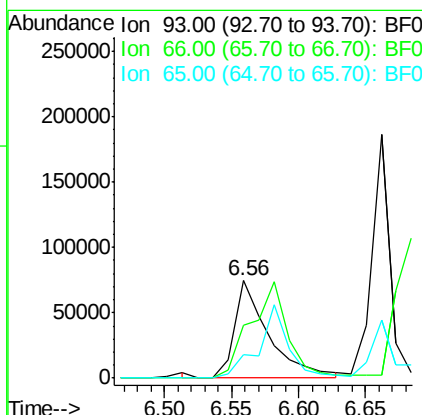
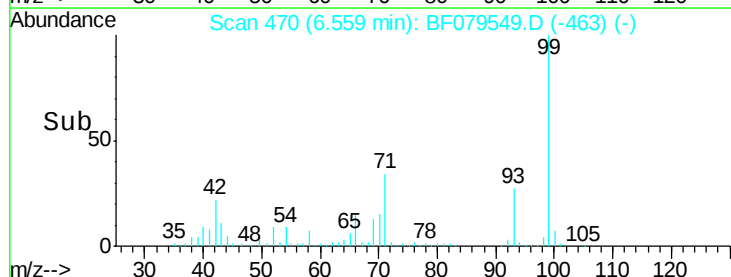
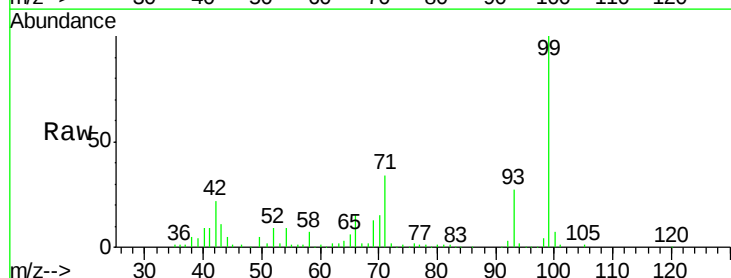
RT: 6.56 min Scan# 470

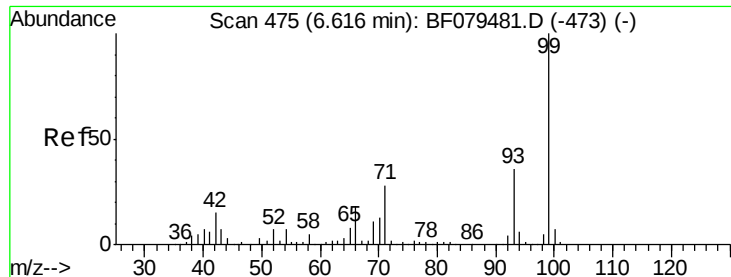
Delta R.T. 0.01 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Tgt Ion:	93	Resp:	132309
Ion Ratio	Lower	Upper	
93	100		
66	54.4	34.8	52.2#
65	23.6	16.7	25.1





#7

Phenol-d6

Concen: 114.31 ng

RT: 6.57 min Scan# 471

Delta R.T. 0.01 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_F

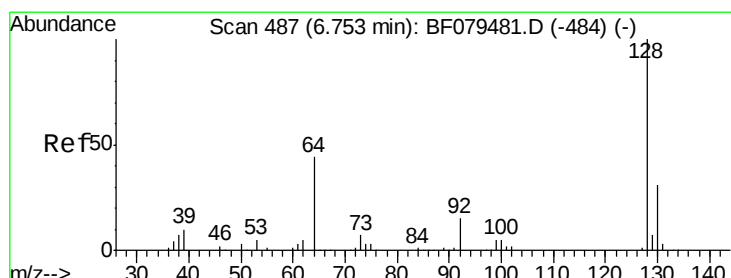
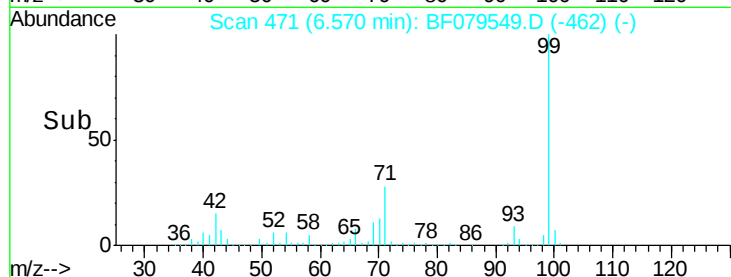
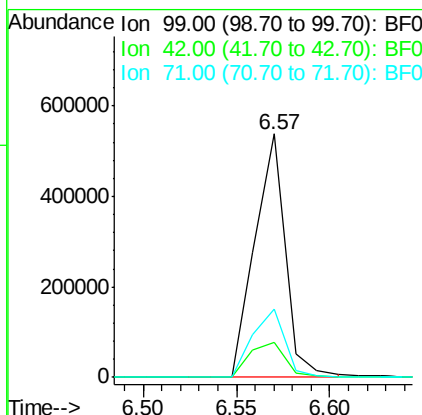
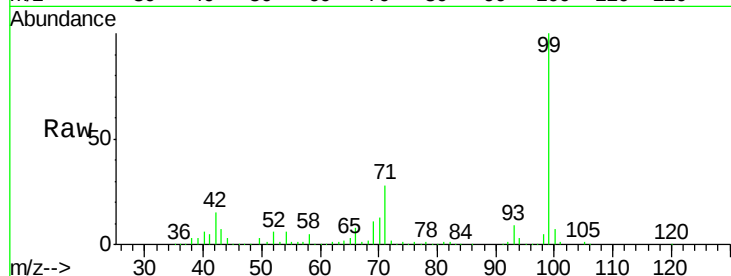
ClientSampleId :

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Tot Ion:	99	Resp:	607280
Ion Ratio	Lower	Upper	
99	100		
42	14.5	11.9	17.9
71	28.2	22.1	33.1

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#8

2-Chlorophenol

Concen: 36.11 ng

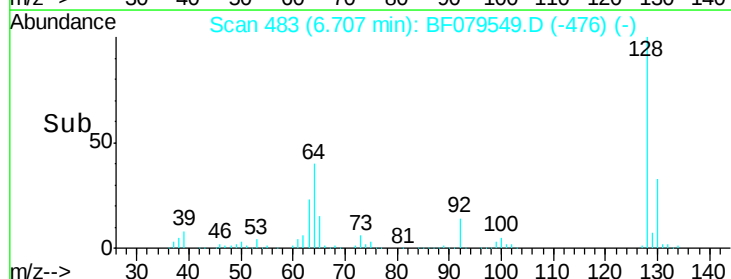
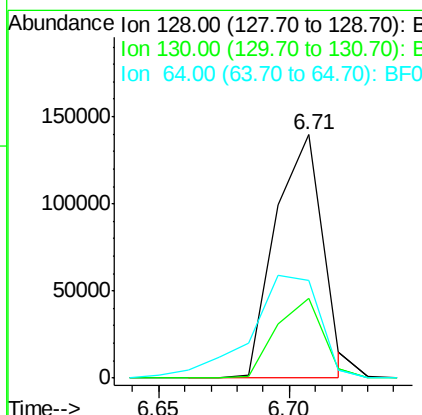
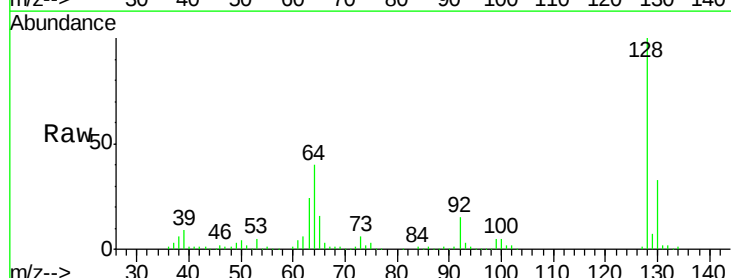
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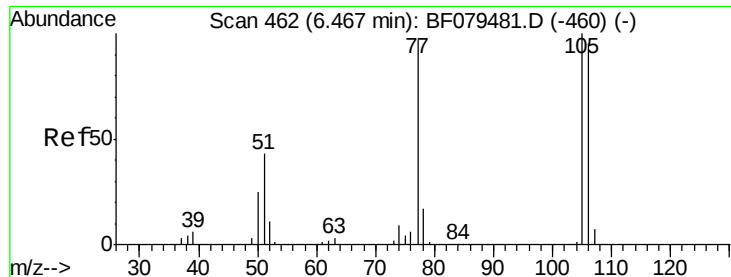
Delta R.T. 0.01 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Tgt Ion:	128	Resp:	175209
Ion Ratio	Lower	Upper	
128	100		
130	32.9	11.4	51.4
64	40.0	25.9	65.9





#9

Benzaldehyde

Concen: 4.27 ng

RT: 6.41 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_F

ClientSampleID :

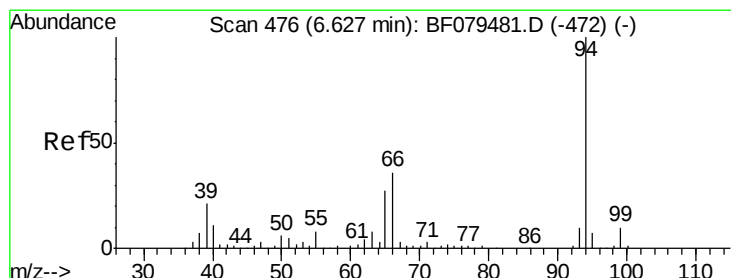
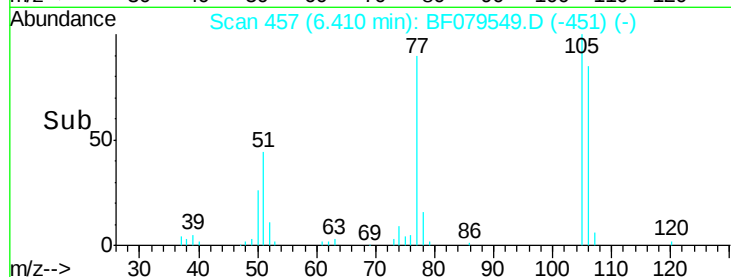
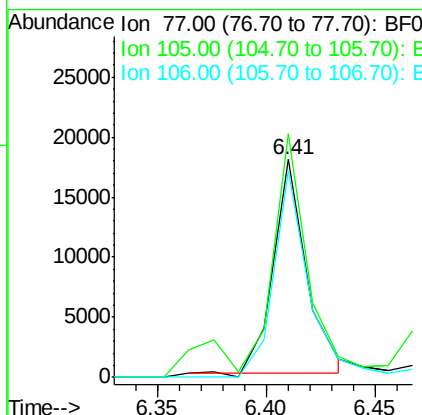
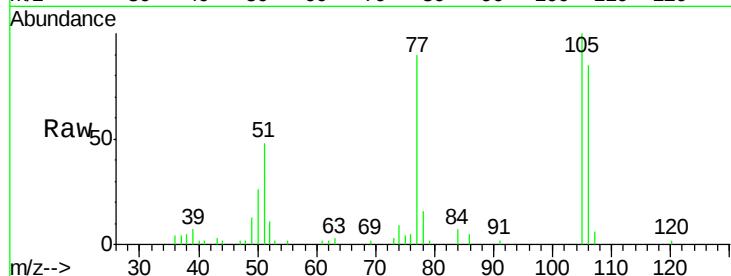
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Tot Ion	Ratio	Lower	Upper
77	100		
105	111.7	83.3	123.3
106	94.7	78.4	118.4



#10

Phenol

Concen: 36.86 ng m

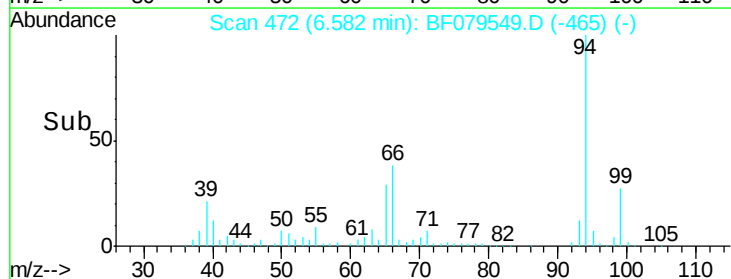
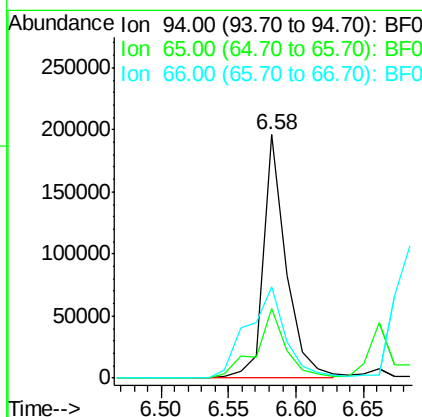
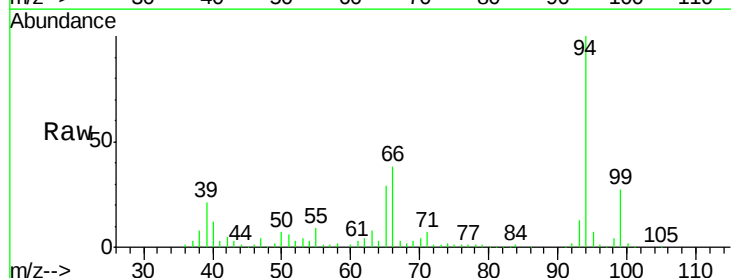
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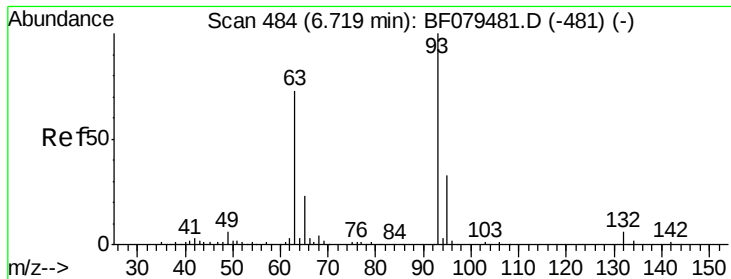
Delta R.T. 0.01 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.8	7.2	47.2
66	37.8	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 36.72 ng

RT: 6.66 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_F

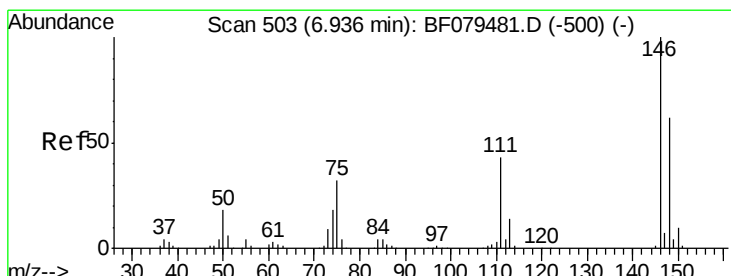
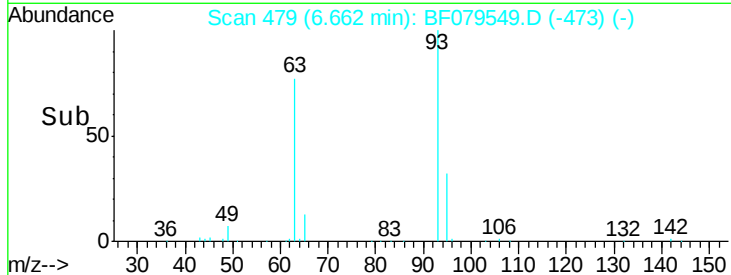
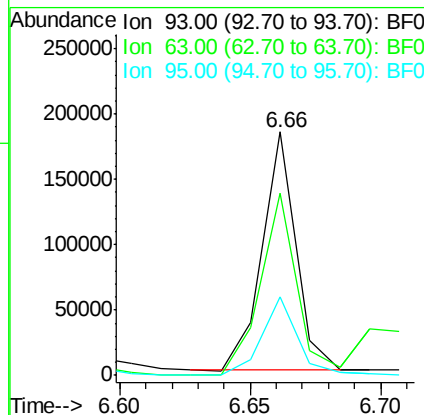
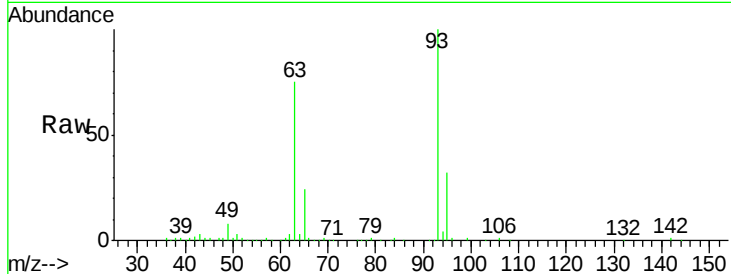
ClientSampleId :

TP-8-SSMSD

Tot Ion:	93	Resp:	166130
Ion Ratio	Lower	Upper	
93	100		
63	74.9	51.8	91.8
95	32.1	13.0	53.0

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#12

1,3-Dichlorobenzene

Concen: 34.34 ng

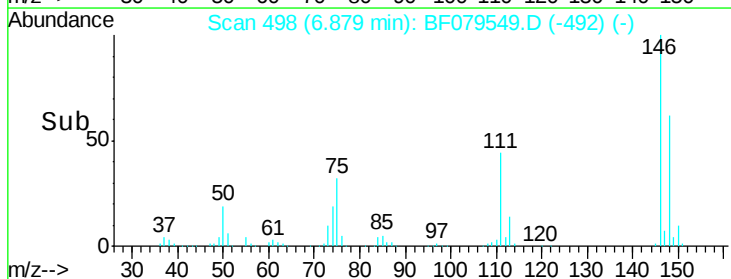
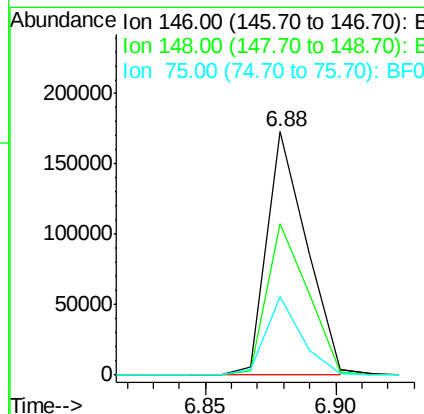
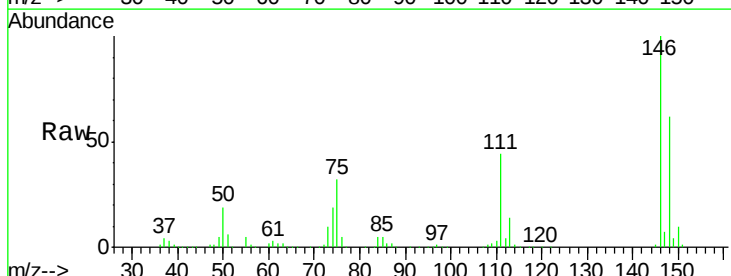
RT: 6.88 min Scan# 498

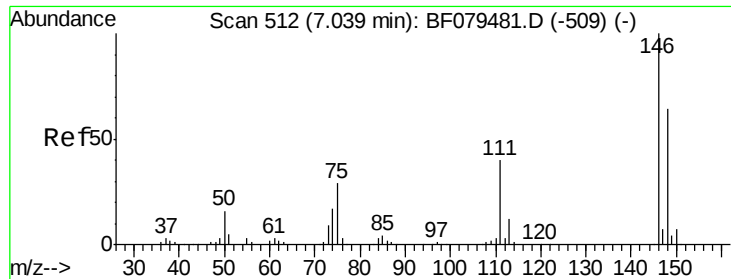
Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Tgt Ion:	146	Resp:	184600
Ion Ratio	Lower	Upper	
146	100		
148	62.0	49.6	74.4
75	32.4	25.9	38.9





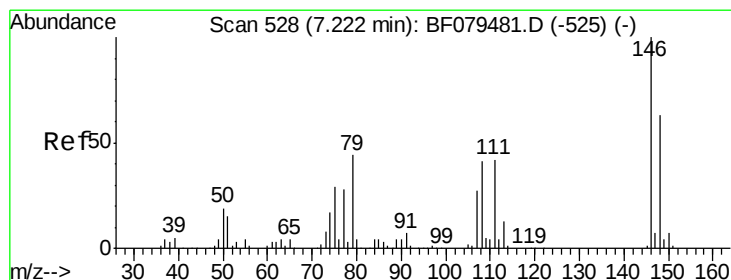
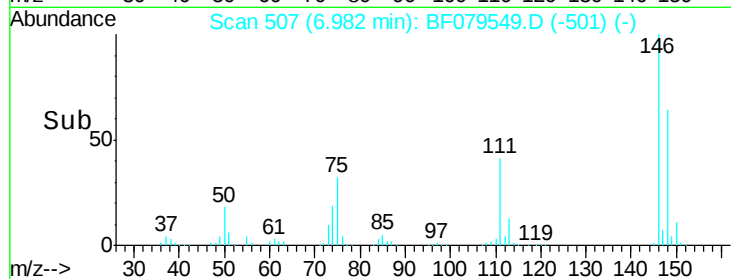
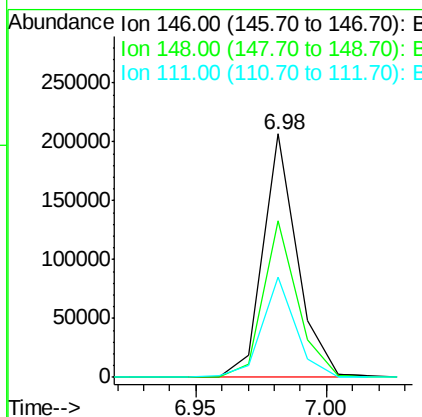
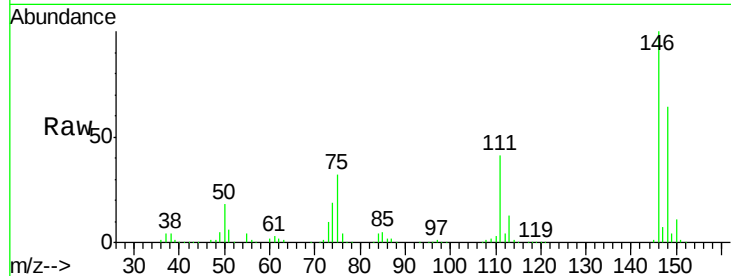
#13
 1,4-Dichlorobenzene
 Concen: 34.49 ng
 RT: 6.98 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-SSMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.3	76.9
111	41.0	31.8	47.8

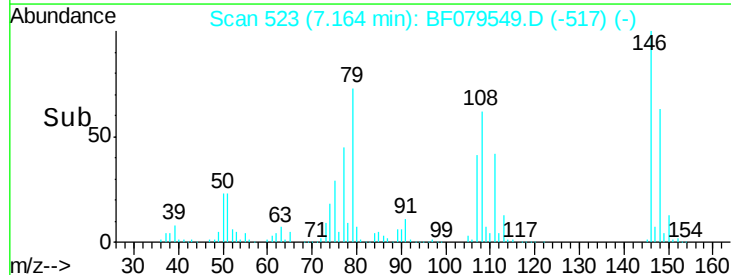
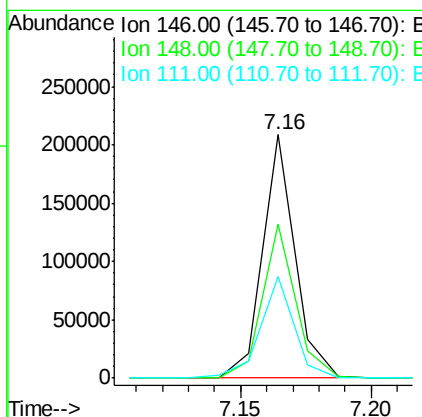
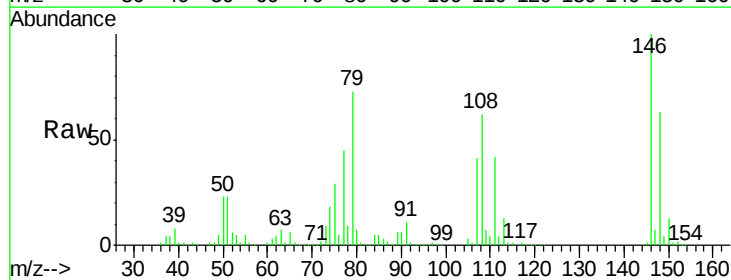
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#14
 1,2-Dichlorobenzene
 Concen: 35.75 ng
 RT: 7.16 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	76.0
111	41.9	33.2	49.8





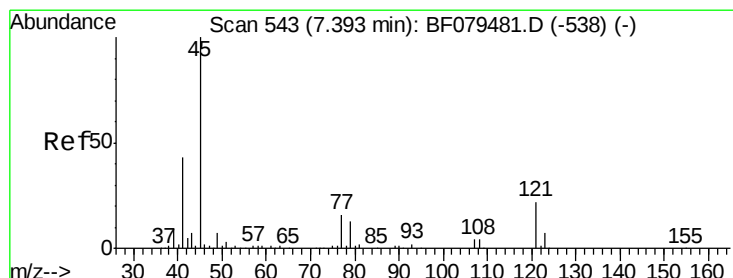
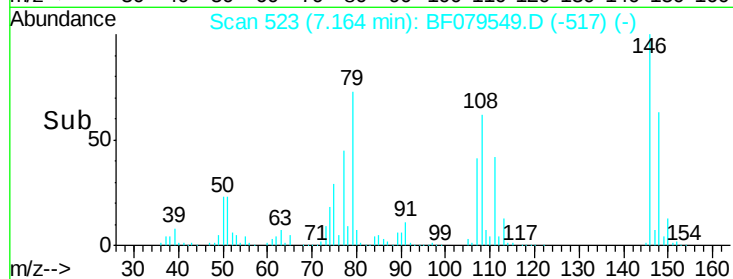
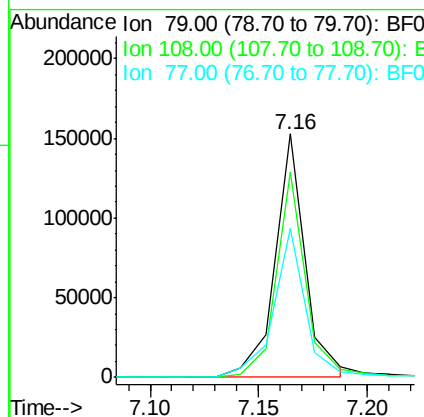
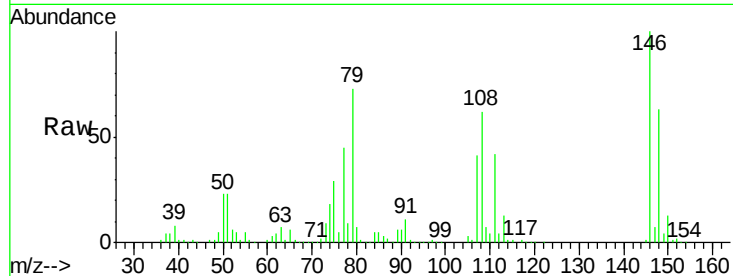
#15
Benzyl Alcohol
Concen: 38.18 ng
RT: 7.16 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
TP-8-SSMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.2	73.7	110.5
77	61.1	51.1	76.7

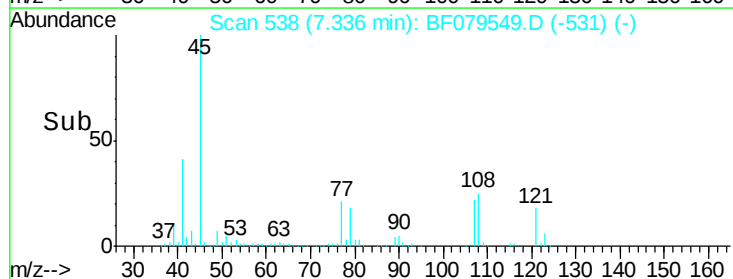
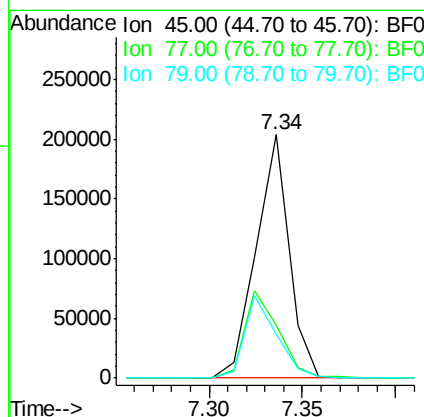
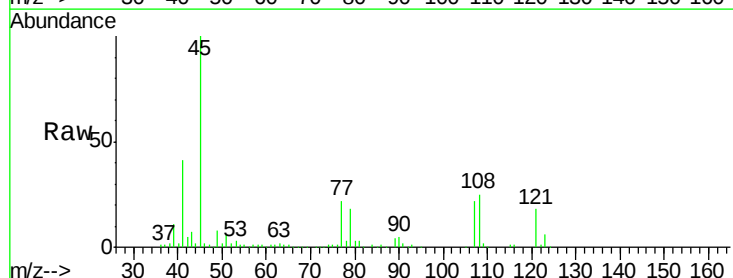
Manual Integrations
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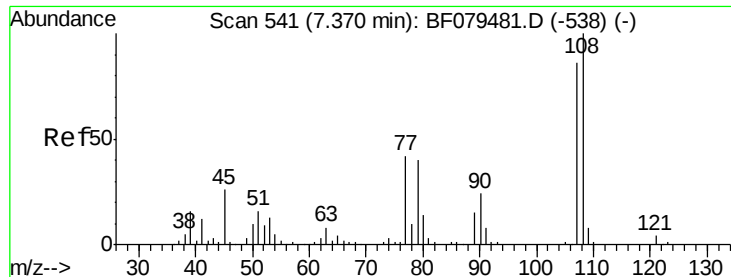
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.67 ng
RT: 7.34 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.7	0.0	35.5
79	18.3	0.0	32.8





