

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052915\
 Data File : BF079582.D
 Acq On : 30 May 2015 3:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/1/2015 4:21:53 PM

Quant Time: Jun 01 12:00:57 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 23:13:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	80025	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	329432	20.00	ng	-0.01
38) Acenaphthene-d10	10.70	164	158555	20.00	ng	0.00
63) Phenanthrene-d10	12.53	188	280018	20.00	ng	0.00
75) Chrysene-d12	15.79	240	255762	20.00	ng	-0.08
86) Perylene-d12	17.46	264	253216m	20.00	ng	-0.34

System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	379104	82.17	ng	-0.01
7) Phenol-d6	6.55	99	486360	82.70	ng	0.00
23) Nitrobenzene-d5	7.66	82	484763	85.06	ng	0.00
41) 2,4,6-Tribromophenol	11.67	330	142639	81.90	ng	-0.01
44) 2-Fluorobiphenyl	9.87	172	894553	80.49	ng	-0.01
78) Terphenyl-d14	14.51	244	894792	82.11	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.77	88	101576	46.28	ng	# 100
3) Pyridine	2.39	79	231415	47.88	ng	99
4) n-Nitrosodimethylamine	2.33	42	96379	40.50	ng	100
6) Aniline	6.54	93	341248	40.88	ng	98
8) 2-Chlorophenol	6.68	128	224676	41.83	ng	99
9) Benzaldehyde	6.40	77	137032	42.29	ng	99
10) Phenol	6.56	94	282157	40.75	ng	94
11) bis(2-Chloroethyl)ether	6.65	93	213016	42.53	ng	95
12) 1,3-Dichlorobenzene	6.87	146	245185	41.20	ng	98
13) 1,4-Dichlorobenzene	6.97	146	250795	41.32	ng	99
14) 1,2-Dichlorobenzene	7.15	146	232289	41.20	ng	99
15) Benzyl Alcohol	7.15	79	183564	42.47	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.32	45	291699	39.79	ng	95
17) 2-Methylphenol	7.31	107	175586	41.61	ng	99
18) Hexachloroethane	7.56	117	86274	41.29	ng	93
19) n-Nitroso-di-n-propylamine	7.48	70	166885	40.33	ng	# 93
20) 3+4-Methylphenols	7.51	107	232619	40.12	ng	96
22) Acetophenone	7.47	105	304814	41.30	ng	# 93
24) Nitrobenzene	7.68	77	233980	41.66	ng	# 82
25) Isophorone	7.98	82	425780	40.99	ng	95
26) 2-Nitrophenol	8.07	139	117749	44.28	ng	# 88
27) 2,4-Dimethylphenol	8.15	122	193227	40.42	ng	95
28) bis(2-Chloroethoxy)methane	8.26	93	261436	40.61	ng	98
29) 2,4-Dichlorophenol	8.38	162	190220	43.44	ng	98
30) 1,2,4-Trichlorobenzene	8.47	180	192071	42.29	ng	94
31) Naphthalene	8.56	128	636938	40.29	ng	98
32) Benzoic acid	8.30	122	116781	39.37	ng	97
33) 4-Chloroaniline	8.64	127	277207	41.97	ng	95
34) Hexachlorobutadiene	8.71	225	108726	42.08	ng	98
35) Caprolactam	9.08	113	52471	38.00	ng	# 85
36) 4-Chloro-3-methylphenol	9.27	107	191765	42.22	ng	# 87
37) 2-Methylnaphthalene	9.42	142	464243	42.30	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.62	216	189105	42.64	ng	# 100
40) Hexachlorocyclopentadiene	9.60	237	31681	35.49	ng	99

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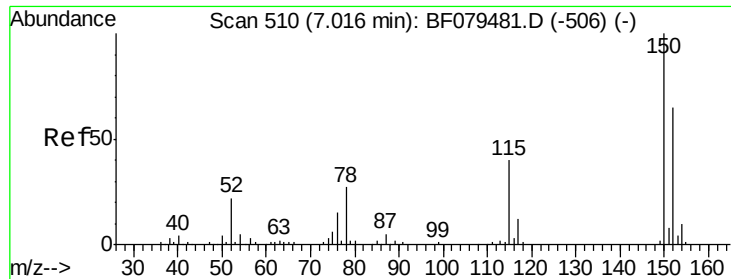
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.78	196	125259	40.45	nq	96
43) 2,4,5-Trichlorophenol	9.83	196	131971	42.81	nq	96
45) 1,1'-Biphenyl	10.00	154	516767	41.73	nq	99
46) 2-Chloronaphthalene	10.01	162	394860	40.37	nq	98
47) 2-Nitroaniline	10.16	65	117332	40.35	nq #	55
48) Acenaphthylene	10.51	152	665675	41.00	nq	99
49) Dimethylphthalate	10.40	163	459154	39.30	nq #	98
50) 2,6-Dinitrotoluene	10.47	165	100114	42.89	nq #	76
51) Acenaphthene	10.73	154	367837	39.62	nq	100
52) 3-Nitroaniline	10.67	138	118583	39.06	nq #	71
53) 2,4-Dinitrophenol	10.82	184	20291	32.87	nq #	88
54) Dibenzofuran	10.95	168	547505	39.99	nq	99
55) 4-Nitrophenol	10.91	139	77721m	46.16	nq	
56) 2,4-Dinitrotoluene	10.97	165	128435	41.03	nq #	70
57) Fluorene	11.37	166	464508	41.16	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.11	232	94026	41.91	nq #	100
59) Diethylphthalate	11.27	149	457323	39.99	nq	99
60) 4-Chlorophenyl-phenylether	11.38	204	199979	41.01	nq	95
61) 4-Nitroaniline	11.43	138	112343	39.72	nq	80
62) Azobenzene	11.58	77	414257	37.24	nq	98
64) 4,6-Dinitro-2-methylphenol	11.47	198	49290	36.74	nq #	70
65) n-Nitrosodiphenylamine	11.53	169	395395	42.51	nq	98
66) 4-Bromophenyl-phenylether	11.99	248	126987	44.04	nq	94
67) Hexachlorobenzene	12.05	284	143818	43.74	nq #	92
68) Atrazine	12.22	200	107592	42.82	nq	98
69) Pentachlorophenol	12.31	266	42678	33.89	nq	96
70) Phenanthrene	12.55	178	633429	41.23	nq	99
71) Anthracene	12.62	178	625611	40.11	nq	99
72) Carbazole	12.83	167	597127	39.77	nq	99
73) Di-n-butylphthalate	13.29	149	730392	43.43	nq	99
74) Fluoranthene	14.02	202	637617	38.70	nq	98
76) Benzidine	14.22	184	308335	56.28	nq	99
77) Pyrene	14.30	202	653484	41.24	nq	100
79) Butylbenzylphthalate	15.14	149	301079	42.25	nq #	83
80) Benzo(a)anthracene	15.78	228	578729	39.33	nq	99
81) 3,3'-Dichlorobenzidine	15.77	252	216975	40.27	nq	99
82) Chrysene	15.83	228	561896	40.18	nq	100
83) Bis(2-ethylhexyl)phthalate	15.85	149	422636	41.40	nq	99
84) Di-n-octyl phthalate	16.63	149	732152	41.21	nq	100
85) Indeno(1,2,3-cd)pyrene	18.73	276	722599m	40.17	nq	
87) Benzo(b)fluoranthene	17.04	252	567329m	39.28	nq	
88) Benzo(k)fluoranthene	17.07	252	592418m	45.87	nq	
89) Benzo(a)pyrene	17.41	252	555321m	43.80	nq	
90) Dibenzo(a,h)anthracene	18.75	278	588980m	44.43	nq	
91) Benzo(g,h,i)perylene	19.11	276	591204m	44.67	nq	

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



#1

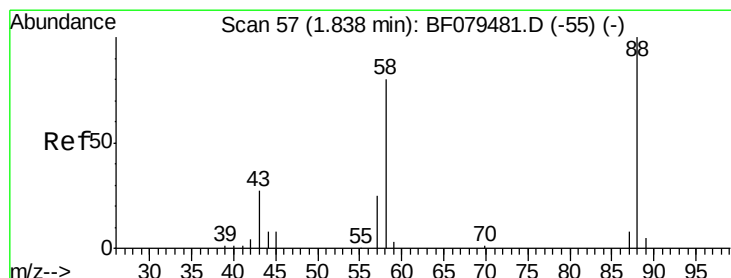
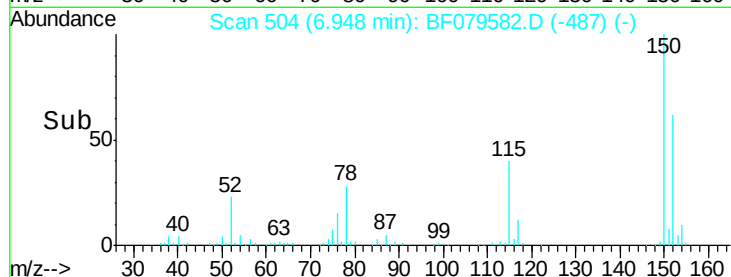
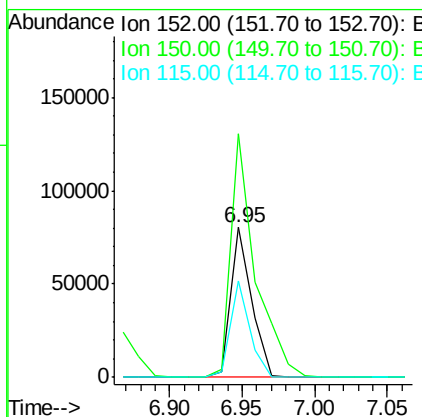
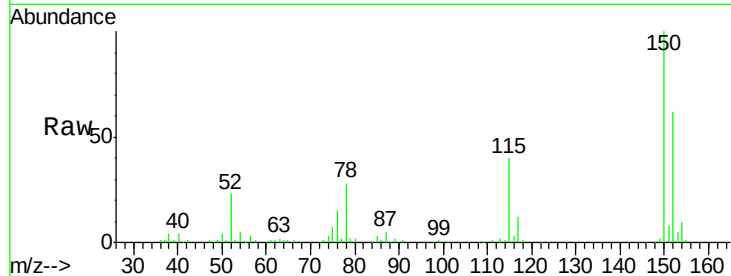
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.3	124.0	186.0
115	64.3	49.6	74.4

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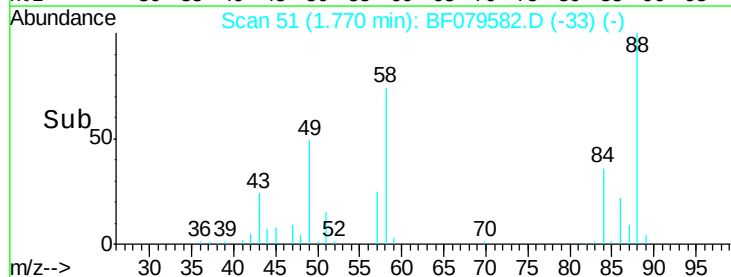
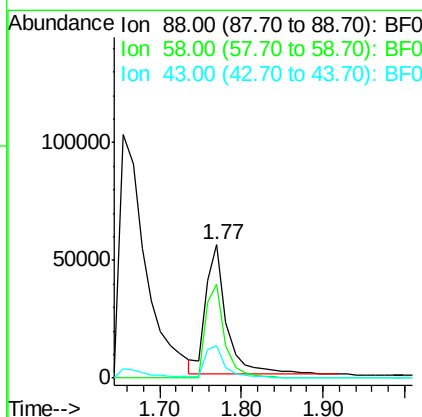
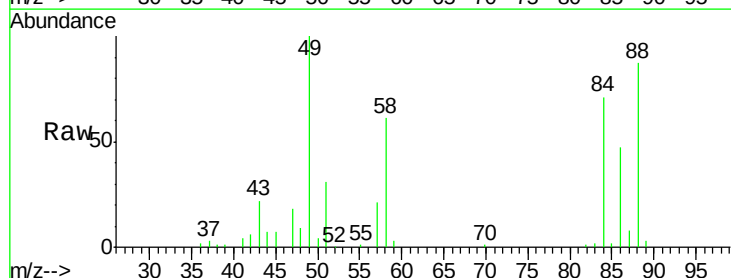
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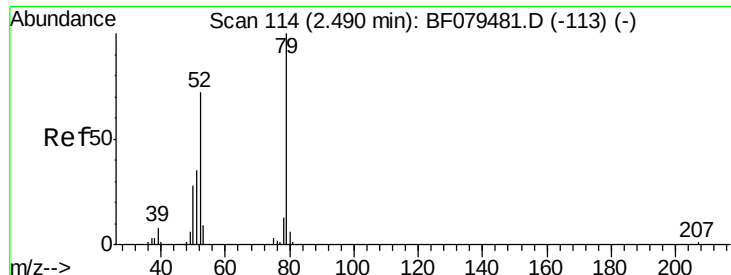


#2

1,4-Dioxane
Concen: 46.28 ng
RT: 1.77 min Scan# 51
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.5	0.0	0.0#
43	22.3	0.0	0.0#





#3

Pvridine

Concen: 47.88 ng

RT: 2.39 min Scan# 105

Delta R.T. -0.01 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

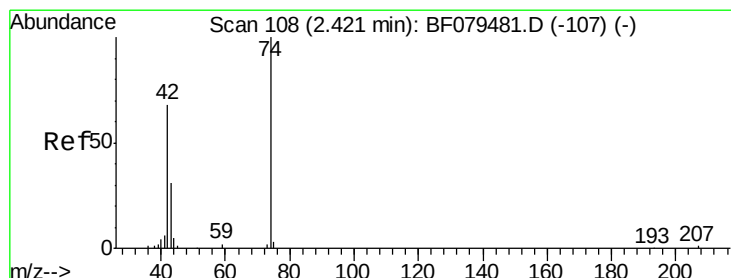
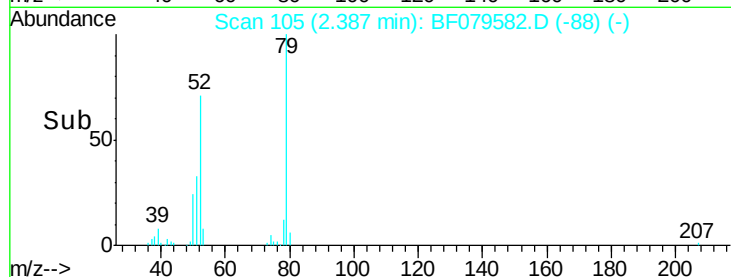
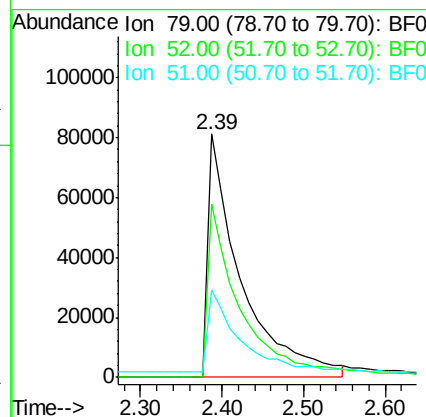
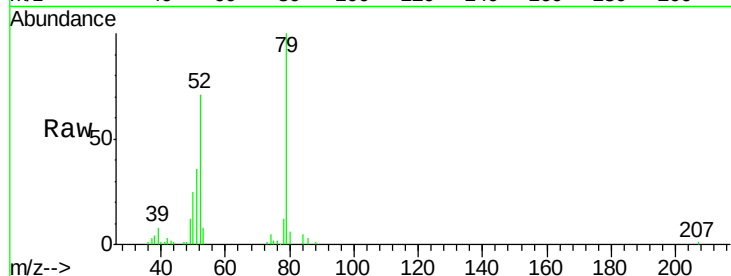
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	231415
Ion Ratio	Lower	Upper	
79	100		
52	71.0	57.4	86.2
51	35.9	29.4	44.0

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#4

n-Nitrosodimethylamine

Concen: 40.50 ng

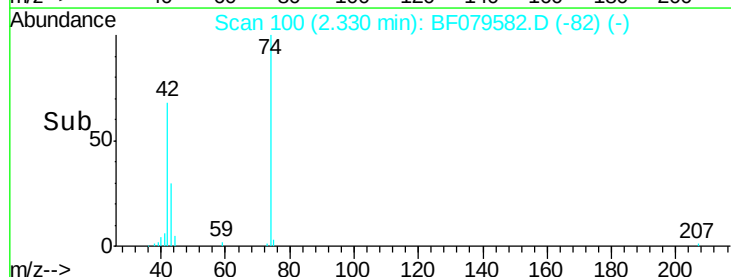
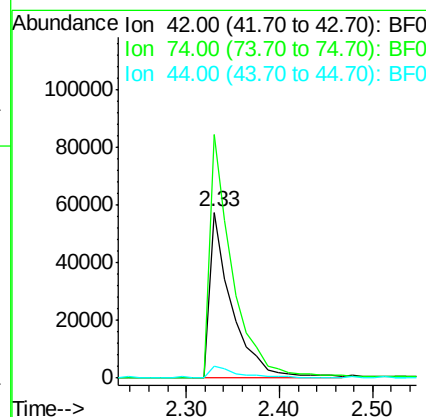
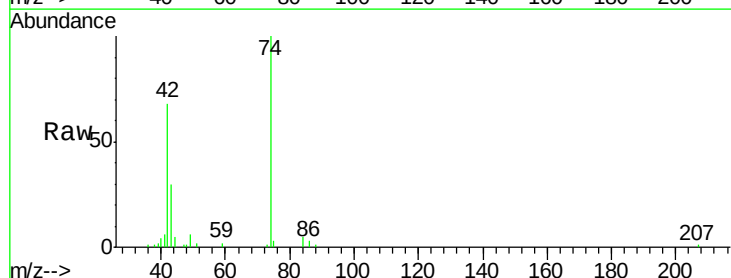
RT: 2.33 min Scan# 100

