

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079481.D
 Acq On : 26 May 2015 17:20
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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 5/27/2015 1:59:05 PM

Quant Time: May 26 18:56:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 26 18:36:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	65823	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	272330	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	129428	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	242700	20.00	ng	0.00
75) Chrysene-d12	15.87	240	240858	20.00	ng	0.00
86) Perylene-d12	17.59	264	246777	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	309189m	80.41	ng	0.00
7) Phenol-d6	6.62	99	398933	78.27	ng	0.00
23) Nitrobenzene-d5	7.71	82	383685	80.28	ng	0.00
41) 2,4,6-Tribromophenol	11.75	330	119480	84.60	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	754844	80.57	ng	0.00
78) Terphenyl-d14	14.59	244	840962	82.29	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.84	88	71982m	42.25	ng	
3) Pyridine	2.49	79	164244m	34.13	ng	
4) n-Nitrosodimethylamine	2.42	42	74503m	36.21	ng	
6) Aniline	6.60	93	278289m	39.02	ng	
8) 2-Chlorophenol	6.75	128	186671	42.09	ng	100
9) Benzaldehyde	6.47	77	110112	33.00	ng	100
10) Phenol	6.63	94	238378	40.34	ng	100
11) bis(2-Chloroethyl)ether	6.72	93	165653	38.15	ng	100
12) 1,3-Dichlorobenzene	6.94	146	200199	40.50	ng	100
13) 1,4-Dichlorobenzene	7.04	146	203720	40.17	ng	100
14) 1,2-Dichlorobenzene	7.22	146	188592	40.03	ng	100
15) Benzyl Alcohol	7.22	79	141778	37.68	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.39	45	241877	36.84	ng	100
17) 2-Methylphenol	7.37	107	143327	40.50	ng	100
18) Hexachloroethane	7.63	117	71709	41.14	ng	100
19) n-Nitroso-di-n-propylamine	7.54	70	133548	39.20	ng	100
20) 3+4-Methylphenols	7.58	107	195898	41.61	ng	100
22) Acetophenone	7.53	105	243965	39.32	ng	100
24) Nitrobenzene	7.74	77	183101	38.63	ng	100
25) Isophorone	8.04	82	352227	39.85	ng	100
26) 2-Nitrophenol	8.14	139	91905	46.09	ng	100
27) 2,4-Dimethylphenol	8.22	122	161631	41.18	ng	100
28) bis(2-Chloroethoxy)methane	8.33	93	215725	39.76	ng	100
29) 2,4-Dichlorophenol	8.44	162	146534	41.75	ng	100
30) 1,2,4-Trichlorobenzene	8.52	180	153536	40.07	ng	100
31) Naphthalene	8.62	128	526842	40.15	ng	100
32) Benzoic acid	8.35	122	102152	44.57	ng	100
33) 4-Chloroaniline	8.71	127	224367	40.30	ng	100
34) Hexachlorobutadiene	8.78	225	88842	40.13	ng	100
35) Caprolactam	9.14	113	47954	42.22	ng	100
36) 4-Chloro-3-methylphenol	9.32	107	152626	41.85	ng	100
37) 2-Methylnaphthalene	9.48	142	366084	40.38	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	148530	40.24	ng	# 100
40) Hexachlorocyclopentadiene	9.67	237	29642	17.84	ng	100

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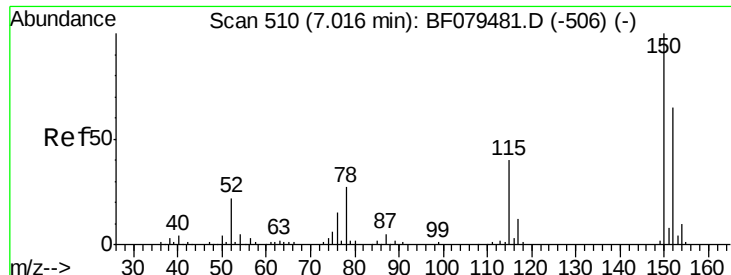
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Quant Time: May 26 18:56:40 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	106152	41.88	nq	100
43) 2,4,5-Trichlorophenol	9.90	196	100378	39.41	nq	100
45) 1,1'-Biphenyl	10.07	154	417767	40.11	nq	100
46) 2-Chloronaphthalene	10.08	162	336743	41.19	nq	100
47) 2-Nitroaniline	10.22	65	98147	41.77	nq	100
48) Acenaphthylene	10.58	152	546388	40.89	nq	100
49) Dimethylphthalate	10.46	163	381398	39.66	nq	100
50) 2,6-Dinitrotoluene	10.54	165	78418	41.31	nq	100
51) Acenaphthene	10.80	154	308243	39.10	nq	100
52) 3-Nitroaniline	10.73	138	100750	42.33	nq	100
53) 2,4-Dinitrophenol	10.88	184	20863	38.85	nq	100
54) Dibenzofuran	11.02	168	456742	39.93	nq	100
55) 4-Nitrophenol	10.98	139	49368m	27.97	nq	
56) 2,4-Dinitrotoluene	11.03	165	108610	43.23	nq	100
57) Fluorene	11.44	166	386524	40.85	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.18	232	76578	37.12	nq	# 100
59) Diethylphthalate	11.34	149	378787	39.88	nq	100
60) 4-Chlorophenyl-phenylether	11.45	204	167466	40.15	nq	100
61) 4-Nitroaniline	11.48	138	93513	39.91	nq	100
62) Azobenzene	11.64	77	359187	38.70	nq	100
64) 4,6-Dinitro-2-methylphenol	11.53	198	46088	46.04	nq	100
65) n-Nitrosodiphenylamine	11.61	169	333096	40.91	nq	100
66) 4-Bromophenyl-phenylether	12.06	248	105266	40.97	nq	100
67) Hexachlorobenzene	12.11	284	117389	40.08	nq	100
68) Atrazine	12.28	200	92774	39.18	nq	100
69) Pentachlorophenol	12.38	266	43955	31.57	nq	100
70) Phenanthrene	12.63	178	542829	39.74	nq	100
71) Anthracene	12.70	178	559272	41.38	nq	100
72) Carbazole	12.90	167	533811	41.51	nq	100
73) Di-n-butylphthalate	13.36	149	632730	41.29	nq	100
74) Fluoranthene	14.10	202	589684	41.20	nq	100
76) Benzdine	14.29	184	205155	32.74	nq	100
77) Pyrene	14.38	202	597147	42.19	nq	100
79) Butylbenzylphthalate	15.21	149	269748	43.86	nq	100
80) Benzo(a)anthracene	15.86	228	546279	40.90	nq	100
81) 3,3'-Dichlorobenzidine	15.85	252	205845	43.14	nq	100
82) Chrysene	15.91	228	530686	41.07	nq	100
83) Bis(2-ethylhexyl)phthalate	15.93	149	387155	41.91	nq	100
84) Di-n-octyl phthalate	16.72	149	664155	40.53	nq	100
85) Indeno(1,2,3-cd)pyrene	18.91	276	671158	40.94	nq	100
87) Benzo(b)fluoranthene	17.15	252	546482	40.24	nq	100
88) Benzo(k)fluoranthene	17.19	252	568556m	42.81	nq	
89) Benzo(a)pyrene	17.53	252	532894	42.24	nq	100
90) Dibenzo(a,h)anthracene	18.94	278	544549	40.87	nq	100
91) Benzo(g,h,i)perylene	19.29	276	558746	41.60	nq	100

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



#1

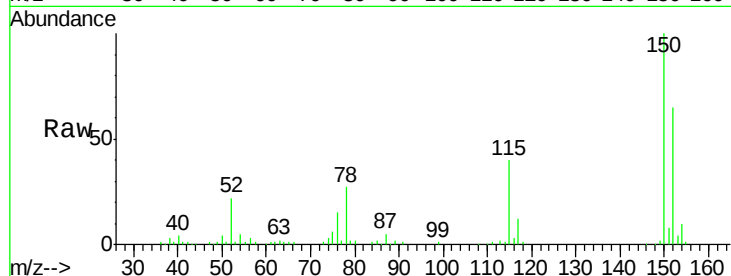
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.0	186.0
115	62.0	49.6	74.4

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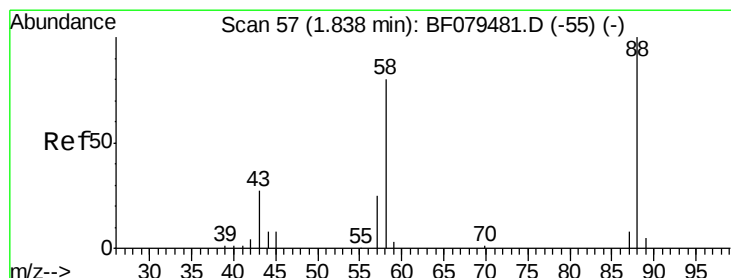
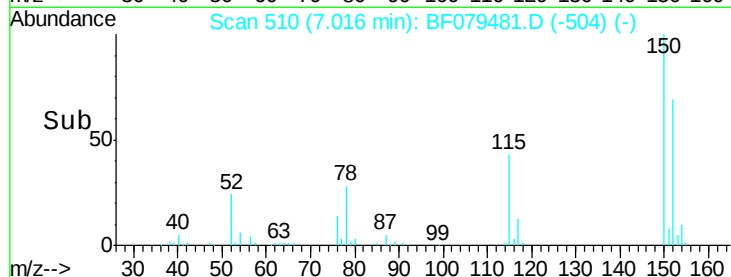
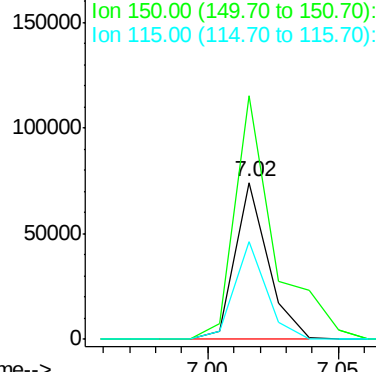


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

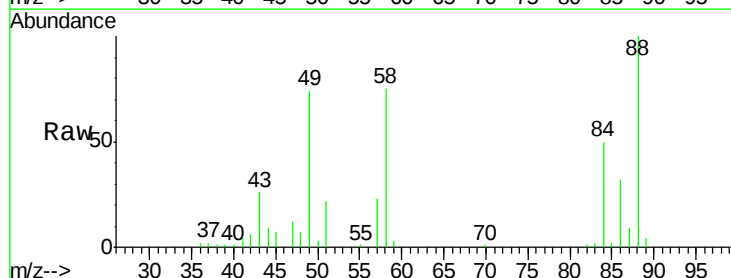
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 42.25 ng m
RT: 1.84 min Scan# 57
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

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

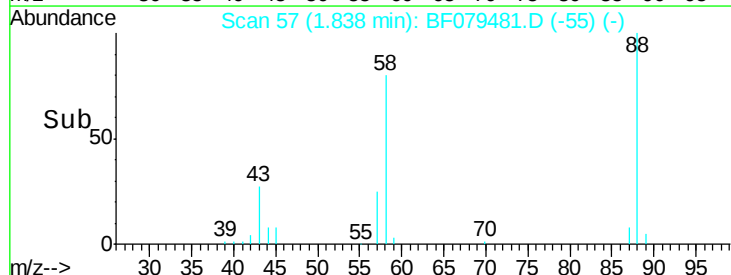
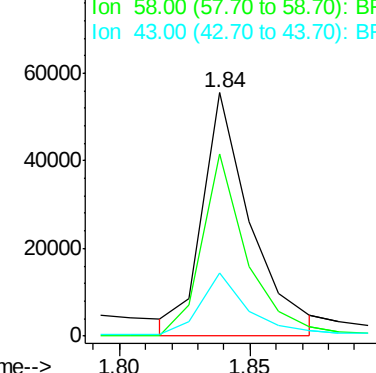


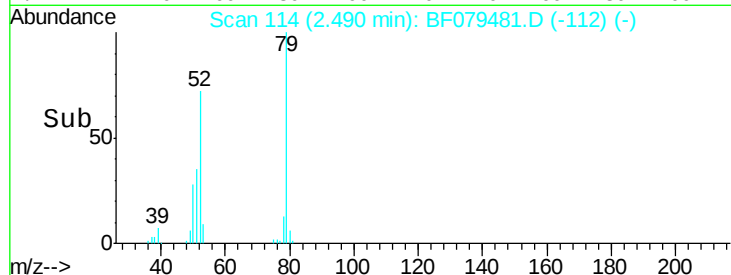
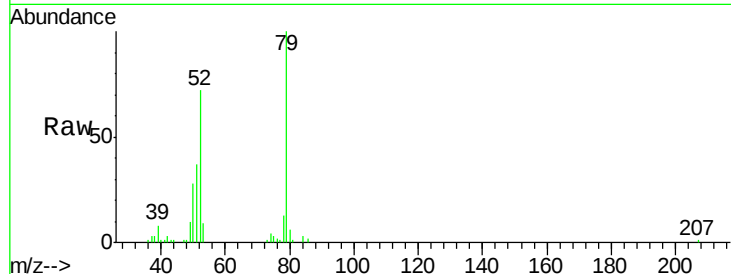
Abundance

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





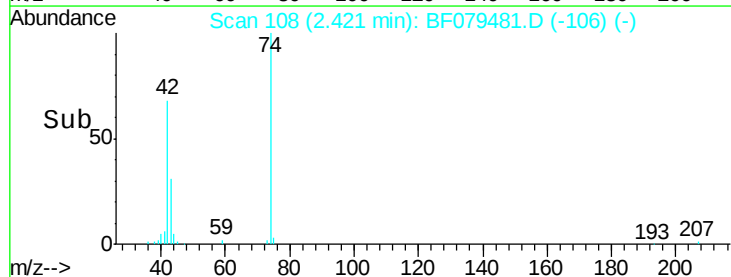
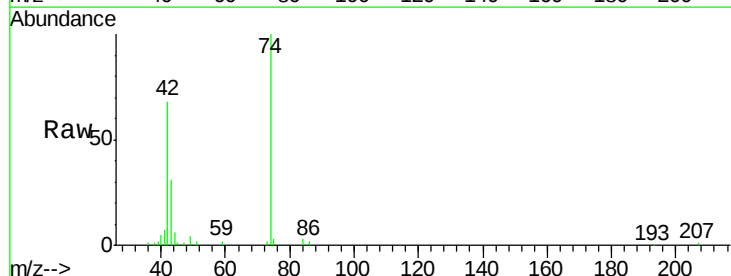
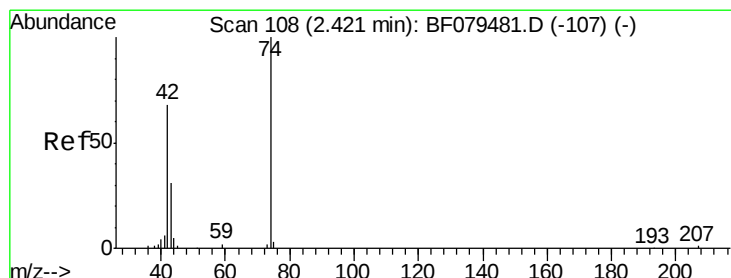
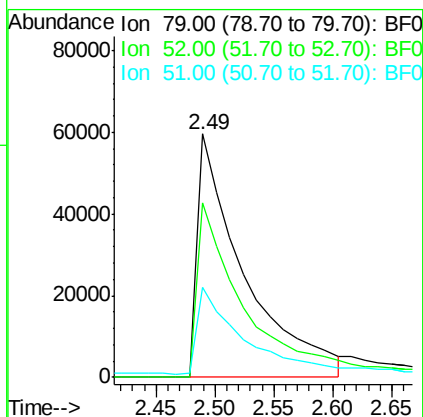
#3
Pvridine
Concen: 34.13 ng/ml
RT: 2.49 min Scan# 114
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tot Ion	Ratio	Lower	Upper
79	100		
52	71.8	57.4	86.2
51	36.7	29.4	44.0

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

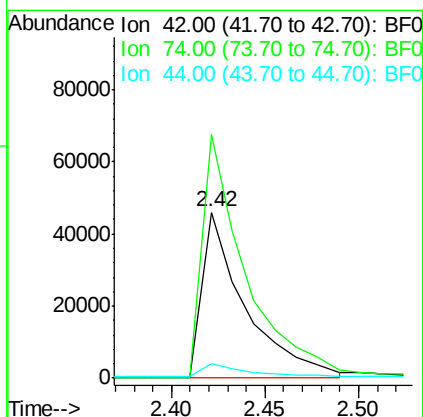
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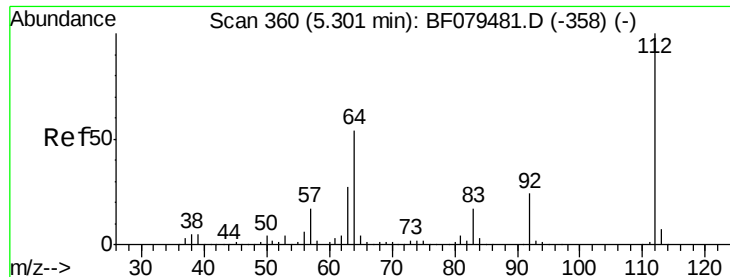
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#4
n-Nitrosodimethylamine
Concen: 36.21 ng/ml
RT: 2.42 min Scan# 108
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion	Ratio	Lower	Upper
42	100		
74	147.0	117.6	176.4
44	8.6	6.9	10.3





#5

2-Fluorophenol

Concen: 80.41 ng m

RT: 5.30 min Scan# 360

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

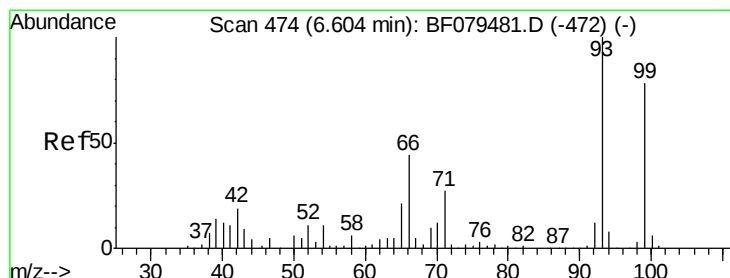
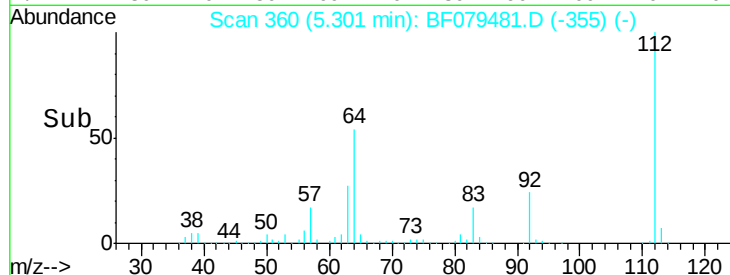
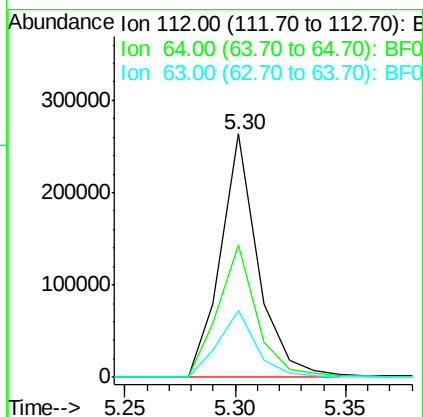
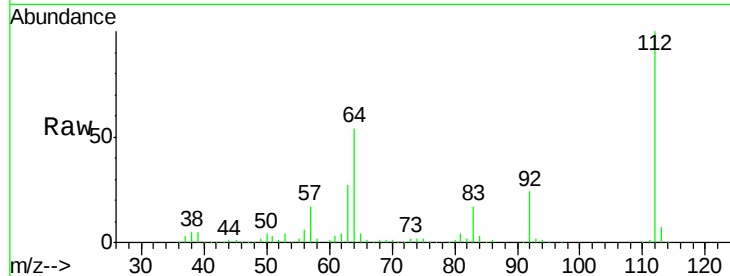
ClientSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	309189
Ion Ratio	Lower	Upper	
112	100		
64	54.4	43.5	65.3
63	27.3	21.8	32.8

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#6

Aniline

Concen: 39.02 ng m

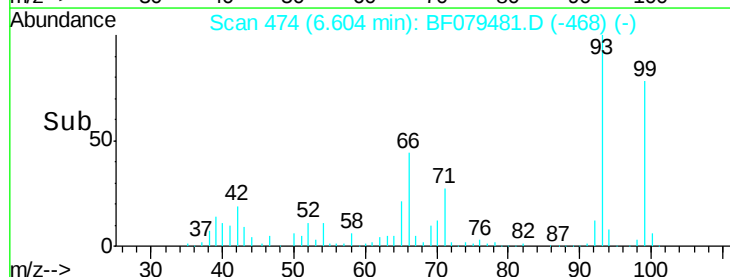
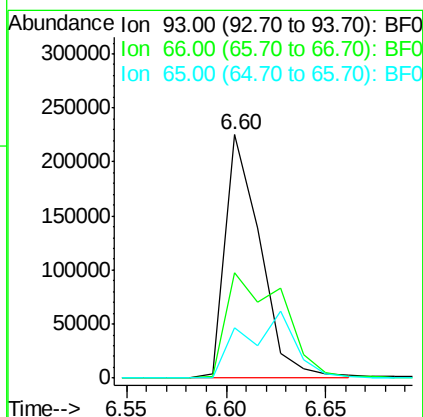
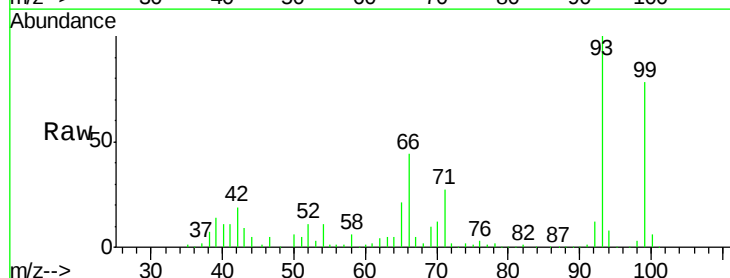
RT: 6.60 min Scan# 474

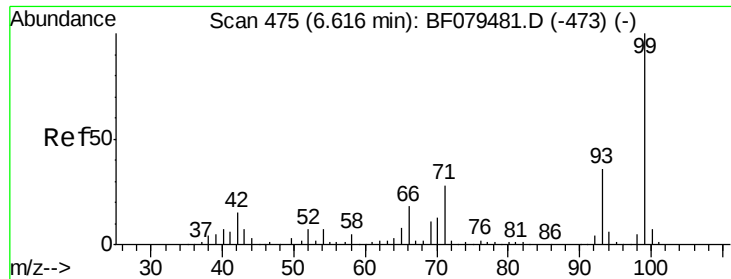
Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Tgt Ion:	93	Resp:	278289
Ion Ratio	Lower	Upper	
93	100		
66	43.5	34.8	52.2
65	20.9	16.7	25.1





#7

Phenol-d6

Concen: 78.27 ng

RT: 6.62 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

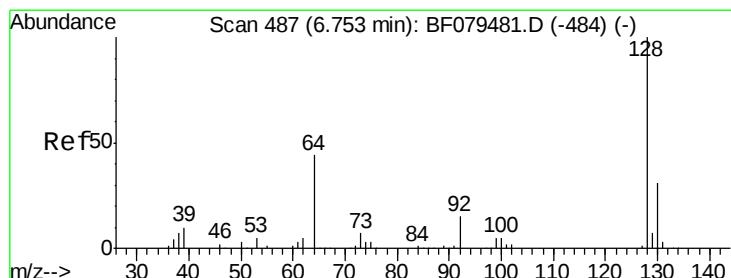
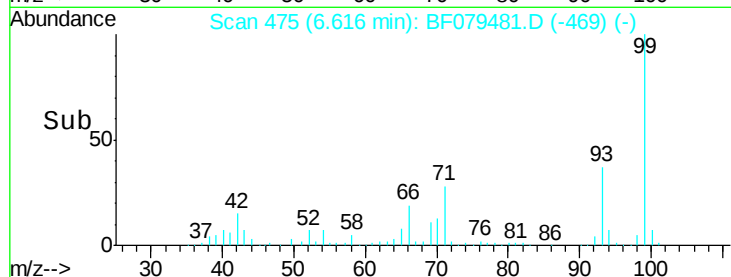
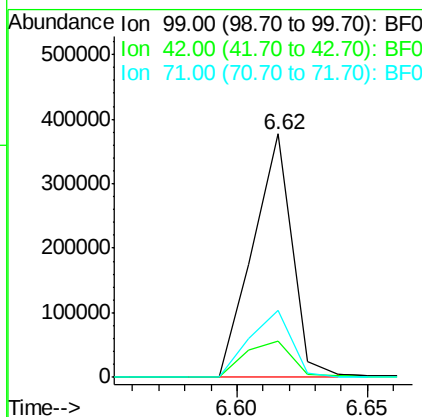
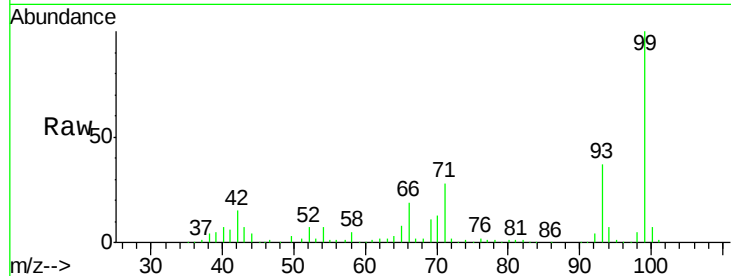
ClientSampleId :

SSTDICCC040

Tot Ion:	99	Resp:	398933
Ion Ratio	Lower	Upper	
99	100		
42	14.9	11.9	17.9
71	27.6	22.1	33.1

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#8

2-Chlorophenol

Concen: 42.09 ng

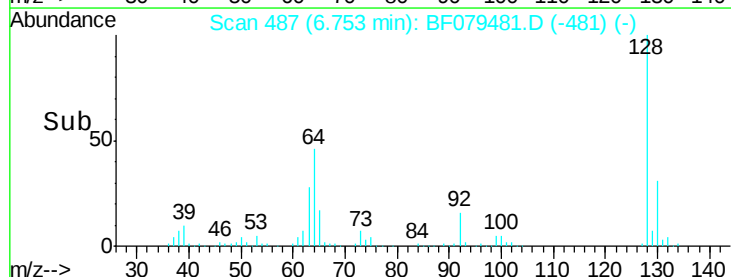
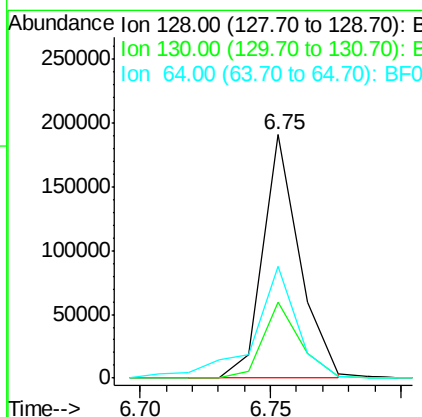
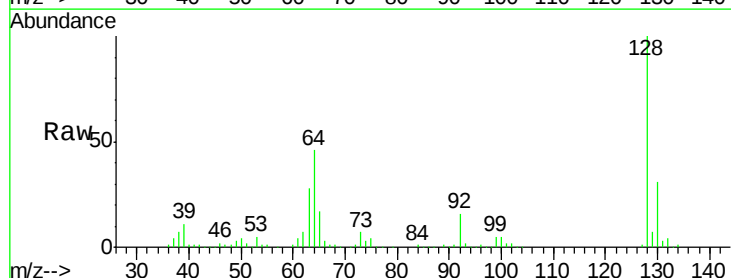
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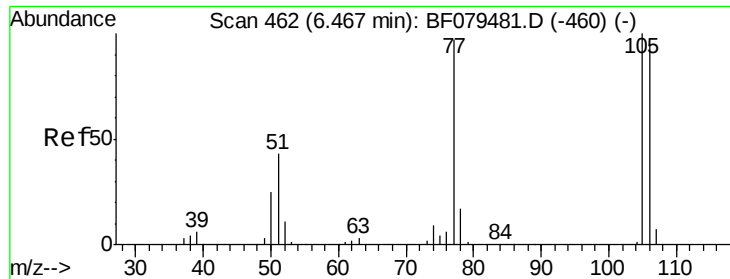
Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Tgt Ion:	128	Resp:	186671
Ion Ratio	Lower	Upper	
128	100		
130	31.4	11.4	51.4
64	45.9	25.9	65.9





#9

Benzaldehyde

Concen: 33.00 ng

RT: 6.47 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

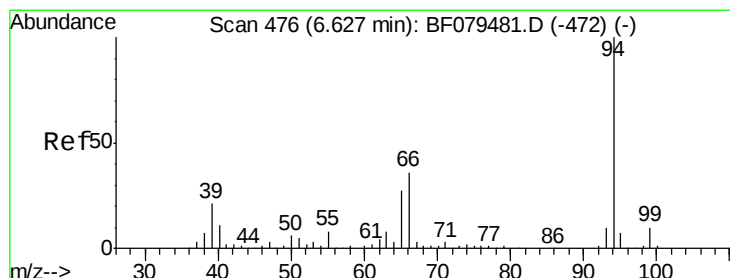
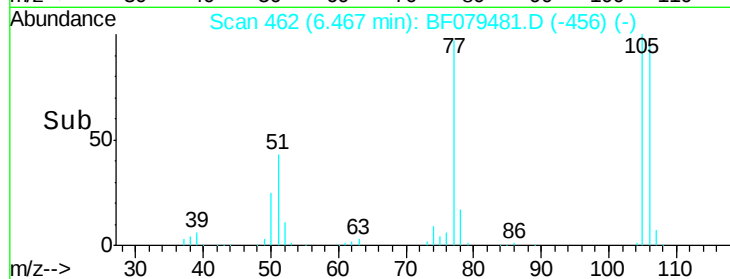
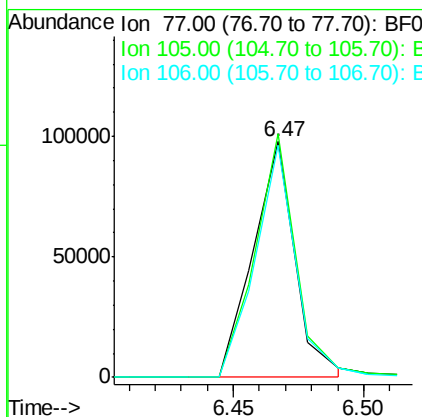
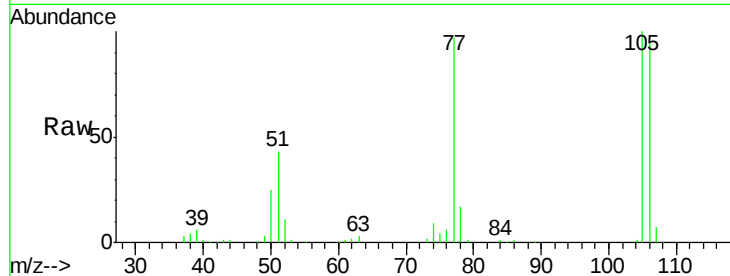
ClientSampleID :

SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	103.3	83.3	123.3		
106	98.4	78.4	118.4		

Manual Integrations
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#10

Phenol

Concen: 40.34 ng

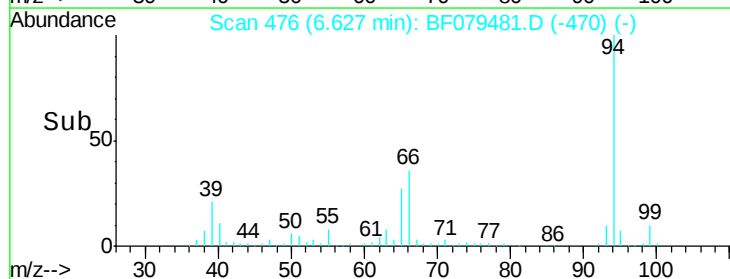
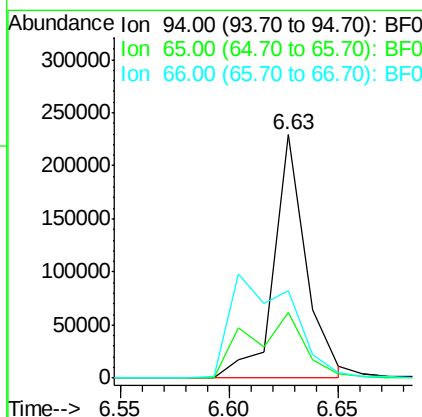
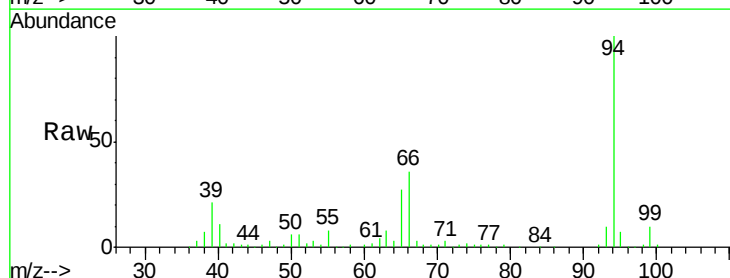
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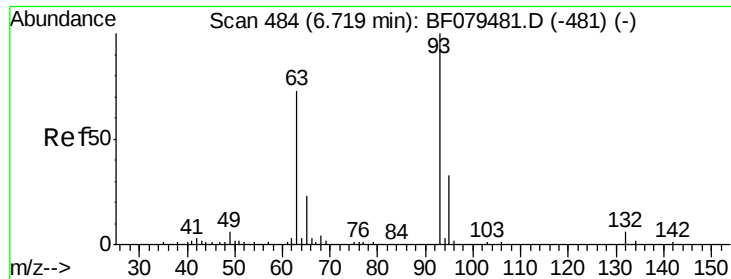
Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	27.2	7.2	47.2		
66	36.2	16.2	56.2		





#11

bis(2-Chloroethyl)ether

Concen: 38.15 ng

RT: 6.72 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

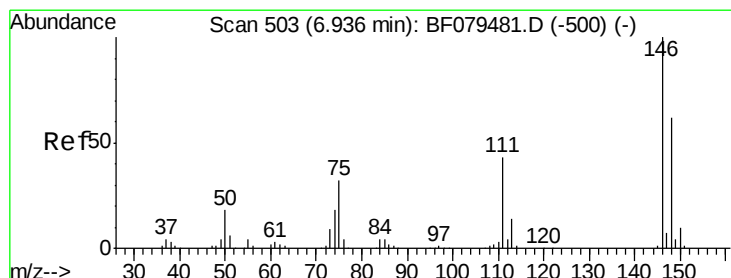
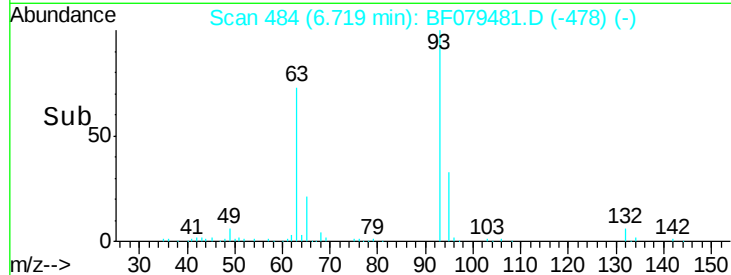
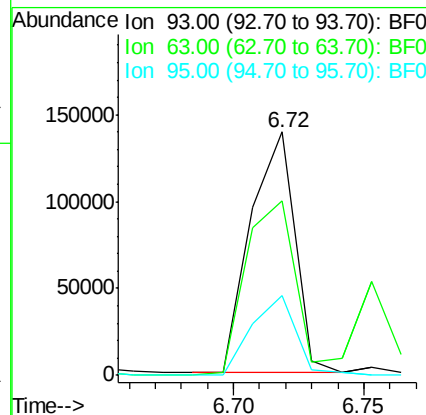
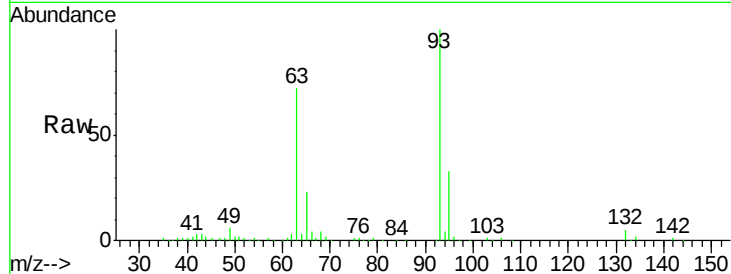
ClientSampleId :

SSTDICCC040

Tot Ion:	93	Resp:	165653
Ion Ratio	Lower	Upper	
93	100		
63	71.8	51.8	91.8
95	33.0	13.0	53.0

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#12

1,3-Dichlorobenzene

Concen: 40.50 ng

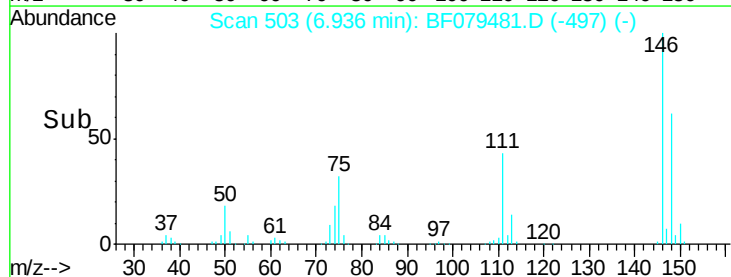
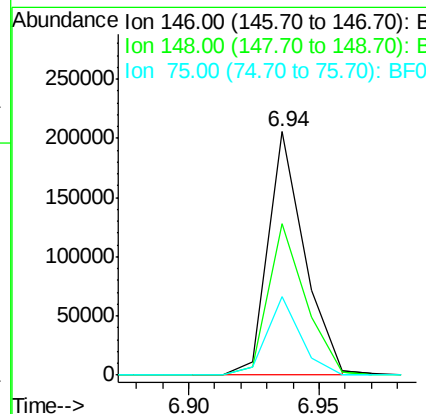
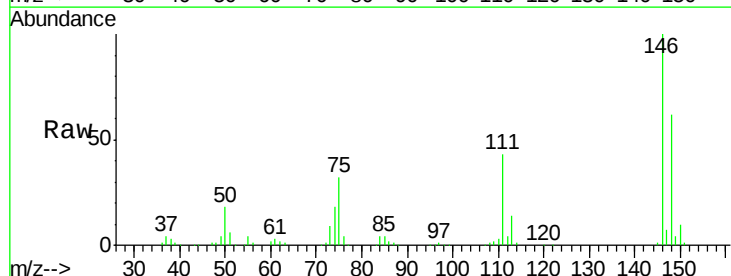
RT: 6.94 min Scan# 503

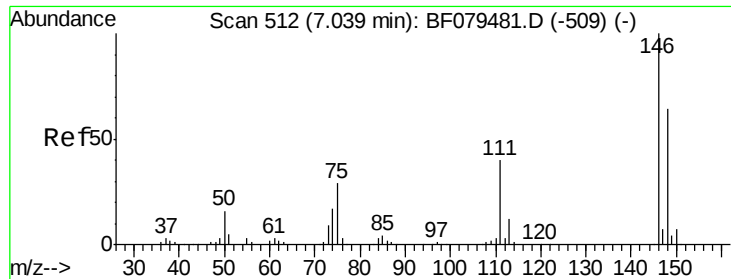
Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Tgt Ion:	146	Resp:	200199
Ion Ratio	Lower	Upper	
146	100		
148	62.0	49.6	74.4
75	32.4	25.9	38.9





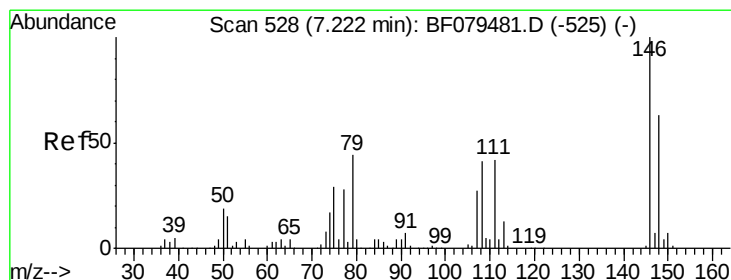
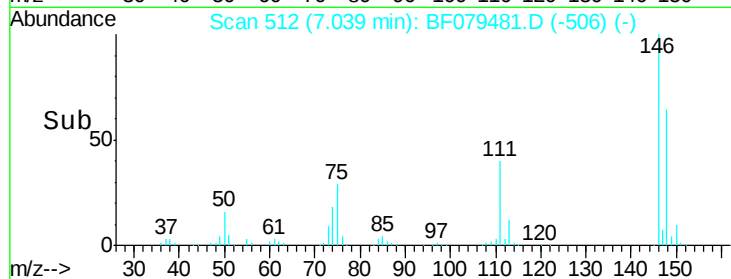
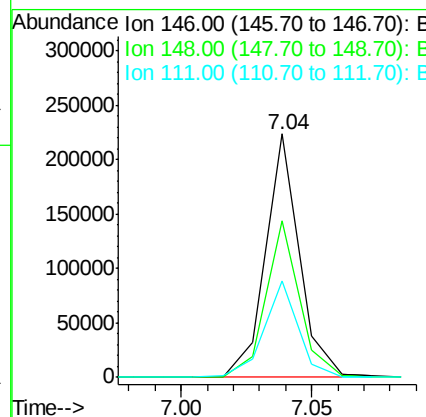
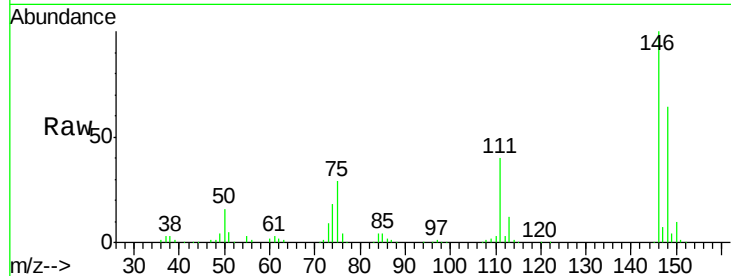
#13
 1,4-Dichlorobenzene
 Concen: 40.17 ng
 RT: 7.04 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
111	39.8	31.8	47.8

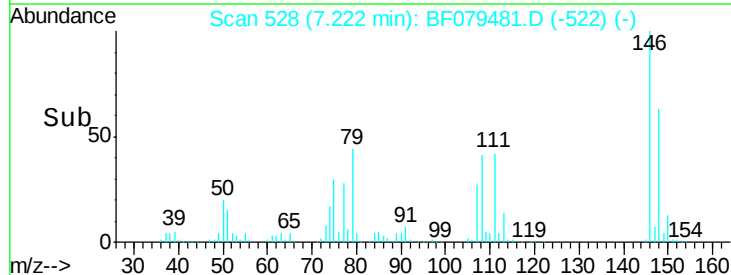
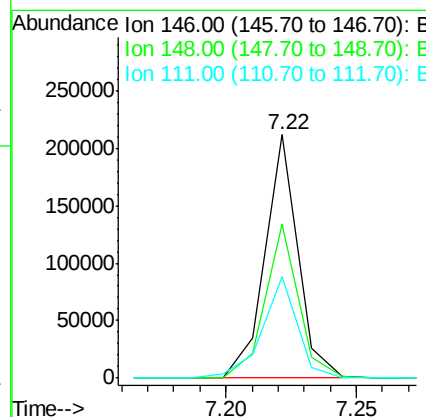
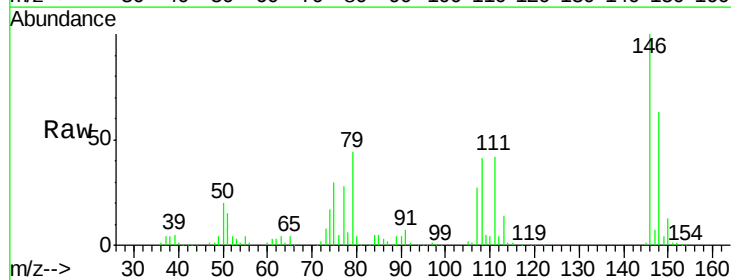
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#14
 1,2-Dichlorobenzene
 Concen: 40.03 ng
 RT: 7.22 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	76.0
111	41.5	33.2	49.8





#15

Benzyl Alcohol

Concen: 37.68 ng

RT: 7.22 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

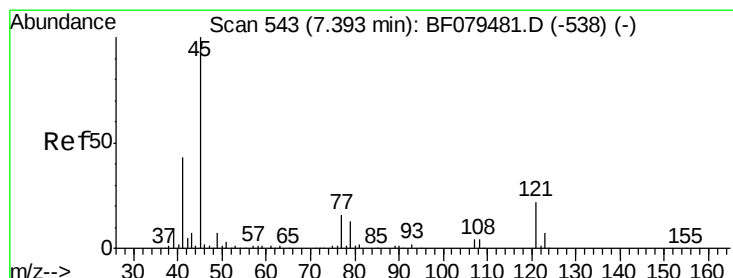
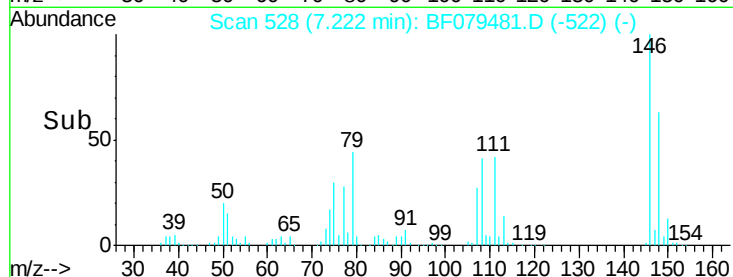
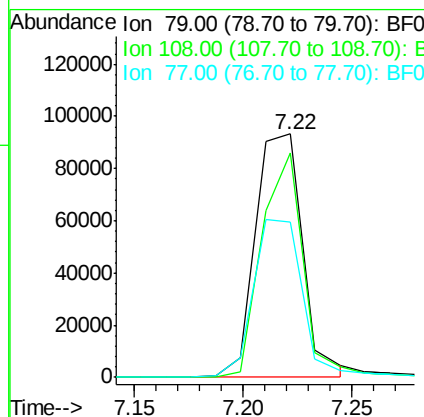
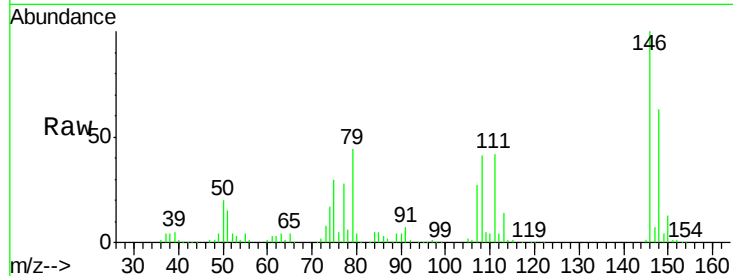
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	141778
Ion Ratio	Lower	Upper	
79	100		
108	92.1	73.7	110.5
77	63.9	51.1	76.7

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.84 ng

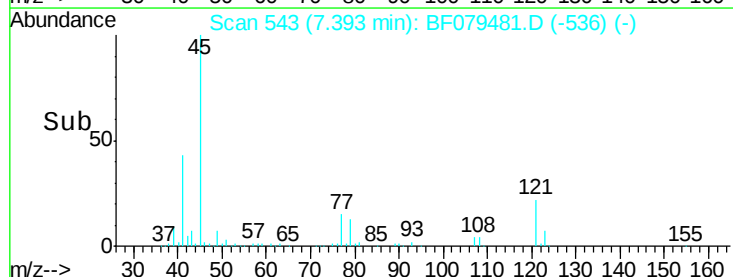
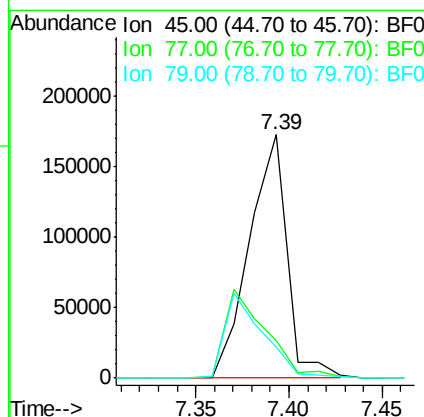
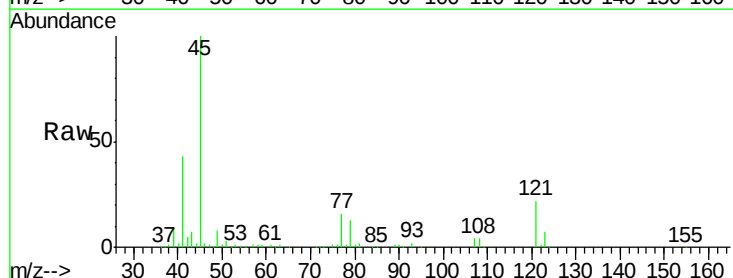
RT: 7.39 min Scan# 543

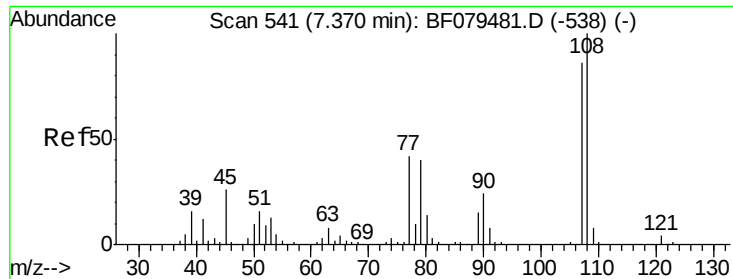
Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Tgt Ion:	45	Resp:	241877
Ion Ratio	Lower	Upper	
45	100		
77	15.5	0.0	35.5
79	12.8	0.0	32.8





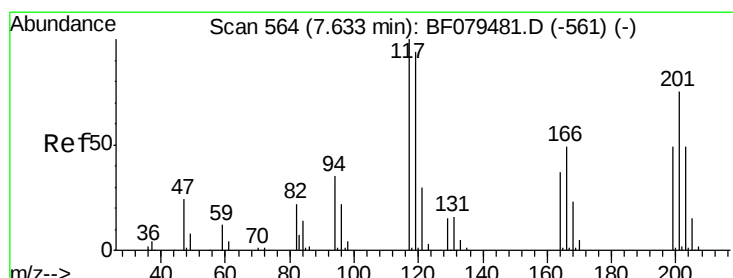
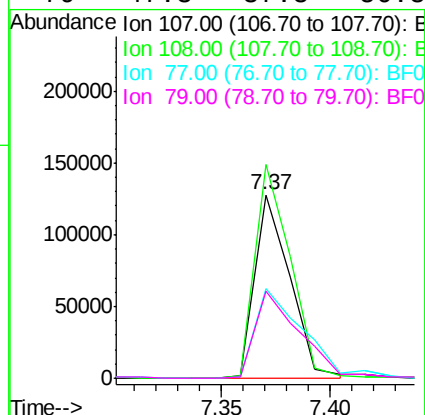
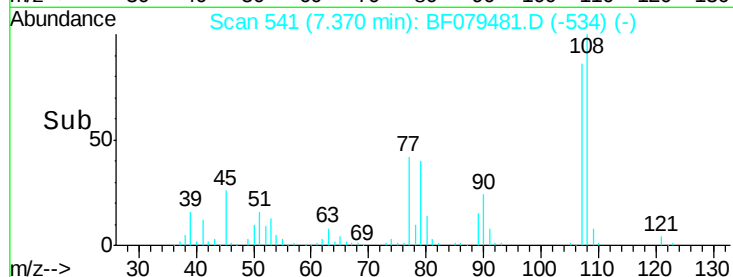
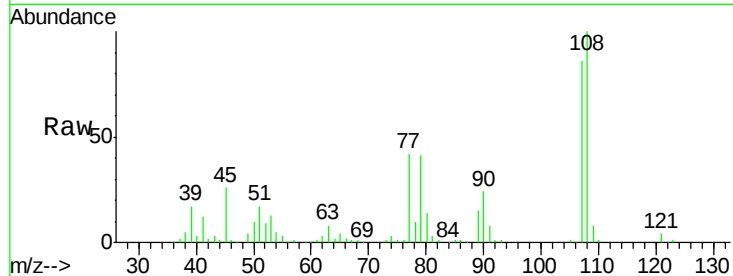
#17
2-Methylphenol
Concen: 40.50 ng
RT: 7.37 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	107	Resp:	143327
Ion Ratio	Lower	Upper	
107	100		
108	116.4	93.1	139.7
77	49.0	39.2	58.8
79	47.3	37.8	56.8

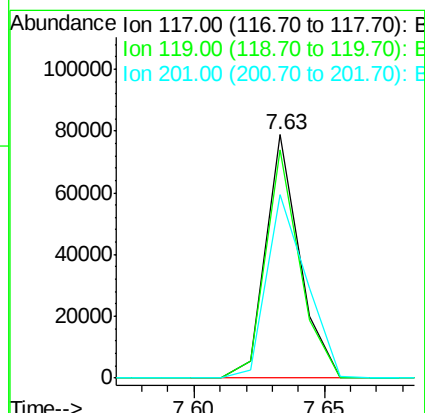
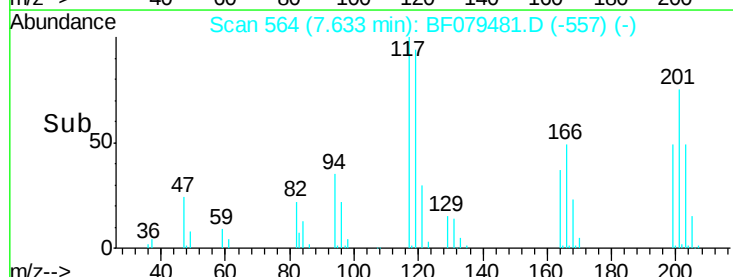
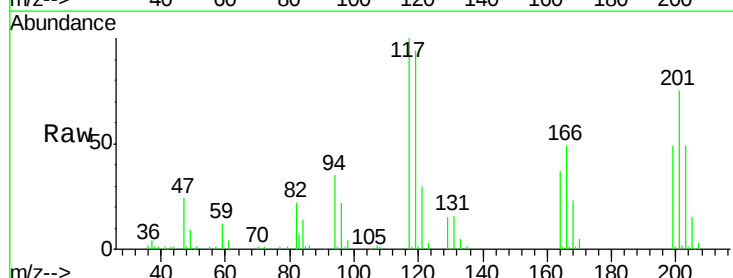
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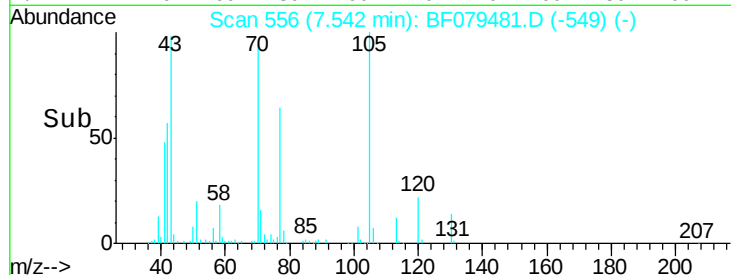
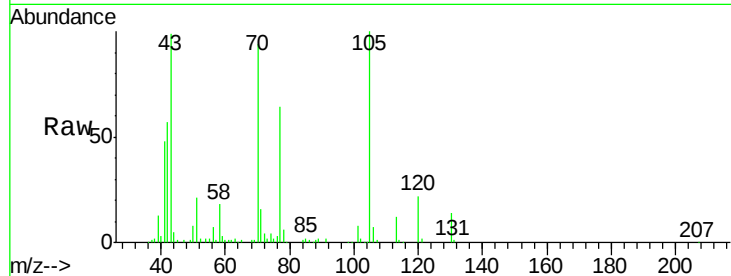
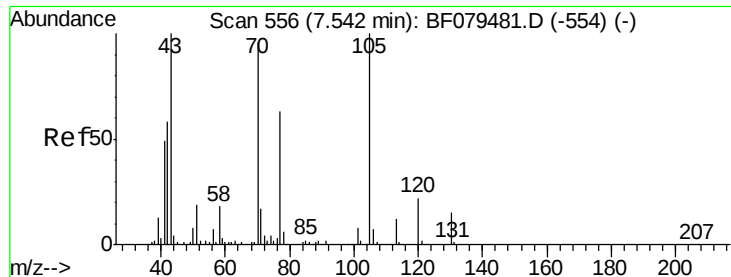
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#18
Hexachloroethane
Concen: 41.14 ng
RT: 7.63 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion:	117	Resp:	71709
Ion Ratio	Lower	Upper	
117	100		
119	93.6	74.9	112.3
201	75.3	60.2	90.4





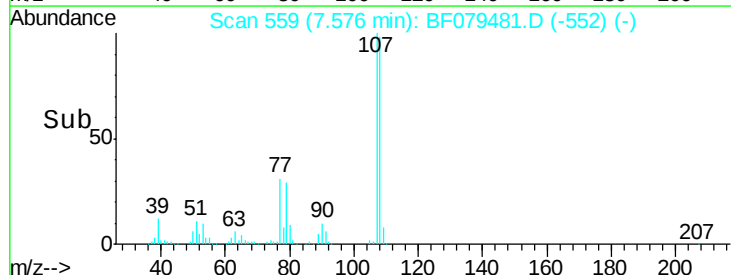
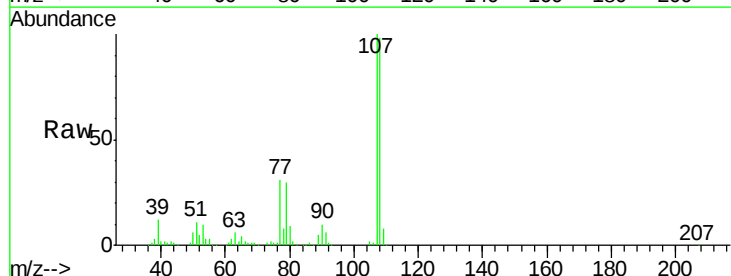
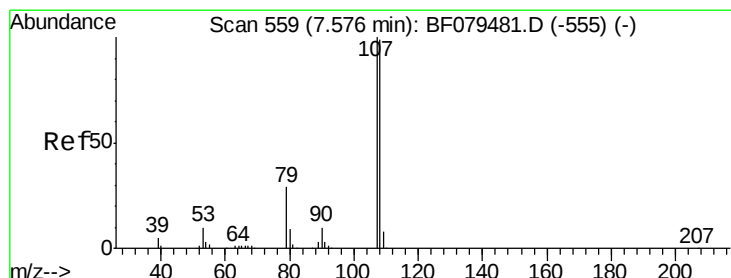
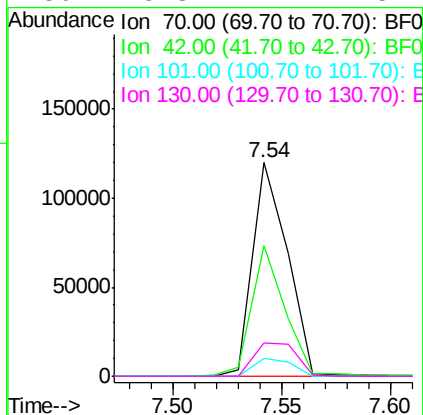
#19
n-Nitroso-di-n-propylamine
Concen: 39.20 ng
RT: 7.54 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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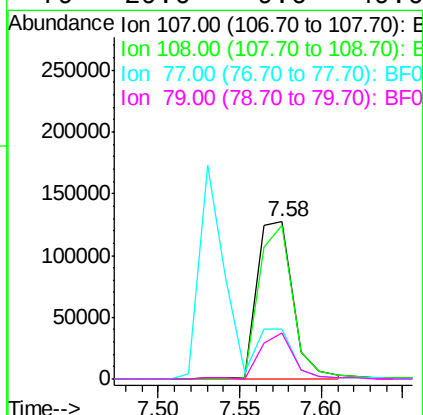
apatel
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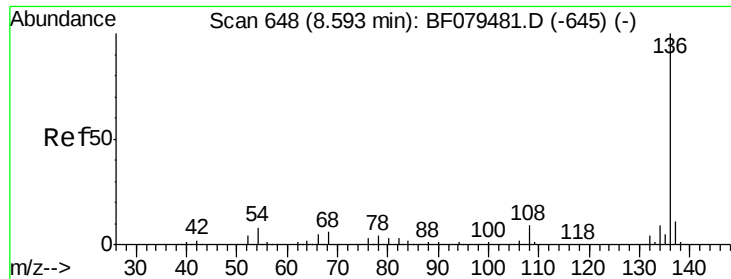
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.0	48.8	73.2	
101	8.2	6.6	9.8	
130	15.3	12.2	18.4	



#20
3+4-Methylphenols
Concen: 41.61 ng
RT: 7.58 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	97.7	77.7	117.7	
77	31.4	11.4	51.4	
79	29.6	9.6	49.6	





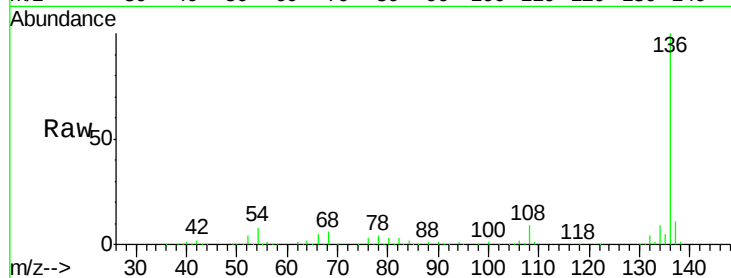
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.59 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