#17

2-Methylphenol

Concen: 36.26 ng

RT: 7.32 min Scan# 537

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_F

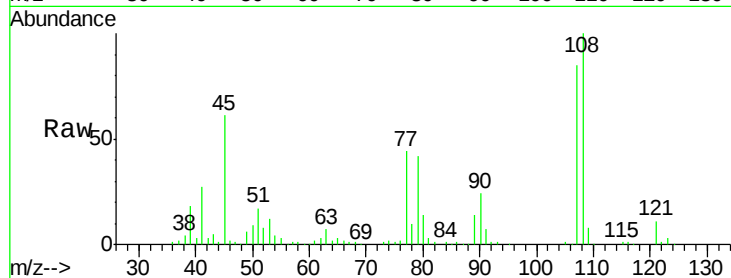
ClientSampleId :

TP-8-SSMSD

Tot Ion:	107	Resp:	138219
Ion Ratio	Lower	Upper	
107	100		
108	118.2	93.1	139.7
77	52.1	39.2	58.8
79	49.2	37.8	56.8

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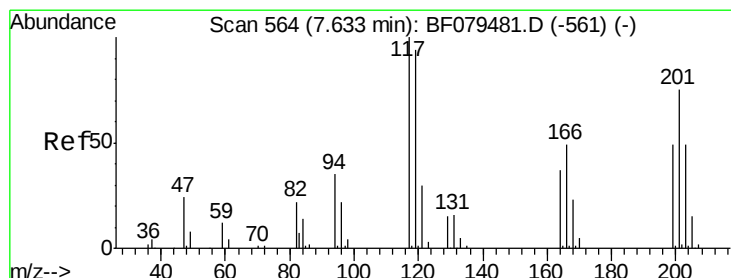
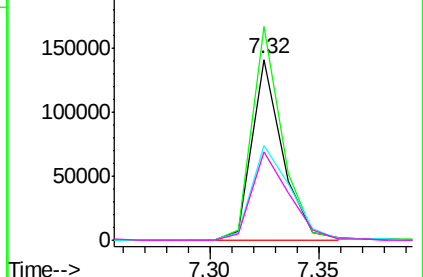
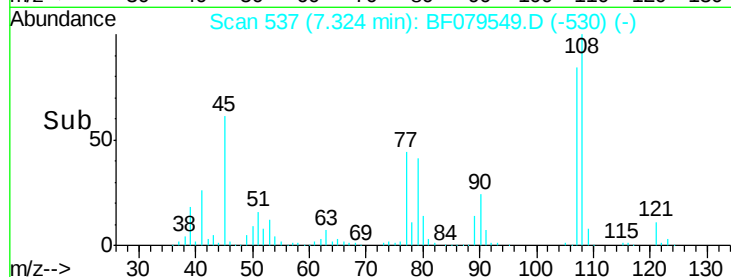


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 33.20 ng

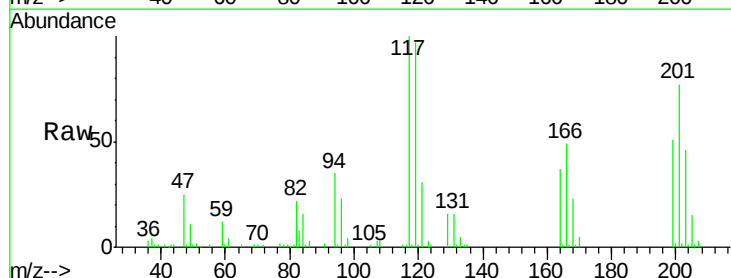
RT: 7.58 min Scan# 559

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

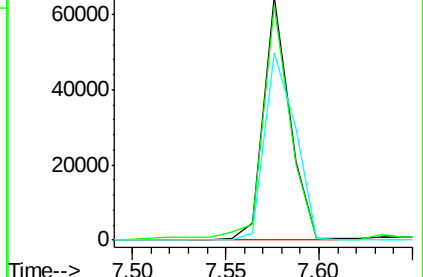
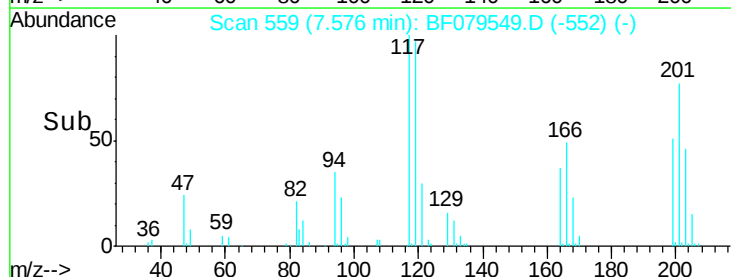
Tgt Ion:	117	Resp:	62667
Ion Ratio	Lower	Upper	
117	100		
119	96.6	74.9	112.3
201	77.1	60.2	90.4

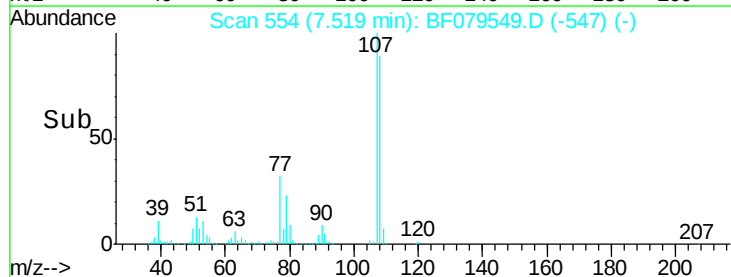
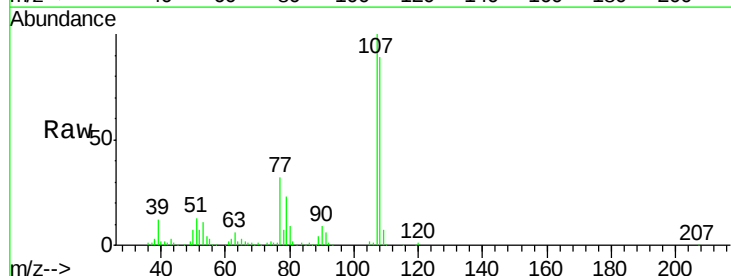
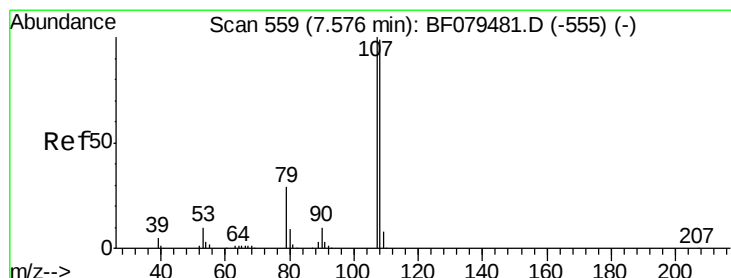
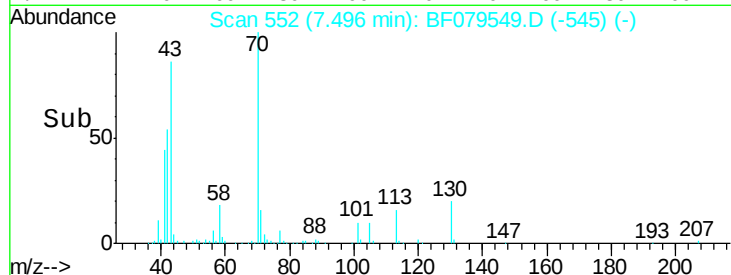
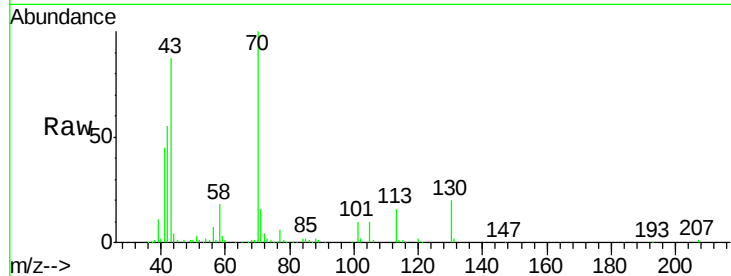
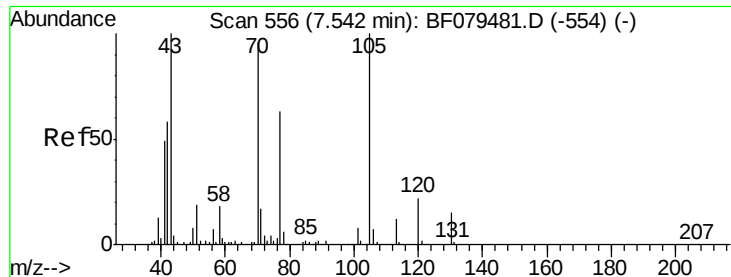


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.85 ng

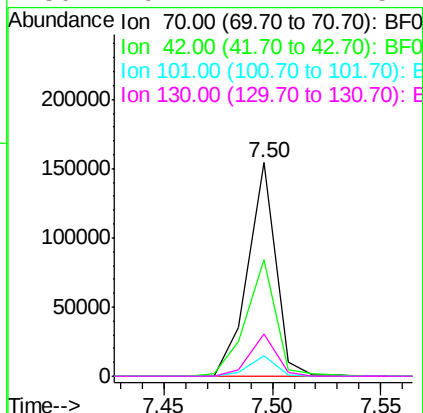
RT: 7.50 min Scan# 552

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	54.5	48.8	73.2		
101	9.7	6.6	9.8		
130	19.7	12.2	18.4		



Instrument :

BNA_F

ClientSampleId :

TP-8-SSMSD

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#20

3+4-Methylphenols

Concen: 35.51 ng

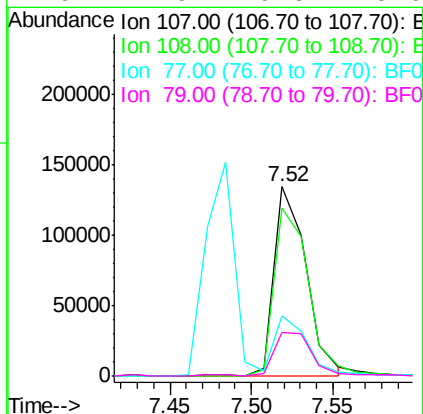
RT: 7.52 min Scan# 554

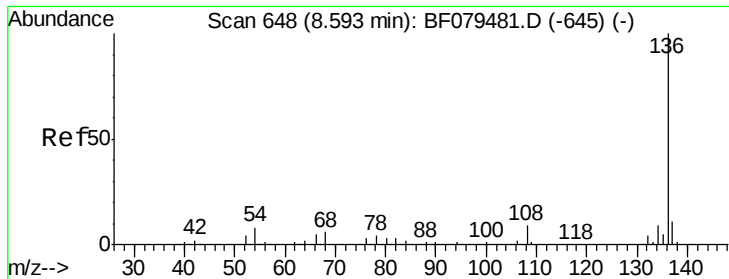
Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.6	77.7	117.7		
77	32.0	11.4	51.4		
79	22.9	9.6	49.6		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.54 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_F

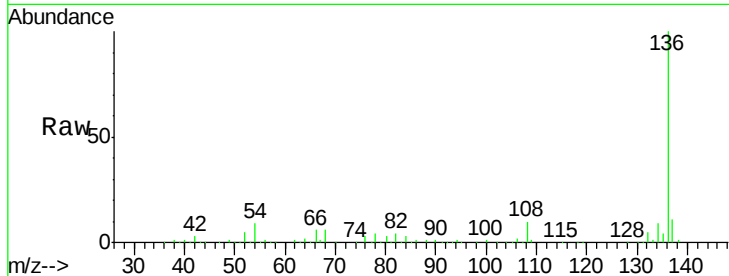
ClientSampleId :

TP-8-SSMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	294603		
137	11.3	8.5	12.7	
54	9.0	6.6	9.8	
68	6.5	4.7	7.1	

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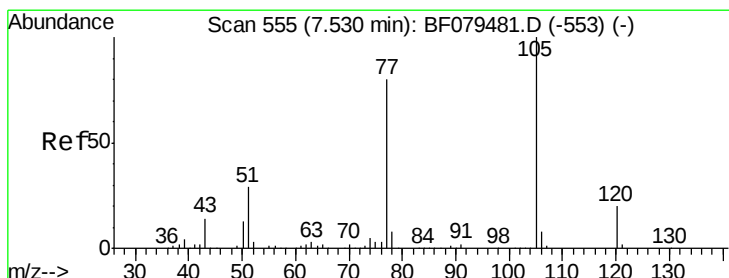
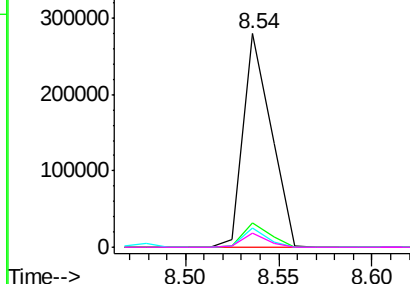
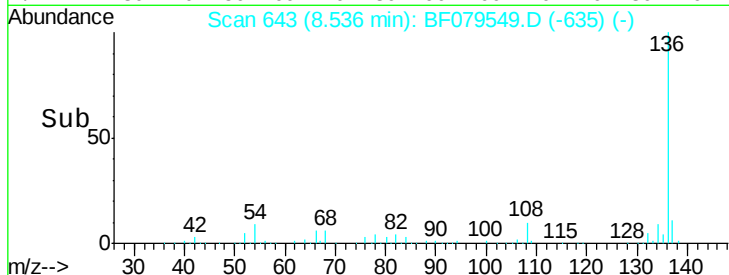


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.62 ng

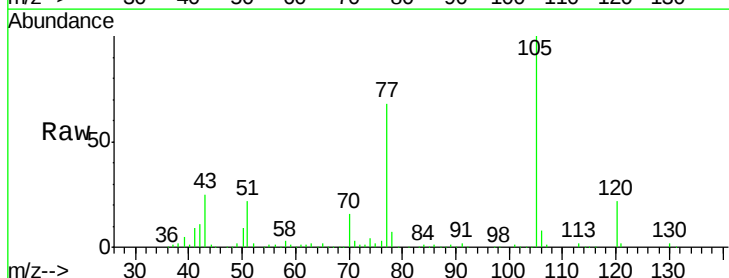
RT: 7.48 min Scan# 551

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	254886		
71	2.9	0.2	0.4#	
51	22.3	23.7	35.5#	
120	22.3	16.2	24.4	

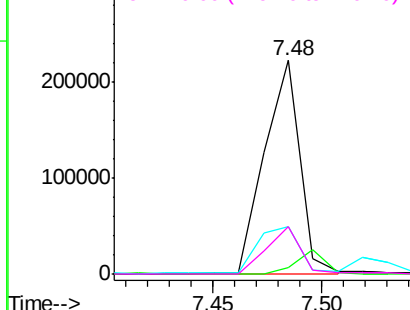
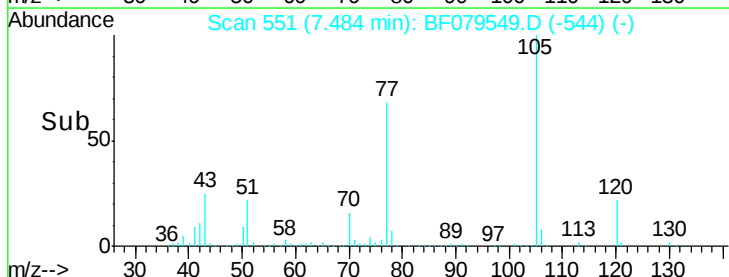


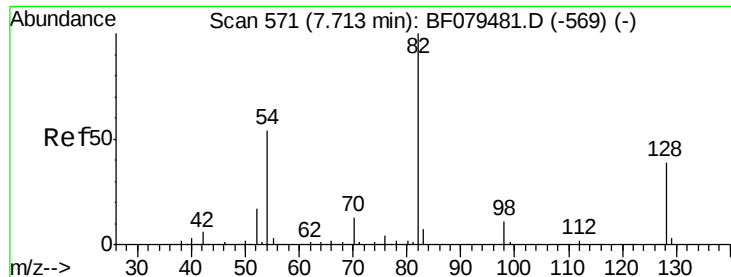
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





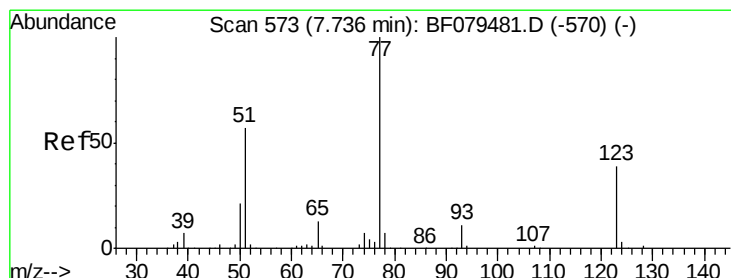
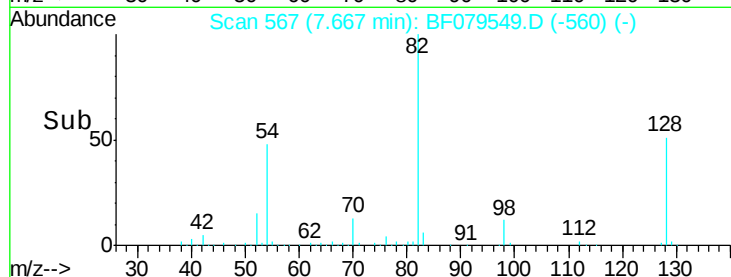
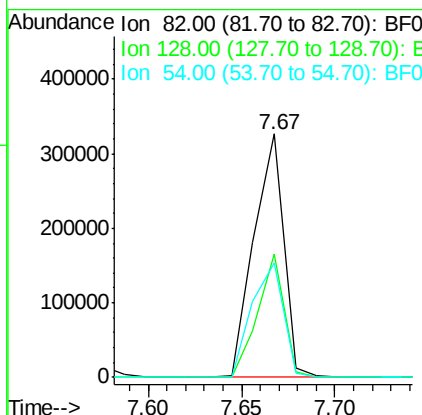
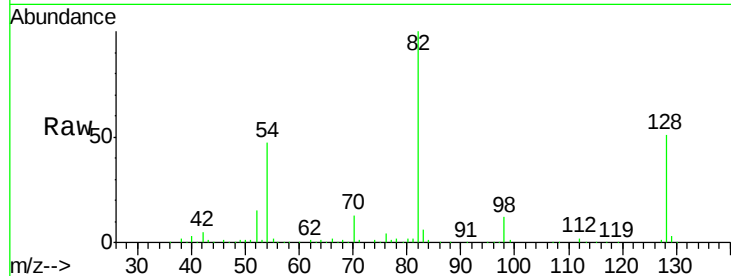
#23
 Nitrobenzene-d5
 Concen: 70.54 ng
 RT: 7.67 min Scan# 567
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-SSMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	359495		
128	50.8	30.8	46.2#	
54	47.2	42.8	64.2	

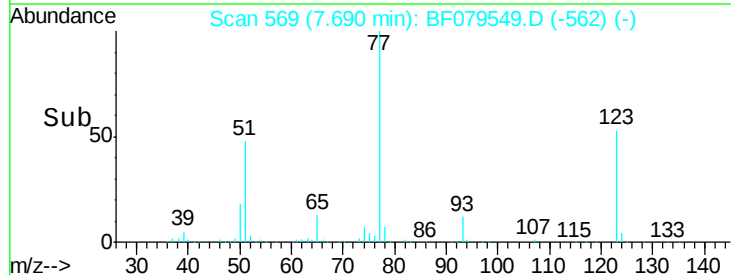
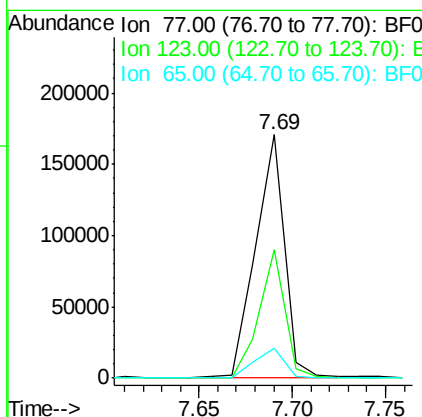
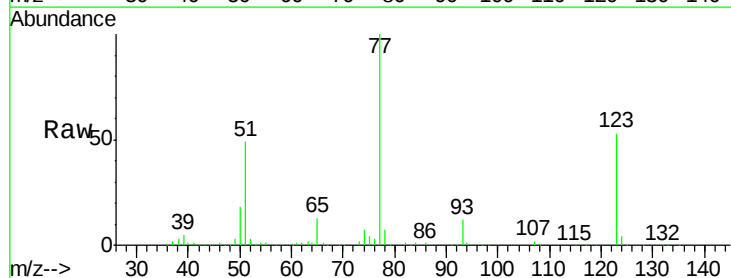
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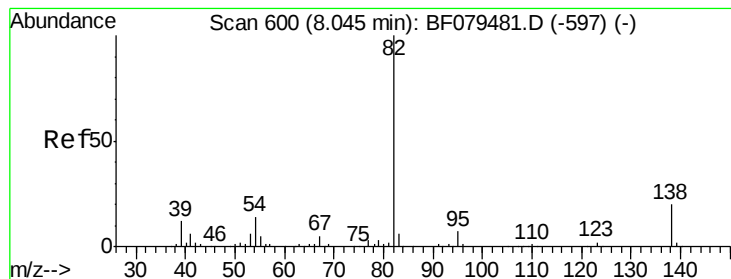
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#24
 Nitrobenzene
 Concen: 35.88 ng
 RT: 7.69 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	180206		
123	52.9	31.0	46.4#	
65	12.5	10.6	15.8	





#25

Isophorone

Concen: 37.42 ng

RT: 7.99 min Scan# 595

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_F

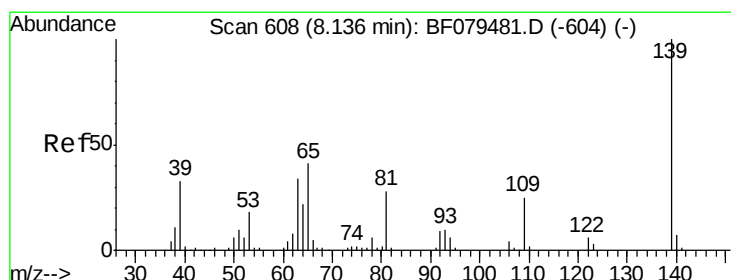
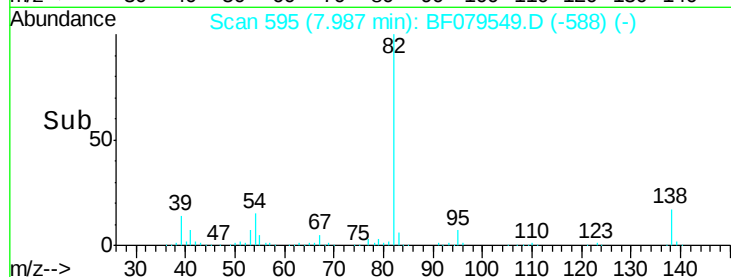
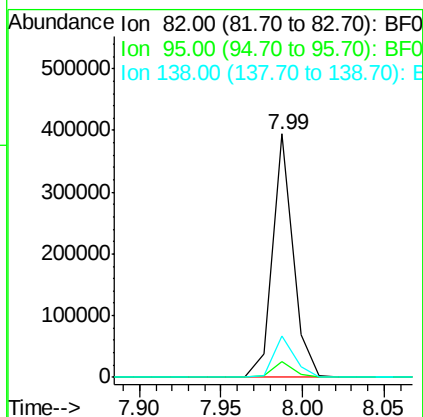
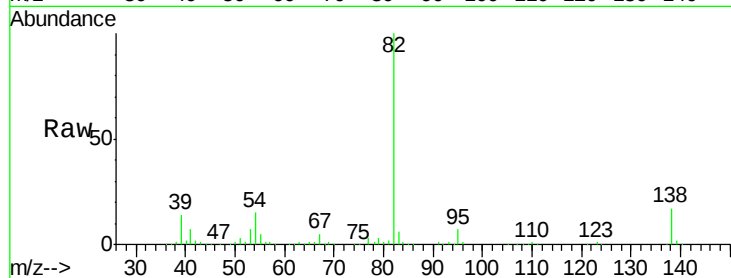
ClientSampled :

TP-8-SSMSD

Tot Ion:	82	Resp:	347654
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.5	8.3
138	17.2	16.1	24.1

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#26

2-Nitrophenol

Concen: 39.39 ng

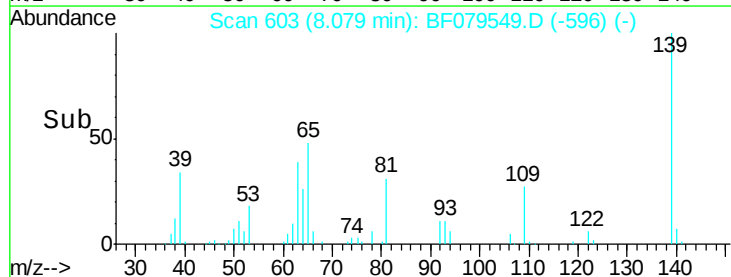
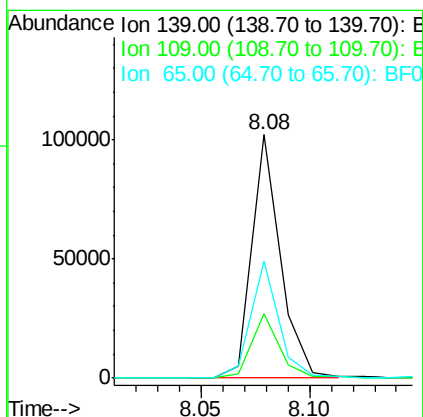
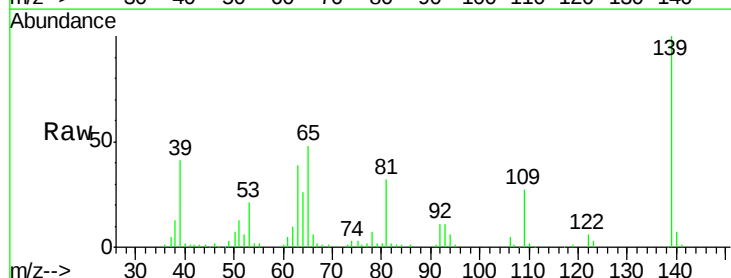
RT: 8.08 min Scan# 603

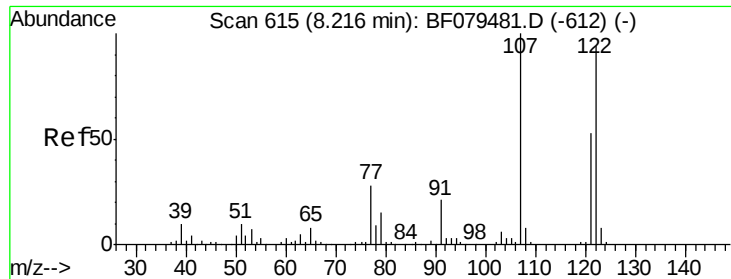
Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Tgt Ion:	139	Resp:	93680
Ion Ratio	Lower	Upper	
139	100		
109	26.7	20.2	30.2
65	48.0	32.5	48.7