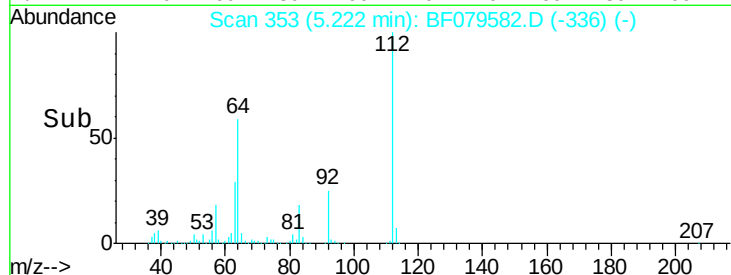
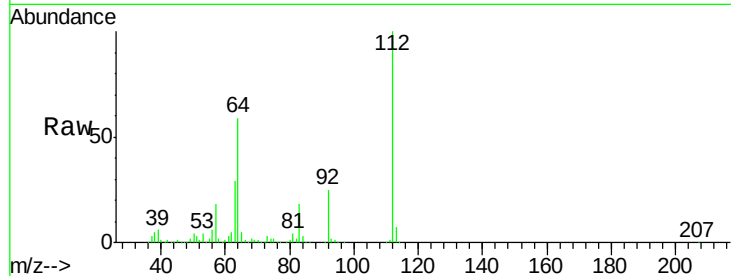
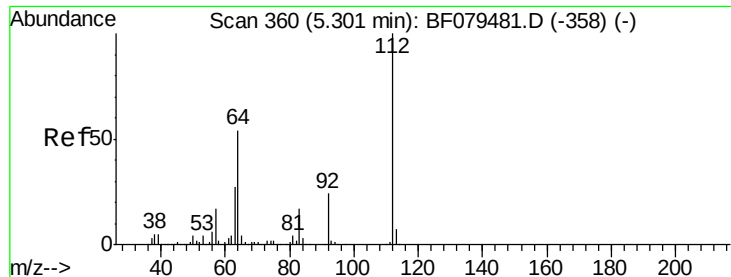
Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Tgt Ion:	42	Resp:	96379
Ion Ratio	Lower	Upper	
42	100		
74	146.7	117.6	176.4
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 82.17 ng

RT: 5.22 min Scan# 353

Delta R.T. -0.01 min

Lab File: BF079582.D

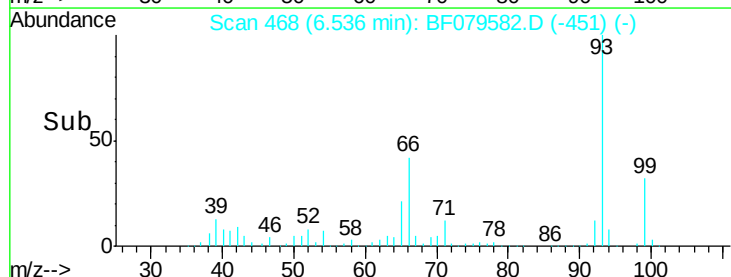
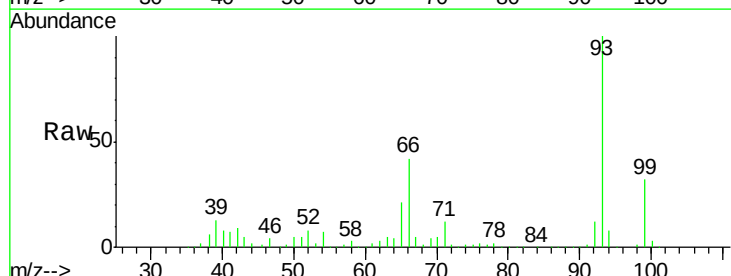
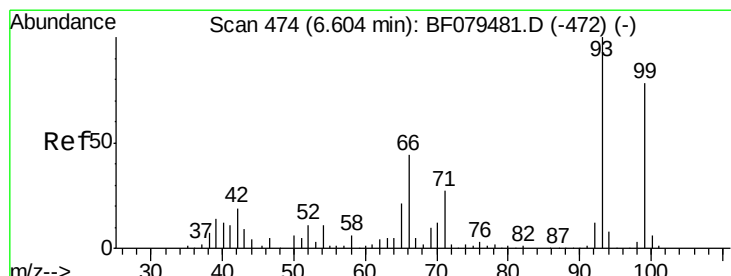
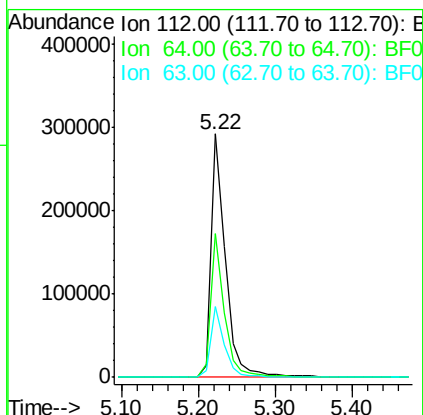
Acq: 30 May 2015 3:16

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		379104		
64	59.0	43.5	65.3		
63	29.3	21.8	32.8		

Instrument :
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SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 40.88 ng

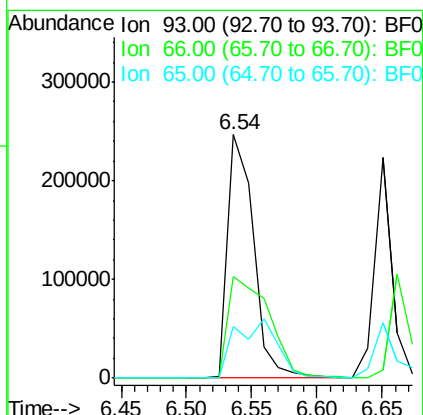
RT: 6.54 min Scan# 468

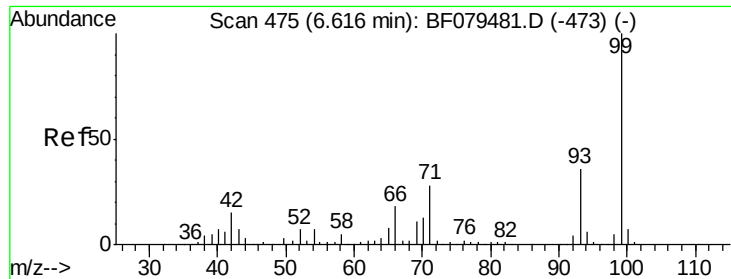
Delta R.T. -0.01 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		341248		
66	41.9	34.8	52.2		
65	21.1	16.7	25.1		





#7

Phenol-d6

Concen: 82.70 ng

RT: 6.55 min Scan# 469

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

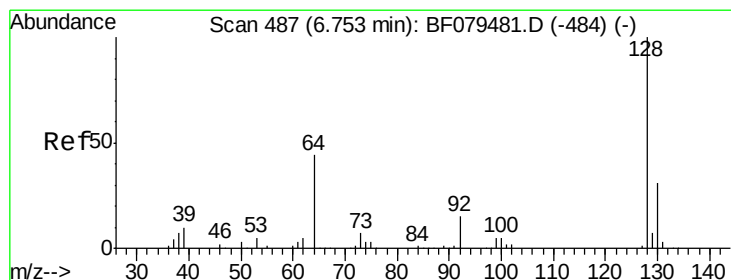
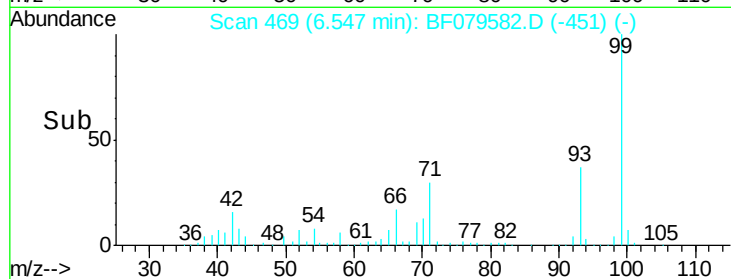
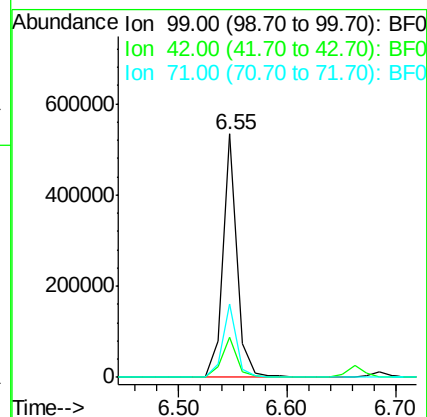
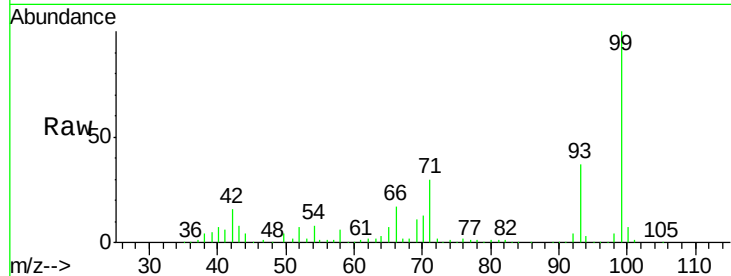
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	486360
Ion Ratio	Lower	Upper	
99	100		
42	16.2	11.9	17.9
71	30.0	22.1	33.1

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#8

2-Chlorophenol

Concen: 41.83 ng

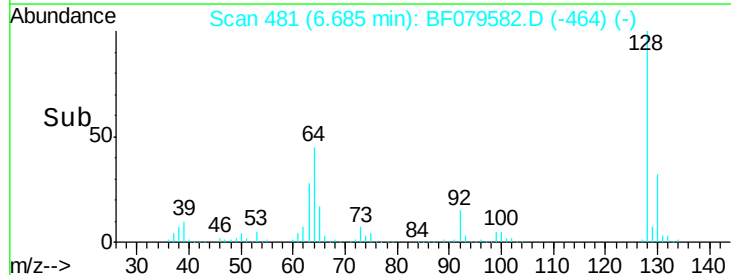
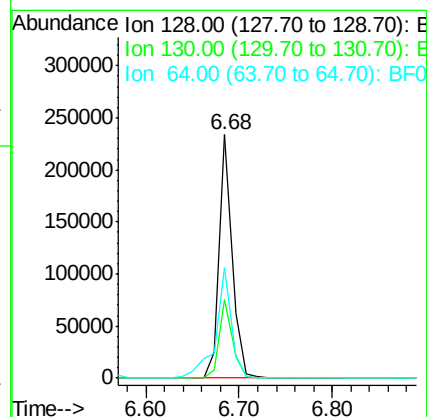
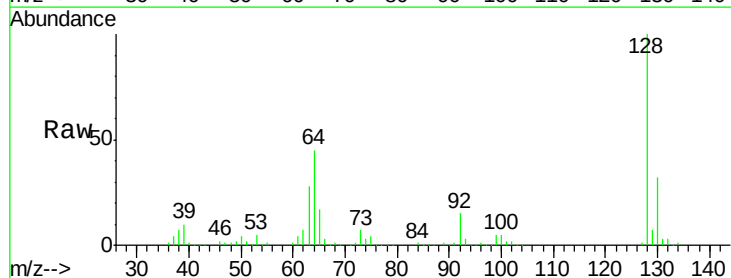
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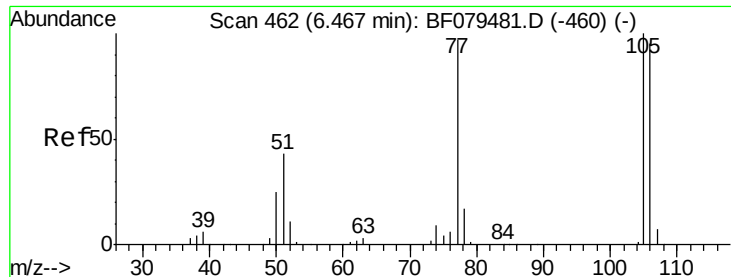
Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Tgt Ion:	128	Resp:	224676
Ion Ratio	Lower	Upper	
128	100		
130	32.2	11.4	51.4
64	45.2	25.9	65.9





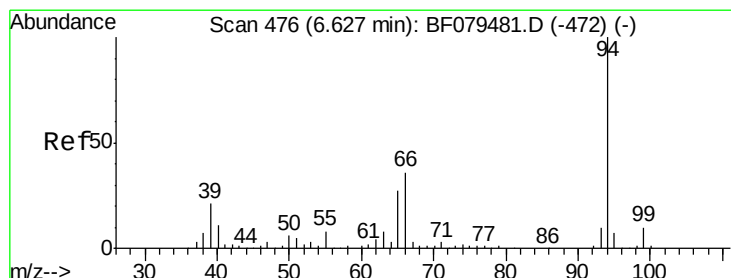
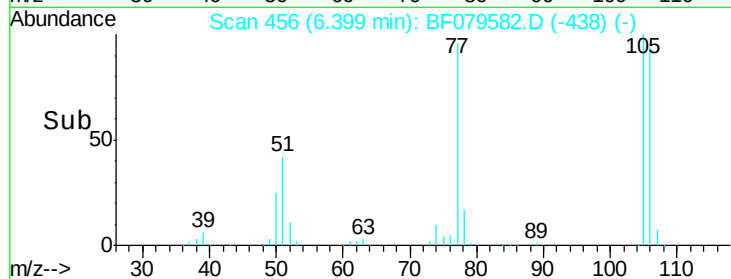
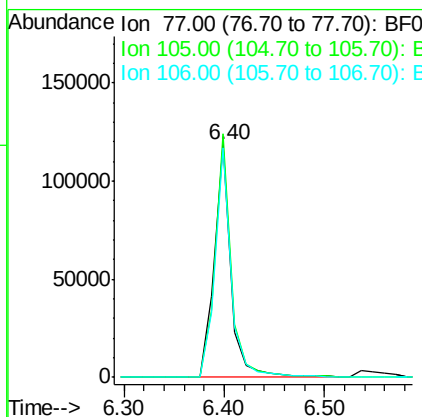
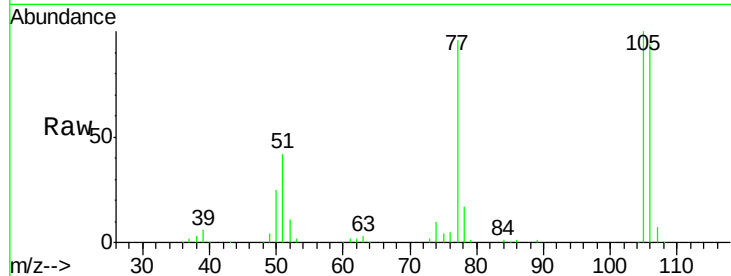
#9
Benzaldehyde
Concen: 42.29 ng
RT: 6.40 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.5	83.3	123.3
106	98.7	78.4	118.4

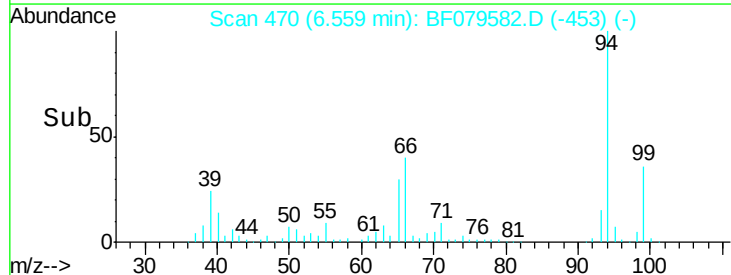
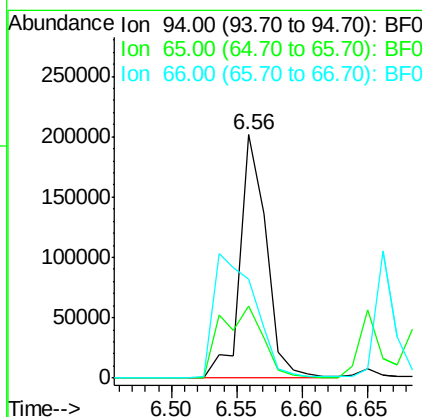
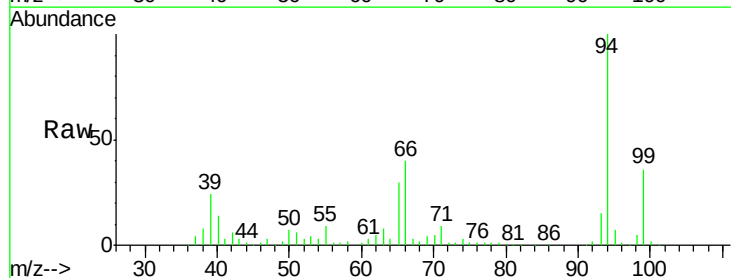
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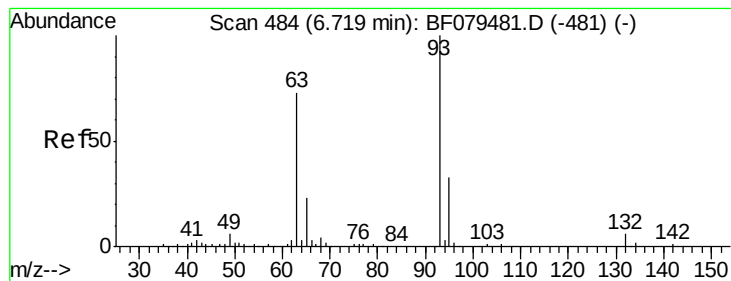
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#10
Phenol
Concen: 40.75 ng
RT: 6.56 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.8	7.2	47.2
66	40.4	16.2	56.2