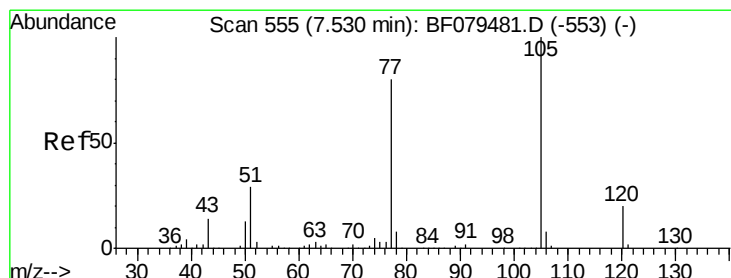
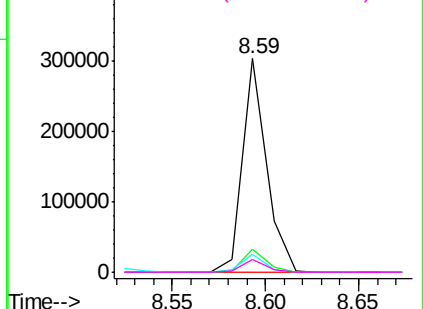
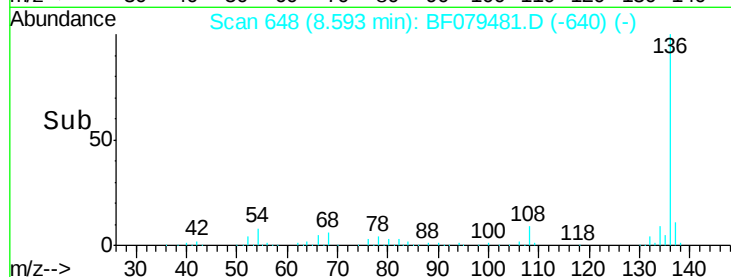
Tot Ion	Ratio	Resp	Lower	Upper
136	100	272330		
137	10.6	8.5	12.7	
54	8.2	6.6	9.8	
68	5.9	4.7	7.1	

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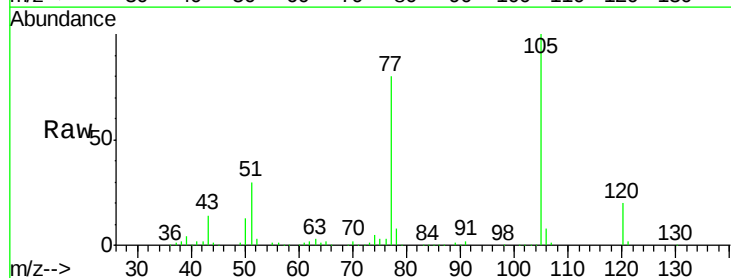


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

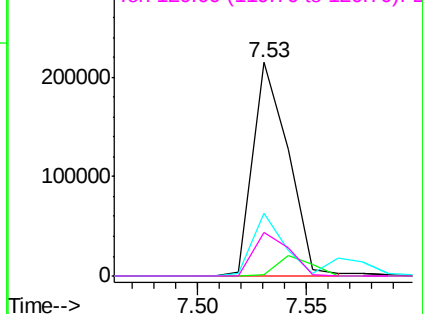
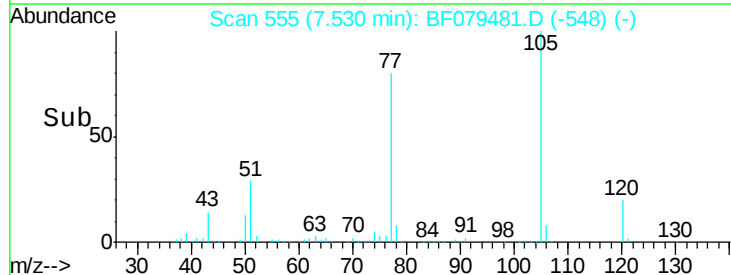


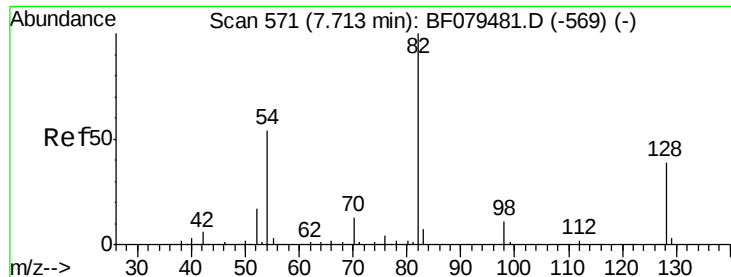
#22
Acetophenone
Concen: 39.32 ng
RT: 7.53 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	243965		
71	0.3	0.2	0.4	
51	29.6	23.7	35.5	
120	20.3	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: 80.28 ng

RT: 7.71 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

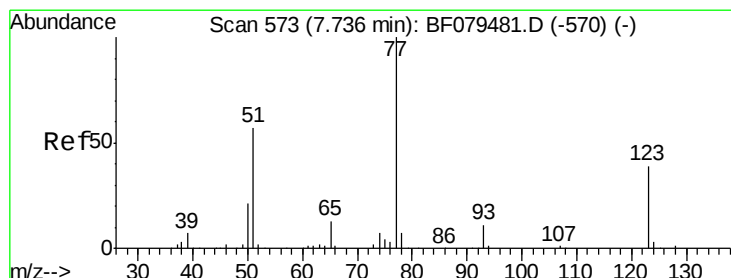
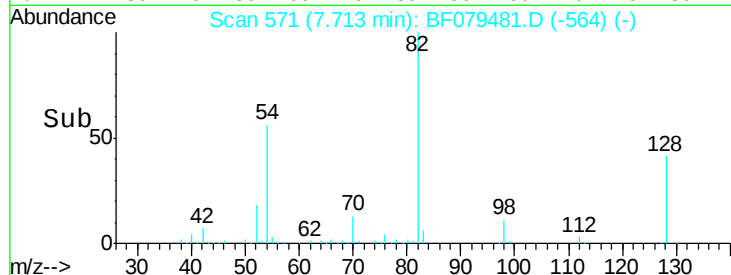
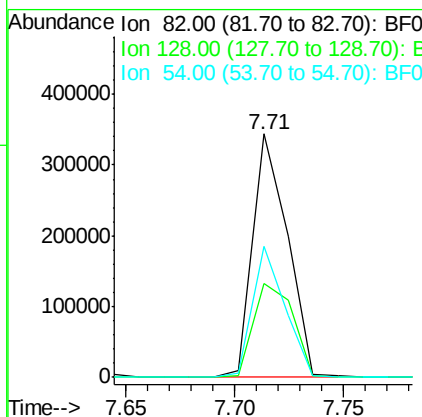
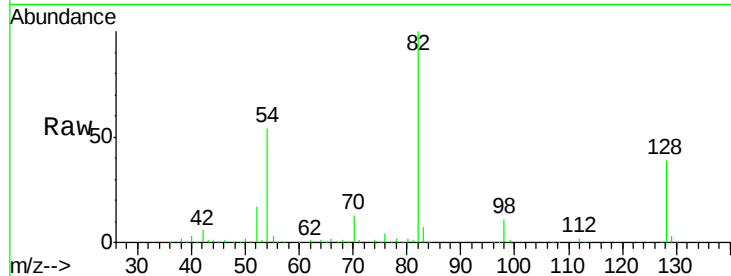
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	383685
Ion Ratio	Lower	Upper	
82	100		
128	38.5	30.8	46.2
54	53.5	42.8	64.2

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#24

Nitrobenzene

Concen: 38.63 ng

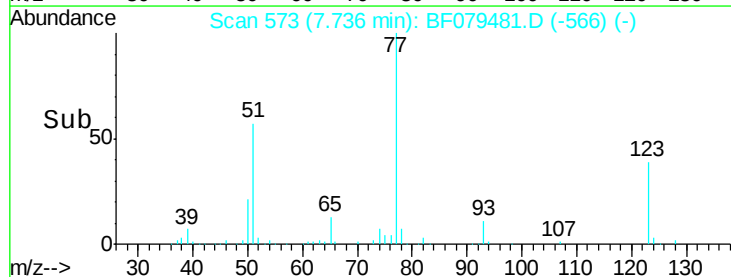
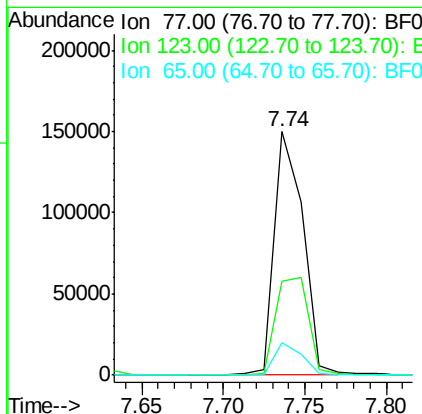
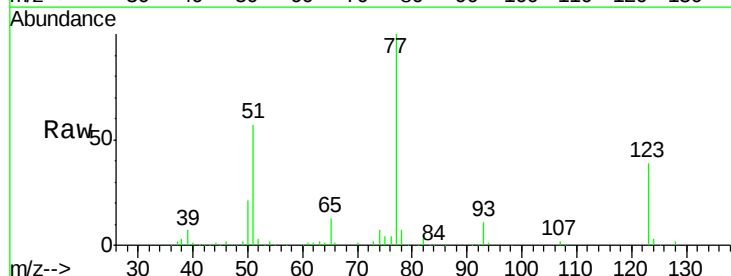
RT: 7.74 min Scan# 573

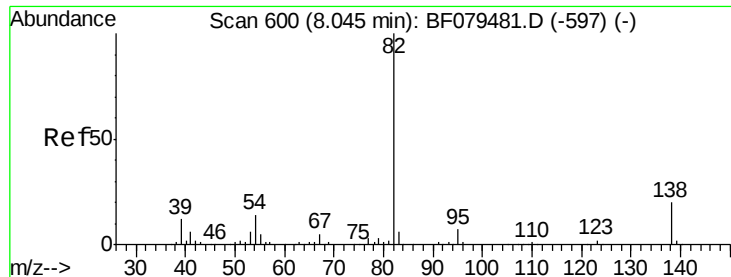
Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Tgt Ion:	77	Resp:	183101
Ion Ratio	Lower	Upper	
77	100		
123	38.7	31.0	46.4
65	13.2	10.6	15.8





#25

Isophorone

Concen: 39.85 ng

RT: 8.04 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

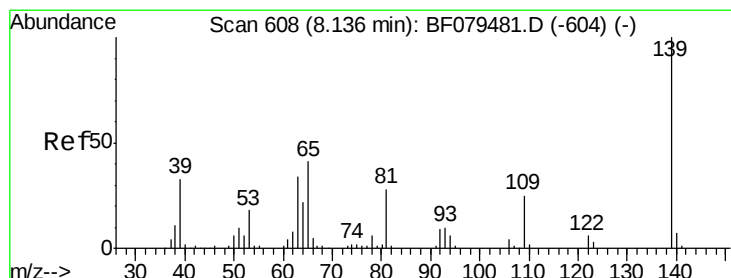
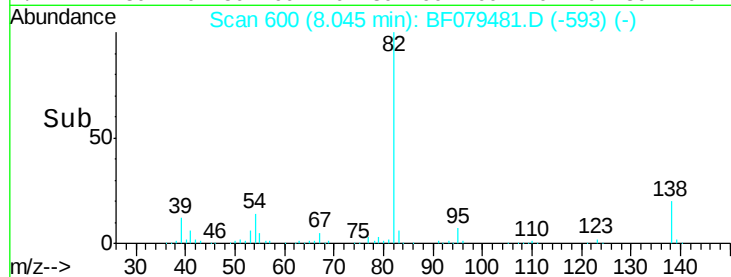
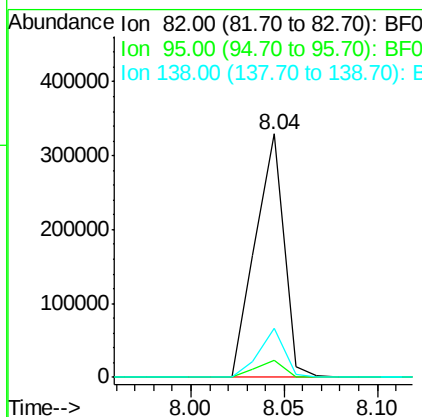
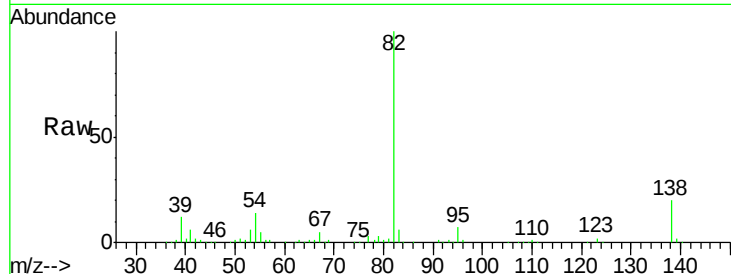
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	352227
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.5	8.3
138	20.1	16.1	24.1

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#26

2-Nitrophenol

Concen: 46.09 ng

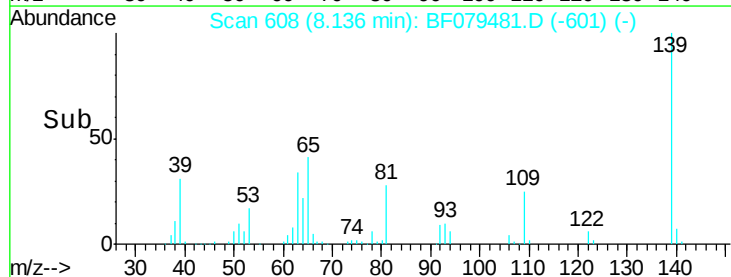
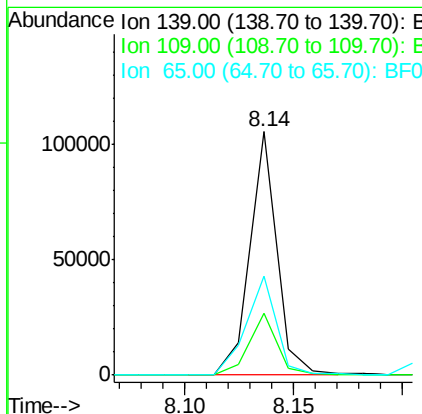
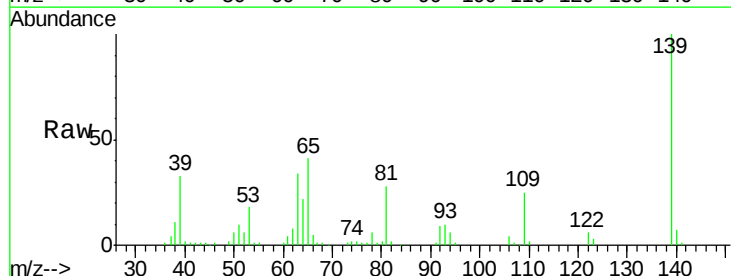
RT: 8.14 min Scan# 608

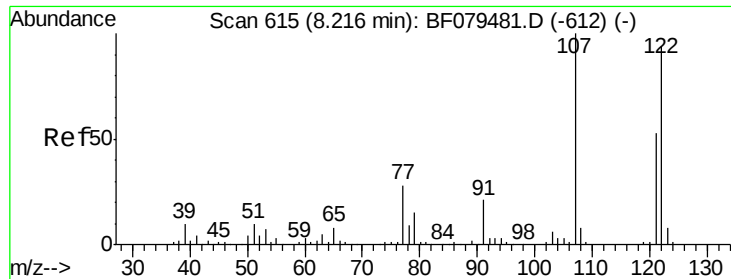
Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Tgt Ion:	139	Resp:	91905
Ion Ratio		Lower	Upper
139	100		
109	25.2	20.2	30.2
65	40.6	32.5	48.7





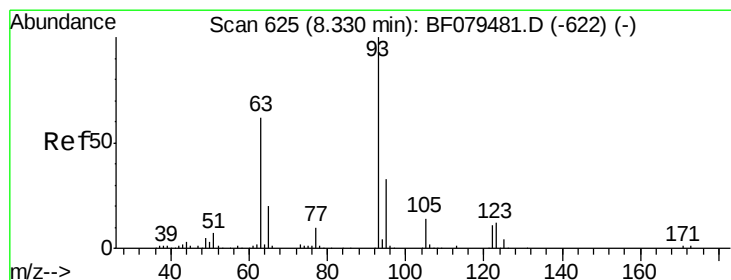
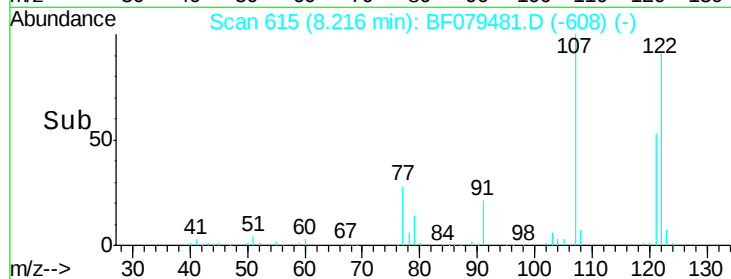
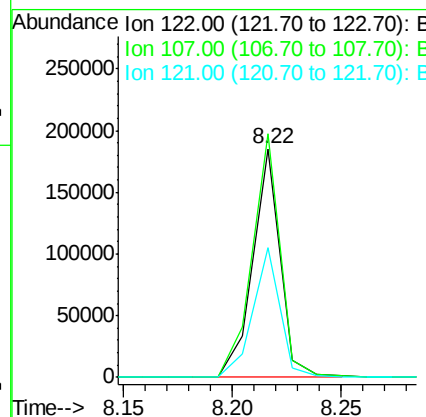
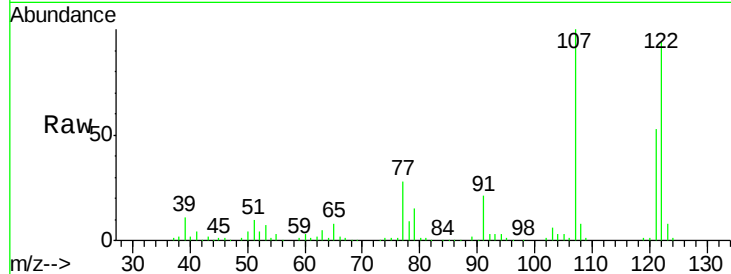
#27
 2,4-Dimethylphenol
 Concen: 41.18 ng
 RT: 8.22 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		161631		
107	106.5	85.2	127.8		
121	56.5	45.2	67.8		

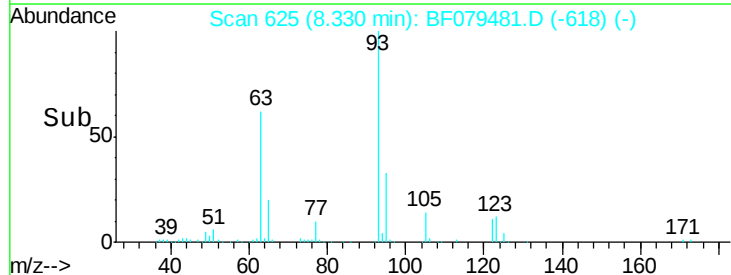
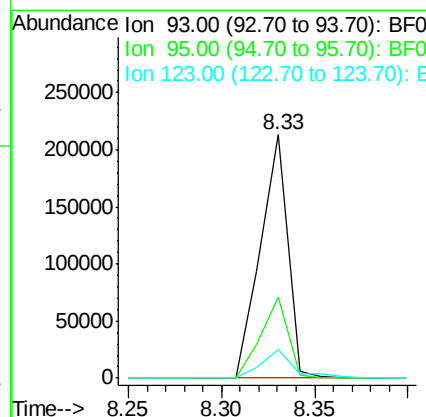
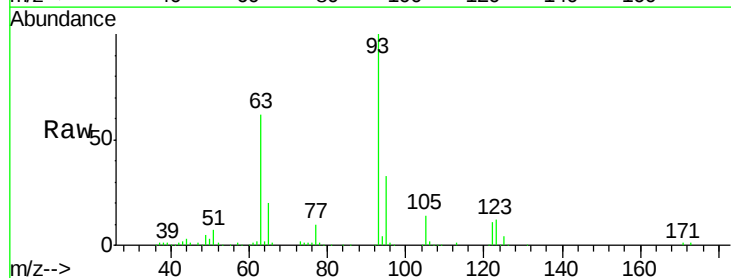
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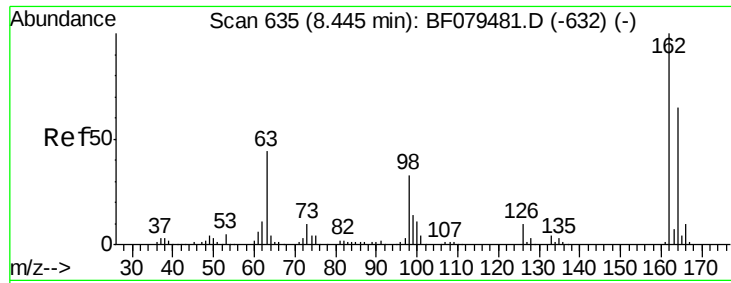
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.76 ng
 RT: 8.33 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		215725		
95	33.2	26.6	39.8		
123	11.7	9.4	14.0		





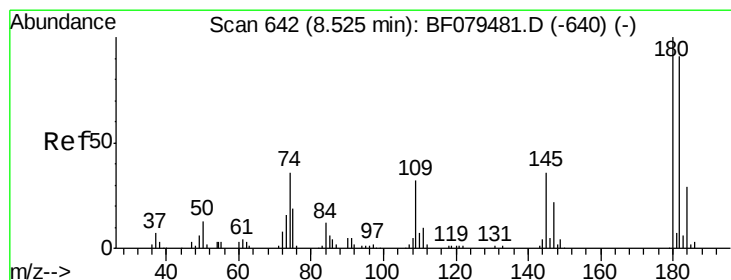
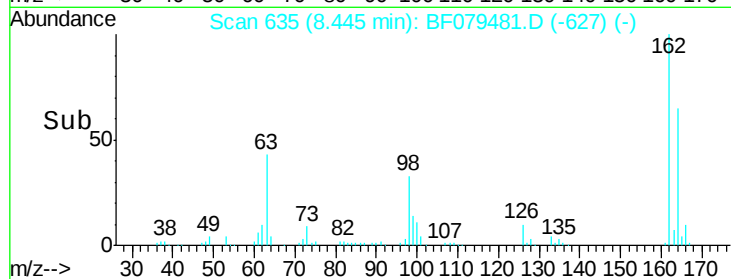
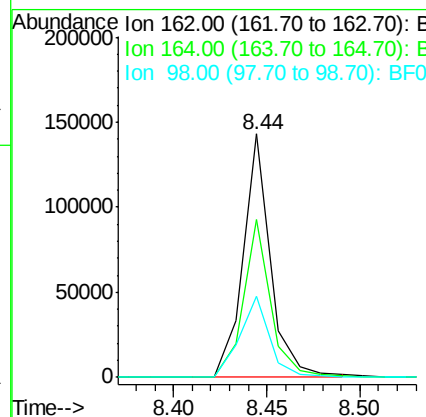
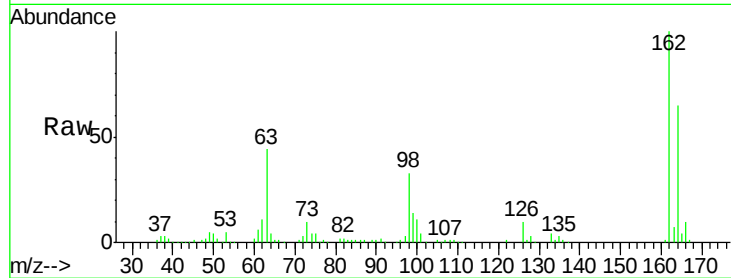
#29
 2,4-Dichlorophenol
 Concen: 41.75 ng
 RT: 8.44 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.0	45.0	85.0
98	33.2	13.2	53.2

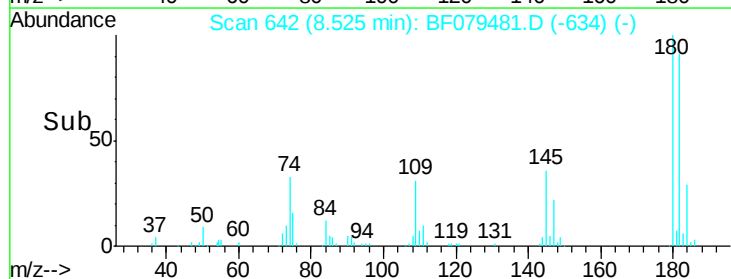
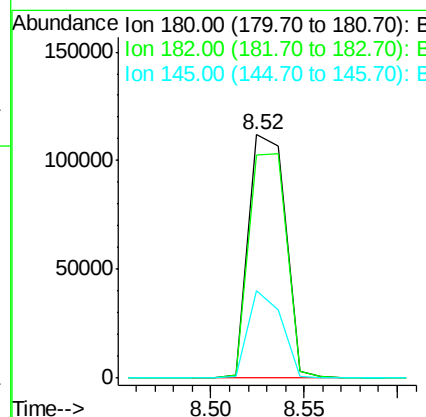
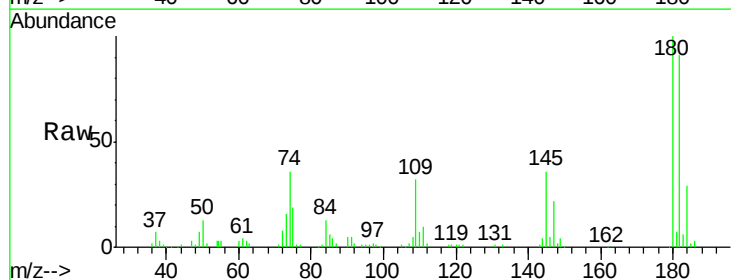
Manual Integrations
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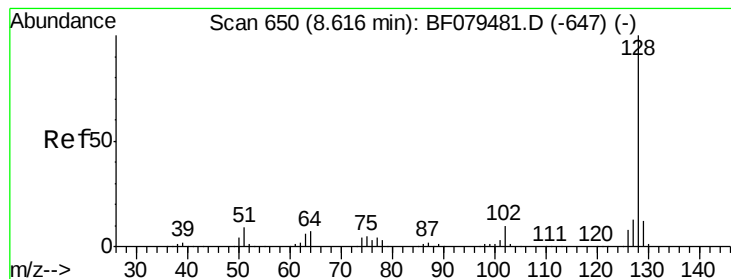
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.07 ng
 RT: 8.52 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	91.5	73.2	109.8
145	36.1	28.9	43.3





#31

Naphthalene

Concen: 40.15 ng

RT: 8.62 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

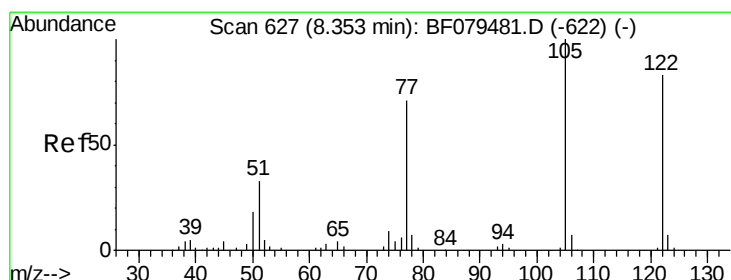
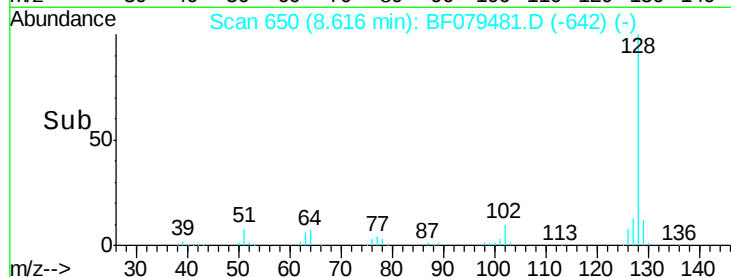
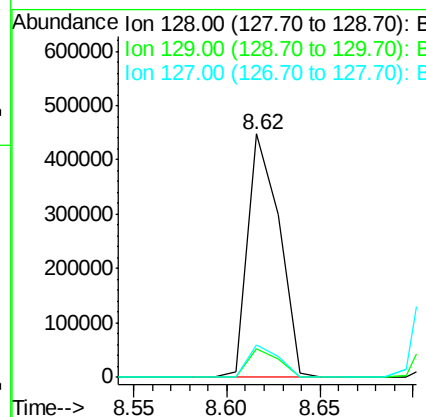
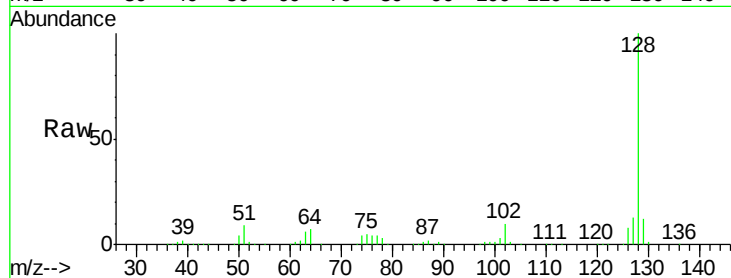
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.2	10.6	15.8

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#32

Benzoic acid

Concen: 44.57 ng

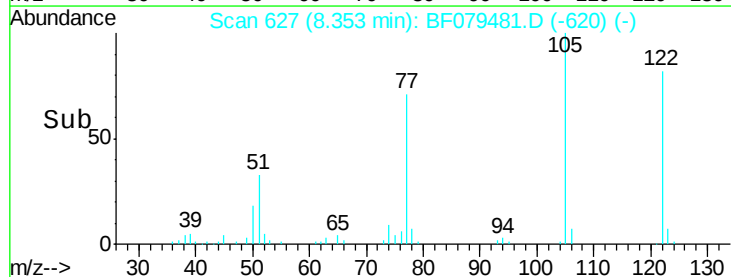
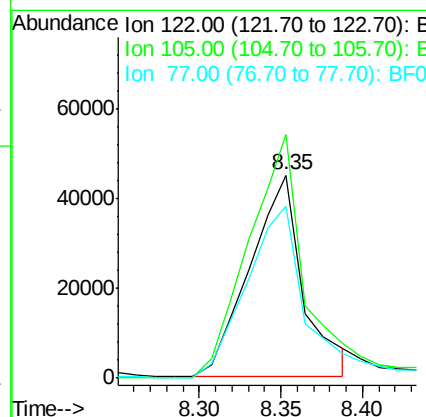
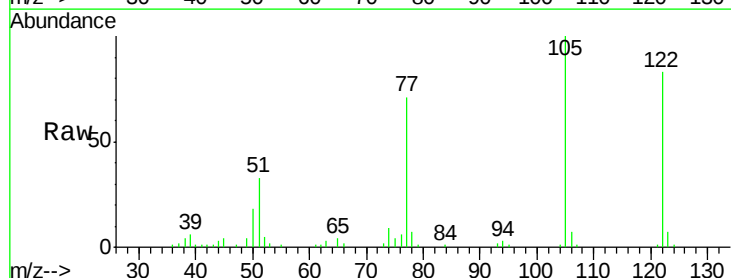
RT: 8.35 min Scan# 627

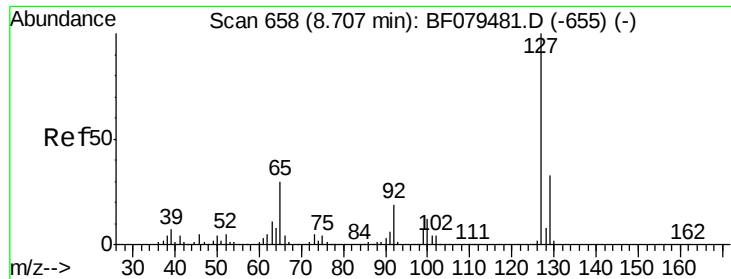
Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.2	100.2	140.2
77	84.8	64.8	104.8