#27

2,4-Dimethylphenol

Concen: 32.80 ng

RT: 8.16 min Scan# 610

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_F

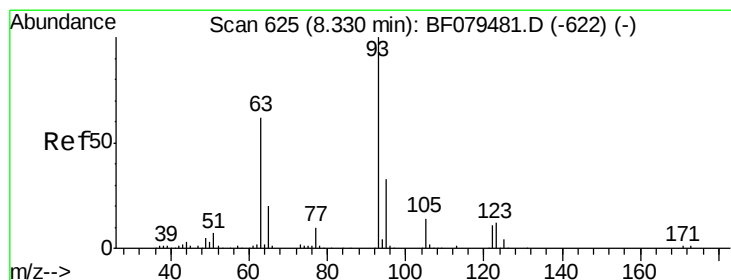
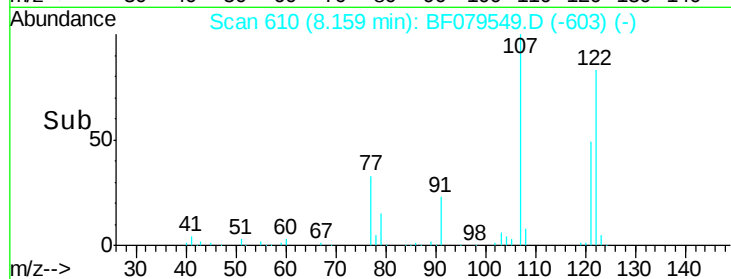
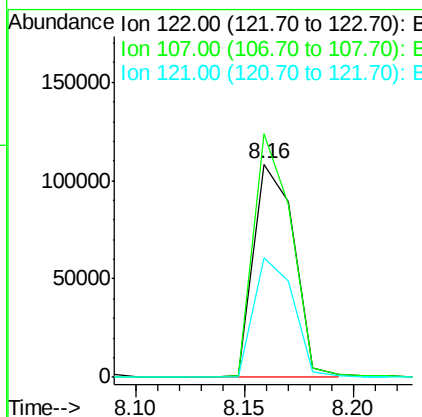
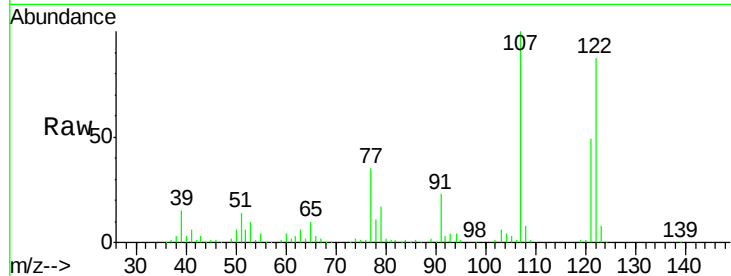
ClientSampleId :

TP-8-SSMSD

Tot Ion:	122	Resp:	140228
Ion Ratio	Lower	Upper	
122	100		
107	114.3	85.2	127.8
121	55.9	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 38.51 ng

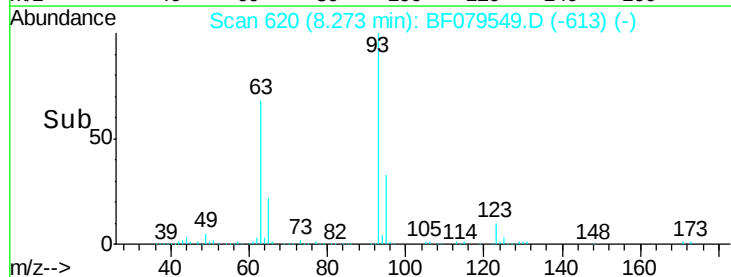
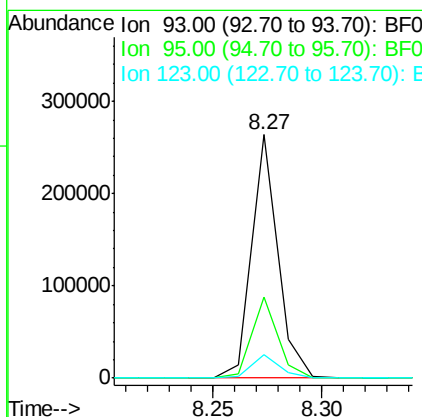
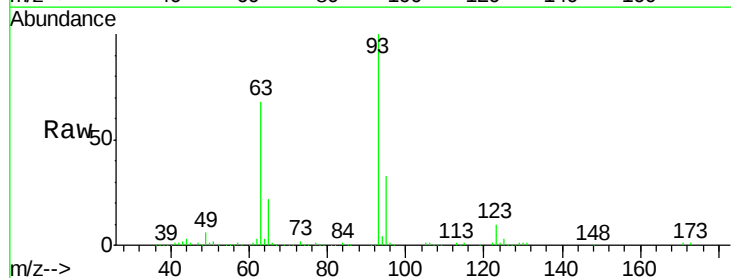
RT: 8.27 min Scan# 620

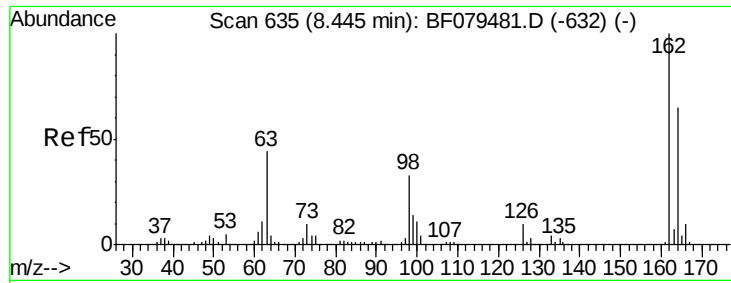
Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Tgt Ion:	93	Resp:	221716
Ion Ratio	Lower	Upper	
93	100		
95	33.1	26.6	39.8
123	9.8	9.4	14.0





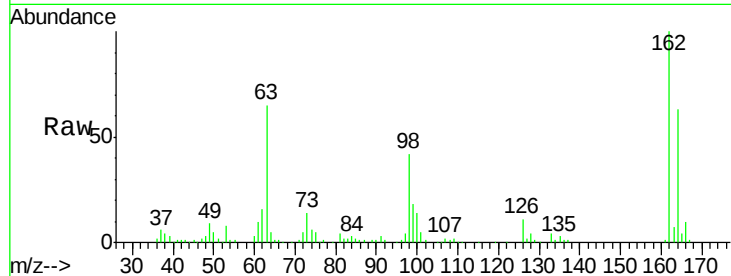
#29
 2,4-Dichlorophenol
 Concen: 38.64 ng
 RT: 8.39 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-SSMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	151299		
164	63.3	45.0	85.0	
98	42.3	13.2	53.2	

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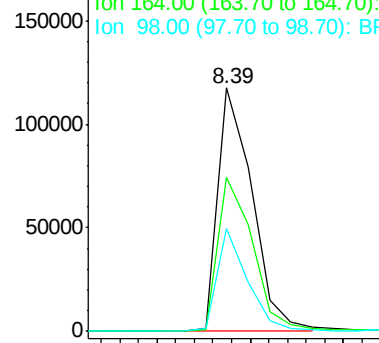


Abundance

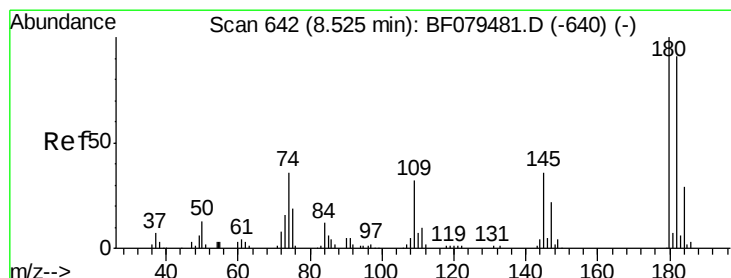
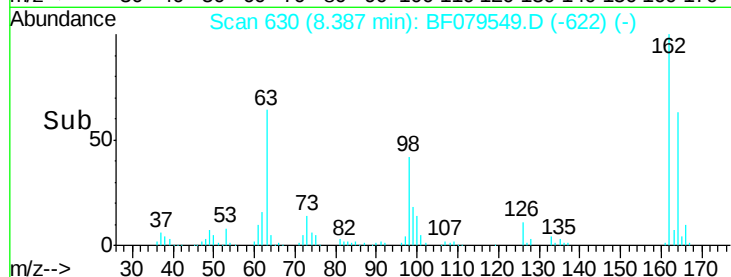
Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0

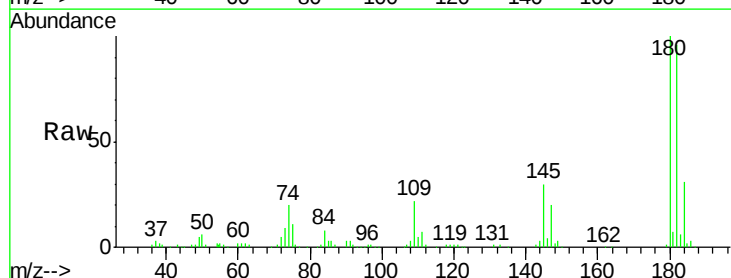


Time-->



#30
 1,2,4-Trichlorobenzene
 Concen: 37.90 ng
 RT: 8.48 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	153931		
182	96.1	73.2	109.8	
145	30.5	28.9	43.3	

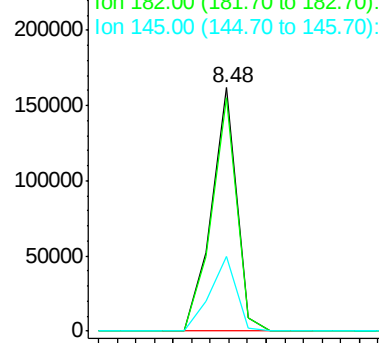


Abundance

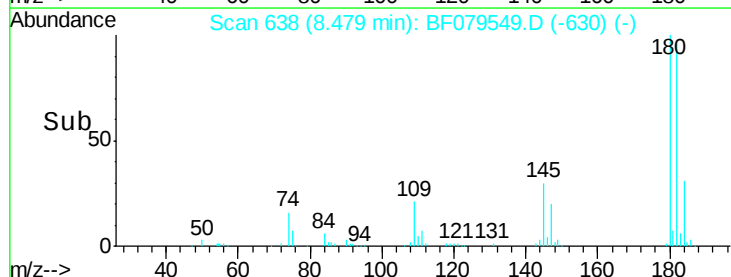
Ion 180.00 (179.70 to 180.70): E

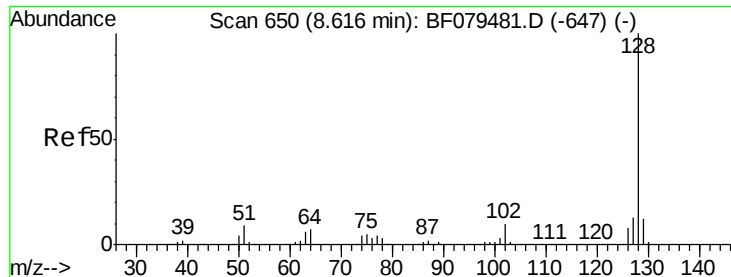
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



Time-->





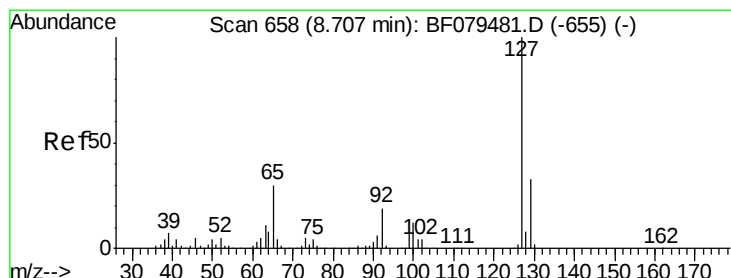
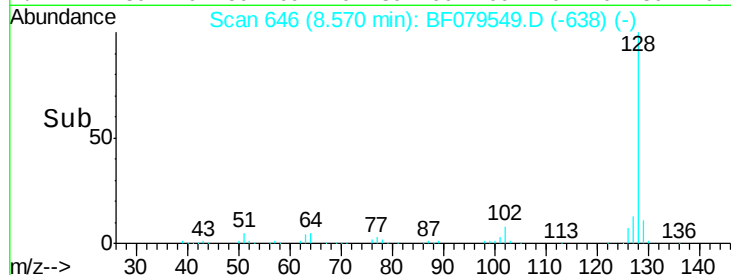
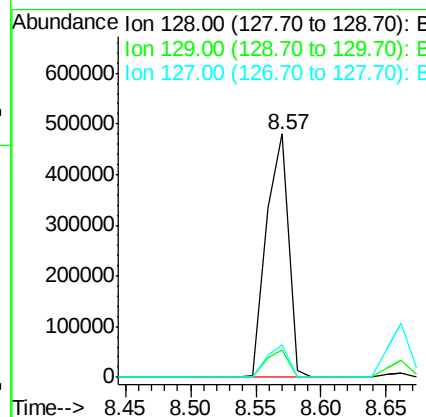
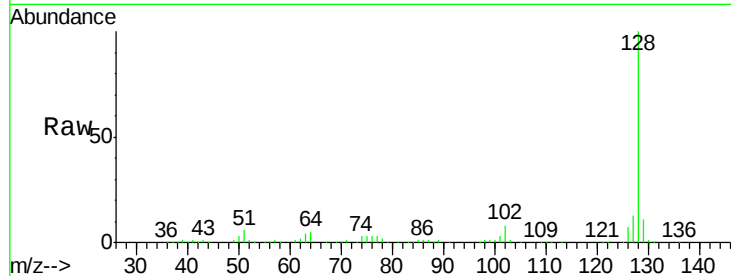
#31
Naphthalene
Concen: 40.53 ng
RT: 8.57 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
TP-8-SSMSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	572986		
129	11.0		9.3	13.9
127	13.2		10.6	15.8

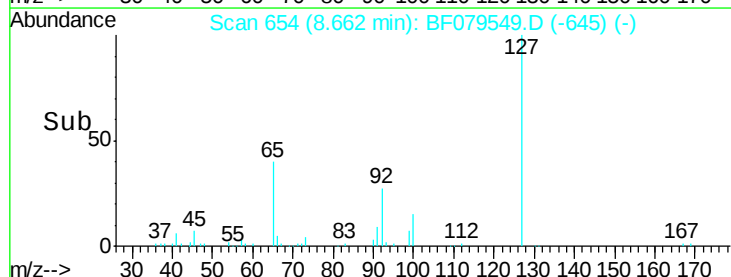
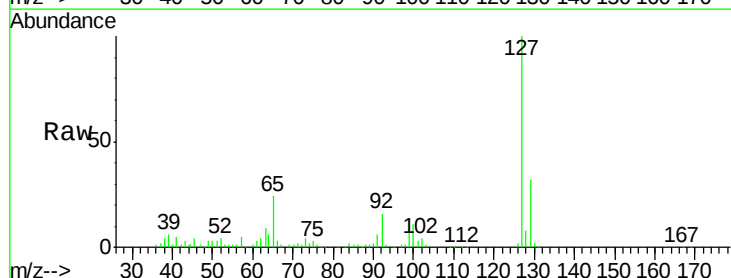
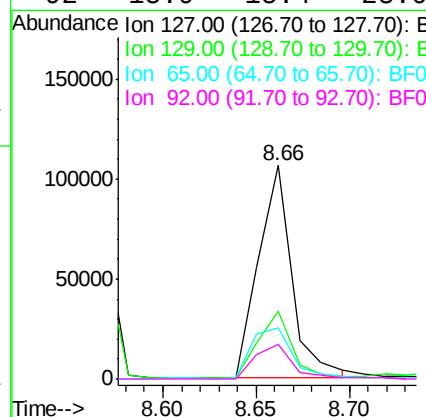
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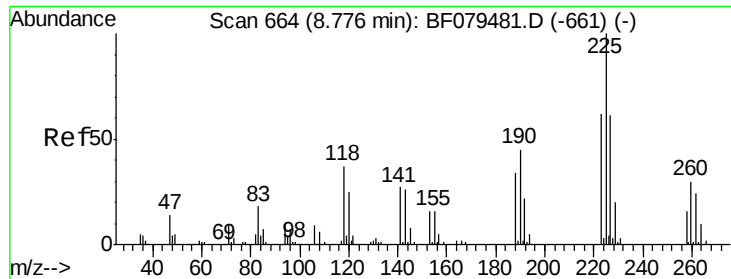
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#33
4-Chloroaniline
Concen: 22.25 ng
RT: 8.66 min Scan# 654
Delta R.T. 0.01 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	131403		
129	32.1		26.2	39.2
65	23.8		24.2	36.4
92	15.9		15.4	23.0





#34

Hexachlorobutadiene

Concen: 34.95 ng

RT: 8.72 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_F

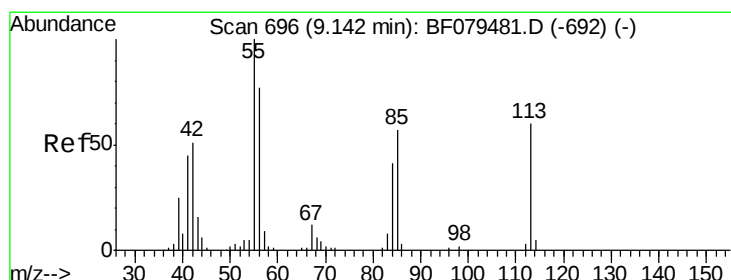
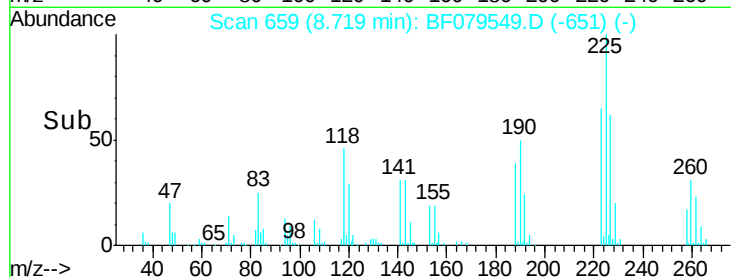
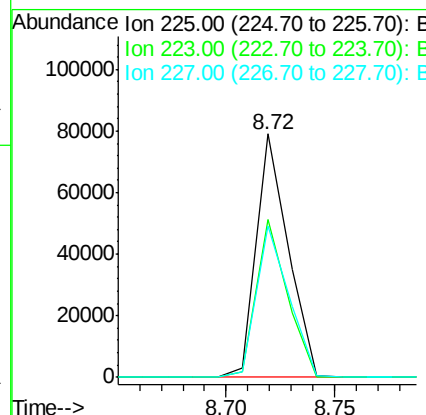
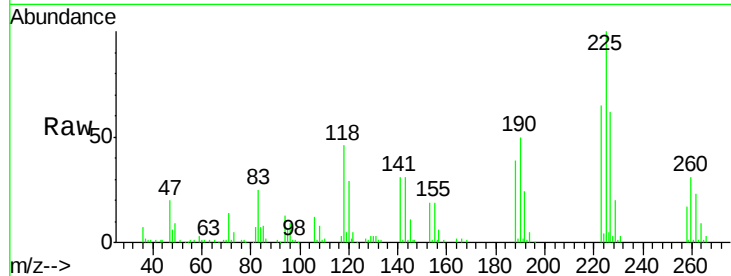
ClientSampled :

TP-8-SSMSD

Tot Ion:	225	Resp:	80753
Ion Ratio		Lower	Upper
225	100		
223	64.6	49.9	74.9
227	62.3	48.9	73.3

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#35

Caprolactam

Concen: 36.35 ng

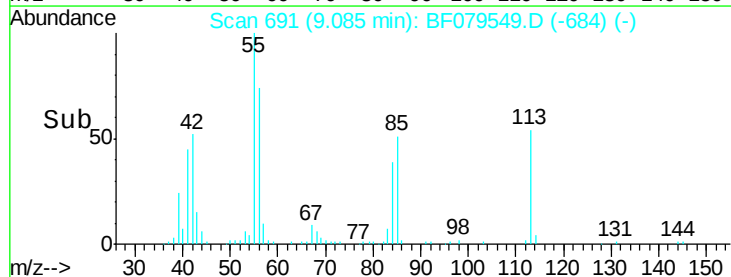
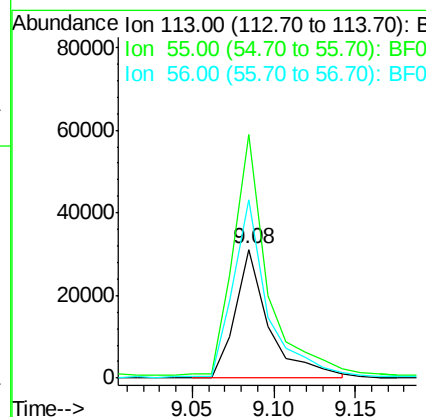
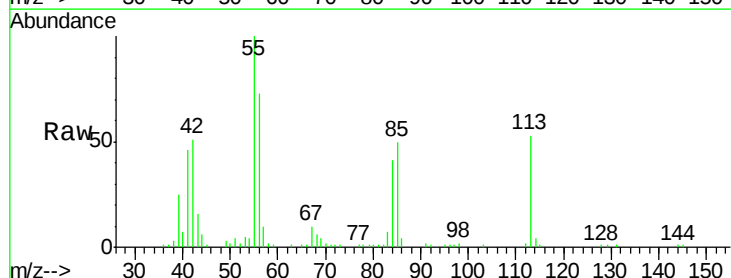
RT: 9.08 min Scan# 691

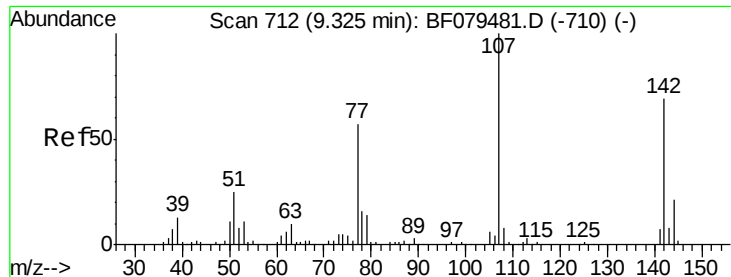
Delta R.T. -0.01 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Tgt Ion:	113	Resp:	44884
Ion Ratio		Lower	Upper
113	100		
55	189.5	147.2	187.2#
56	138.8	108.6	148.6





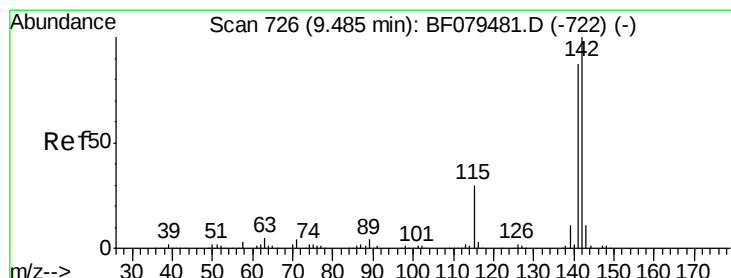
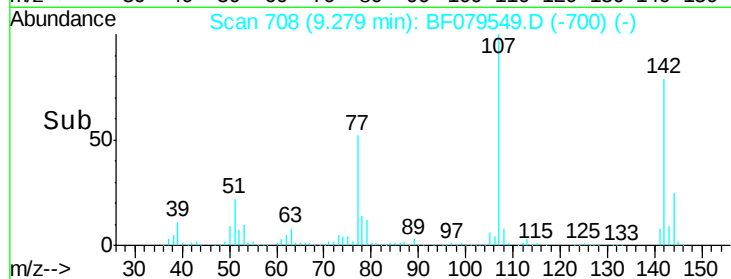
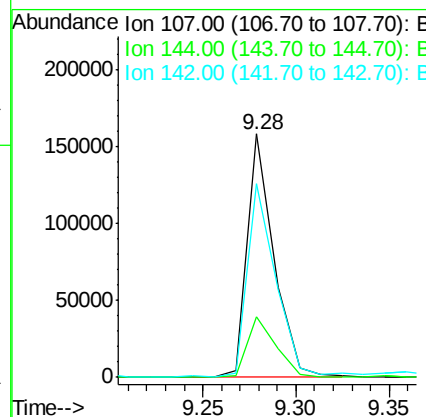
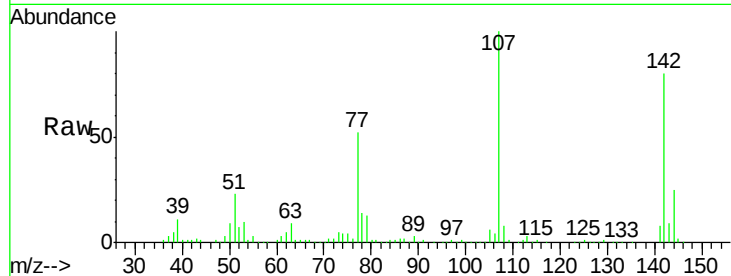
#36
 4-Chloro-3-methylphenol
 Concen: 38.67 ng
 RT: 9.28 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-SSMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	157075		
144	25.0	16.9	25.3	
142	79.7	55.2	82.8	

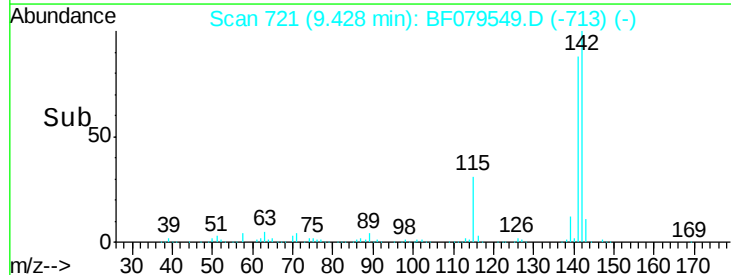
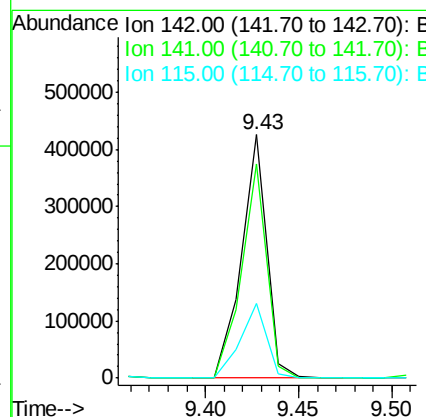
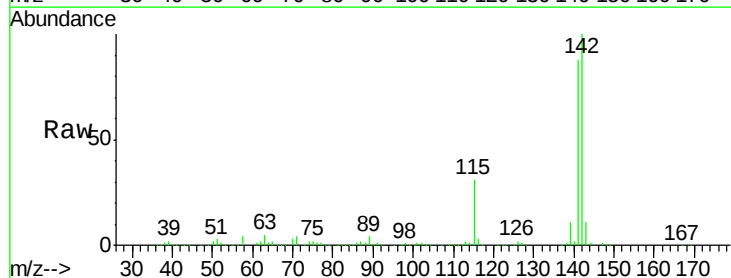
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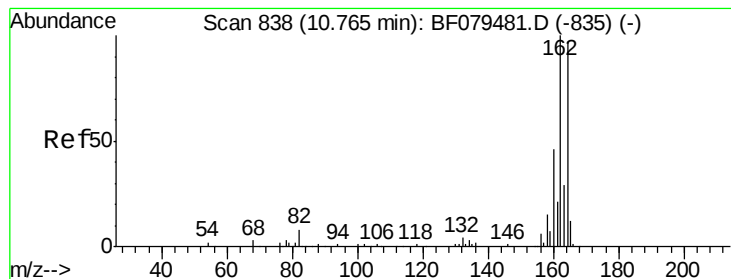
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#37
 2-Methylnaphthalene
 Concen: 41.32 ng
 RT: 9.43 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	405595		
141	88.0	69.5	104.3	
115	30.8	23.8	35.6	





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.71 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_F

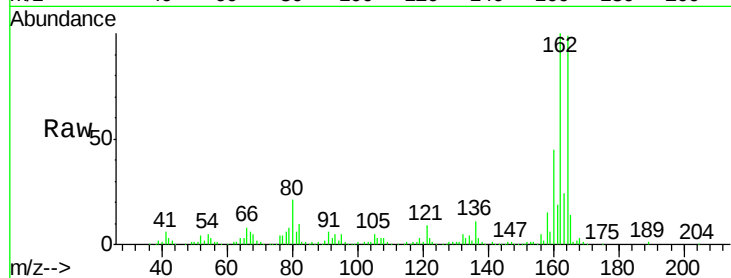
ClientSampleId :

TP-8-SSMSD

Tot Ion:	164	Resp:	139904
Ion Ratio	Lower	Upper	
164	100		
162	101.3	82.6	124.0
160	45.2	37.7	56.5