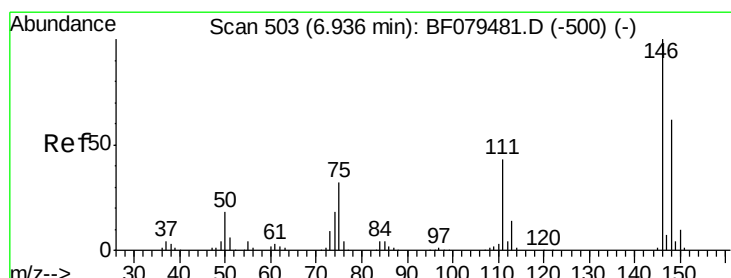
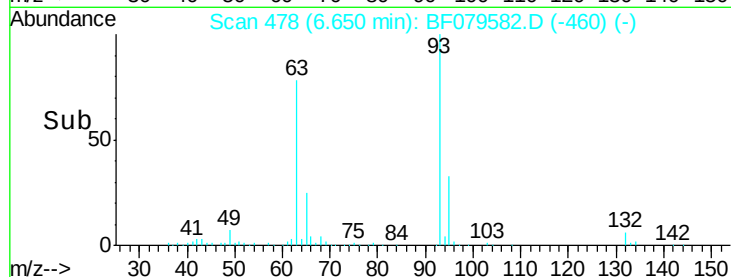
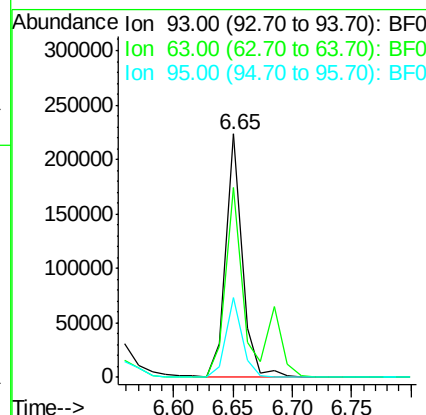
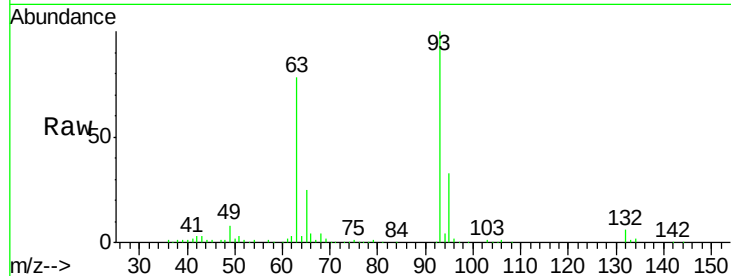
#11
bis(2-Chloroethyl)ether
Concen: 42.53 ng
RT: 6.65 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	78.1	51.8	91.8
95	32.8	13.0	53.0

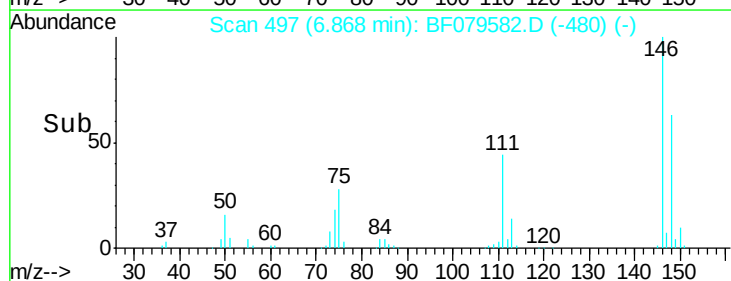
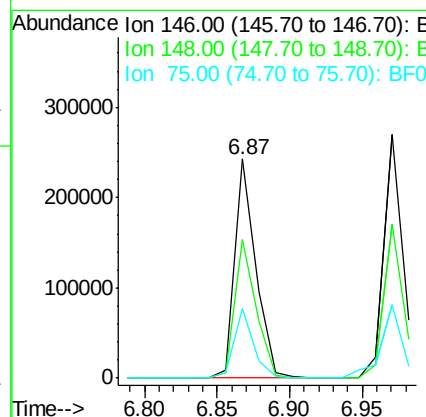
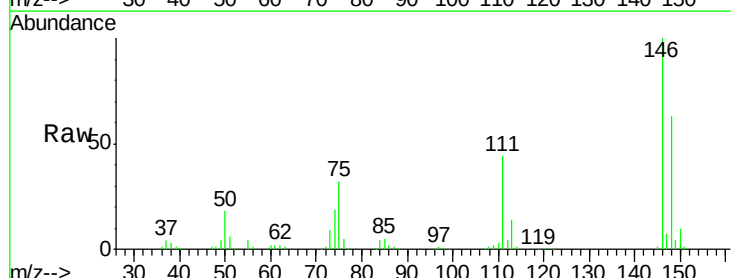
Manual Integrations
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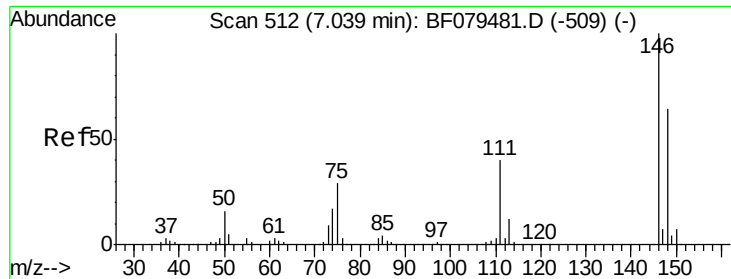
apatel
6/1/2015 4:21:53 PM



#12
1,3-Dichlorobenzene
Concen: 41.20 ng
RT: 6.87 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	63.4	49.6	74.4
75	31.9	25.9	38.9





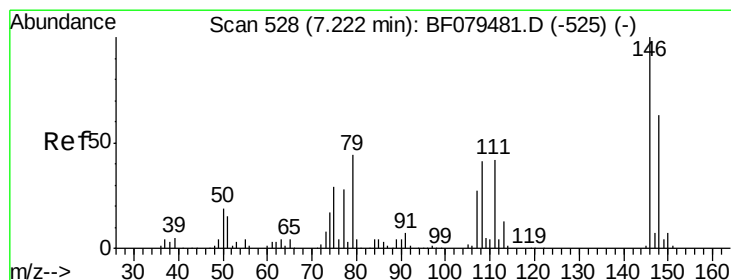
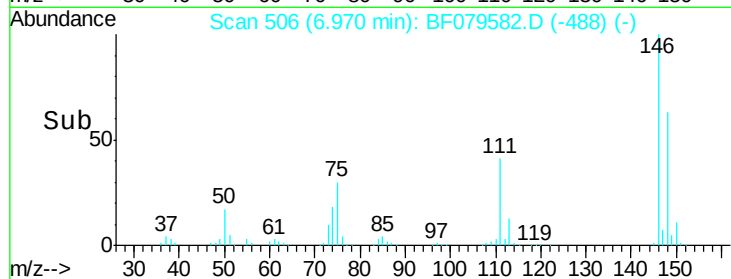
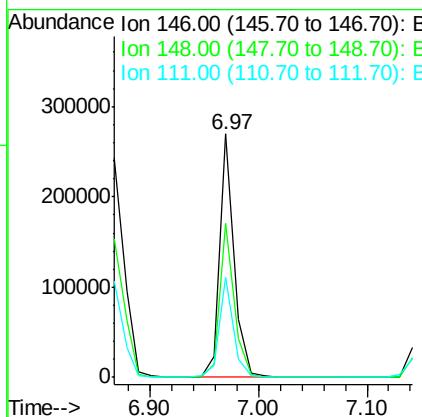
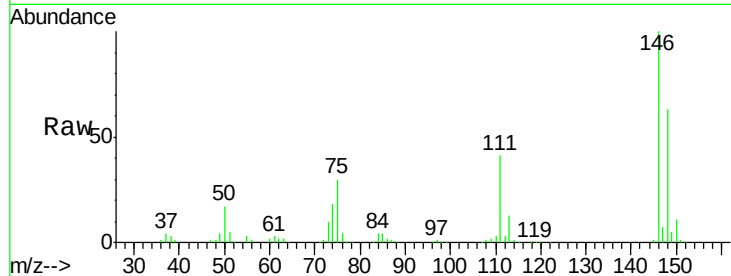
#13
 1,4-Dichlorobenzene
 Concen: 41.32 ng
 RT: 6.97 min Scan# 506
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.3	76.9
111	40.9	31.8	47.8

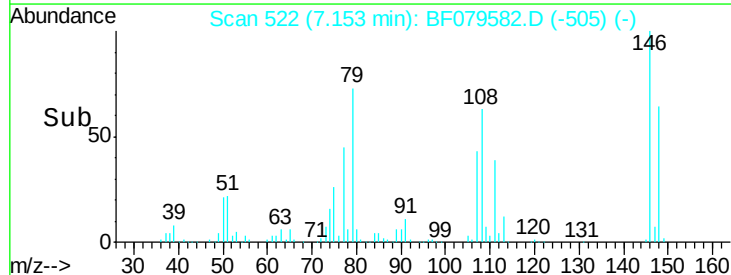
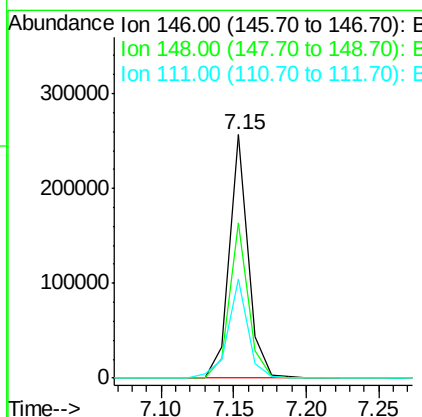
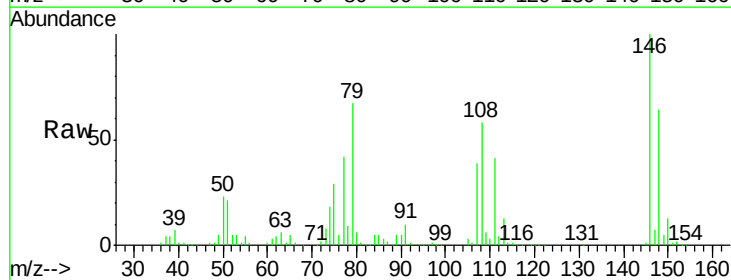
Manual Integrations
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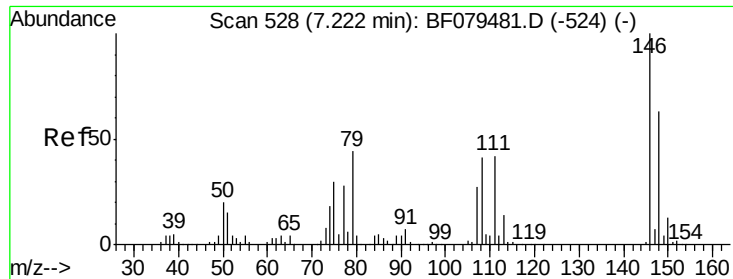
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 41.20 ng
 RT: 7.15 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	76.0
111	40.8	33.2	49.8





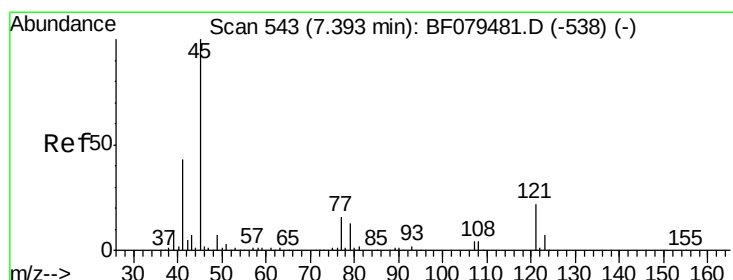
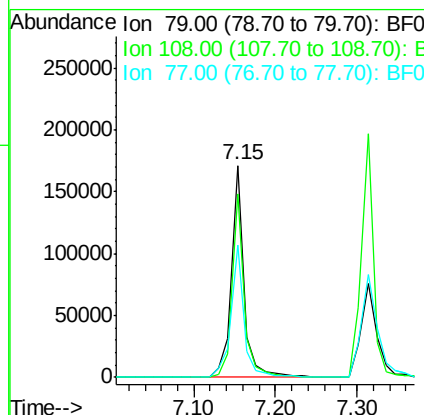
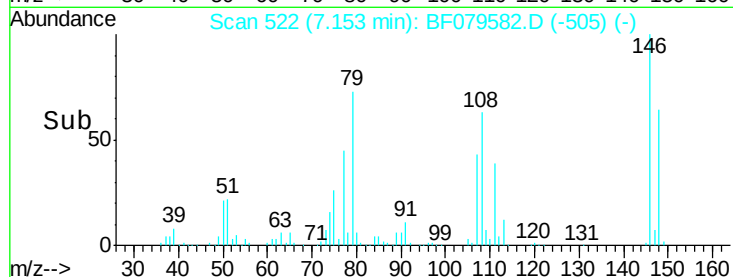
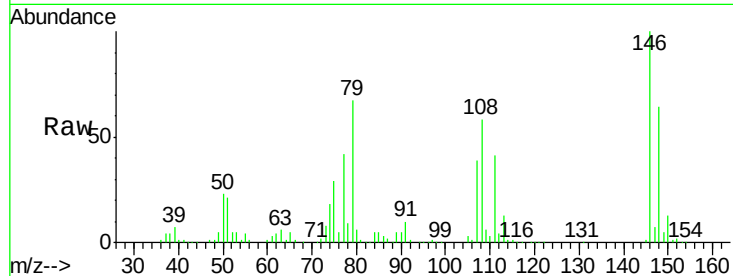
#15
Benzyl Alcohol
Concen: 42.47 ng
RT: 7.15 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	86.6	73.7	110.5	
77	62.2	51.1	76.7	

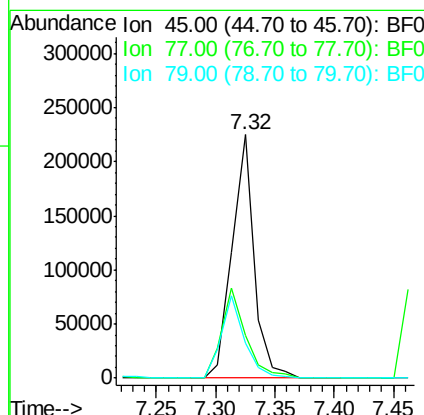
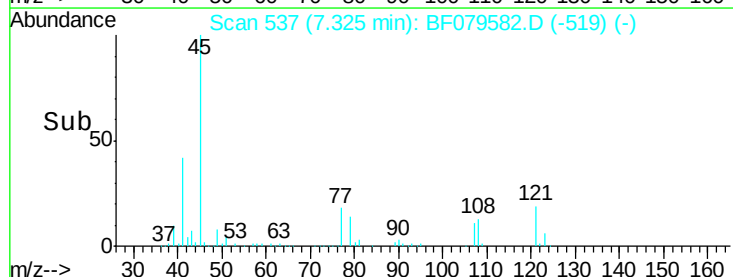
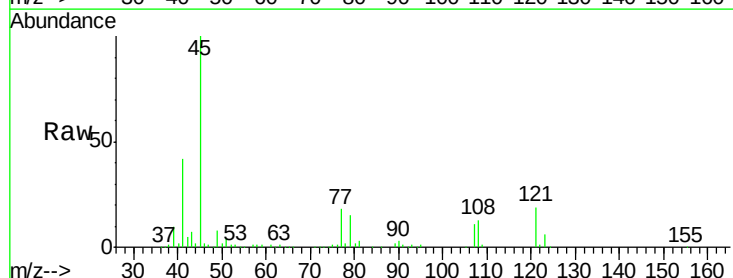
Manual Integrations
APPROVED

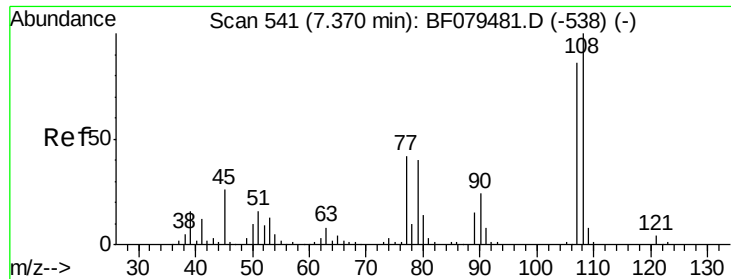
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.79 ng
RT: 7.32 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	17.8	0.0	35.5	
79	14.6	0.0	32.8	





