

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079487.D
 Acq On : 26 May 2015 20:55
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 5/27/2015 2:00:56 PM

Quant Time: May 27 01:06:23 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 19:25:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	82595	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	350961	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	172640	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	326501	20.00	ng	0.00
75) Chrysene-d12	15.87	240	322048	20.00	ng	0.00
86) Perylene-d12	17.59	264	342964	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	394356m	82.81	ng	0.00
7) Phenol-d6	6.62	99	509431	83.93	ng	0.00
23) Nitrobenzene-d5	7.71	82	492920	81.19	ng	0.00
41) 2,4,6-Tribromophenol	11.75	330	162585	85.74	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	949301	78.45	ng	0.00
78) Terphenyl-d14	14.59	244	1112200	81.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.84	88	99270m	43.82	ng	
3) Pyridine	2.49	79	220604m	44.23	ng	
4) n-Nitrosodimethylamine	2.42	42	108919m	44.35	ng	
6) Aniline	6.60	93	361447m	41.96	ng	
8) 2-Chlorophenol	6.75	128	231026	41.68	ng	99
9) Benzaldehyde	6.47	77	140050m	41.77	ng	
10) Phenol	6.63	94	305410	42.73	ng	98
11) bis(2-Chloroethyl)ether	6.72	93	218460	42.26	ng	99
12) 1,3-Dichlorobenzene	6.94	146	251757	40.99	ng	99
13) 1,4-Dichlorobenzene	7.04	146	258719	41.30	ng	100
14) 1,2-Dichlorobenzene	7.22	146	242557	41.69	ng	99
15) Benzyl Alcohol	7.22	79	184706	41.41	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.39	45	304878	40.29	ng	99
17) 2-Methylphenol	7.37	107	181833	41.75	ng	99
18) Hexachloroethane	7.63	117	90062	41.77	ng	97
19) n-Nitroso-di-n-propylamine	7.54	70	170297	39.88	ng	98
20) 3+4-Methylphenols	7.56	107	248991	41.60	ng	90
22) Acetophenone	7.53	105	322461	41.01	ng	# 99
24) Nitrobenzene	7.74	77	234203	39.14	ng	99
25) Isophorone	8.04	82	461020	41.66	ng	100
26) 2-Nitrophenol	8.14	139	119066	42.03	ng	98
27) 2,4-Dimethylphenol	8.22	122	211189	41.47	ng	98
28) bis(2-Chloroethoxy)methane	8.33	93	283359	41.31	ng	99
29) 2,4-Dichlorophenol	8.44	162	189762	40.68	ng	98
30) 1,2,4-Trichlorobenzene	8.54	180	195771	40.46	ng	# 92
31) Naphthalene	8.62	128	674805	40.07	ng	100
32) Benzoic acid	8.35	122	145134m	45.92	ng	
33) 4-Chloroaniline	8.71	127	298765	42.46	ng	99
34) Hexachlorobutadiene	8.78	225	112309	40.80	ng	99
35) Caprolactam	9.14	113	60890	41.39	ng	# 83
36) 4-Chloro-3-methylphenol	9.34	107	198731	41.07	ng	# 70
37) 2-Methylnaphthalene	9.48	142	475175	40.64	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	195090	40.40	ng	# 100
40) Hexachlorocyclopentadiene	9.67	237	41791	40.32	ng	100

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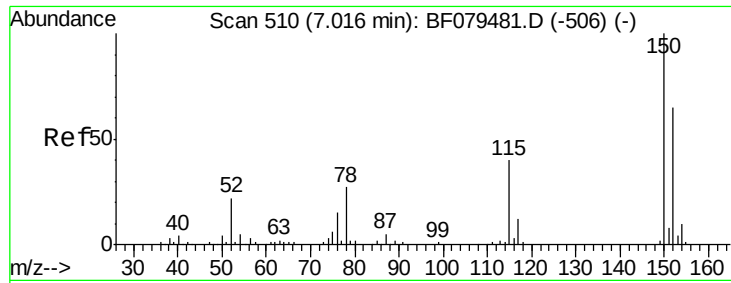
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	134526	39.90	nq	99
43) 2,4,5-Trichlorophenol	9.90	196	133235	39.70	nq	98
45) 1,1'-Biphenyl	10.07	154	549845	40.78	nq	99
46) 2-Chloronaphthalene	10.08	162	430471	40.42	nq	99
47) 2-Nitroaniline	10.23	65	129509	40.90	nq	# 43
48) Acenaphthylene	10.59	152	715739	40.49	nq	99
49) Dimethylphthalate	10.46	163	499211	39.24	nq	100
50) 2,6-Dinitrotoluene	10.54	165	110918	43.65	nq	95
51) Acenaphthene	10.80	154	406574	40.22	nq	99
52) 3-Nitroaniline	10.73	138	136553	41.31	nq	98
53) 2,4-Dinitrophenol	10.88	184	31195	41.34	nq	97
54) Dibenzofuran	11.02	168	604076	40.52	nq	99
55) 4-Nitrophenol	10.98	139	68803m	37.53	nq	
56) 2,4-Dinitrotoluene	11.03	165	146876	43.09	nq	97
57) Fluorene	11.44	166	498169	40.54	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.18	232	102562	41.99	nq	# 100
59) Diethylphthalate	11.34	149	517157	41.53	nq	98
60) 4-Chlorophenyl-phenylether	11.45	204	216538	40.78	nq	96
61) 4-Nitroaniline	11.50	138	137644	44.70	nq	80
62) Azobenzene	11.65	77	471308	38.92	nq	98
64) 4,6-Dinitro-2-methylphenol	11.53	198	67413	41.89	nq	98
65) n-Nitrosodiphenylamine	11.61	169	450586	41.55	nq	98
66) 4-Bromophenyl-phenylether	12.06	248	141318	42.03	nq	96
67) Hexachlorobenzene	12.11	284	155552	40.58	nq	97
68) Atrazine	12.29	200	127148	43.40	nq	98
69) Pentachlorophenol	12.38	266	64504	43.93	nq	99
70) Phenanthrene	12.63	178	750628	41.91	nq	99
71) Anthracene	12.70	178	747893	41.13	nq	100
72) Carbazole	12.90	167	699016	39.93	nq	99
73) Di-n-butylphthalate	13.36	149	843069	42.98	nq	100
74) Fluoranthene	14.10	202	805612	41.94	nq	99
76) Benzidine	14.29	184	345473	50.08	nq	99
77) Pyrene	14.38	202	808589	40.53	nq	100
79) Butylbenzylphthalate	15.21	149	370831	41.33	nq	95
80) Benzo(a)anthracene	15.86	228	738526	39.86	nq	100
81) 3,3'-Dichlorobenzidine	15.85	252	283993	41.86	nq	100
82) Chrysene	15.91	228	703260	39.94	nq	99
83) Bis(2-ethylhexyl)phthalate	15.93	149	535850	41.69	nq	99
84) Di-n-octyl phthalate	16.72	149	930847	41.61	nq	100
85) Indeno(1,2,3-cd)pyrene	18.91	276	914603	40.38	nq	100
87) Benzo(b)fluoranthene	17.15	252	734592m	37.56	nq	
88) Benzo(k)fluoranthene	17.19	252	779919m	44.59	nq	
89) Benzo(a)pyrene	17.53	252	710664	41.27	nq	99
90) Dibenzo(a,h)anthracene	18.94	278	731936	40.64	nq	98
91) Benzo(g,h,i)perylene	19.29	276	760410	42.47	nq	98

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



#1

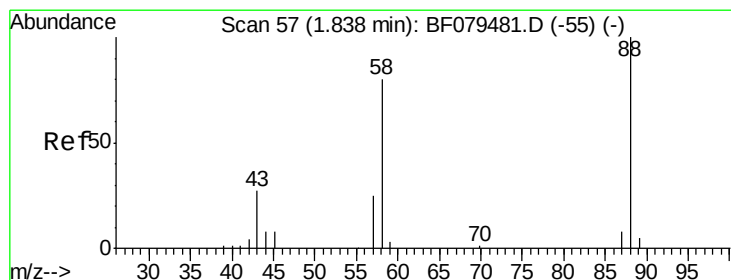
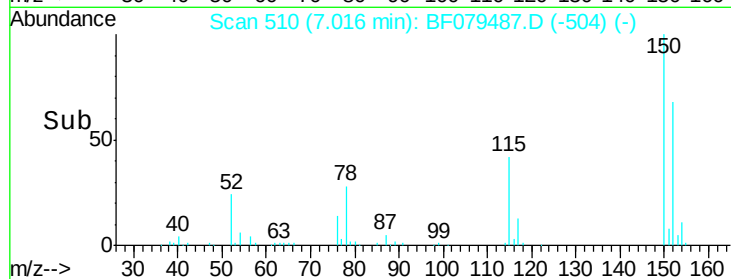
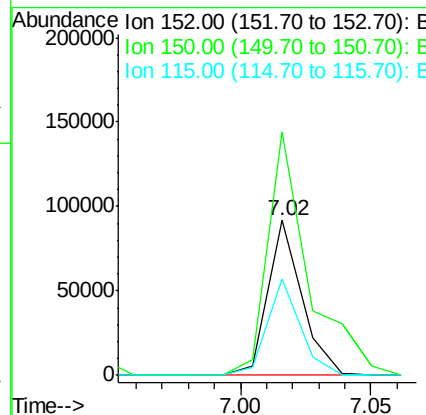
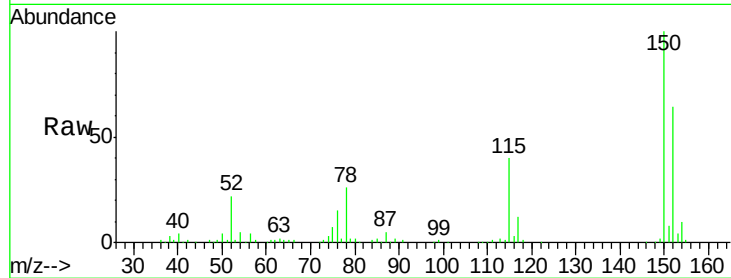
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF079487.D
Acq: 26 May 2015 20:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.0	186.0
115	62.5	49.6	74.4

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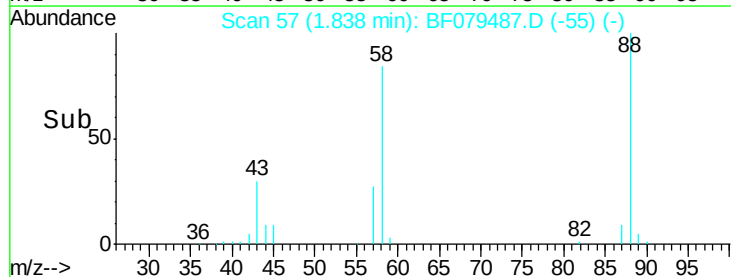
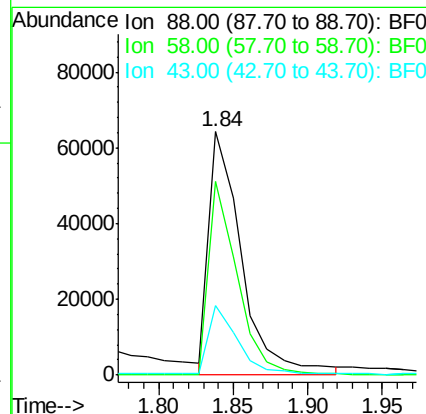
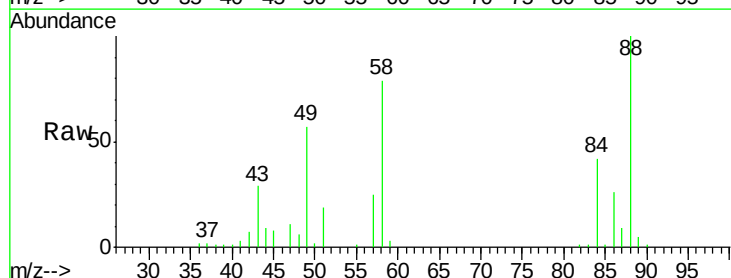
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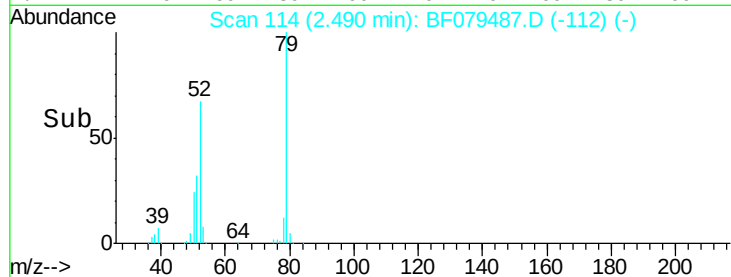
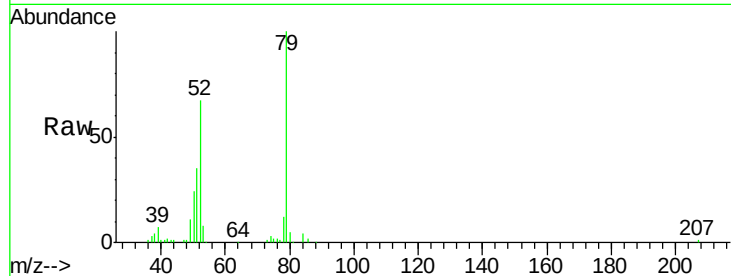
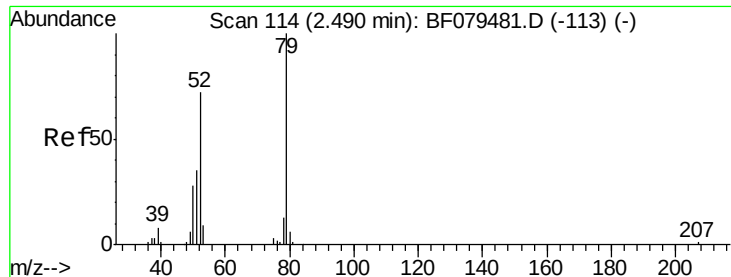


#2

1,4-Dioxane
Concen: 43.82 ng m
RT: 1.84 min Scan# 57
Delta R.T. 0.00 min
Lab File: BF079487.D
Acq: 26 May 2015 20:55

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





#3

Pvridine

Concen: 44.23 ng m

RT: 2.49 min Scan# 114

Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Tot Ion:	79	Resp:	220604
Ion Ratio	Lower	Upper	
79	100		
52	67.1	57.4	86.2
51	34.6	29.4	44.0

Instrument :

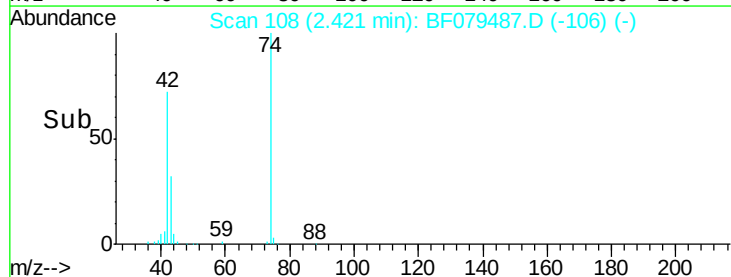
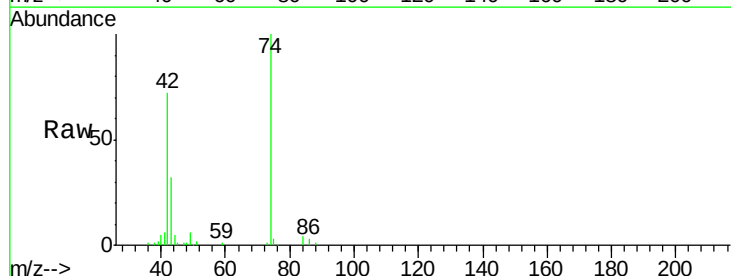
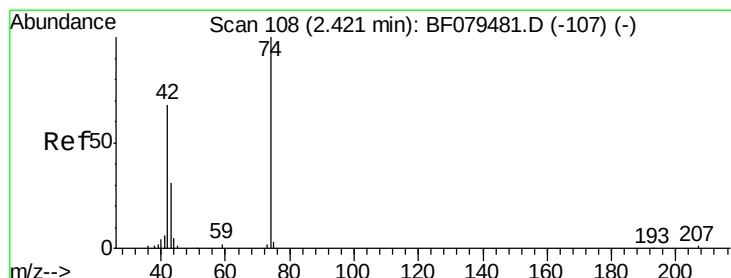
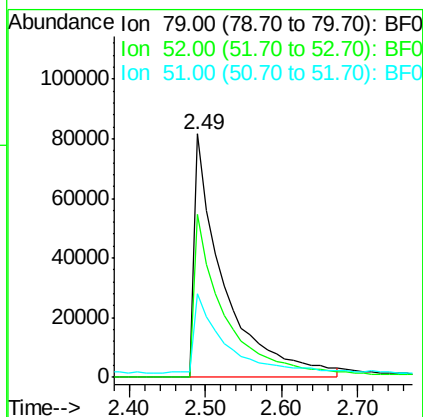
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 44.35 ng m

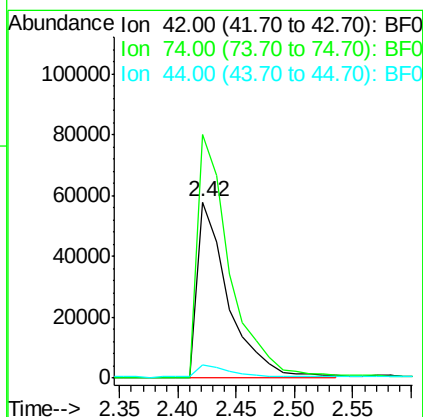
RT: 2.42 min Scan# 108

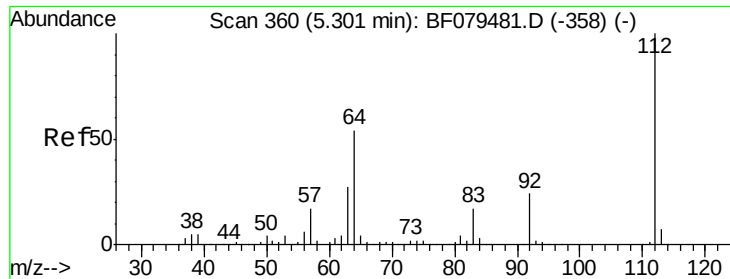
Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Tgt Ion:	42	Resp:	108919
Ion Ratio	Lower	Upper	
42	100		
74	138.2	117.6	176.4
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 82.81 ng m

RT: 5.30 min Scan# 360

Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Instrument :

BNA_F

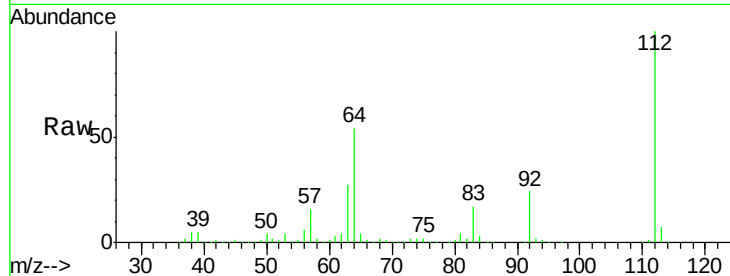
ClientSampleId :

SSTDCCC040

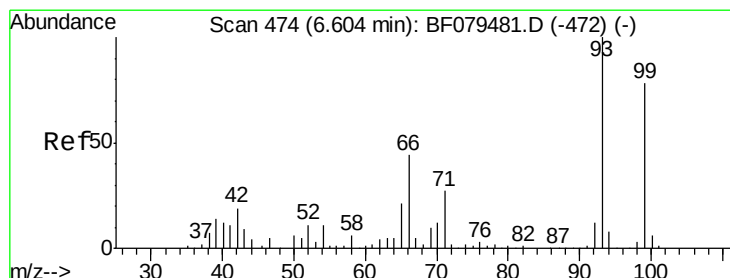
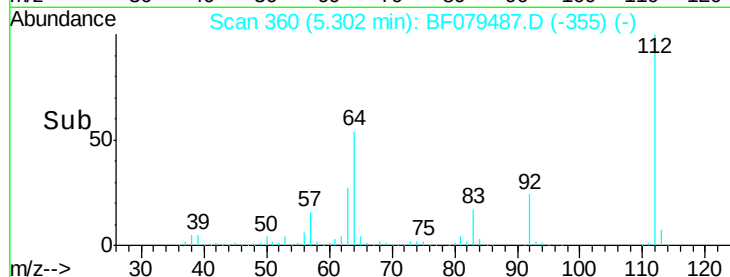
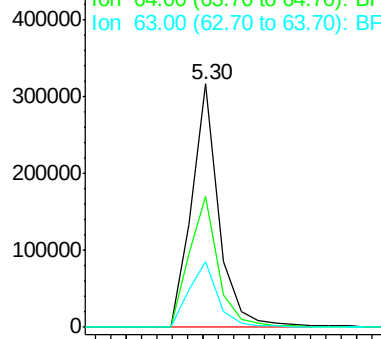
Tot Ion:	112	Resp:	394356
Ion Ratio	Lower	Upper	
112	100		
64	54.0	43.5	65.3
63	26.7	21.8	32.8

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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 41.96 ng m

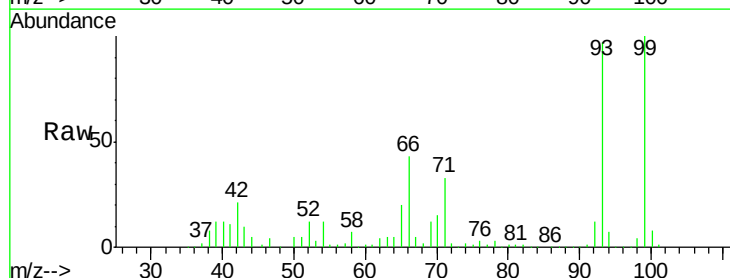
RT: 6.60 min Scan# 474

Delta R.T. 0.00 min

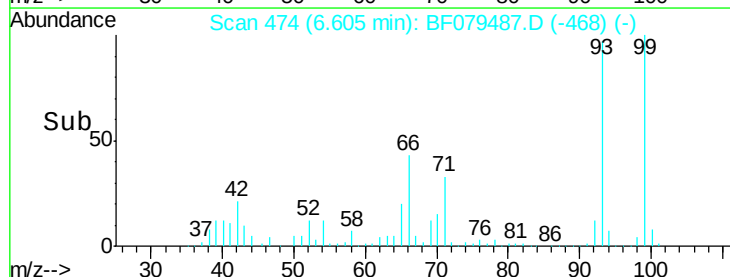
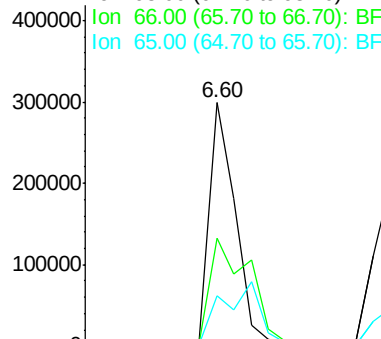
Lab File: BF079487.D

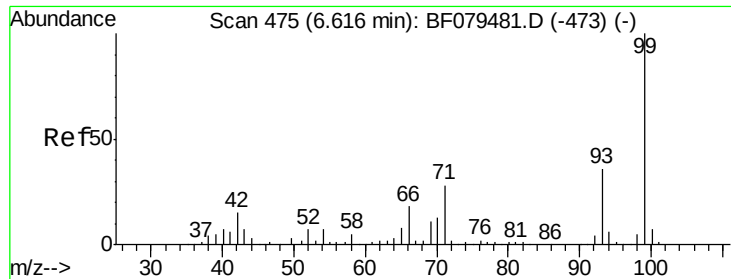
Acq: 26 May 2015 20:55

Tgt Ion:	93	Resp:	361447
Ion Ratio	Lower	Upper	
93	100		
66	44.2	34.8	52.2
65	20.9	16.7	25.1



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 83.93 ng

RT: 6.62 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Instrument :

BNA_F

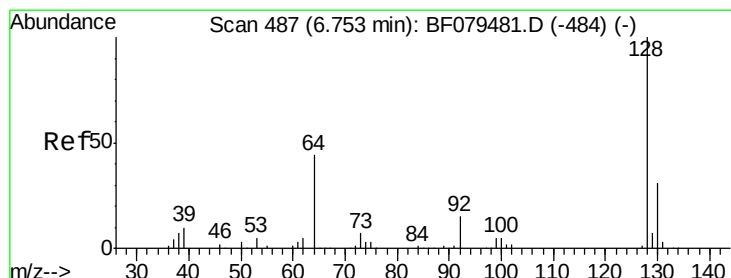
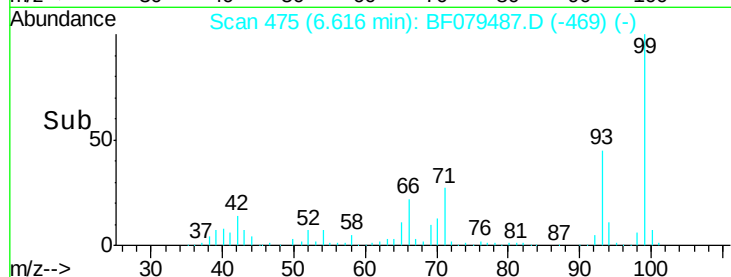
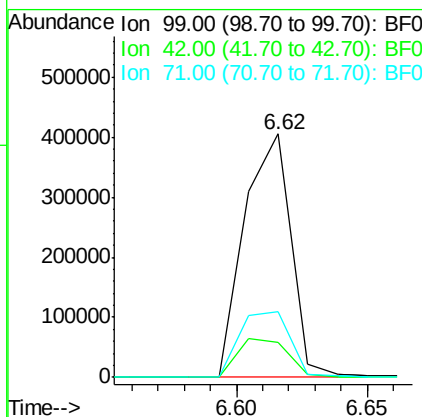
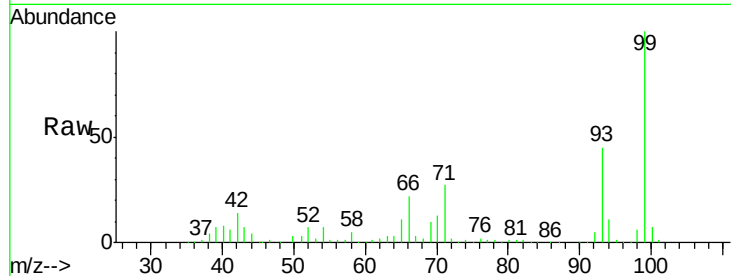
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	509431
Ion Ratio	Lower	Upper	
99	100		
42	14.2	11.9	17.9
71	27.0	22.1	33.1

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#8

2-Chlorophenol

Concen: 41.68 ng

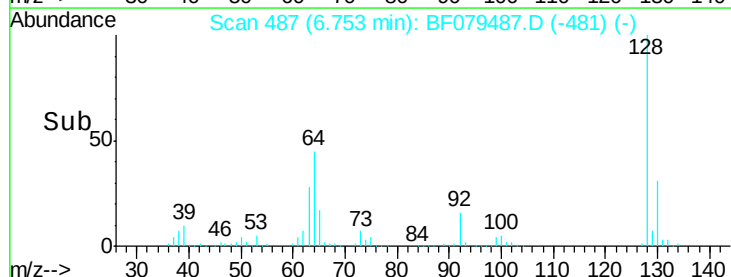
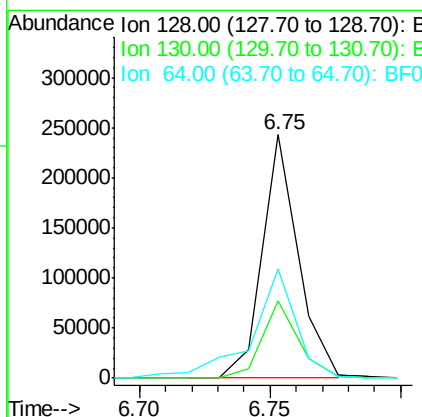
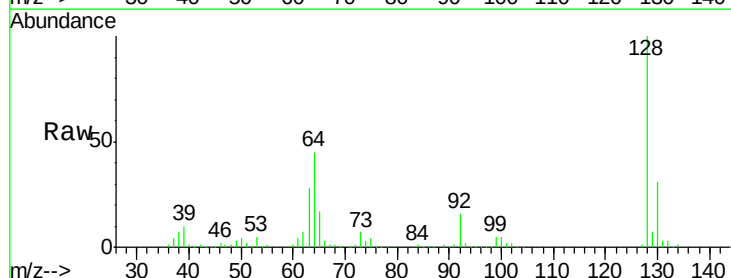
RT: 6.75 min Scan# 487

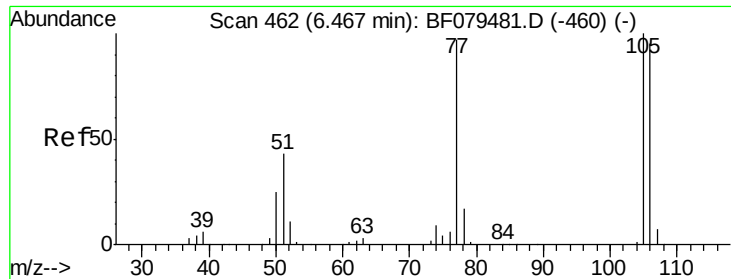
Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Tgt Ion:	128	Resp:	231026
Ion Ratio	Lower	Upper	
128	100		
130	31.5	11.4	51.4
64	45.1	25.9	65.9





#9

Benzaldehyde

Concen: 41.77 ng/ml

RT: 6.47 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 140050

Ion Ratio Lower Upper

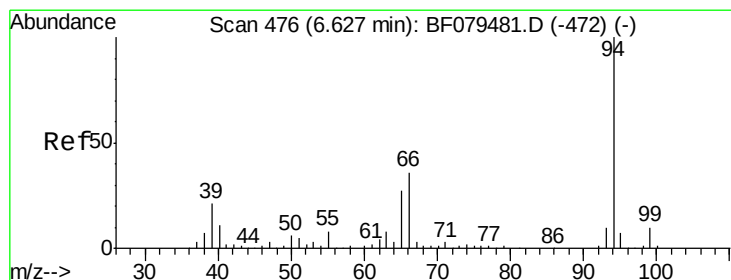
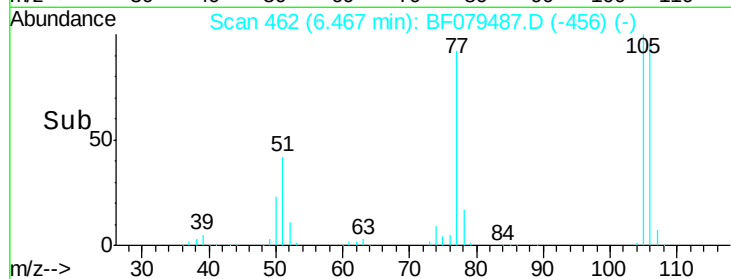
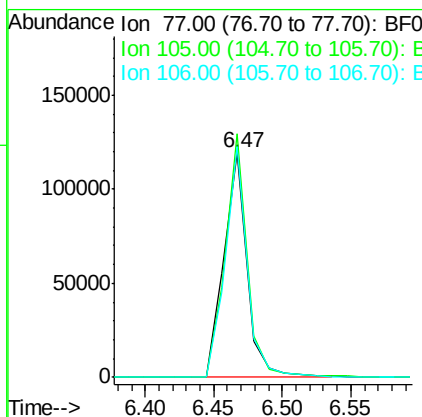
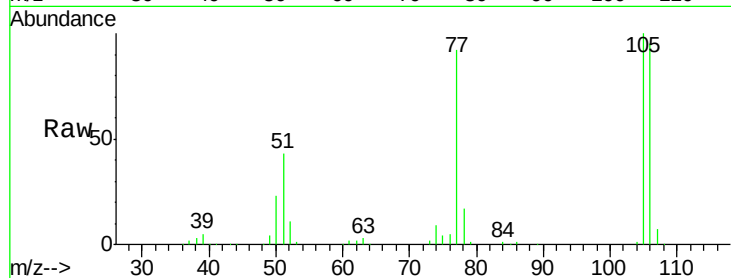
77 100