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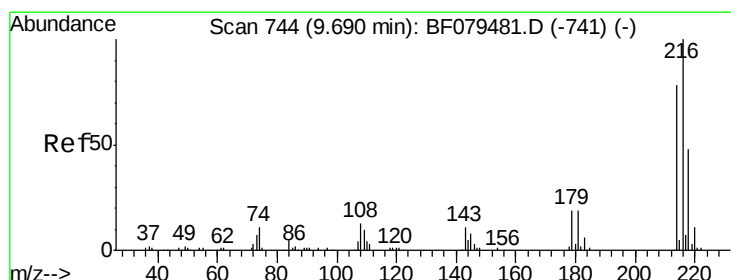
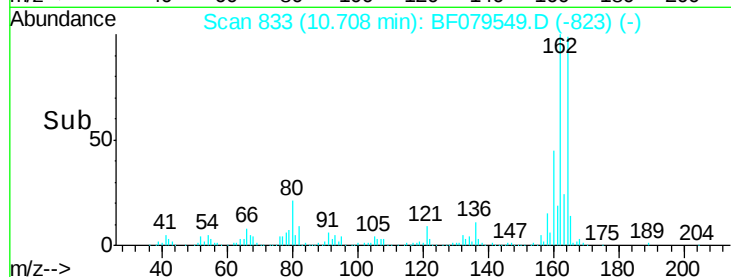
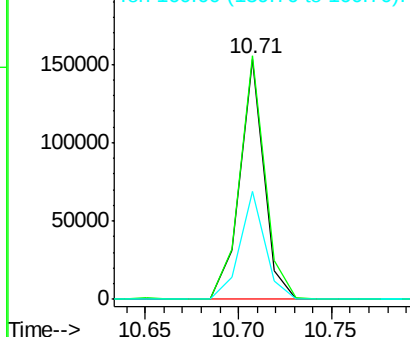


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.96 ng

RT: 9.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Tgt Ion:	216	Resp:	148561
Ion Ratio	Lower	Upper	
216	100		
214	79.0	0.0	0.0#
179	21.5	0.0	0.0#
108	21.2	0.0	0.0#

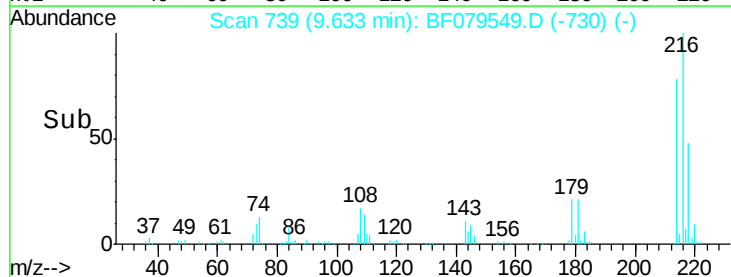
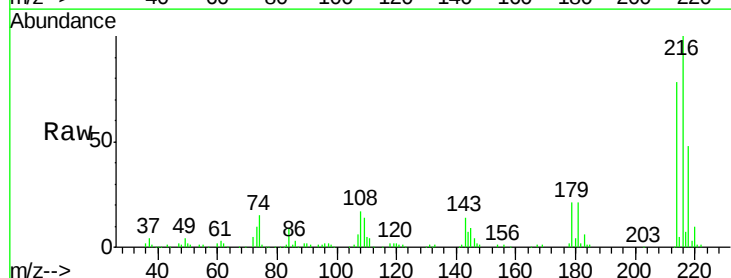
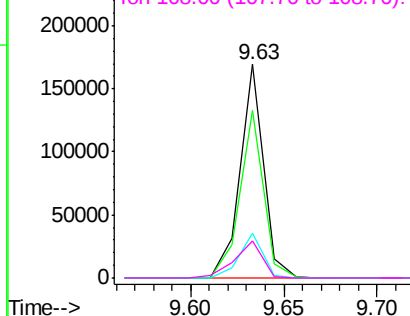
Abundance

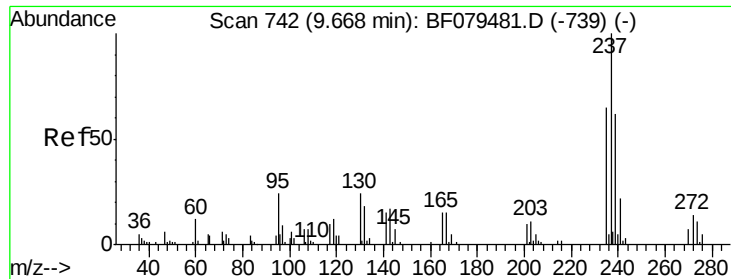
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





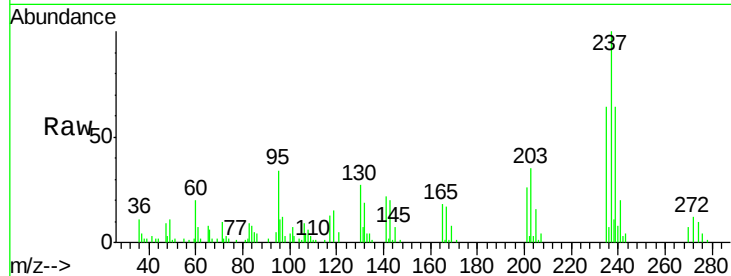
#40
Hexachlorocyclopentadiene
Concen: 37.78 ng
RT: 9.61 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
TP-8-SSMSD

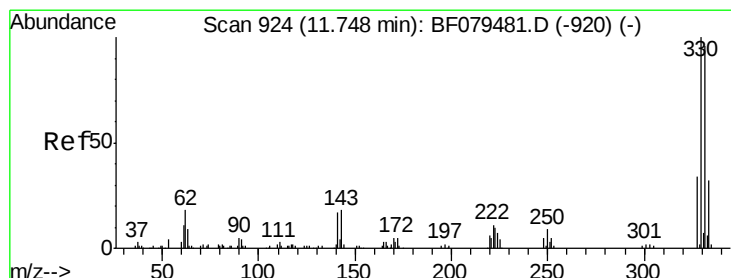
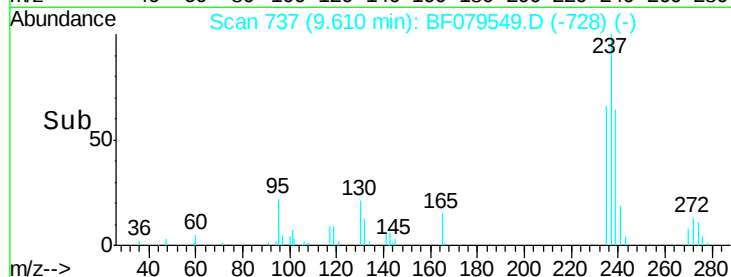
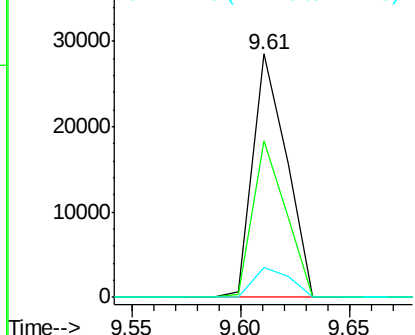
Tot Ion	Ratio	Resp	Lower	Upper
237	100	30703		
235	64.4	45.0	85.0	
272	12.5	0.0	33.9	

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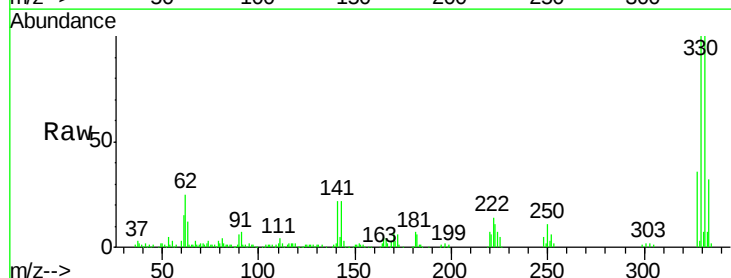


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

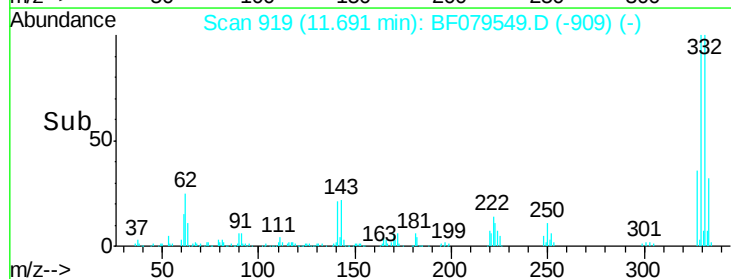
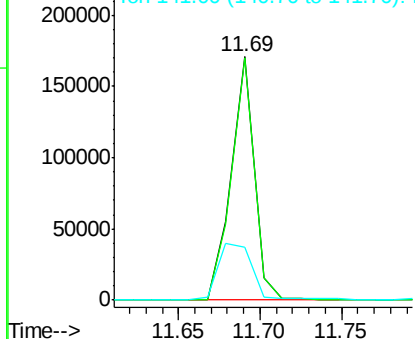


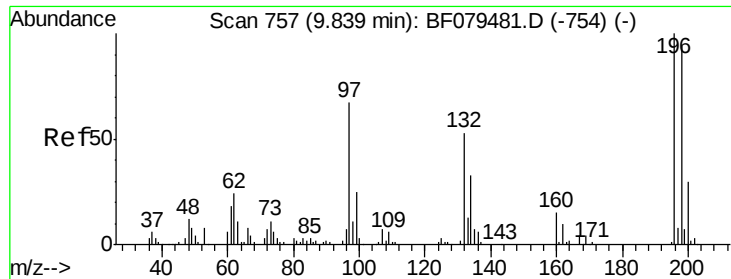
#41
2,4,6-Tribromophenol
Concen: 109.42 ng
RT: 11.69 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	168145		
332	99.2	0.0	0.0#	
141	33.4	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





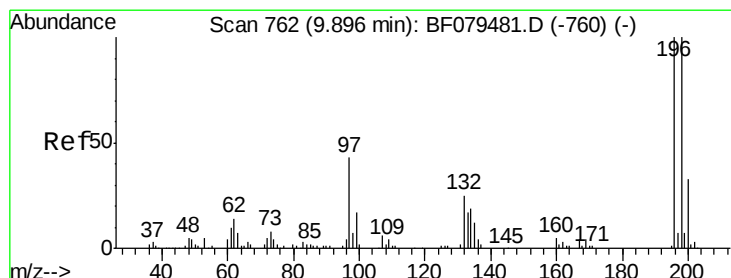
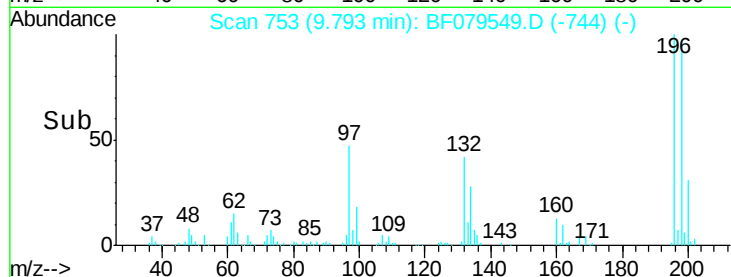
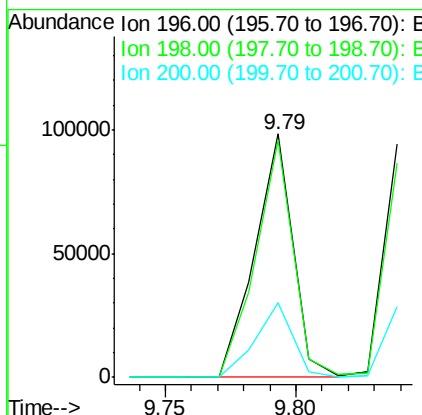
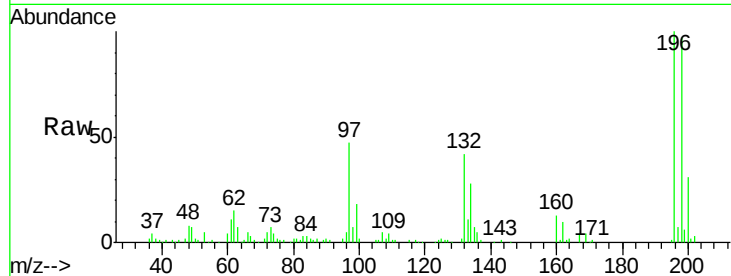
#42
 2,4,6-Trichlorophenol
 Concen: 36.50 ng
 RT: 9.79 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Instrument :
 BNA_F
 ClientSampled :
 TP-8-SSMSD

Tot Ion:	196	Resp:	99745
Ion Ratio	Lower	Upper	
196	100		
198	97.4	75.3	112.9
200	30.6	23.8	35.8

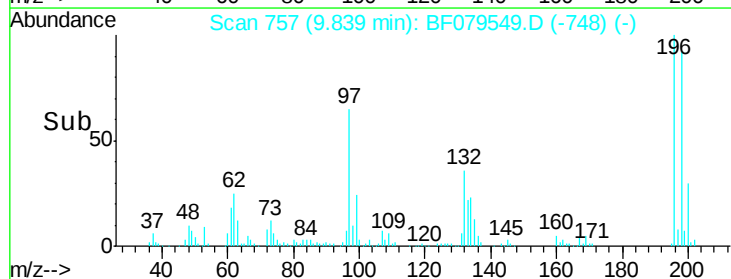
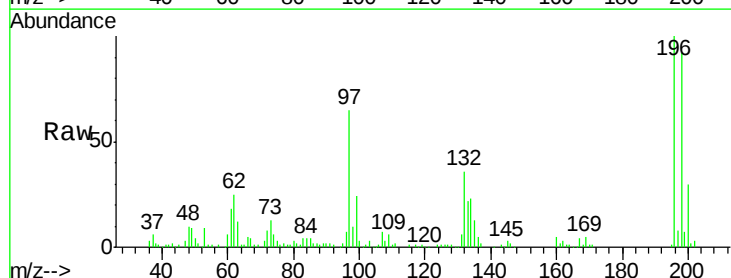
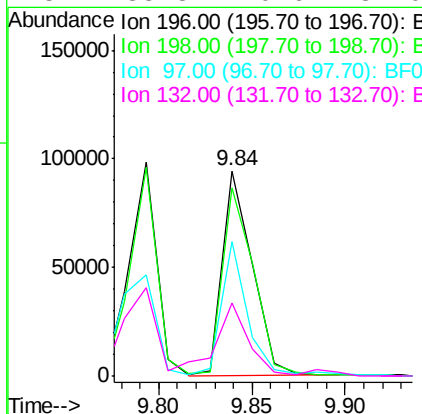
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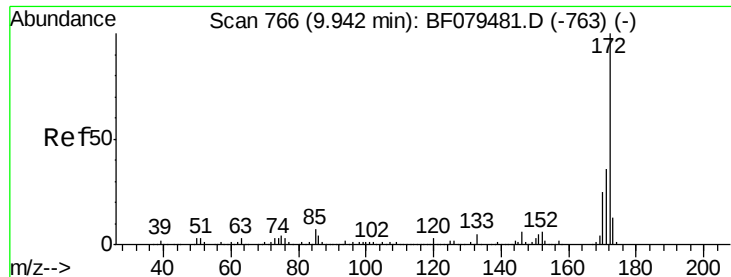
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#43
 2,4,5-Trichlorophenol
 Concen: 38.71 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Tgt Ion:	196	Resp:	105298
Ion Ratio	Lower	Upper	
196	100		
198	91.9	80.3	120.5
97	65.4	34.8	52.2#
132	35.8	20.6	31.0#





#44

2-Fluorobiphenyl

Concen: 70.74 ng

RT: 9.88 min Scan# 761

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_F

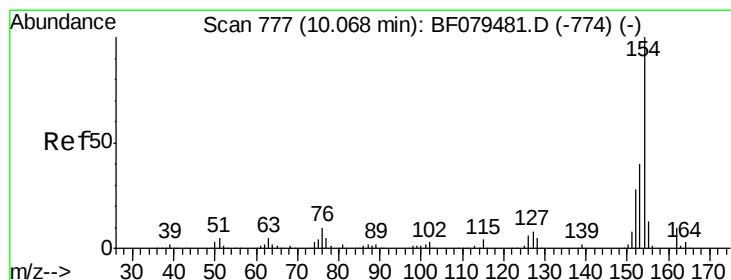
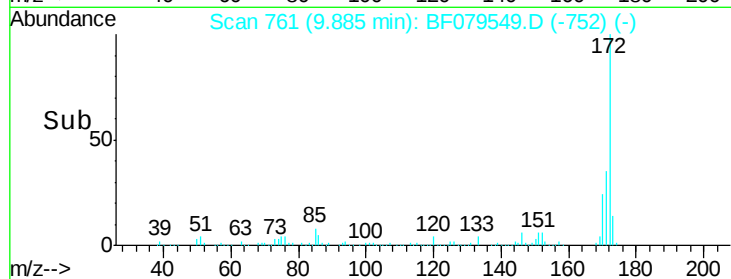
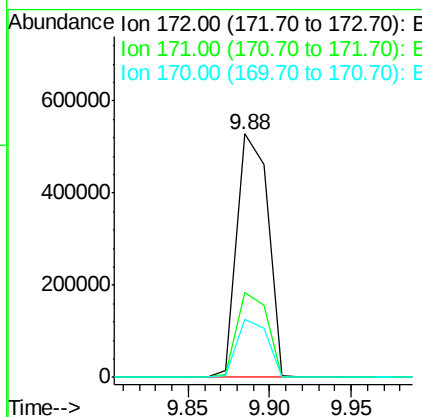
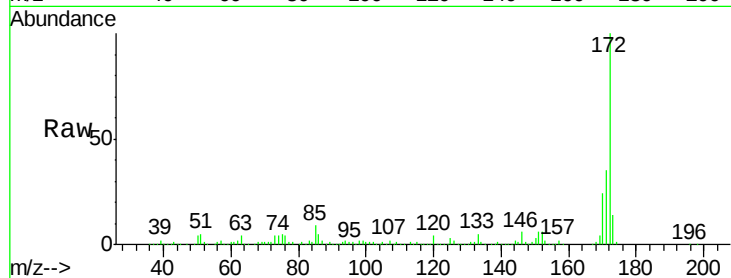
ClientSampleId :

TP-8-SSMSD

Tot Ion:	172	Resp:	693732
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.5	42.7
170	24.0	19.7	29.5

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#45

1,1'-Biphenyl

Concen: 40.07 ng

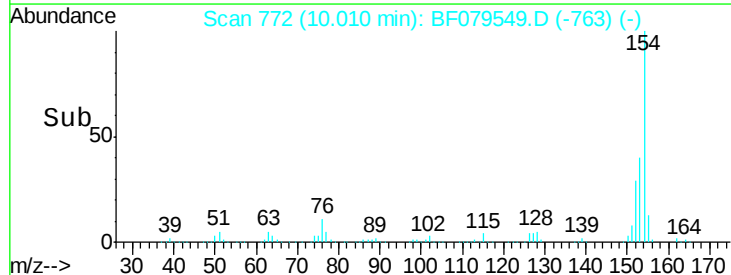
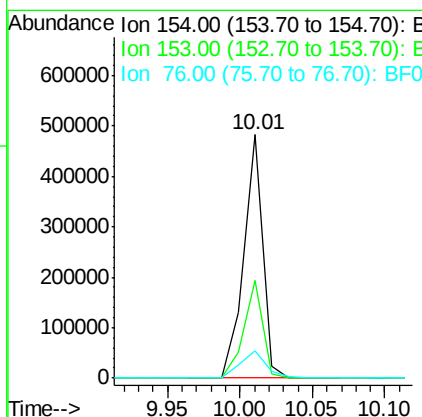
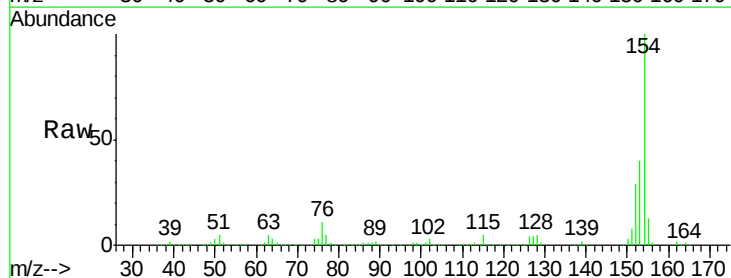
RT: 10.01 min Scan# 772

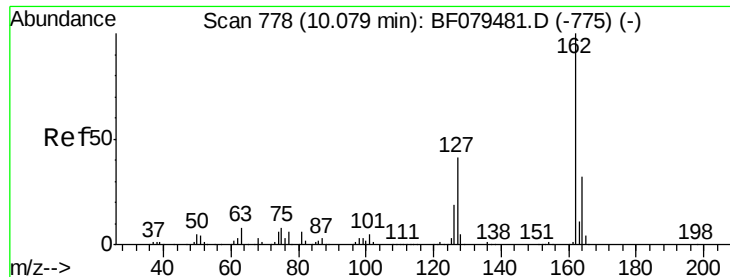
Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Tgt Ion:	154	Resp:	437884
Ion Ratio	Lower	Upper	
154	100		
153	40.0	19.5	59.5
76	11.0	0.0	29.6





#46

2-Chloronaphthalene

Concen: 37.14 ng

RT: 10.02 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_F

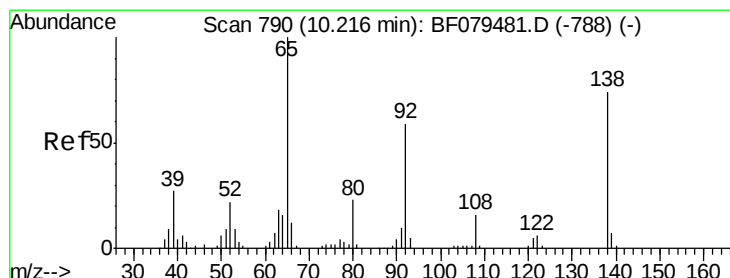
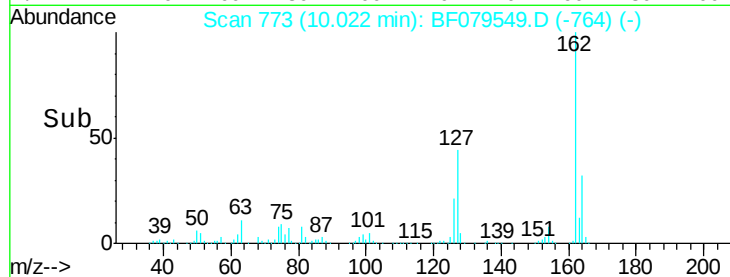
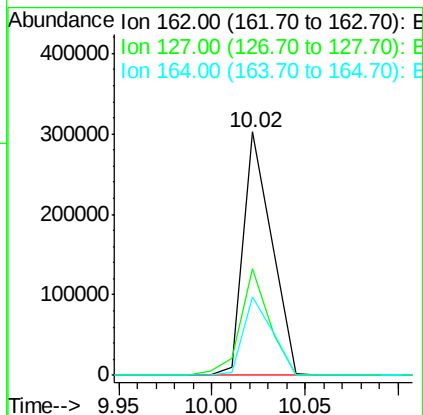
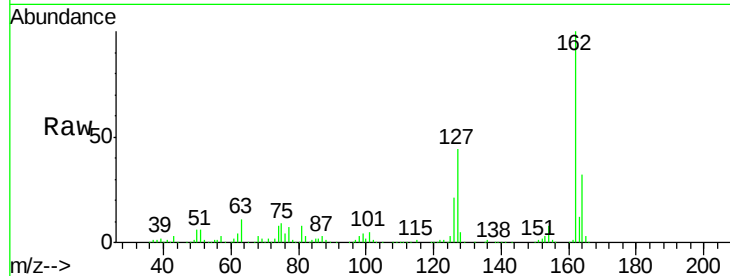
ClientSampleId :

TP-8-SSMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		320518		
127	43.6	32.7	49.1		
164	32.2	25.8	38.6		

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#47

2-Nitroaniline

Concen: 39.55 ng

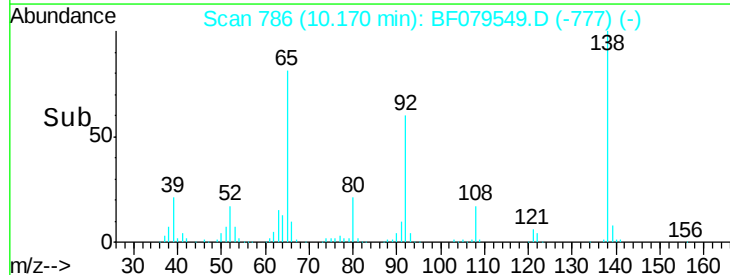
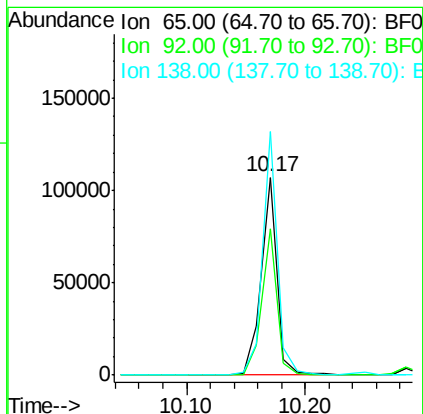
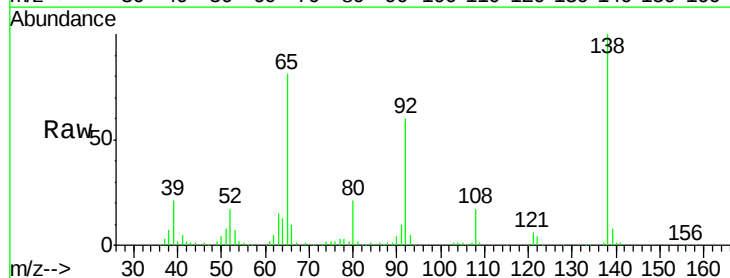
RT: 10.17 min Scan# 786

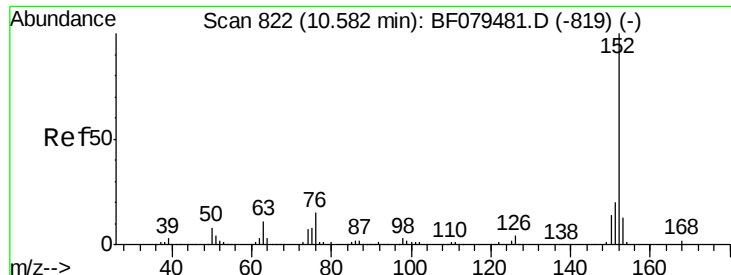
Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		101497		
92	74.1	47.2	70.8#		
138	123.0	59.2	88.8#		





#48

Acenaphthylene

Concen: 57.57 ng

RT: 10.54 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_F

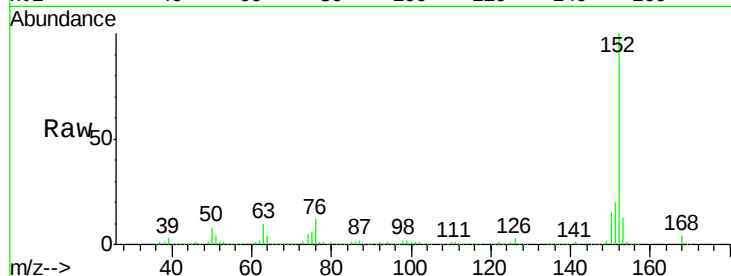
ClientSampleId :

TP-8-SSMSD

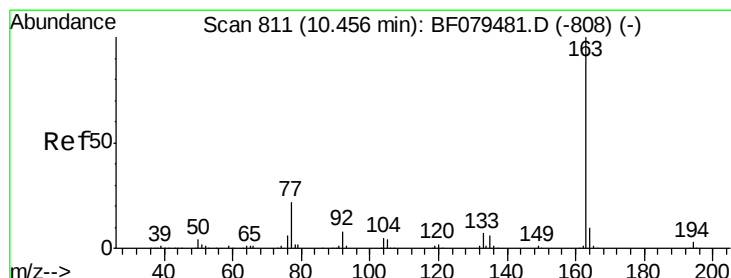
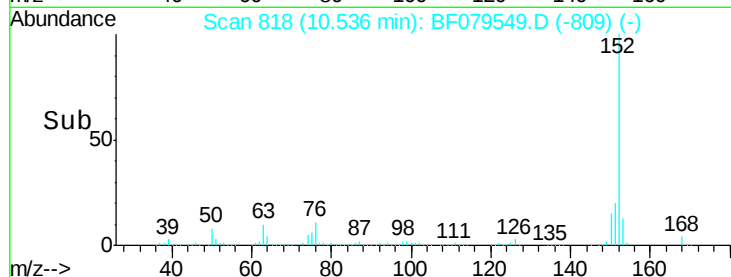
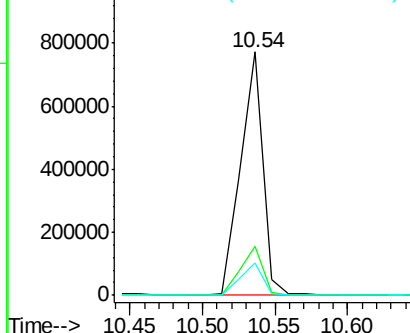
Tot Ion:	152	Resp:	824733
Ion Ratio	Lower	Upper	
152	100		
151	20.3	15.8	23.8
153	13.3	10.7	16.1