#17

2-Methylphenol

Concen: 41.61 ng

RT: 7.31 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

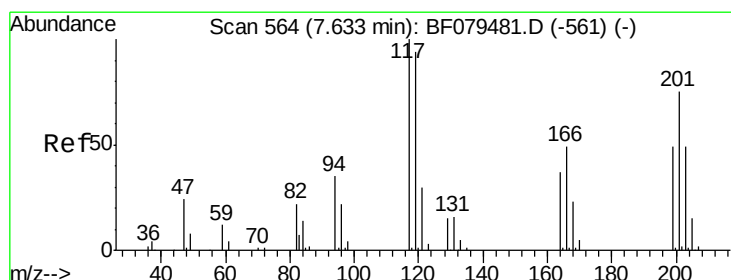
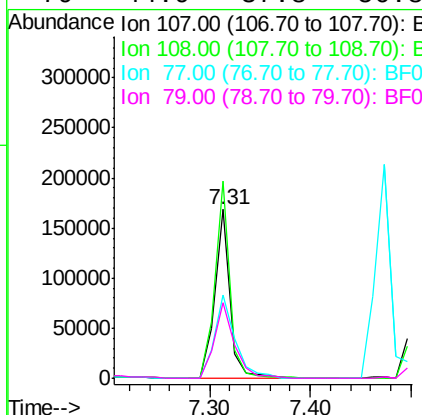
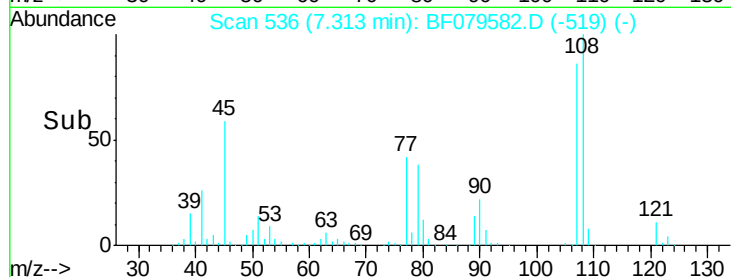
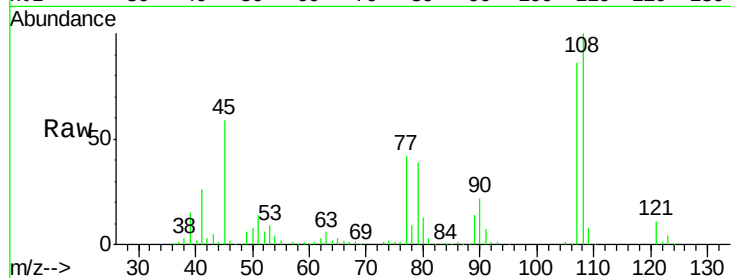
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	175586
Ion Ratio	Lower	Upper	
107	100		
108	116.7	93.1	139.7
77	49.5	39.2	58.8
79	44.9	37.8	56.8

Manual Integrations
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#18

Hexachloroethane

Concen: 41.29 ng

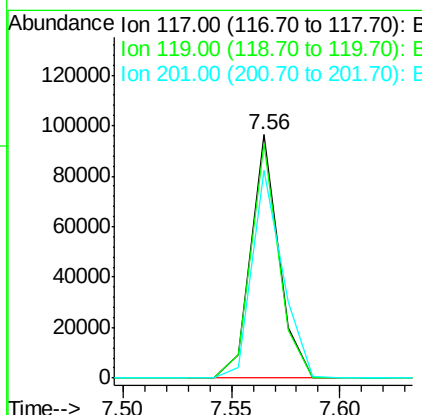
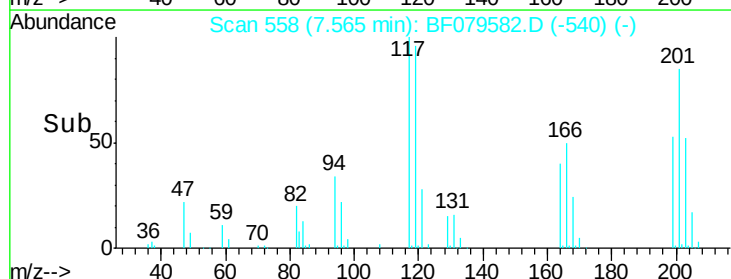
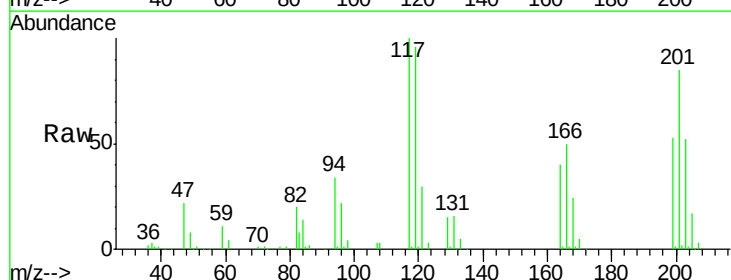
RT: 7.56 min Scan# 558

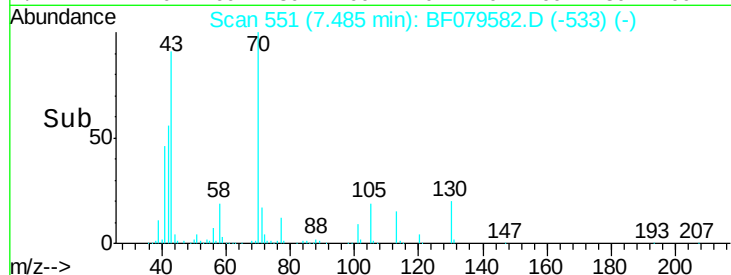
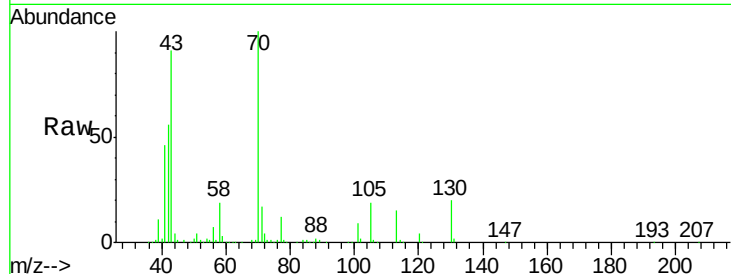
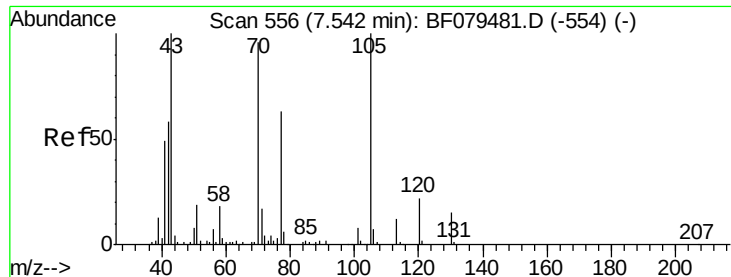
Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Tgt Ion:	117	Resp:	86274
Ion Ratio	Lower	Upper	
117	100		
119	96.3	74.9	112.3
201	85.4	60.2	90.4





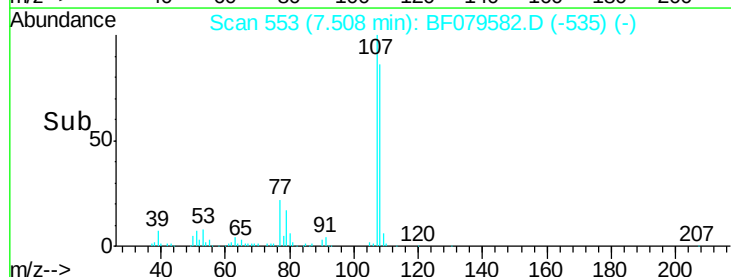
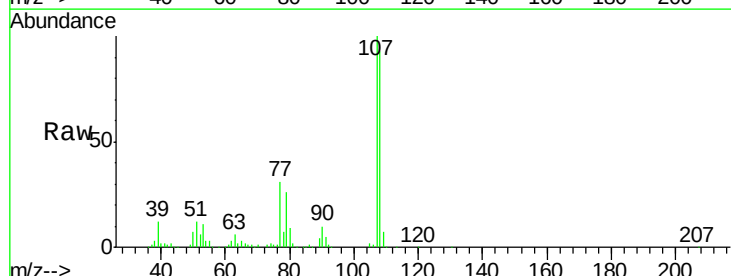
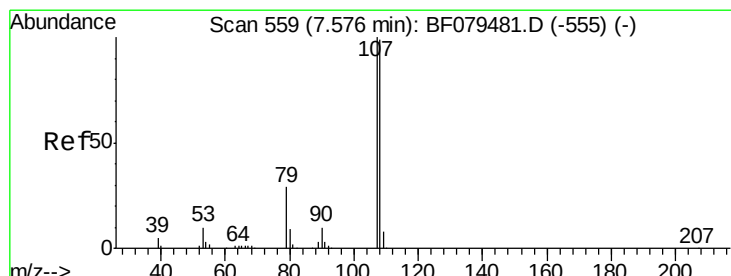
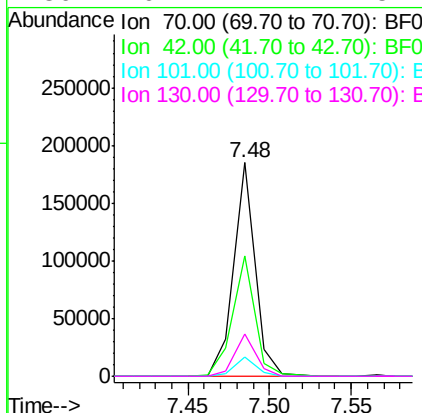
#19
n-Nitroso-di-n-propylamine
Concen: 40.33 ng
RT: 7.48 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.1	48.8	73.2
101	9.2	6.6	9.8
130	20.1	12.2	18.4

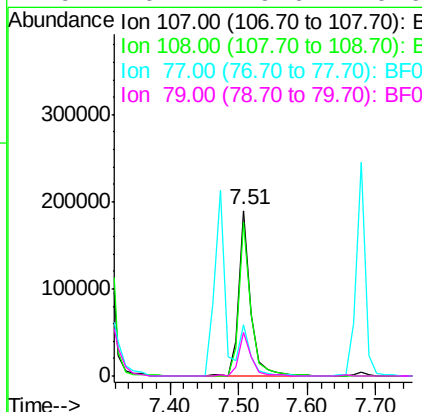
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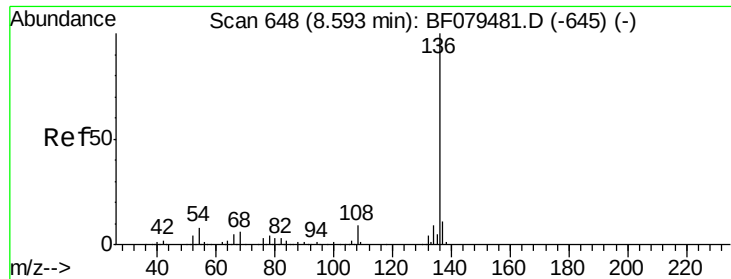
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#20
3+4-Methylphenols
Concen: 40.12 ng
RT: 7.51 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.9	77.7	117.7
77	30.7	11.4	51.4
79	26.2	9.6	49.6





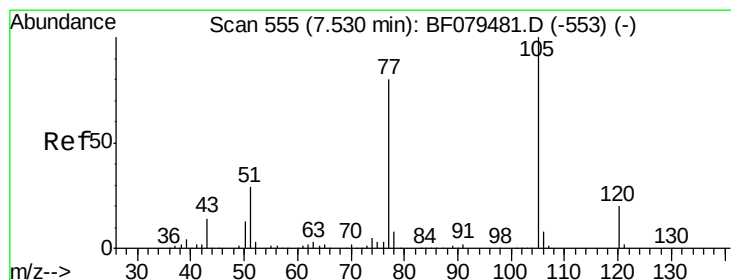
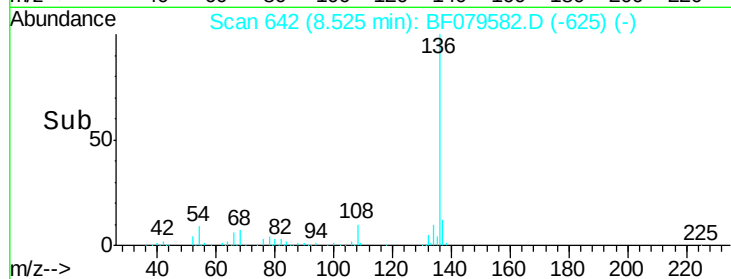
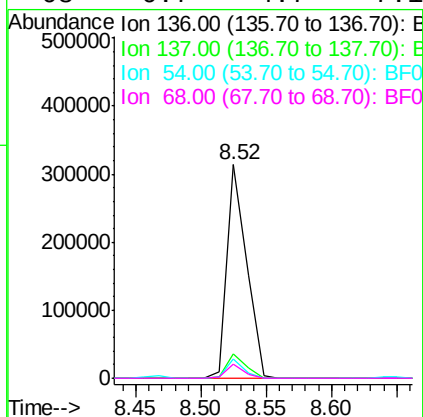
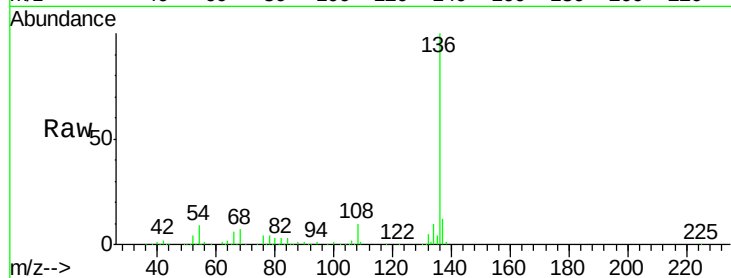
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	329432		
137	11.5	8.5	12.7	
54	8.9	6.6	9.8	
68	6.7	4.7	7.1	

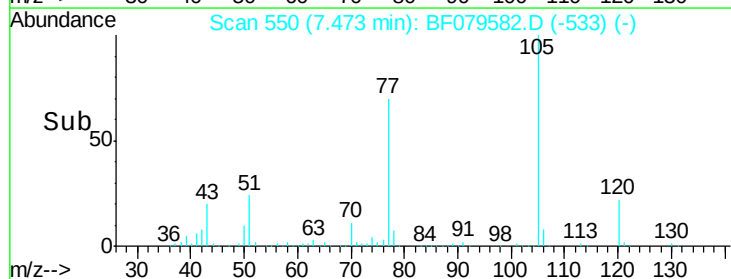
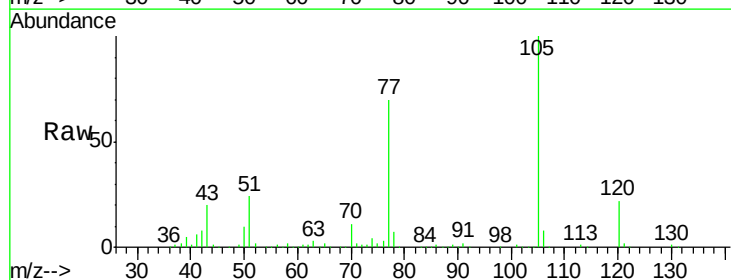
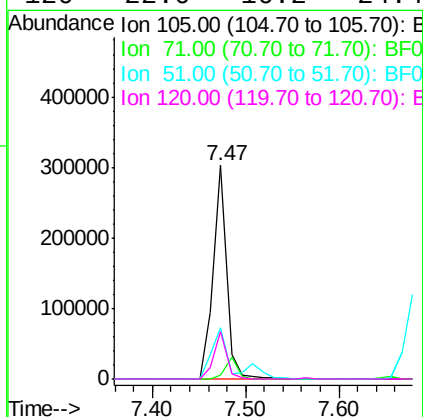
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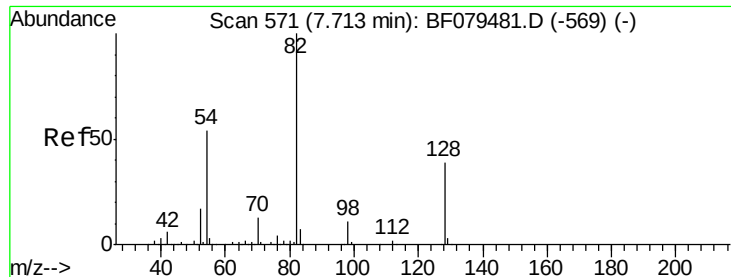
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#22
Acetophenone
Concen: 41.30 ng
RT: 7.47 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	304814		
71	1.9	0.2	0.4#	
51	24.2	23.7	35.5	
120	22.0	16.2	24.4	





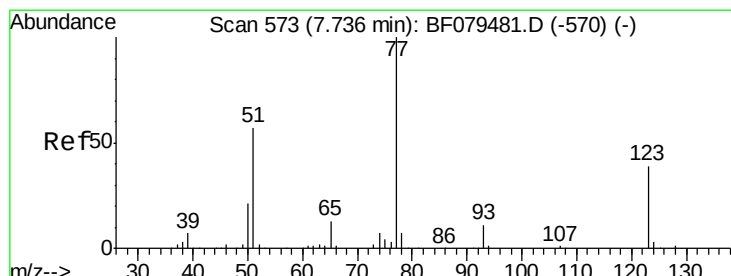
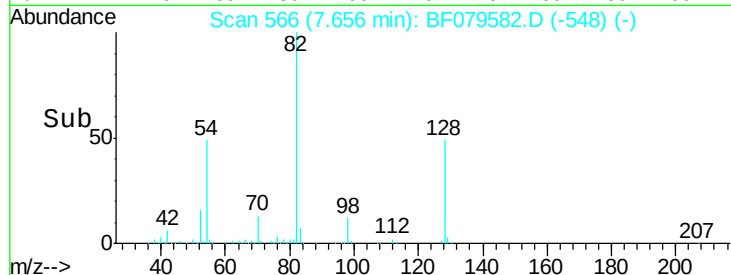
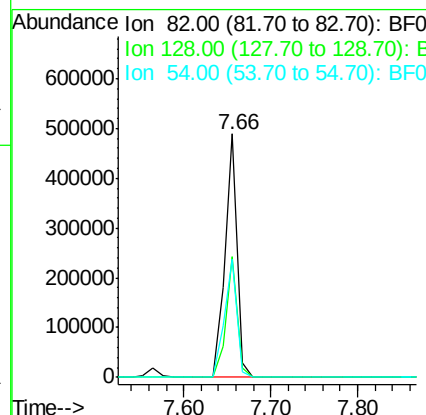
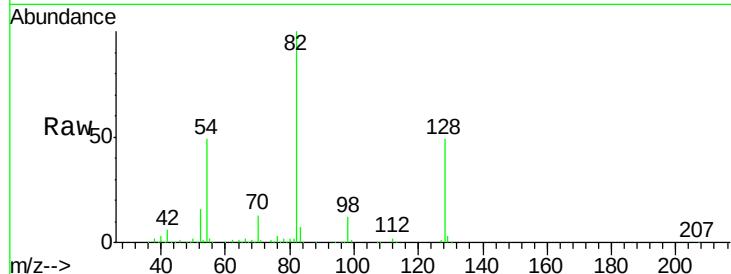
#23
 Nitrobenzene-d5
 Concen: 85.06 ng
 RT: 7.66 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	484763		
128	49.4	30.8	46.2#	
54	48.6	42.8	64.2	