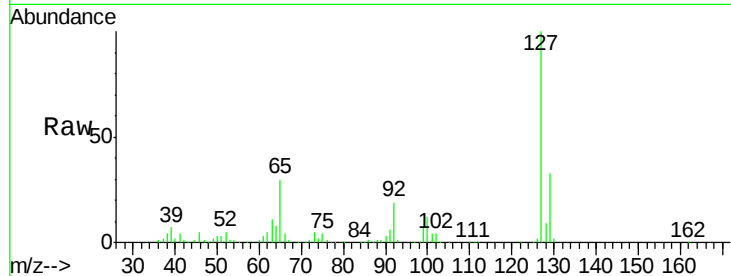
#33
4-Chloroaniline
Concen: 40.30 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

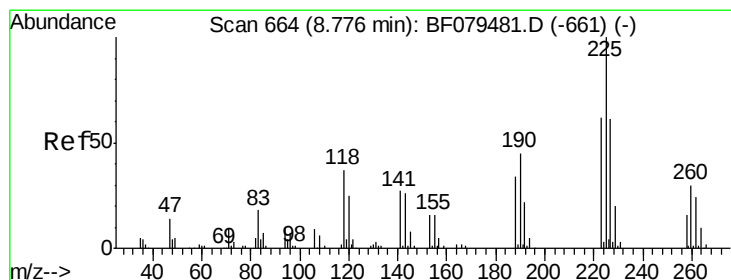
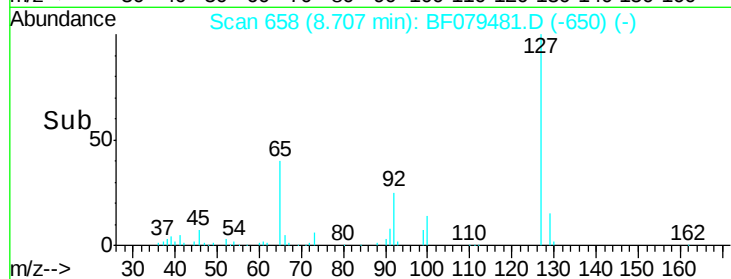
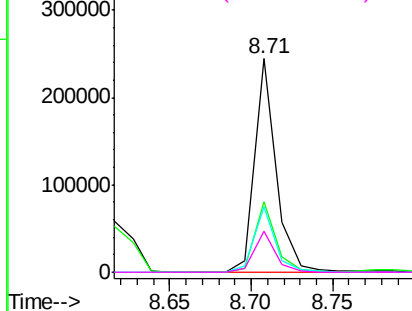
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	26.2	39.2		
65	30.3	24.2	36.4		
92	19.2	15.4	23.0		

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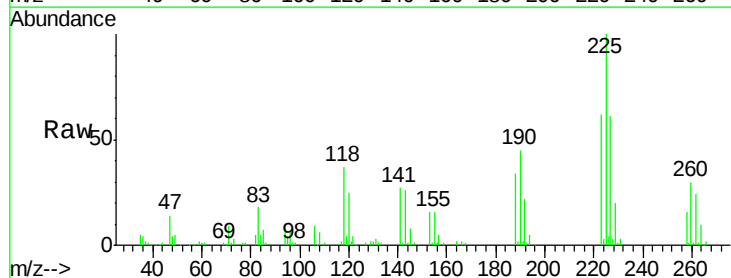


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

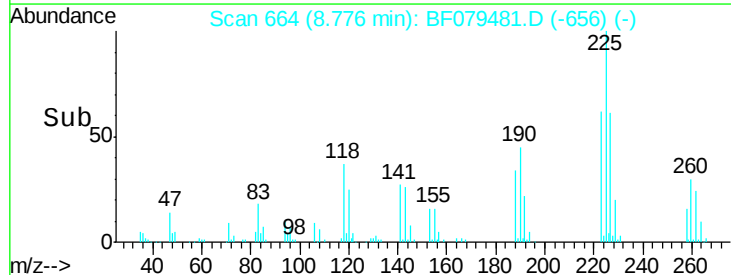
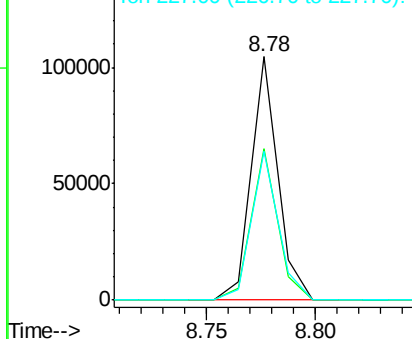


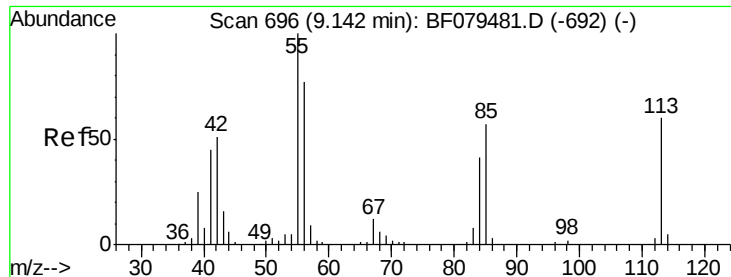
#34
Hexachlorobutadiene
Concen: 40.13 ng
RT: 8.78 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	49.9	74.9		
227	61.1	48.9	73.3		



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





#35

Caprolactam

Concen: 42.22 ng

RT: 9.14 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

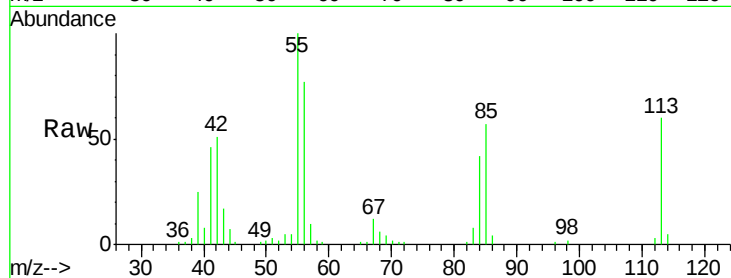
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	167.2	147.2	187.2
56	128.6	108.6	148.6

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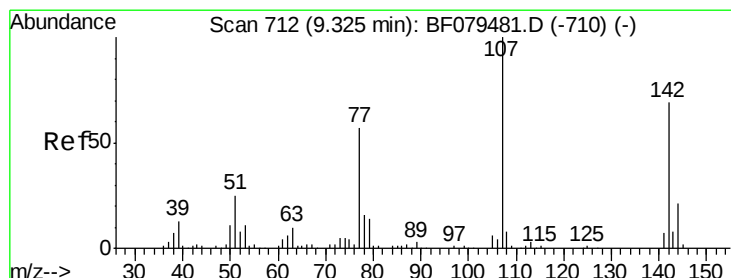
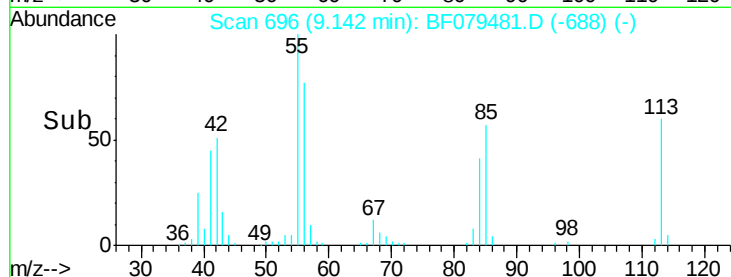
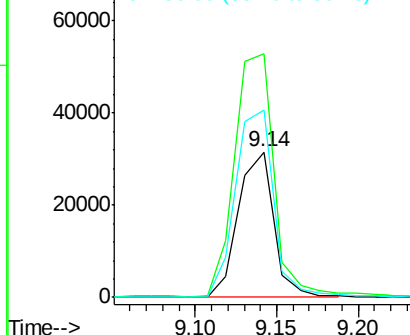
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.85 ng

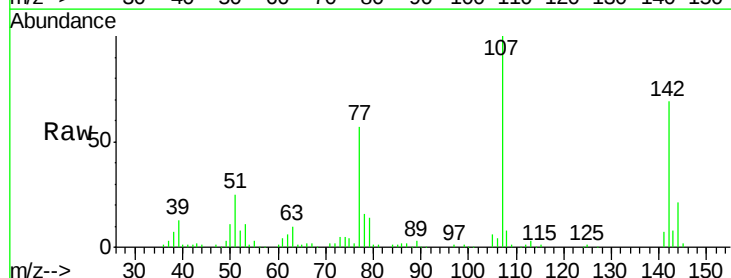
RT: 9.32 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

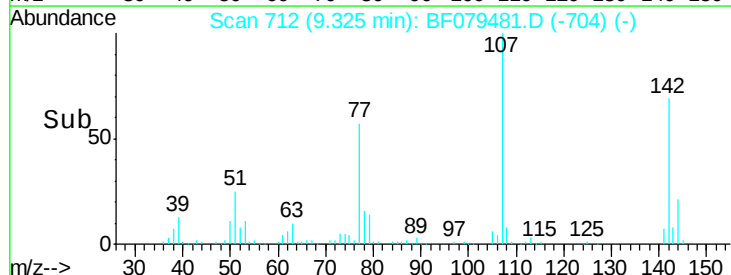
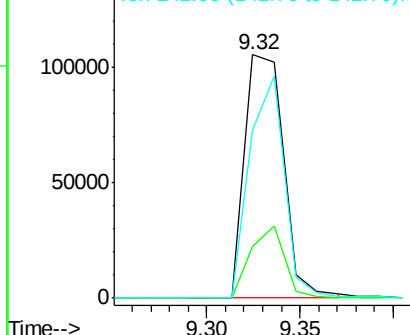
Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.1	16.9	25.3
142	69.0	55.2	82.8

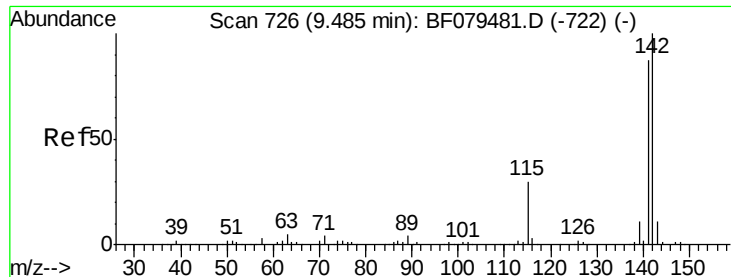


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





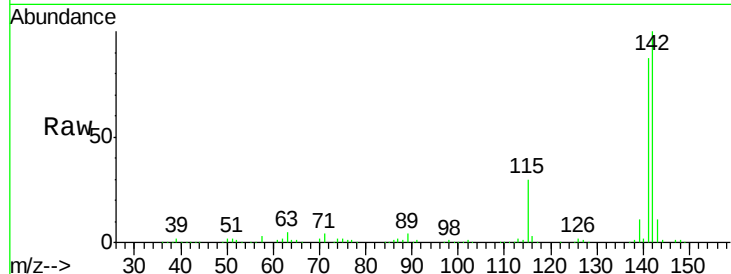
#37
2-Methylnaphthalene
Concen: 40.38 ng
RT: 9.48 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

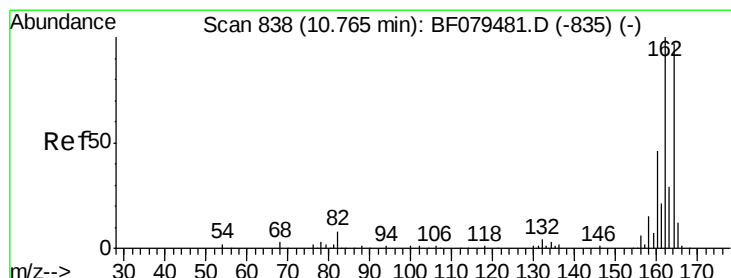
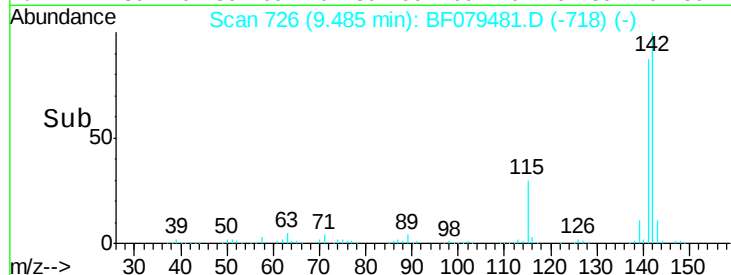
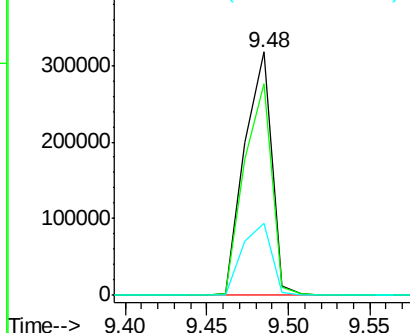
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	69.5	104.3
115	29.7	23.8	35.6

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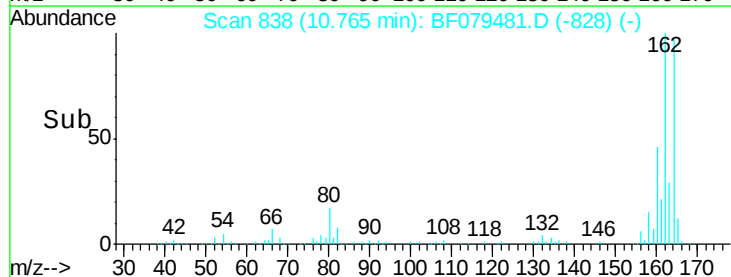
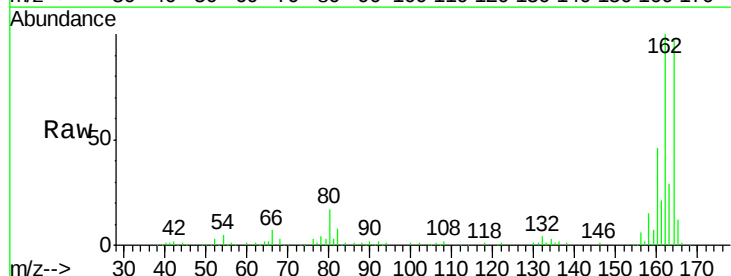
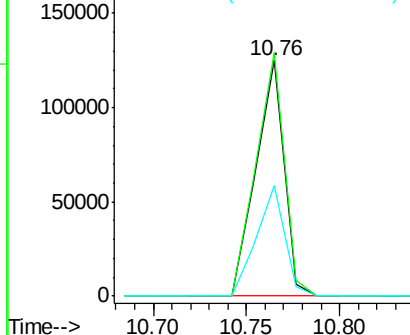
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

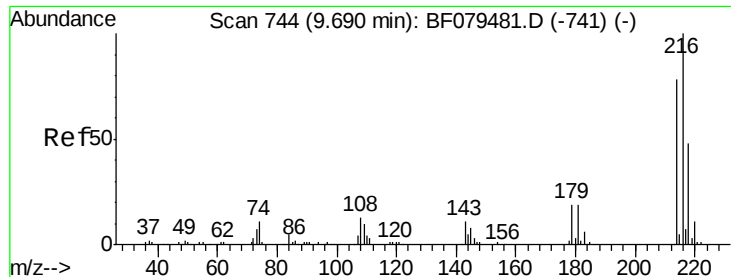


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.76 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.6	124.0
160	47.1	37.7	56.5

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





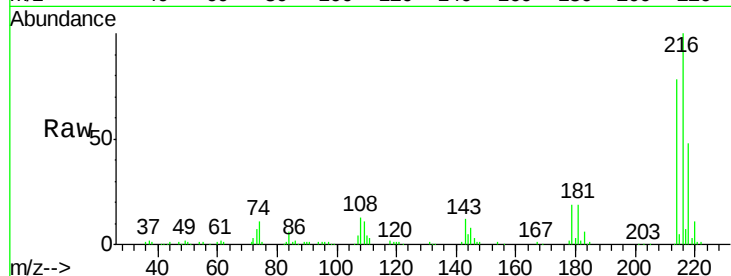
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.24 ng
 RT: 9.69 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

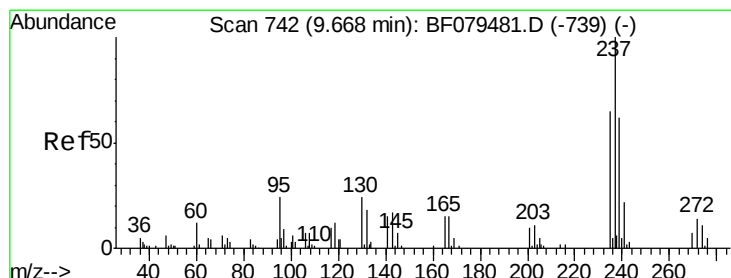
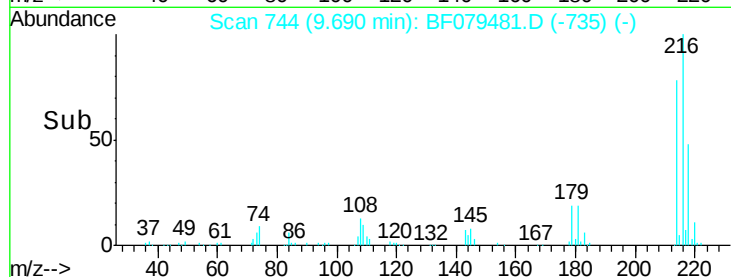
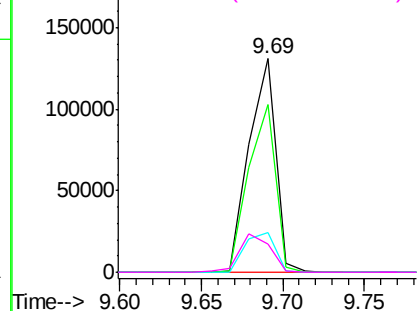
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.1	0.0	0.0#
179	21.0	0.0	0.0#
108	20.5	0.0	0.0#

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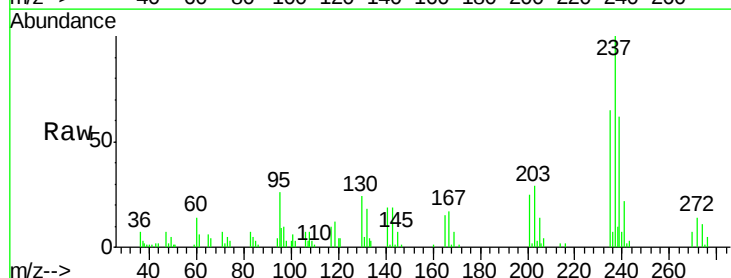


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

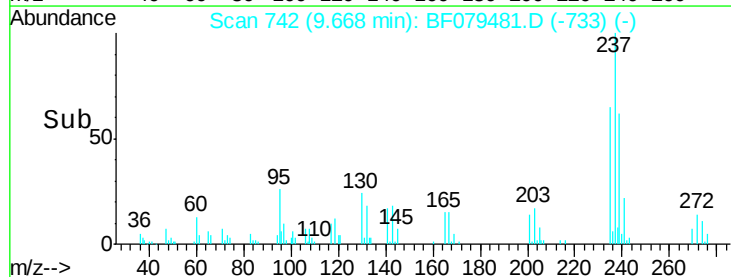
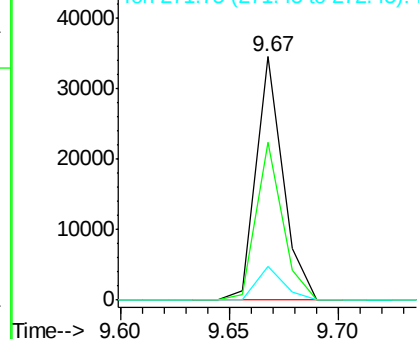


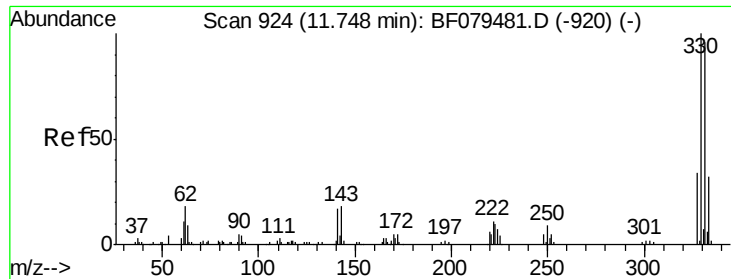
#40
 Hexachlorocyclopentadiene
 Concen: 17.84 ng
 RT: 9.67 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.0	45.0	85.0
272	13.9	0.0	33.9



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





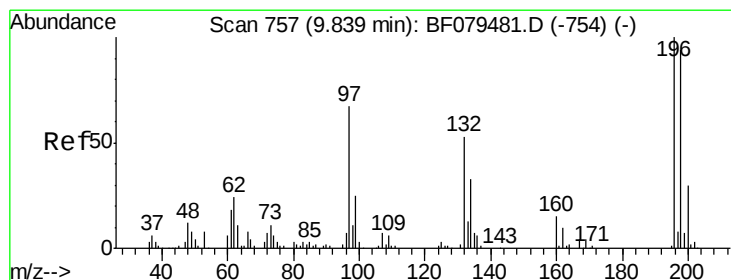
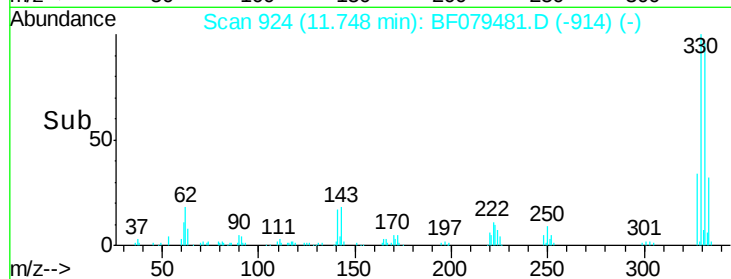
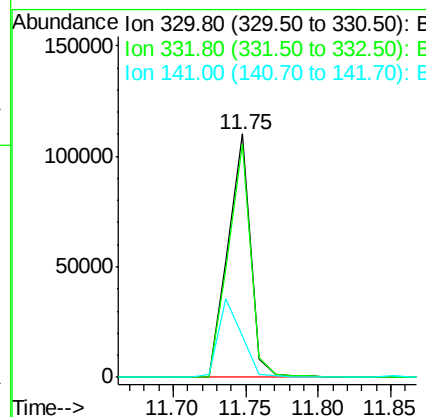
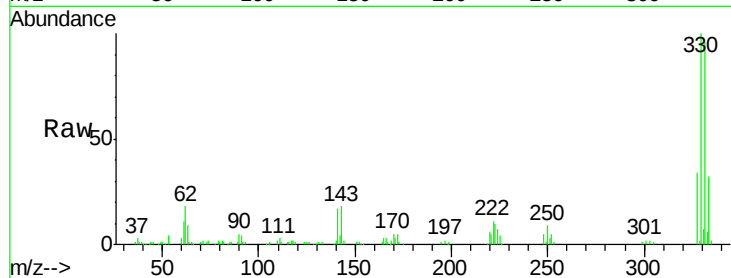
#41
 2,4,6-Tribromophenol
 Concen: 84.60 ng
 RT: 11.75 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	32.7	0.0	0.0#

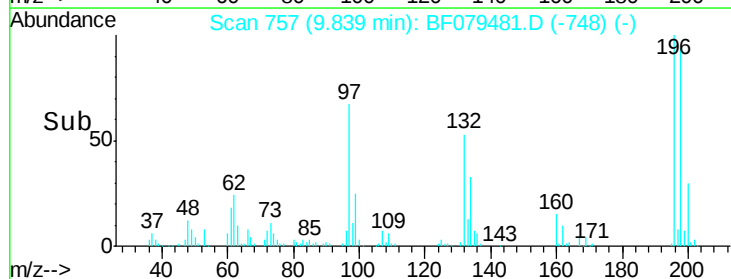
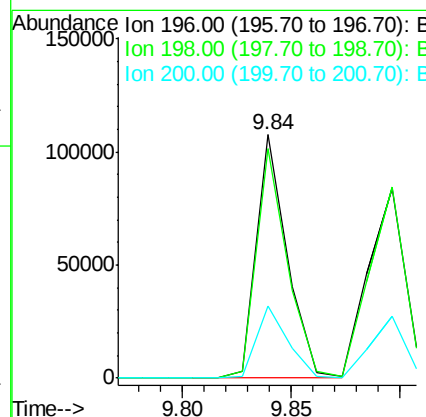
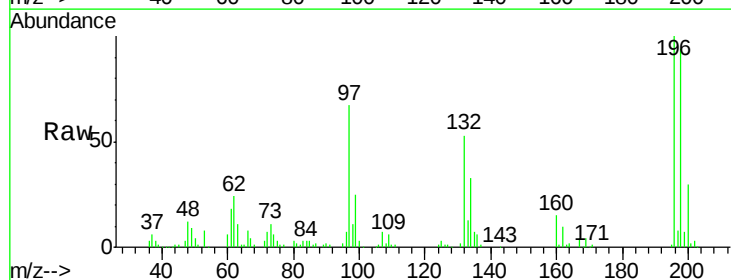
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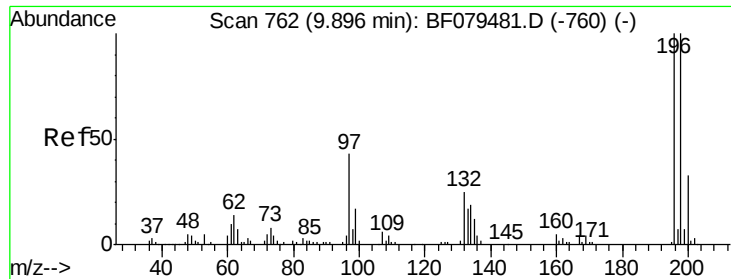
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#42
 2,4,6-Trichlorophenol
 Concen: 41.88 ng
 RT: 9.84 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	94.1	75.3	112.9
200	29.8	23.8	35.8





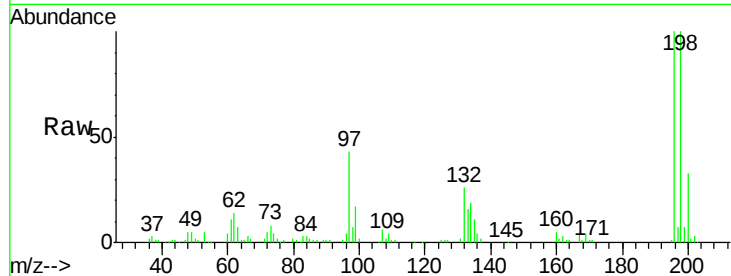
#43
 2,4,5-Trichlorophenol
 Concen: 39.41 ng
 RT: 9.90 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		100378		
198	100.4	80.3	120.5		
97	43.5	34.8	52.2		
132	25.8	20.6	31.0		

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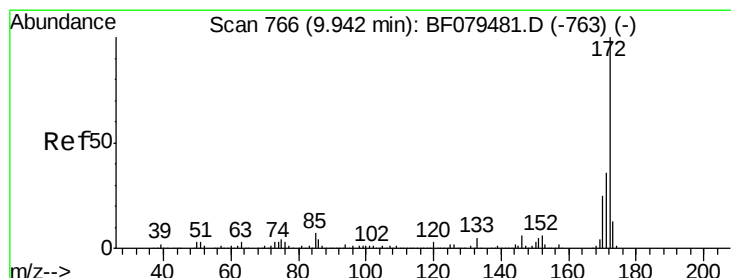
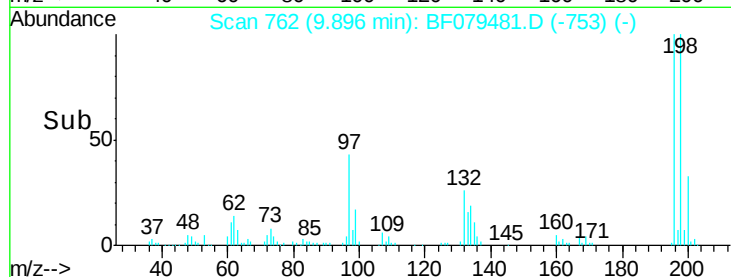
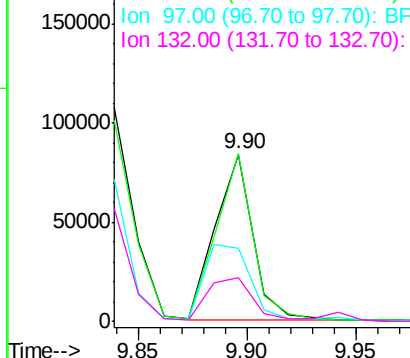
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

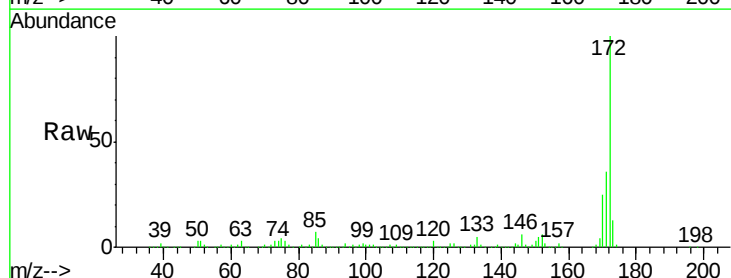
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.57 ng
 RT: 9.94 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		754844		
171	35.6	28.5	42.7		
170	24.6	19.7	29.5		

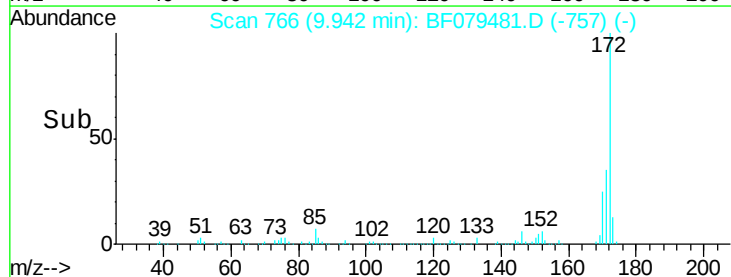
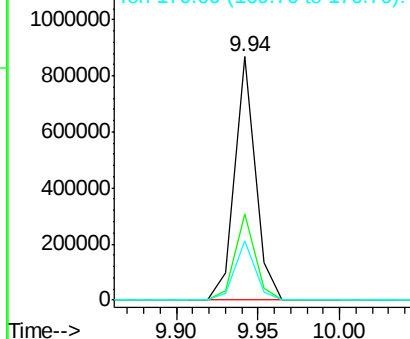