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 40.94 ng

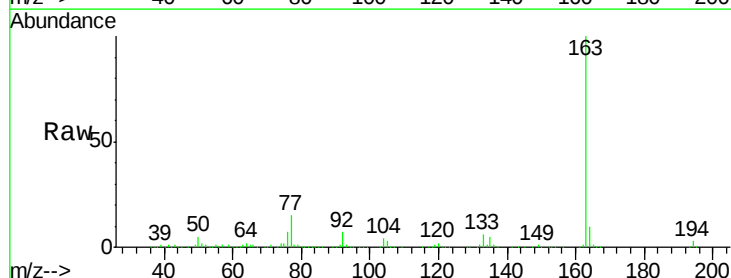
RT: 10.41 min Scan# 807

Delta R.T. -0.00 min

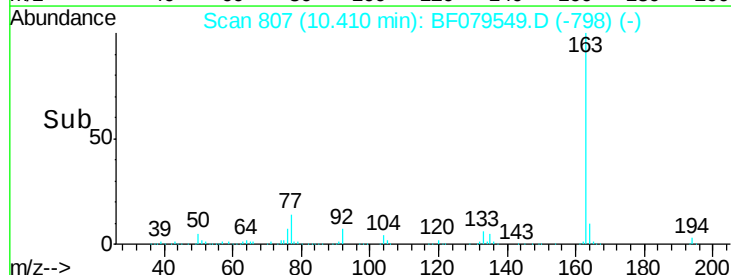
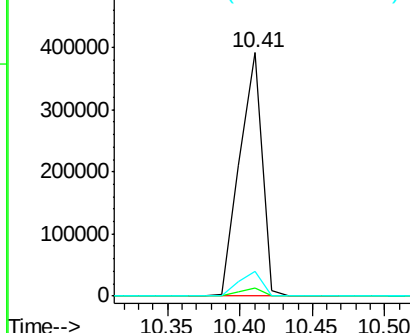
Lab File: BF079549.D

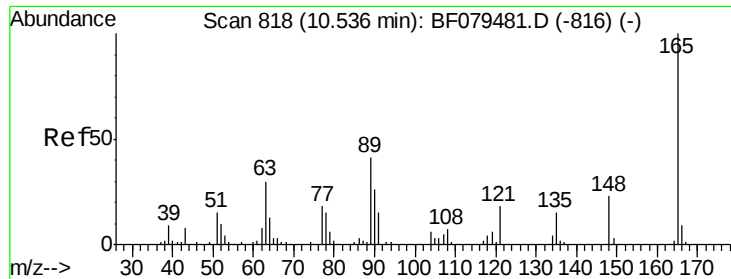
Acq: 28 May 2015 17:34

Tgt Ion:	163	Resp:	422072
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.4	3.6
164	10.0	8.2	12.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





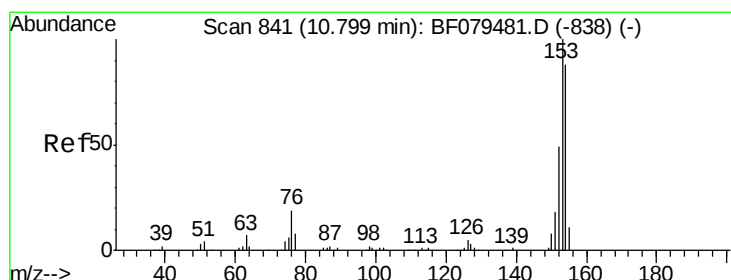
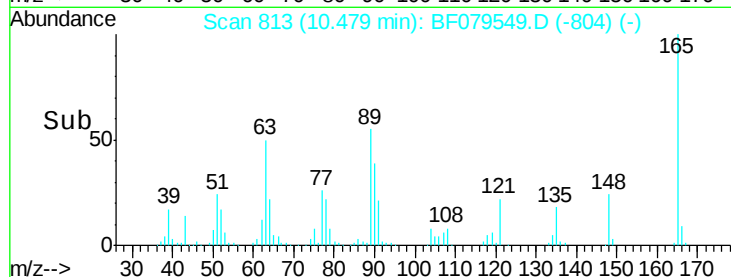
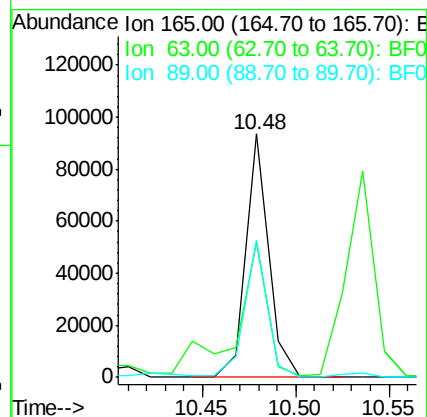
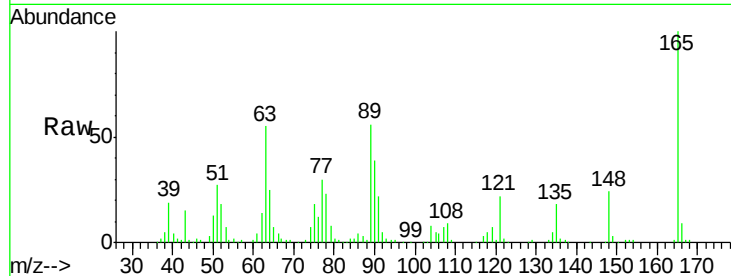
#50
 2,6-Dinitrotoluene
 Concen: 38.78 ng
 RT: 10.48 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-SSMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.2	27.7	41.5#
89	56.3	33.7	50.5#

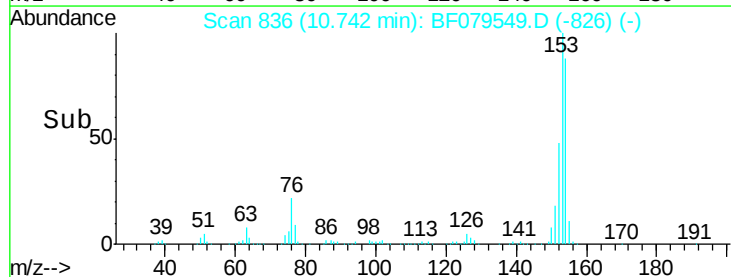
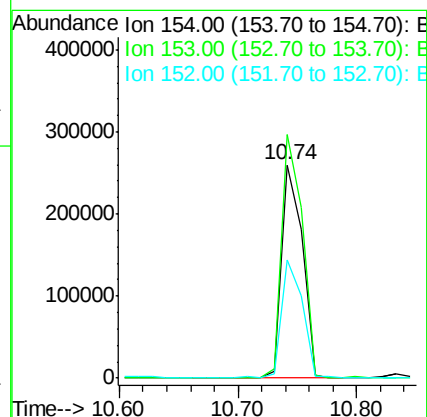
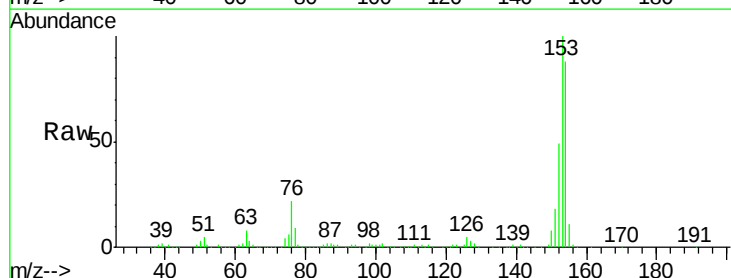
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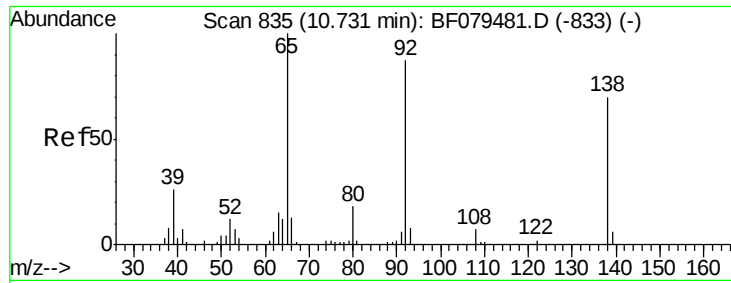
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#51
 Acenaphthene
 Concen: 38.25 ng
 RT: 10.74 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.1	136.7
152	55.5	44.6	66.8





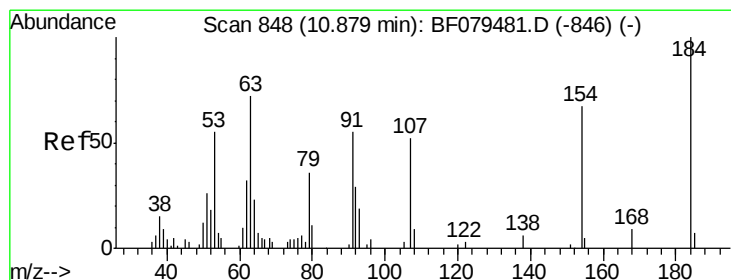
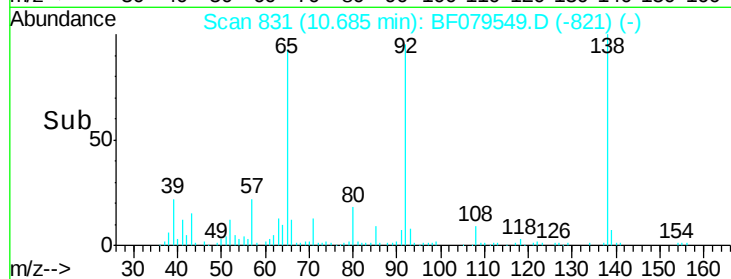
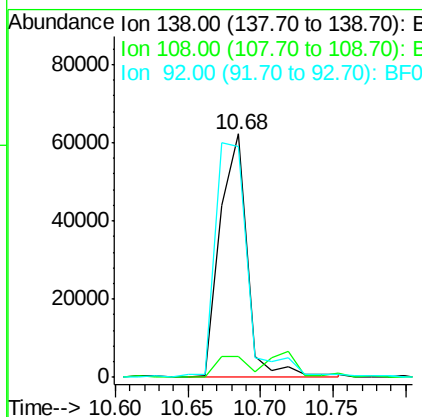
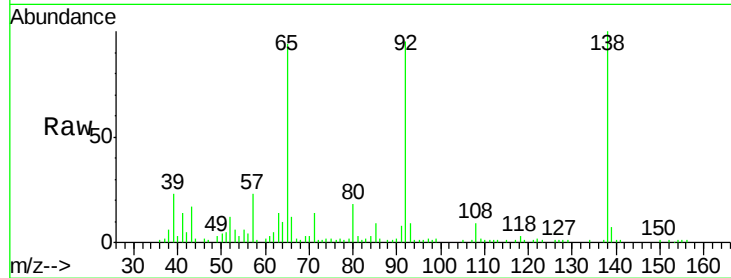
#52
3-Nitroaniline
Concen: 30.42 ng
RT: 10.68 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
TP-8-SSMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.5	8.0	12.0
92	94.6	99.9	149.9#

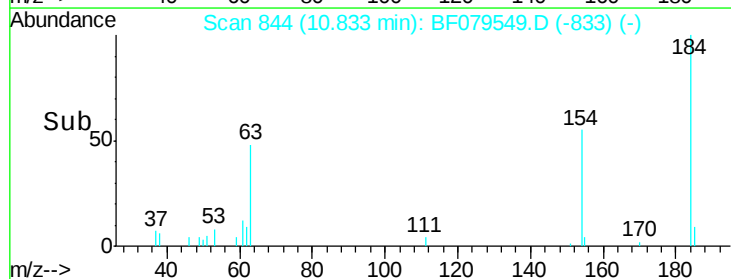
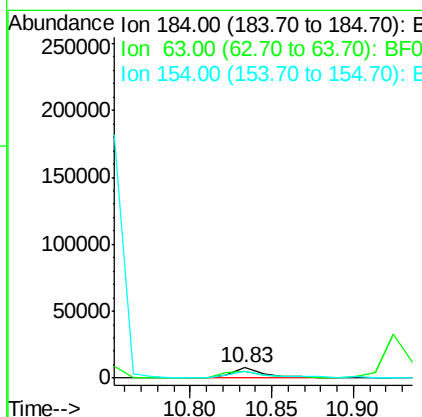
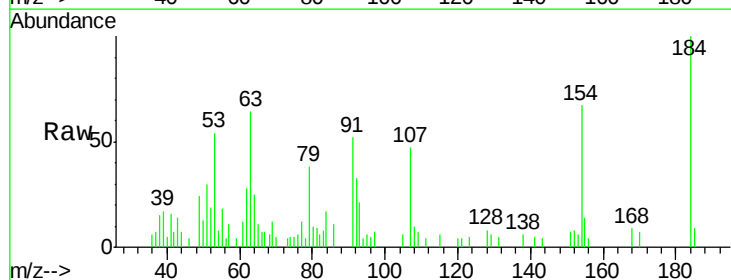
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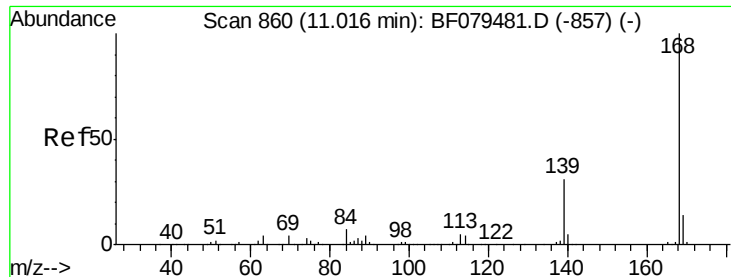
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#53
2,4-Dinitrophenol
Concen: 24.45 ng
RT: 10.83 min Scan# 844
Delta R.T. 0.01 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.6	57.7	86.5
154	66.9	53.4	80.2





#54

Dibenzenofuran

Concen: 40.67 ng

RT: 10.96 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_F

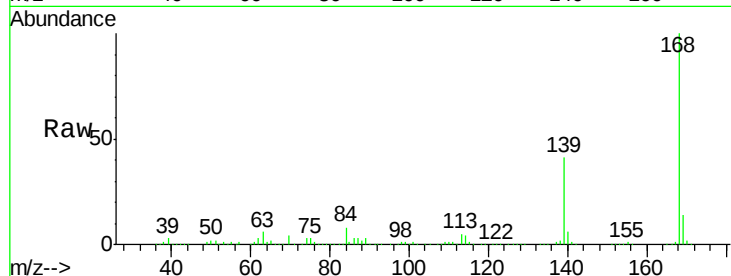
ClientSampleId :

TP-8-SSMSD

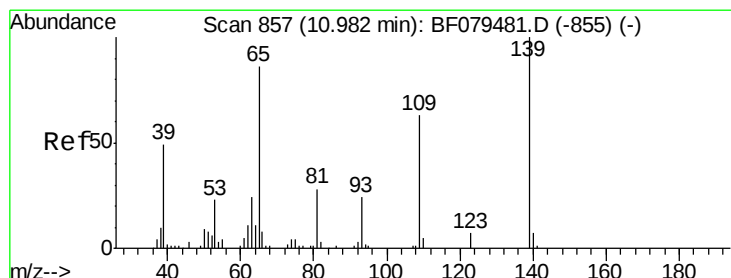
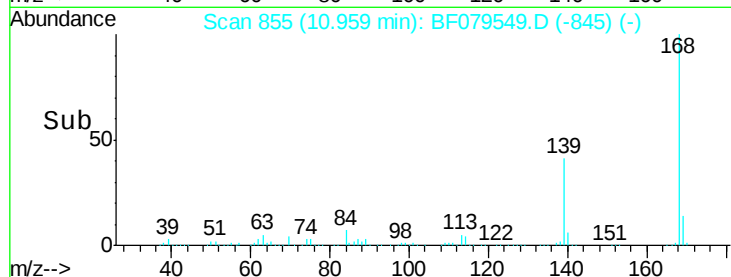
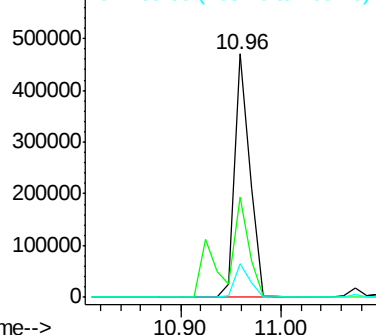
Tot Ion:	168	Resp:	491400
Ion Ratio	Lower	Upper	
168	100		
139	41.3	32.9	49.3
169	13.7	11.1	16.7

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Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 87.40 ng m

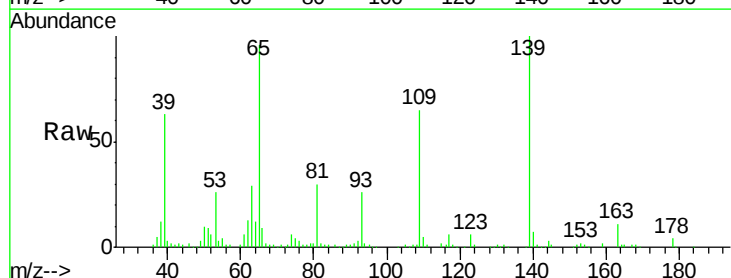
RT: 10.92 min Scan# 852

Delta R.T. -0.00 min

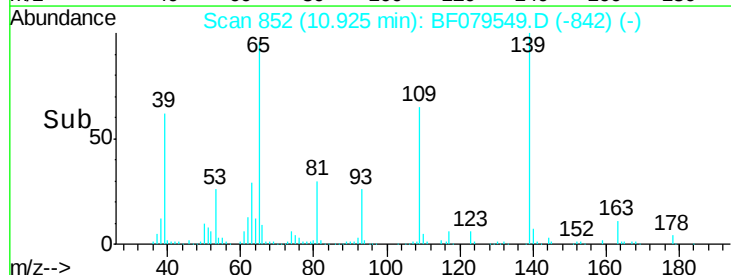
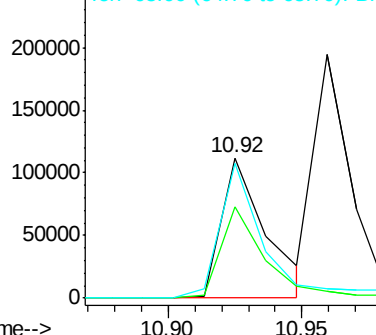
Lab File: BF079549.D

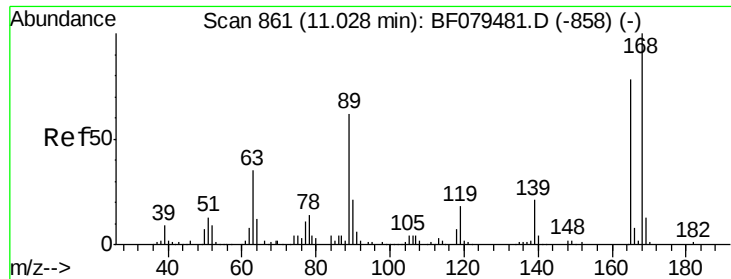
Acq: 28 May 2015 17:34

Tgt Ion:	139	Resp:	129841
Ion Ratio	Lower	Upper	
139	100		
109	65.4	42.8	82.8
65	96.2	66.3	106.3



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





#56

2,4-Dinitrotoluene

Concen: 38.32 ng

RT: 10.98 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_F

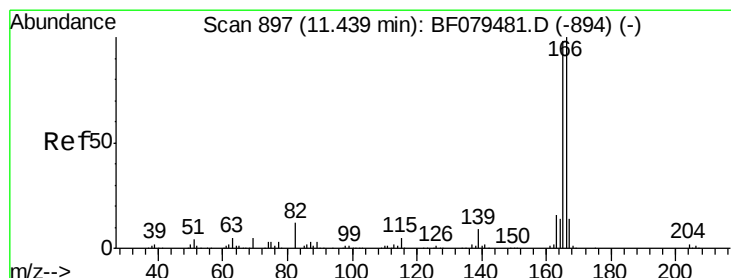
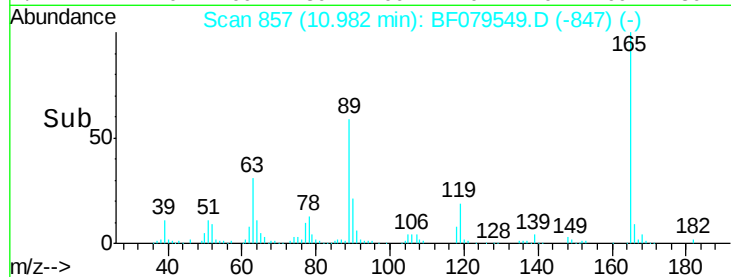
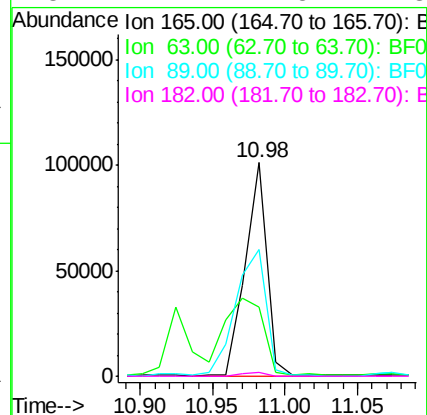
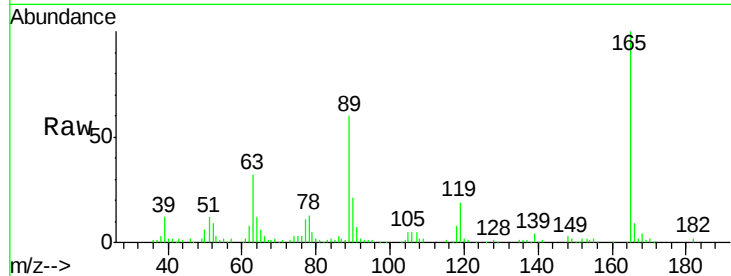
ClientSampleId :

TP-8-SSMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	105853		
63	32.5	39.5	59.3#	
89	59.5	64.2	96.4#	
182	2.1	1.5	2.3	

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#57

Fluorene

Concen: 41.36 ng

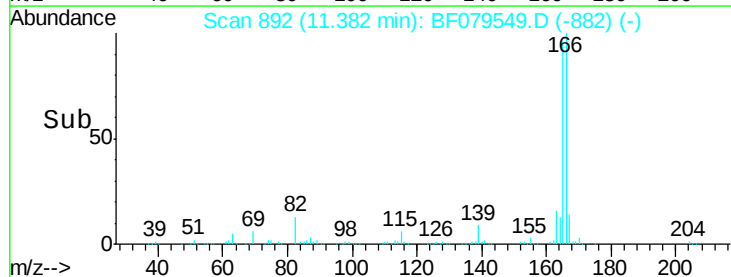
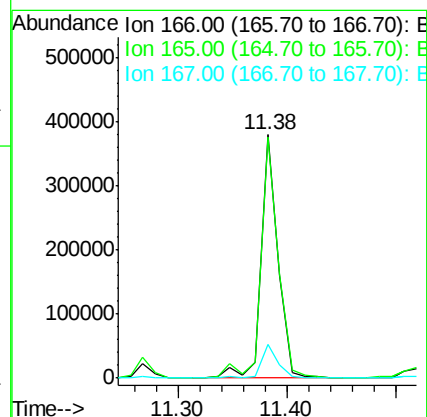
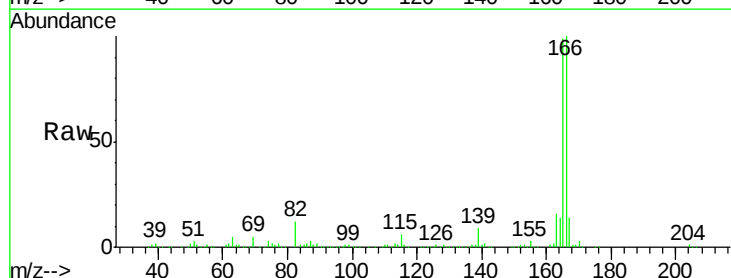
RT: 11.38 min Scan# 892

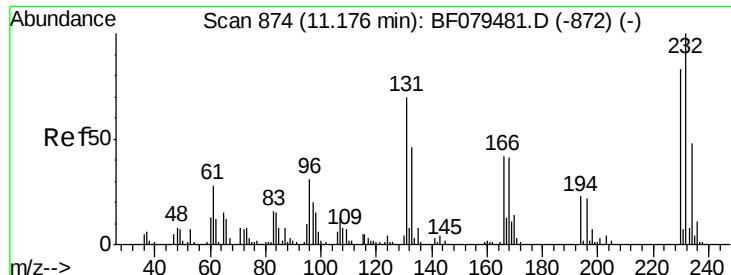
Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	411816		
165	99.1	78.6	117.8	
167	13.9	10.8	16.2	





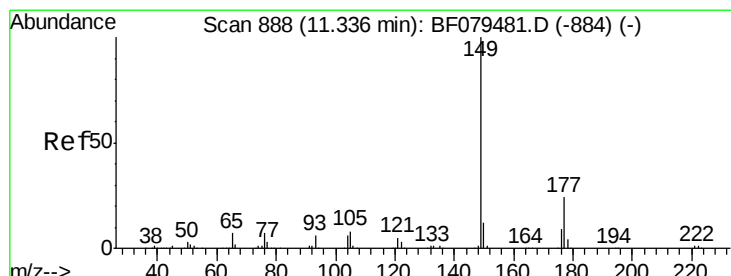
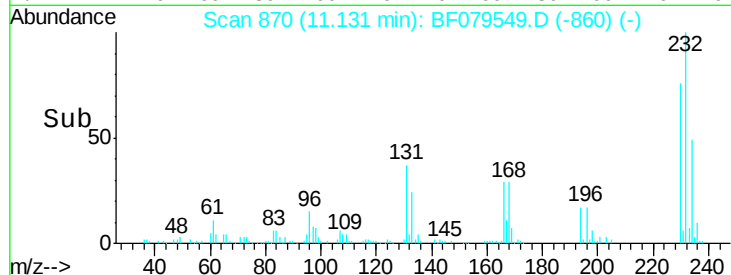
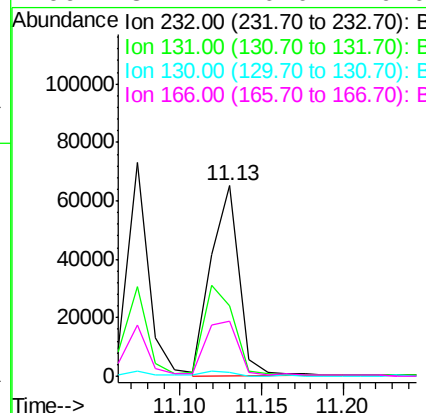
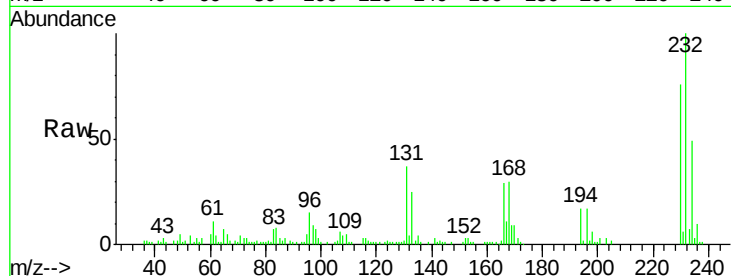
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.28 ng
 RT: 11.13 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-SSMSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	51.8	0.0	0.0#
130	2.9	0.0	0.0#
166	34.4	0.0	0.0#