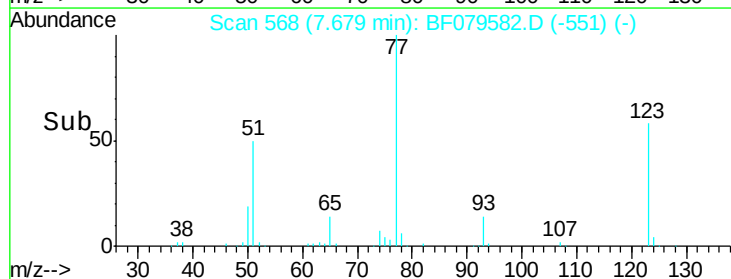
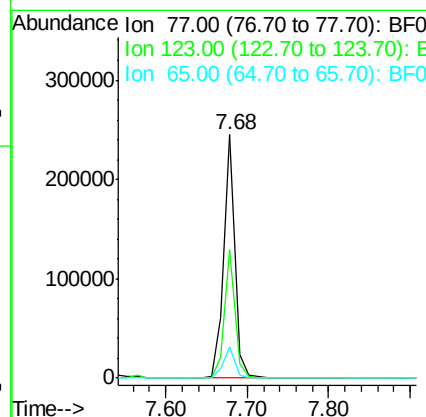
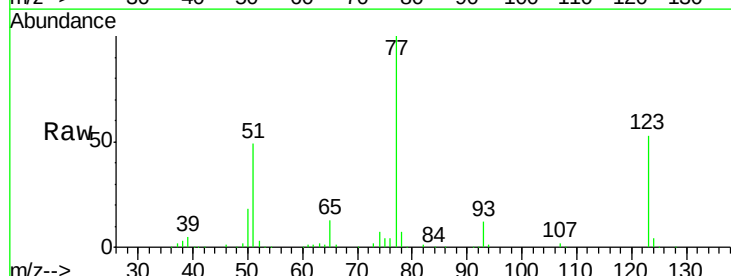
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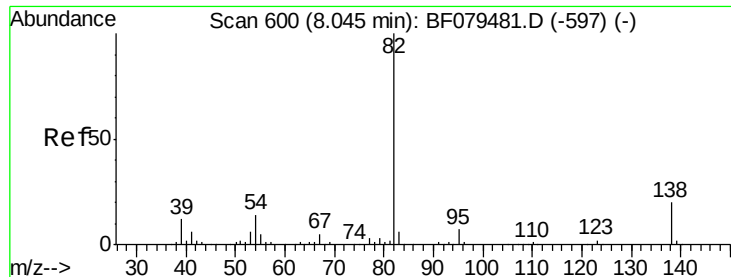
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#24
 Nitrobenzene
 Concen: 41.66 ng
 RT: 7.68 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	233980		
123	53.0	31.0	46.4#	
65	13.0	10.6	15.8	





#25

Isophorone

Concen: 40.99 ng

RT: 7.98 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

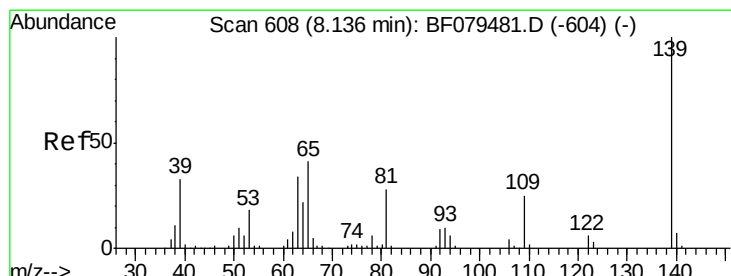
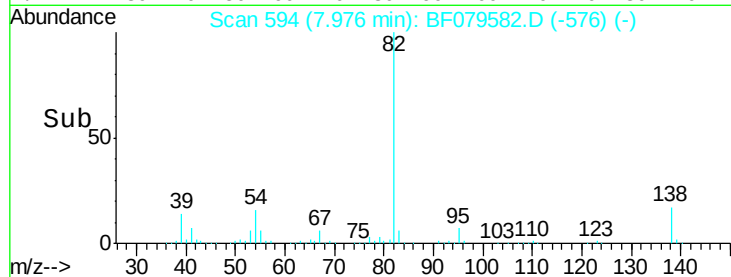
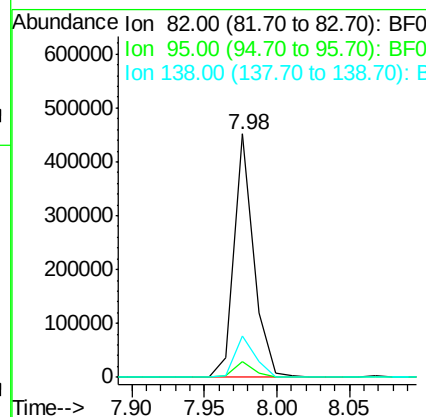
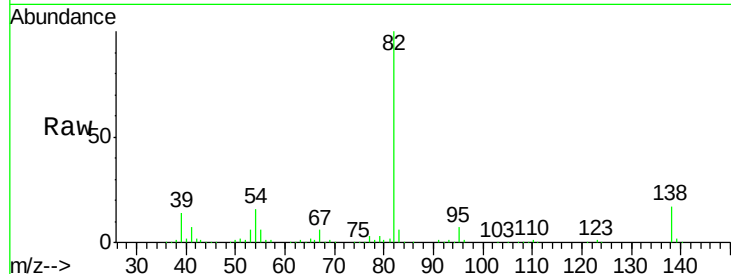
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	425780
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.5	8.3
138	17.2	16.1	24.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.28 ng

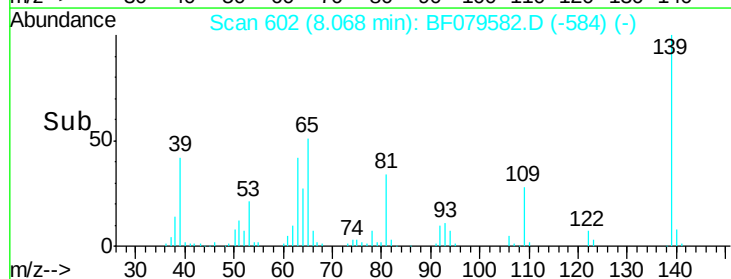
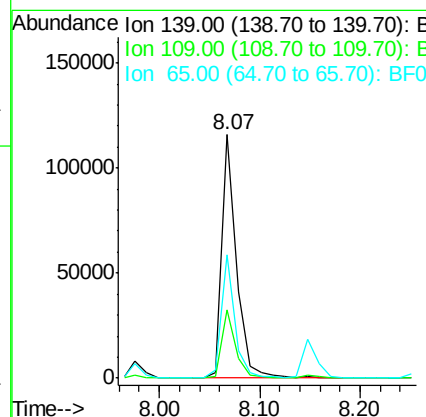
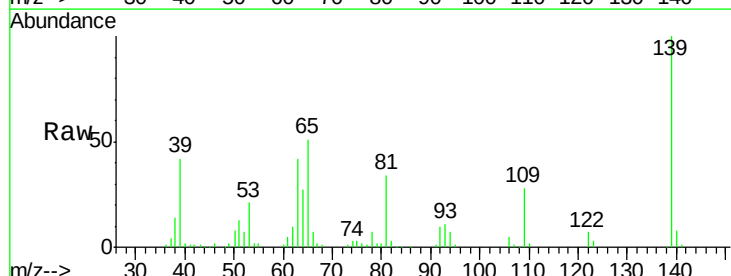
RT: 8.07 min Scan# 602

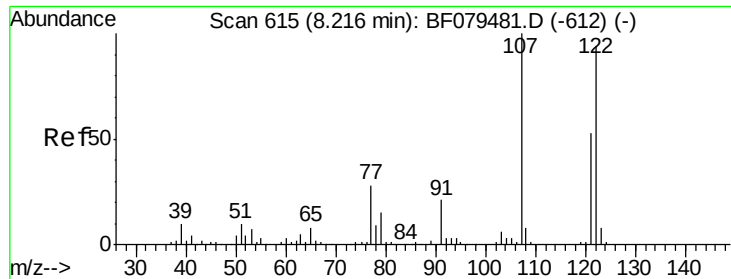
Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Tgt Ion:	139	Resp:	117749
Ion Ratio	Lower	Upper	
139	100		
109	27.8	20.2	30.2
65	50.6	32.5	48.7#





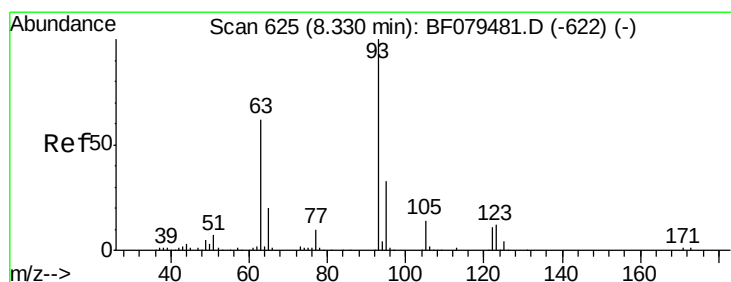
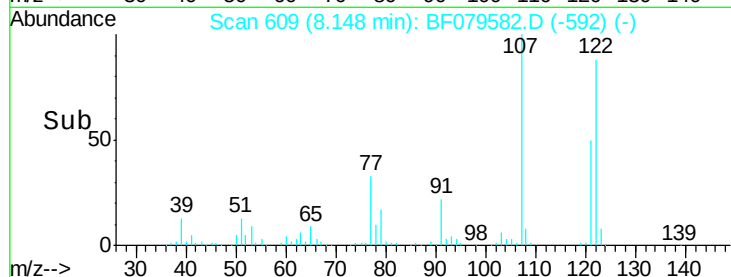
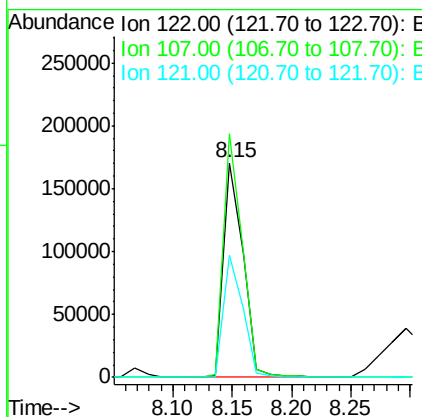
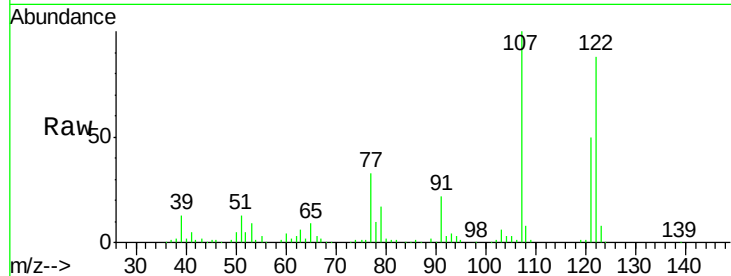
#27
 2,4-Dimethylphenol
 Concen: 40.42 ng
 RT: 8.15 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		193227		
107	113.6	85.2	127.8		
121	57.2	45.2	67.8		

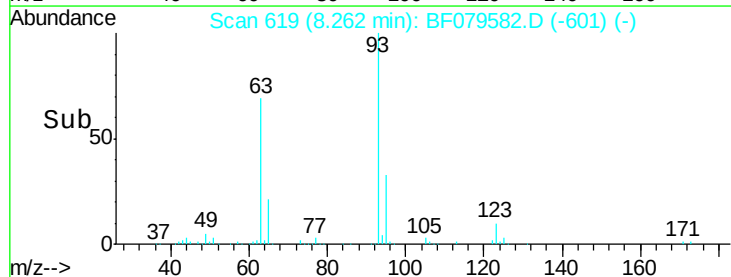
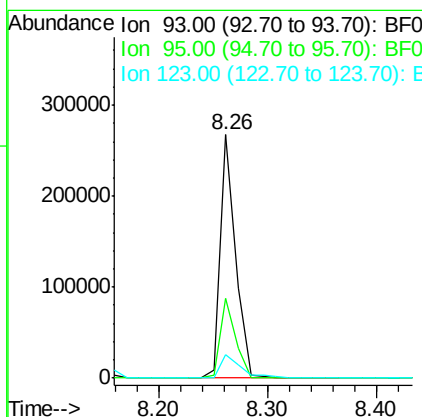
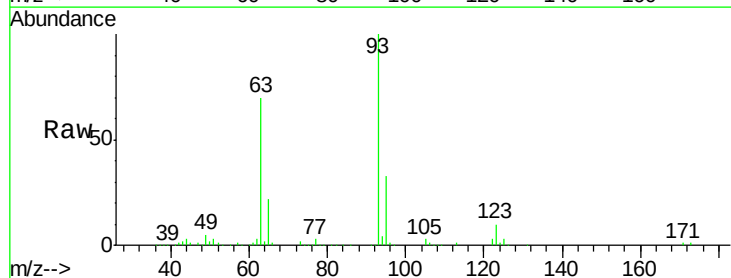
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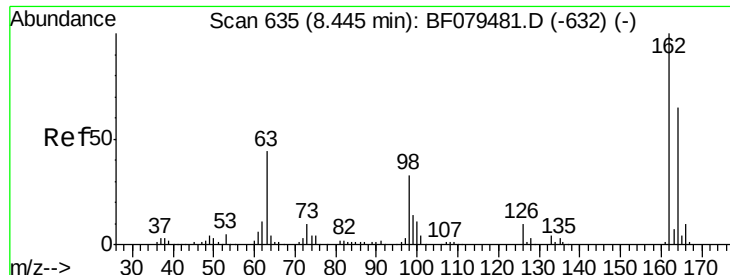
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.61 ng
 RT: 8.26 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		261436		
95	32.5	26.6	39.8		
123	9.8	9.4	14.0		





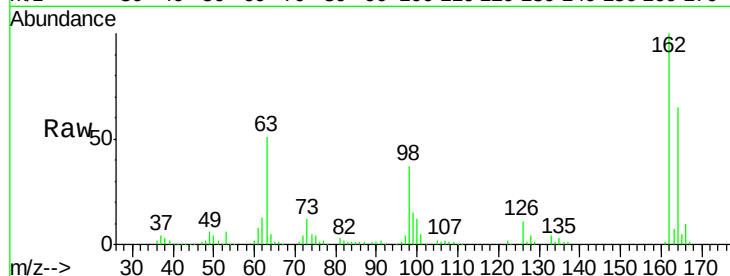
#29
 2,4-Dichlorophenol
 Concen: 43.44 ng
 RT: 8.38 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

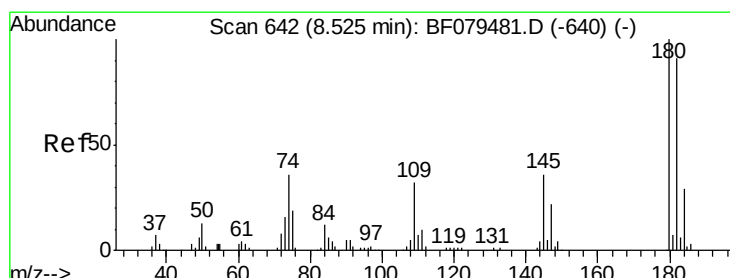
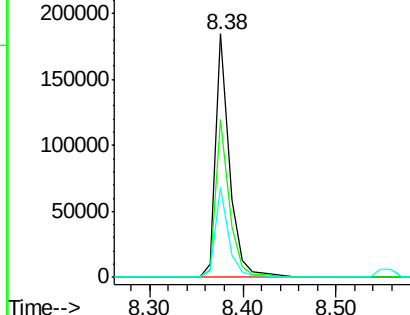
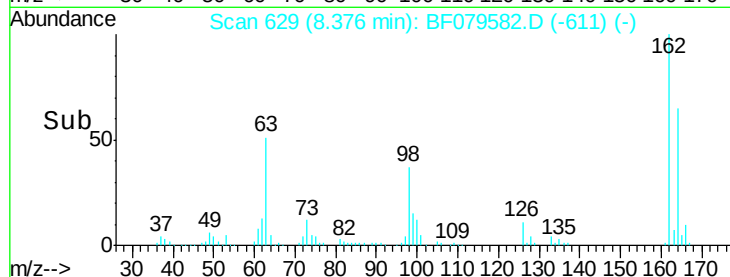
Tot Ion:	162	Resp:	190220
Ion Ratio	Lower	Upper	
162	100		
164	64.8	45.0	85.0
98	36.9	13.2	53.2

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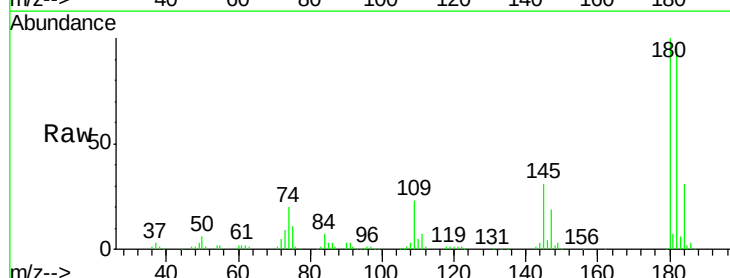


Abundance Ion 162.00 (161.70 to 162.70): E
 250000
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