105 108.5 83.3 123.3

106 102.8 78.4 118.4

Manual Integrations
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#10

Phenol

Concen: 42.73 ng/ml

RT: 6.63 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

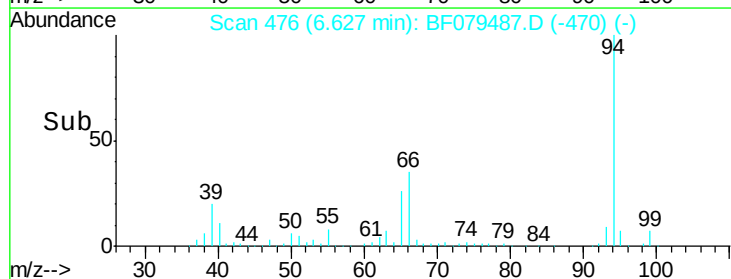
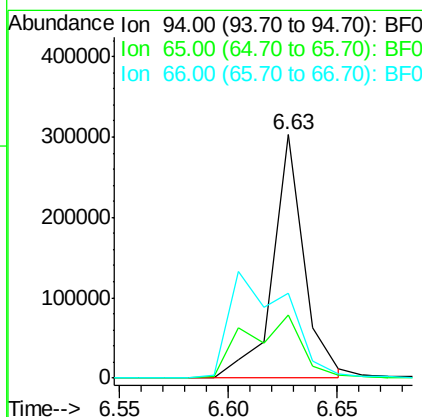
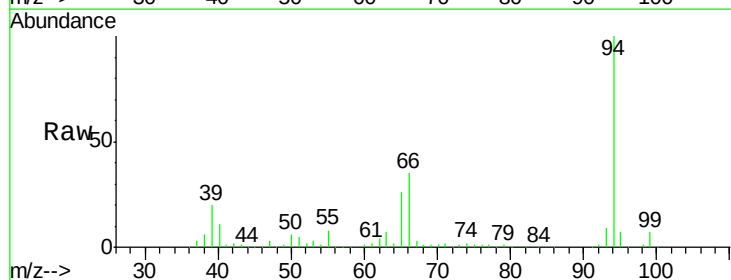
Tgt Ion: 94 Resp: 305410

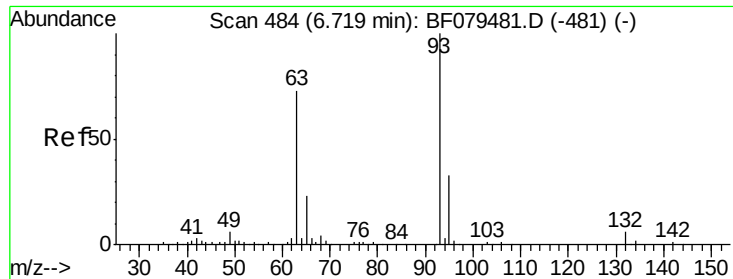
Ion Ratio Lower Upper

94 100

65 26.1 7.2 47.2

66 34.9 16.2 56.2





#11

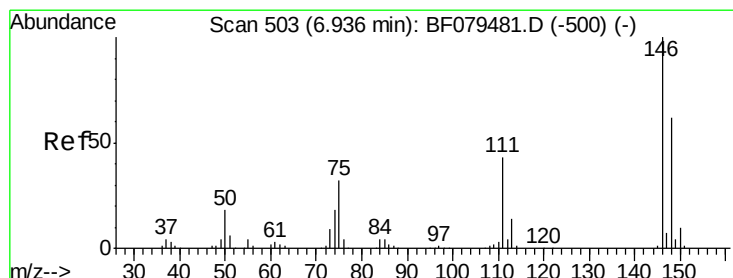
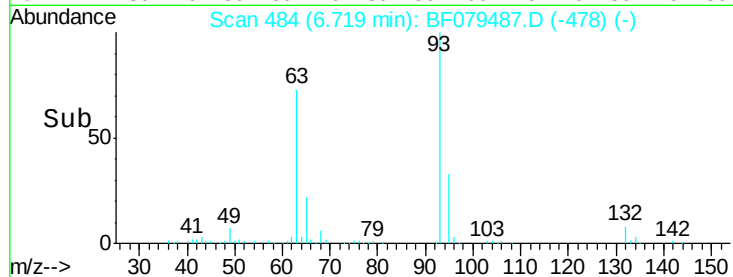
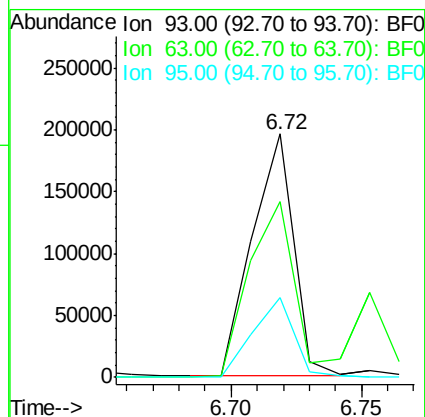
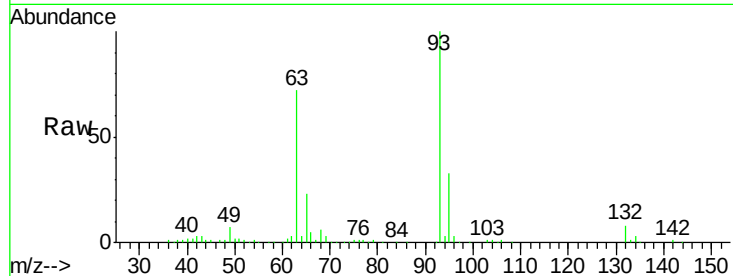
bis(2-Chloroethyl)ether
Concen: 42.26 ng
RT: 6.72 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF079487.D
Acq: 26 May 2015 20:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		218460		
63	72.3	51.8	91.8		
95	32.7	13.0	53.0		

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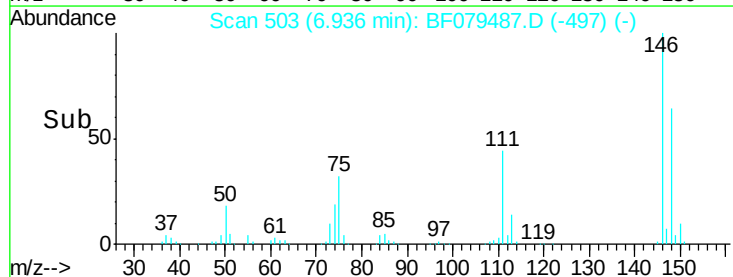
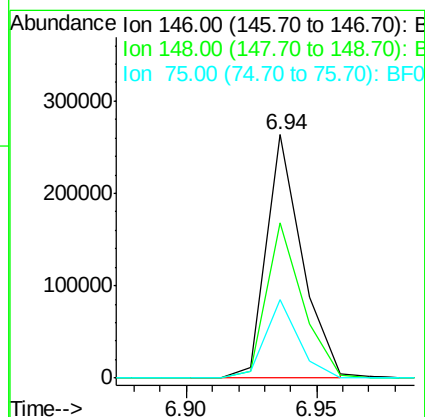
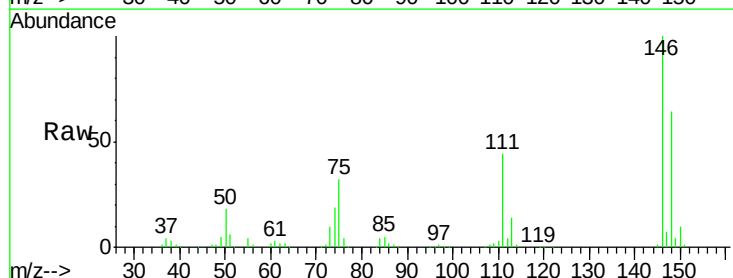
apatel
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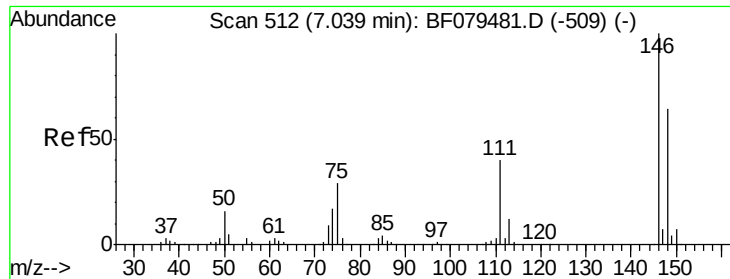


#12

1,3-Dichlorobenzene
Concen: 40.99 ng
RT: 6.94 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF079487.D
Acq: 26 May 2015 20:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		251757		
148	63.6	49.6	74.4		
75	32.3	25.9	38.9		





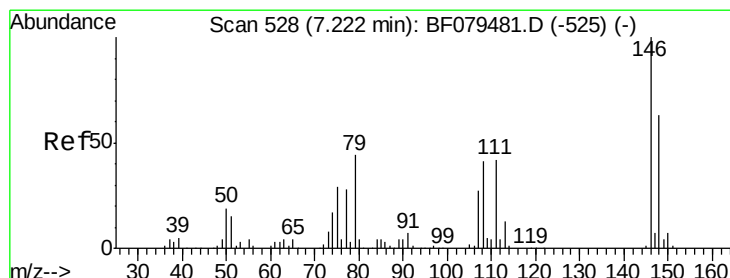
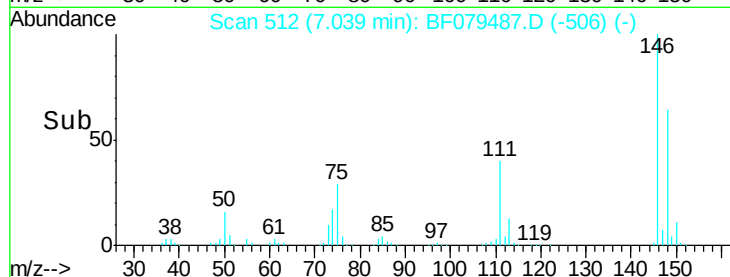
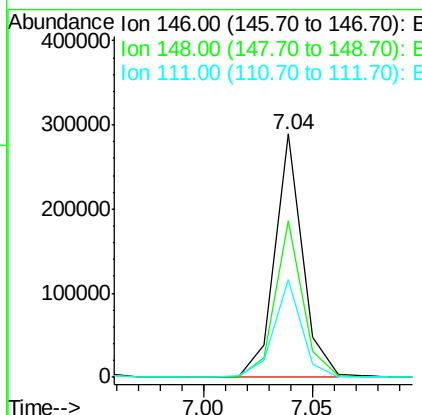
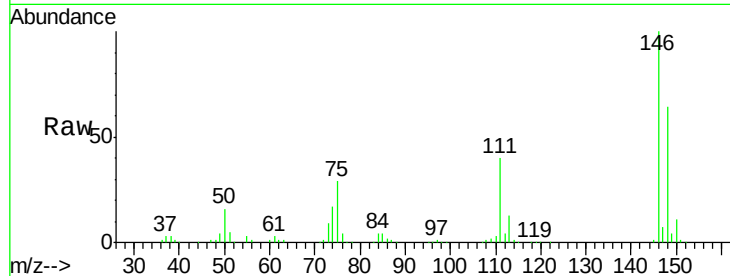
#13
 1,4-Dichlorobenzene
 Concen: 41.30 ng
 RT: 7.04 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF079487.D
 Acq: 26 May 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
111	40.0	31.8	47.8

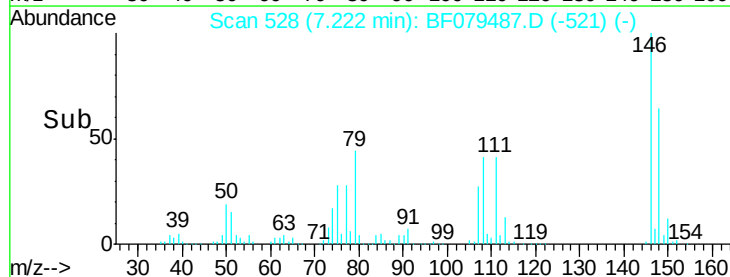
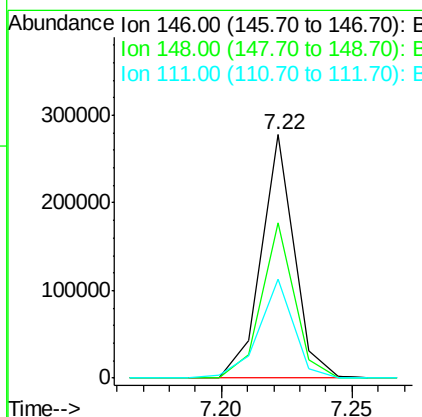
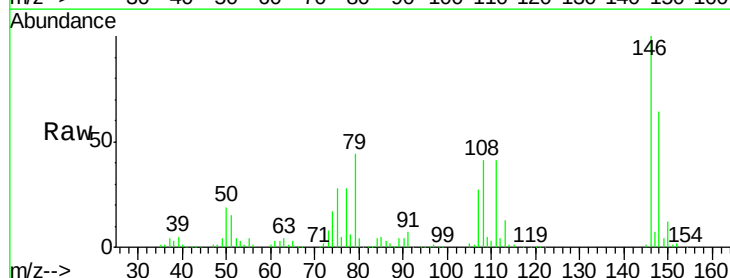
Manual Integrations
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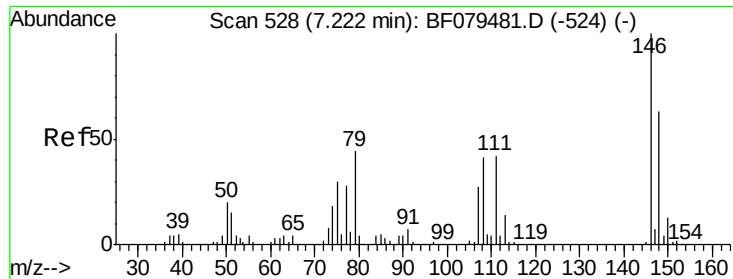
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 41.69 ng
 RT: 7.22 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF079487.D
 Acq: 26 May 2015 20:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	76.0
111	40.6	33.2	49.8





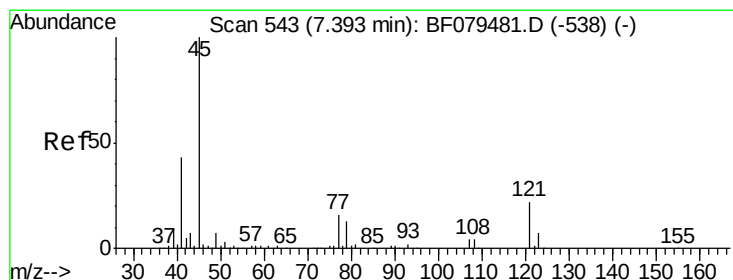
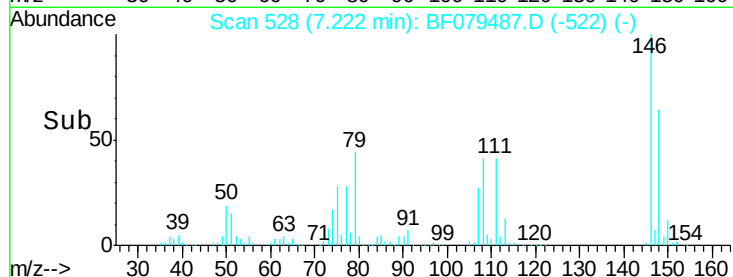
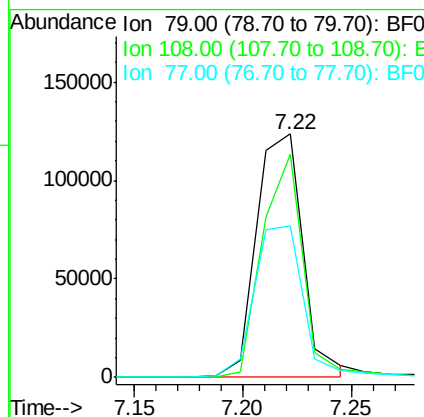
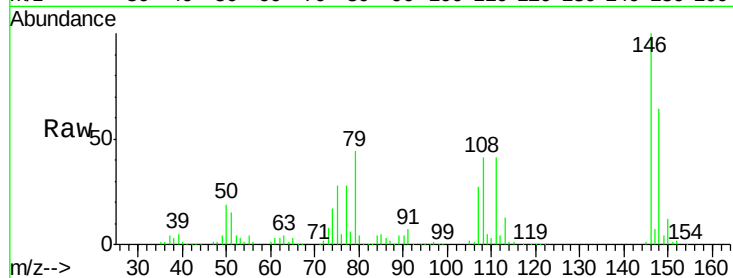
#15
Benzyl Alcohol
Concen: 41.41 ng
RT: 7.22 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF079487.D
Acq: 26 May 2015 20:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	91.7	73.7	110.5
77	62.2	51.1	76.7

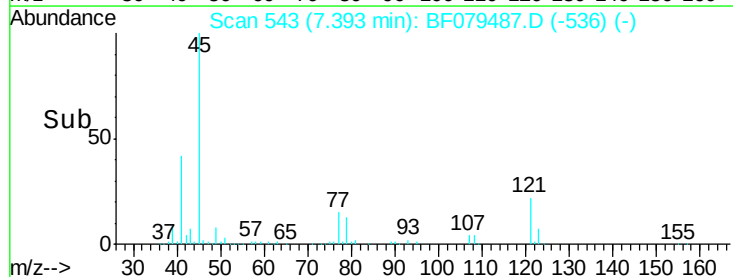
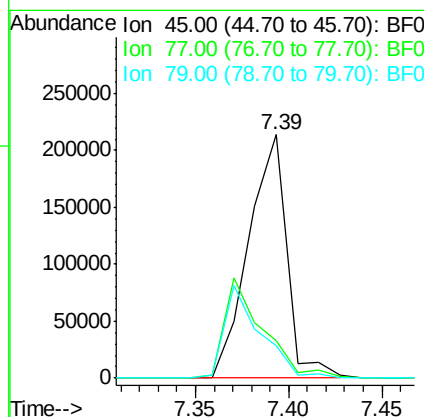
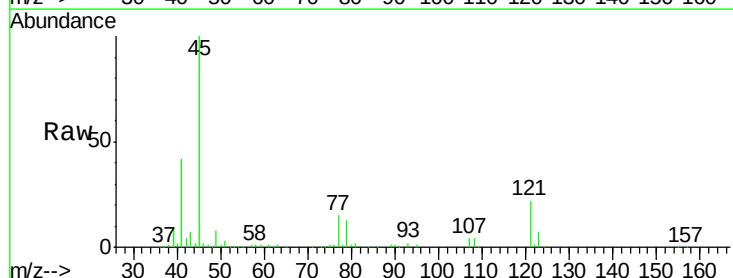
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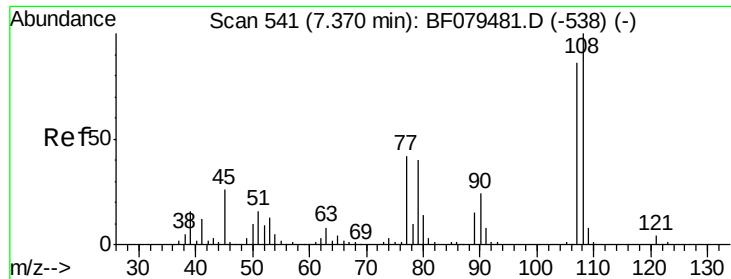
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.29 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF079487.D
Acq: 26 May 2015 20:55

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	35.5
79	13.3	0.0	32.8





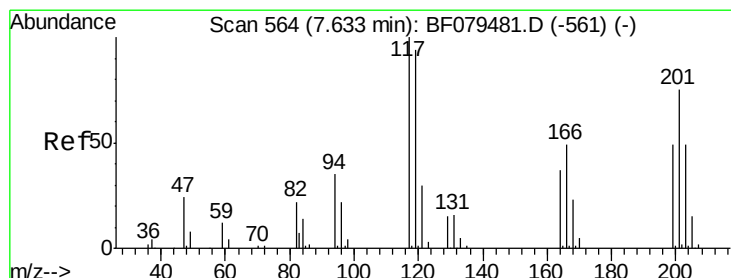
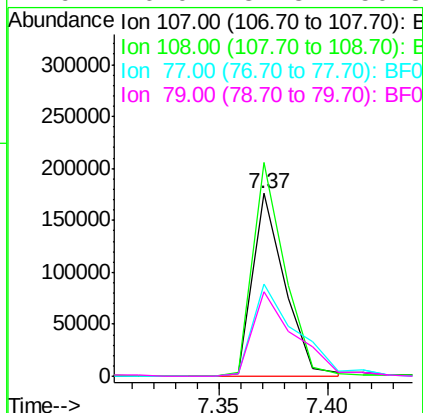
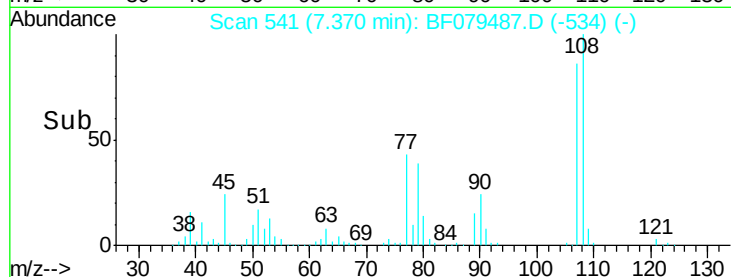
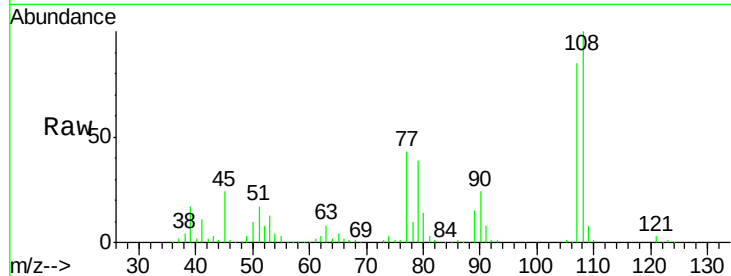
#17
2-Methylphenol
Concen: 41.75 ng
RT: 7.37 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF079487.D
Acq: 26 May 2015 20:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	181833
Ion Ratio	Lower	Upper	
107	100		
108	117.0	93.1	139.7
77	50.2	39.2	58.8
79	46.0	37.8	56.8

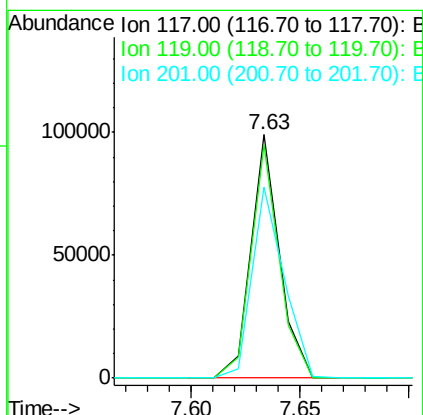
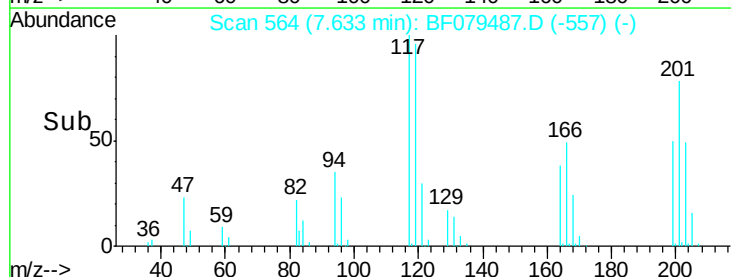
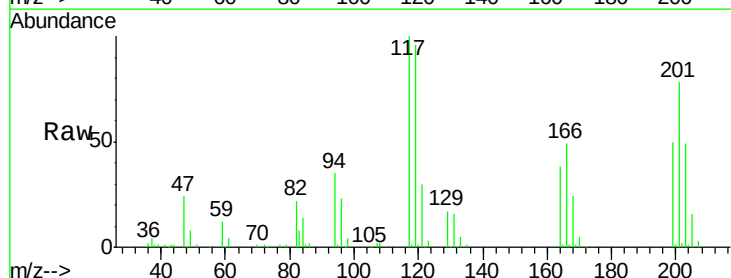
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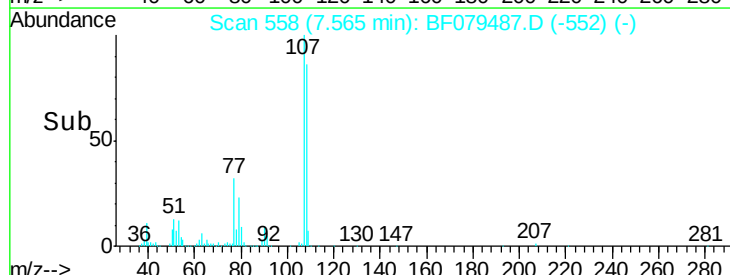
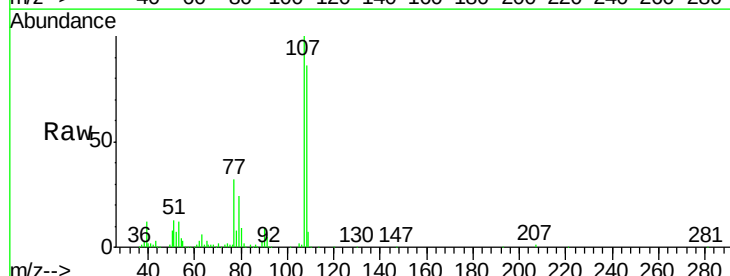
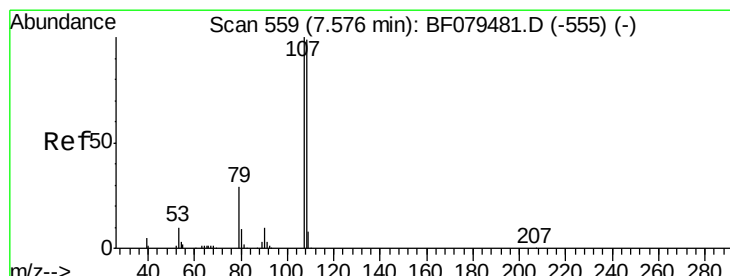
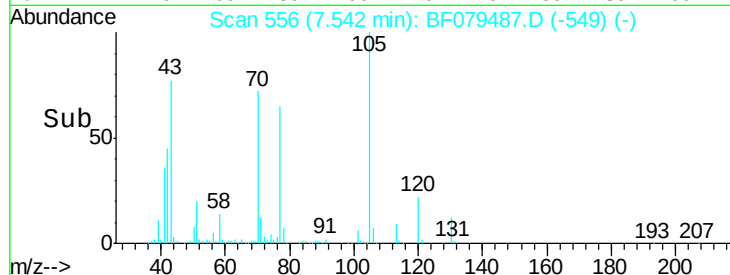
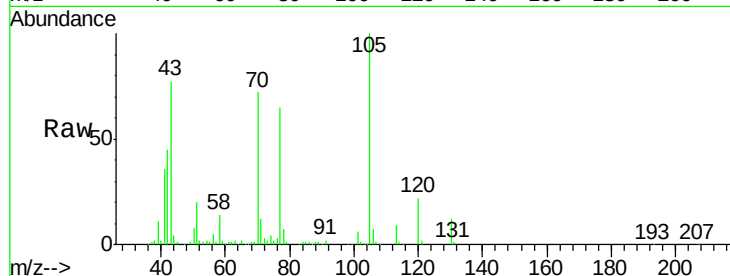
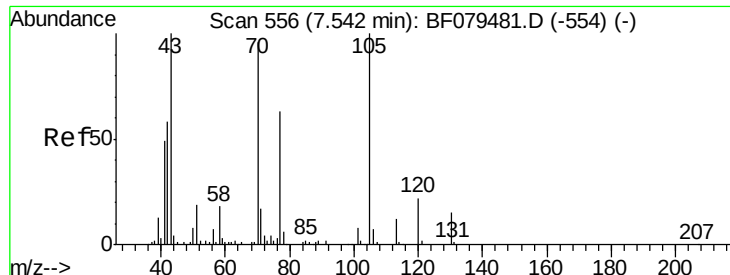
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#18
Hexachloroethane
Concen: 41.77 ng
RT: 7.63 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF079487.D
Acq: 26 May 2015 20:55

Tgt Ion:	117	Resp:	90062
Ion Ratio	Lower	Upper	
117	100		
119	96.1	74.9	112.3
201	78.5	60.2	90.4

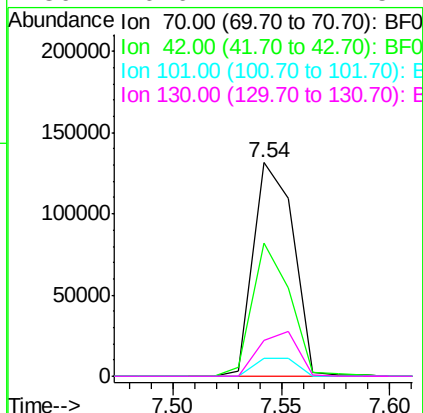




#19
n-Nitroso-di-n-propylamine
Concen: 39.88 ng
RT: 7.54 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF079487.D
Acq: 26 May 2015 20:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	62.6	48.8	73.2		
101	8.2	6.6	9.8		
130	16.6	12.2	18.4		

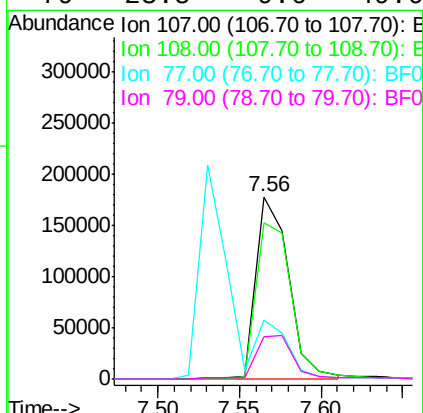


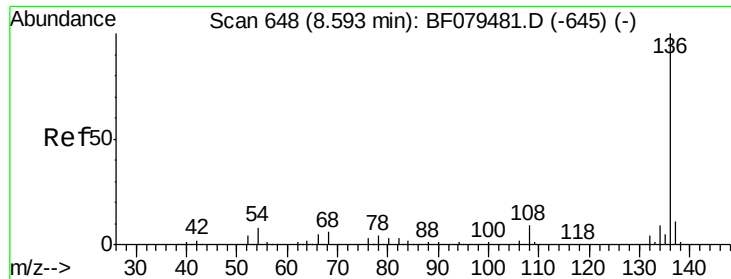
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#20
3+4-Methylphenols
Concen: 41.60 ng
RT: 7.56 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF079487.D
Acq: 26 May 2015 20:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.0	77.7	117.7		
77	32.3	11.4	51.4		
79	23.5	9.6	49.6		





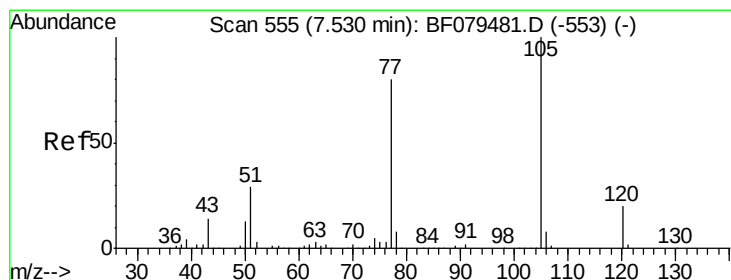
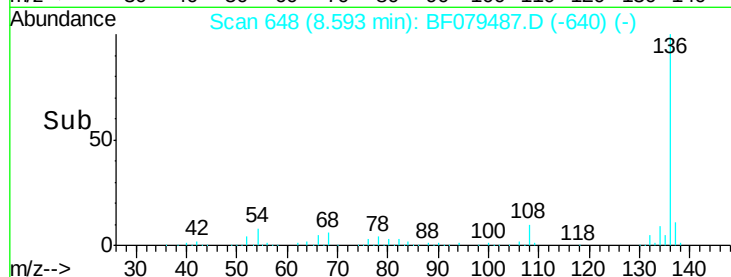
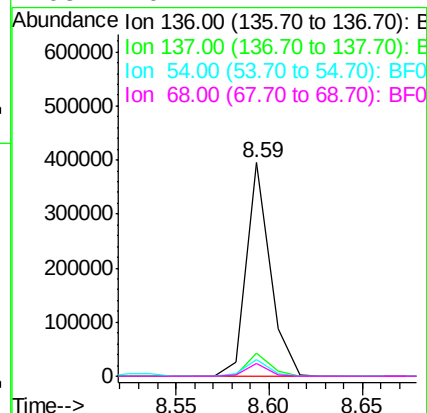
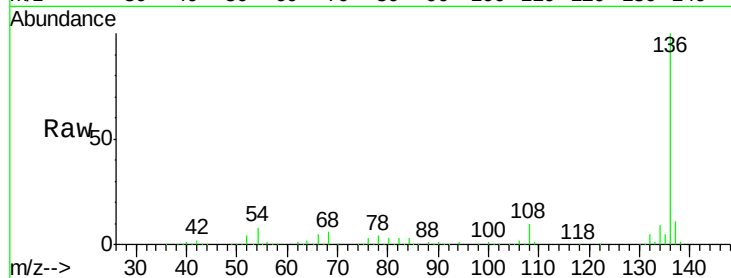
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.59 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF079487.D
Acq: 26 May 2015 20:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.5	12.7	
54	8.0	6.6	9.8	
68	6.1	4.7	7.1	