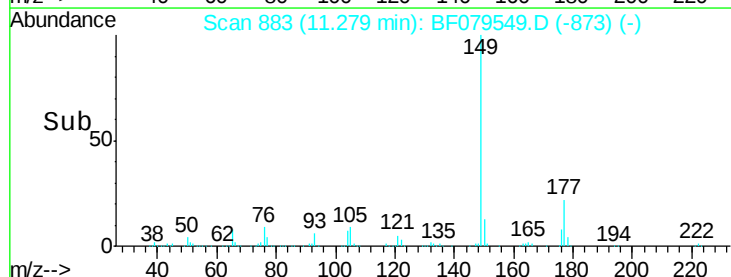
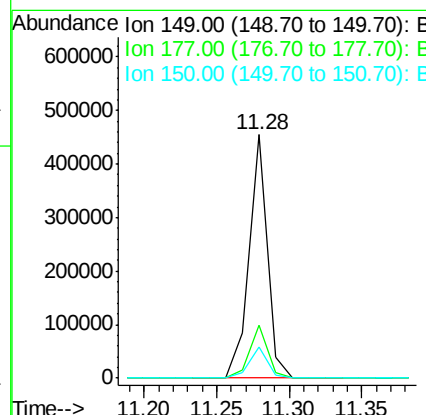
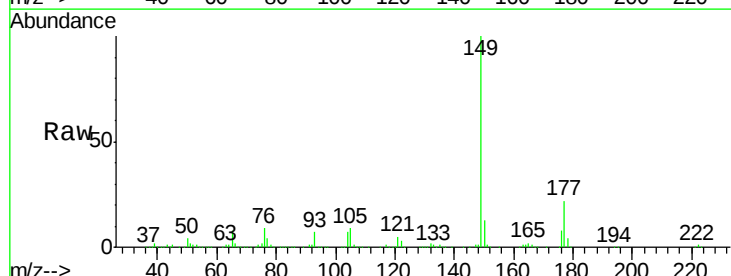
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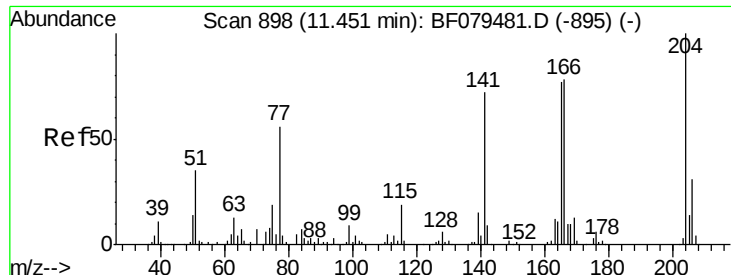
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#59
 Diethylphthalate
 Concen: 39.64 ng
 RT: 11.28 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.9	28.3
150	12.6	9.8	14.6





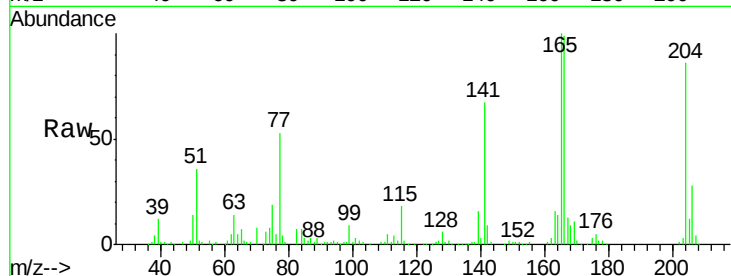
#60
4-Chlorophenyl-phenylether
Concen: 38.50 ng
RT: 11.39 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
TP-8-SSMSD

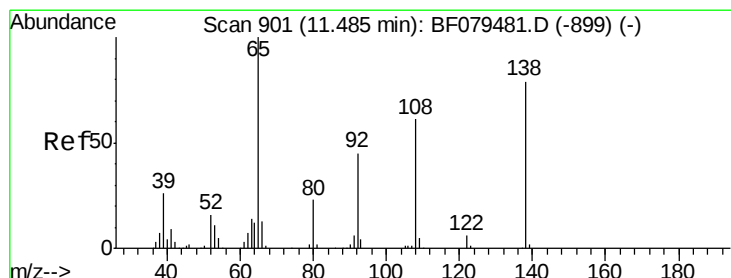
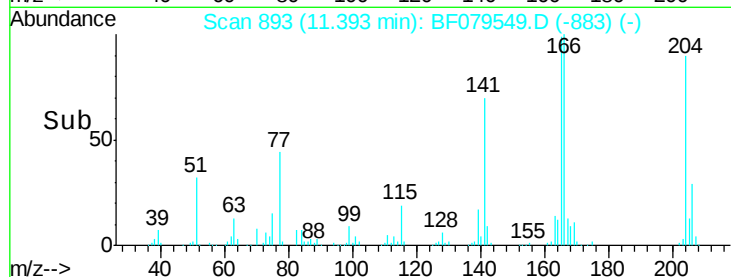
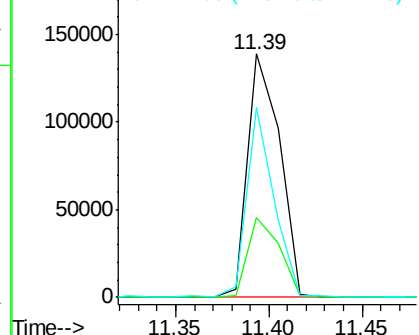
Tot Ion	Ratio	Resp	Lower	Upper
204	100	165652		
206	32.6	25.0	37.4	
141	77.7	57.4	86.2	

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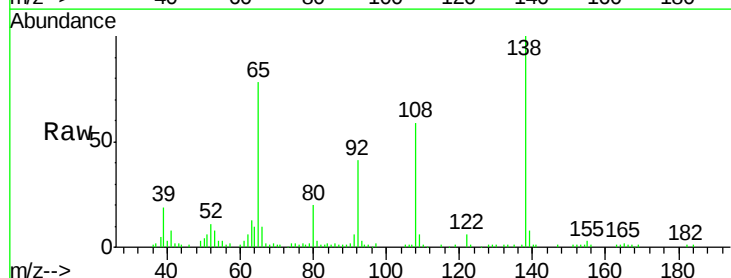


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

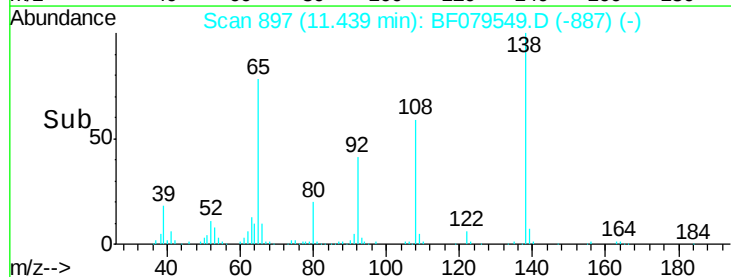
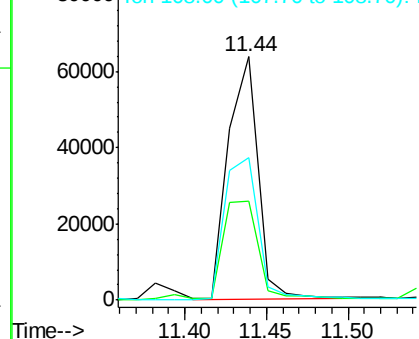


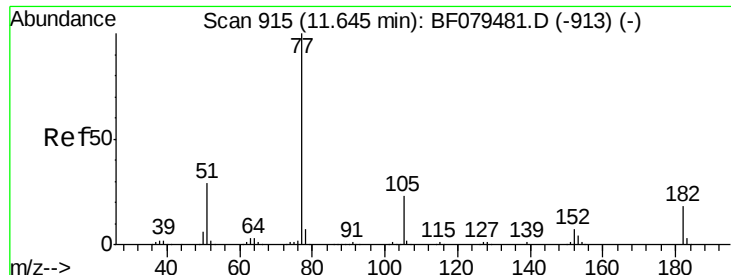
#61
4-Nitroaniline
Concen: 32.02 ng
RT: 11.44 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	79901		
92	40.6	37.2	77.2	
108	58.7	57.0	97.0	



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 36.14 ng

RT: 11.59 min Scan# 910

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	19.9	0.0	37.7		
105	22.1	2.7	42.7		
51	30.7	8.9	48.9		

Instrument :

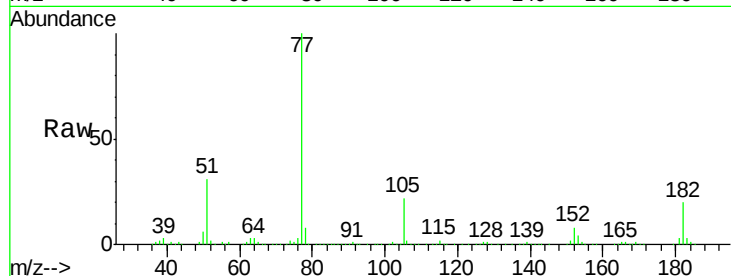
BNA_F

ClientSampleId :

TP-8-SSMSD

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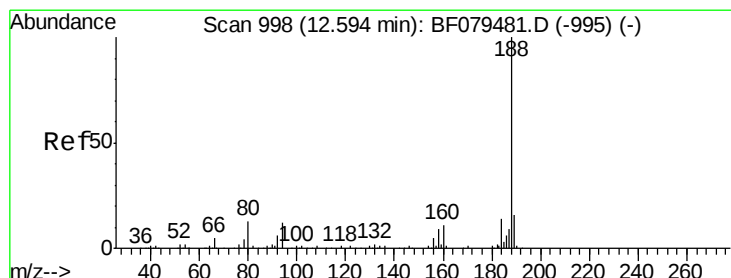
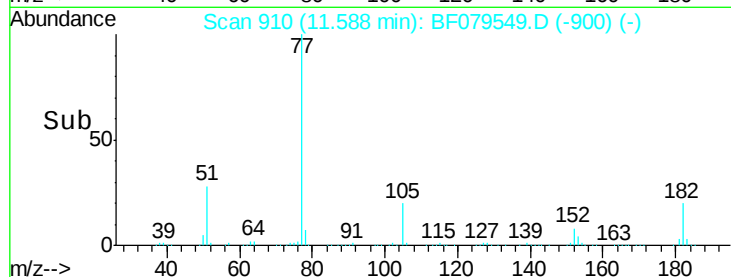
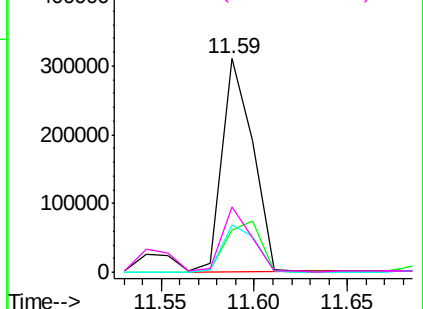


Abundance Ion 77.00 (76.70 to 77.70): BF079481.D (-913) (-)

Ion 182.00 (181.70 to 182.70): BF079481.D (-913) (-)

Ion 105.00 (104.70 to 105.70): BF079481.D (-913) (-)

Ion 51.00 (50.70 to 51.70): BF079481.D (-913) (-)



#63

Phenanthrene-d10

Concen: 20.00 ng

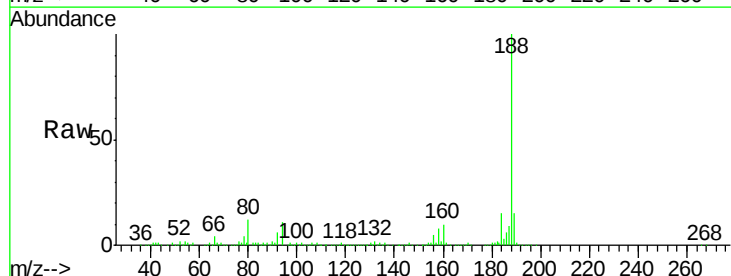
RT: 12.54 min Scan# 993

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

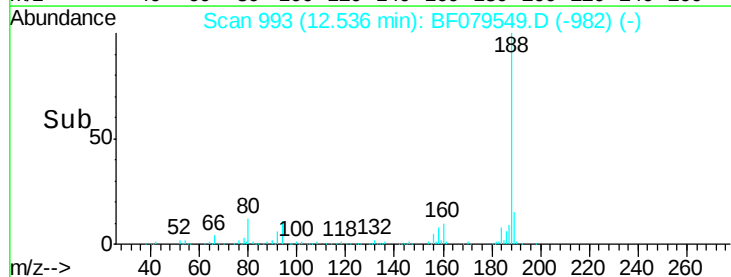
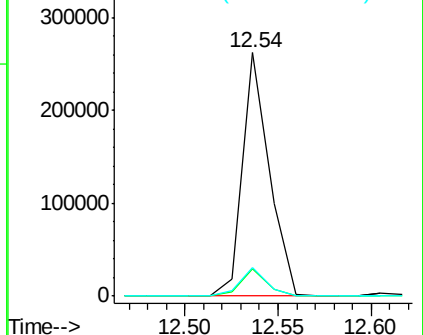
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	11.2	9.8	14.6		
80	12.0	10.5	15.7		

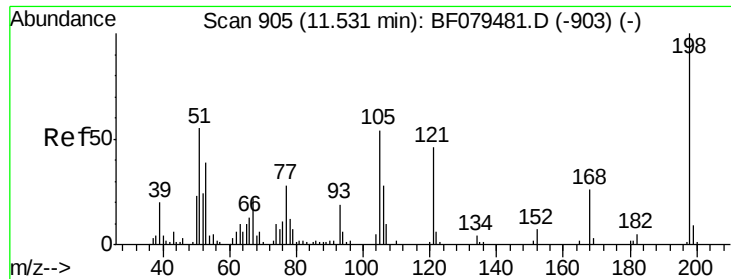


Abundance Ion 188.00 (187.70 to 188.70): BF079481.D (-995) (-)

Ion 94.00 (93.70 to 94.70): BF079481.D (-995) (-)

Ion 80.00 (79.70 to 80.70): BF079481.D (-995) (-)





#64

4,6-Dinitro-2-methylphenol

Concen: 23.32 ng

RT: 11.48 min Scan# 901

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_F

ClientSampleId :

TP-8-SSMSD

Tot Ion:198 Resp: 25401

Ion Ratio Lower Upper

198 100

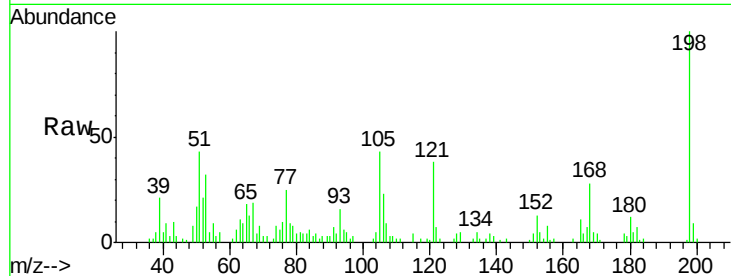
51 42.7 36.0 76.0

105 42.8 34.1 74.1

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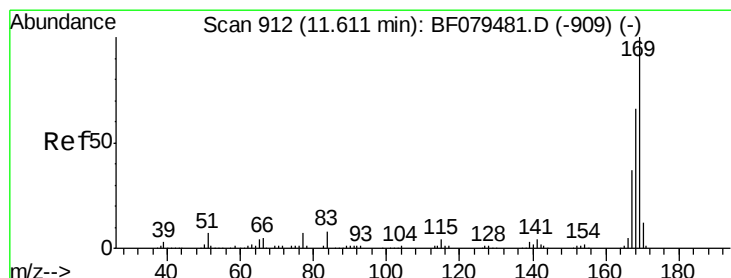
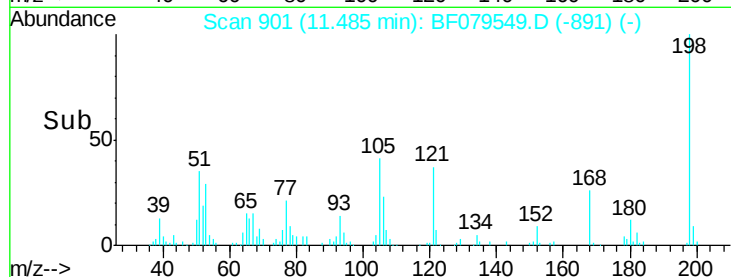
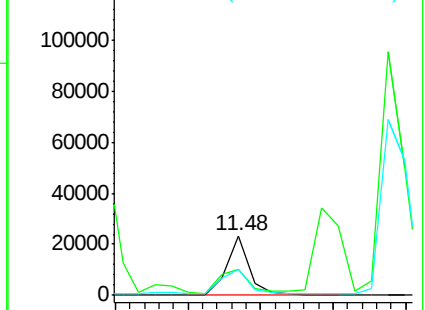
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 37.74 ng

RT: 11.55 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

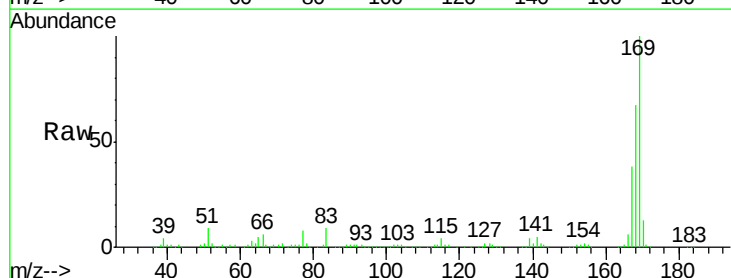
Tgt Ion:169 Resp: 329592

Ion Ratio Lower Upper

169 100

168 67.4 53.1 79.7

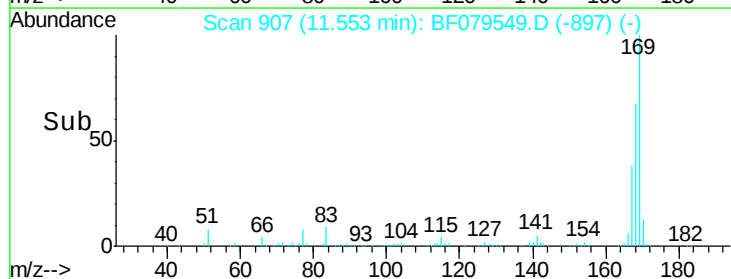
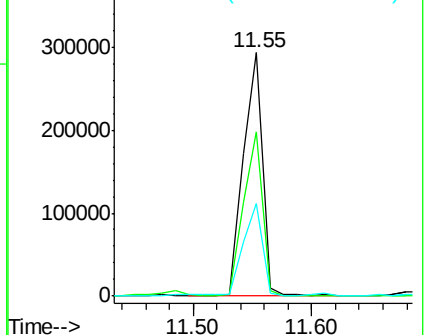
167 38.2 29.9 44.9

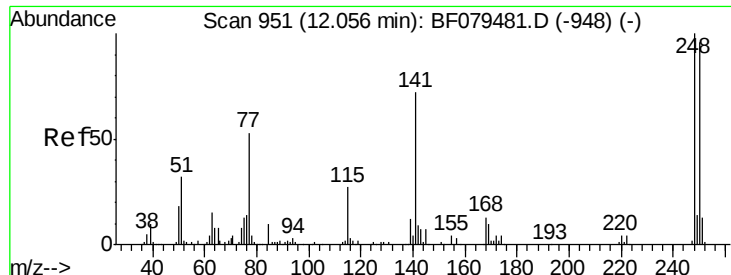


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





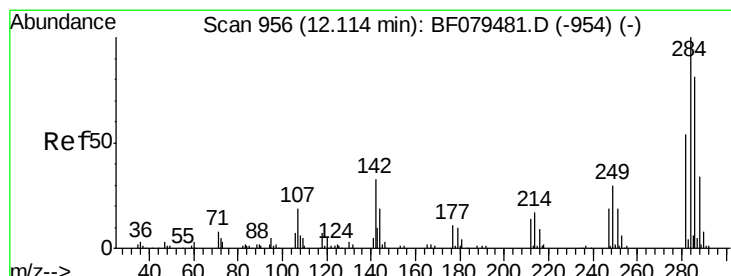
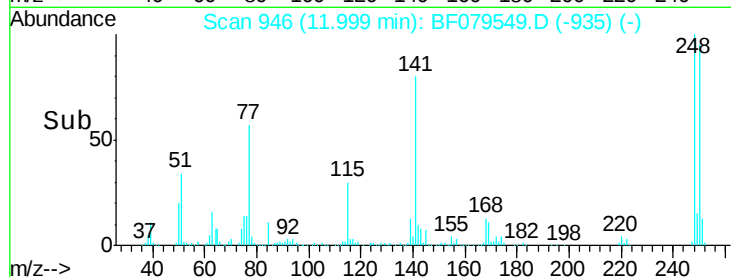
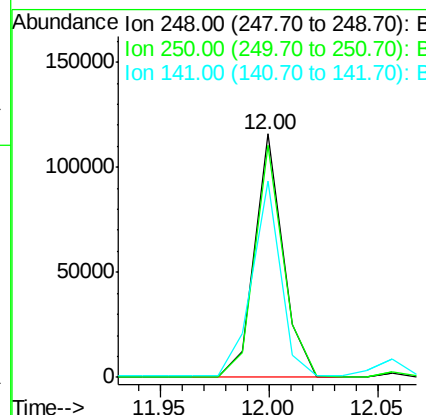
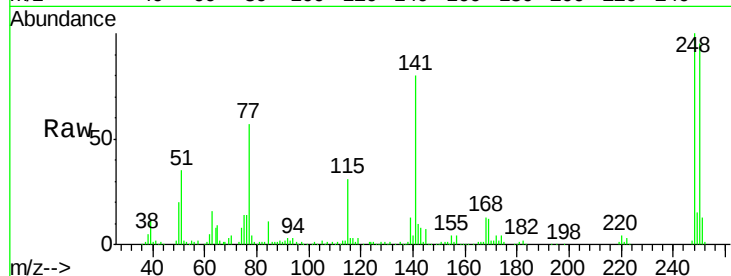
#66
 4-Bromophenyl-phenylether
 Concen: 38.97 ng
 RT: 12.00 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-SSMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.3	76.8	115.2
141	80.5	57.7	86.5

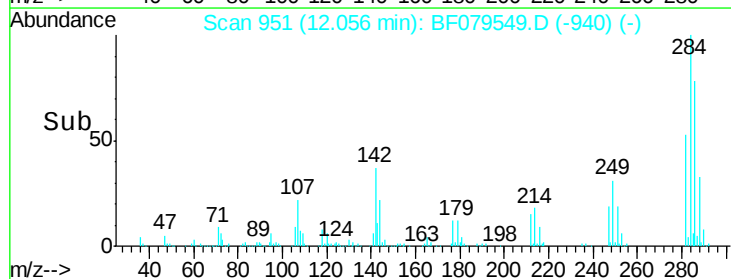
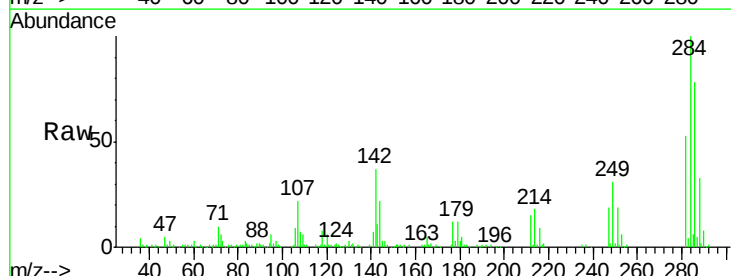
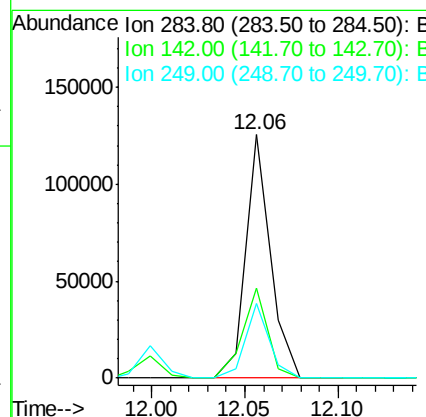
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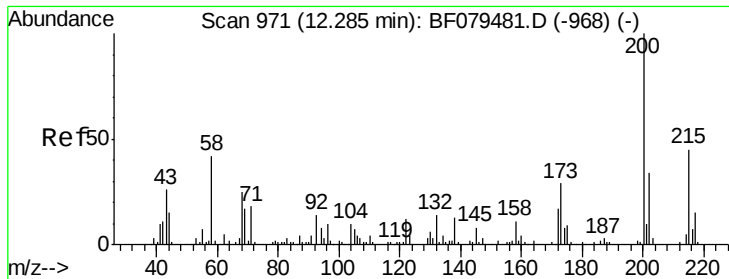
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#67
 Hexachlorobenzene
 Concen: 37.47 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.1	26.2	39.2
249	30.6	24.3	36.5





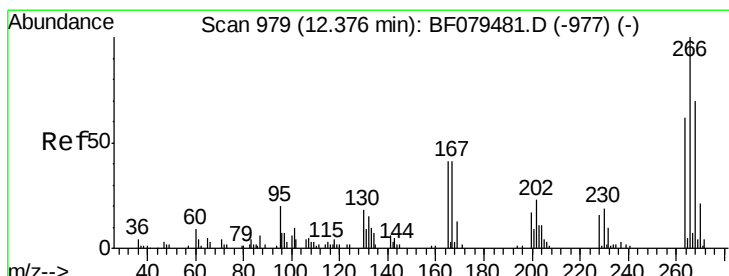
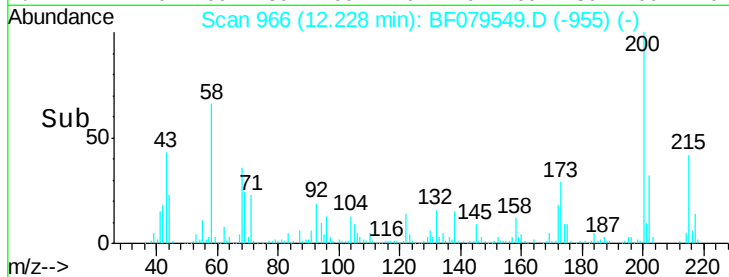
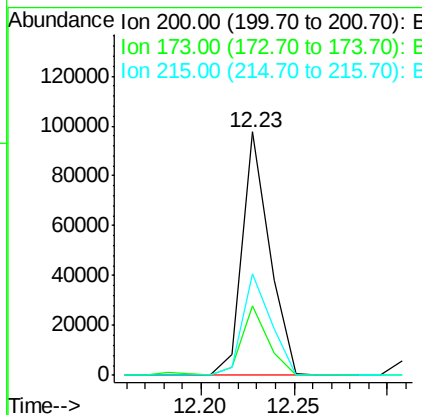
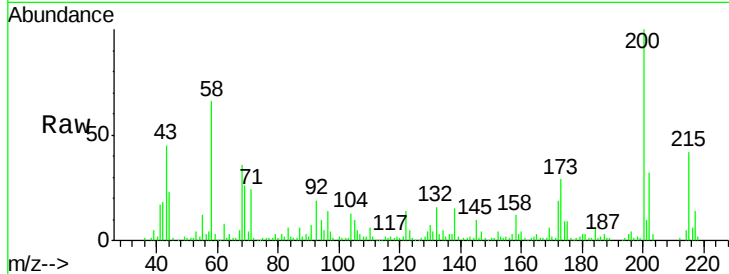
#68
 Atrazine
 Concen: 42.08 ng
 RT: 12.23 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-SSMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.8	9.4	49.4
215	41.7	25.3	65.3

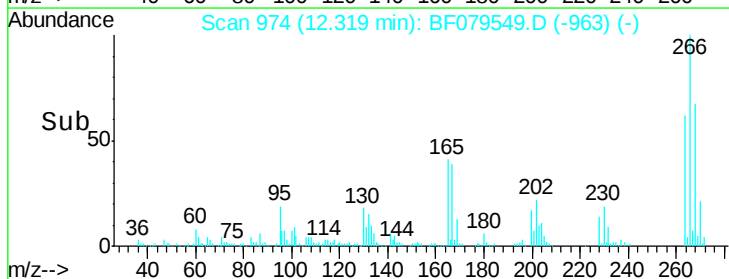
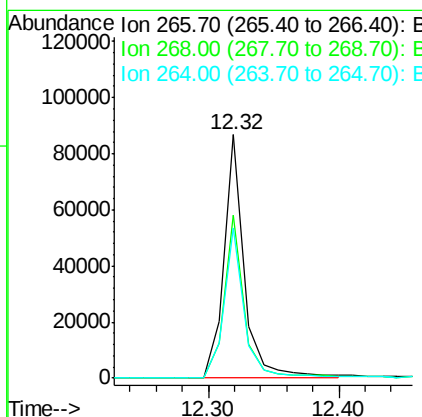
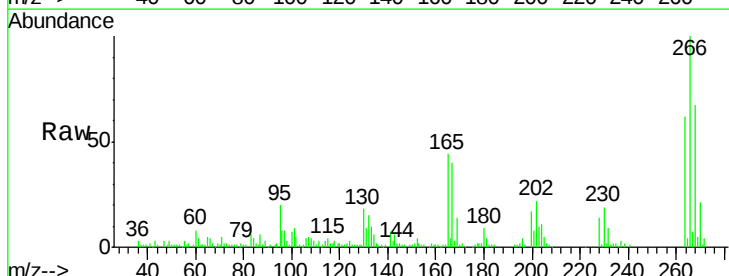
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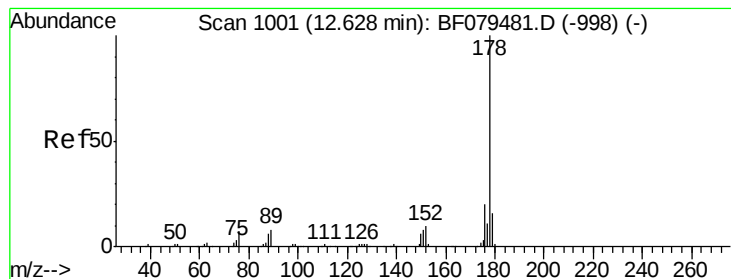
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#69
 Pentachlorophenol
 Concen: 80.18 ng
 RT: 12.32 min Scan# 974
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.0	56.1	84.1
264	61.5	50.0	75.0