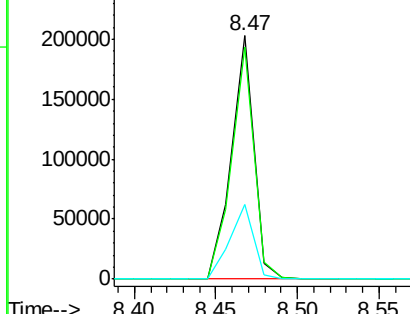
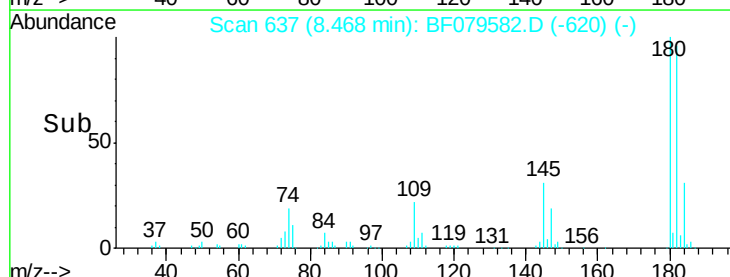


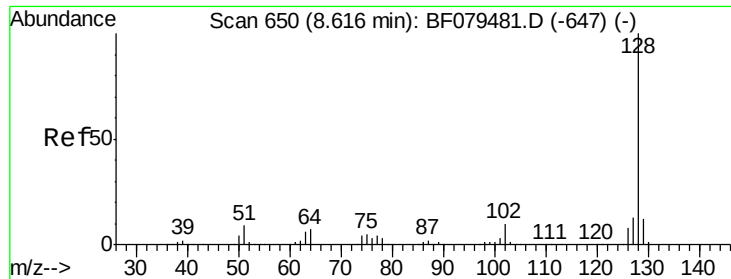
#30
 1,2,4-Trichlorobenzene
 Concen: 42.29 ng
 RT: 8.47 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Tgt Ion:	180	Resp:	192071
Ion Ratio	Lower	Upper	
180	100		
182	95.5	73.2	109.8
145	30.8	28.9	43.3



Abundance Ion 180.00 (179.70 to 180.70): E
 250000
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





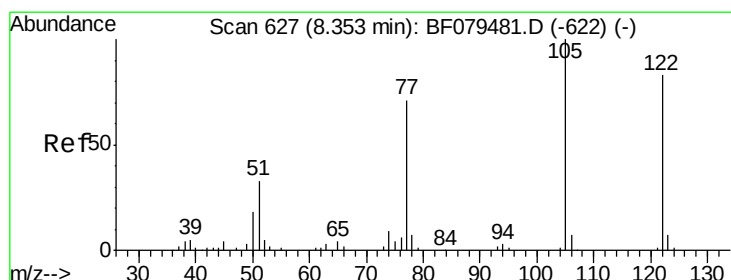
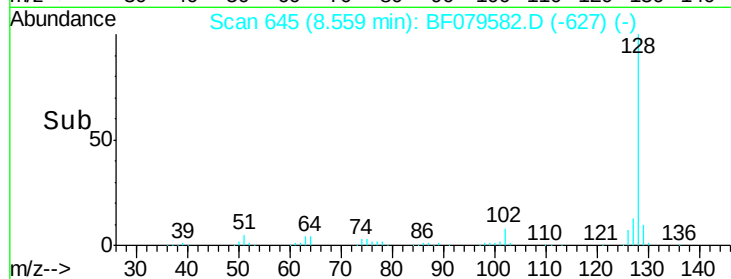
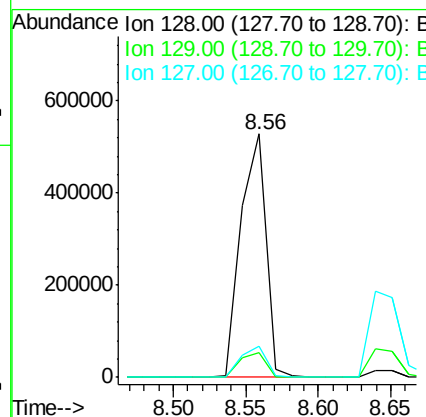
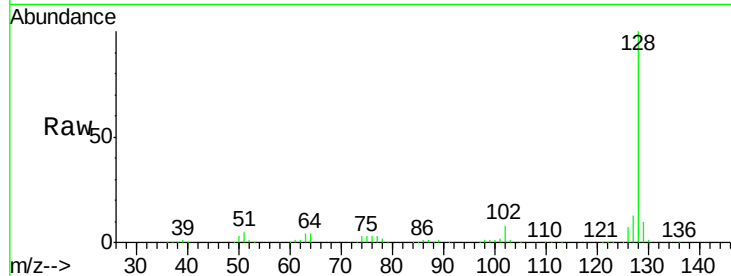
#31
Naphthalene
Concen: 40.29 ng
RT: 8.56 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.4	9.3	13.9
127	13.0	10.6	15.8

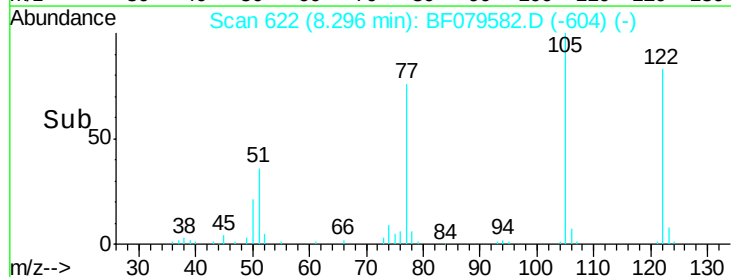
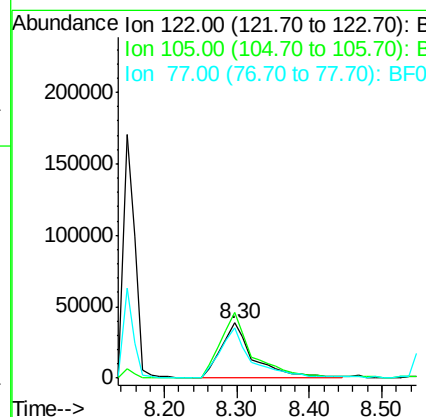
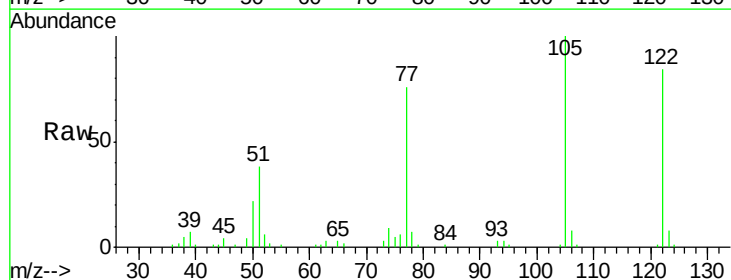
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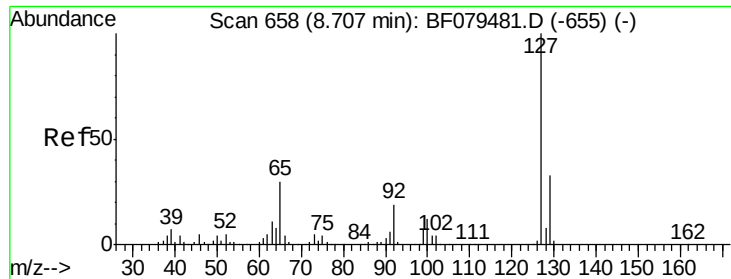
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#32
Benzoic acid
Concen: 39.37 ng
RT: 8.30 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	119.1	100.2	140.2
77	90.8	64.8	104.8





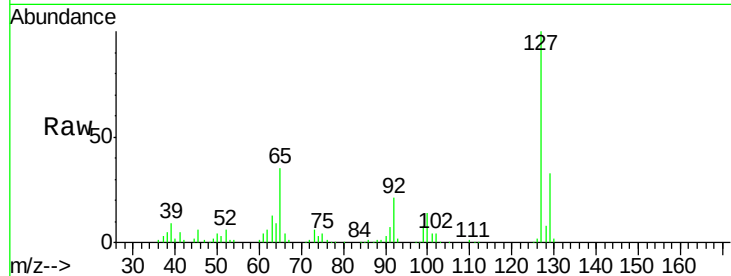
#33
4-Chloroaniline
Concen: 41.97 ng
RT: 8.64 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

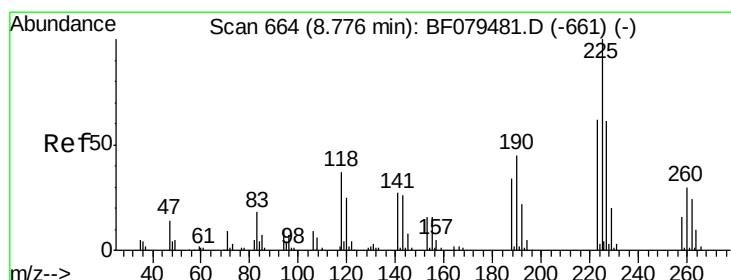
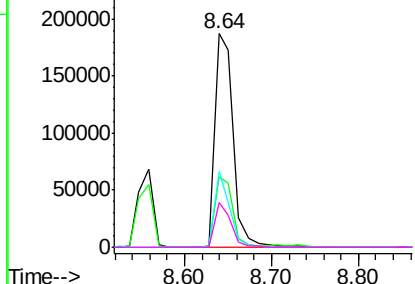
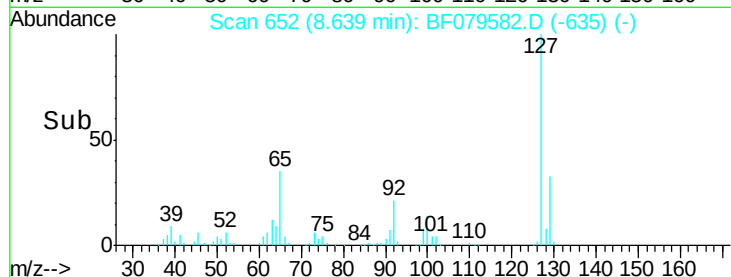
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	26.2	39.2		
65	35.2	24.2	36.4		
92	21.1	15.4	23.0		

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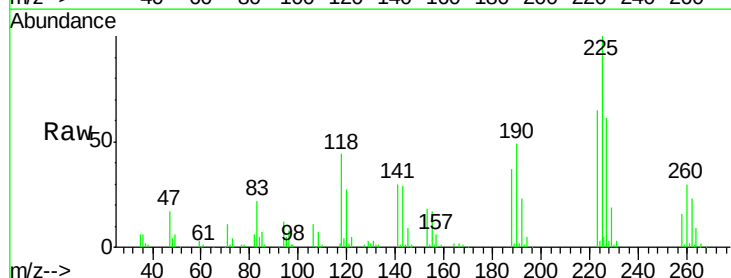


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

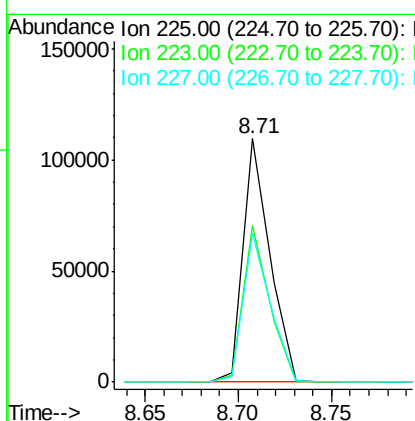
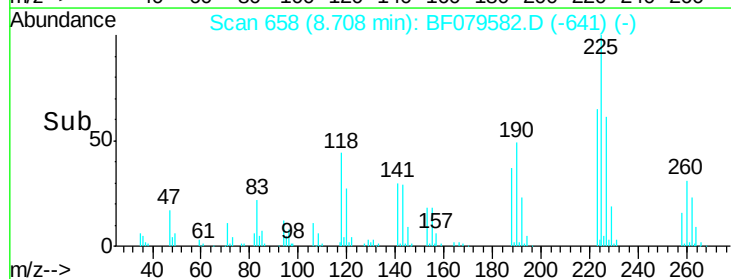


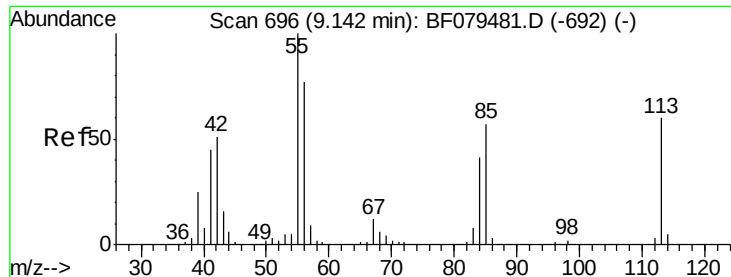
#34
Hexachlorobutadiene
Concen: 42.08 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.5	49.9	74.9		
227	60.9	48.9	73.3		



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





#35

Caprolactam

Concen: 38.00 ng

RT: 9.08 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

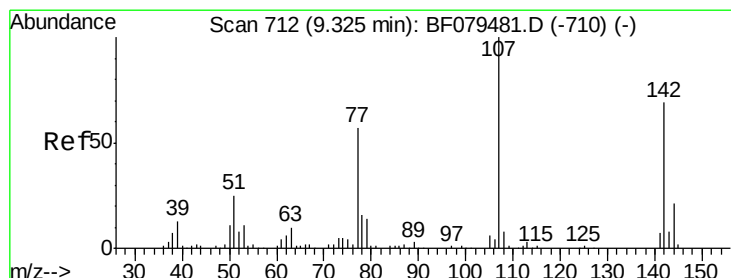
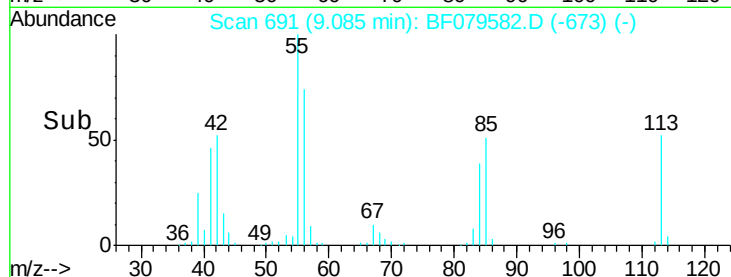
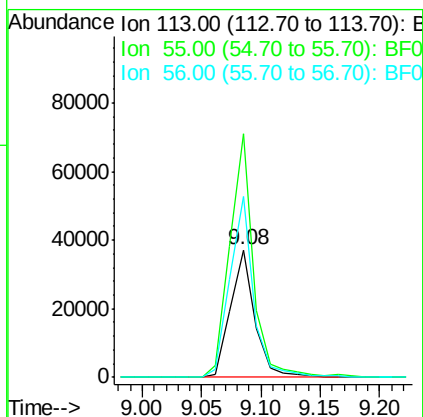
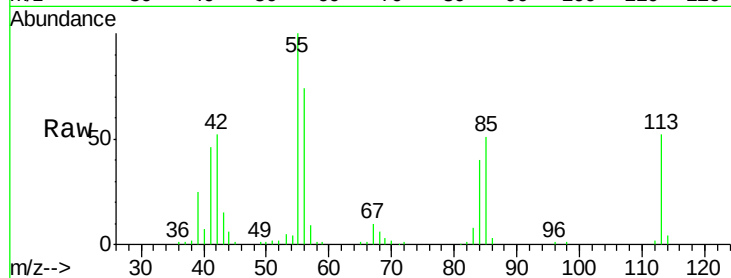
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	190.9	147.2	187.2#
56	141.7	108.6	148.6

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#36

4-Chloro-3-methylphenol

Concen: 42.22 ng

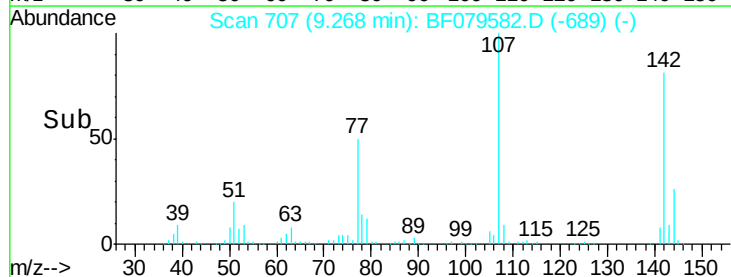
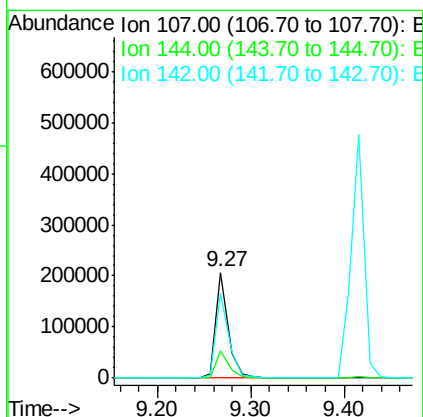
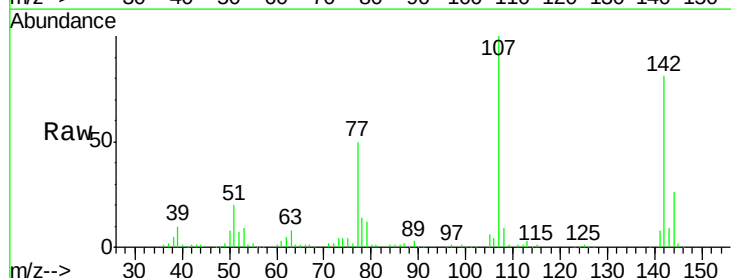
RT: 9.27 min Scan# 707