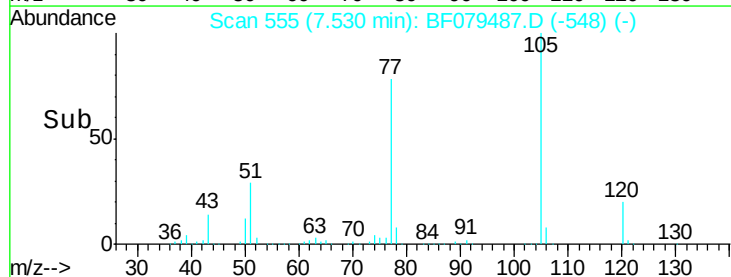
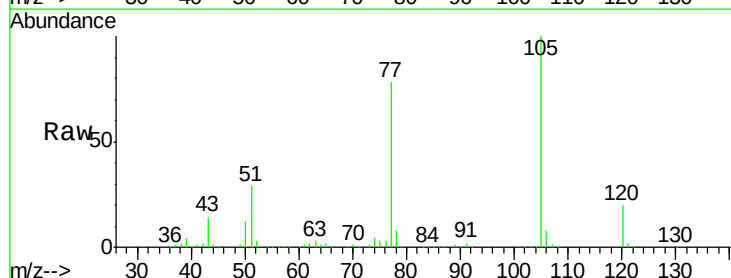
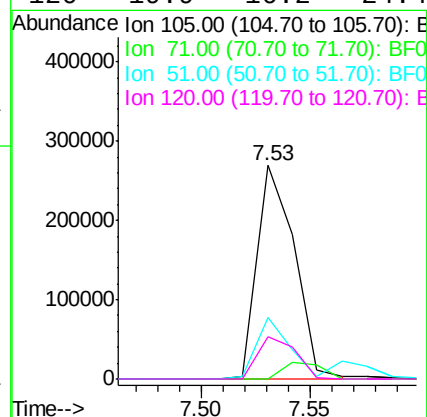
Manual Integrations
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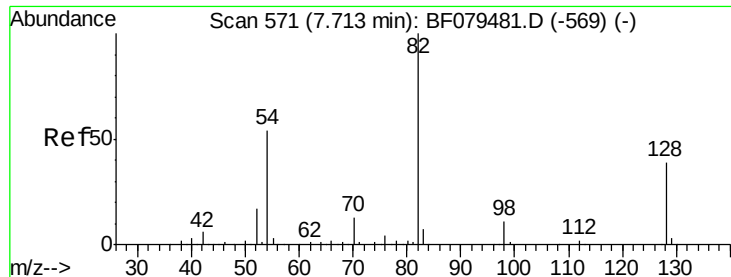
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#22
Acetophenone
Concen: 41.01 ng
RT: 7.53 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF079487.D
Acq: 26 May 2015 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.2	0.2	0.4#	
51	29.0	23.7	35.5	
120	19.9	16.2	24.4	





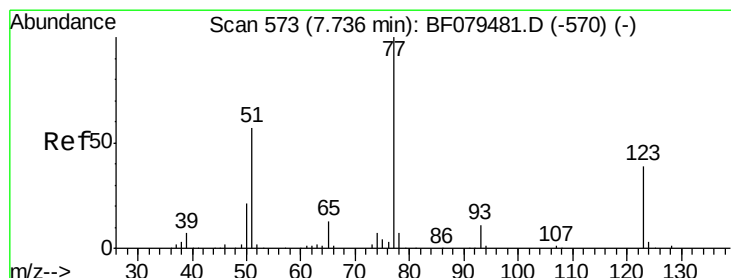
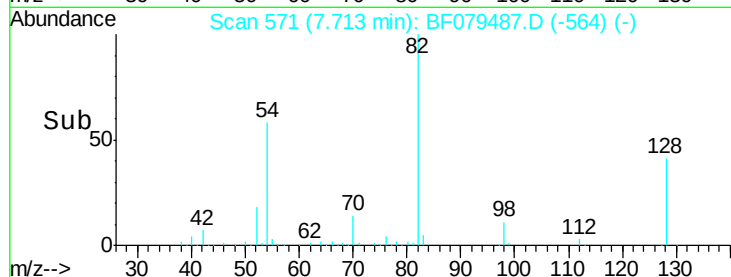
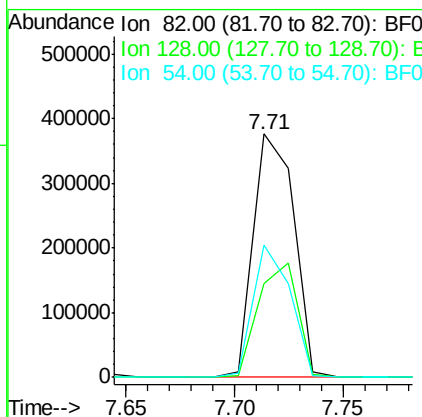
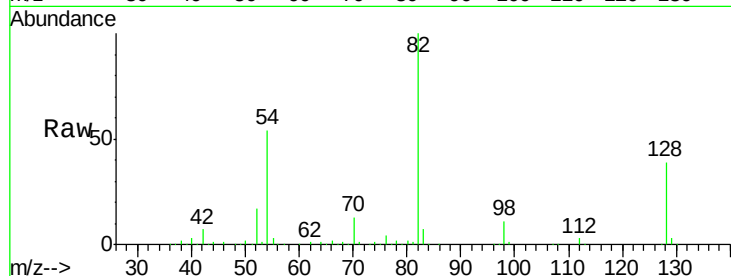
#23
 Nitrobenzene-d5
 Concen: 81.19 ng
 RT: 7.71 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: BF079487.D
 Acq: 26 May 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	492920		
128	38.6	30.8	46.2	
54	54.4	42.8	64.2	

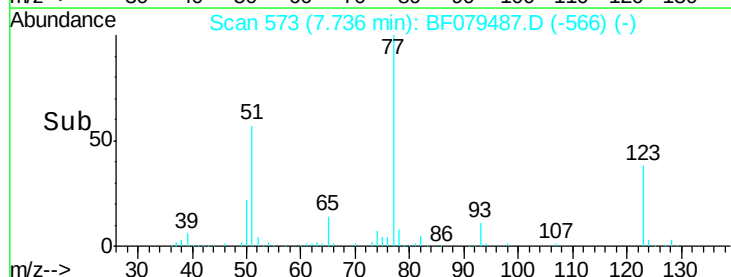
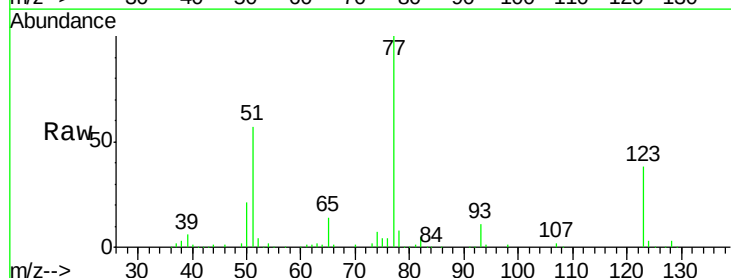
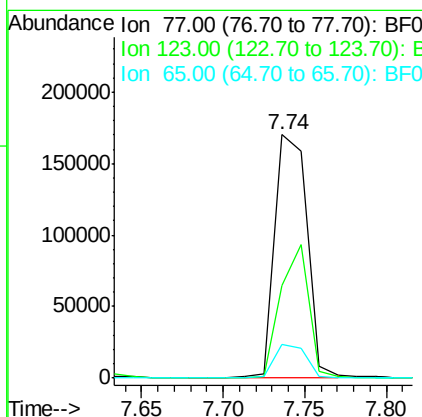
Manual Integrations
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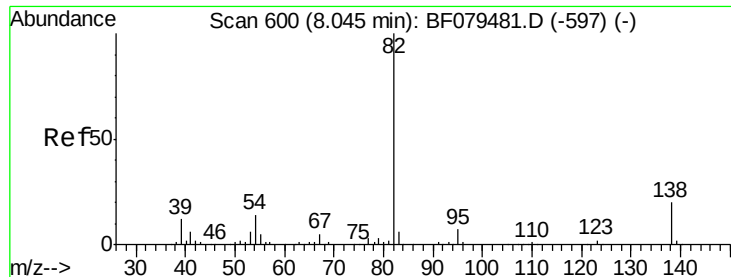
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#24
 Nitrobenzene
 Concen: 39.14 ng
 RT: 7.74 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF079487.D
 Acq: 26 May 2015 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	234203		
123	37.8	31.0	46.4	
65	13.7	10.6	15.8	





#25

Isophorone

Concen: 41.66 ng

RT: 8.04 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Instrument :

BNA_F

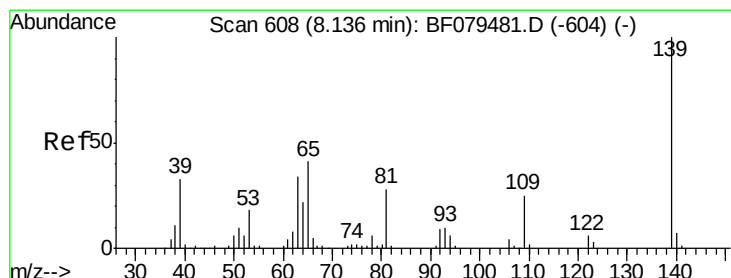
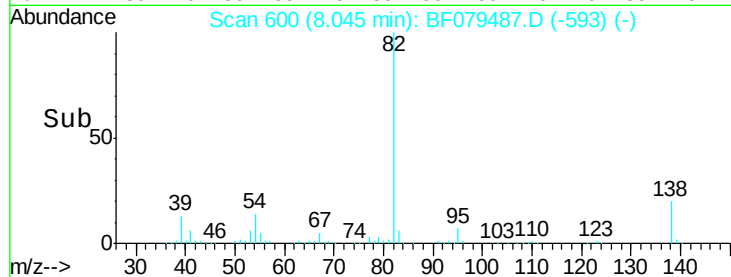
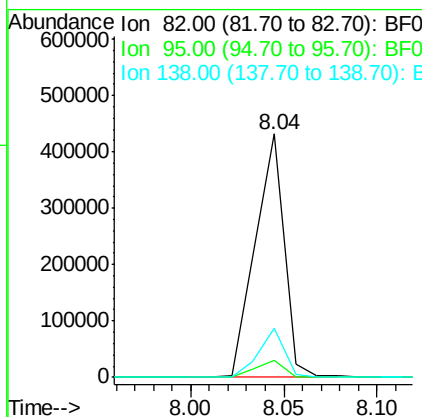
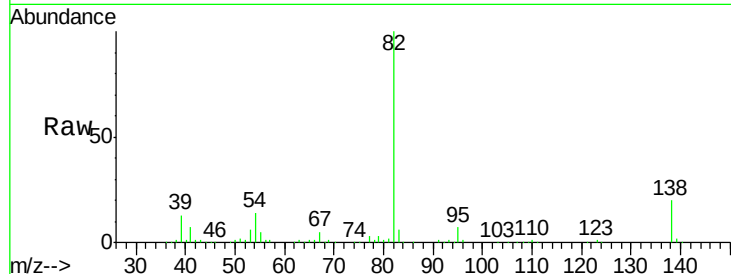
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	461020
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.5	8.3
138	20.3	16.1	24.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.03 ng

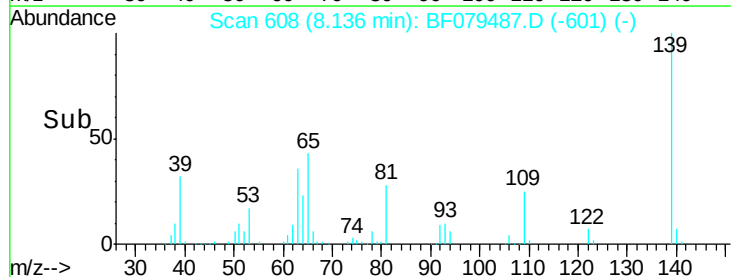
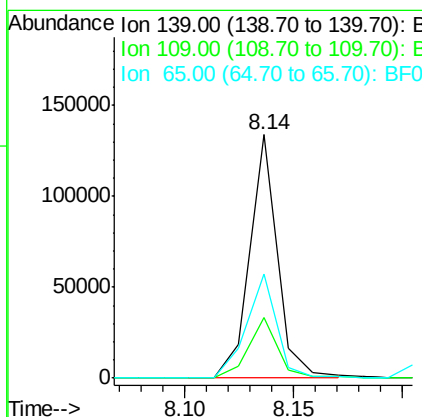
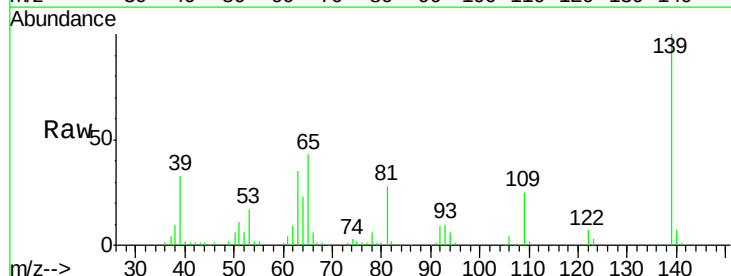
RT: 8.14 min Scan# 608

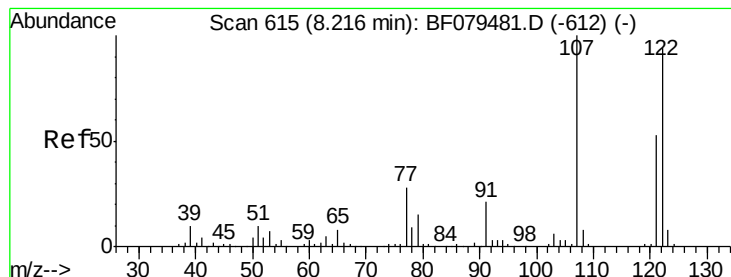
Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Tgt Ion:	139	Resp:	119066
Ion Ratio		Lower	Upper
139	100		
109	25.1	20.2	30.2
65	42.7	32.5	48.7





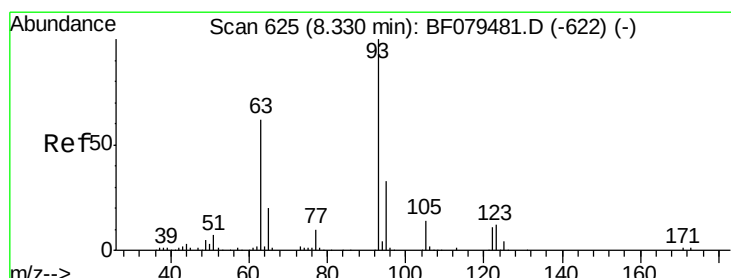
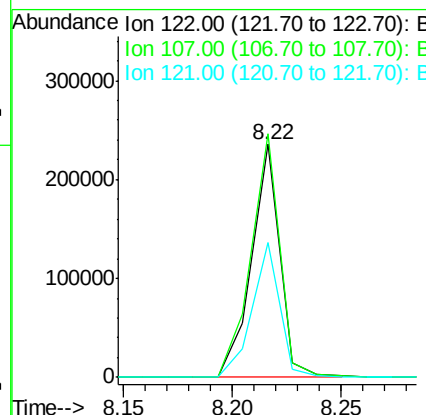
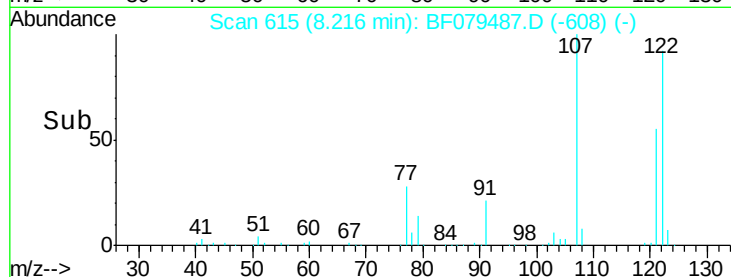
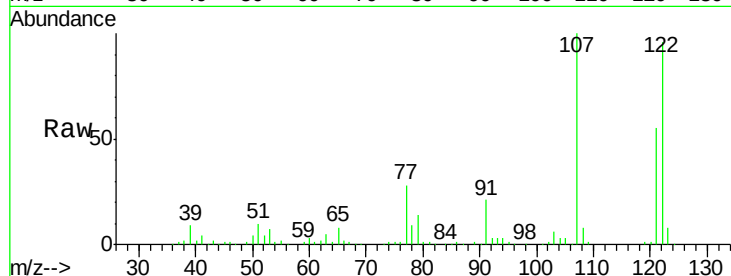
#27
 2,4-Dimethylphenol
 Concen: 41.47 ng
 RT: 8.22 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF079487.D
 Acq: 26 May 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	211189		
107	104.5	85.2	127.8	
121	57.8	45.2	67.8	

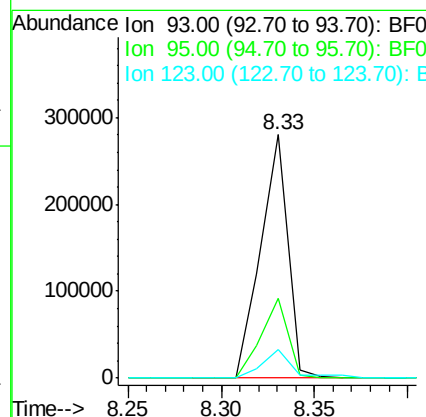
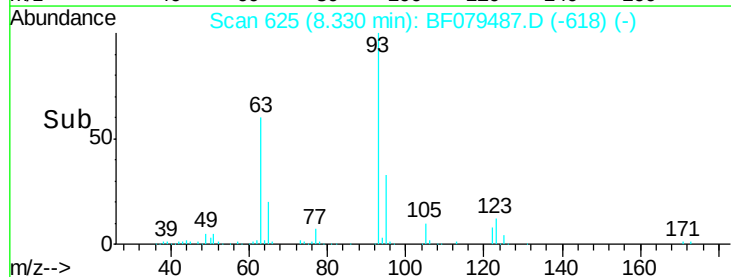
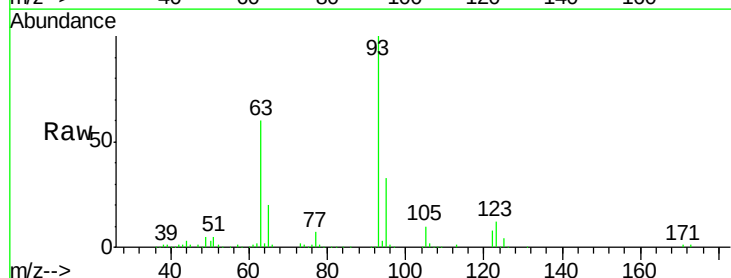
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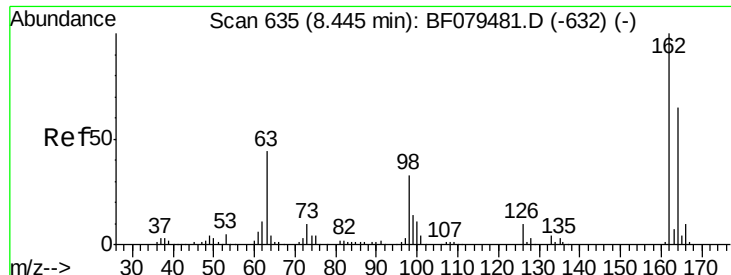
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.31 ng
 RT: 8.33 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF079487.D
 Acq: 26 May 2015 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	283359		
95	32.6	26.6	39.8	
123	12.0	9.4	14.0	





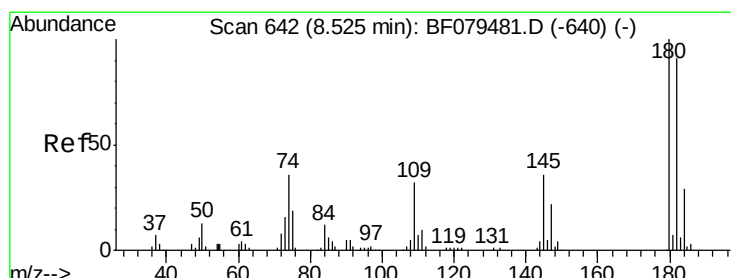
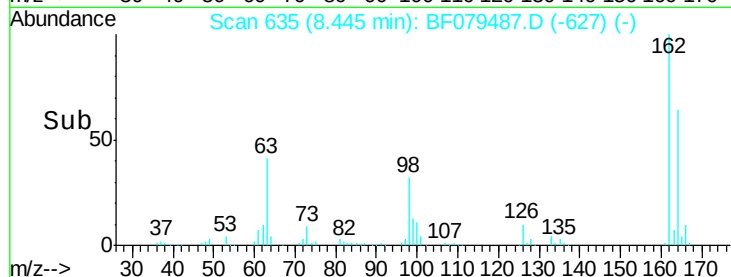
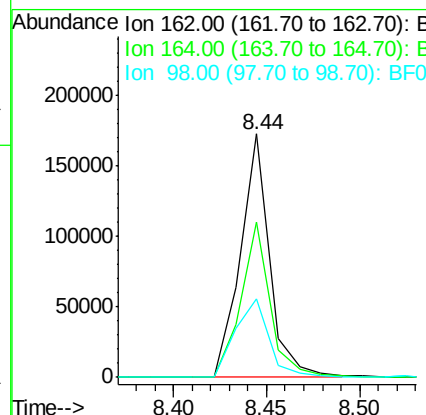
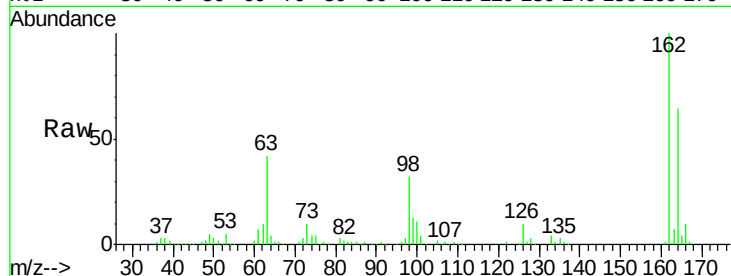
#29
 2,4-Dichlorophenol
 Concen: 40.68 ng
 RT: 8.44 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF079487.D
 Acq: 26 May 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.5	45.0	85.0
98	32.0	13.2	53.2

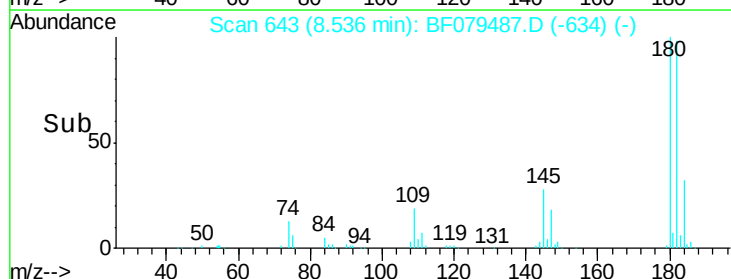
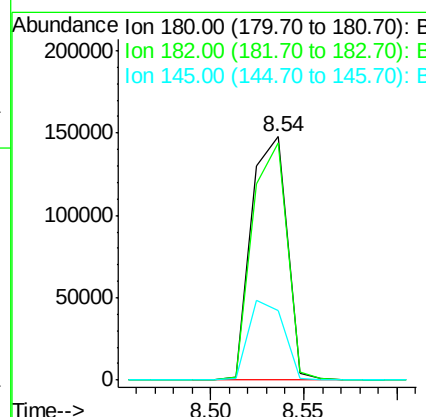
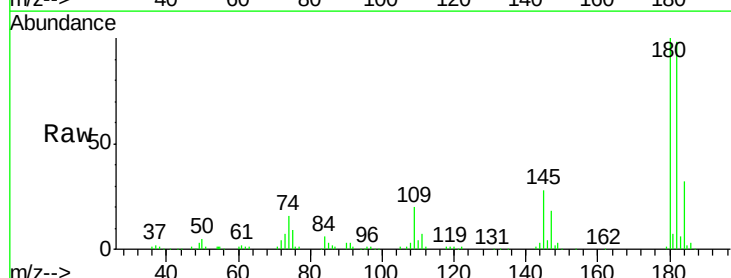
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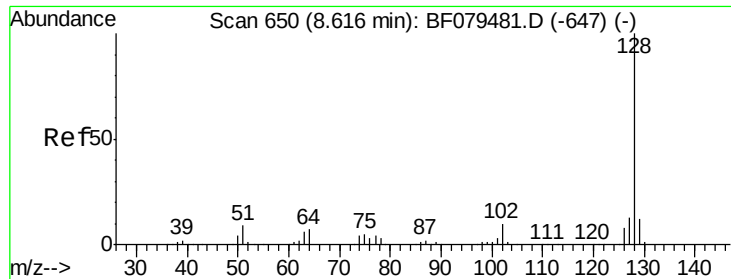
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.46 ng
 RT: 8.54 min Scan# 643
 Delta R.T. 0.01 min
 Lab File: BF079487.D
 Acq: 26 May 2015 20:55

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.5	73.2	109.8
145	28.4	28.9	43.3





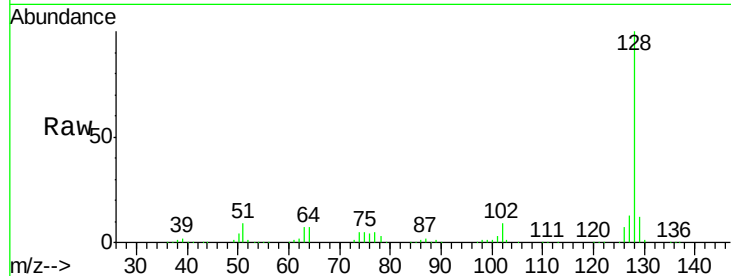
#31
Naphthalene
Concen: 40.07 ng
RT: 8.62 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF079487.D
Acq: 26 May 2015 20:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

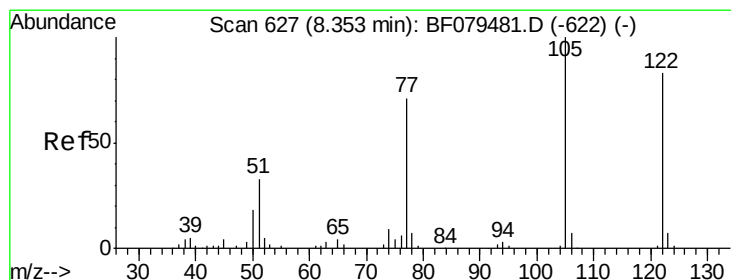
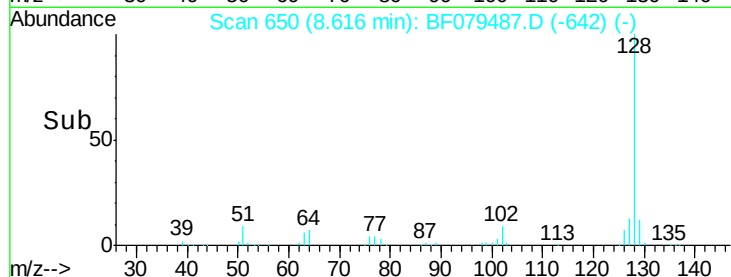
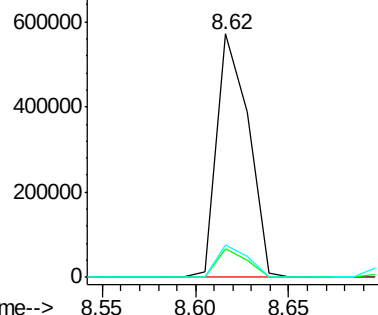
Tot Ion	Ratio	Resp	Lower	Upper
128	100	674805		
129	11.6		9.3	13.9
127	13.4		10.6	15.8

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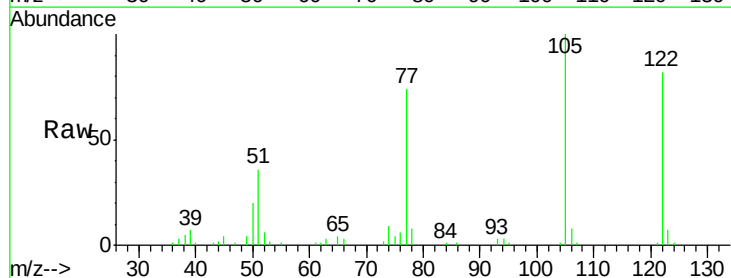


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

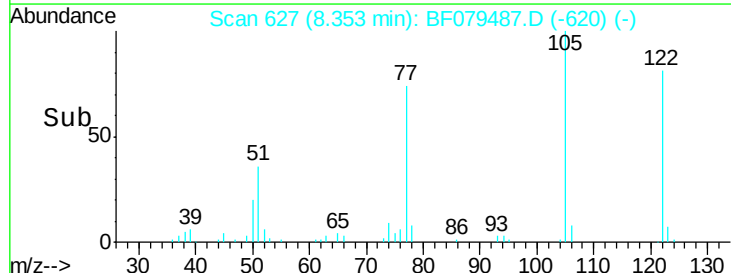
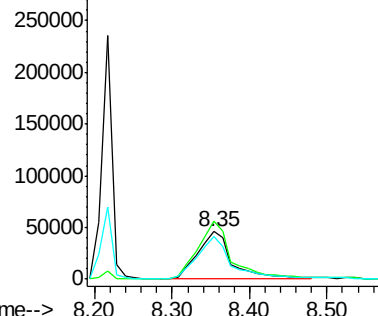


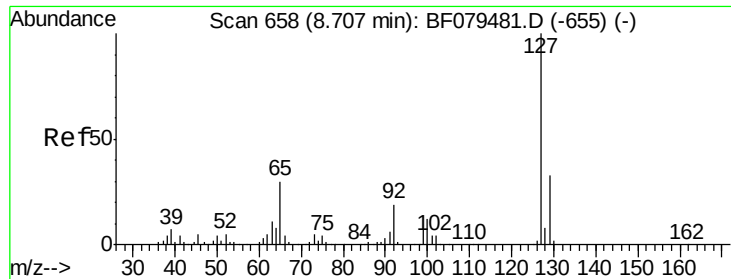
#32
Benzoic acid
Concen: 45.92 ng m
RT: 8.35 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF079487.D
Acq: 26 May 2015 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	145134		
105	121.7		100.2	140.2
77	90.5		64.8	104.8