#70

Phenanthrene

Concen: 48.54 ng

RT: 12.57 min Scan# 996

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_F

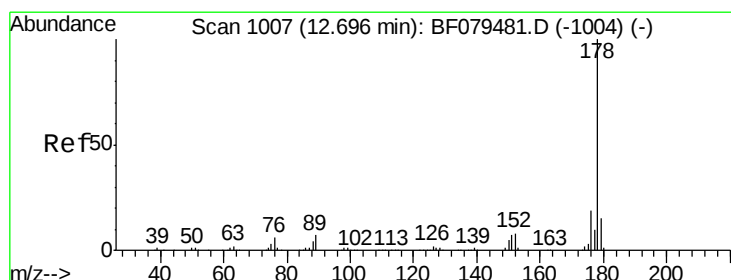
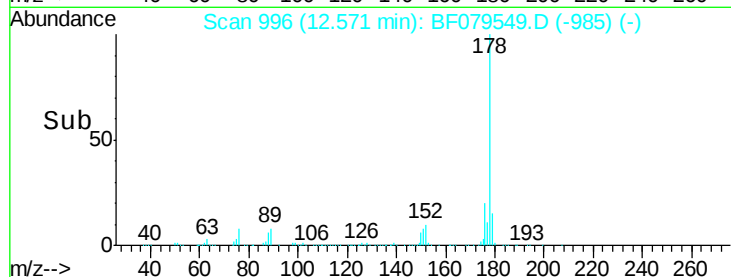
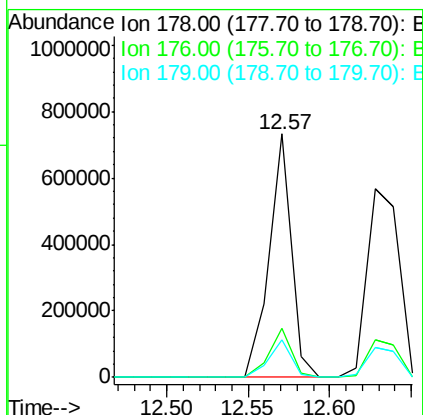
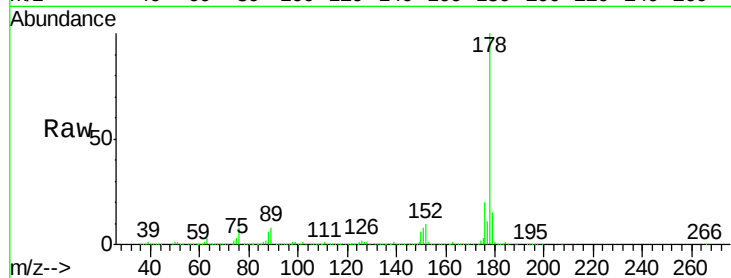
ClientSampleId :

TP-8-SSMSD

Tot Ion:	178	Resp:	700235
Ion Ratio	Lower	Upper	
178	100		
176	19.9	15.7	23.5
179	15.5	12.4	18.6

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#71

Anthracene

Concen: 53.08 ng

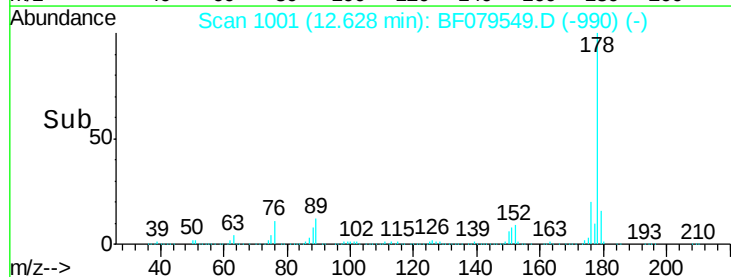
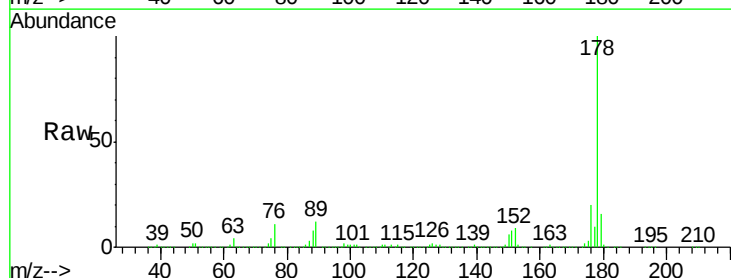
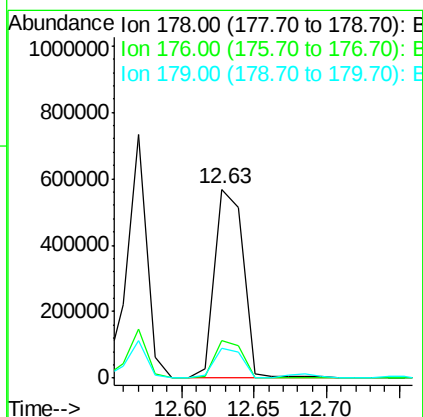
RT: 12.63 min Scan# 1001

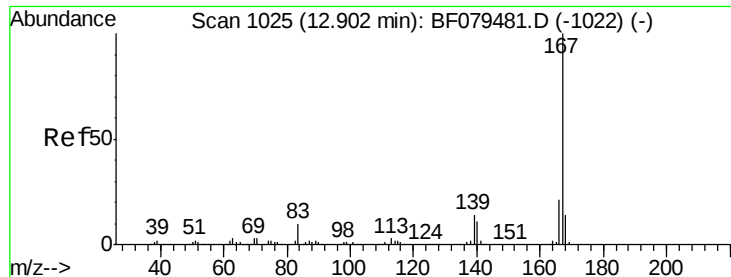
Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Tgt Ion:	178	Resp:	777482
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.3	22.9
179	16.1	12.2	18.4





#72

Carbazole

Concen: 39.56 ng

RT: 12.85 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_F

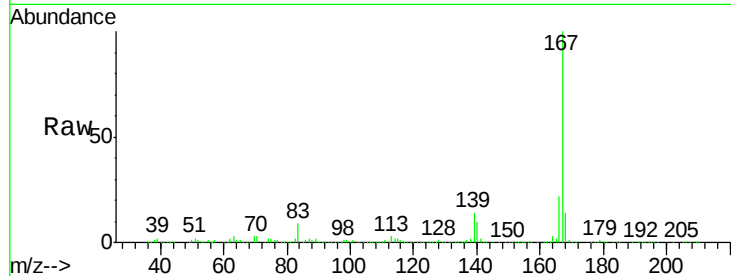
ClientSampleId :

TP-8-SSMSD

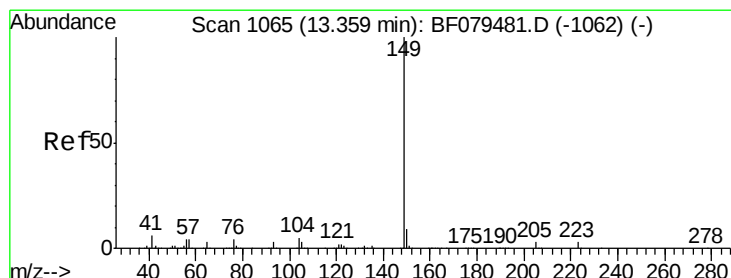
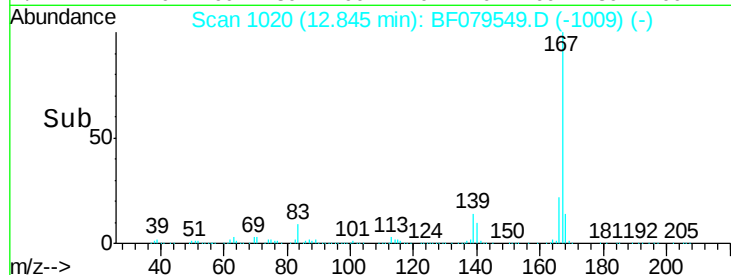
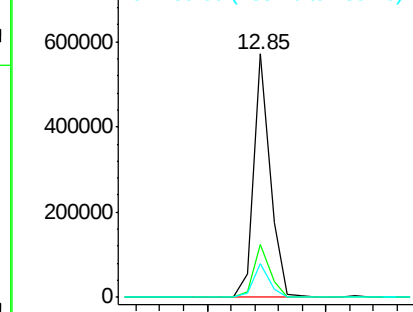
Tot Ion:	167	Resp:	557893
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.0	25.4
139	13.9	11.2	16.8

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



#73

Di-n-butylphthalate

Concen: 42.32 ng

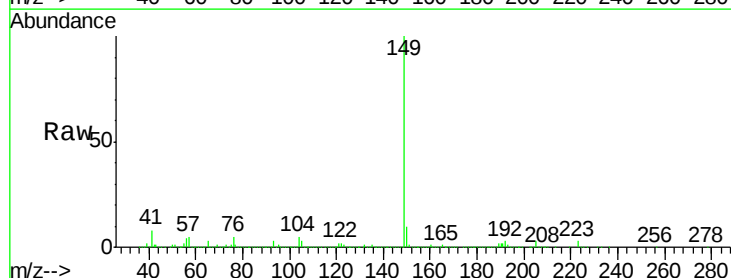
RT: 13.30 min Scan# 1060

Delta R.T. -0.00 min

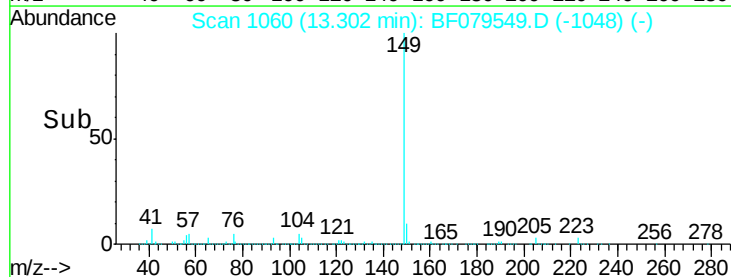
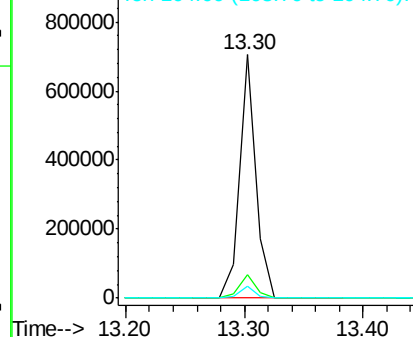
Lab File: BF079549.D

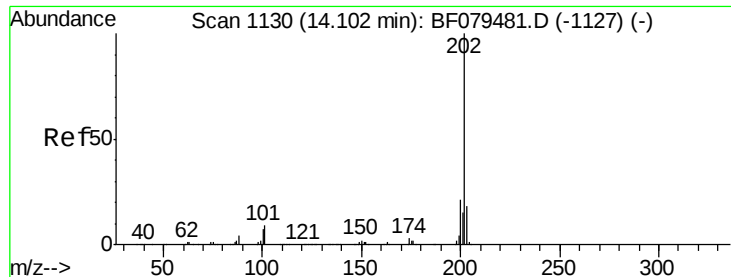
Acq: 28 May 2015 17:34

Tgt Ion:	149	Resp:	669179
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.5	11.3
104	4.8	3.6	5.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 62.99 ng

RT: 14.05 min Scan# 1125

Delta R.T. 0.01 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_F

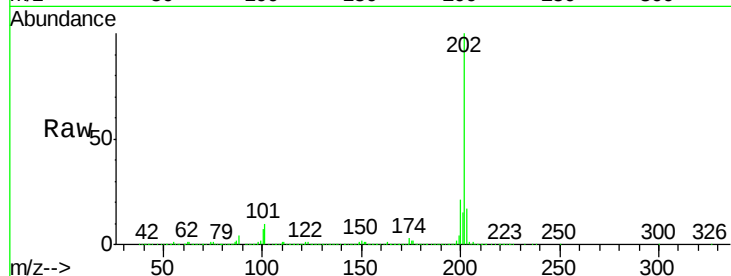
ClientSampleId :

TP-8-SSMSD

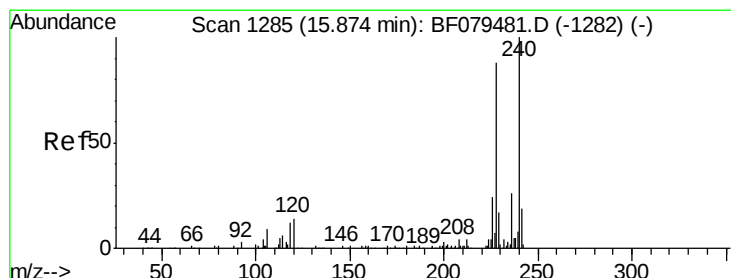
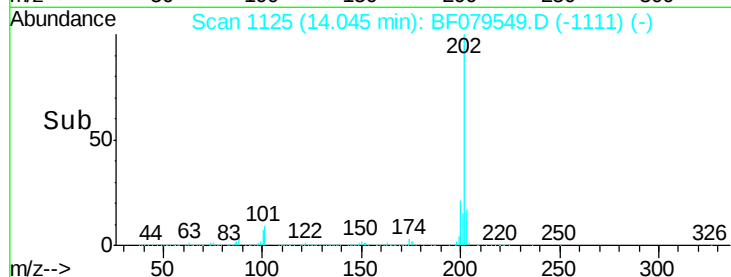
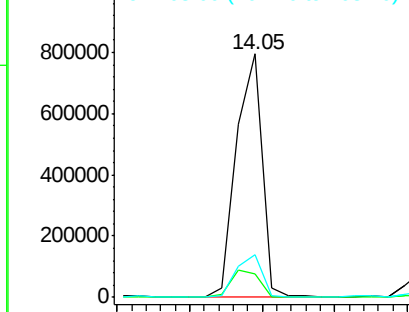
Tot Ion:	202	Resp:	974533
Ion Ratio		Lower	Upper
202	100		
101	9.6	0.0	29.3
203	17.4	0.0	37.6

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

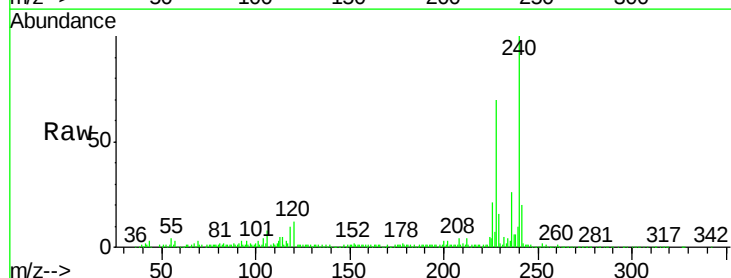
RT: 15.82 min Scan# 1280

Delta R.T. -0.02 min

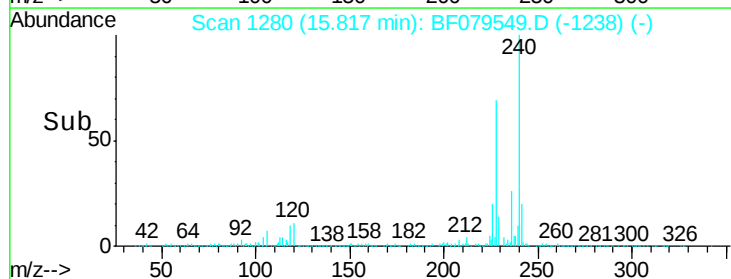
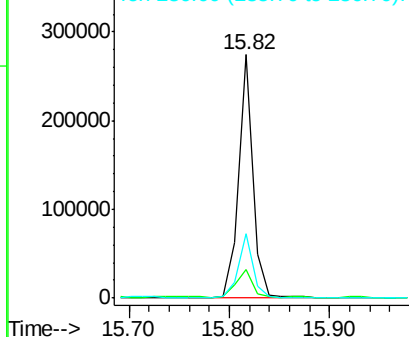
Lab File: BF079549.D

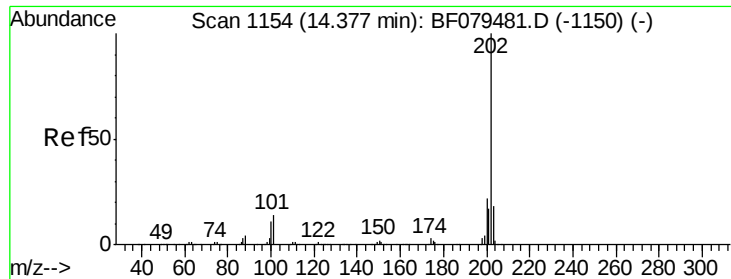
Acq: 28 May 2015 17:34

Tgt Ion:	240	Resp:	270536
Ion Ratio		Lower	Upper
240	100		
120	11.5	10.8	16.2
236	26.3	21.0	31.6



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





#77

Pvrene

Concen: 59.98 ng

RT: 14.32 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_F

ClientSampleId :

TP-8-SSMSD

Tot Ion:202 Resp: 1005266

Ion Ratio Lower Upper

202 100

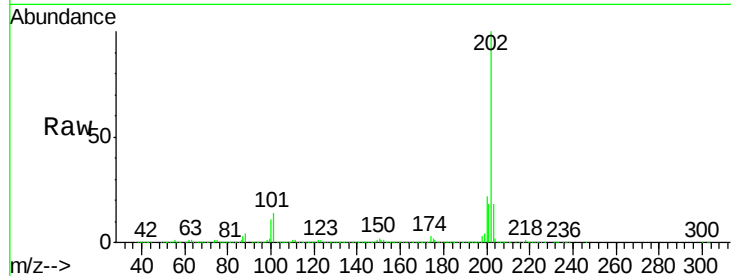
200 21.9 17.5 26.3

203 18.3 14.4 21.6

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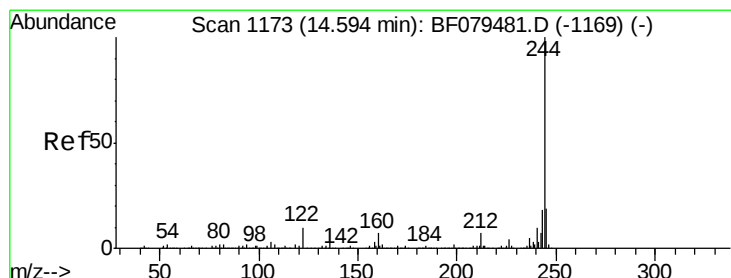
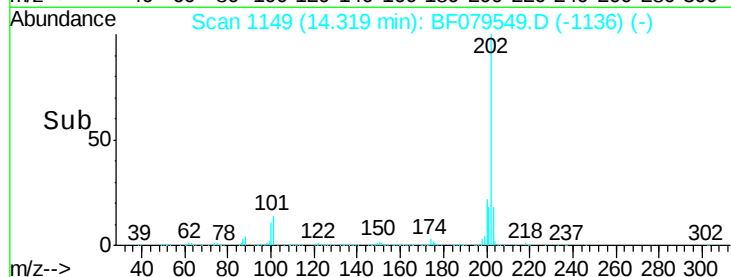
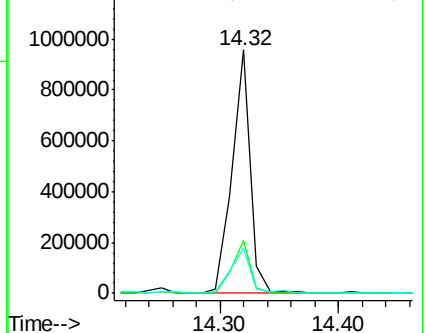
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 68.86 ng

RT: 14.54 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

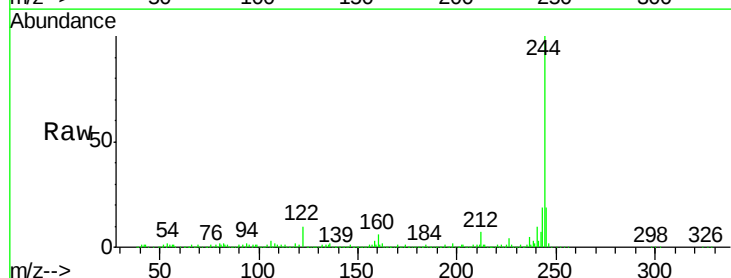
Tgt Ion:244 Resp: 793829

Ion Ratio Lower Upper

244 100

212 6.5 5.2 7.8

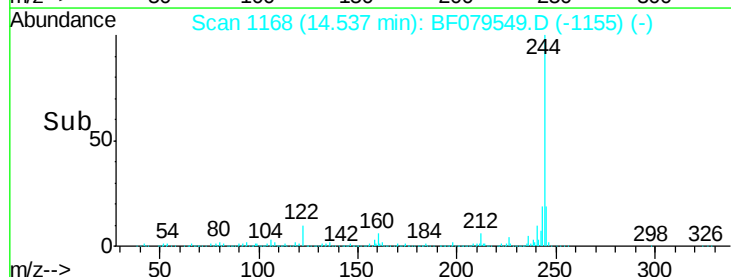
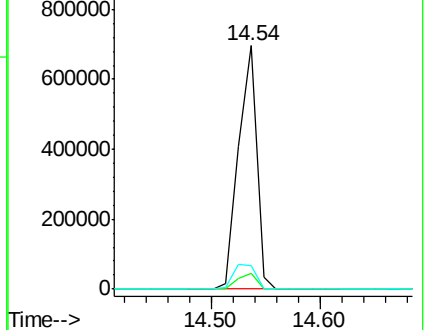
122 9.8 8.0 12.0

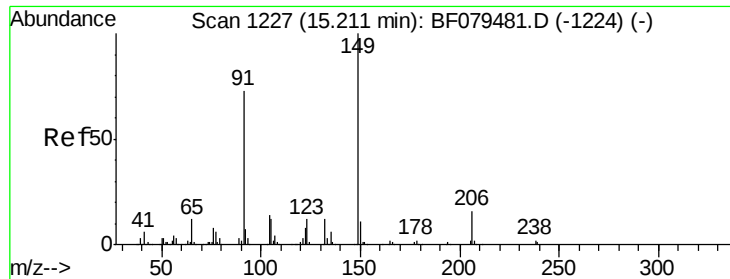


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





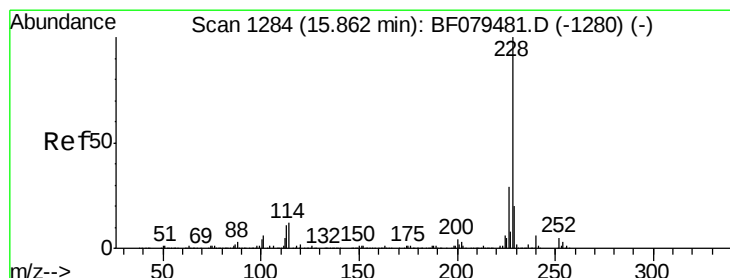
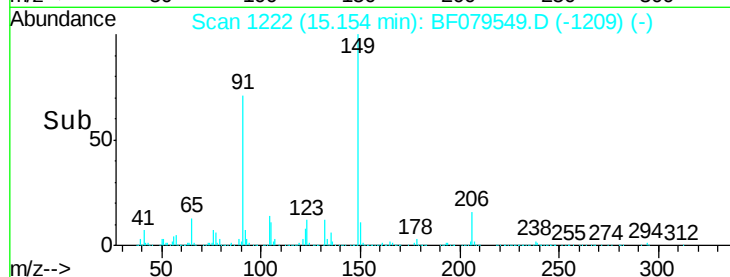
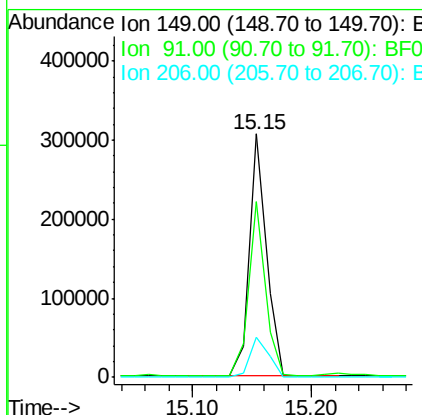
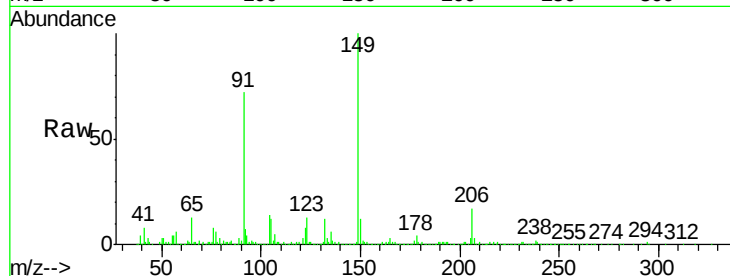
#79
Butylbenzylphthalate
Concen: 41.14 ng
RT: 15.15 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
TP-8-SSMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	310134		
91	72.0	58.1	87.1	
206	16.6	13.1	19.7	

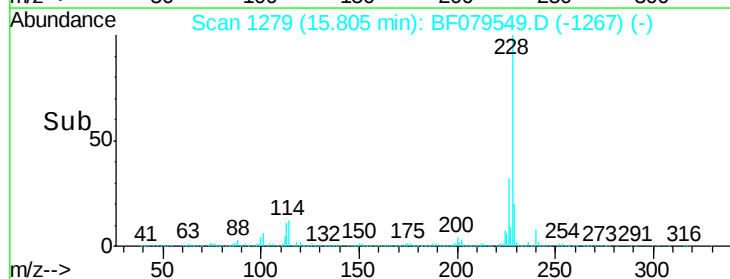
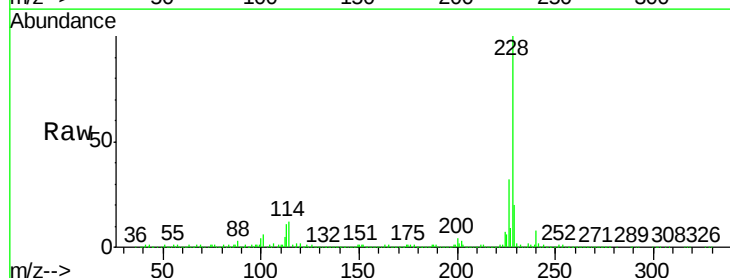
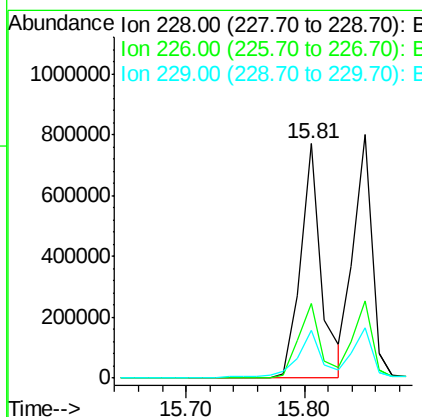
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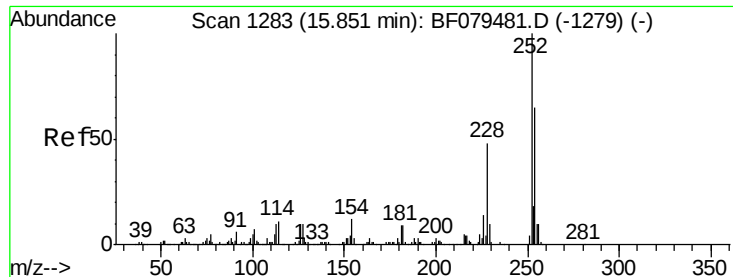
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#80
Benzo(a)anthracene
Concen: 59.87 ng
RT: 15.81 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	931810		
226	32.0	22.8	34.2	
229	20.3	15.9	23.9	