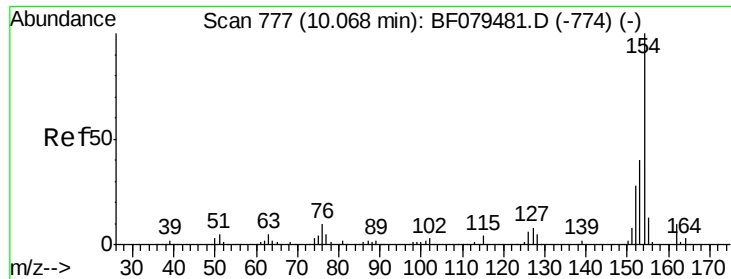
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.11 ng

RT: 10.07 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

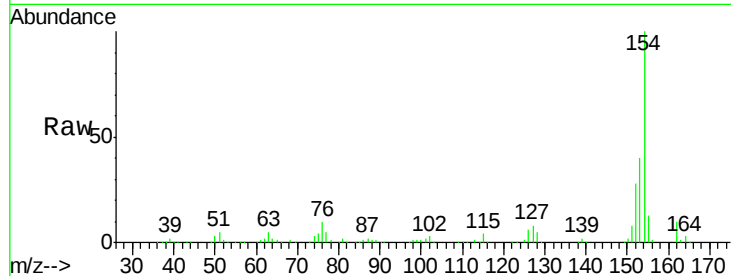
ClientSampleId :

SSTDICCC040

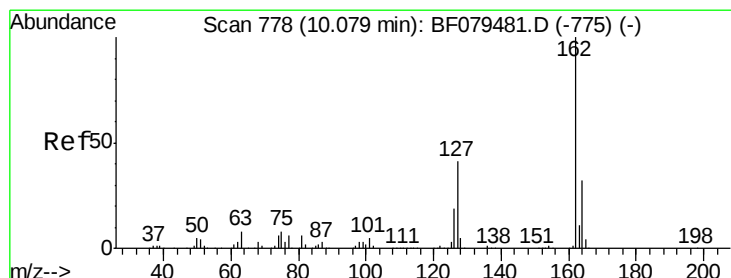
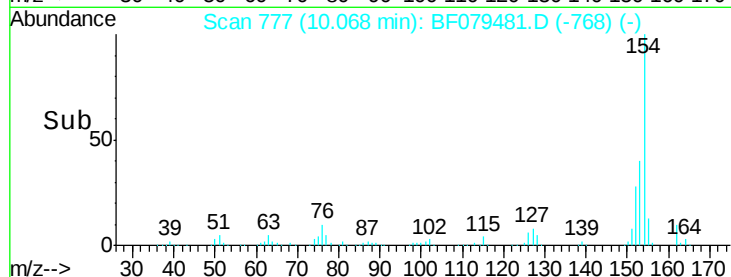
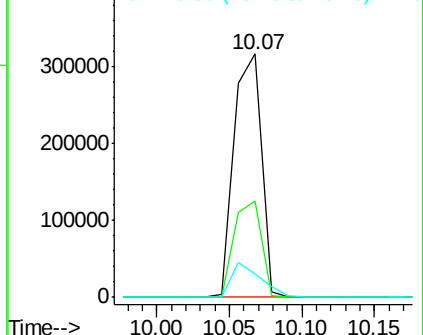
Tot Ion:	154	Resp:	417767
Ion Ratio	Lower	Upper	
154	100		
153	39.5	19.5	59.5
76	9.6	0.0	29.6

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



#46

2-Chloronaphthalene

Concen: 41.19 ng

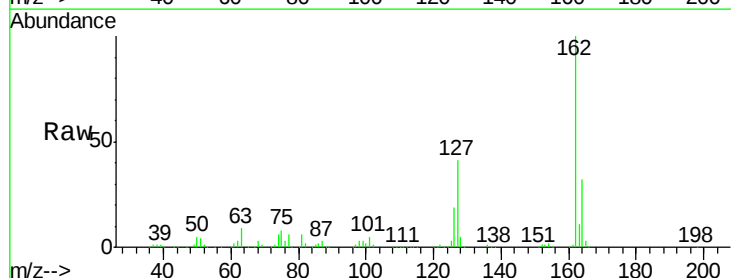
RT: 10.08 min Scan# 778

Delta R.T. 0.00 min

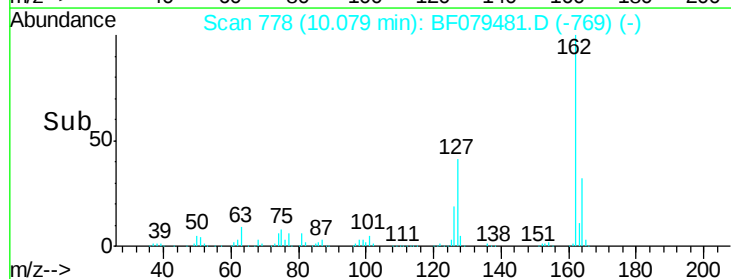
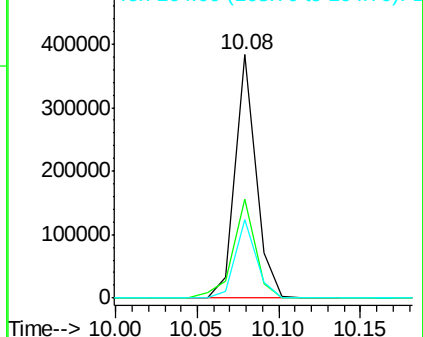
Lab File: BF079481.D

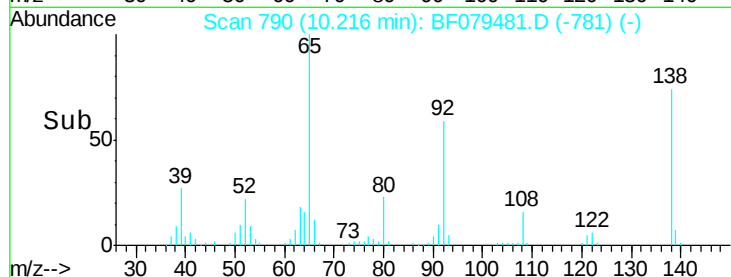
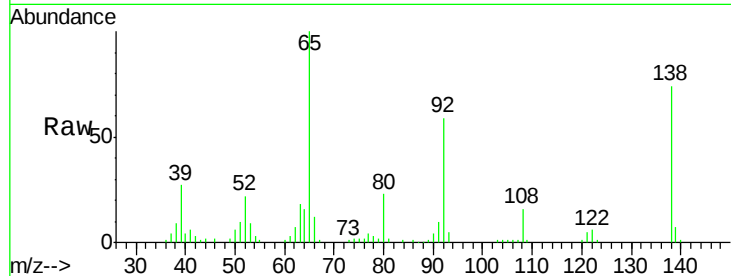
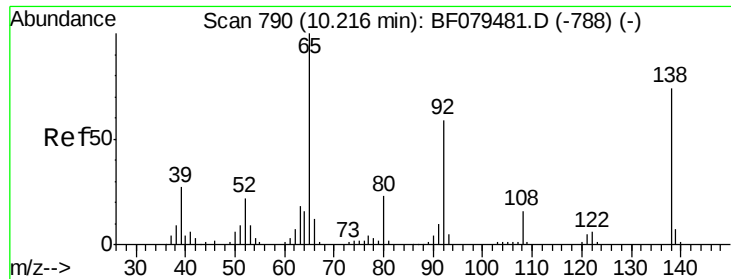
Acq: 26 May 2015 17:20

Tgt Ion:	162	Resp:	336743
Ion Ratio	Lower	Upper	
162	100		
127	40.9	32.7	49.1
164	32.2	25.8	38.6



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





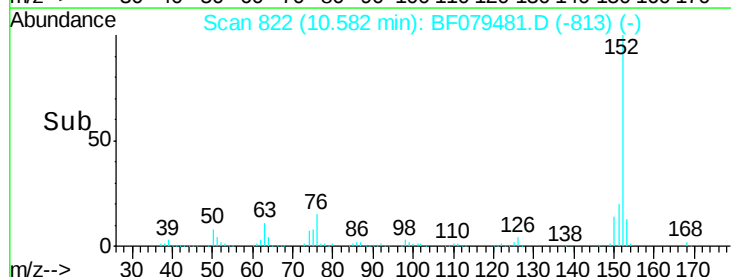
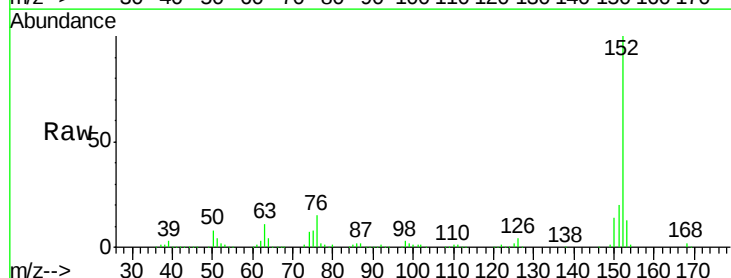
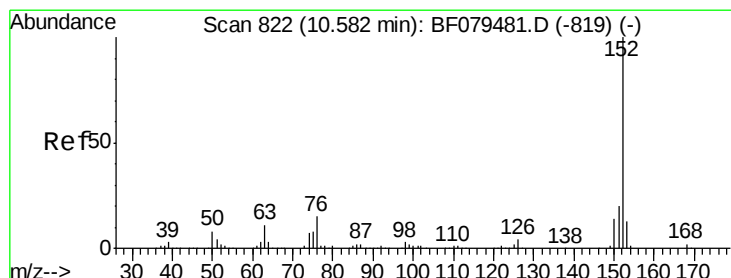
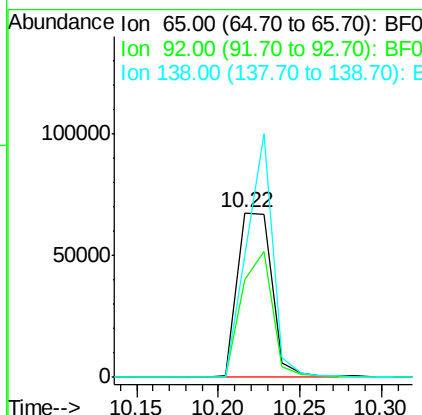
#47
2-Nitroaniline
Concen: 41.77 ng
RT: 10.22 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.0	47.2	70.8
138	74.0	59.2	88.8

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

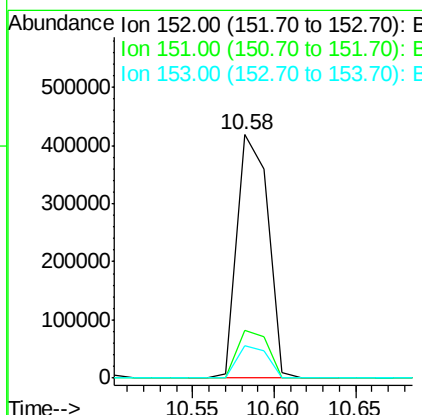
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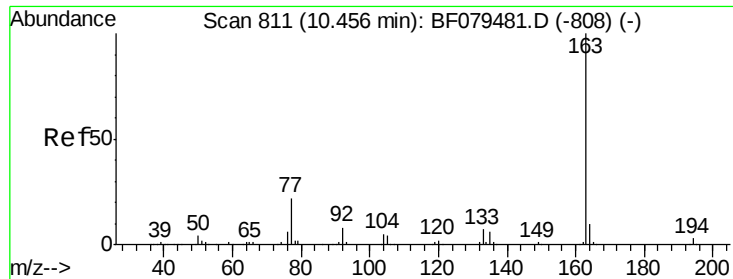
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#48
Acenaphthylene
Concen: 40.89 ng
RT: 10.58 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	13.4	10.7	16.1





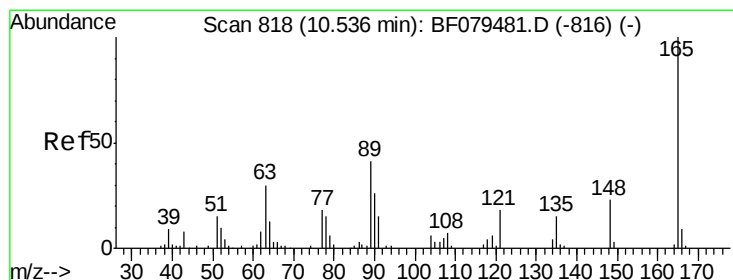
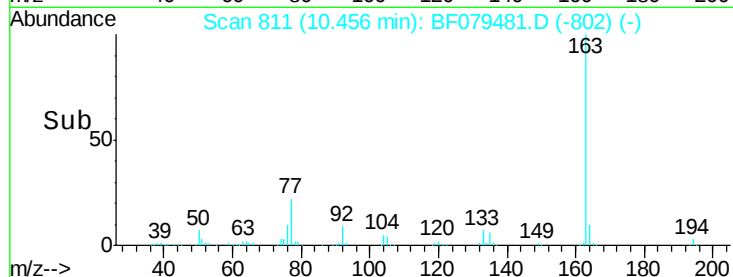
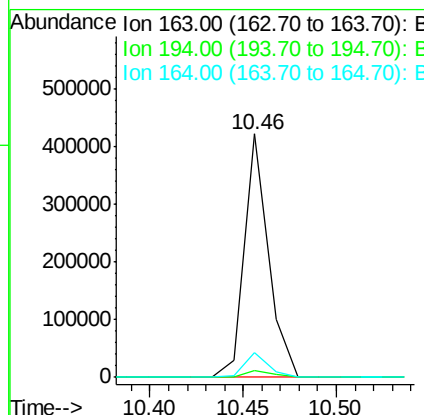
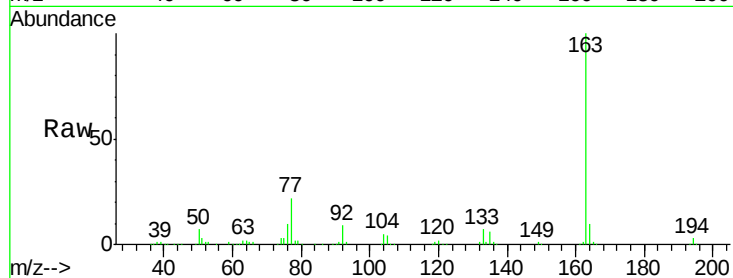
#49
Dimethylphthalate
Concen: 39.66 ng
RT: 10.46 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	381398		
194	3.0		2.4	3.6
164	10.3		8.2	12.4

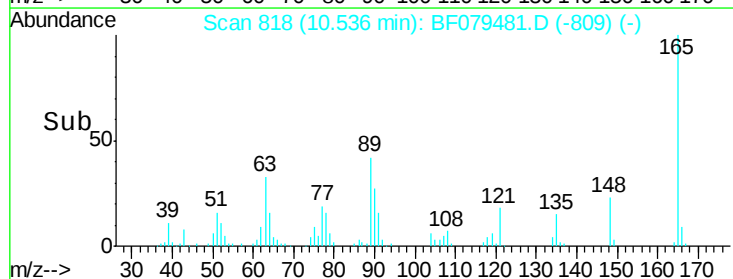
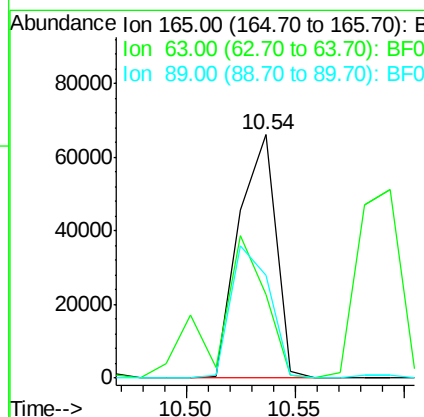
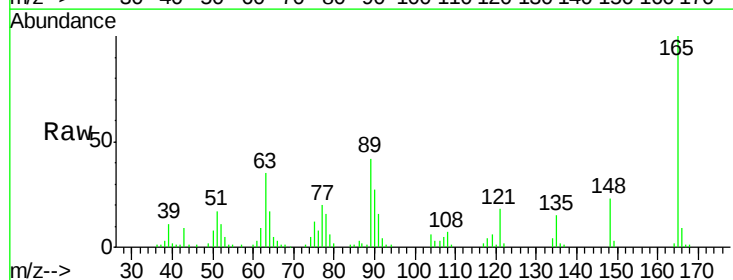
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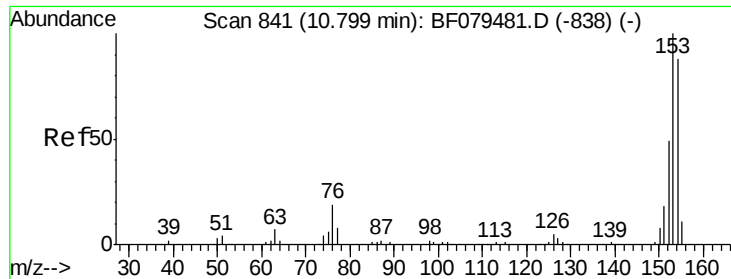
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#50
2,6-Dinitrotoluene
Concen: 41.31 ng
RT: 10.54 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	78418		
63	34.6		27.7	41.5
89	42.1		33.7	50.5





#51

Acenaphthene

Concen: 39.10 ng

RT: 10.80 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

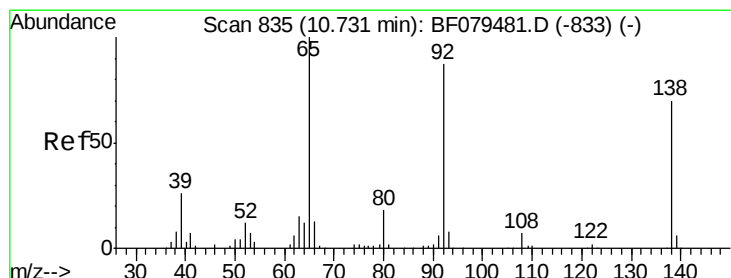
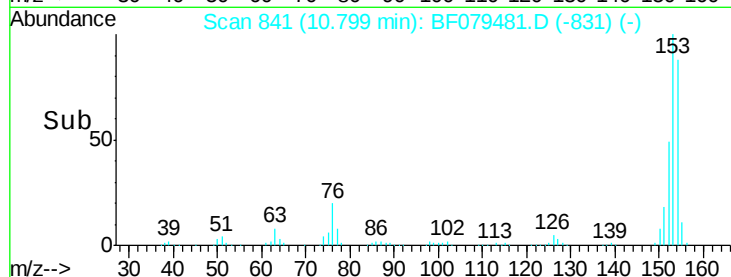
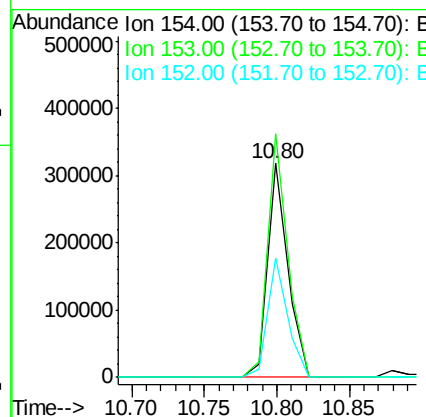
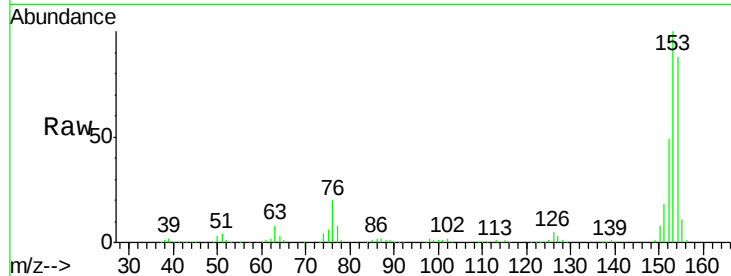
ClientSampleId :

SSTDICCC040

Tot Ion:	154	Resp:	308243
Ion Ratio	Lower	Upper	
154	100		
153	113.9	91.1	136.7
152	55.7	44.6	66.8

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#52

3-Nitroaniline

Concen: 42.33 ng

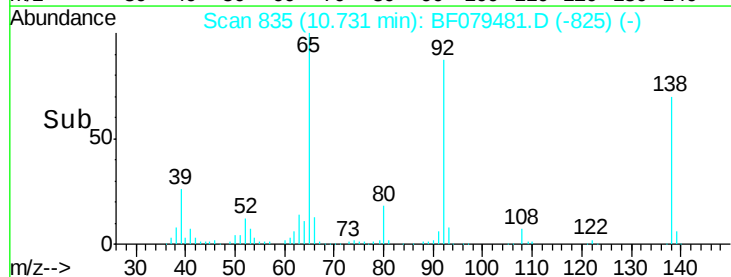
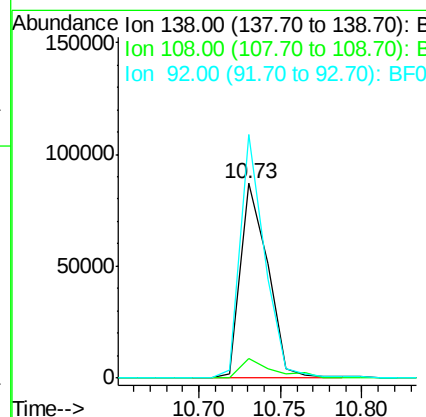
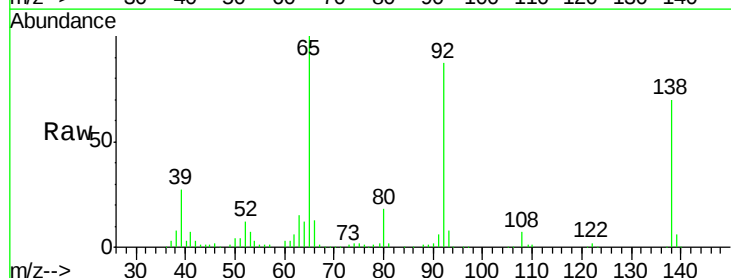
RT: 10.73 min Scan# 835

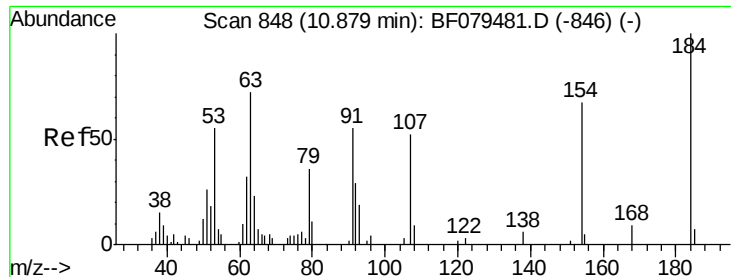
Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Tgt Ion:	138	Resp:	100750
Ion Ratio	Lower	Upper	
138	100		
108	10.0	8.0	12.0
92	124.9	99.9	149.9





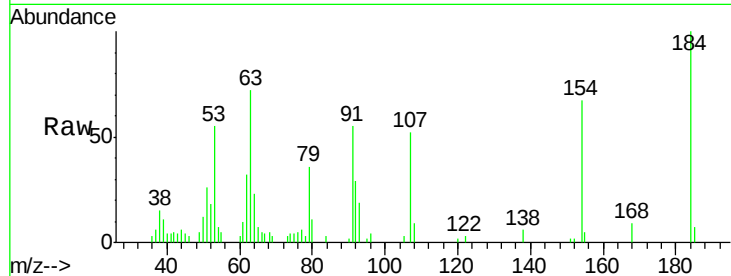
#53
 2,4-Dinitrophenol
 Concen: 38.85 ng
 RT: 10.88 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

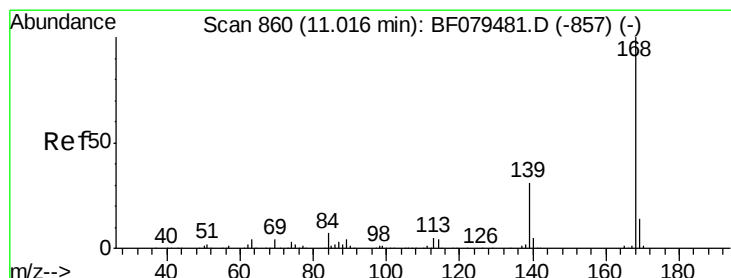
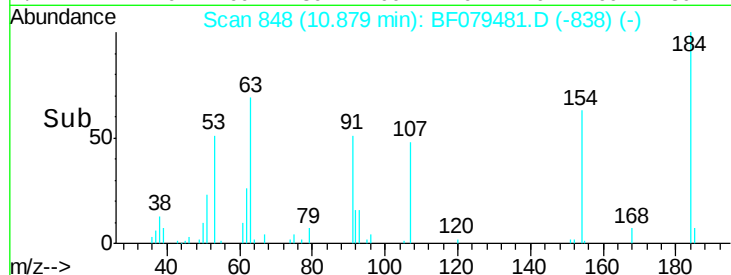
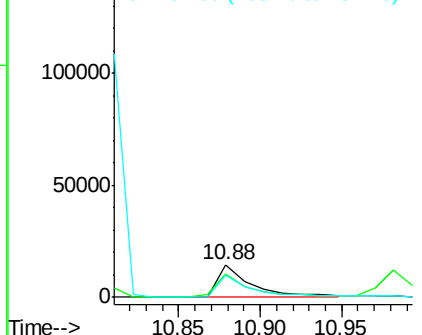
Tot Ion	Ratio	Lower	Upper
184	100		
63	72.1	57.7	86.5
154	66.8	53.4	80.2

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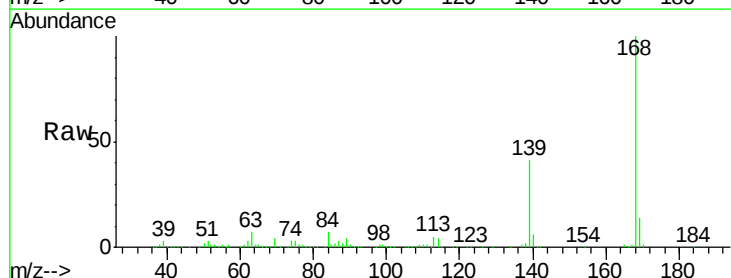


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

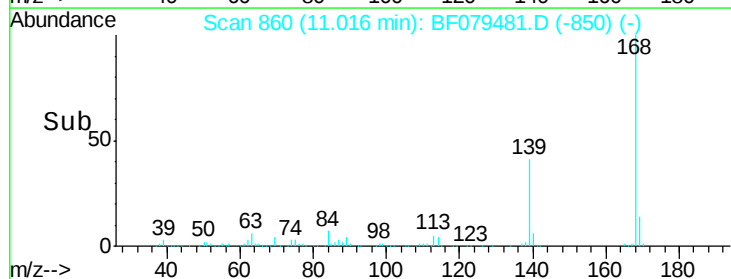
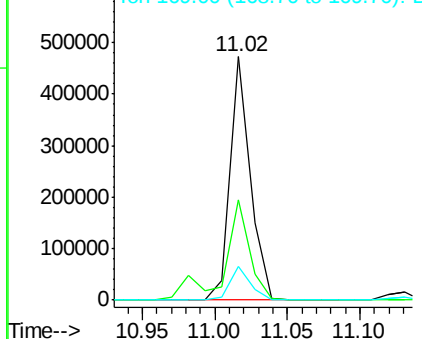


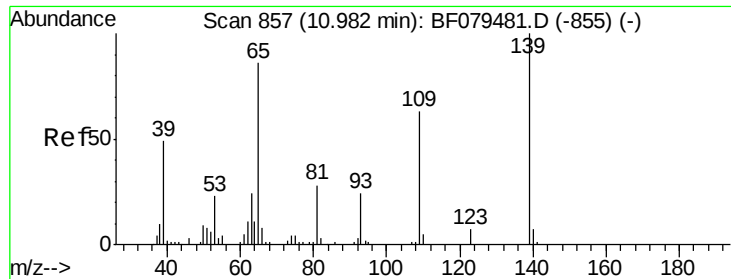
#54
 Dibenzofuran
 Concen: 39.93 ng
 RT: 11.02 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.1	32.9	49.3
169	13.9	11.1	16.7



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





#55

4-Nitrophenol

Concen: 27.97 ng/mL

RT: 10.98 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

ClientSampleID :

SSTDICCC040

Tot Ion:139 Resp: 49368

Ion Ratio Lower Upper

139 100

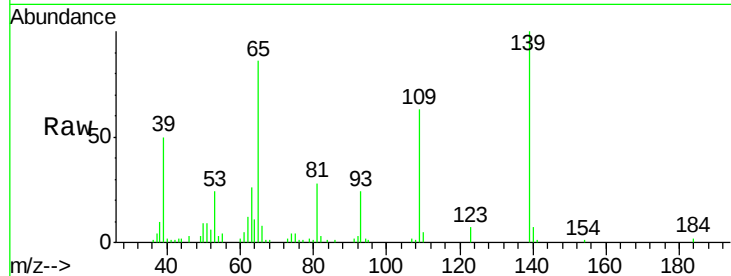
109 62.8 42.8 82.8

65 86.3 66.3 106.3

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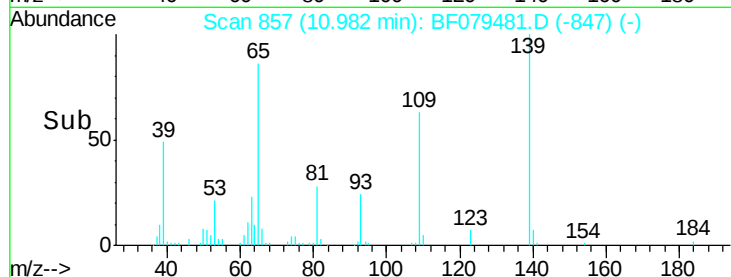
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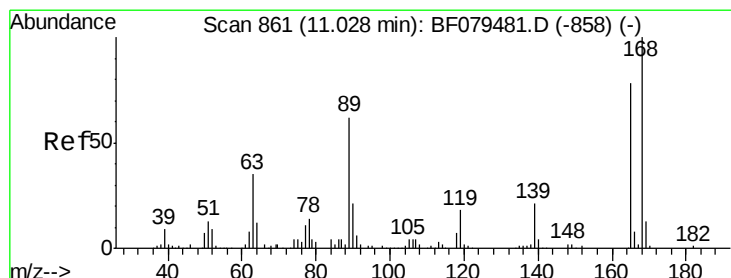
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



Time-->



#56

2,4-Dinitrotoluene

Concen: 43.23 ng/mL

RT: 11.03 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Tgt Ion:165 Resp: 108610