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





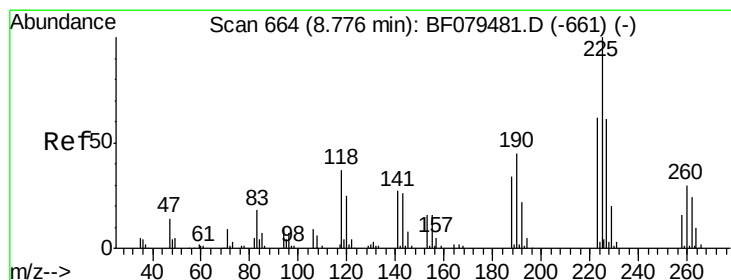
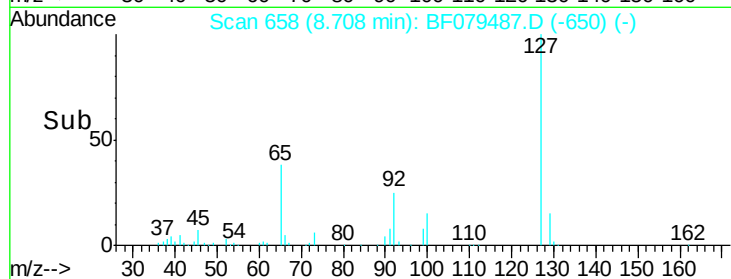
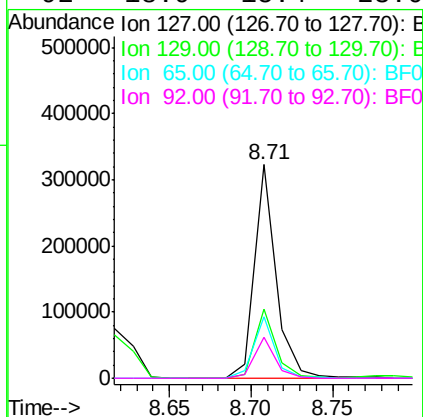
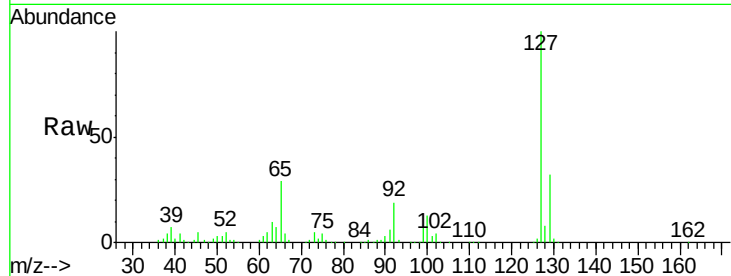
#33
4-Chloroaniline
Concen: 42.46 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF079487.D
Acq: 26 May 2015 20:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3		26.2	39.2	
65	28.9		24.2	36.4	
92	18.9		15.4	23.0	

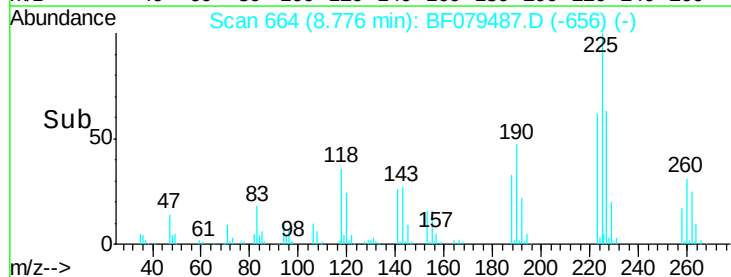
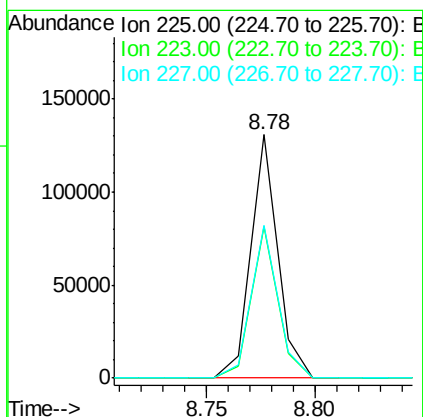
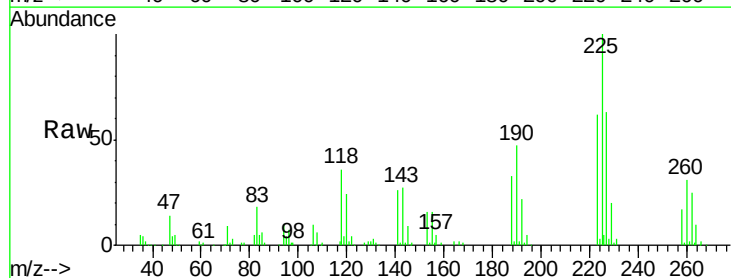
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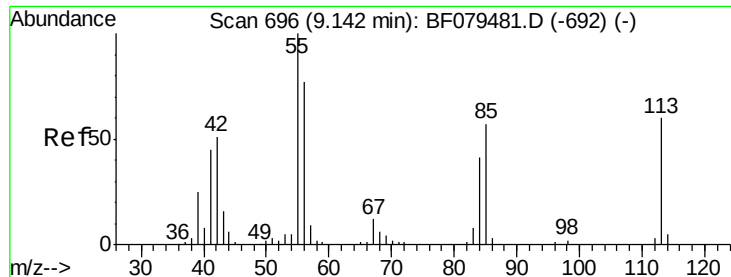
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#34
Hexachlorobutadiene
Concen: 40.80 ng
RT: 8.78 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF079487.D
Acq: 26 May 2015 20:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.0		49.9	74.9	
227	62.7		48.9	73.3	





#35

Caprolactam

Concen: 41.39 ng

RT: 9.14 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Instrument :

BNA_F

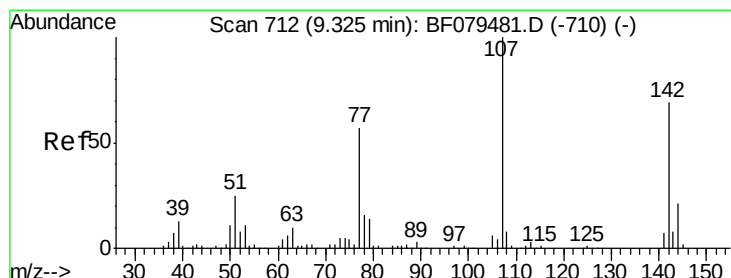
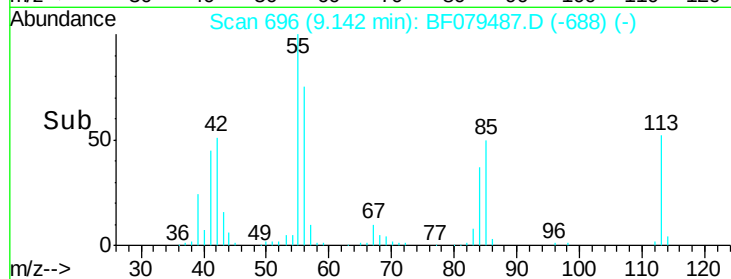
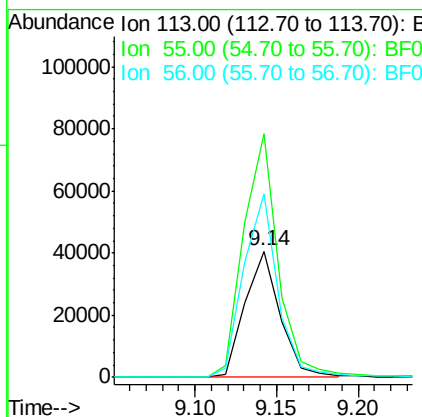
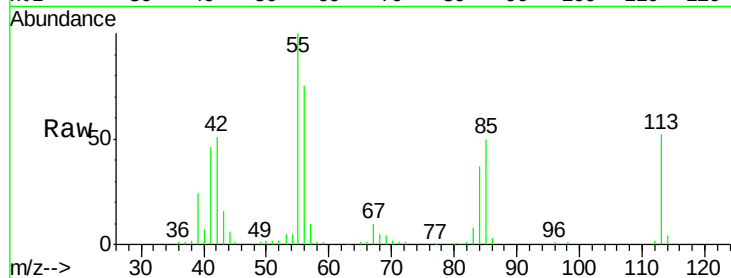
ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 60890
 Ion Ratio Lower Upper
 113 100
 55 192.7 147.2 187.2#
 56 144.9 108.6 148.6

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 41.07 ng

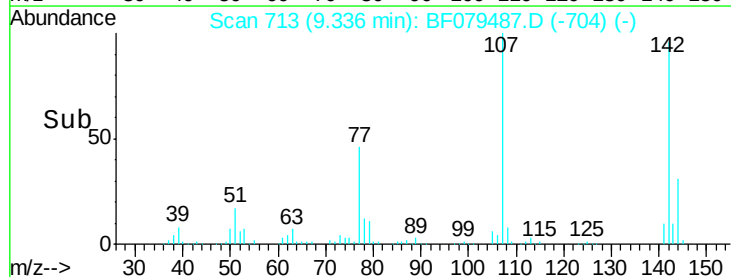
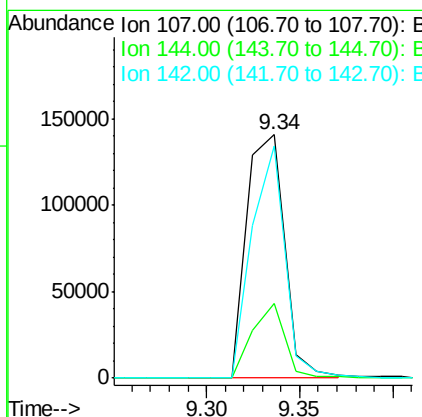
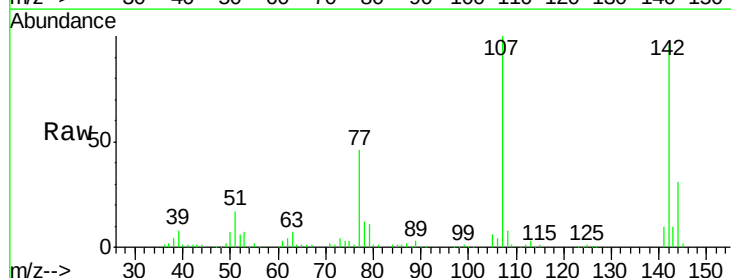
RT: 9.34 min Scan# 713

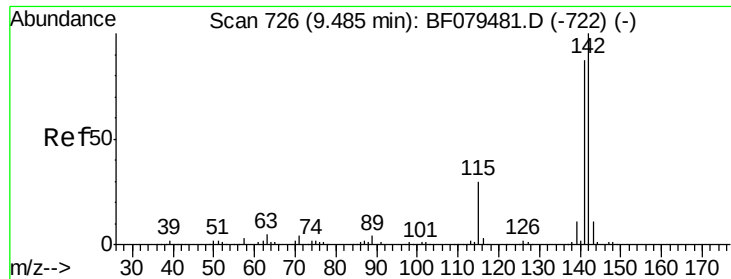
Delta R.T. 0.01 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Tgt Ion:107 Resp: 198731
 Ion Ratio Lower Upper
 107 100
 144 30.9 16.9 25.3#
 142 95.6 55.2 82.8#





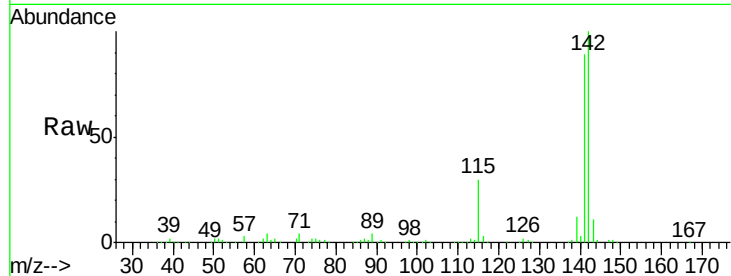
#37
 2-Methylnaphthalene
 Concen: 40.64 ng
 RT: 9.48 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF079487.D
 Acq: 26 May 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	69.5	104.3
115	29.6	23.8	35.6

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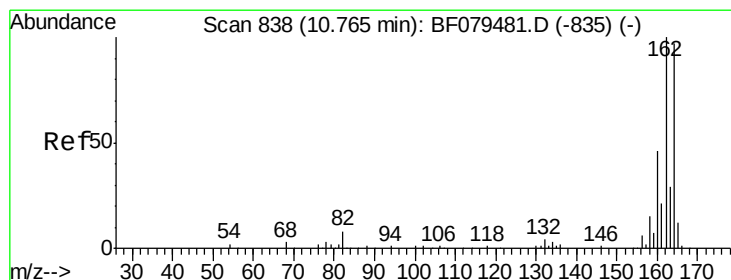
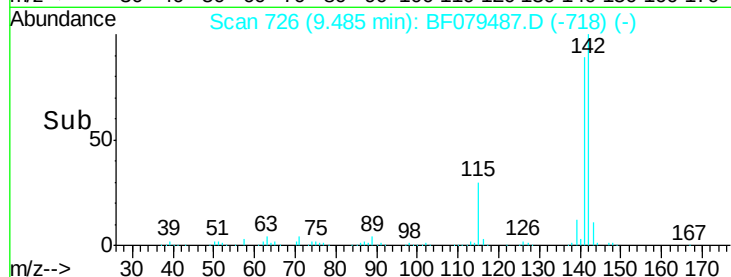
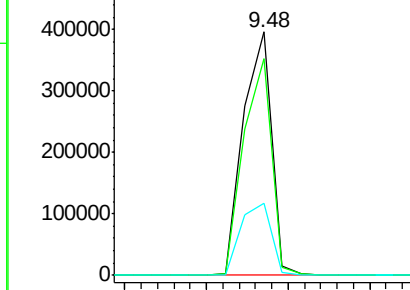


Abundance

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: BF079487.D
 Acq: 26 May 2015 20:55

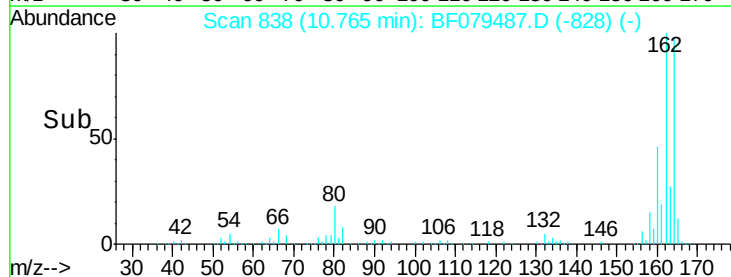
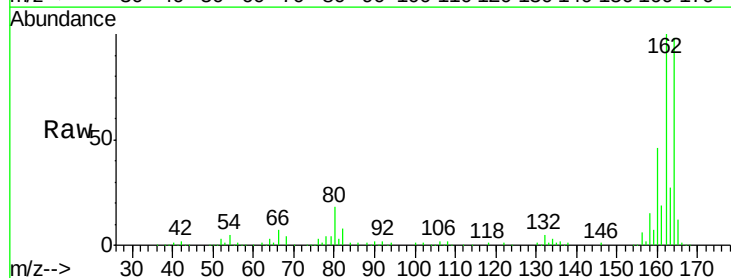
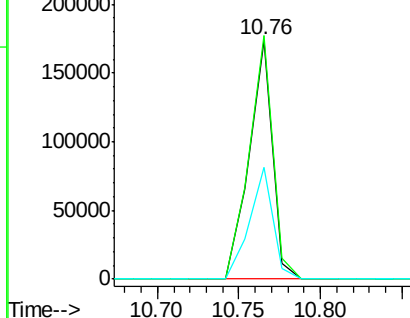
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.6	124.0
160	46.7	37.7	56.5

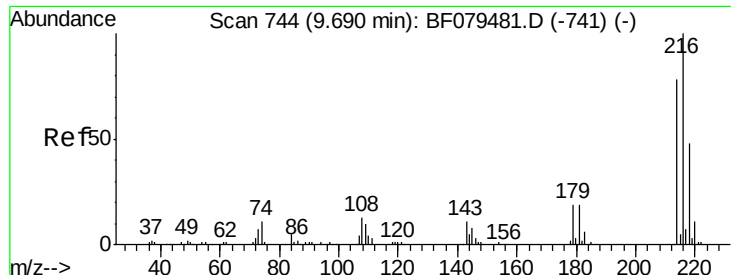
Abundance

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





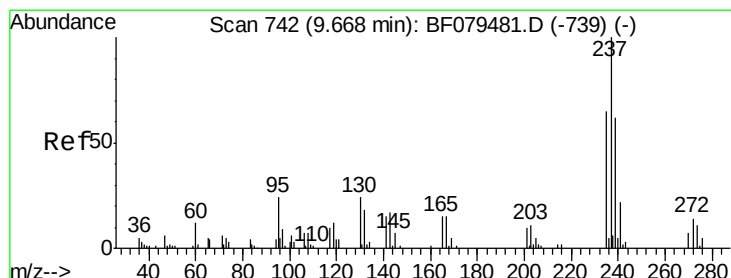
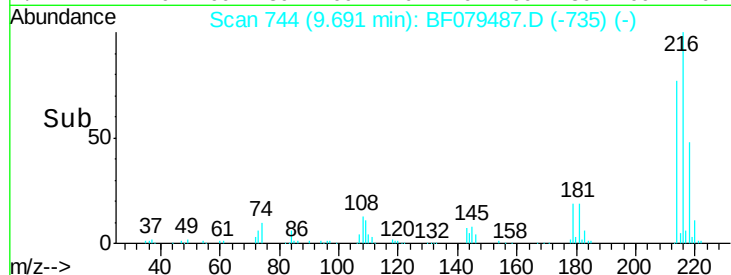
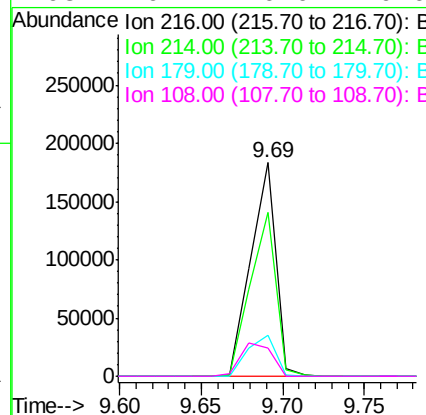
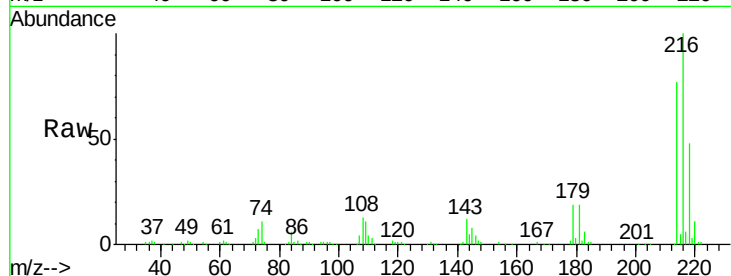
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.40 ng
 RT: 9.69 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF079487.D
 Acq: 26 May 2015 20:55

Instrument :
 BNA_F
 ClientSampleID :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.2	0.0	0.0#
179	21.5	0.0	0.0#
108	20.1	0.0	0.0#

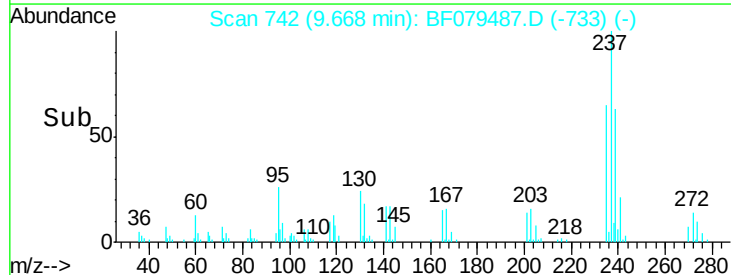
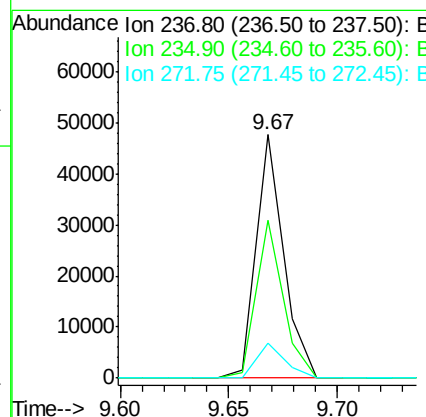
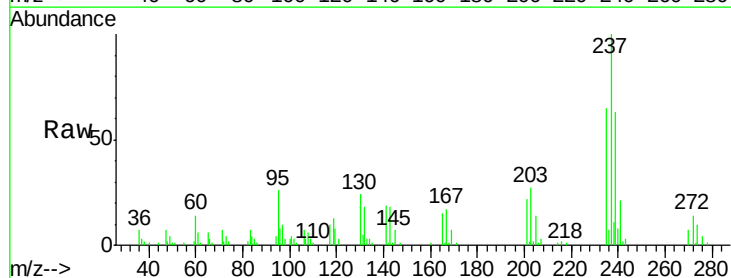
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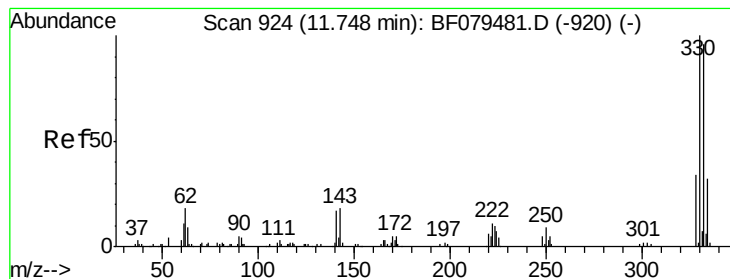
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#40
 Hexachlorocyclopentadiene
 Concen: 40.32 ng
 RT: 9.67 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF079487.D
 Acq: 26 May 2015 20:55

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.7	45.0	85.0
272	14.2	0.0	33.9





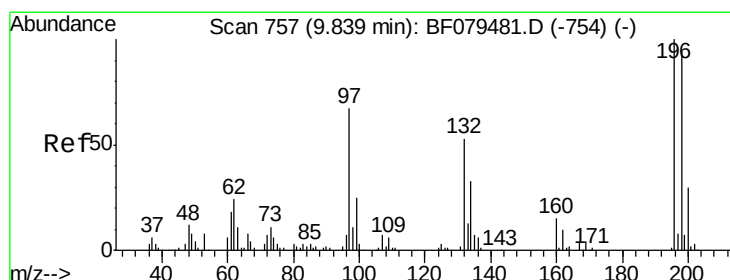
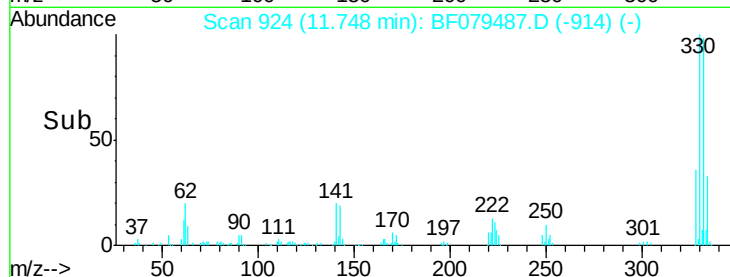
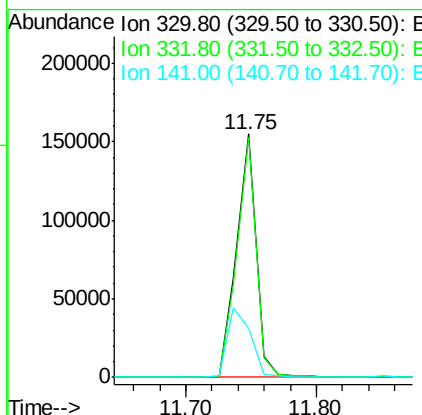
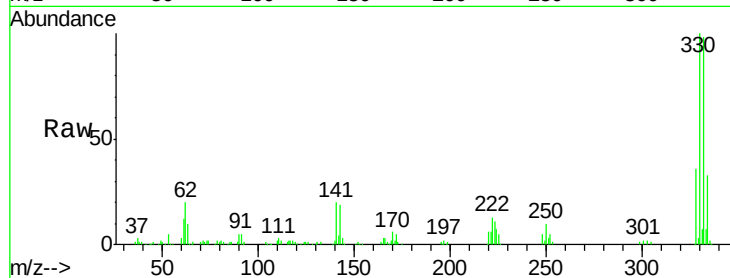
#41
 2,4,6-Tribromophenol
 Concen: 85.74 ng
 RT: 11.75 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF079487.D
 Acq: 26 May 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	33.9	0.0	0.0#

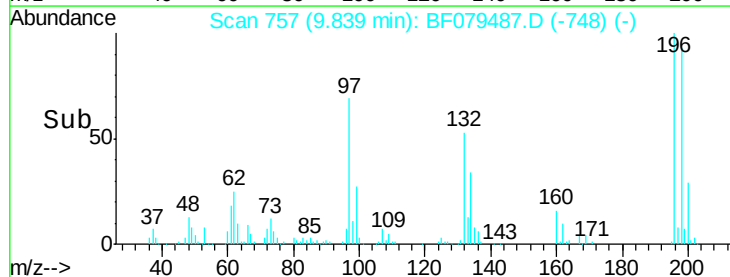
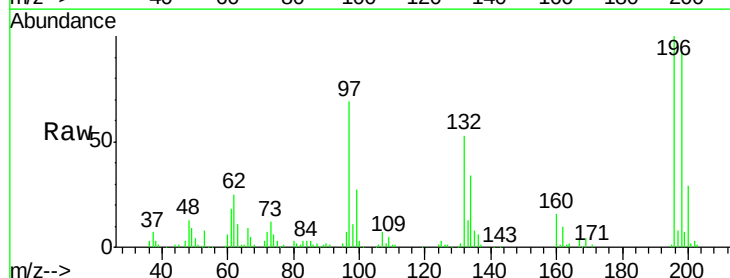
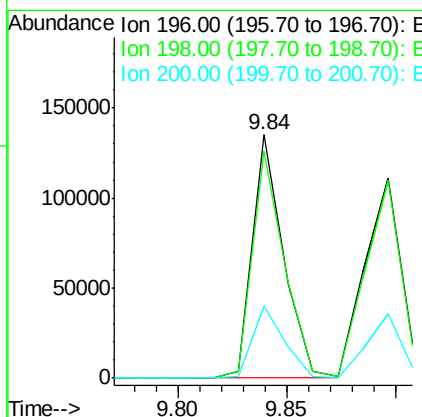
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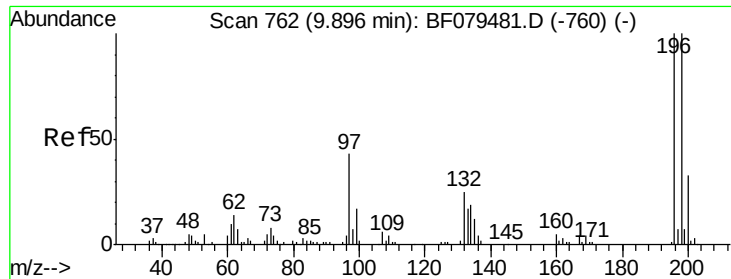
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#42
 2,4,6-Trichlorophenol
 Concen: 39.90 ng
 RT: 9.84 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF079487.D
 Acq: 26 May 2015 20:55

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	93.3	75.3	112.9
200	29.4	23.8	35.8





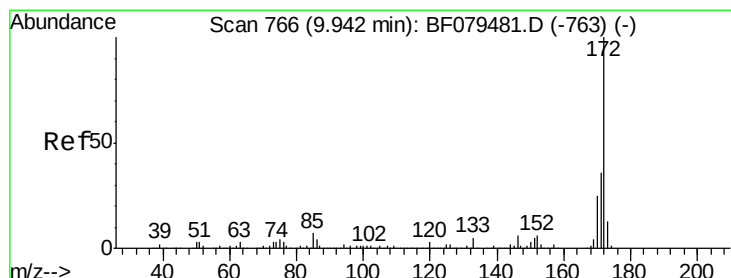
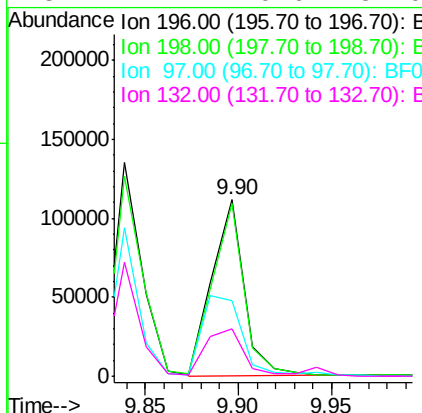
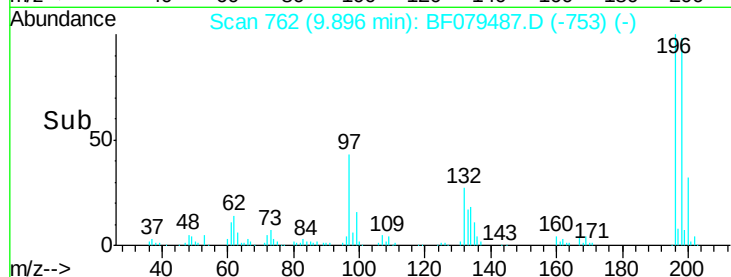
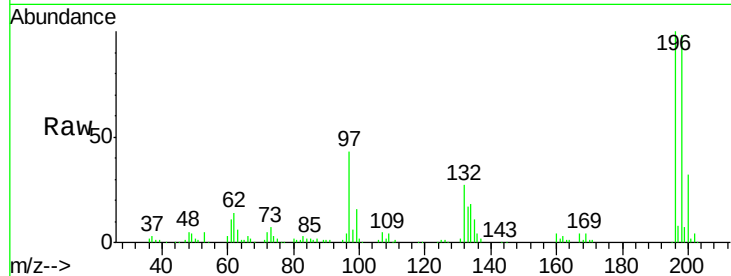
#43
 2,4,5-Trichlorophenol
 Concen: 39.70 ng
 RT: 9.90 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF079487.D
 Acq: 26 May 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		133235		
198	98.5	80.3	120.5		
97	42.7	34.8	52.2		
132	27.2	20.6	31.0		

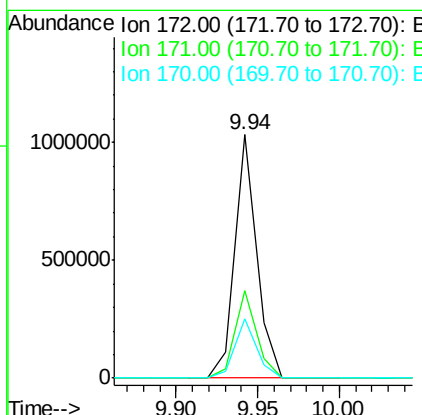
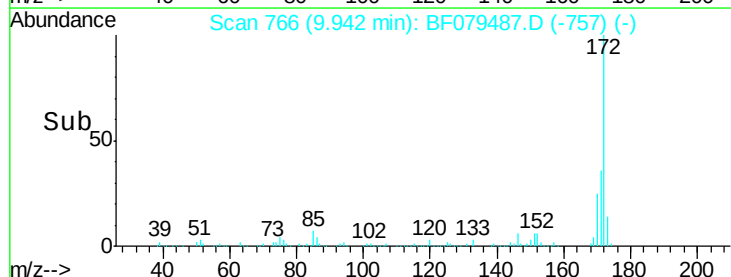
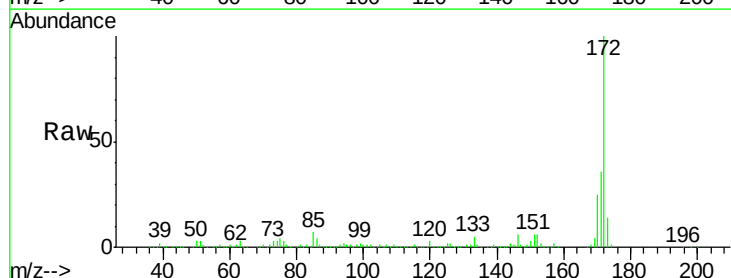
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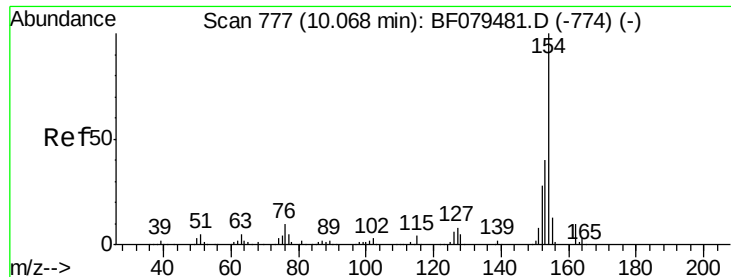
apatel
 5/27/2015 2:00:56 PM



#44
 2-Fluorobiphenyl
 Concen: 78.45 ng
 RT: 9.94 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF079487.D
 Acq: 26 May 2015 20:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		949301		
171	35.7	28.5	42.7		
170	24.6	19.7	29.5		