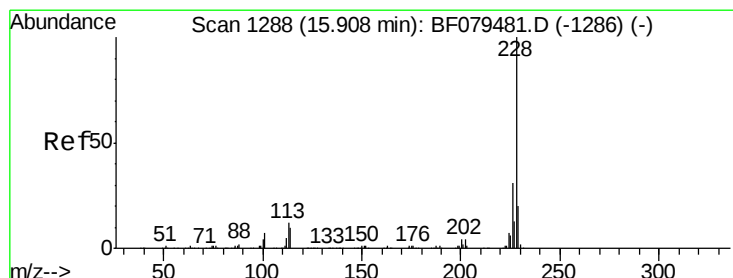
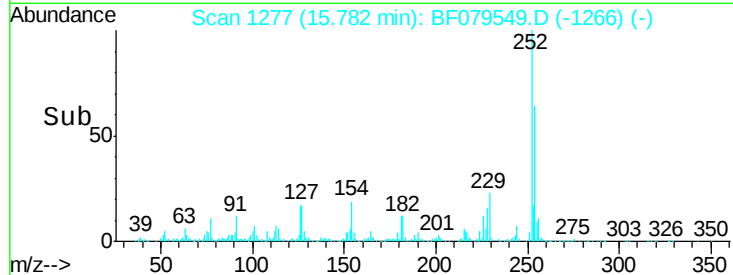
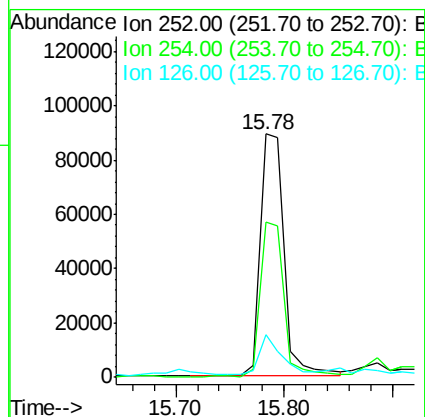
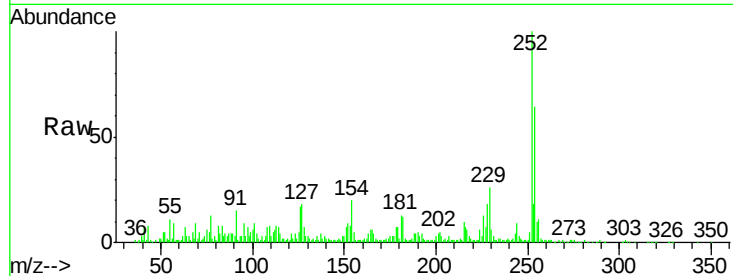
#81
 3,3'-Dichlorobenzidine
 Concen: 24.05 ng
 RT: 15.78 min Scan# 1277
 Delta R.T. -0.03 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-SSMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	137034		
254	63.7	52.1	78.1	
126	17.4	8.2	12.2	

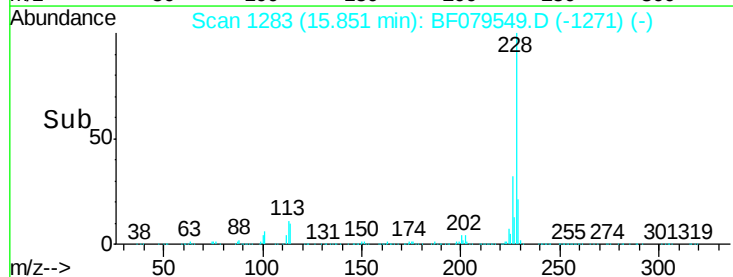
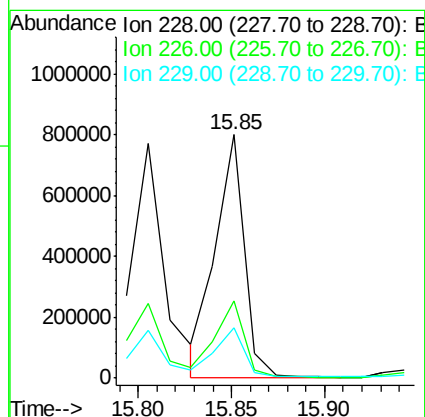
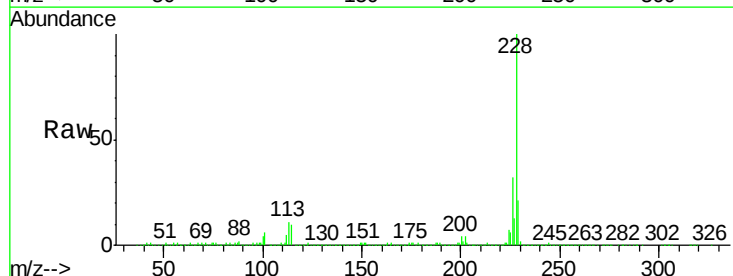
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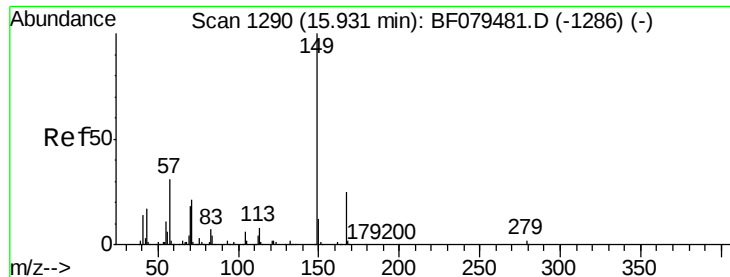
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#82
 Chrysene
 Concen: 57.96 ng
 RT: 15.85 min Scan# 1283
 Delta R.T. -0.02 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	857323		
226	31.7	25.0	37.4	
229	20.9	15.9	23.9	





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.87 ng

RT: 15.87 min Scan# 1285

Delta R.T. -0.03 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_F

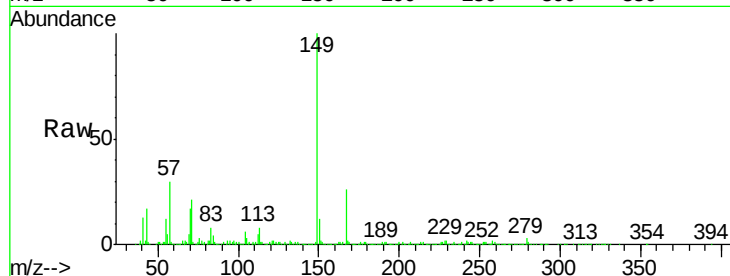
ClientSampleId :

TP-8-SSMSD

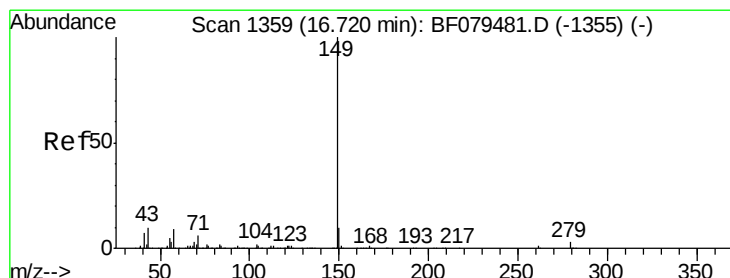
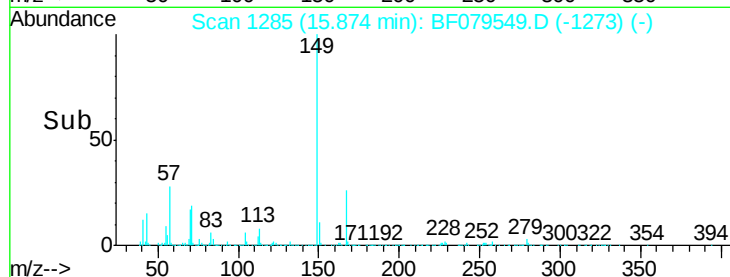
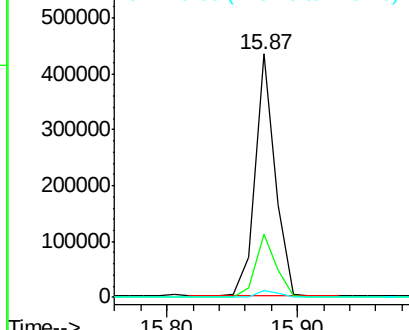
Tot Ion:	149	Resp:	462936
Ion Ratio	Lower	Upper	
149	100		
167	25.9	20.2	30.4
279	2.7	2.0	3.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.37 ng

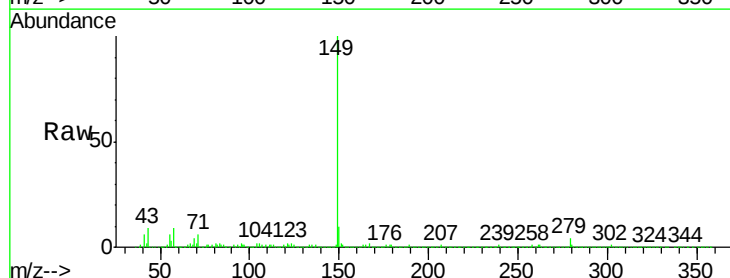
RT: 16.66 min Scan# 1354

Delta R.T. -0.09 min

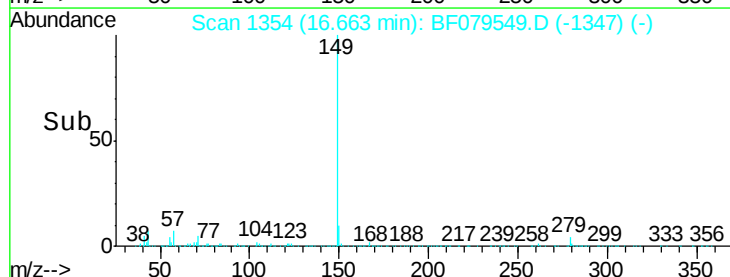
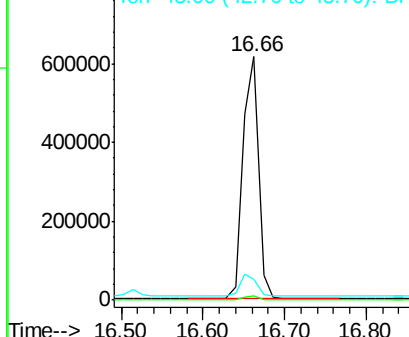
Lab File: BF079549.D

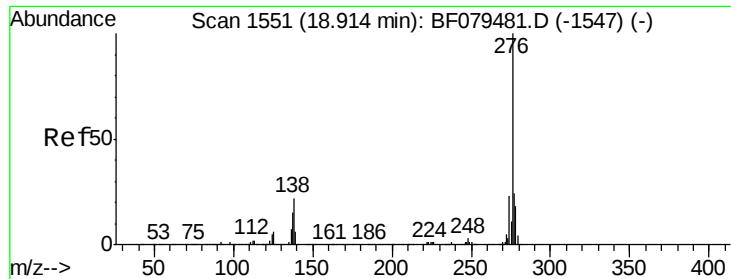
Acq: 28 May 2015 17:34

Tgt Ion:	149	Resp:	815082
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	9.8	7.8	11.6



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 58.44 ng/mL

RT: 18.82 min Scan# 1543

Delta R.T. -0.19 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_F

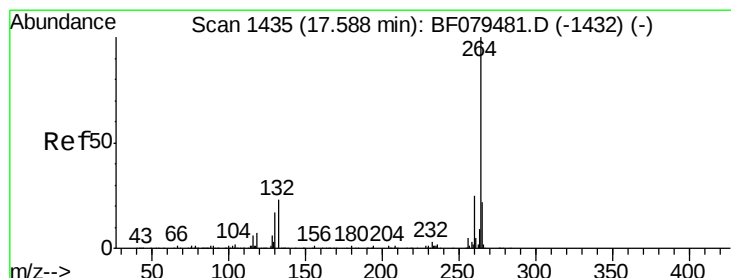
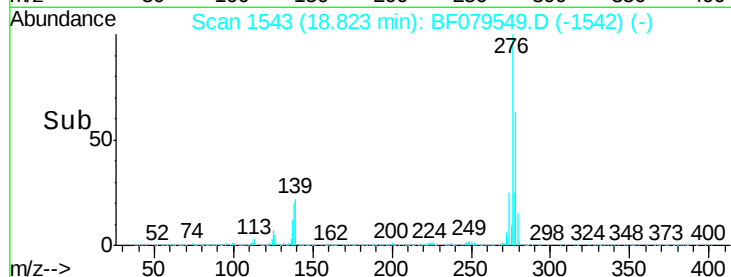
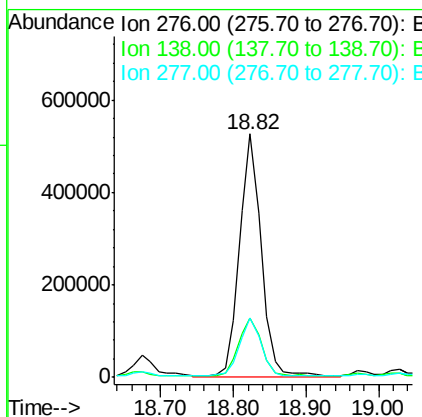
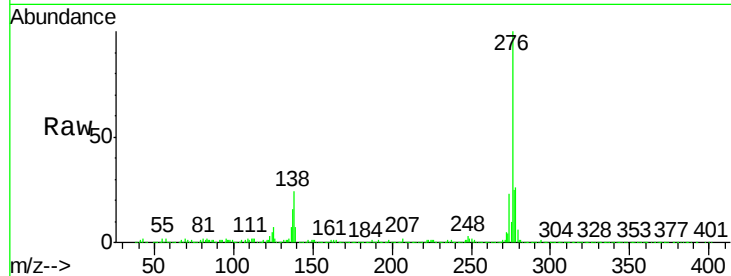
ClientSampleId :

TP-8-SSMSD

Tot Ion:	276	Resp:	1111919
Ion Ratio	Lower	Upper	
276	100		
138	1.8	21.4	32.2#
277	2.0	19.8	29.6#

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#86

Perylene-d12

Concen: 20.00 ng/mL

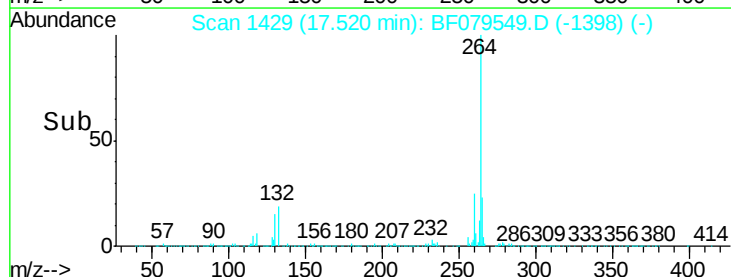
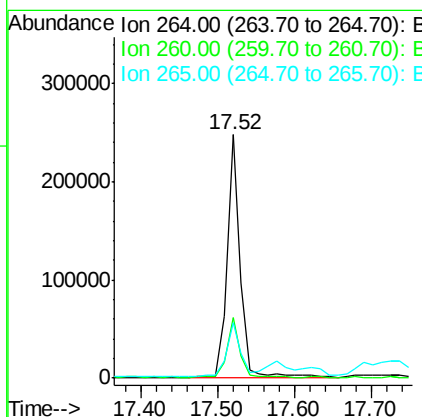
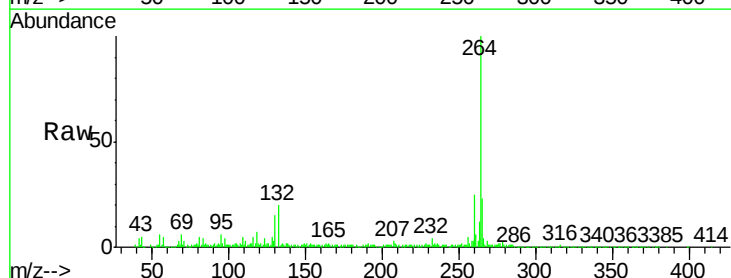
RT: 17.52 min Scan# 1429

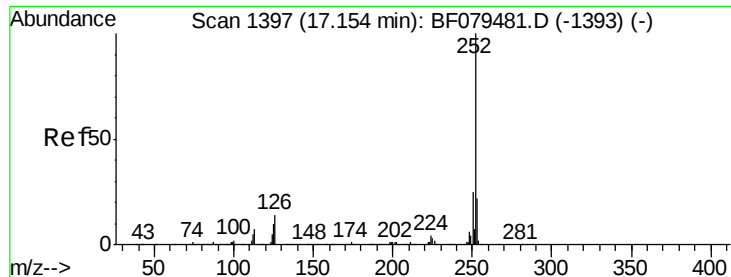
Delta R.T. -0.15 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Tgt Ion:	264	Resp:	300983
Ion Ratio	Lower	Upper	
264	100		
260	24.9	19.8	29.8
265	23.0	17.8	26.6





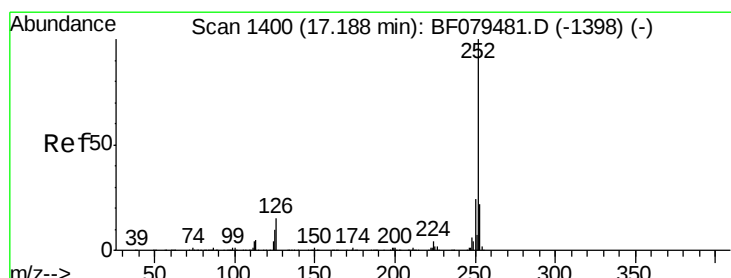
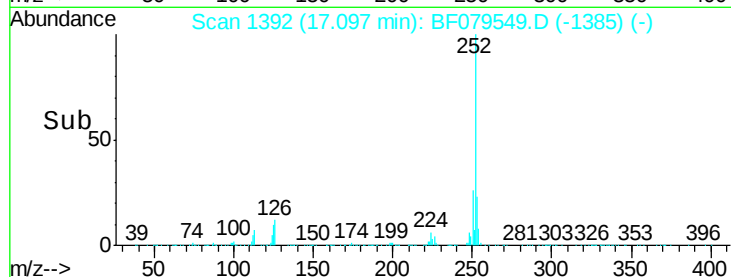
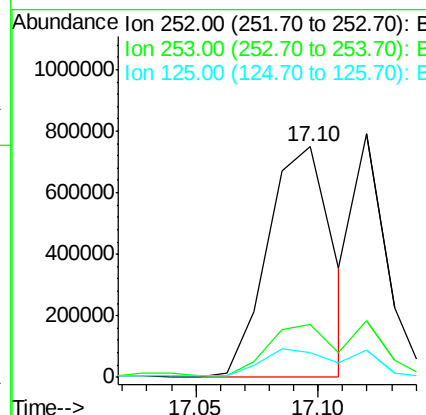
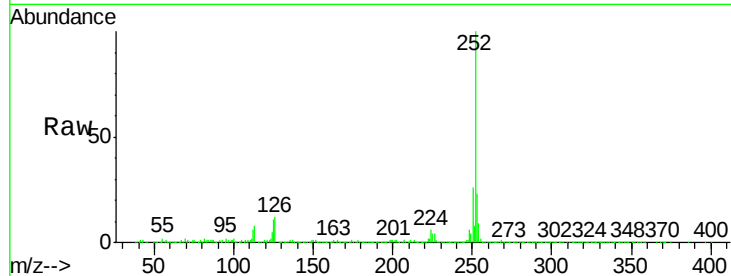
#87
Benzo(b)fluoranthene
Concen: 80.01 ng m
RT: 17.10 min Scan# 1392
Delta R.T. -0.10 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
TP-8-SSMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	10.6	7.8	11.6

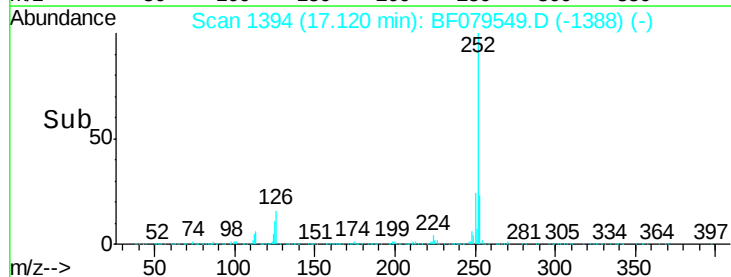
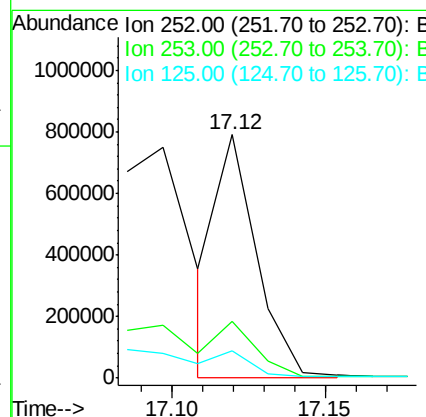
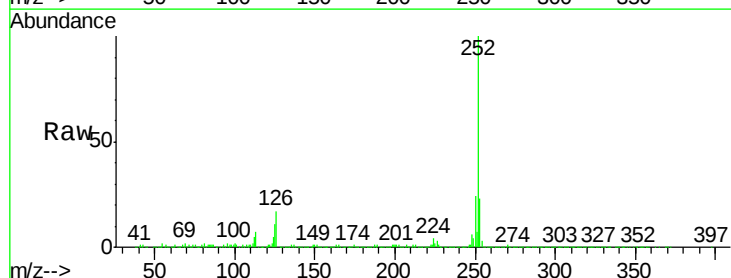
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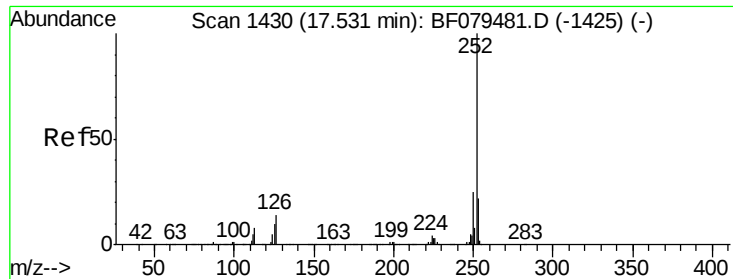
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#88
Benzo(k)fluoranthene
Concen: 46.65 ng m
RT: 17.12 min Scan# 1394
Delta R.T. -0.11 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.2	25.8
125	11.1	6.8	10.2





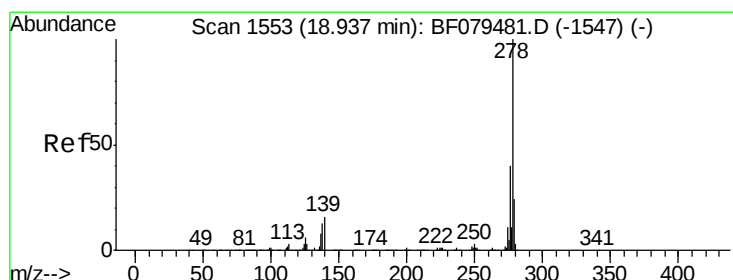
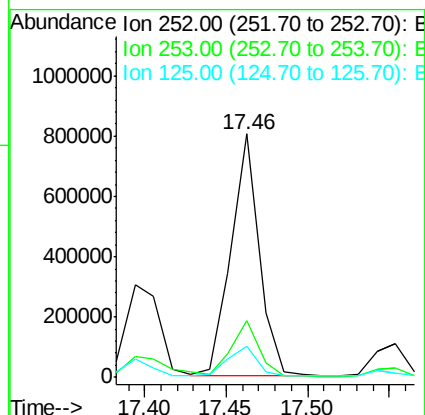
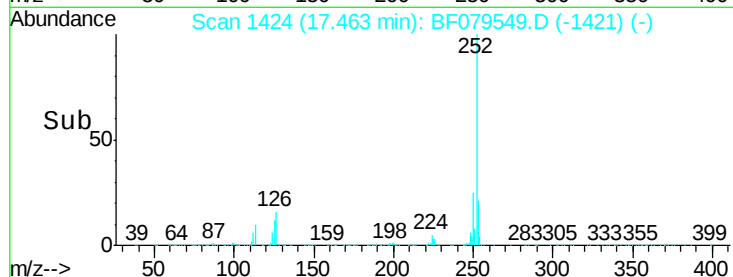
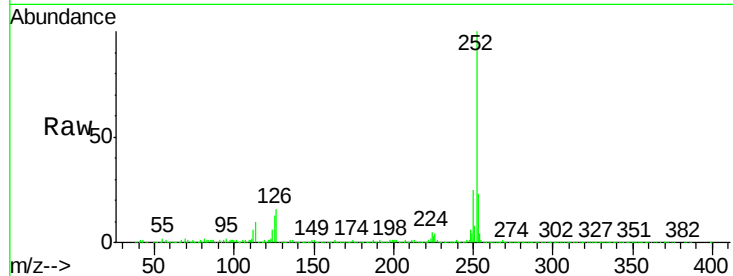
#89
Benzo(a)pyrene
Concen: 64.47 ng
RT: 17.46 min Scan# 1424
Delta R.T. -0.15 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
TP-8-SSMSD

Tot Ion:	252	Resp:	957978
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.8	26.8
125	12.6	7.9	11.9#

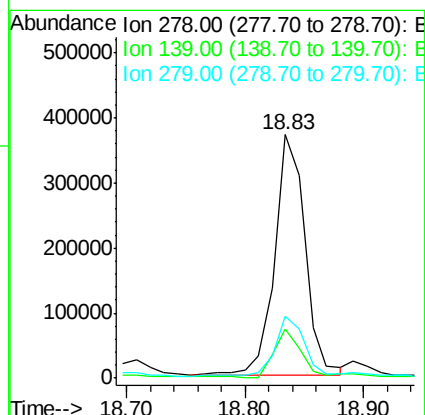
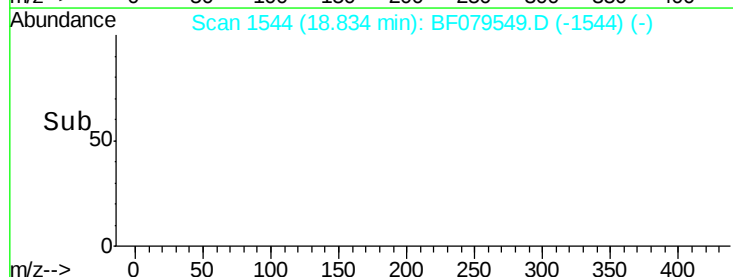
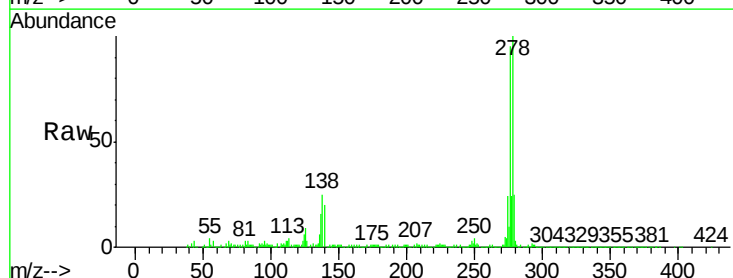
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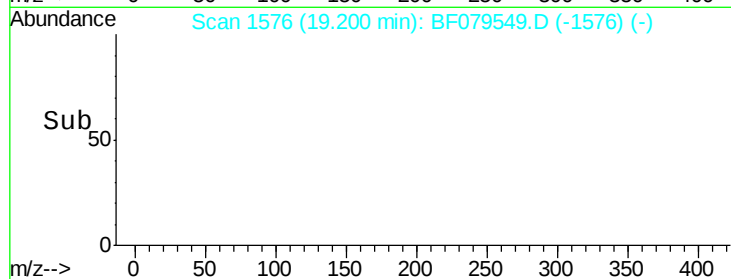
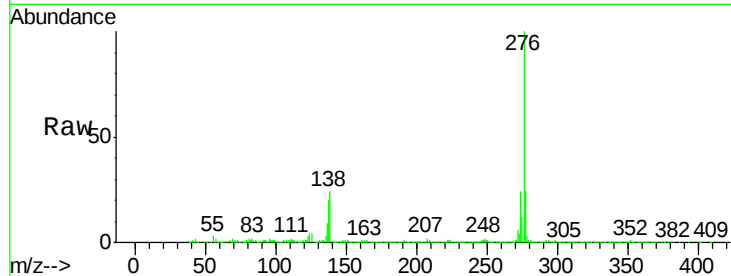
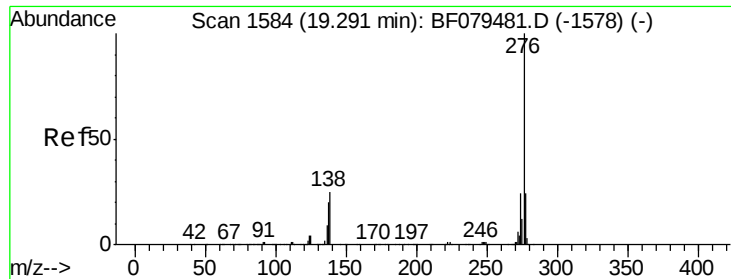
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#90
Dibenzo(a,h)anthracene
Concen: 41.57 ng
RT: 18.83 min Scan# 1544
Delta R.T. -0.21 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Tgt Ion:	278	Resp:	656447
Ion Ratio	Lower	Upper	
278	100		
139	20.0	12.8	19.2#
279	25.4	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 58.33 ng
 RT: 19.20 min Scan# 1576
 Delta R.T. -0.21 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Tot Ion:	276	Resp:	930529
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.1	28.7
138	24.2	20.1	30.1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-SSMSD

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