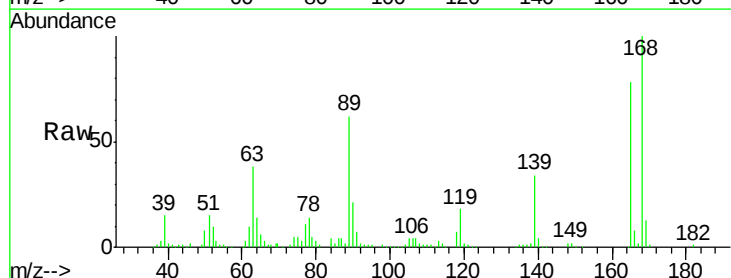
Ion Ratio Lower Upper

165 100

63 49.4 39.5 59.3

89 80.3 64.2 96.4

182 1.9 1.5 2.3

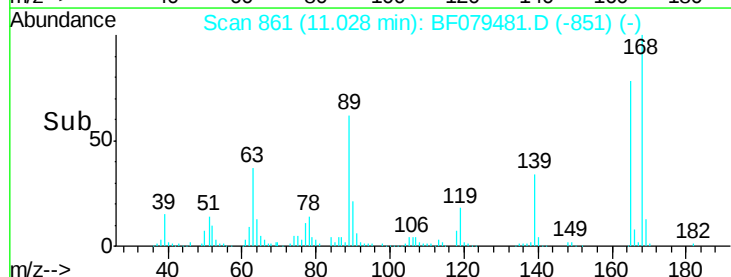


Abundance Ion 165.00 (164.70 to 165.70): E

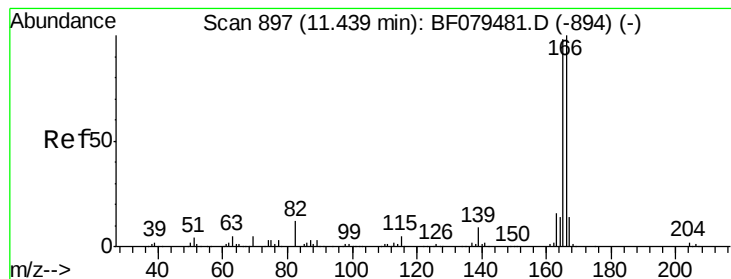
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



Time-->



#57

Fluorene

Concen: 40.85 ng

RT: 11.44 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

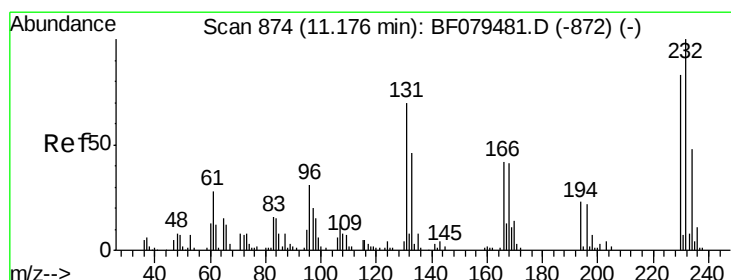
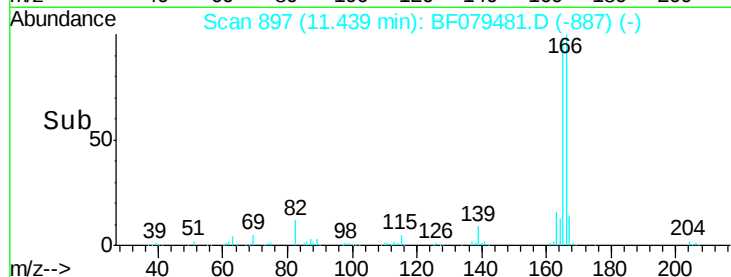
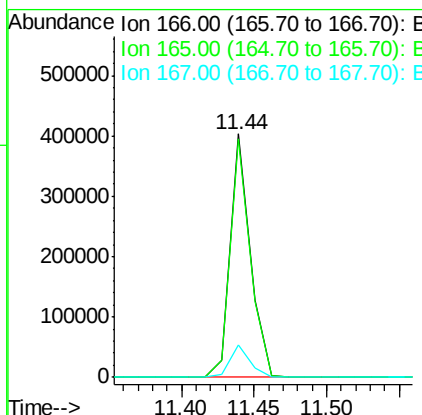
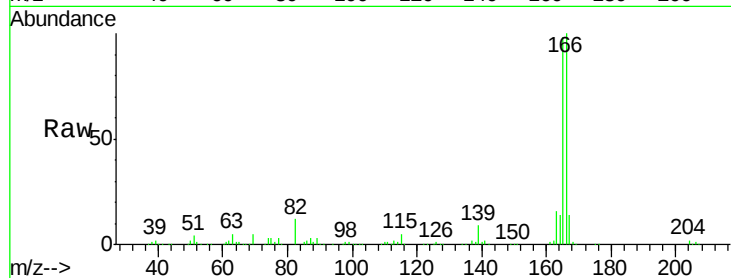
ClientSampleId :

SSTDICCC040

Tot Ion:	166	Resp:	386524
Ion Ratio	Lower	Upper	
166	100		
165	98.2	78.6	117.8
167	13.5	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.12 ng

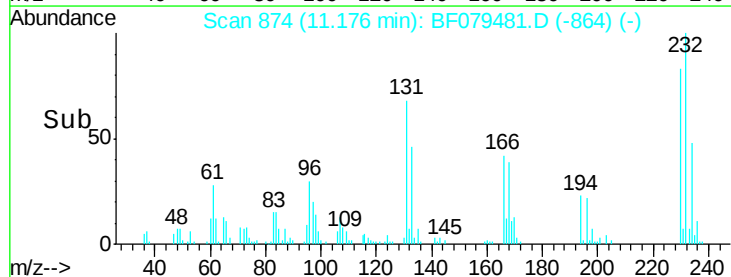
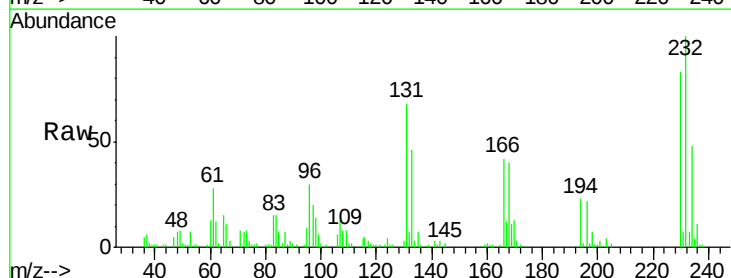
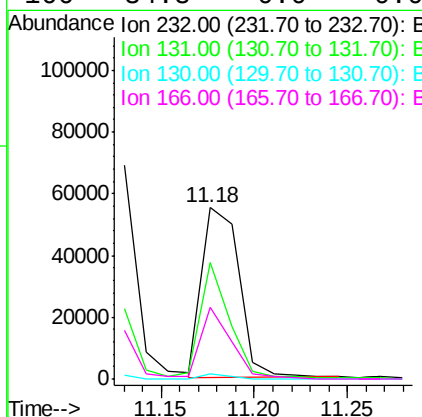
RT: 11.18 min Scan# 874

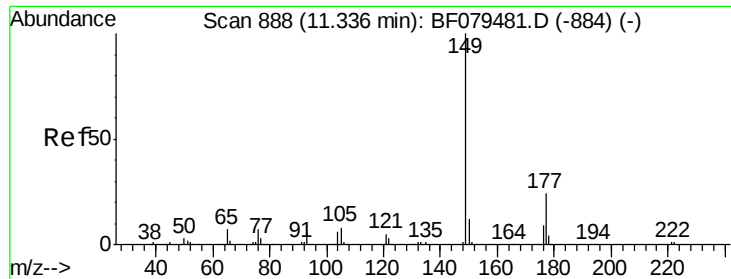
Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Tgt Ion:	232	Resp:	76578
Ion Ratio	Lower	Upper	
232	100		
131	53.6	0.0	0.0#
130	2.3	0.0	0.0#
166	34.8	0.0	0.0#





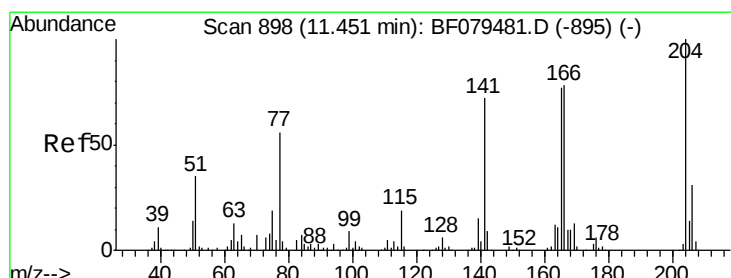
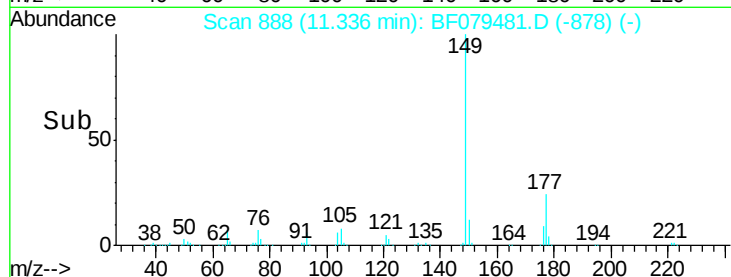
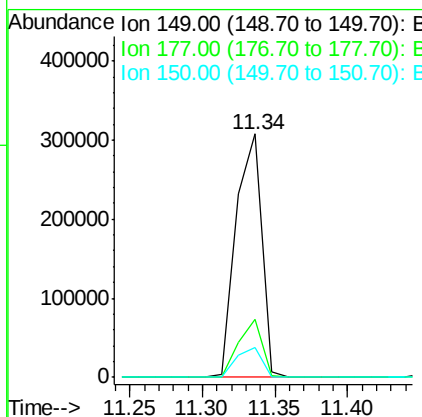
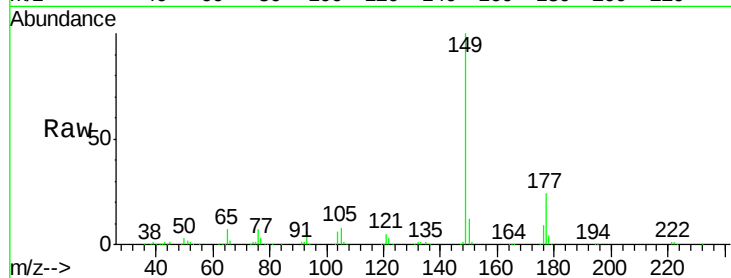
#59
Diethylphthalate
Concen: 39.88 ng
RT: 11.34 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.9	28.3
150	12.2	9.8	14.6

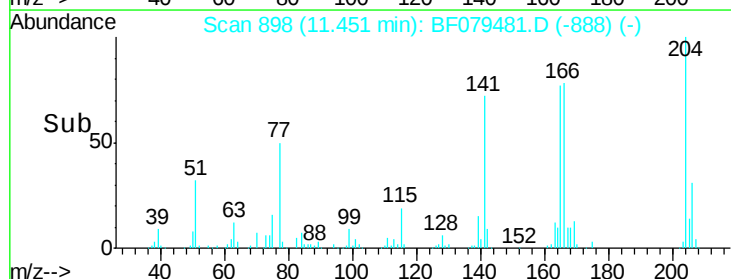
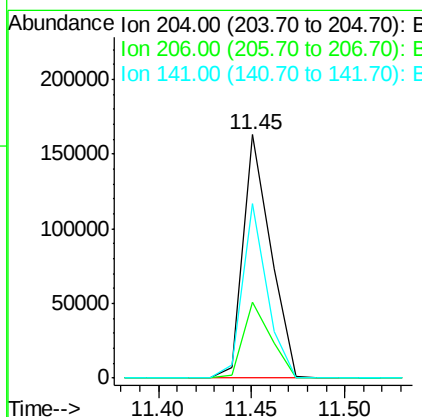
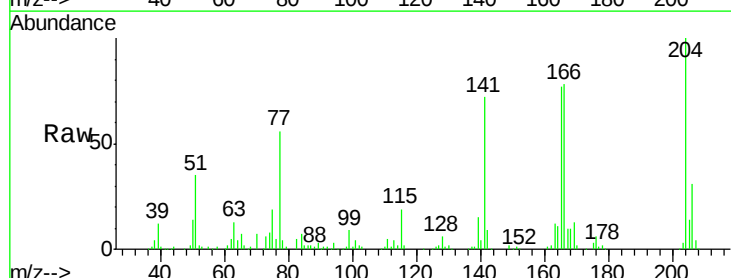
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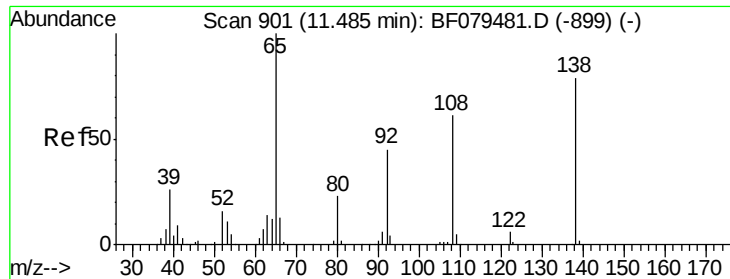
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#60
4-Chlorophenyl-phenylether
Concen: 40.15 ng
RT: 11.45 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.2	25.0	37.4
141	71.8	57.4	86.2





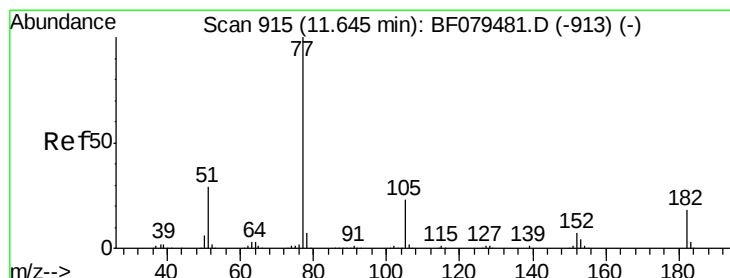
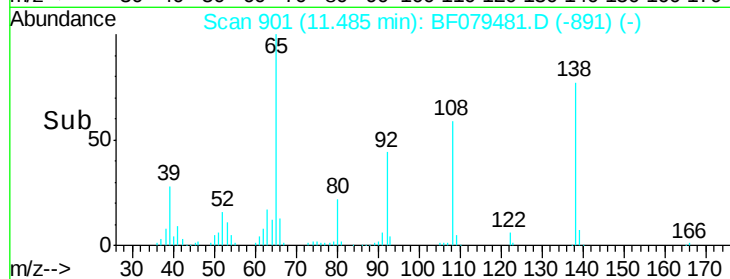
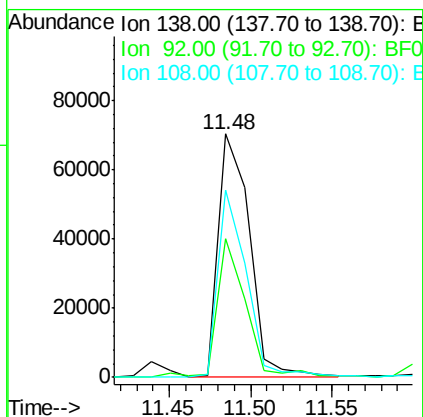
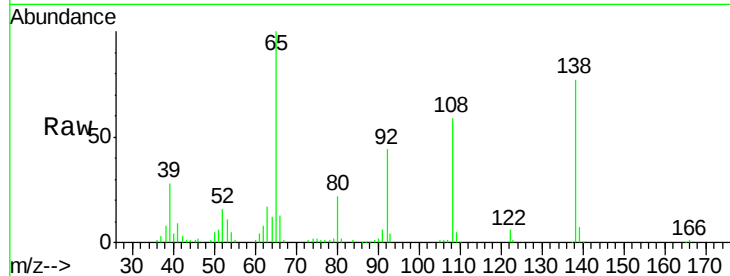
#61
4-Nitroaniline
Concen: 39.91 ng
RT: 11.48 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.2	37.2	77.2
108	77.0	57.0	97.0

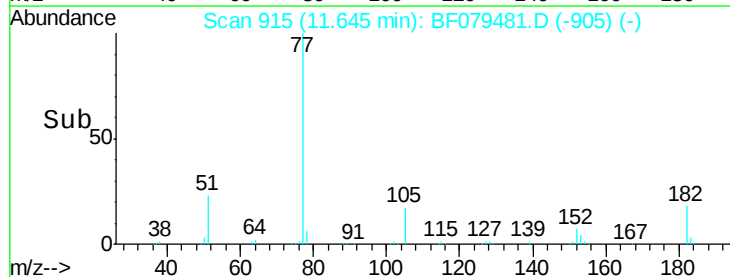
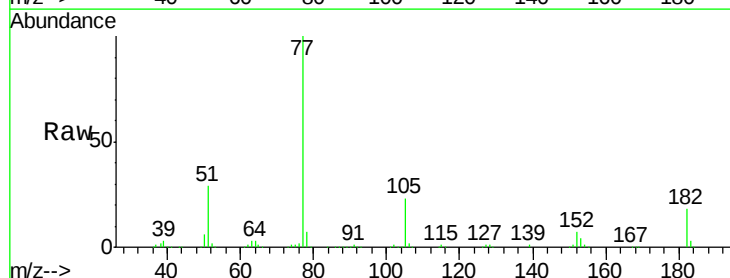
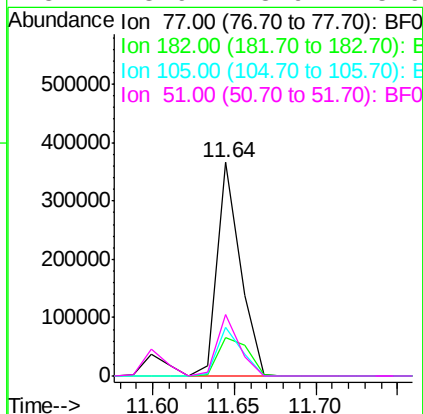
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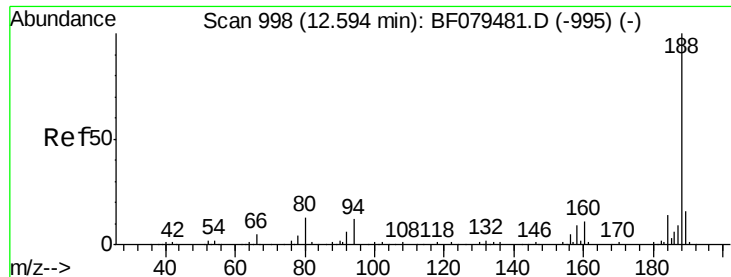
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5/27/2015 1:59:05 PM



#62
Azobenzene
Concen: 38.70 ng
RT: 11.64 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.7	0.0	37.7
105	22.7	2.7	42.7
51	28.9	8.9	48.9





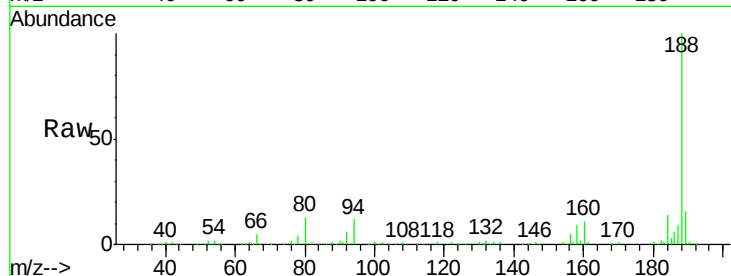
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.59 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

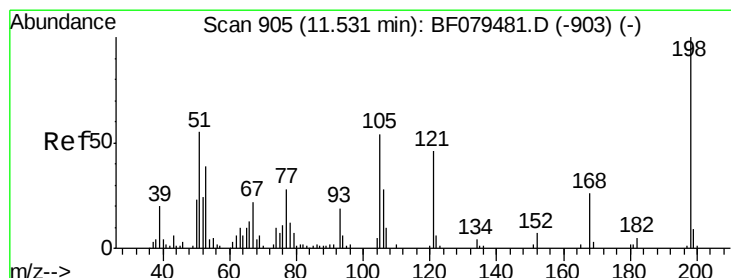
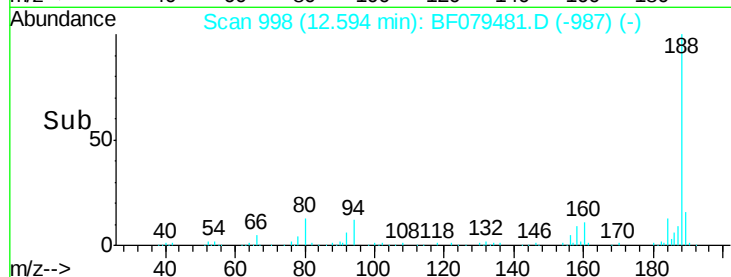
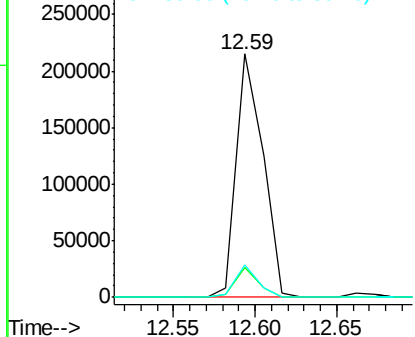
Tot Ion	Ratio	Resp	Lower	Upper
188	100	242700		
94	12.2		9.8	14.6
80	13.1		10.5	15.7

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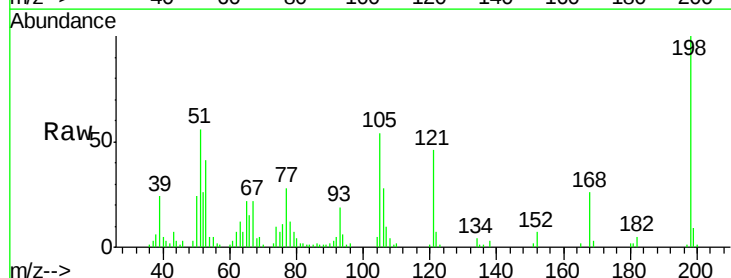


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

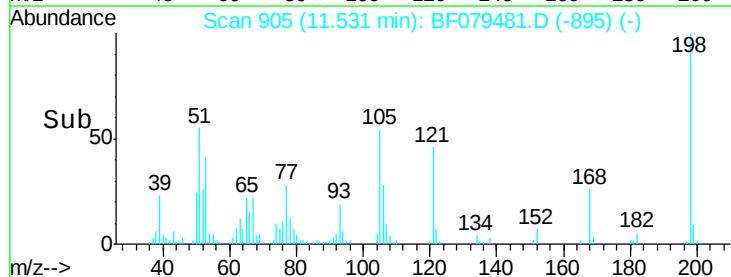
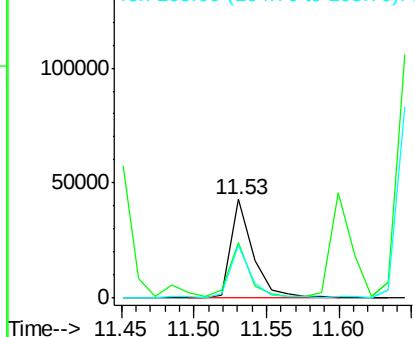


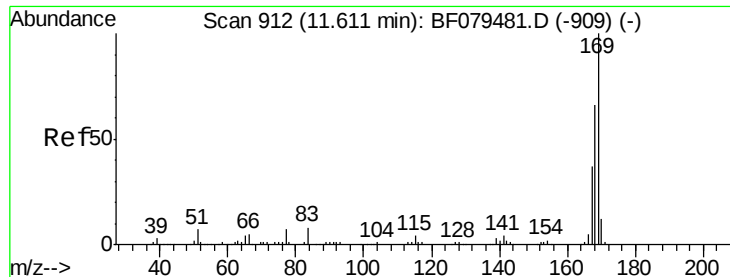
#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.04 ng
 RT: 11.53 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	46088		
51	56.0		36.0	76.0
105	54.1		34.1	74.1



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: 40.91 ng

RT: 11.61 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:169 Resp: 333096

Ion Ratio Lower Upper

169 100

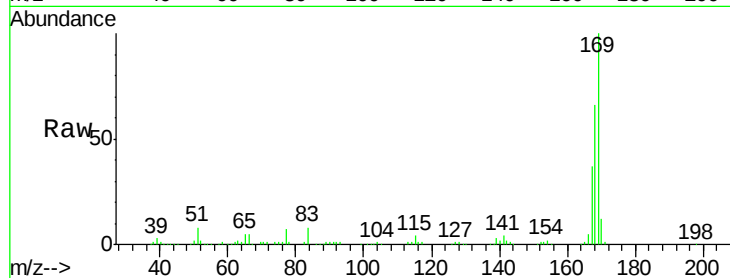
168 66.4 53.1 79.7

167 37.4 29.9 44.9

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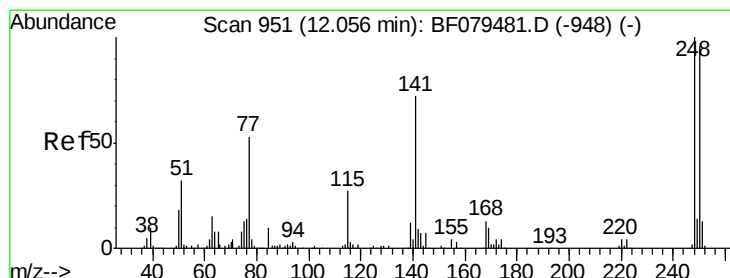
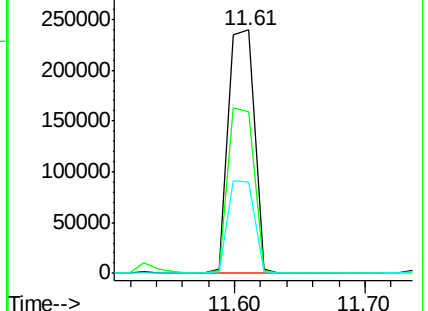
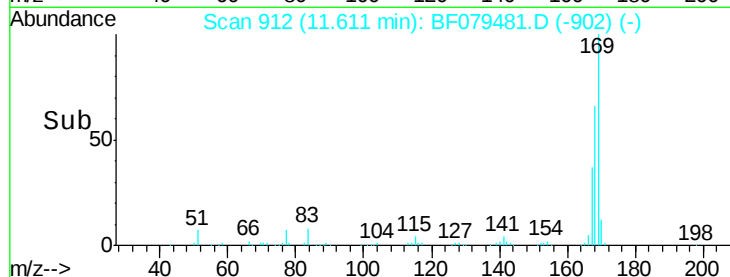
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.97 ng

RT: 12.06 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

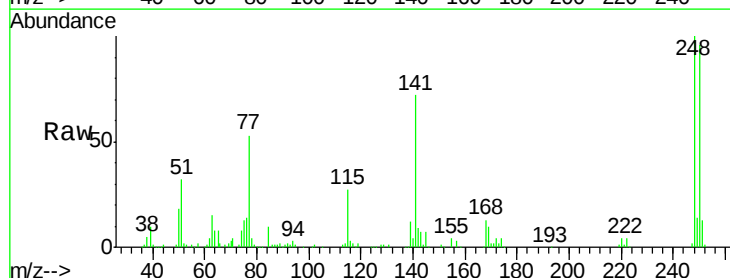
Tgt Ion:248 Resp: 105266

Ion Ratio Lower Upper

248 100

250 96.0 76.8 115.2

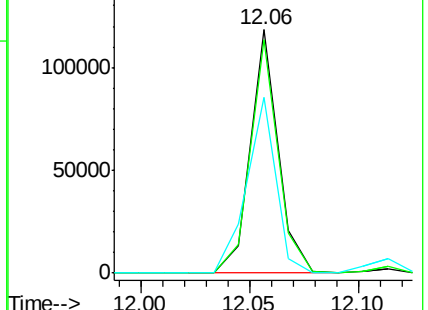
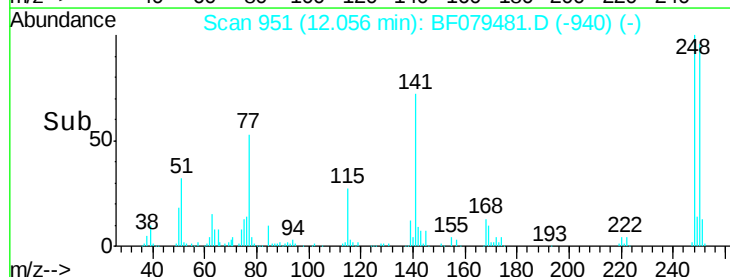
141 72.1 57.7 86.5

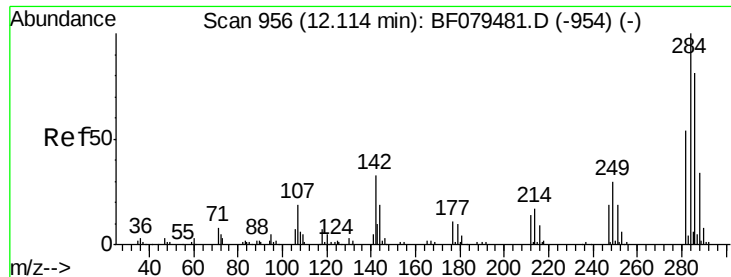


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.08 ng

RT: 12.11 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

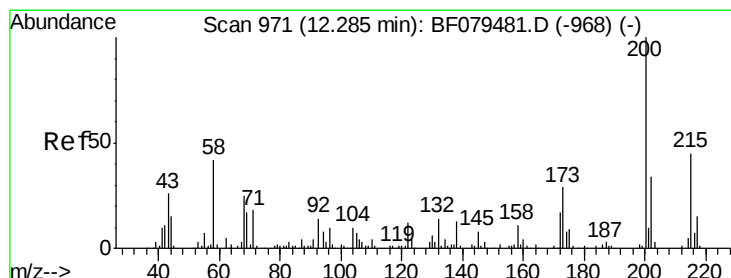
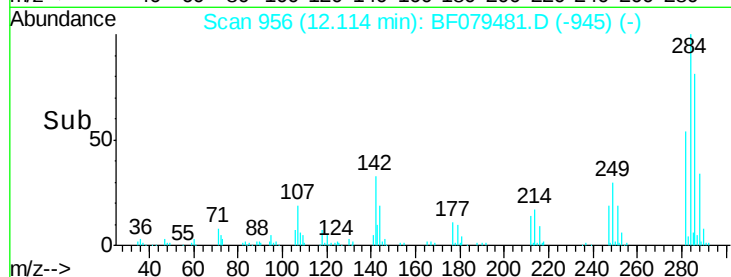
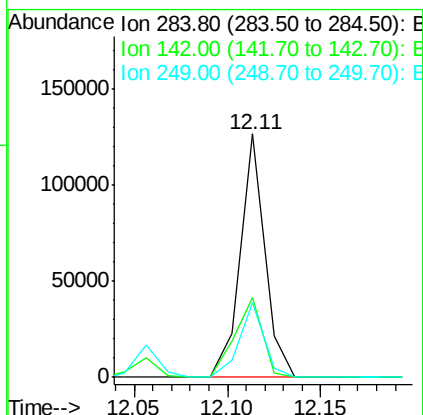
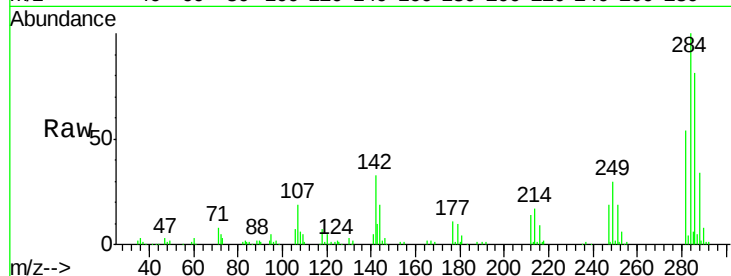
ClientSampleId :

SSTDICCC040

Tot Ion:	284	Resp:	117389
Ion Ratio		Lower	Upper
284	100		
142	32.7	26.2	39.2
249	30.4	24.3	36.5