#45

1,1'-Biphenyl

Concen: 40.78 ng

RT: 10.07 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Instrument :

BNA_F

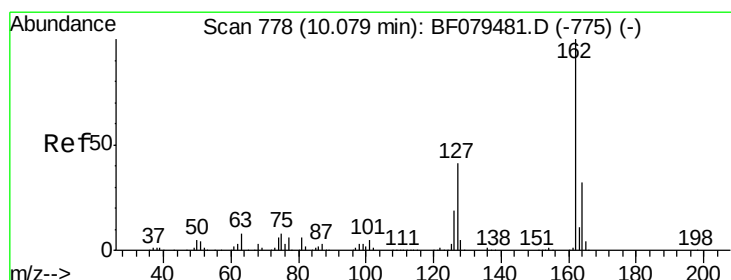
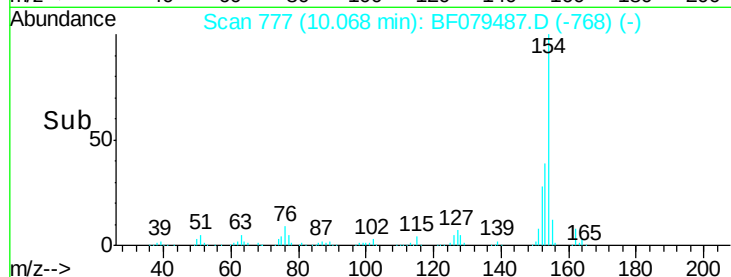
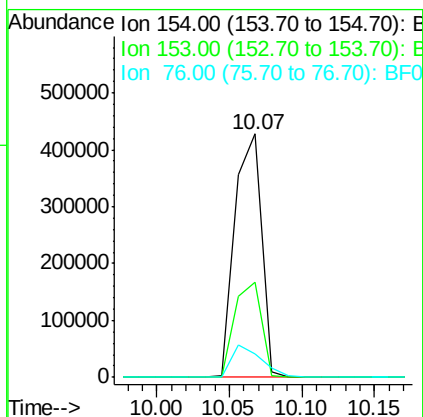
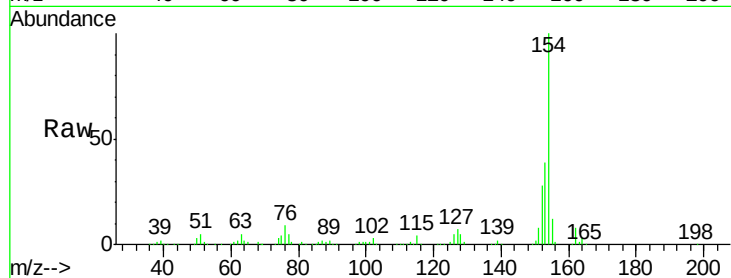
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	549845
Ion Ratio	Lower	Upper	
154	100		
153	39.0	19.5	59.5
76	9.5	0.0	29.6

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#46

2-Chloronaphthalene

Concen: 40.42 ng

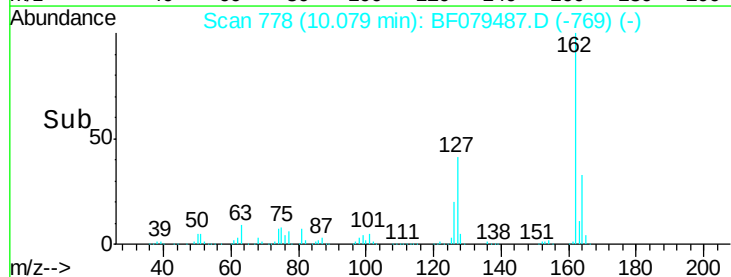
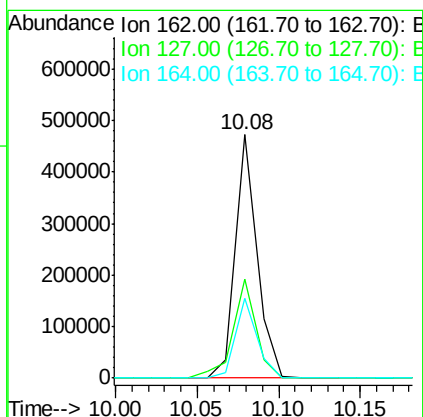
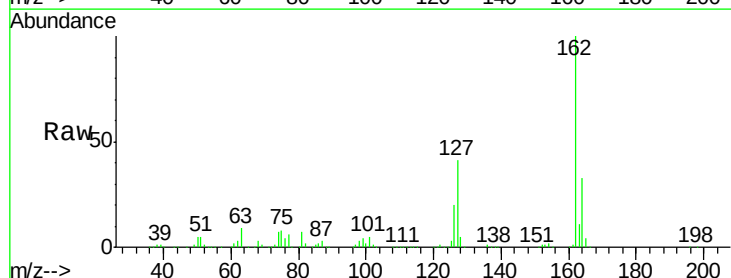
RT: 10.08 min Scan# 778

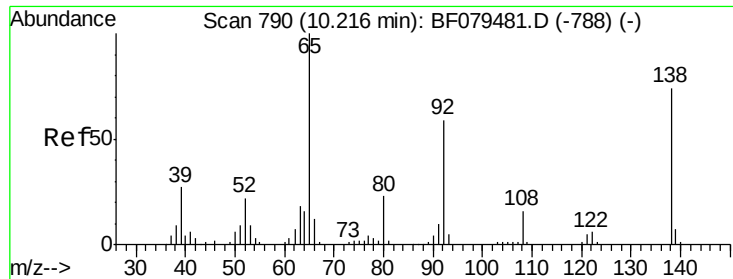
Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Tgt Ion:	162	Resp:	430471
Ion Ratio	Lower	Upper	
162	100		
127	40.7	32.7	49.1
164	32.6	25.8	38.6





#47

2-Nitroaniline

Concen: 40.90 ng

RT: 10.23 min Scan# 791

Delta R.T. 0.01 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Instrument :

BNA_F

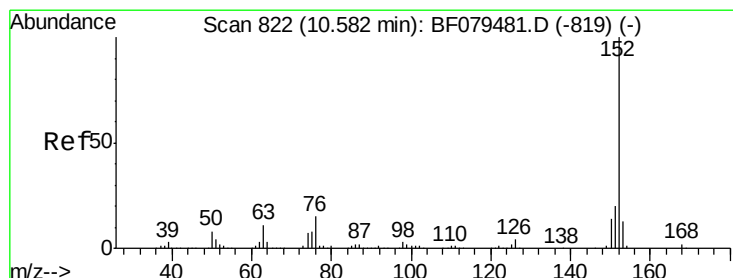
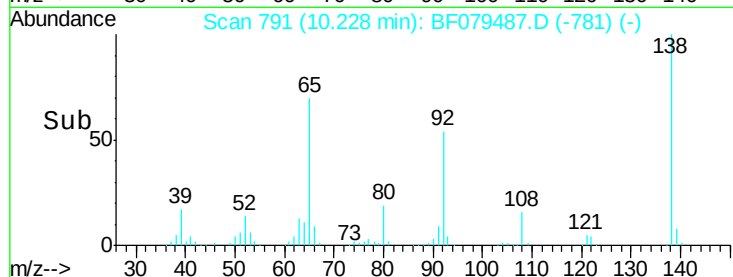
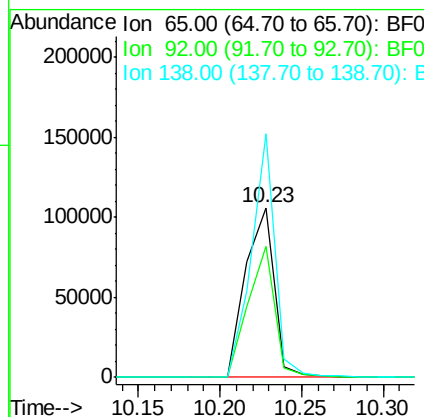
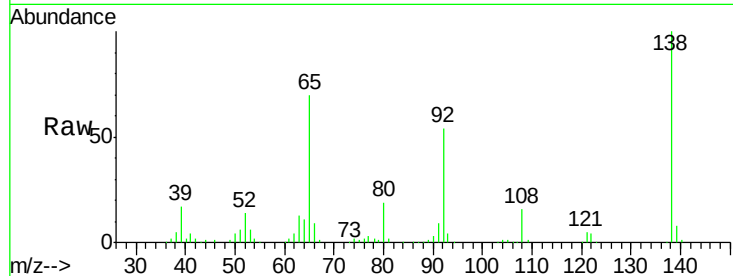
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	77.3	47.2	70.8#
138	143.6	59.2	88.8#

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#48

Acenaphthylene

Concen: 40.49 ng

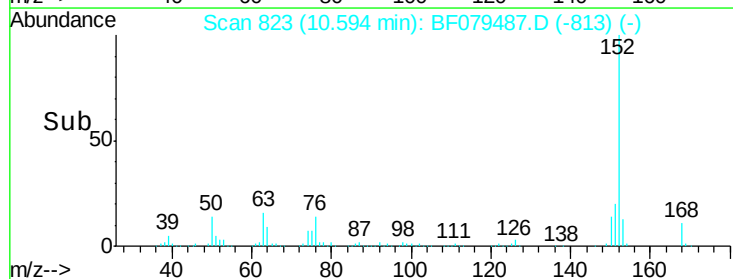
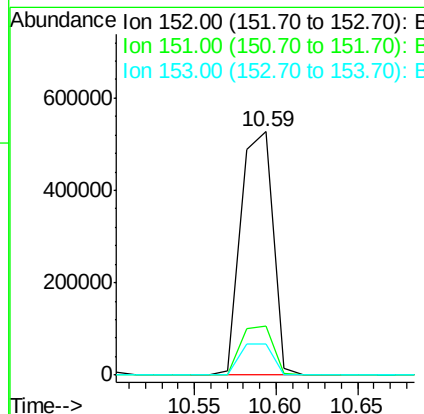
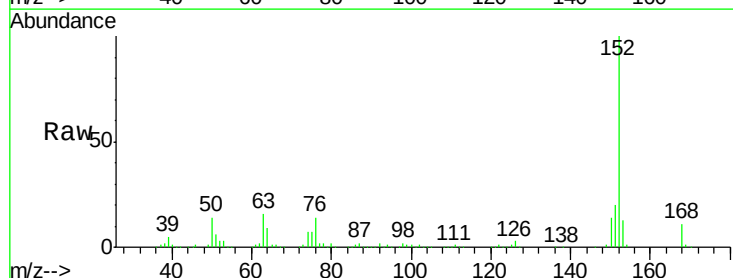
RT: 10.59 min Scan# 823

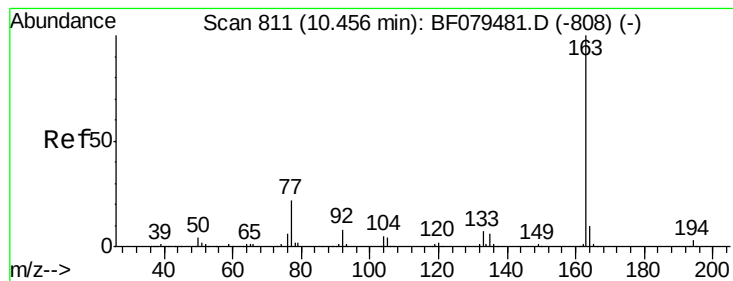
Delta R.T. 0.01 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	12.6	10.7	16.1





#49

Dimethylphthalate

Concen: 39.24 ng

RT: 10.46 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Instrument :

BNA_F

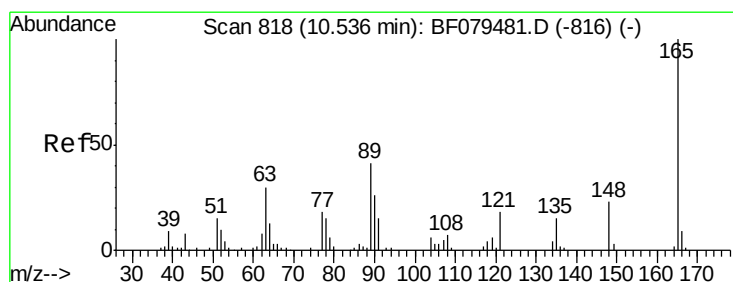
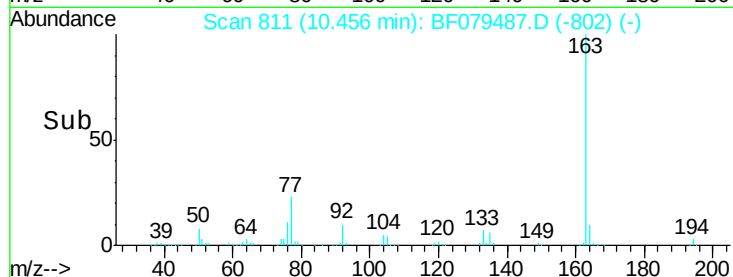
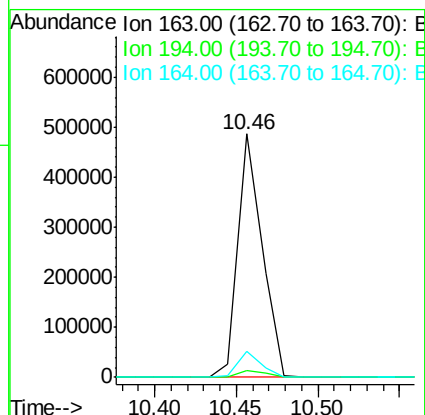
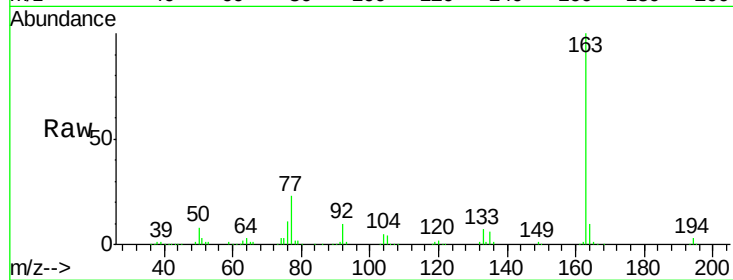
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	499211
Ion Ratio	Lower	Upper	
163	100		
194	3.1	2.4	3.6
164	10.4	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 43.65 ng

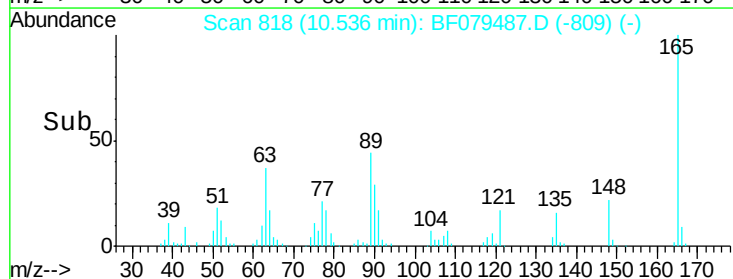
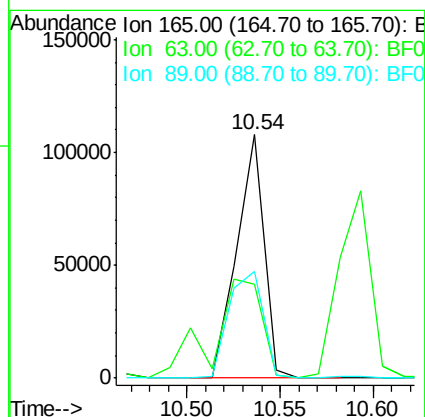
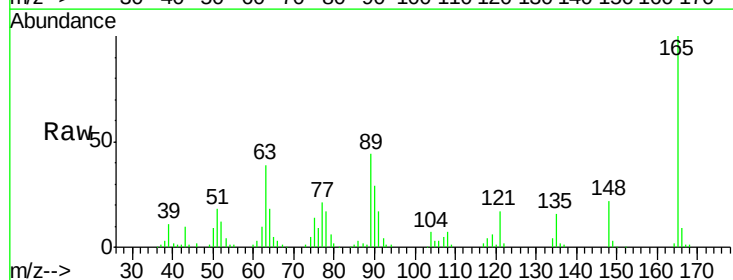
RT: 10.54 min Scan# 818

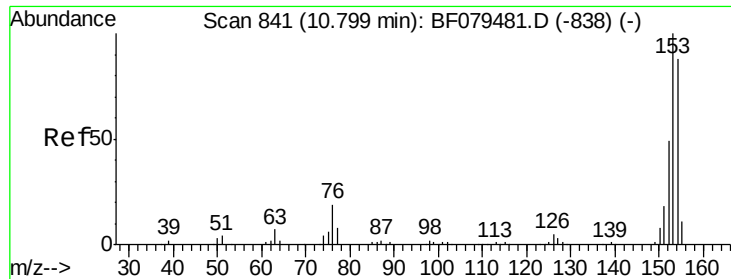
Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Tgt Ion:	165	Resp:	110918
Ion Ratio	Lower	Upper	
165	100		
63	38.5	27.7	41.5
89	44.0	33.7	50.5





#51

Acenaphthene

Concen: 40.22 ng

RT: 10.80 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Instrument :

BNA_F

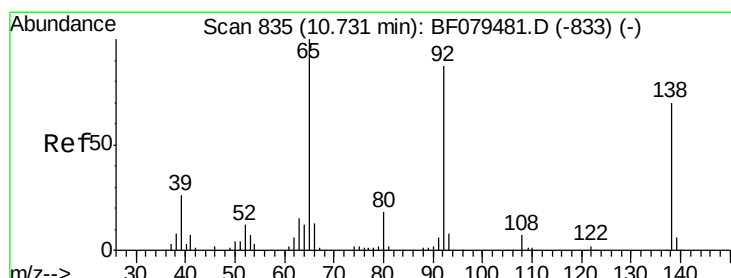
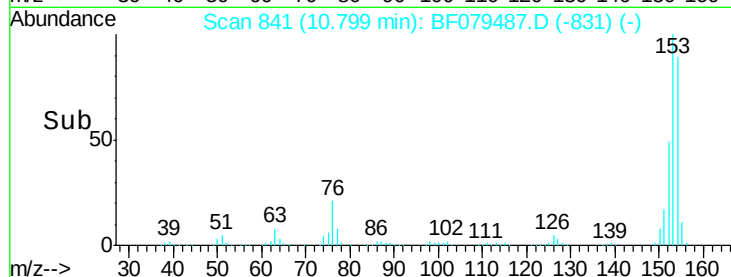
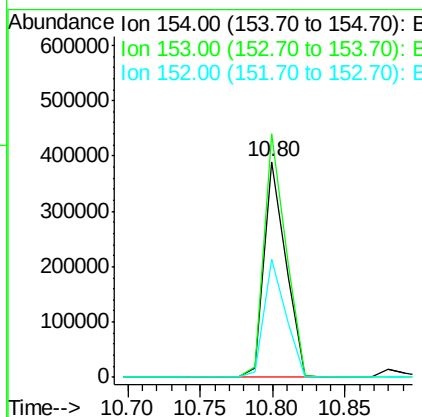
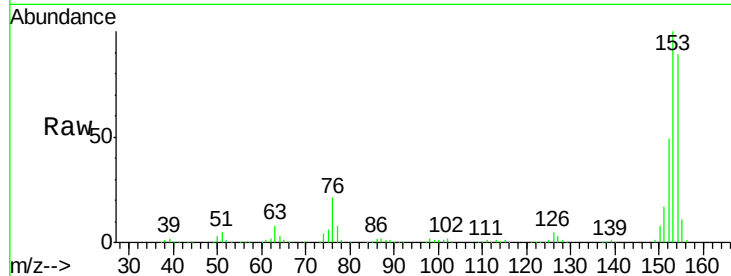
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	406574
Ion Ratio	Lower	Upper	
154	100		
153	112.9	91.1	136.7
152	54.8	44.6	66.8

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#52

3-Nitroaniline

Concen: 41.31 ng

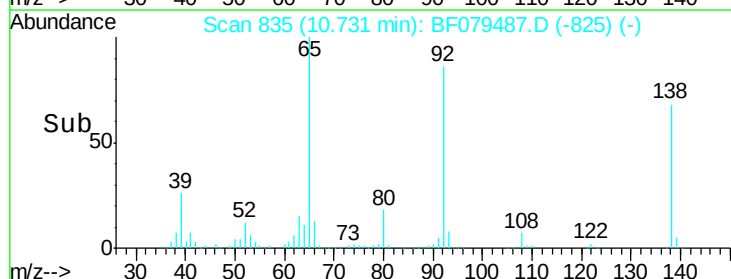
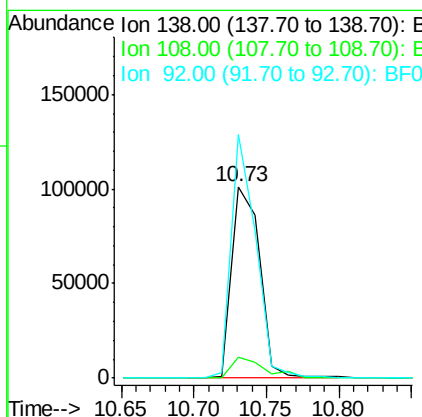
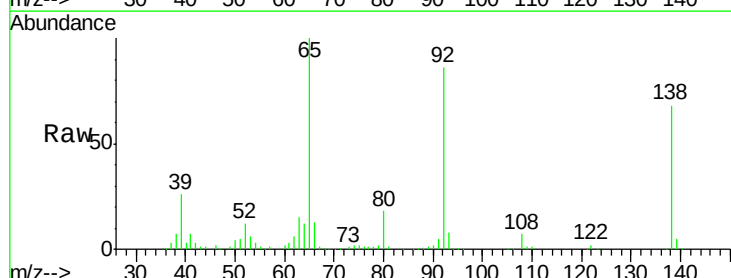
RT: 10.73 min Scan# 835

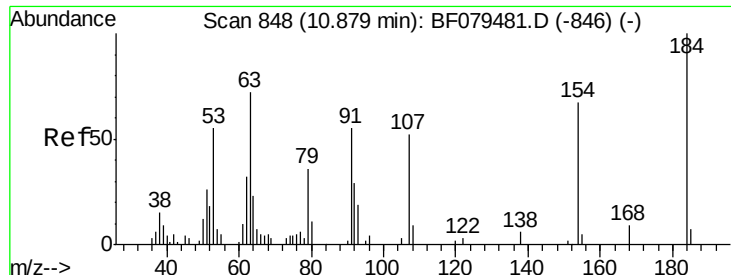
Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Tgt Ion:	138	Resp:	136553
Ion Ratio	Lower	Upper	
138	100		
108	11.0	8.0	12.0
92	127.4	99.9	149.9





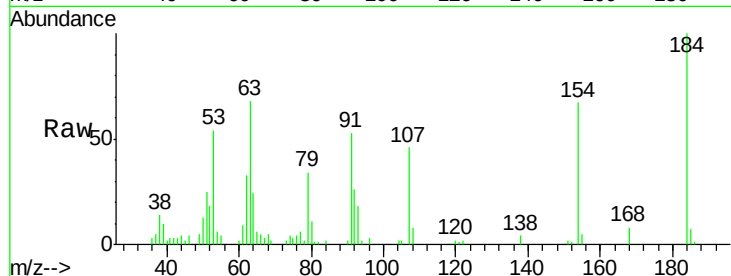
#53
 2,4-Dinitrophenol
 Concen: 41.34 ng
 RT: 10.88 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BF079487.D
 Acq: 26 May 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

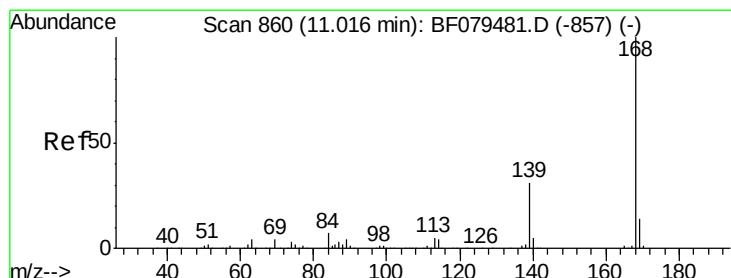
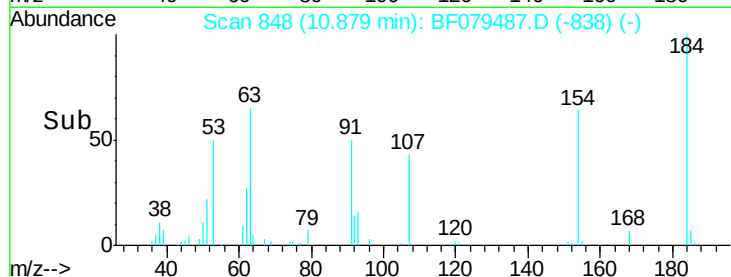
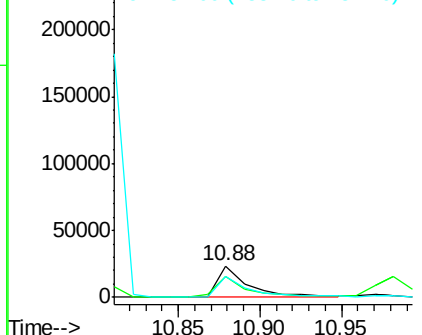
Tot Ion	Ratio	Lower	Upper
184	100		
63	67.8	57.7	86.5
154	66.8	53.4	80.2

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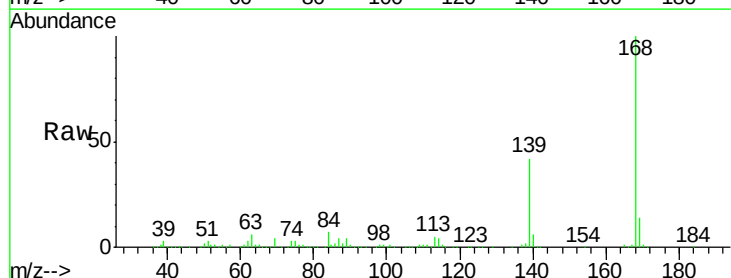


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

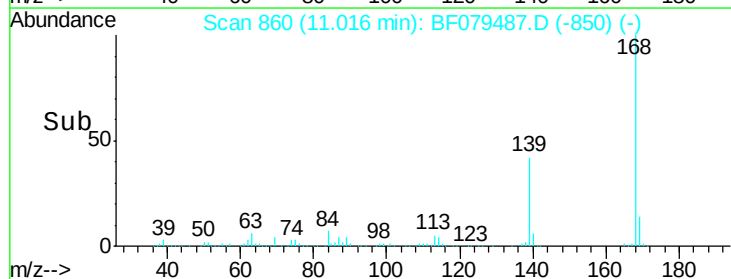
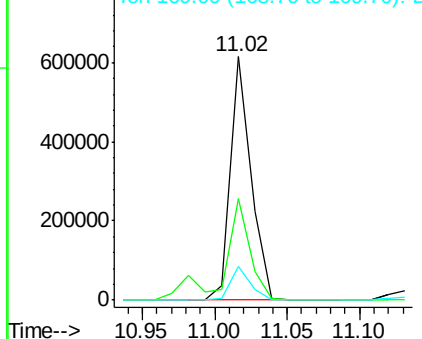


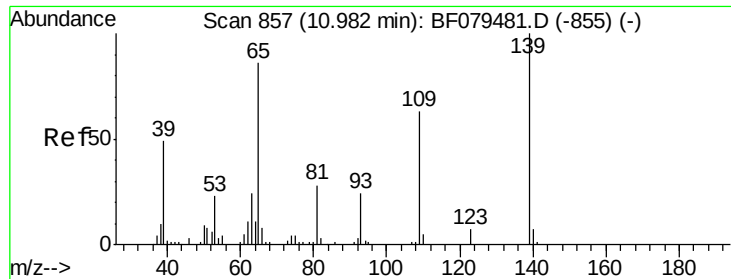
#54
 Dibenzofuran
 Concen: 40.52 ng
 RT: 11.02 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF079487.D
 Acq: 26 May 2015 20:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.7	32.9	49.3
169	14.0	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: 37.53 ng/mL

RT: 10.98 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Instrument :

BNA_F

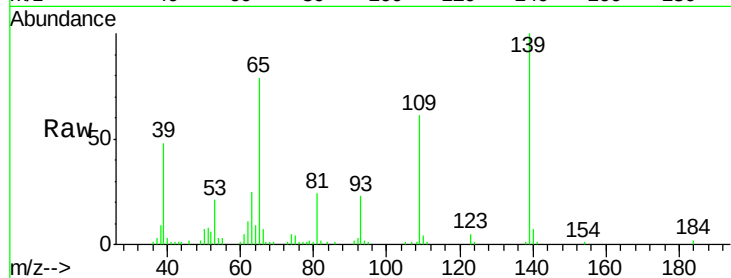
ClientSampleId :

SSTDCCC040

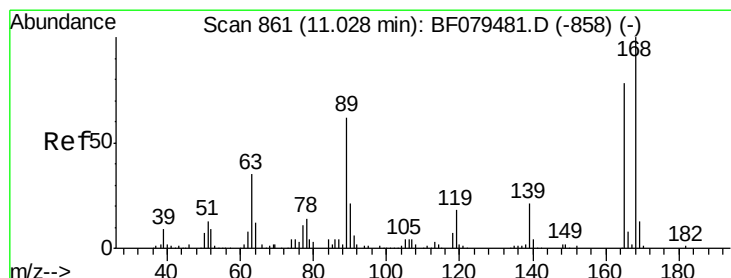
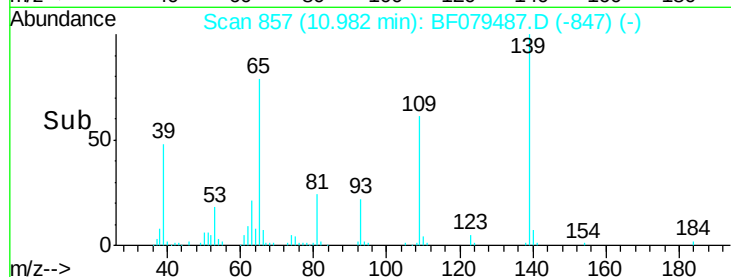
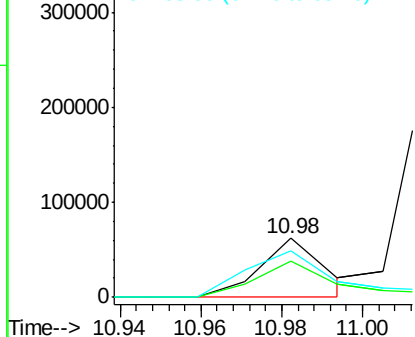
Tot Ion:	139	Resp:	68803
Ion Ratio	Lower	Upper	
139	100		
109	60.9	42.8	82.8
65	79.4	66.3	106.3

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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



#56

2,4-Dinitrotoluene

Concen: 43.09 ng/mL

RT: 11.03 min Scan# 861

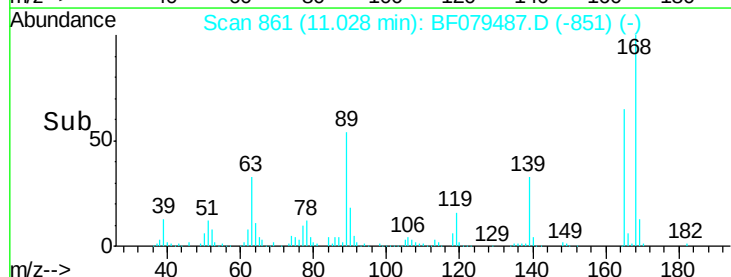
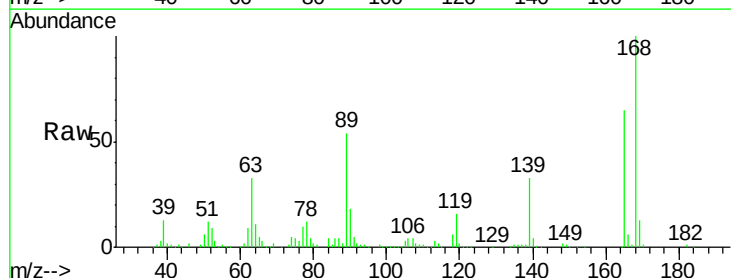
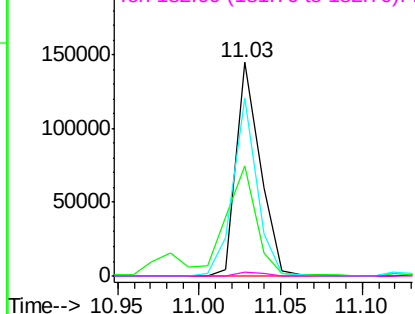
Delta R.T. 0.00 min