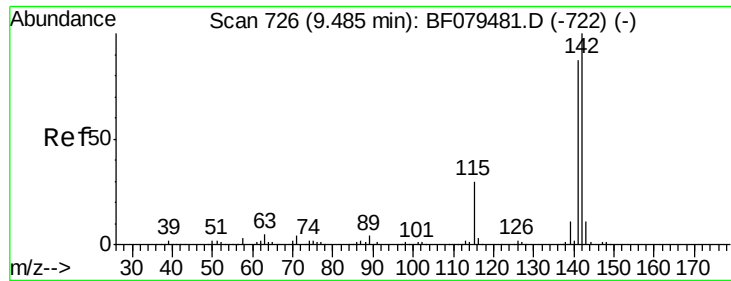
Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	16.9	25.3#
142	80.6	55.2	82.8





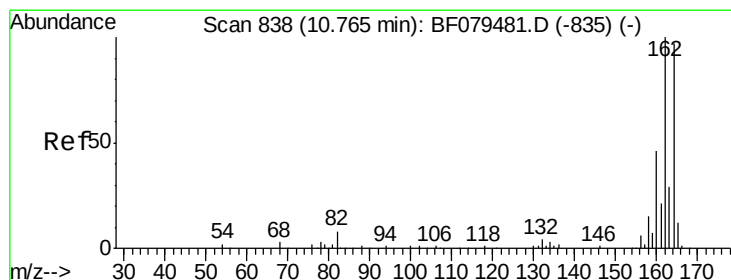
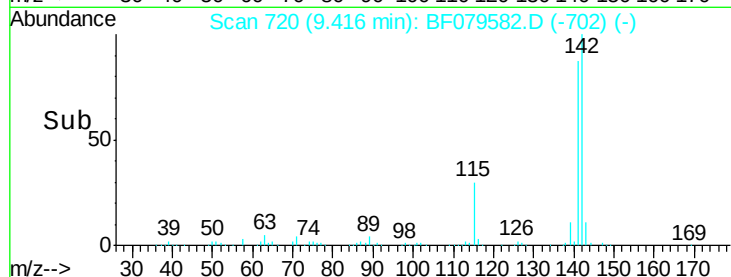
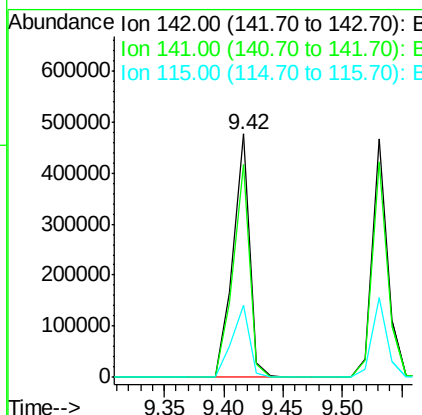
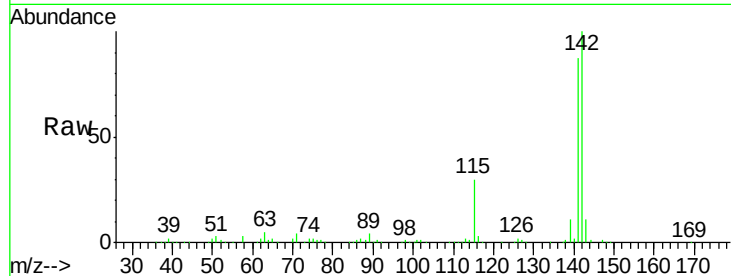
#37
 2-Methylnaphthalene
 Concen: 42.30 ng
 RT: 9.42 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	69.5	104.3
115	29.7	23.8	35.6

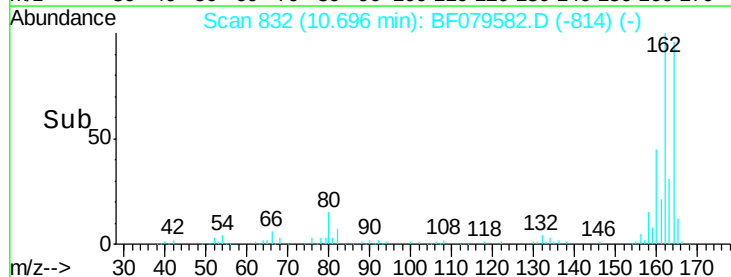
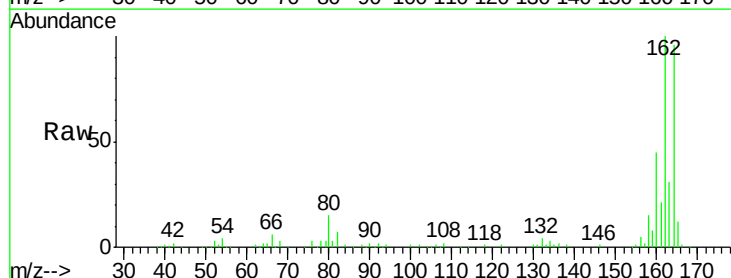
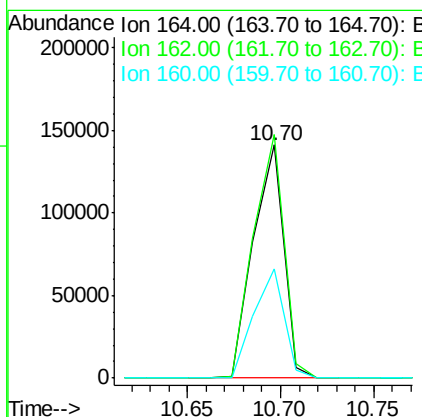
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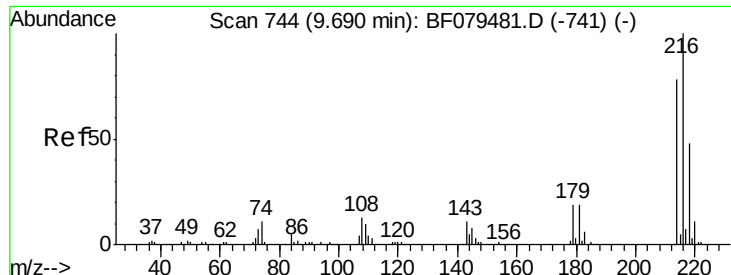
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.70 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.6	124.0
160	46.9	37.7	56.5





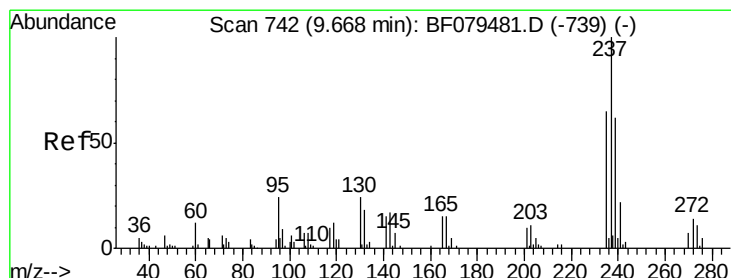
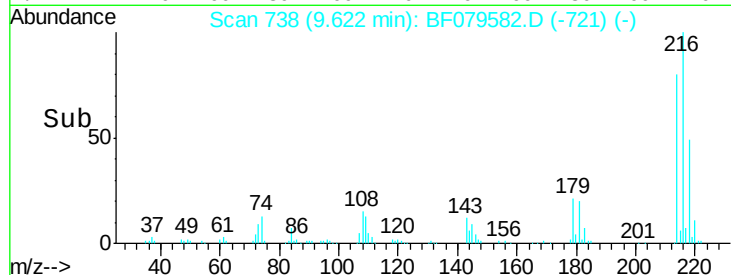
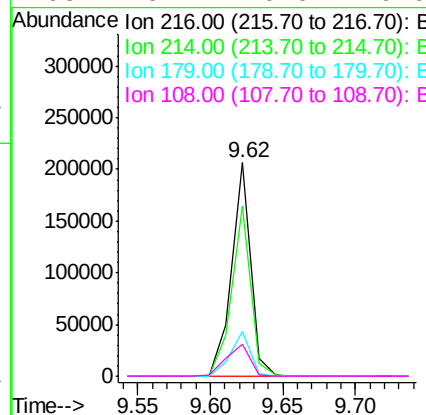
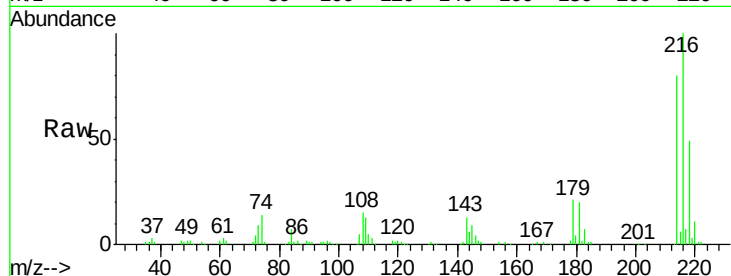
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.64 ng
 RT: 9.62 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.3	0.0	0.0	0.0
179	21.7	0.0	0.0	0.0
108	19.1	0.0	0.0	0.0

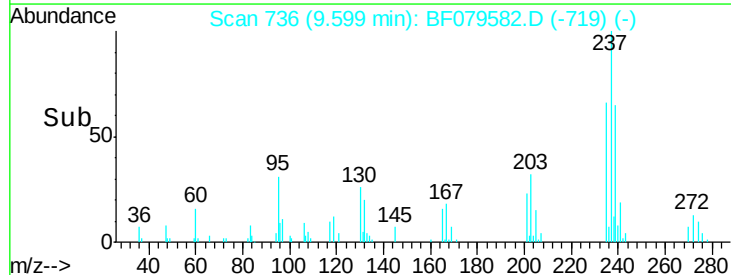
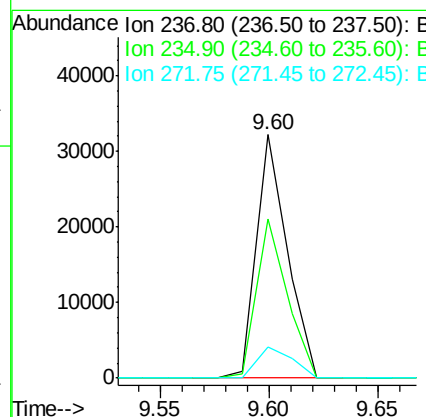
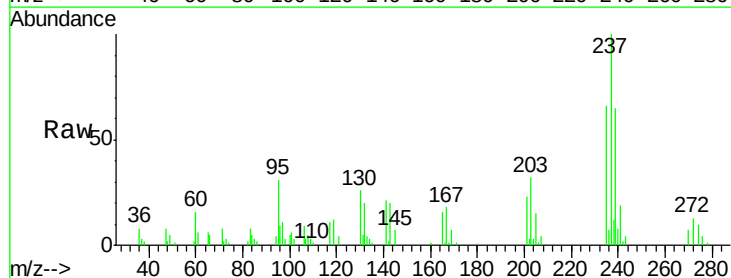
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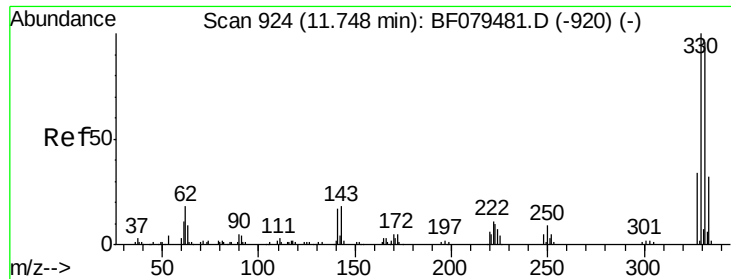
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#40
 Hexachlorocyclopentadiene
 Concen: 35.49 ng
 RT: 9.60 min Scan# 736
 Delta R.T. -0.01 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	65.6	45.0	85.0	
272	12.9	0.0	33.9	





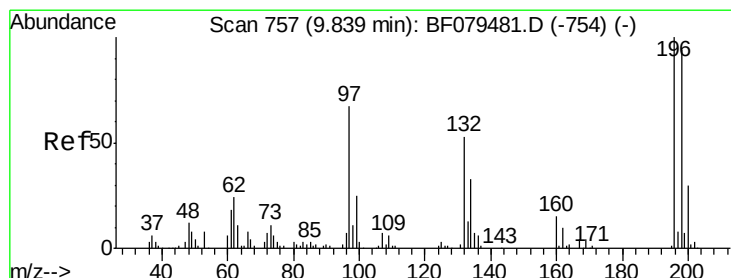
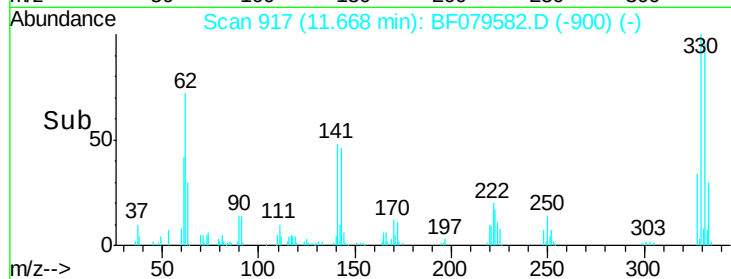
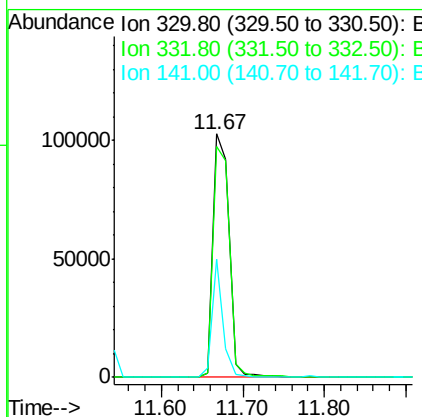
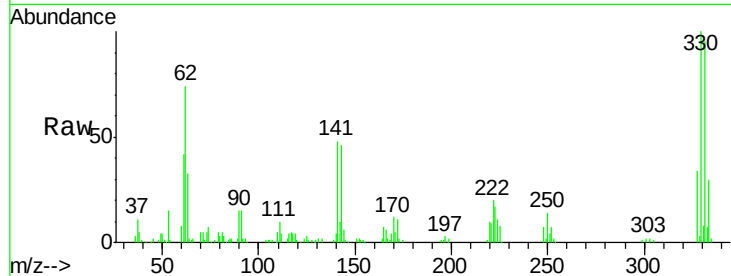
#41
 2,4,6-Tribromophenol
 Concen: 81.90 ng
 RT: 11.67 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	32.7	0.0	0.0#

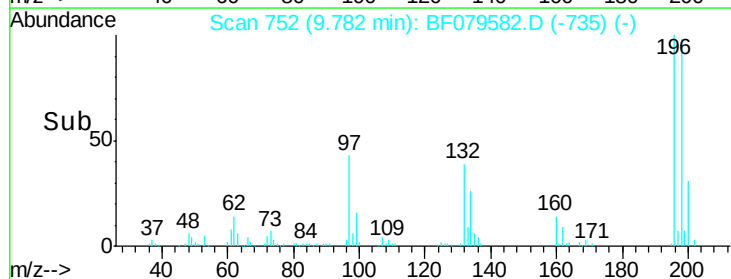
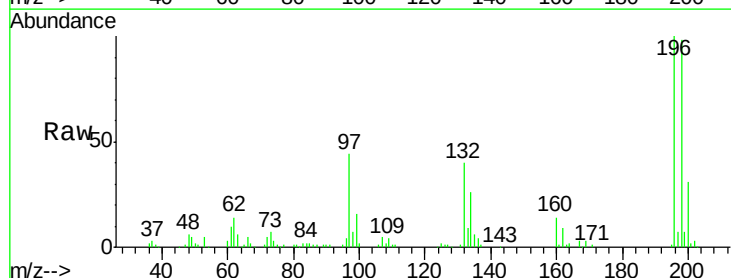
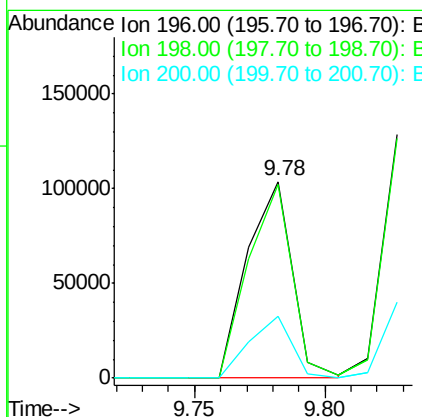
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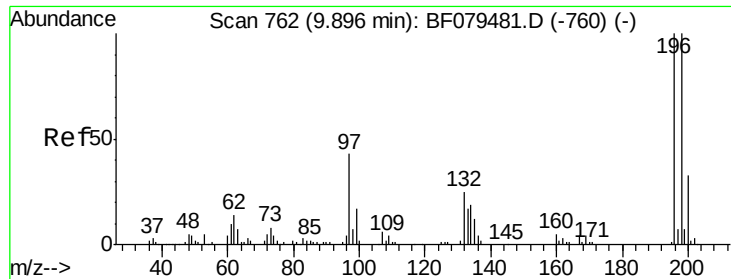
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#42
 2,4,6-Trichlorophenol
 Concen: 40.45 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	98.5	75.3	112.9
200	31.2	23.8	35.8