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#68

Atrazine

Concen: 39.18 ng

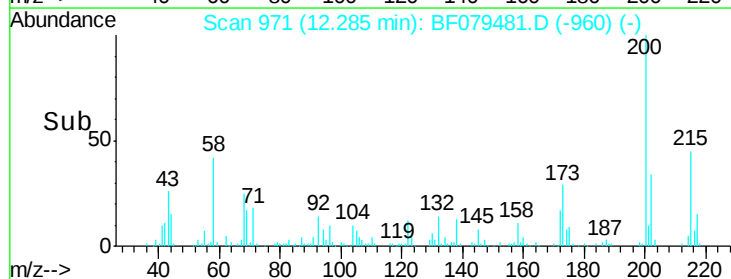
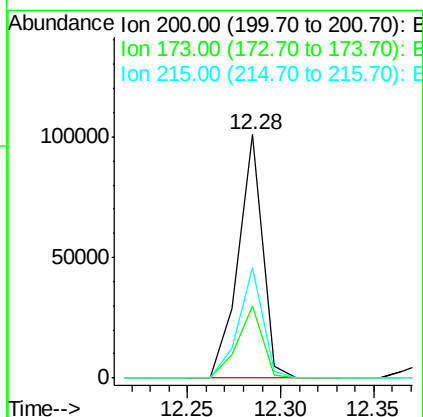
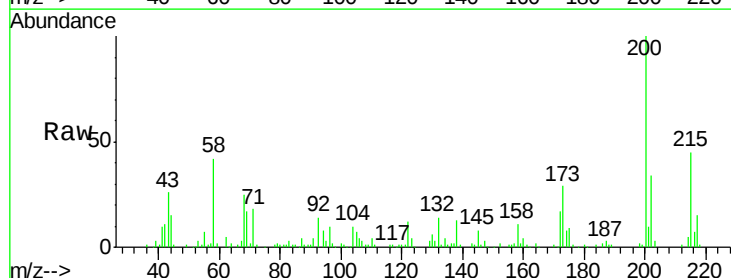
RT: 12.28 min Scan# 971

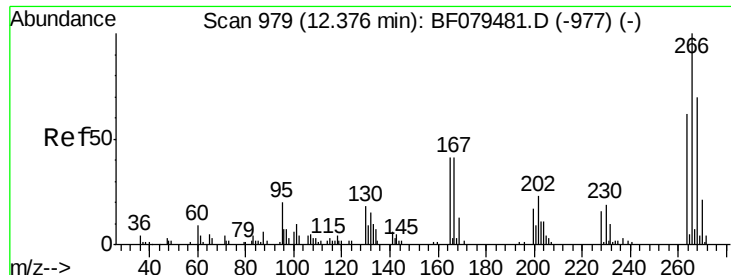
Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Tgt Ion:	200	Resp:	92774
Ion Ratio		Lower	Upper
200	100		
173	29.4	9.4	49.4
215	45.3	25.3	65.3





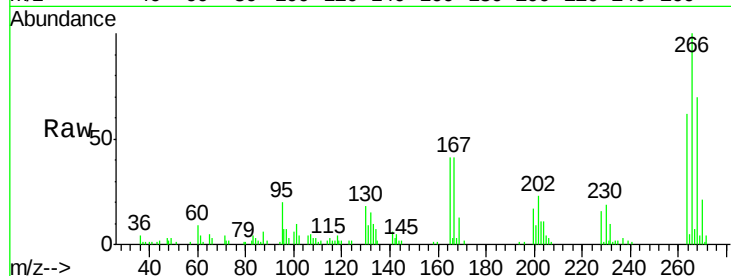
#69
 Pentachlorophenol
 Concen: 31.57 ng
 RT: 12.38 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

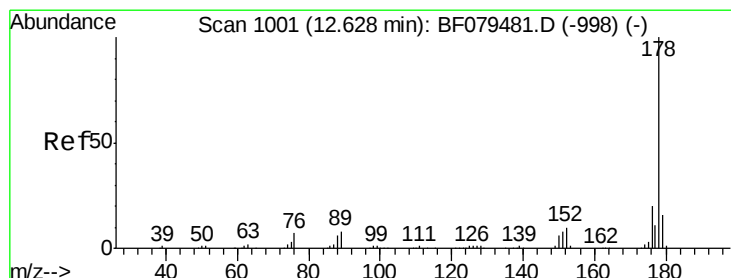
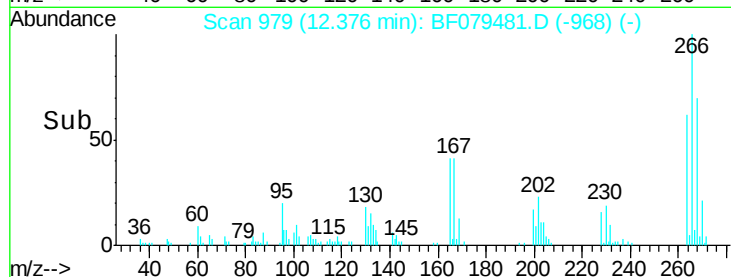
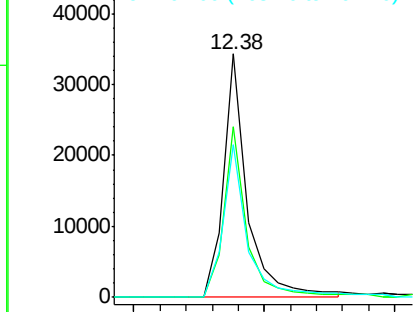
Tot Ion	Ratio	Resp	Lower	Upper
266	100	43955		
268	70.1	56.1	84.1	
264	62.5	50.0	75.0	

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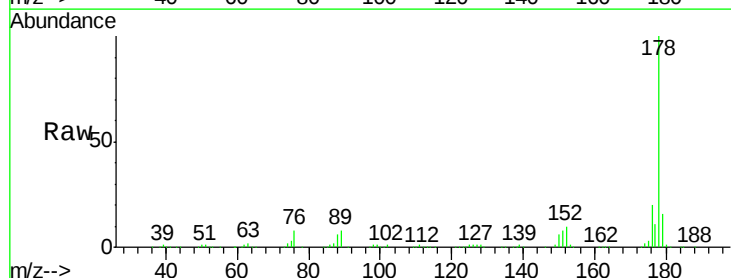


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

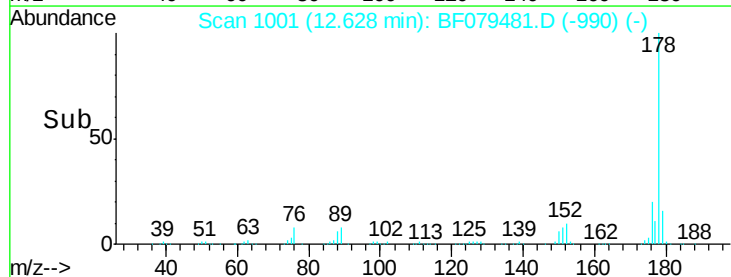
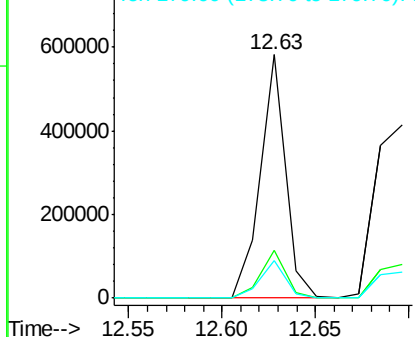


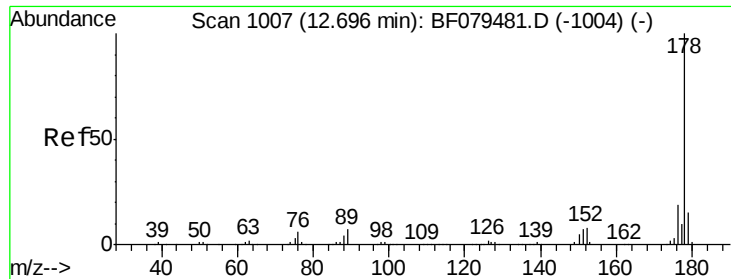
#70
 Phenanthrene
 Concen: 39.74 ng
 RT: 12.63 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	542829		
176	19.6	15.7	23.5	
179	15.5	12.4	18.6	



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





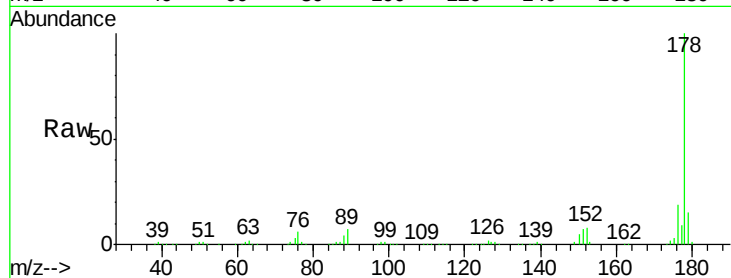
#71
 Anthracene
 Concen: 41.38 ng
 RT: 12.70 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

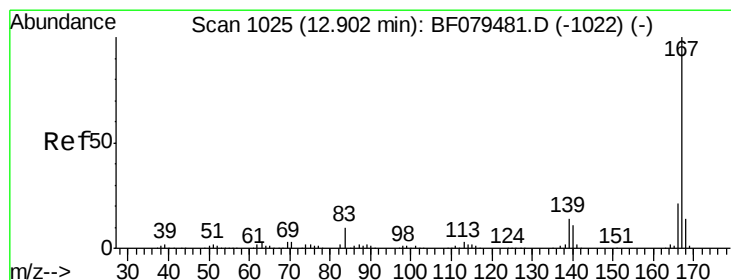
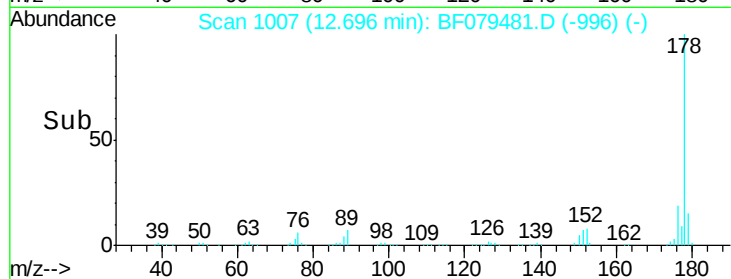
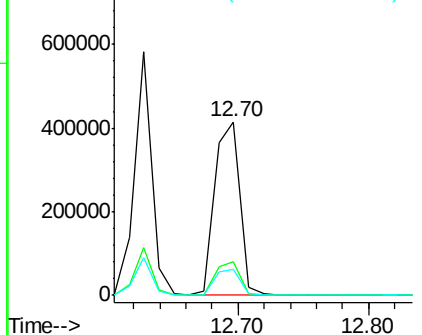
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.3	12.2	18.4

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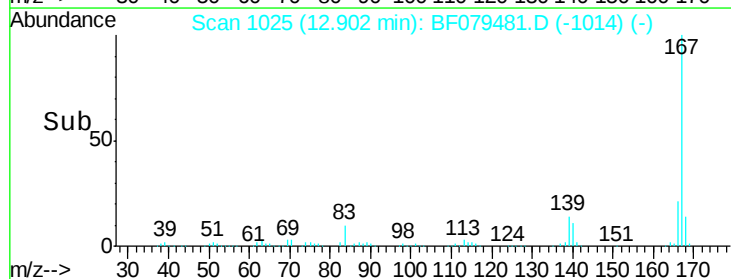
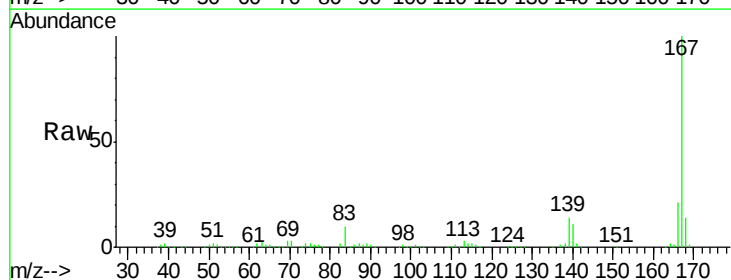
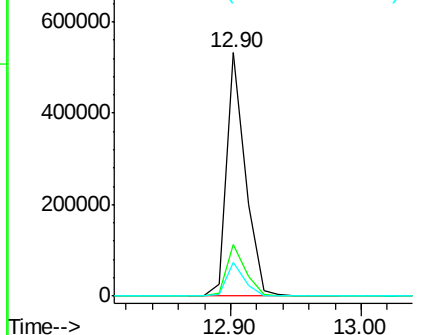
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

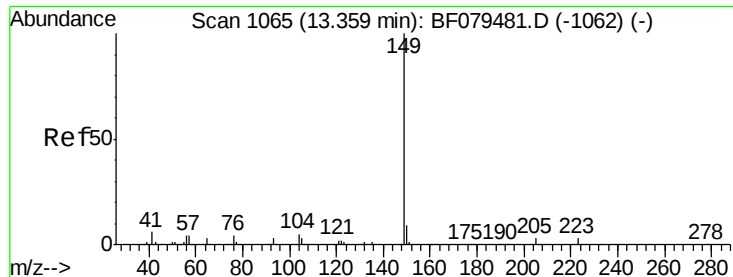


#72
 Carbazole
 Concen: 41.51 ng
 RT: 12.90 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.4
139	14.0	11.2	16.8

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





#73

Di-n-butylphthalate

Concen: 41.29 ng

RT: 13.36 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

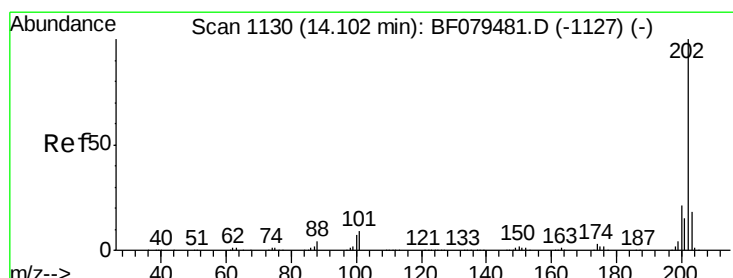
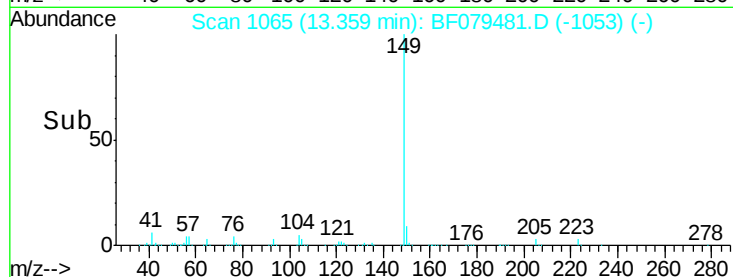
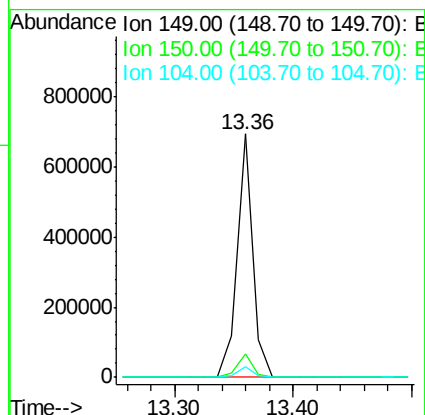
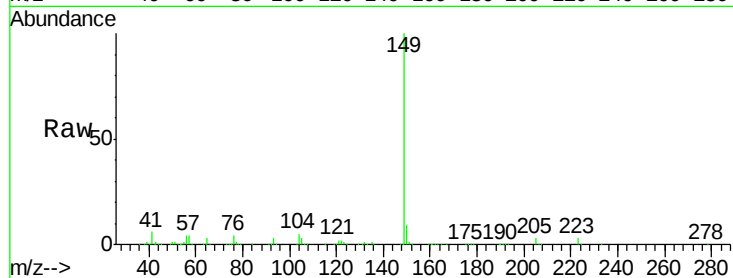
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	632730
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.5	11.3
104	4.5	3.6	5.4

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#74

Fluoranthene

Concen: 41.20 ng

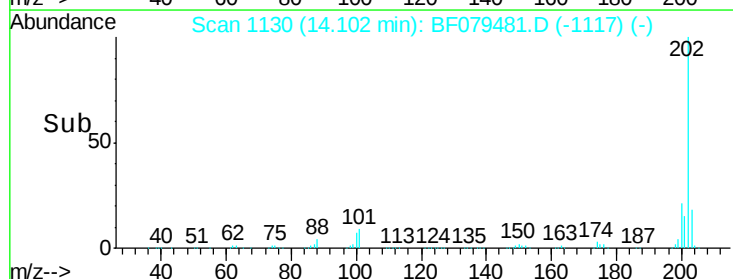
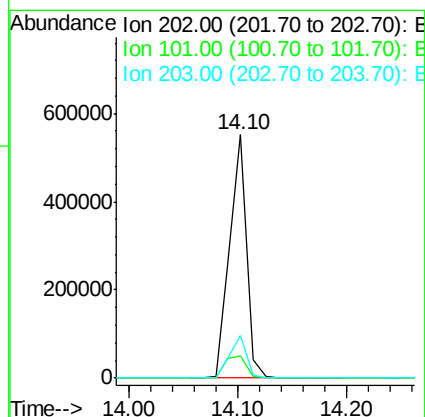
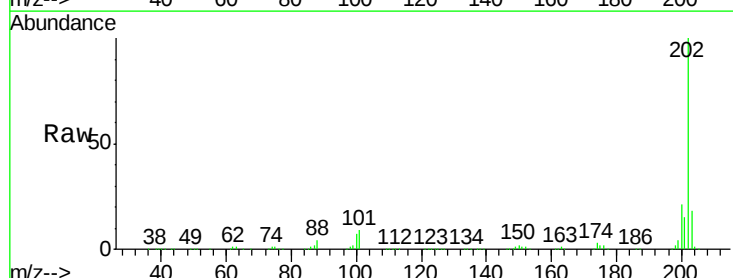
RT: 14.10 min Scan# 1130

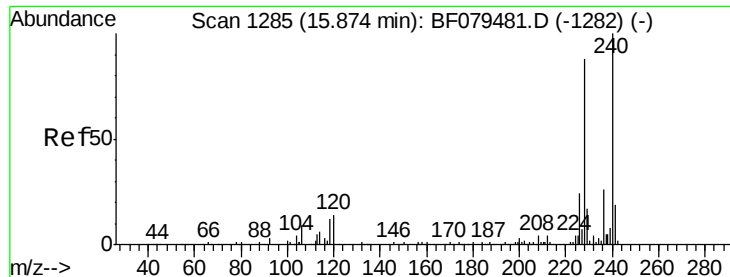
Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Tgt Ion:	202	Resp:	589684
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	29.3
203	17.6	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.87 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

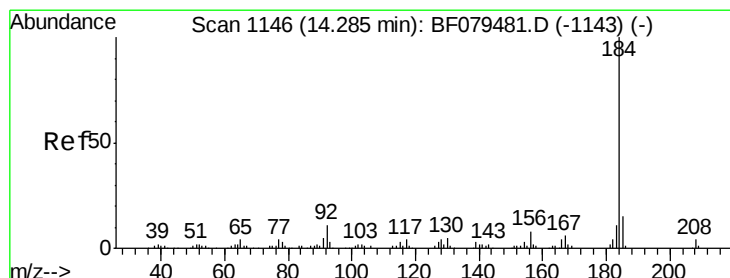
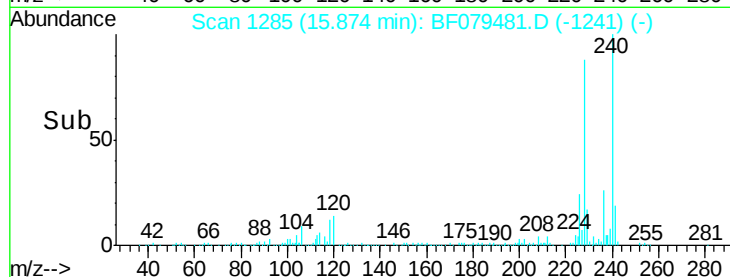
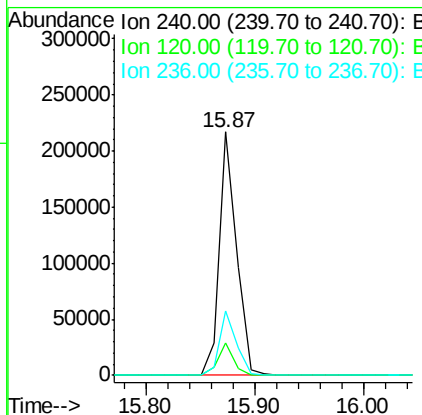
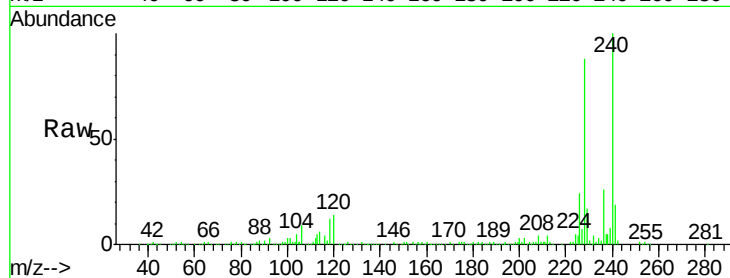
ClientSampleId :

SSTDICCC040

Tot Ion:	240	Resp:	240858
Ion Ratio		Lower	Upper
240	100		
120	13.5	10.8	16.2
236	26.3	21.0	31.6

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#76

Benzidine

Concen: 32.74 ng

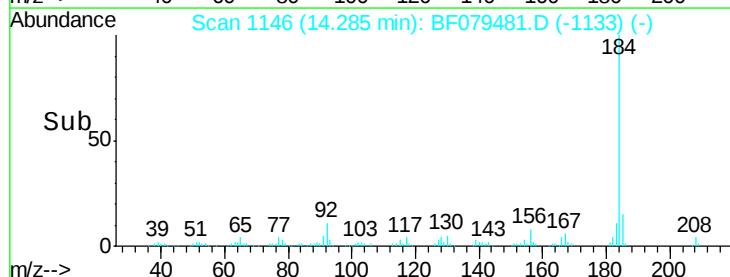
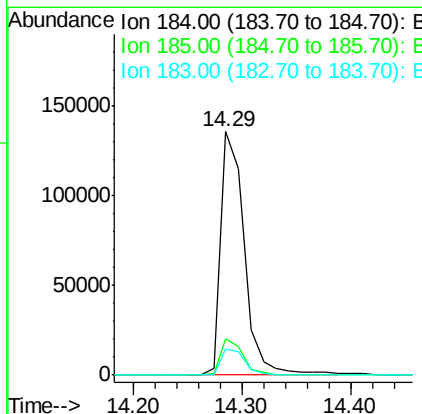
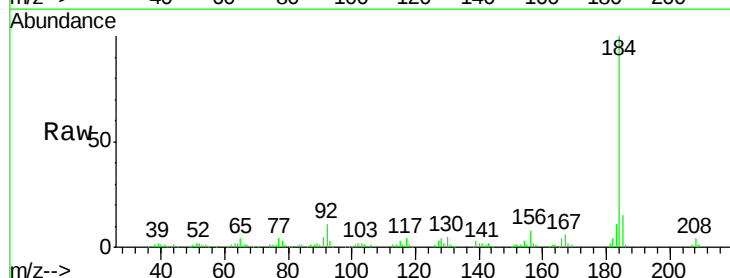
RT: 14.29 min Scan# 1146

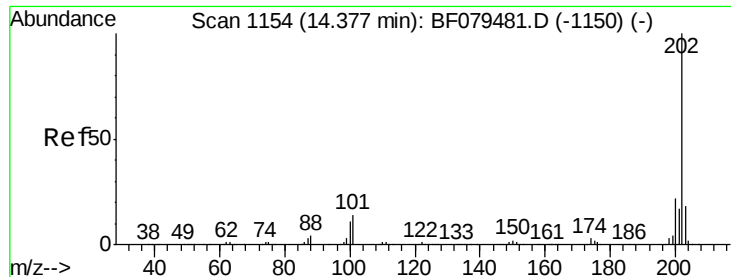
Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Tgt Ion:	184	Resp:	205155
Ion Ratio		Lower	Upper
184	100		
185	15.1	12.1	18.1
183	10.7	8.6	12.8





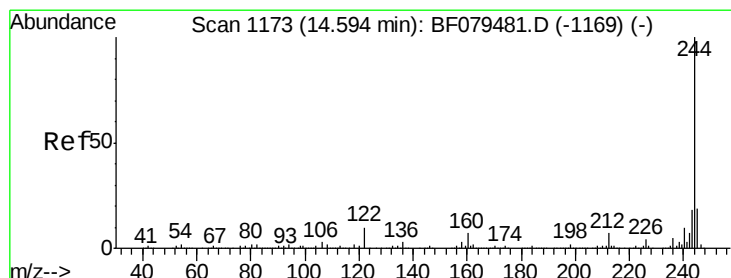
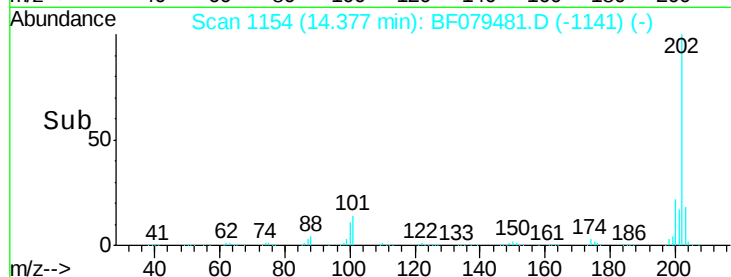
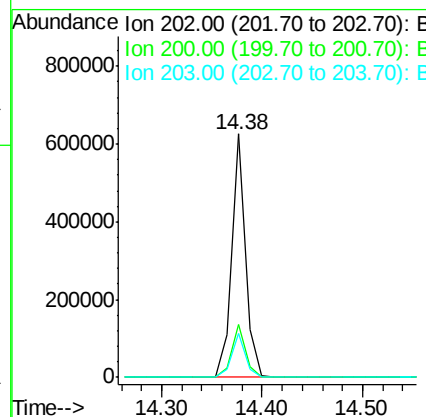
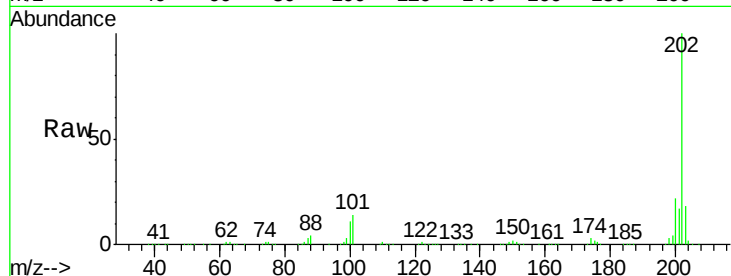
#77
Pvrene
Concen: 42.19 ng
RT: 14.38 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	597147		
200	21.9		17.5	26.3
203	18.0		14.4	21.6

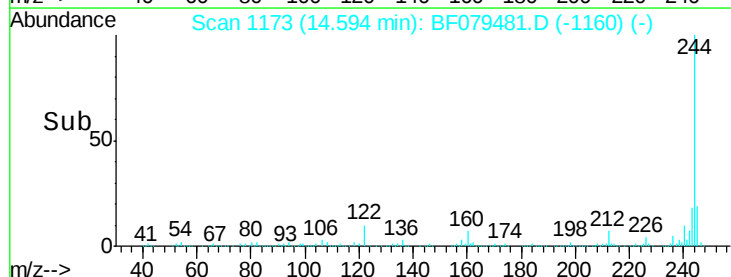
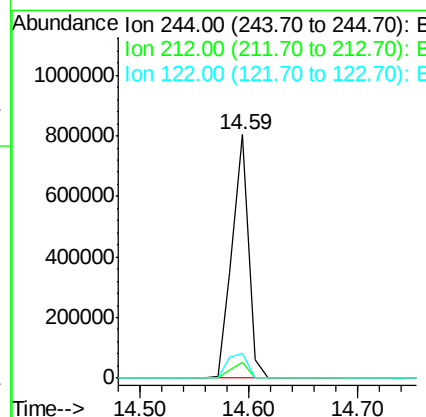
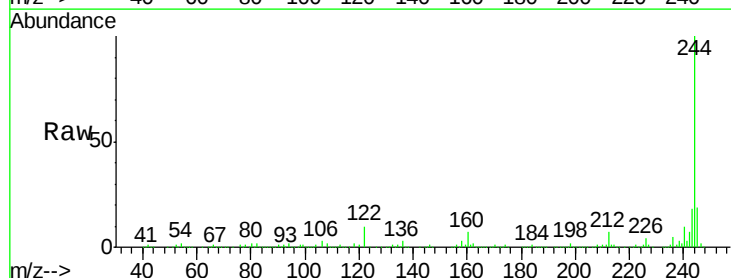
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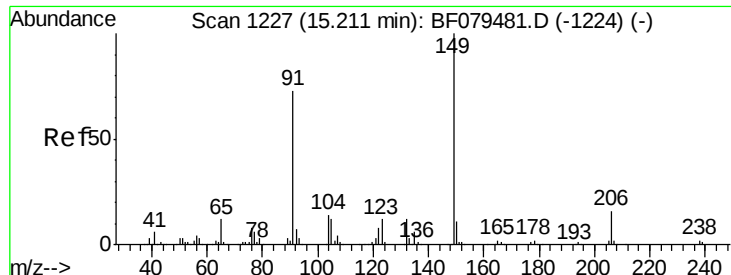
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#78
Terphenyl-d14
Concen: 82.29 ng
RT: 14.59 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	840962		
212	6.5		5.2	7.8
122	10.0		8.0	12.0





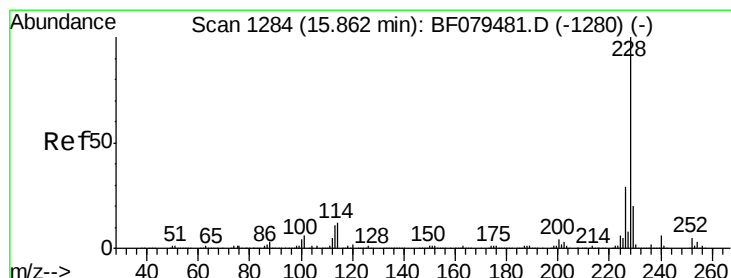
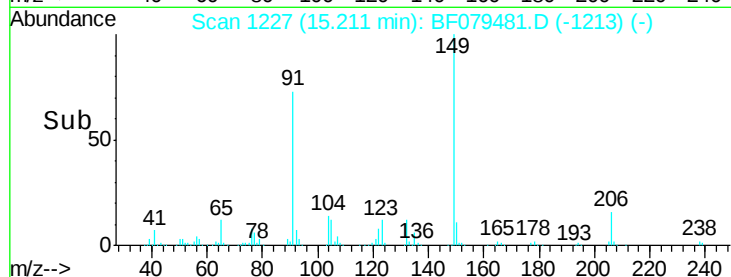
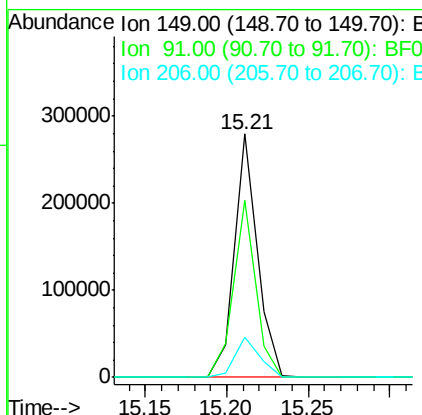
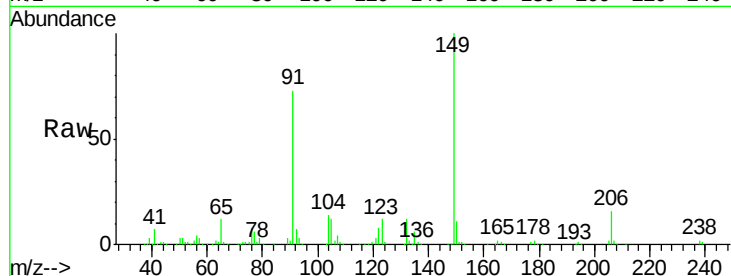
#79
Butylbenzylphthalate
Concen: 43.86 ng
RT: 15.21 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	269748		
91	72.6	58.1	87.1	
206	16.4	13.1	19.7	