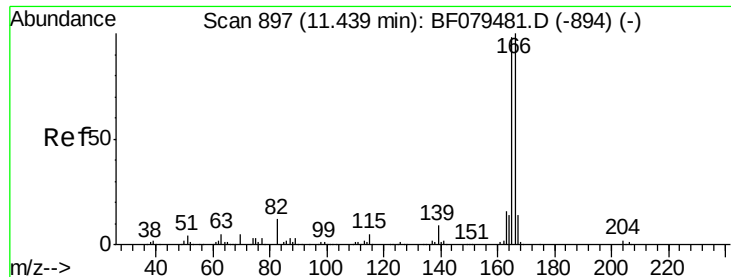
Lab File: BF079487.D

Acq: 26 May 2015 20:55

Tgt Ion:	165	Resp:	146876
Ion Ratio	Lower	Upper	
165	100		
63	51.4	39.5	59.3
89	83.4	64.2	96.4
182	1.8	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





#57

Fluorene

Concen: 40.54 ng

RT: 11.44 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Instrument :

BNA_F

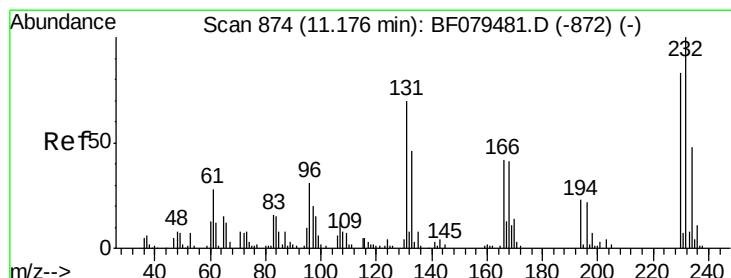
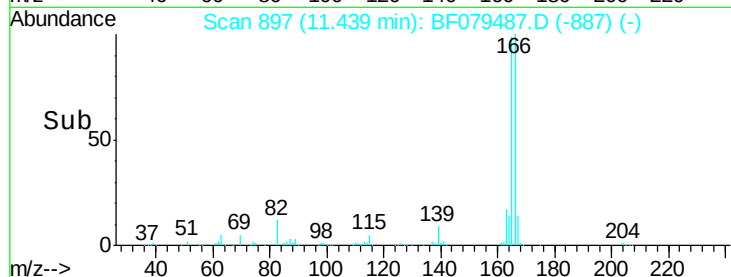
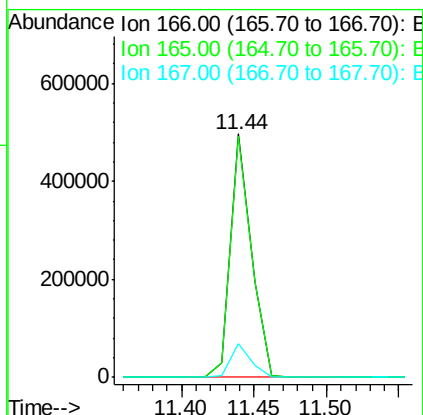
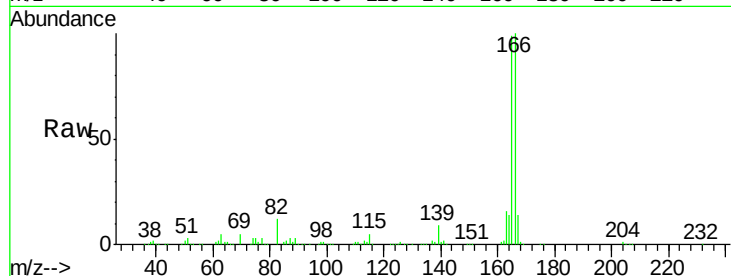
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	498169
Ion Ratio	Lower	Upper	
166	100		
165	99.1	78.6	117.8
167	13.9	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.99 ng

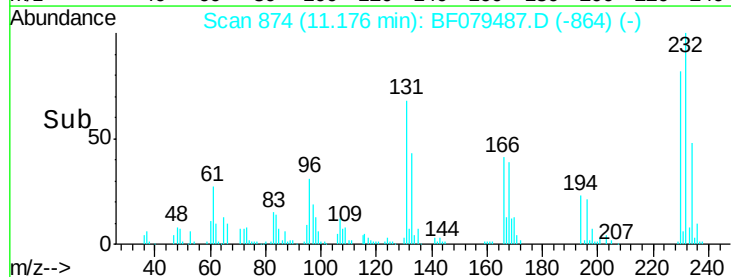
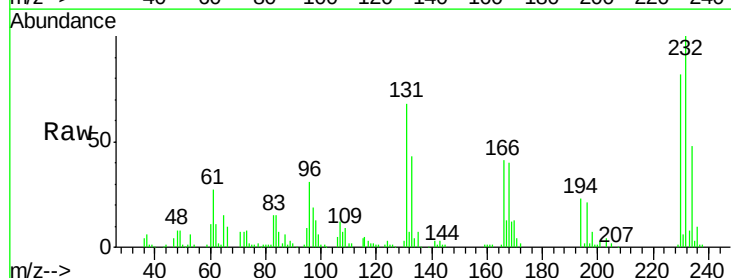
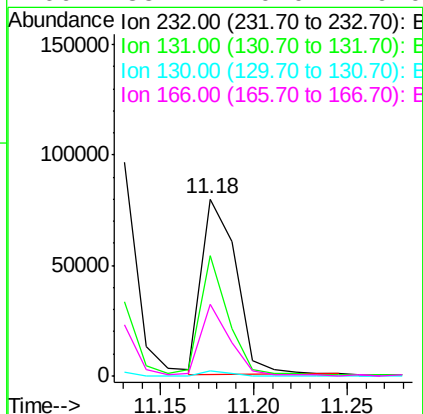
RT: 11.18 min Scan# 874

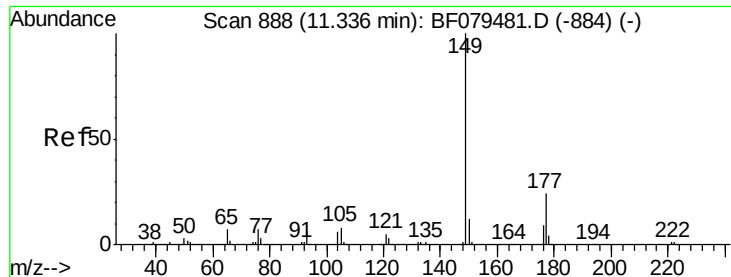
Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Tgt Ion:	232	Resp:	102562
Ion Ratio	Lower	Upper	
232	100		
131	54.4	0.0	0.0#
130	2.3	0.0	0.0#
166	35.4	0.0	0.0#





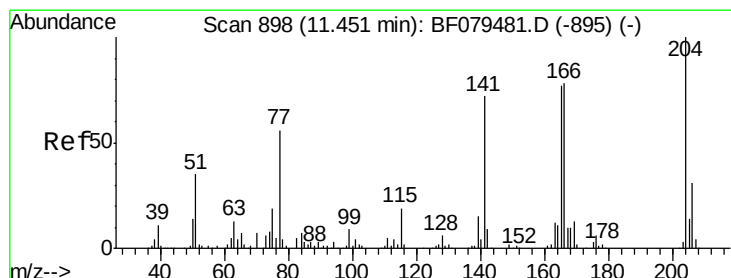
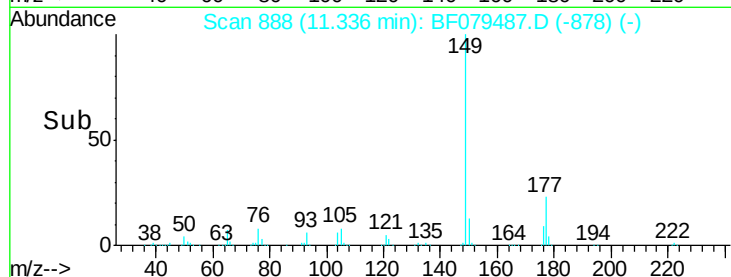
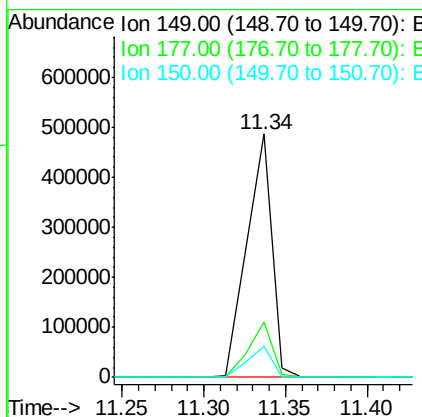
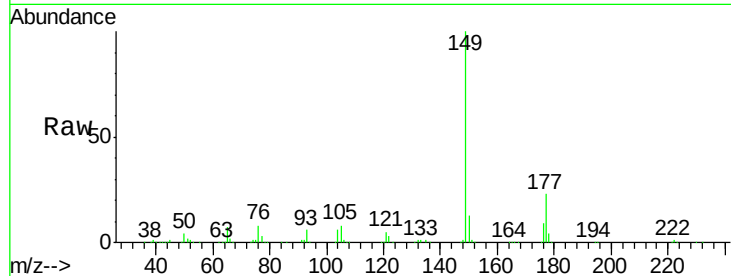
#59
Diethylphthalate
Concen: 41.53 ng
RT: 11.34 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF079487.D
Acq: 26 May 2015 20:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.9	28.3
150	12.7	9.8	14.6

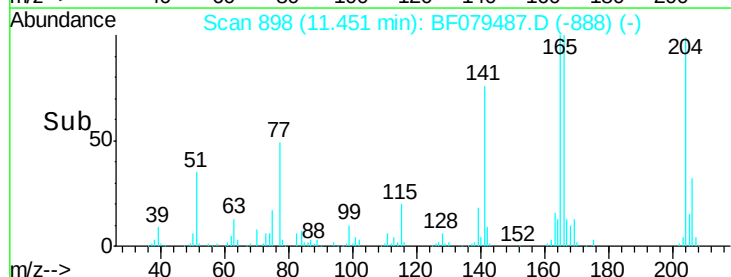
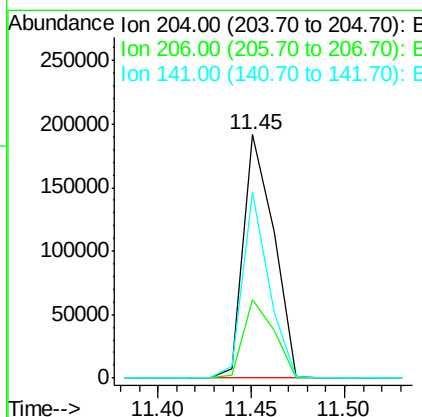
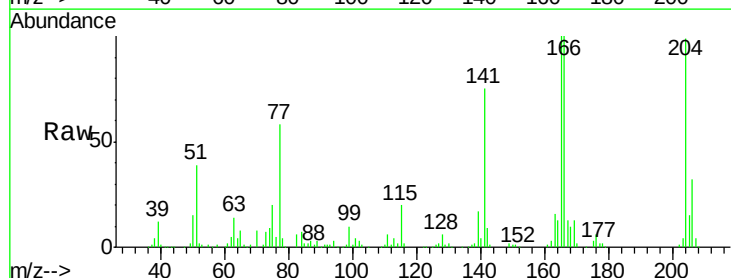
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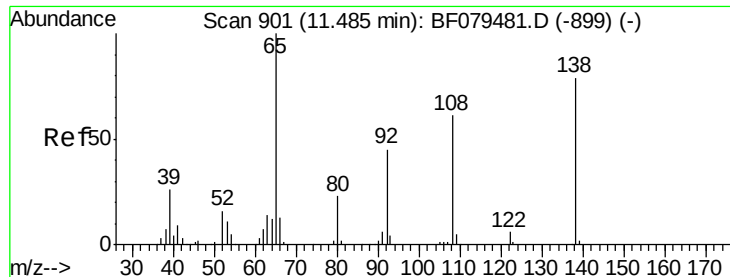
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5/27/2015 2:00:56 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.78 ng
RT: 11.45 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF079487.D
Acq: 26 May 2015 20:55

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.0	37.4
141	76.2	57.4	86.2





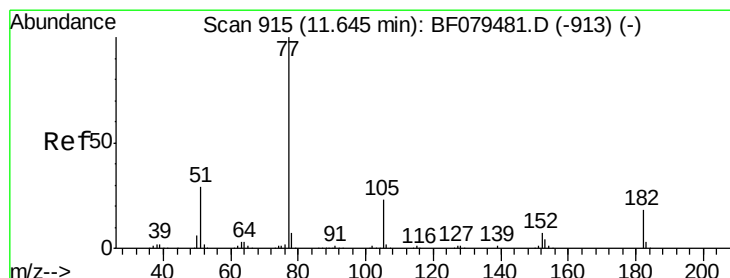
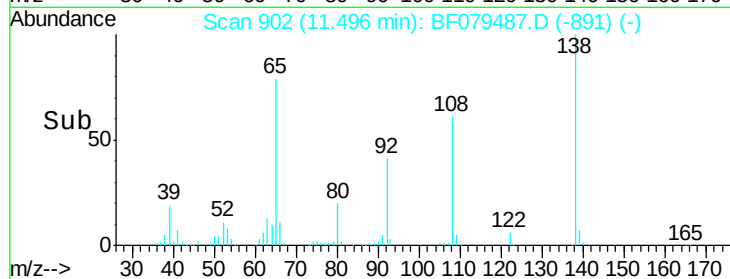
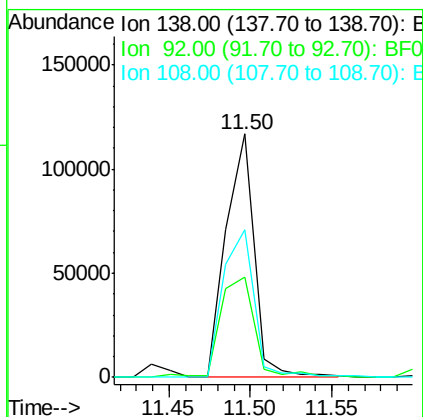
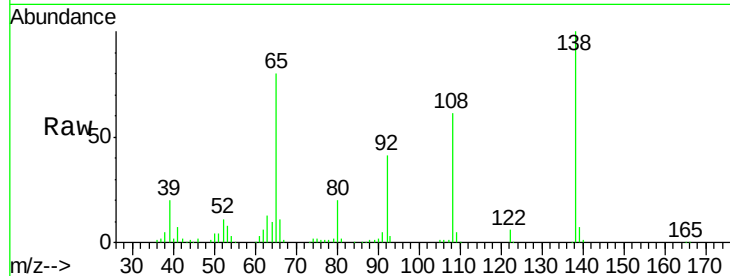
#61
4-Nitroaniline
Concen: 44.70 ng
RT: 11.50 min Scan# 902
Delta R.T. 0.01 min
Lab File: BF079487.D
Acq: 26 May 2015 20:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	41.3	37.2	77.2
108	60.6	57.0	97.0

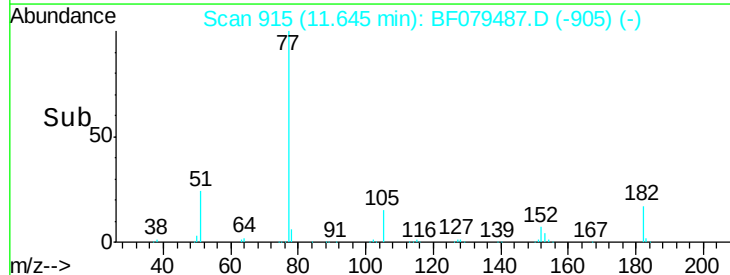
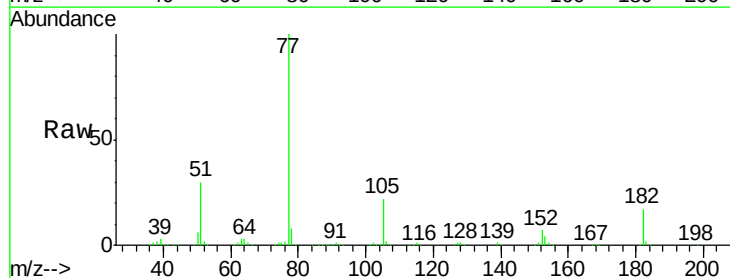
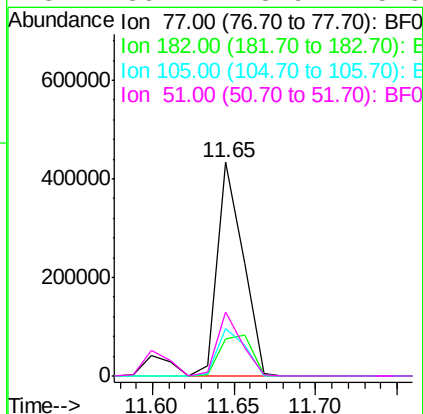
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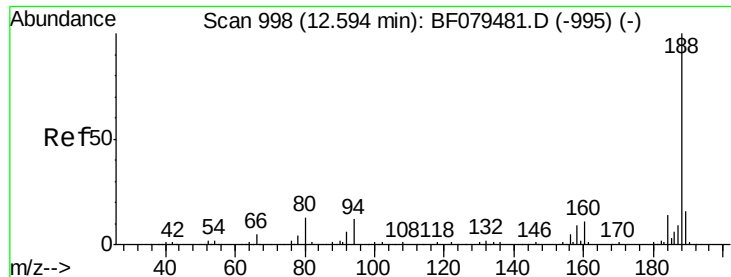
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#62
Azobenzene
Concen: 38.92 ng
RT: 11.65 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF079487.D
Acq: 26 May 2015 20:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.3	0.0	37.7
105	22.1	2.7	42.7
51	30.2	8.9	48.9





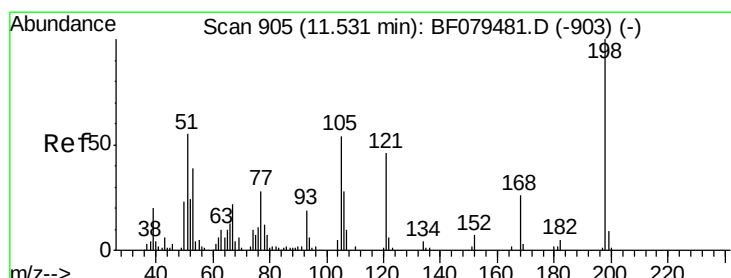
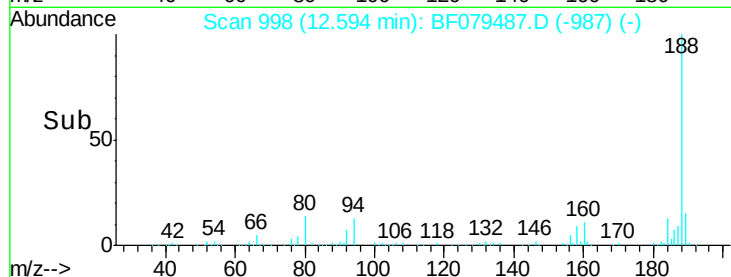
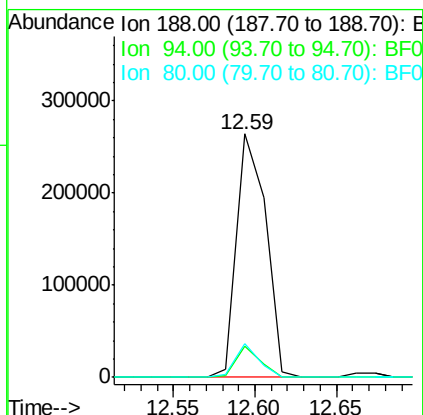
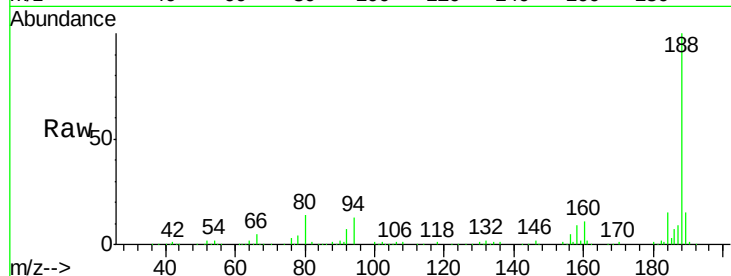
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF079487.D
Acq: 26 May 2015 20:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	326501		
94	12.7		9.8	14.6
80	13.9		10.5	15.7

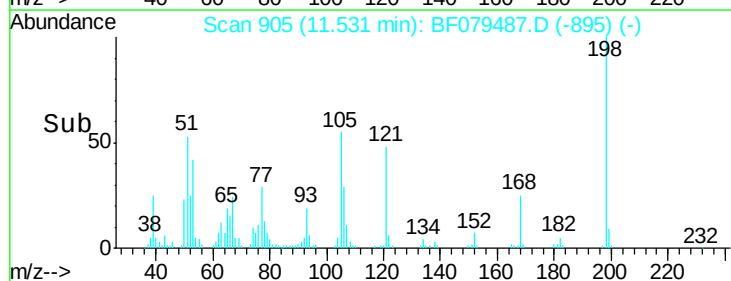
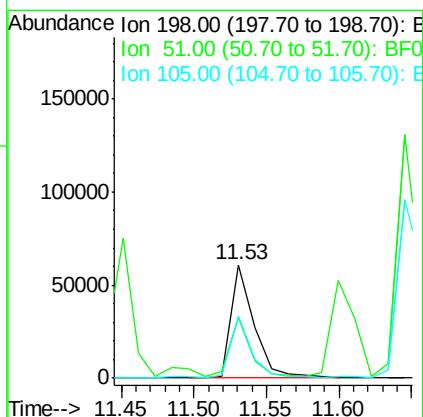
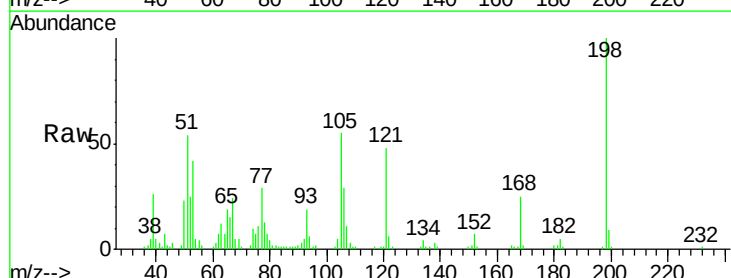
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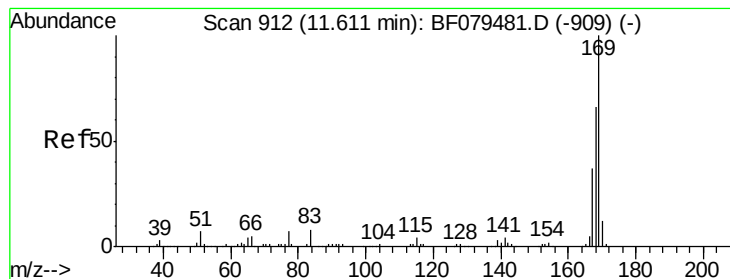
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.89 ng
RT: 11.53 min Scan# 905
Delta R.T. 0.00 min
Lab File: BF079487.D
Acq: 26 May 2015 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	67413		
51	53.9		36.0	76.0
105	54.5		34.1	74.1





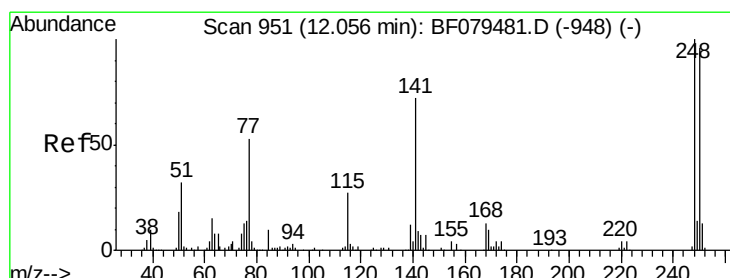
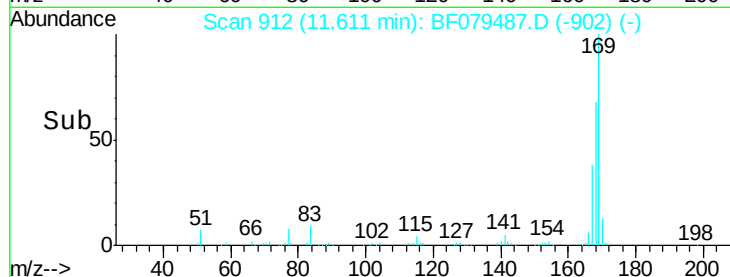
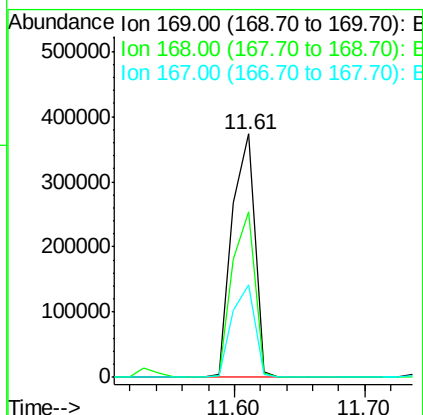
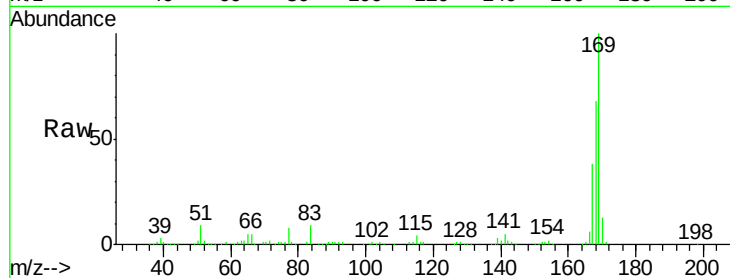
#65
 n-Nitrosodiphenylamine
 Concen: 41.55 ng
 RT: 11.61 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF079487.D
 Acq: 26 May 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		450586		
168	67.9	53.1		79.7	
167	38.0	29.9		44.9	

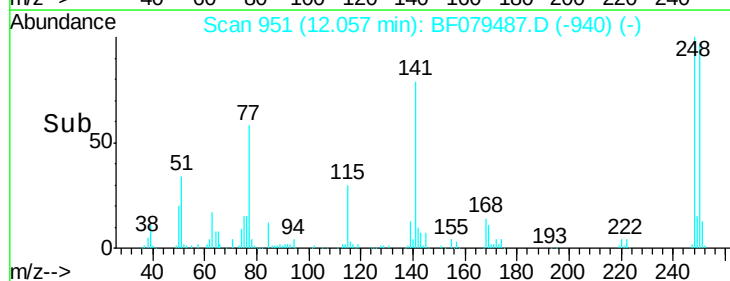
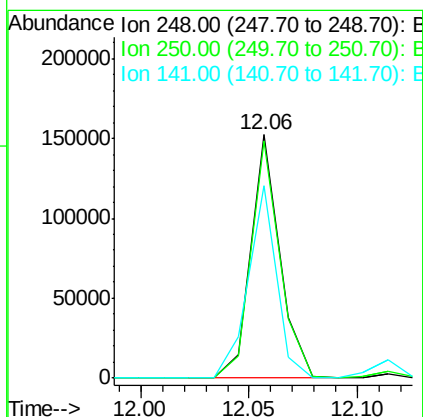
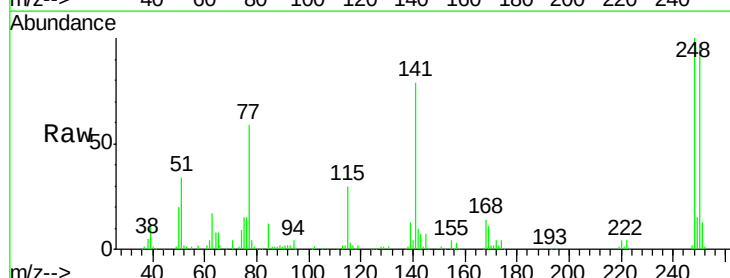
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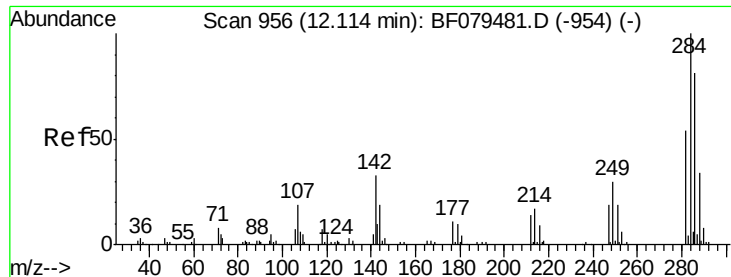
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#66
 4-Bromophenyl-phenylether
 Concen: 42.03 ng
 RT: 12.06 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF079487.D
 Acq: 26 May 2015 20:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		141318		
250	97.5	76.8		115.2	
141	79.1	57.7		86.5	





#67

Hexachlorobenzene

Concen: 40.58 ng

RT: 12.11 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Instrument :

BNA_F

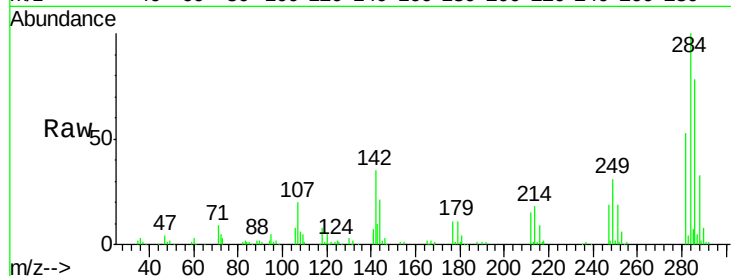
ClientSampleId :

SSTDCCC040

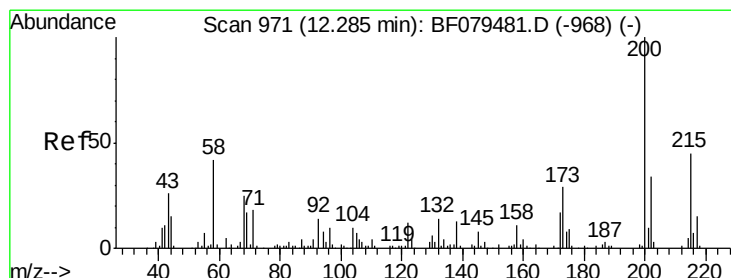
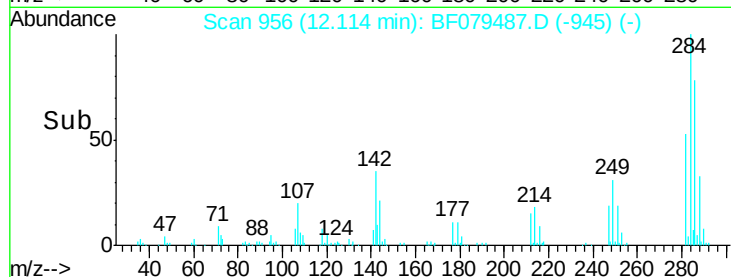
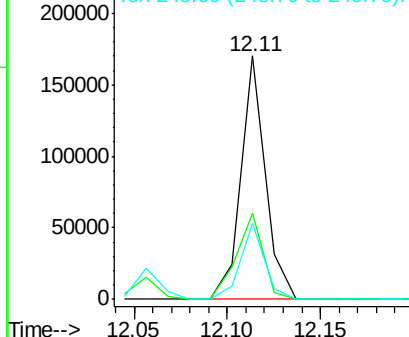
Tot Ion:	284	Resp:	155552
Ion Ratio		Lower	Upper
284	100		
142	35.5	26.2	39.2
249	31.1	24.3	36.5