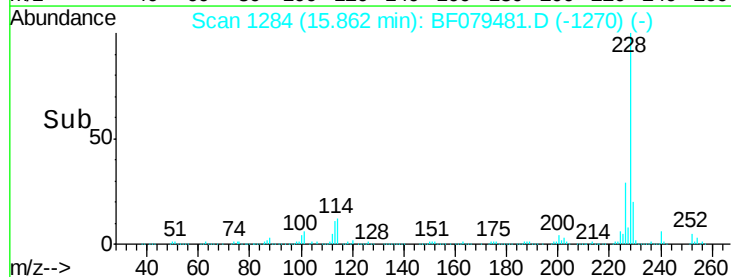
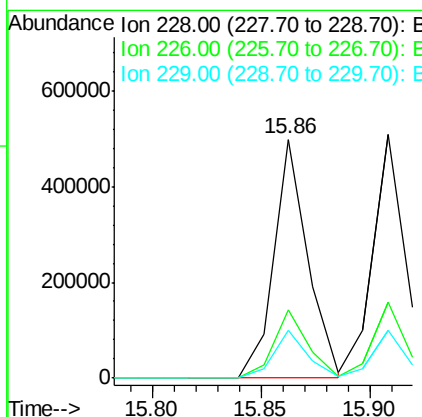
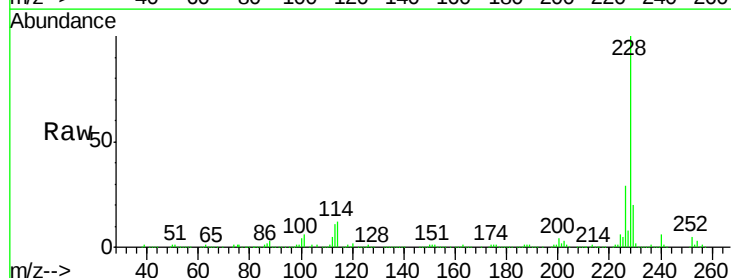
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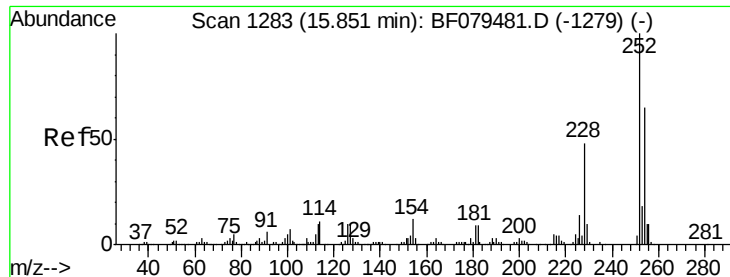
apatel
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#80
Benzo(a)anthracene
Concen: 40.90 ng
RT: 15.86 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	546279		
226	28.5	22.8	34.2	
229	19.9	15.9	23.9	





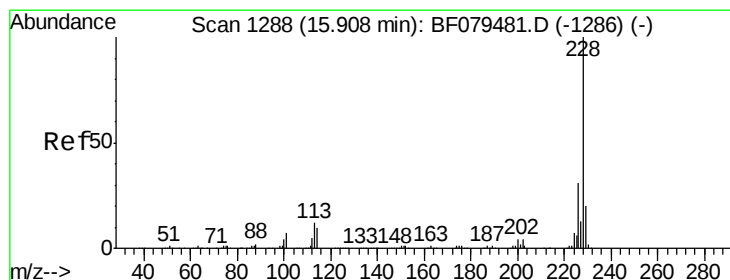
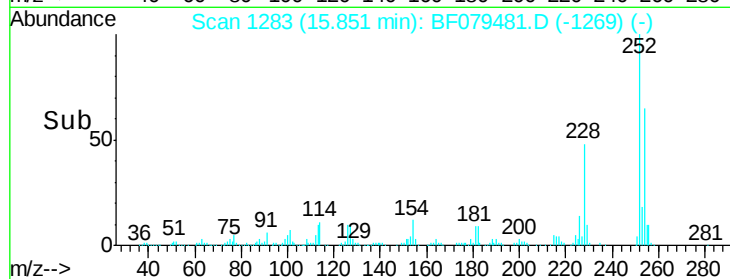
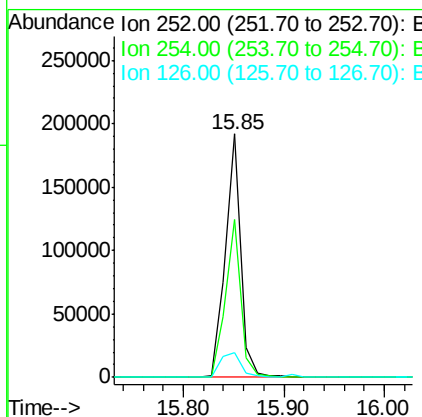
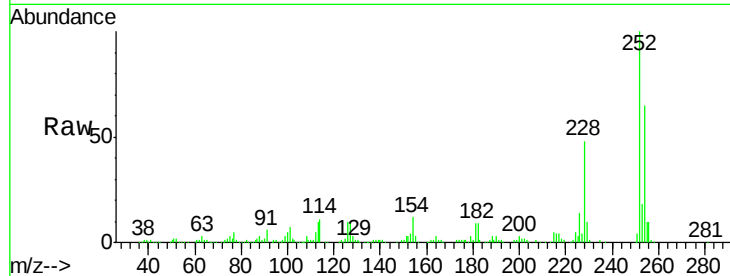
#81
 3,3'-Dichlorobenzidine
 Concen: 43.14 ng
 RT: 15.85 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	205845		
254	65.1	52.1	78.1	
126	10.2	8.2	12.2	

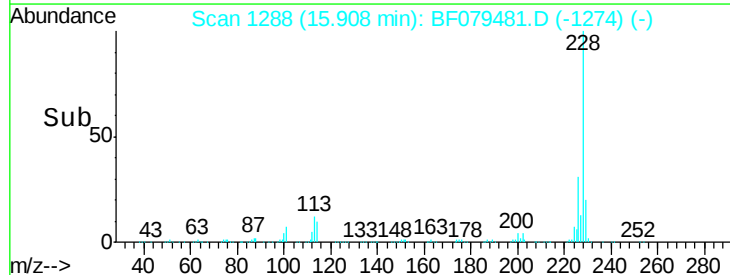
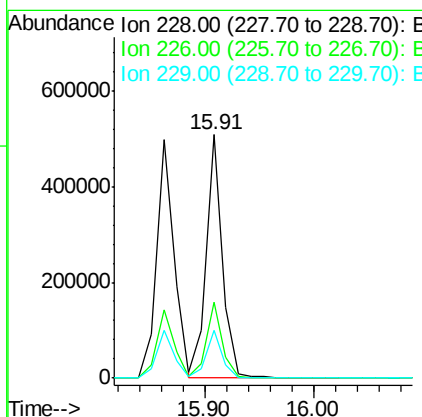
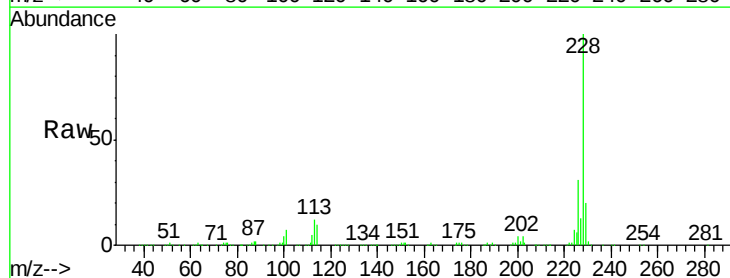
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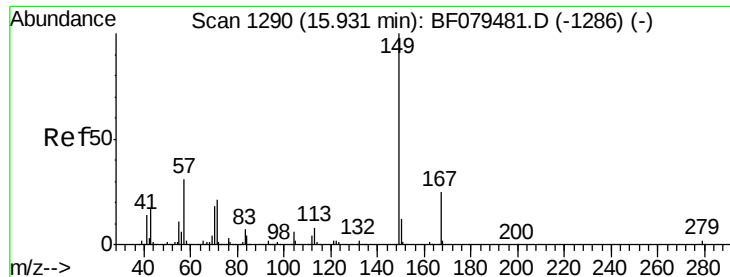
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#82
 Chrysene
 Concen: 41.07 ng
 RT: 15.91 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	530686		
226	31.2	25.0	37.4	
229	19.9	15.9	23.9	





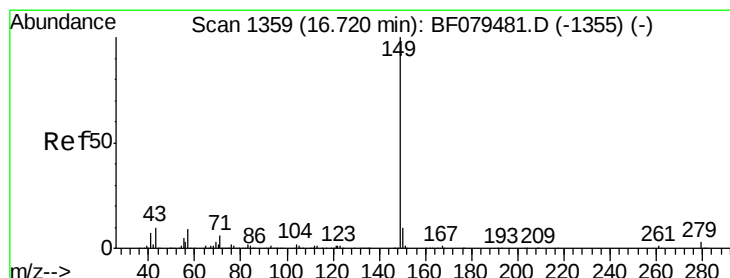
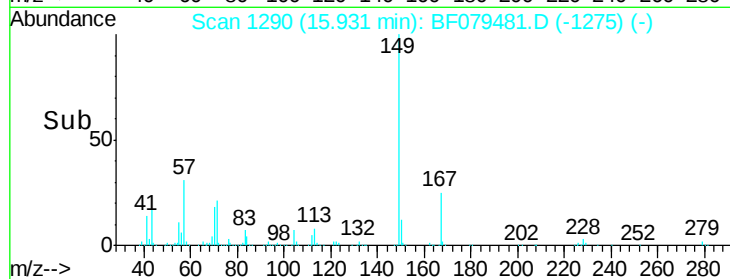
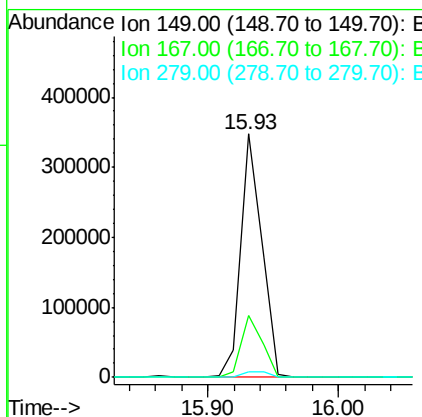
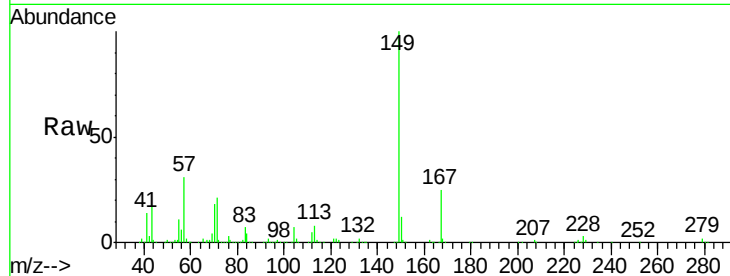
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.91 ng
 RT: 15.93 min Scan# 1290
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	387155		
167	25.3	20.2	30.4	
279	2.5	2.0	3.0	

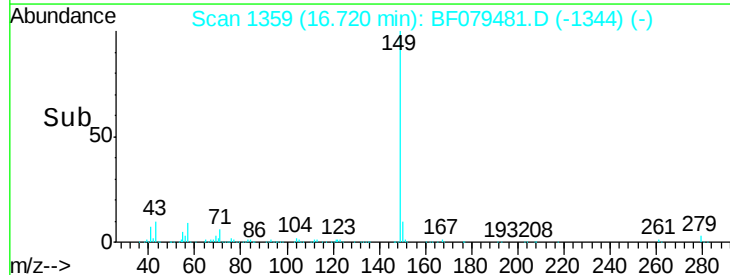
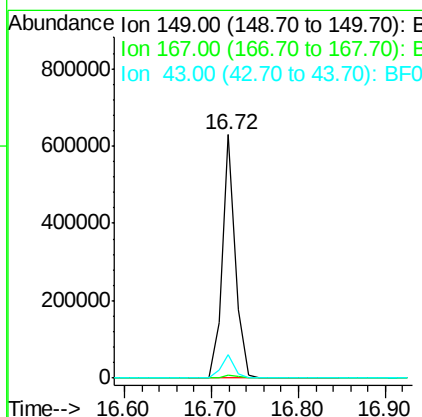
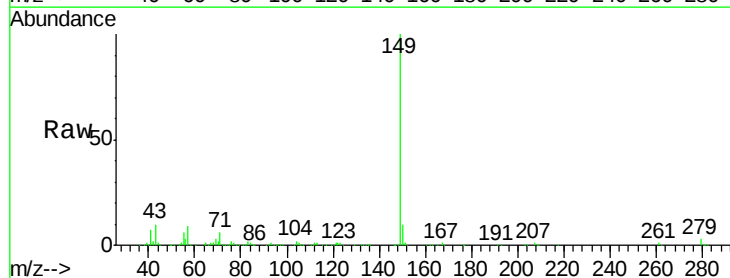
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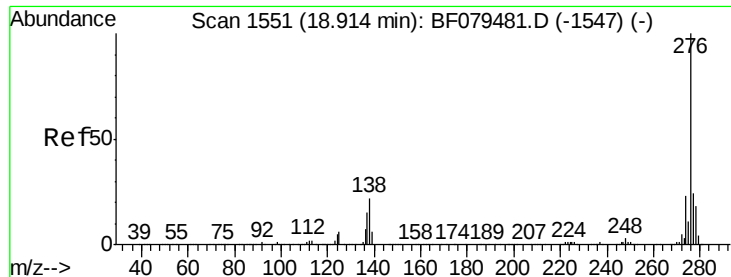
apatel
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#84
 Di-n-octyl phthalate
 Concen: 40.53 ng
 RT: 16.72 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	664155		
167	1.5	1.2	1.8	
43	9.7	7.8	11.6	





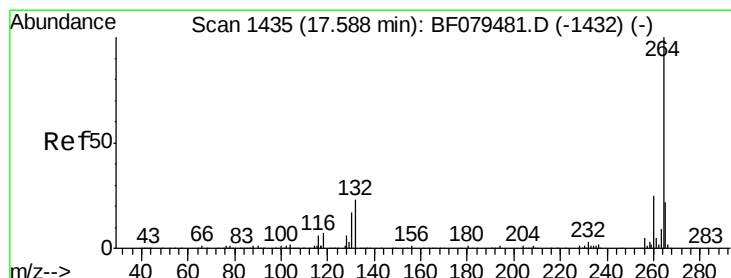
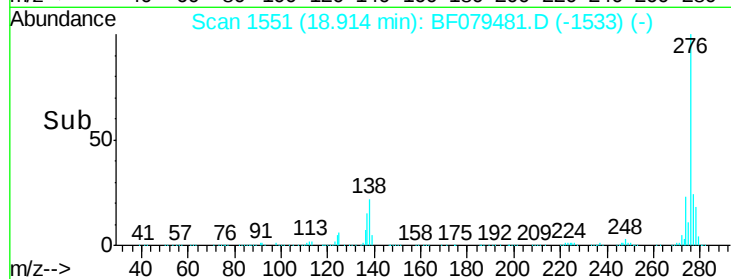
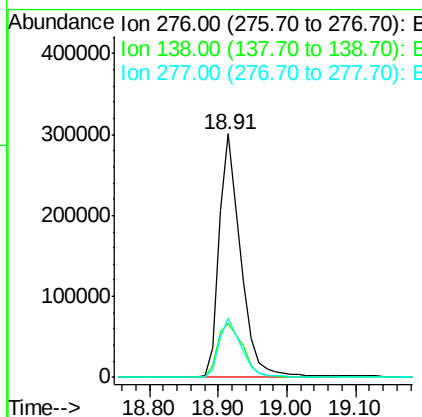
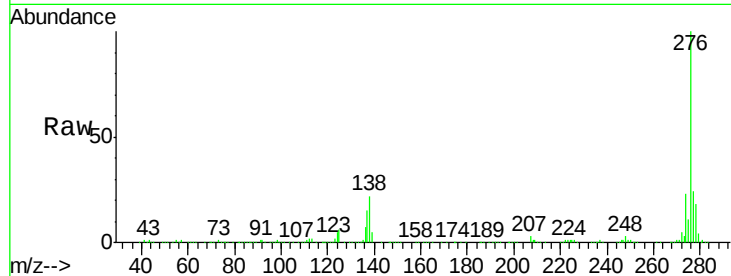
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.94 ng
RT: 18.91 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.7	21.4	32.2
277	24.9	19.8	29.6

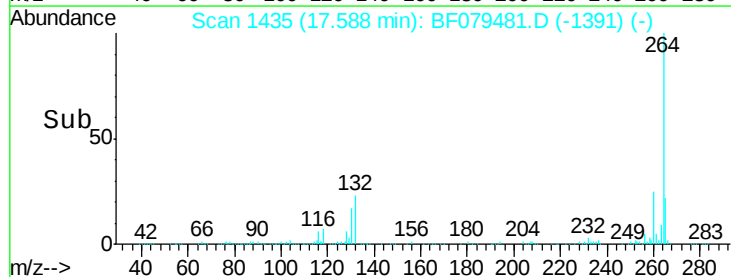
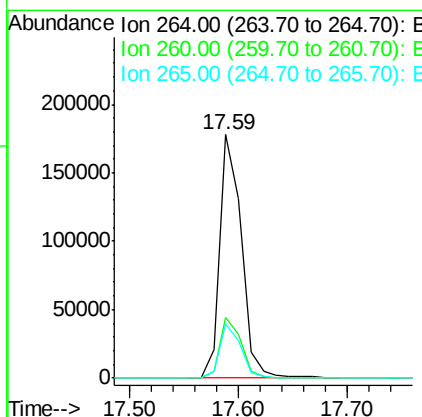
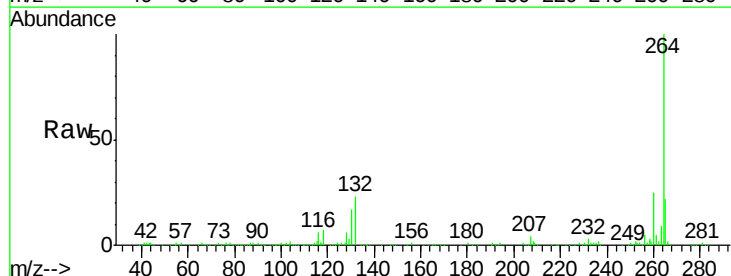
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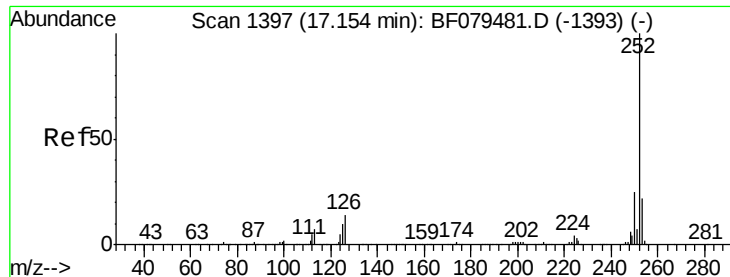
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.59 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.8	29.8
265	22.2	17.8	26.6





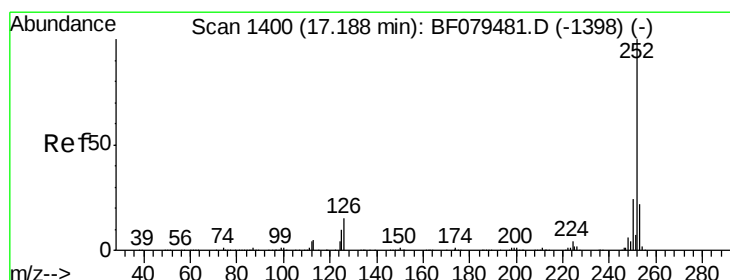
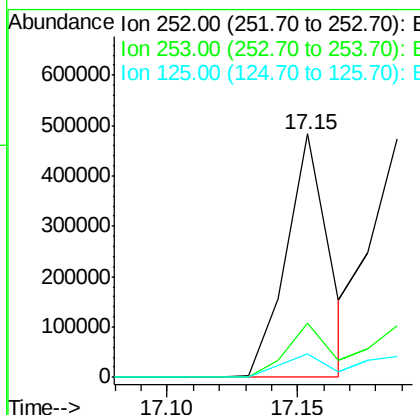
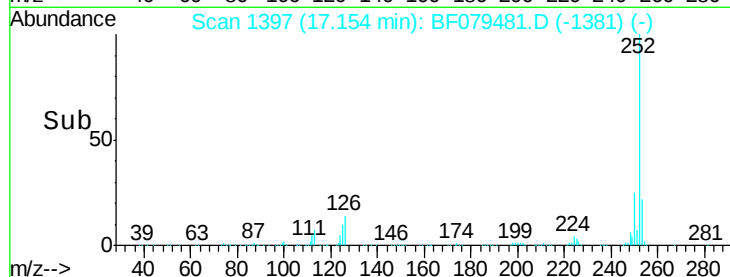
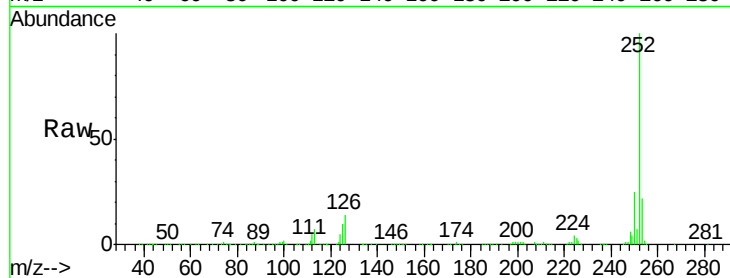
#87
Benzo(b)fluoranthene
Concen: 40.24 ng
RT: 17.15 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.7	7.8	11.6

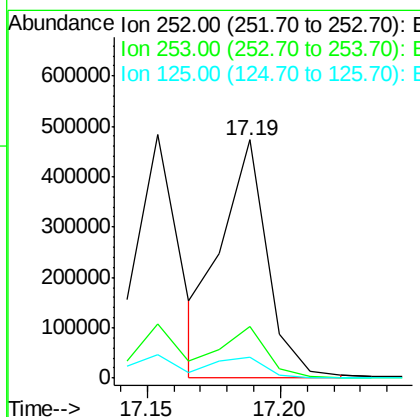
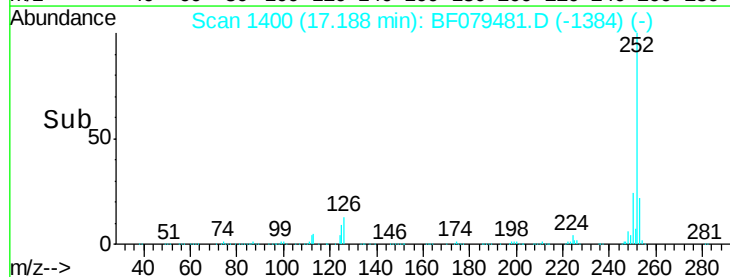
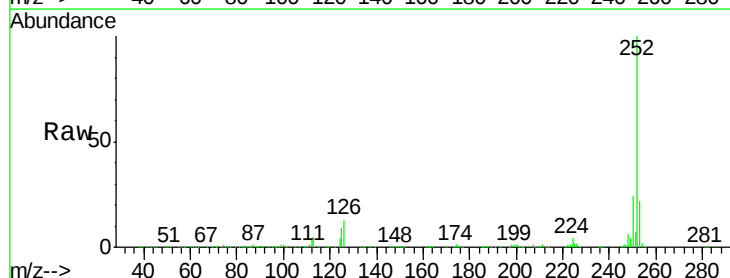
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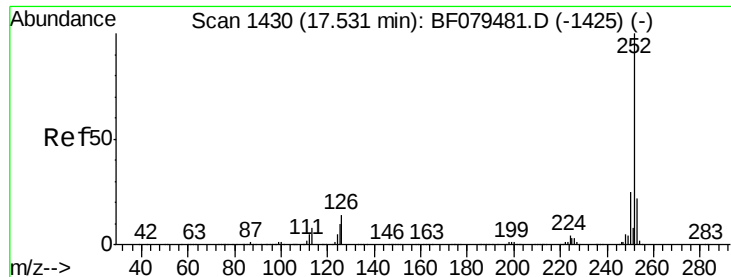
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#88
Benzo(k)fluoranthene
Concen: 42.81 ng m
RT: 17.19 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	8.5	6.8	10.2





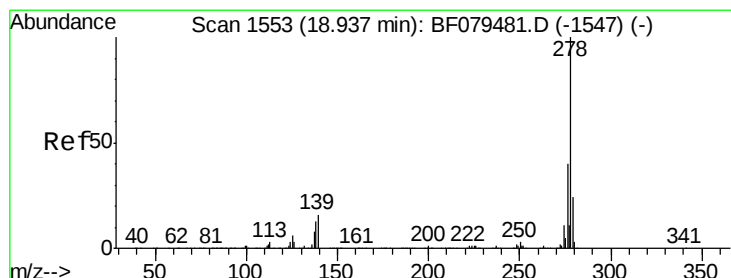
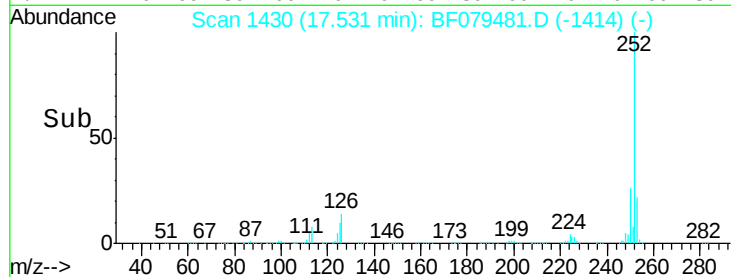
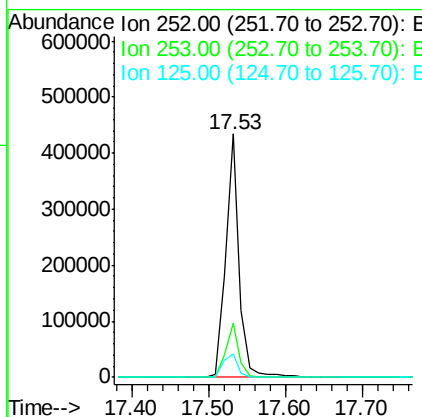
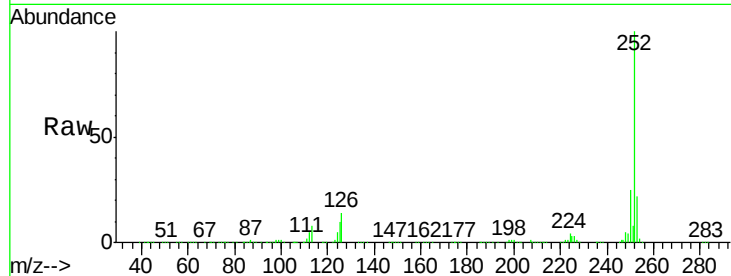
#89
Benzo(a)pyrene
Concen: 42.24 ng
RT: 17.53 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	9.9	7.9	11.9

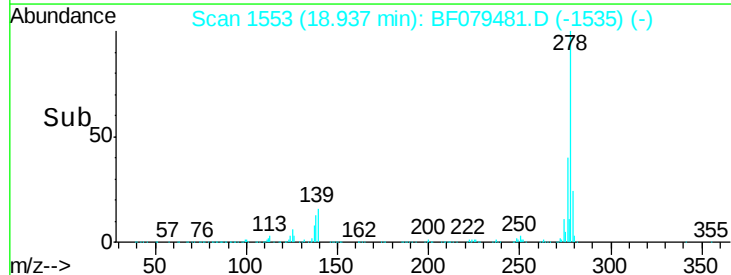
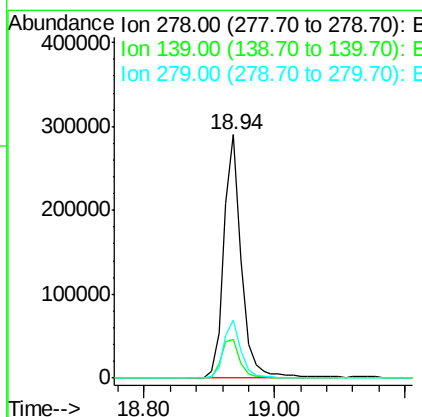
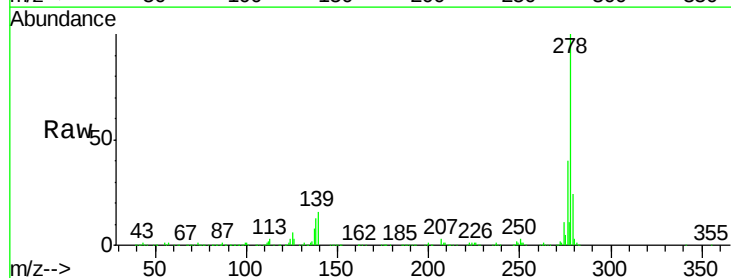
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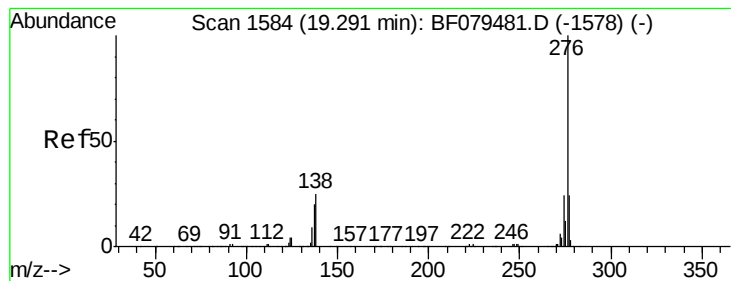
apatel
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#90
Dibenzo(a,h)anthracene
Concen: 40.87 ng
RT: 18.94 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	12.8	19.2
279	23.9	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 41.60 ng
 RT: 19.29 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion:	276	Resp:	558746
Ion Ratio		Lower	Upper
276	100		
277	23.9	19.1	28.7
138	25.1	20.1	30.1

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