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



#68

Atrazine

Concen: 43.40 ng

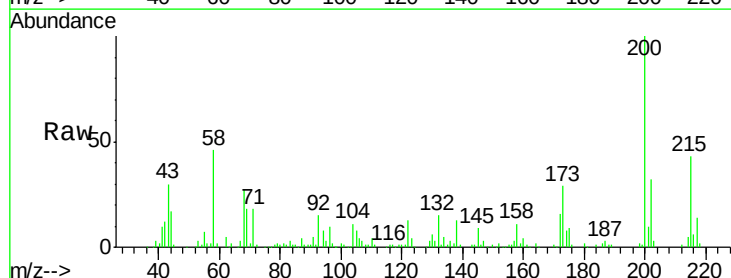
RT: 12.29 min Scan# 971

Delta R.T. 0.00 min

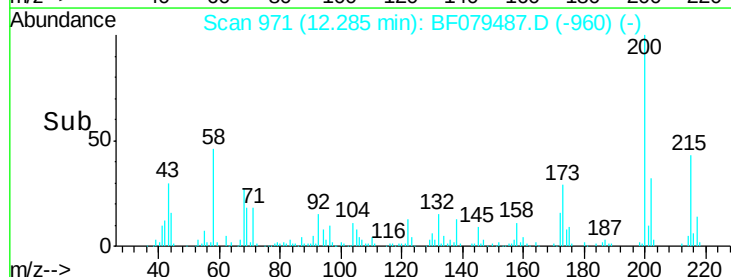
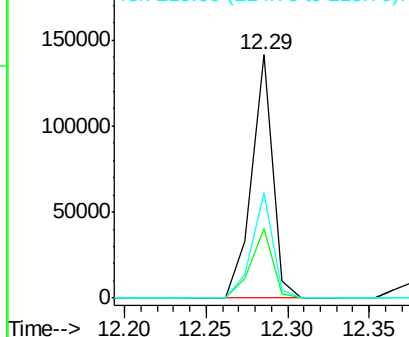
Lab File: BF079487.D

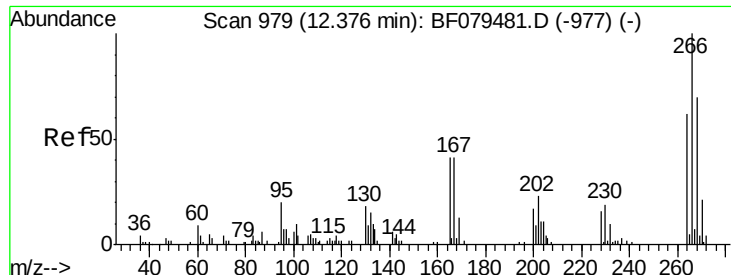
Acq: 26 May 2015 20:55

Tgt Ion:	200	Resp:	127148
Ion Ratio		Lower	Upper
200	100		
173	28.8	9.4	49.4
215	43.1	25.3	65.3



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





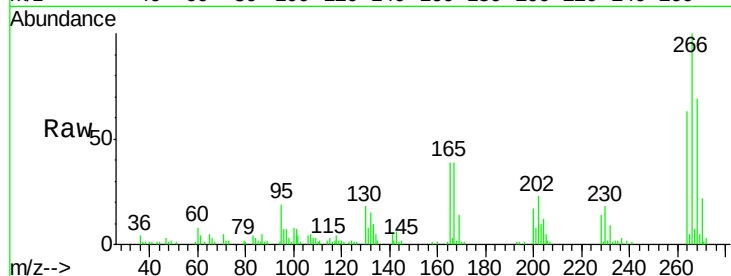
#69
 Pentachlorophenol
 Concen: 43.93 ng
 RT: 12.38 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BF079487.D
 Acq: 26 May 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

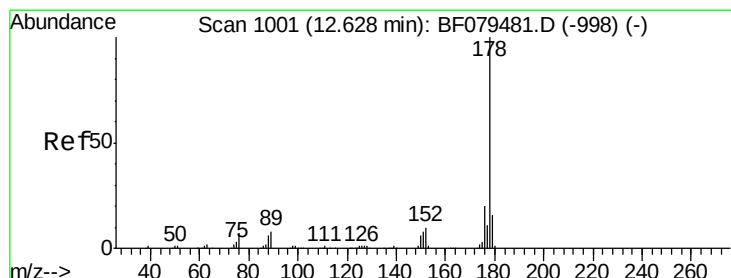
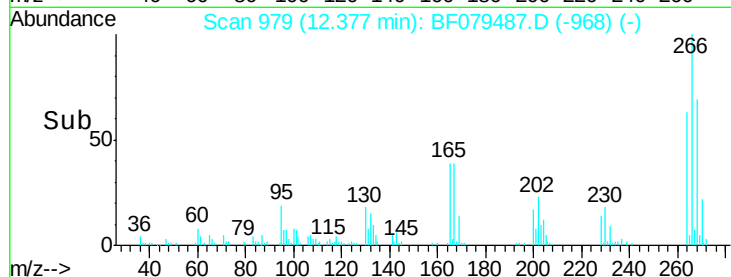
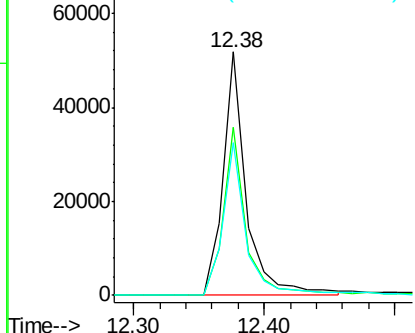
Tot Ion	Ratio	Lower	Upper
266	100		
268	69.0	56.1	84.1
264	62.6	50.0	75.0

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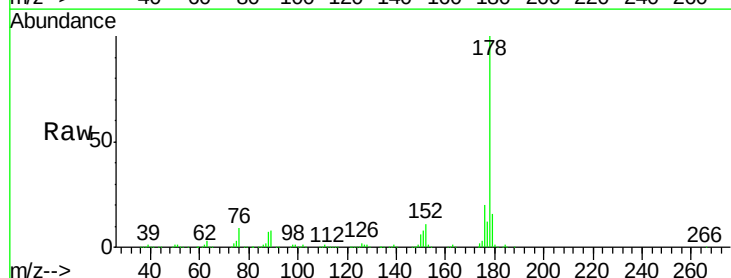


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

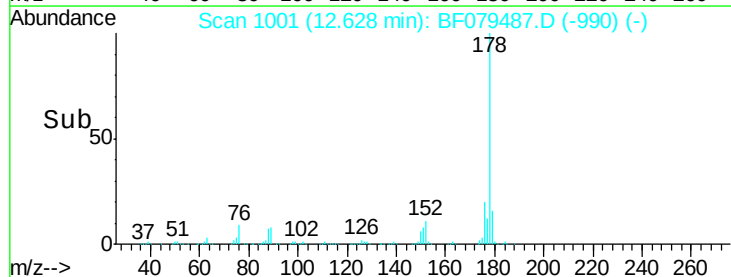
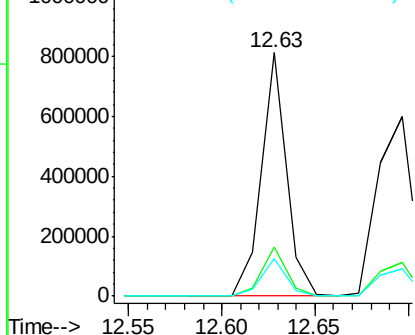


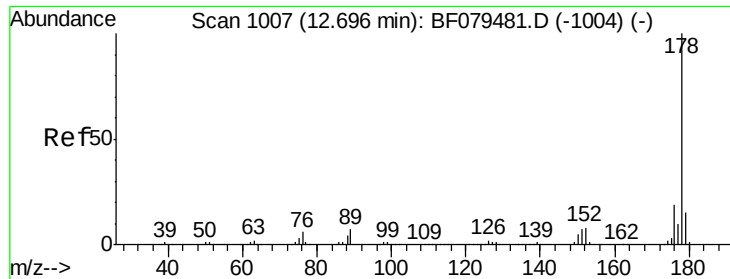
#70
 Phenanthrene
 Concen: 41.91 ng
 RT: 12.63 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF079487.D
 Acq: 26 May 2015 20:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	15.6	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





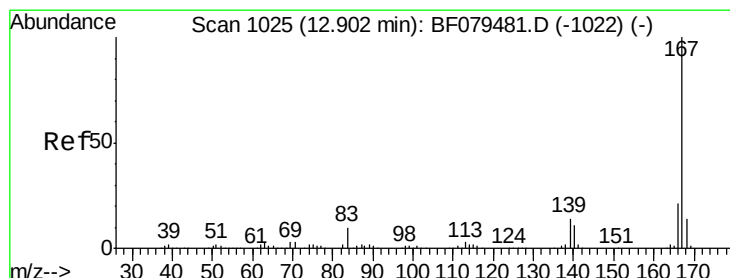
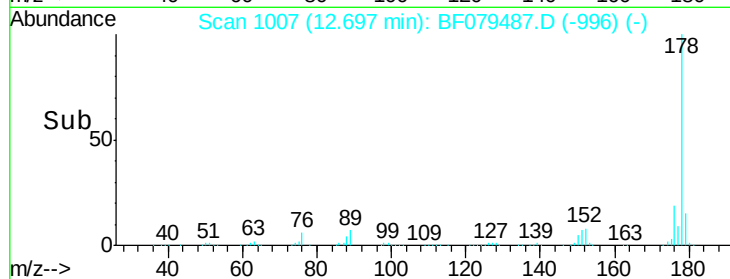
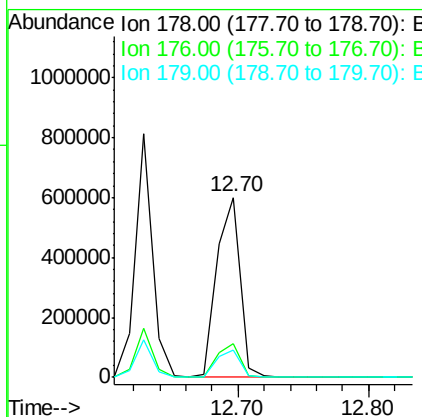
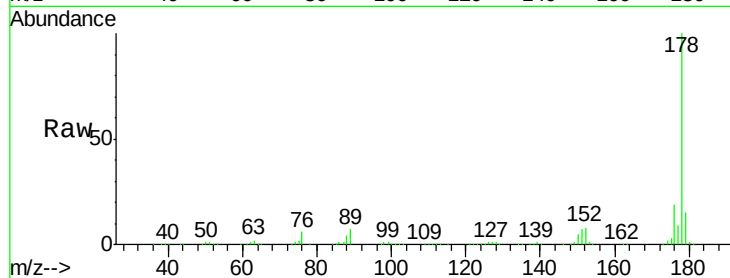
#71
 Anthracene
 Concen: 41.13 ng
 RT: 12.70 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF079487.D
 Acq: 26 May 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.1	12.2	18.4

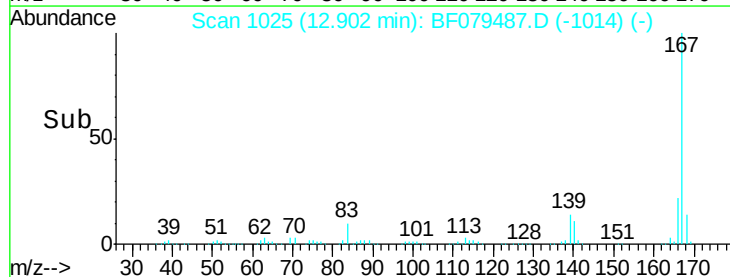
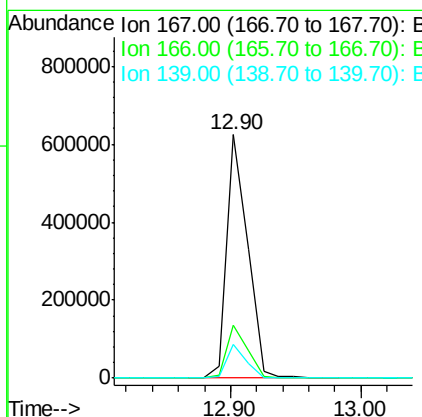
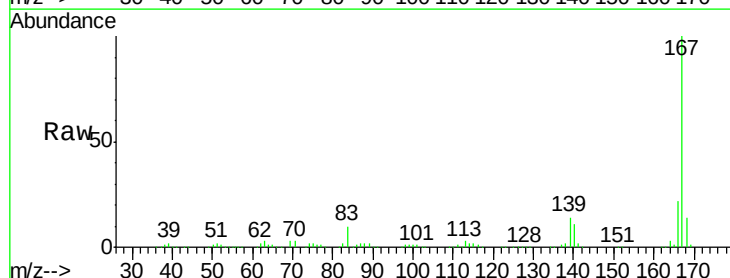
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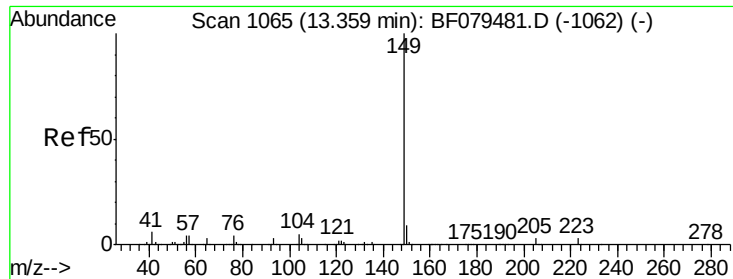
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#72
 Carbazole
 Concen: 39.93 ng
 RT: 12.90 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF079487.D
 Acq: 26 May 2015 20:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.4
139	14.0	11.2	16.8





#73

Di-n-butylphthalate

Concen: 42.98 ng

RT: 13.36 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Instrument :

BNA_F

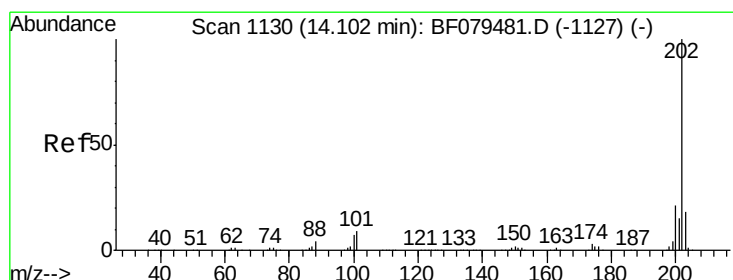
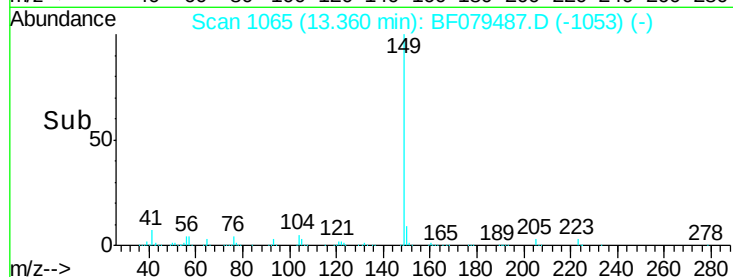
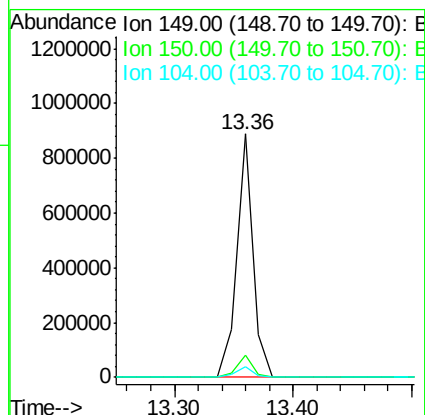
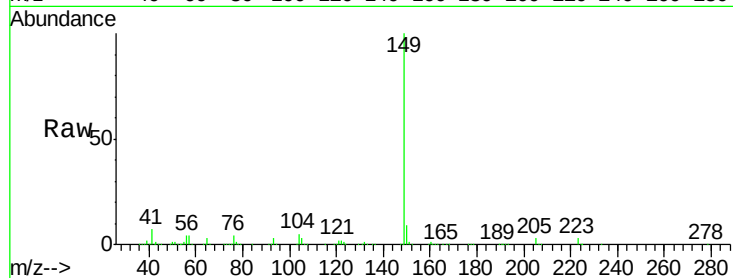
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	843069
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: 41.94 ng

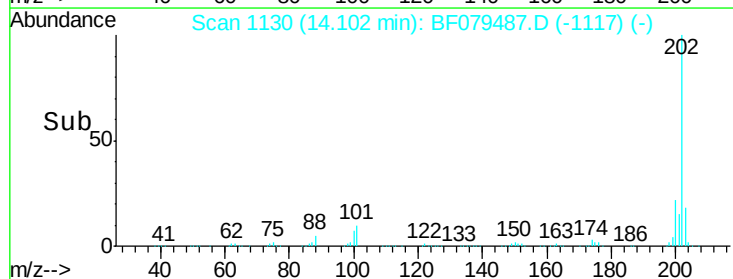
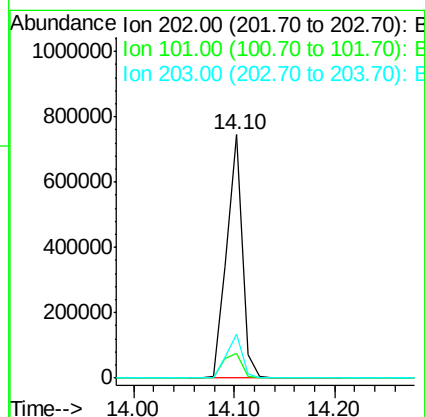
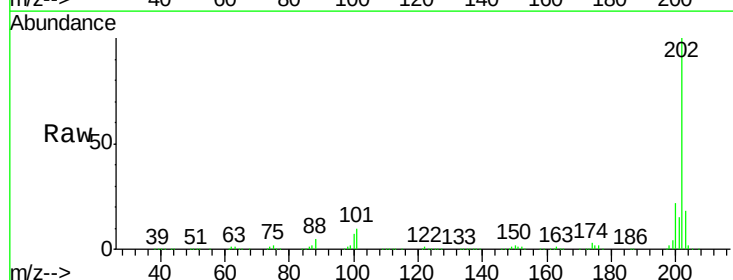
RT: 14.10 min Scan# 1130

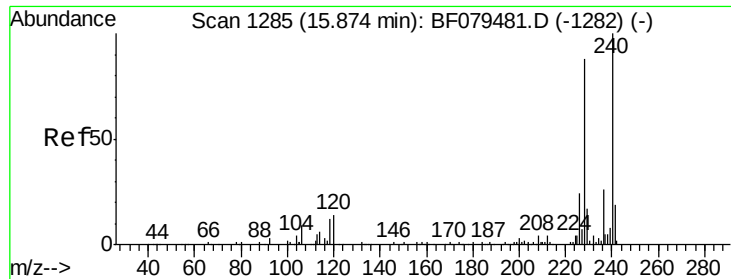
Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Tgt Ion:	202	Resp:	805612
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	29.3
203	17.9	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: BF079487.D

Acq: 26 May 2015 20:55

Instrument :

BNA_F

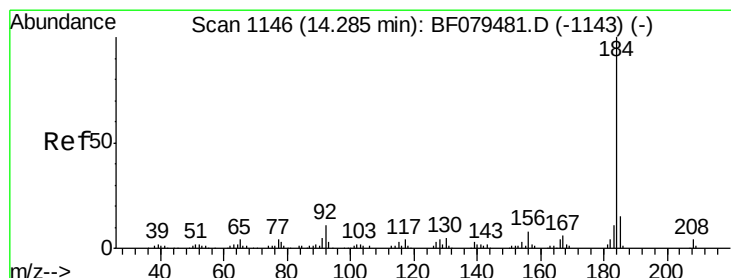
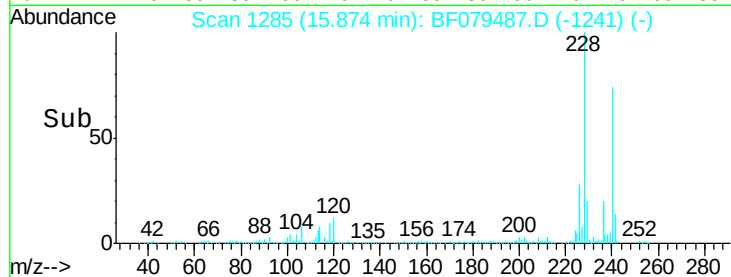
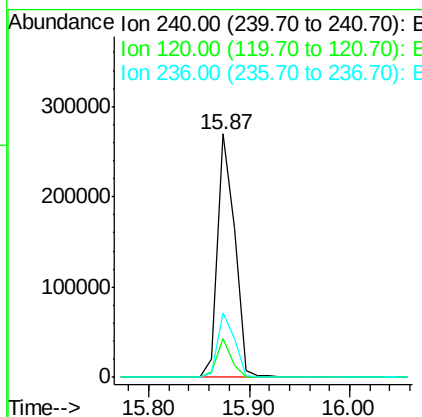
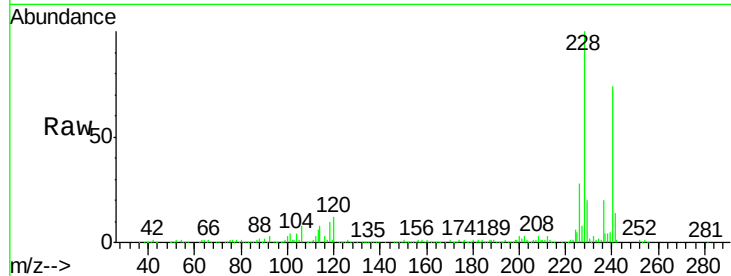
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	322048
Ion Ratio	Lower	Upper	
240	100		
120	15.9	10.8	16.2
236	26.6	21.0	31.6

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#76

Benzidine

Concen: 50.08 ng

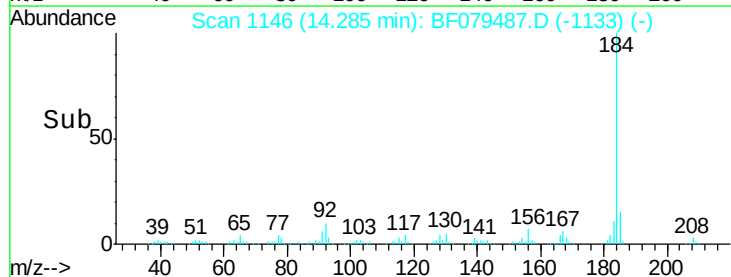
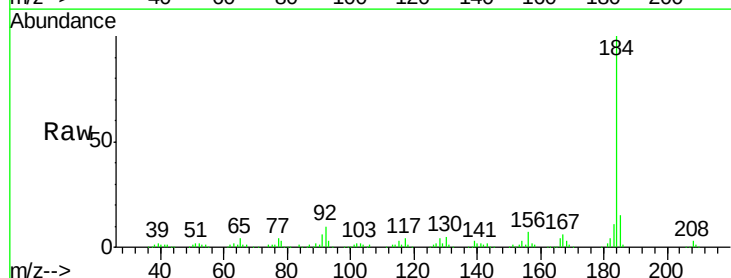
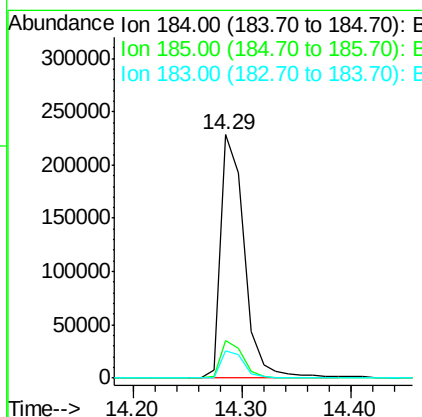
RT: 14.29 min Scan# 1146

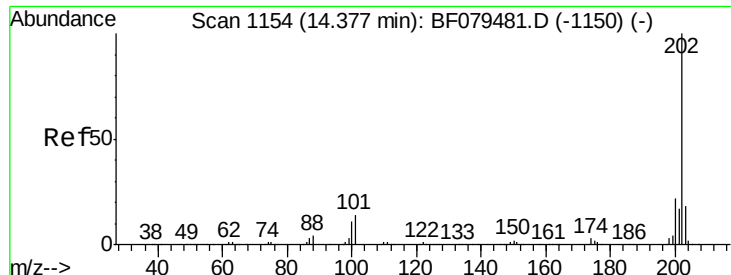
Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Tgt Ion:	184	Resp:	345473
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.1	18.1
183	11.1	8.6	12.8





#77

Pvrene

Concen: 40.53 ng

RT: 14.38 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Instrument :

BNA_F

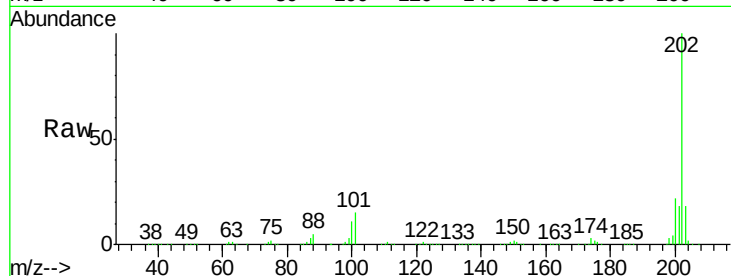
ClientSampleId :

SSTDCCC040

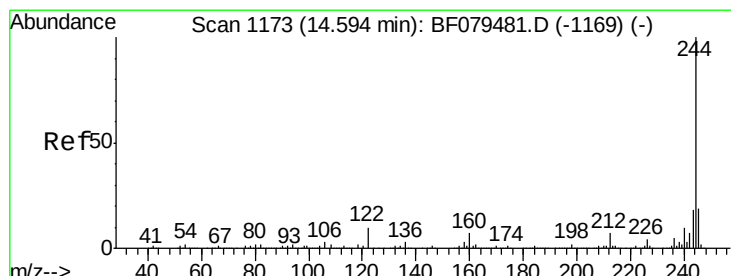
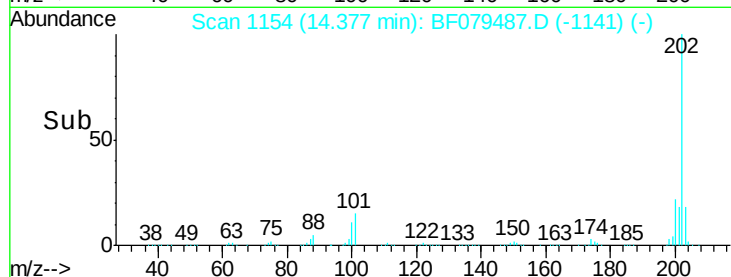
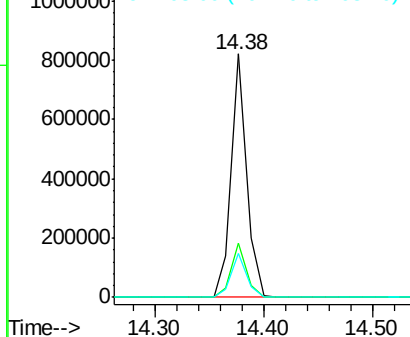
Tot Ion:	202	Resp:	808589
Ion Ratio		Lower	Upper
202	100		
200	22.0	17.5	26.3
203	18.1	14.4	21.6

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



#78

Terphenyl-d14

Concen: 81.05 ng

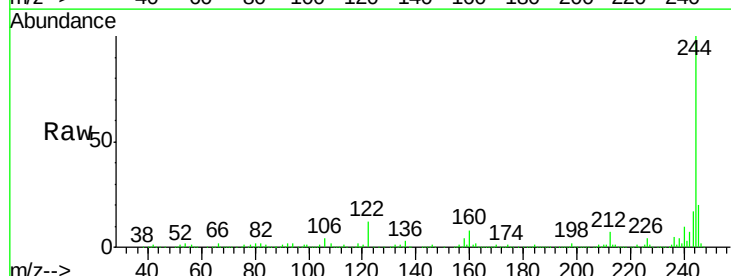
RT: 14.59 min Scan# 1173

Delta R.T. 0.00 min

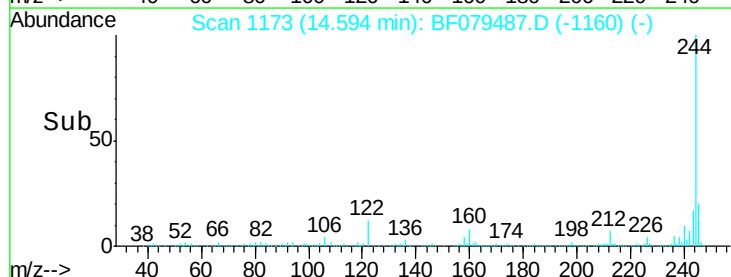
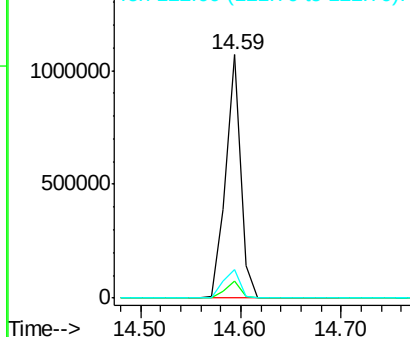
Lab File: BF079487.D

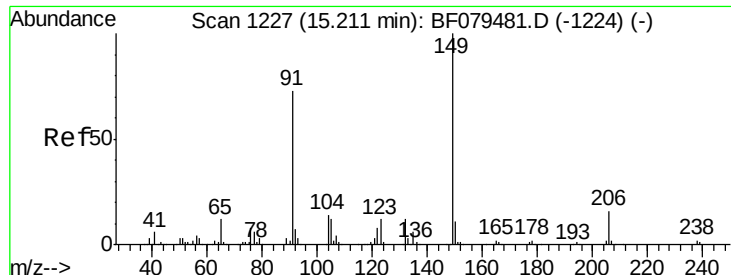
Acq: 26 May 2015 20:55

Tgt Ion:	244	Resp:	1112200
Ion Ratio		Lower	Upper
244	100		
212	6.9	5.2	7.8
122	11.7	8.0	12.0



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





#79

Butylbenzylphthalate

Concen: 41.33 ng

RT: 15.21 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Instrument :

BNA_F

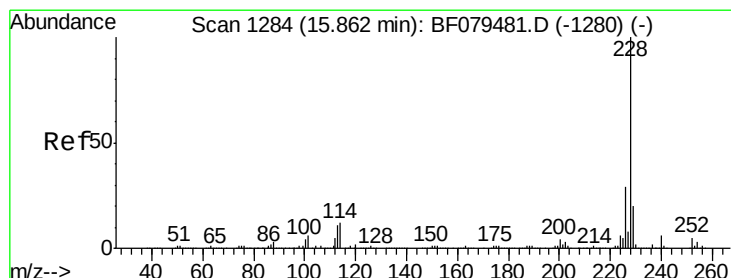
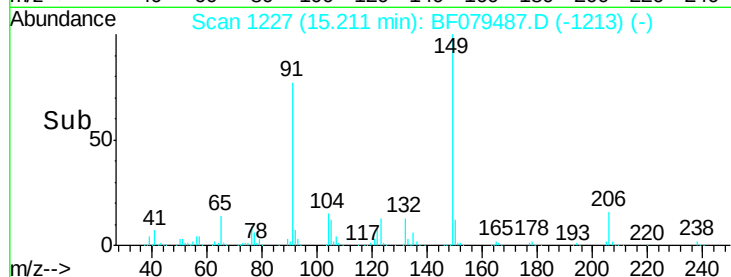
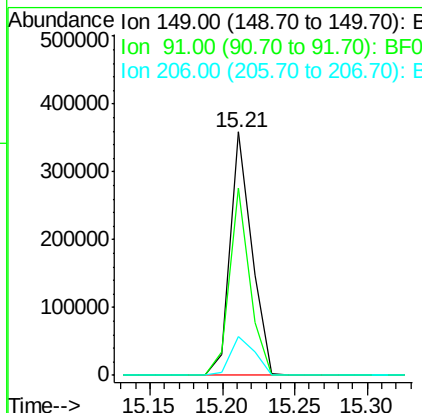
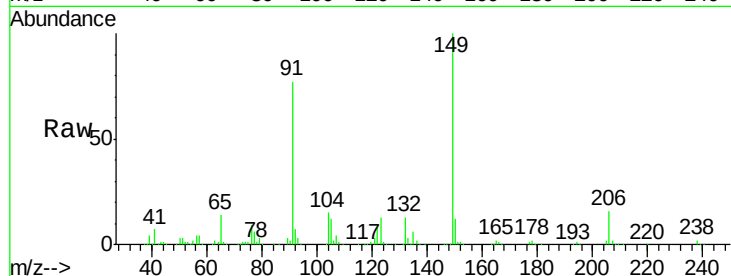
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	370831
Ion Ratio	Lower	Upper	
149	100		
91	77.0	58.1	87.1
206	15.8	13.1	19.7

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#80

Benzo(a)anthracene

Concen: 39.86 ng

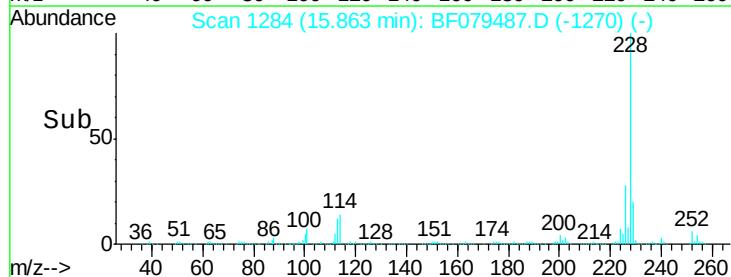
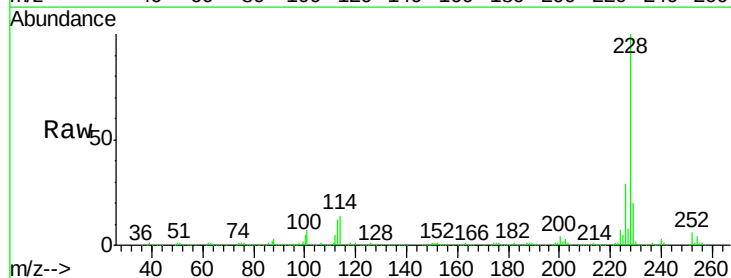
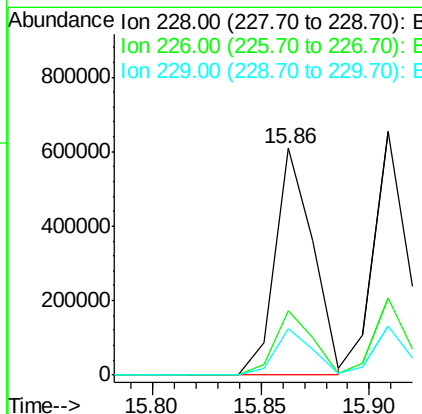
RT: 15.86 min Scan# 1284

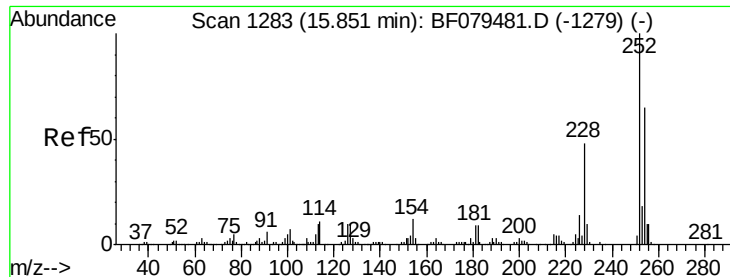
Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Tgt Ion:	228	Resp:	738526
Ion Ratio	Lower	Upper	
228	100		
226	28.5	22.8	34.2
229	20.4	15.9	23.9





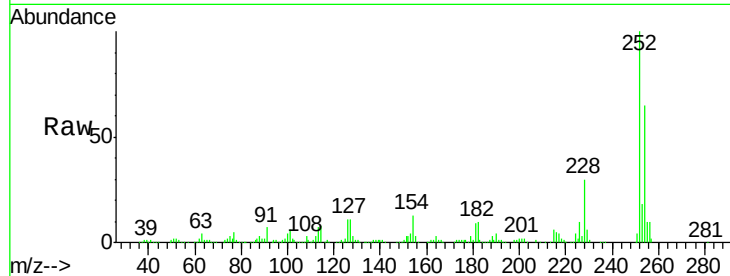
#81
 3,3'-Dichlorobenzidine
 Concen: 41.86 ng
 RT: 15.85 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BF079487.D
 Acq: 26 May 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

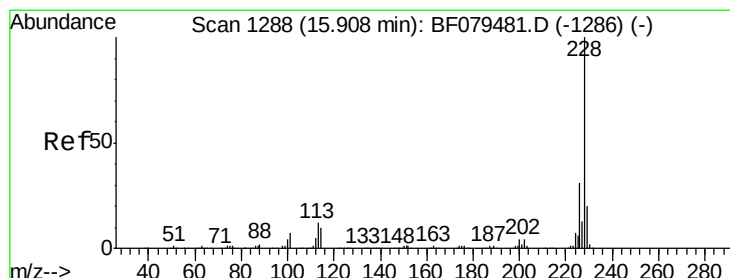
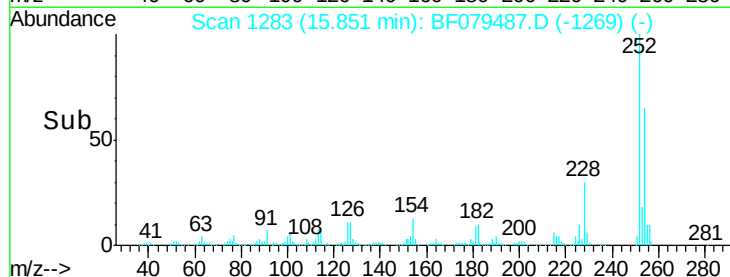
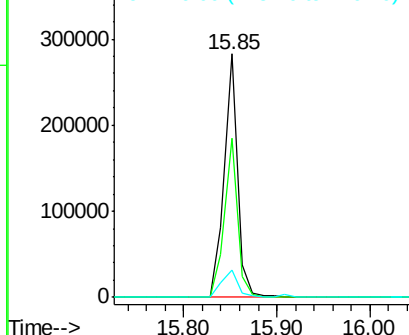
Tot Ion	Ratio	Resp	Lower	Upper
252	100	283993		
254	65.1	52.1	78.1	
126	11.0	8.2	12.2	

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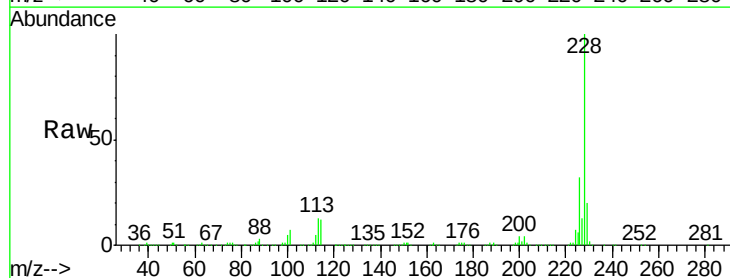


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

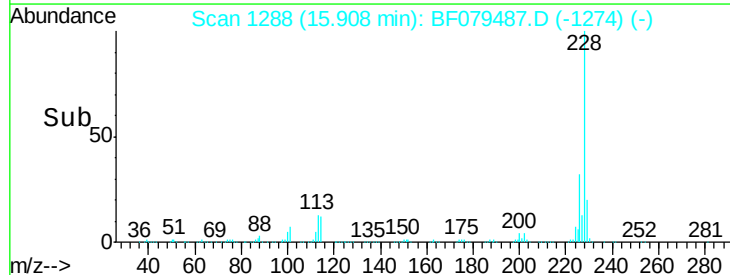
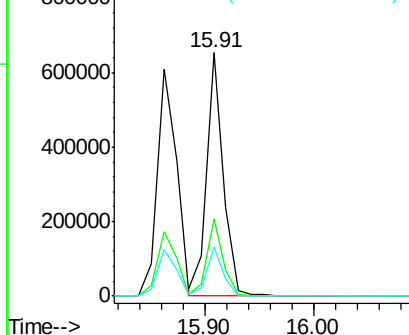


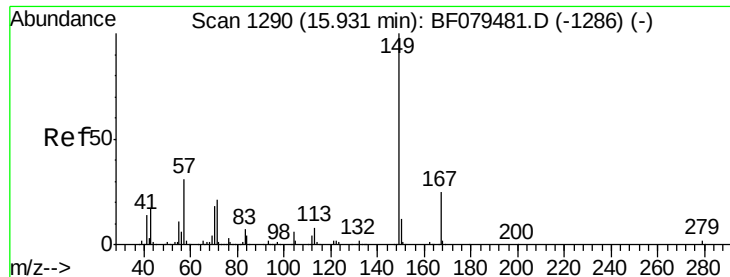
#82
 Chrysene
 Concen: 39.94 ng
 RT: 15.91 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: BF079487.D
 Acq: 26 May 2015 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	703260		
226	31.8	25.0	37.4	
229	20.3	15.9	23.9	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.69 ng

RT: 15.93 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Instrument :

BNA_F

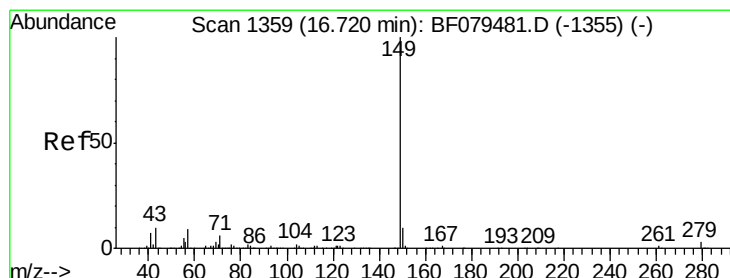
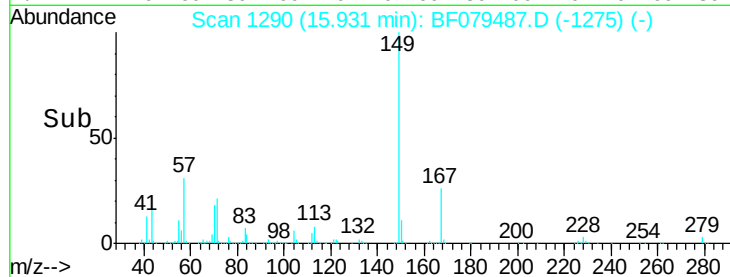
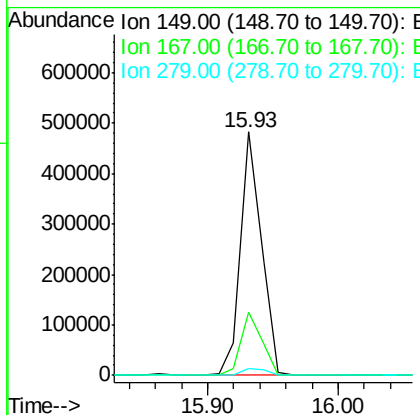
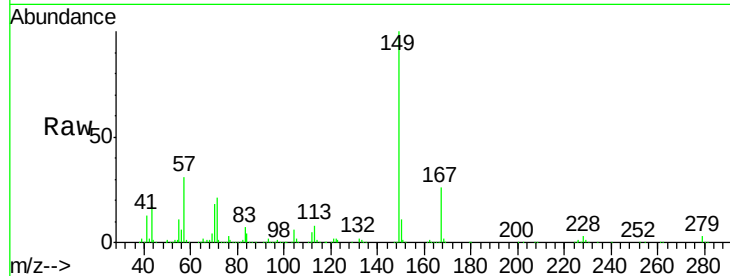
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	535850
Ion Ratio	Lower	Upper	
149	100		
167	25.8	20.2	30.4
279	2.6	2.0	3.0

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#84

Di-n-octyl phthalate

Concen: 41.61 ng

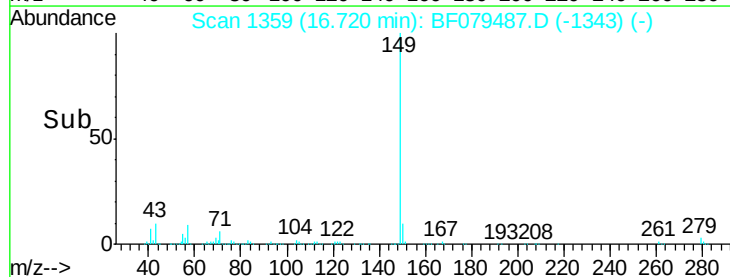
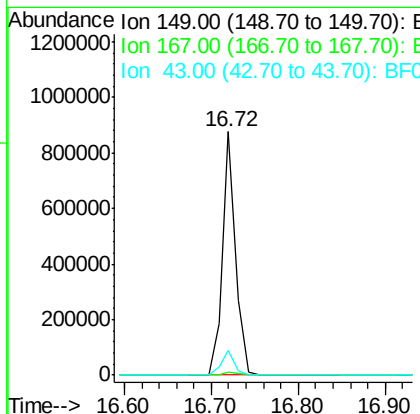
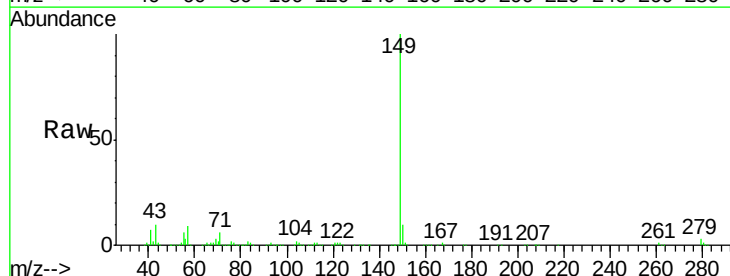
RT: 16.72 min Scan# 1359

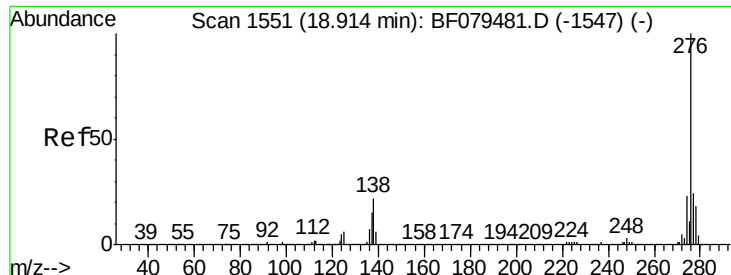
Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Tgt Ion:	149	Resp:	930847
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.9	7.8	11.6





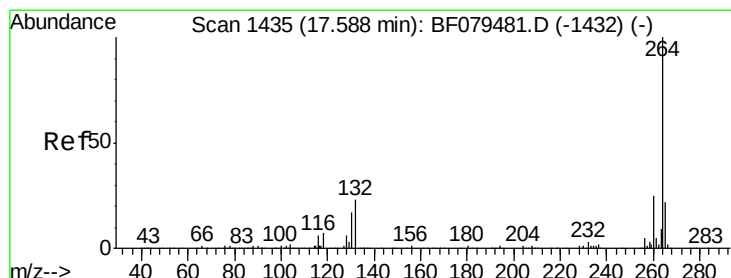
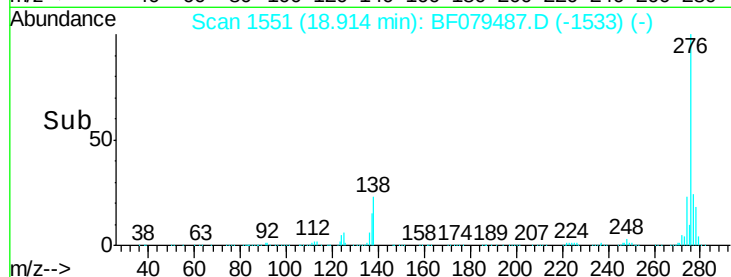
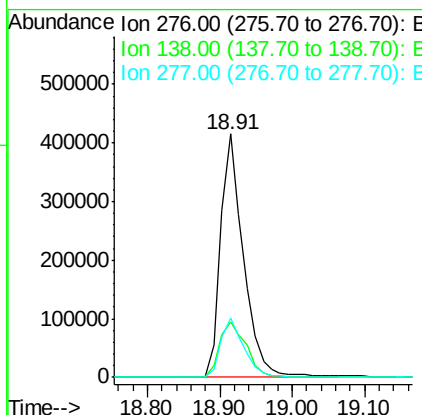
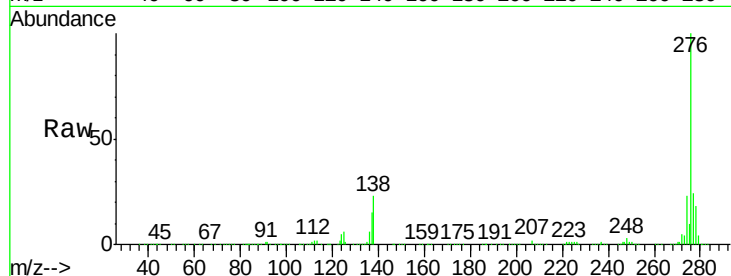
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.38 ng
 RT: 18.91 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF079487.D
 Acq: 26 May 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.0	21.4	32.2
277	24.9	19.8	29.6

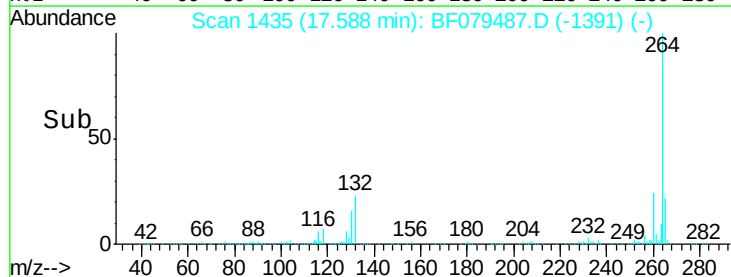
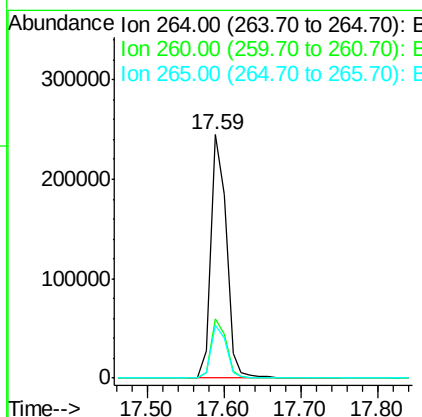
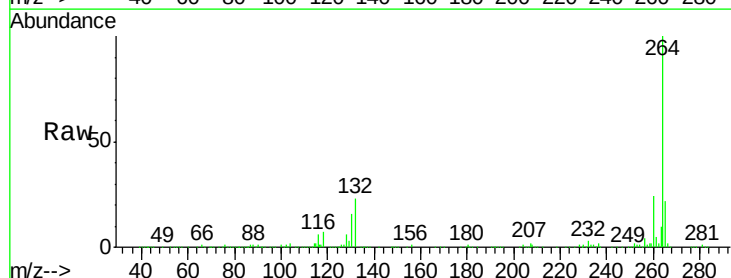
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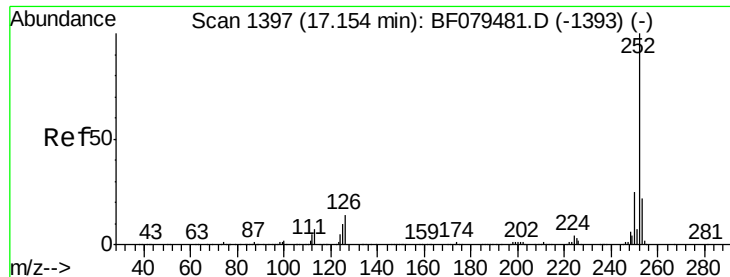
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.59 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF079487.D
 Acq: 26 May 2015 20:55

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





#87

Benzo(b)fluoranthene

Concen: 37.56 ng m

RT: 17.15 min Scan# 1397

Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Instrument :

BNA_F

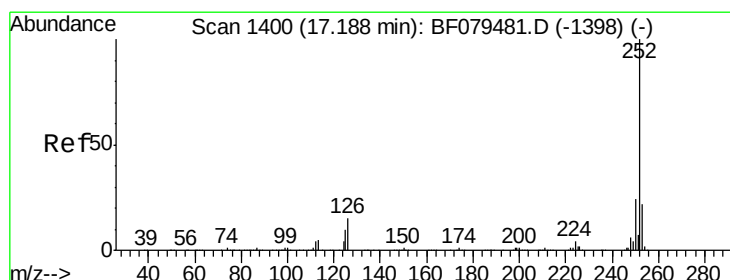
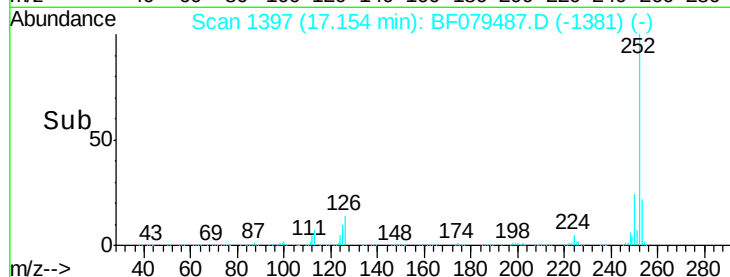
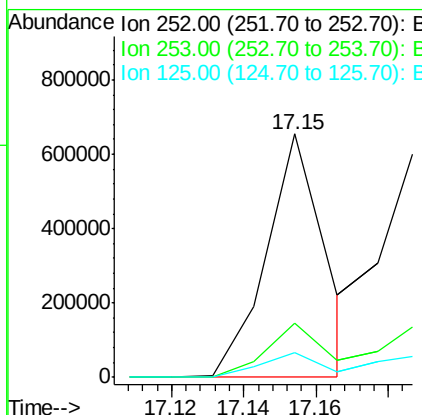
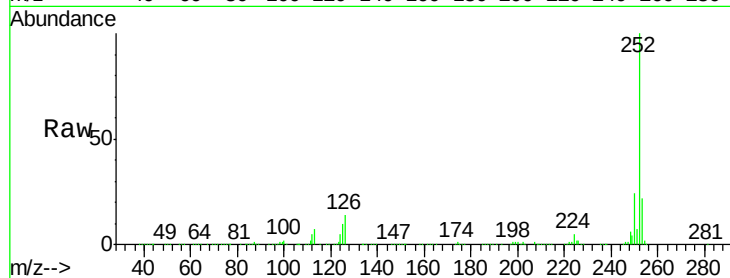
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	734592
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.6	26.4
125	10.3	7.8	11.6

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#88

Benzo(k)fluoranthene

Concen: 44.59 ng m

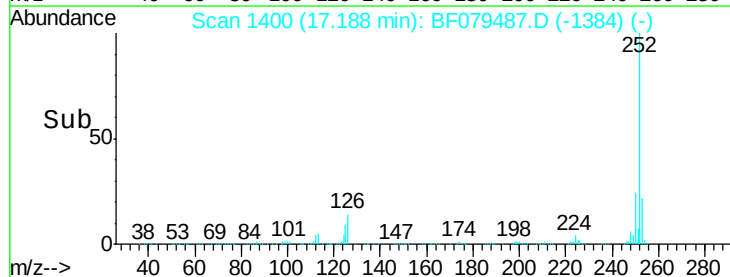
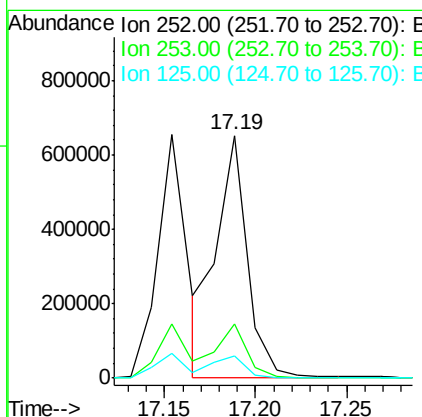
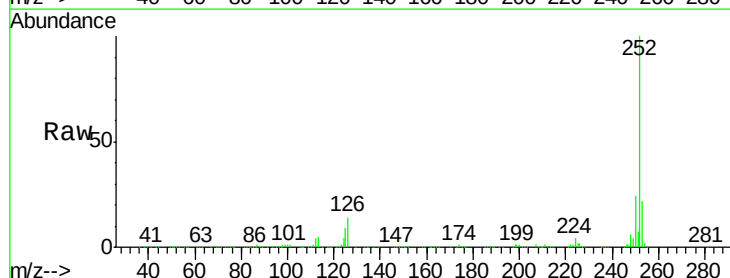
RT: 17.19 min Scan# 1400

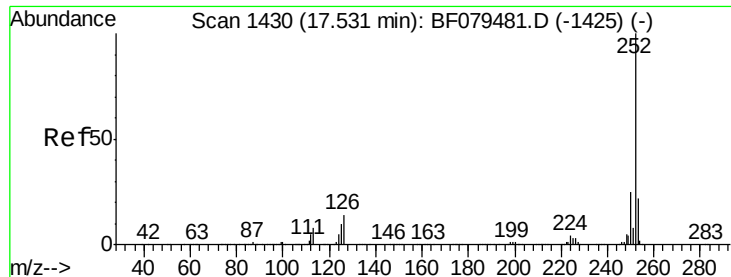
Delta R.T. 0.00 min

Lab File: BF079487.D

Acq: 26 May 2015 20:55

Tgt Ion:	252	Resp:	779919
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.2	25.8
125	9.2	6.8	10.2





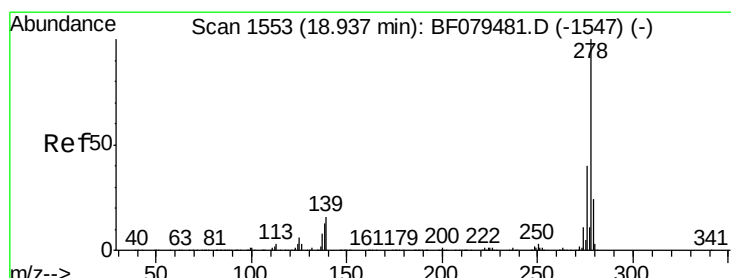
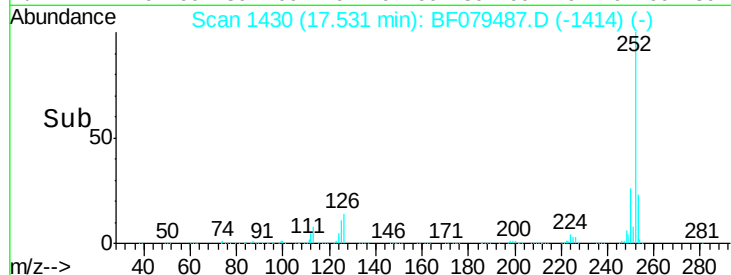
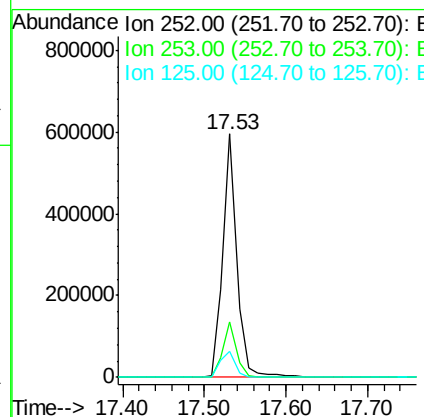
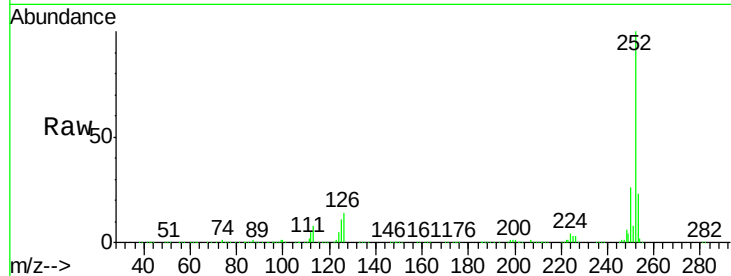
#89
Benzo(a)pyrene
Concen: 41.27 ng
RT: 17.53 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF079487.D
Acq: 26 May 2015 20:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	252	Resp:	710664
Ion Ratio		Lower	Upper
252	100		
253	22.7	17.8	26.8
125	10.7	7.9	11.9

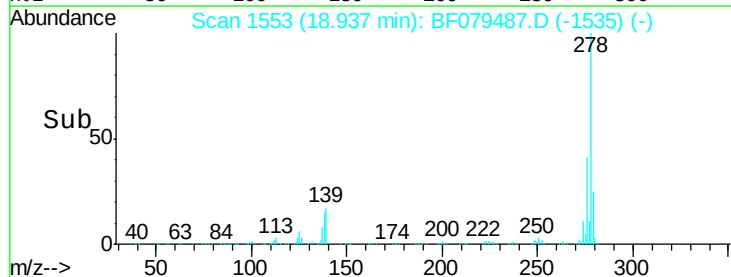
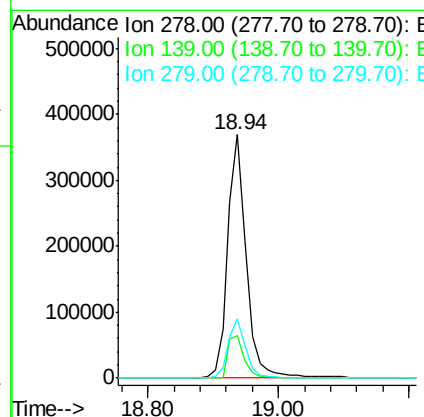
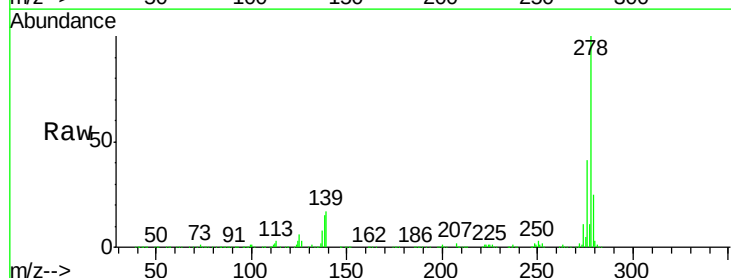
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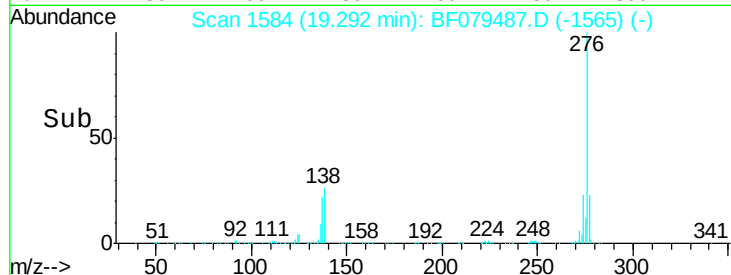
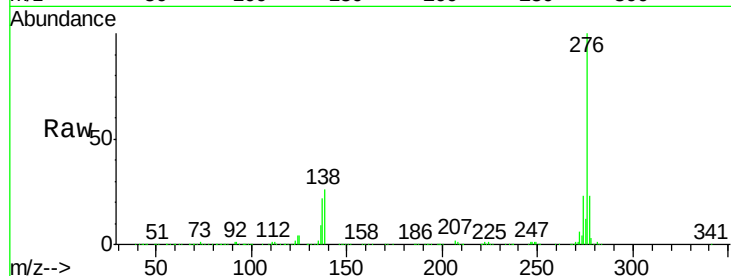
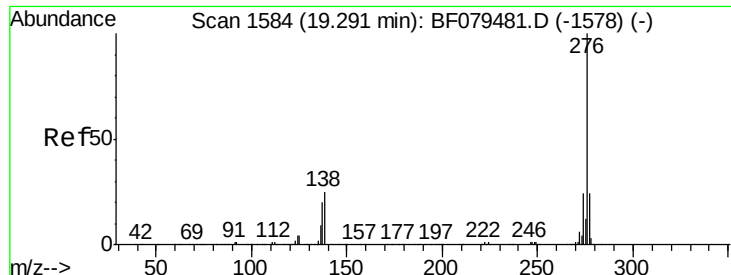
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#90
Dibenzo(a,h)anthracene
Concen: 40.64 ng
RT: 18.94 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BF079487.D
Acq: 26 May 2015 20:55

Tgt Ion:	278	Resp:	731936
Ion Ratio		Lower	Upper
278	100		
139	17.3	12.8	19.2
279	24.6	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 42.47 ng
 RT: 19.29 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF079487.D
 Acq: 26 May 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	760410
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.1	28.7
138	26.2	20.1	30.1

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