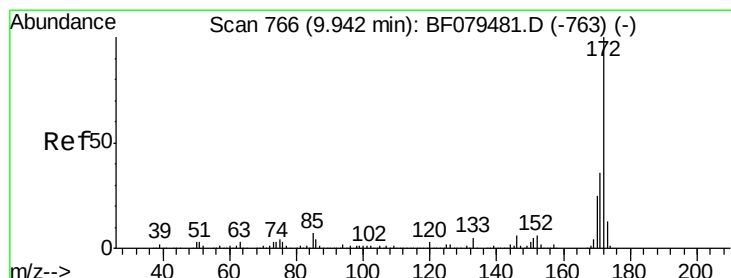
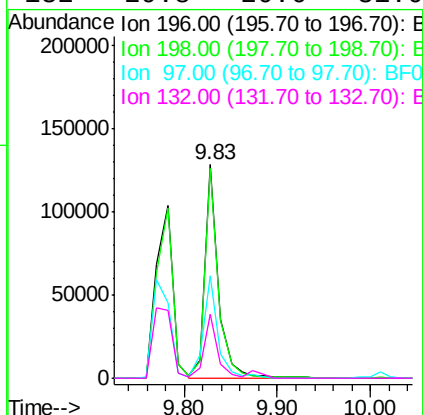
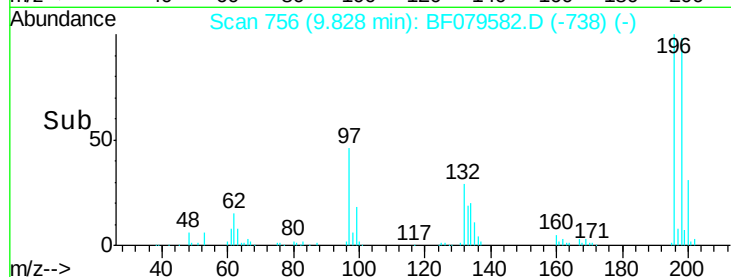
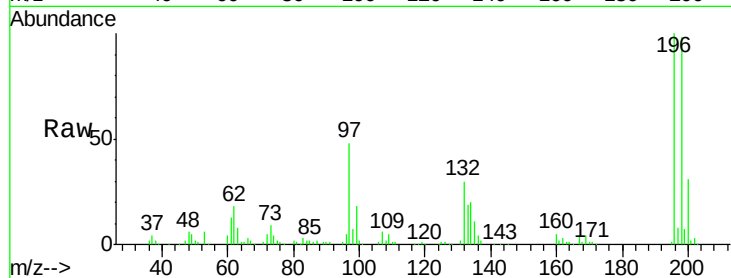
#43
 2,4,5-Trichlorophenol
 Concen: 42.81 ng
 RT: 9.83 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		131971		
198	98.3	80.3	120.5		
97	48.2	34.8	52.2		
132	29.8	20.6	31.0		

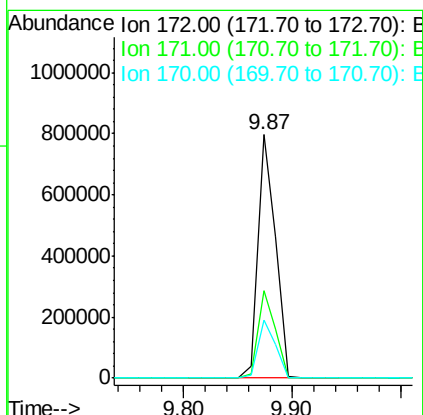
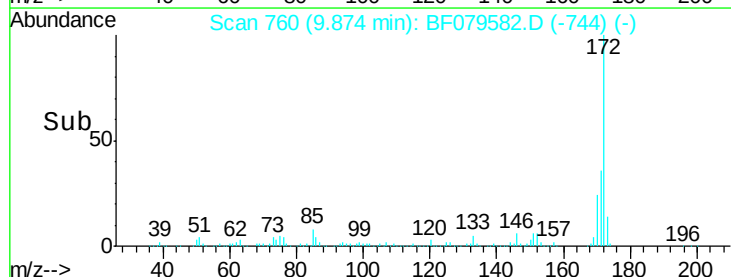
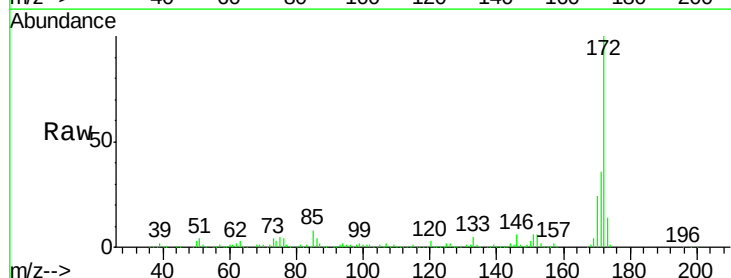
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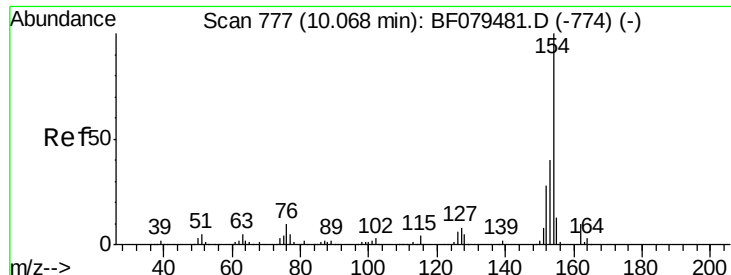
apatel
 6/1/2015 4:21:53 PM



#44
 2-Fluorobiphenyl
 Concen: 80.49 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		894553		
171	35.8	28.5	42.7		
170	24.1	19.7	29.5		





#45

1,1'-Biphenyl

Concen: 41.73 ng

RT: 10.00 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

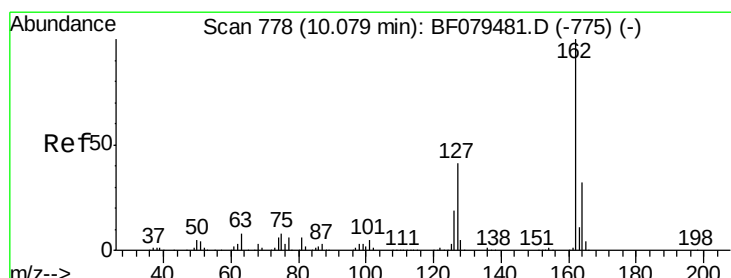
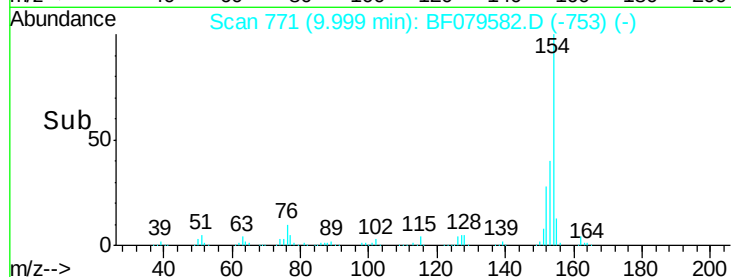
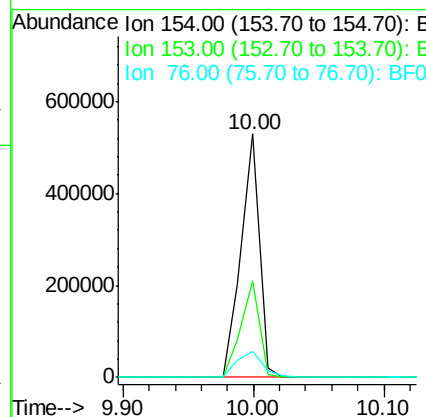
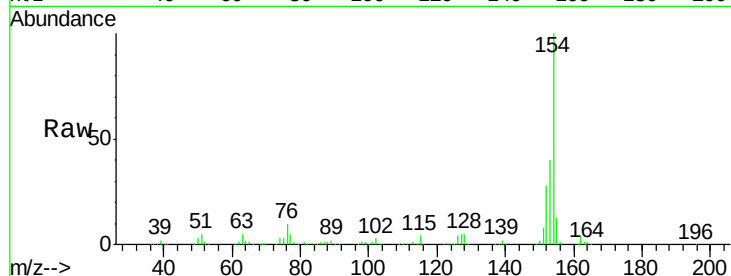
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	516767
Ion Ratio	Lower	Upper	
154	100		
153	39.8	19.5	59.5
76	10.4	0.0	29.6

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#46

2-Chloronaphthalene

Concen: 40.37 ng

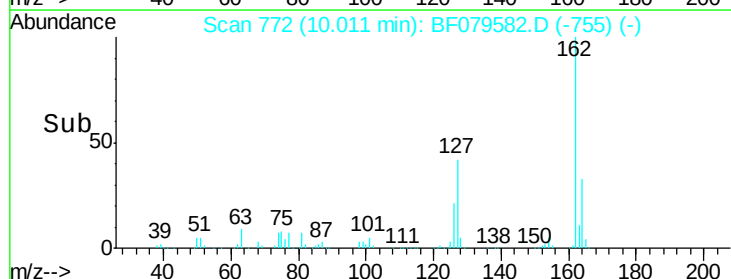
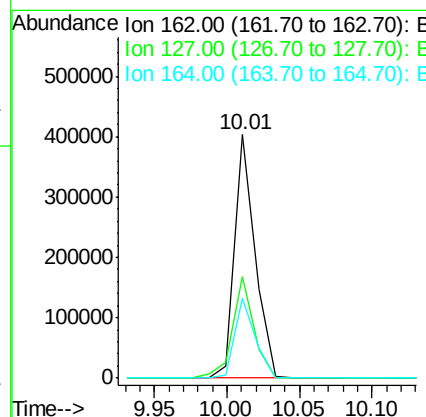
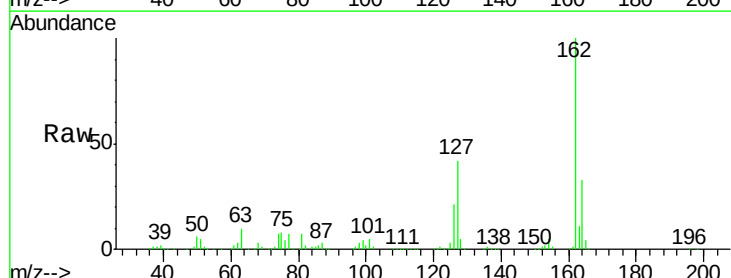
RT: 10.01 min Scan# 772

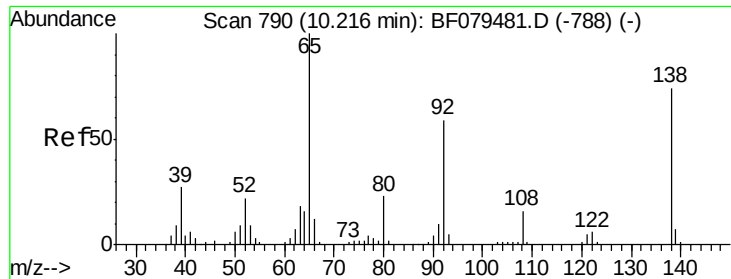
Delta R.T. -0.01 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Tgt Ion:	162	Resp:	394860
Ion Ratio	Lower	Upper	
162	100		
127	41.9	32.7	49.1
164	33.0	25.8	38.6





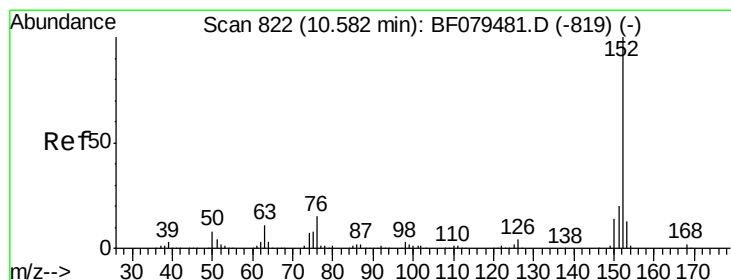
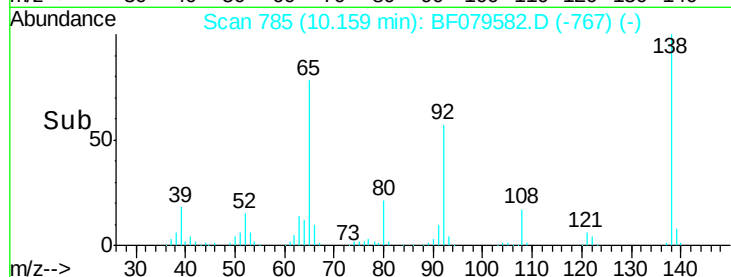
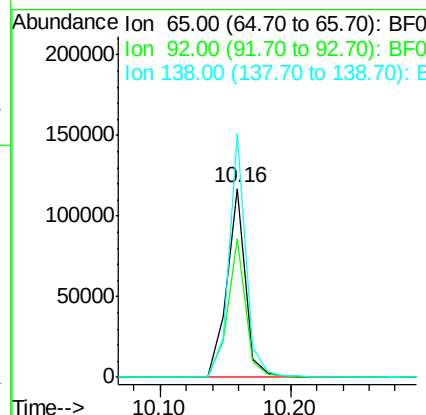
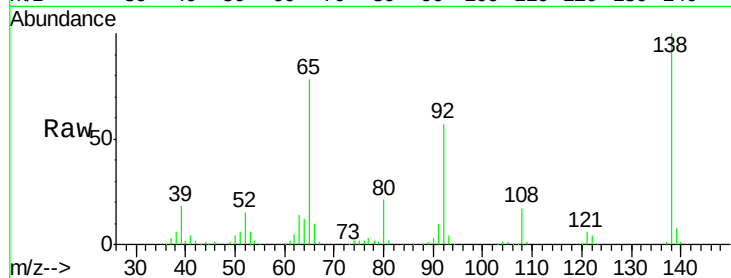
#47
2-Nitroaniline
Concen: 40.35 ng
RT: 10.16 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.4	47.2	70.8#
138	129.0	59.2	88.8#

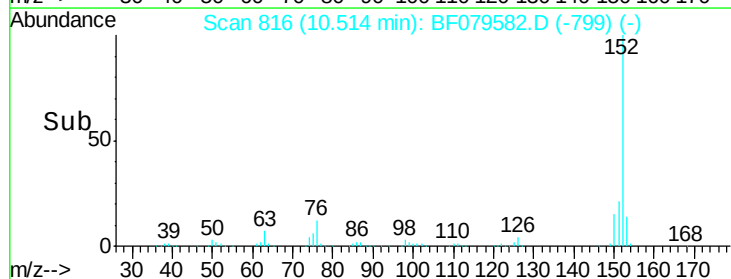
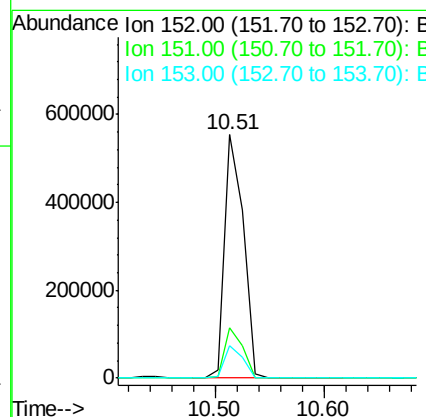
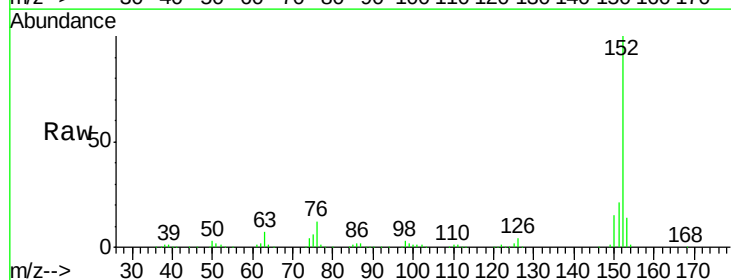
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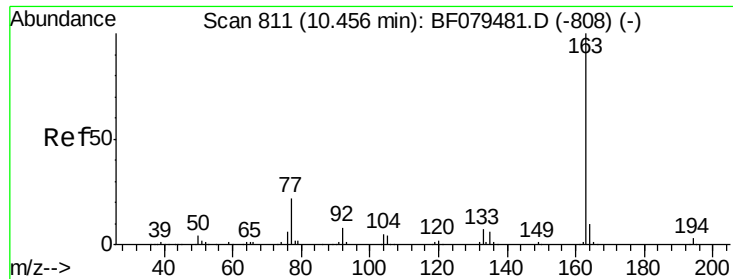
apatel
6/1/2015 4:21:53 PM



#48
Acenaphthylene
Concen: 41.00 ng
RT: 10.51 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.8	23.8
153	13.6	10.7	16.1





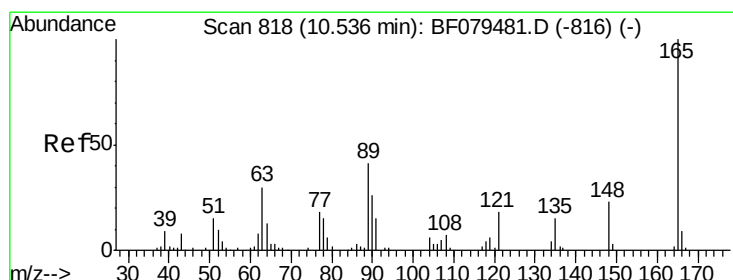
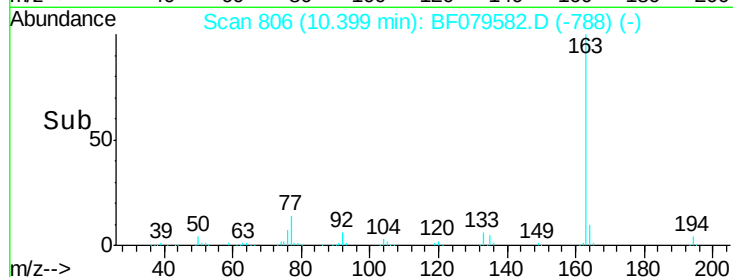
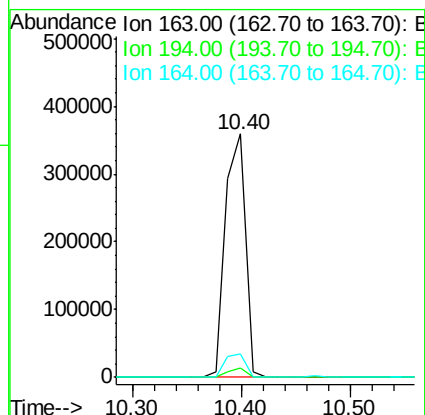
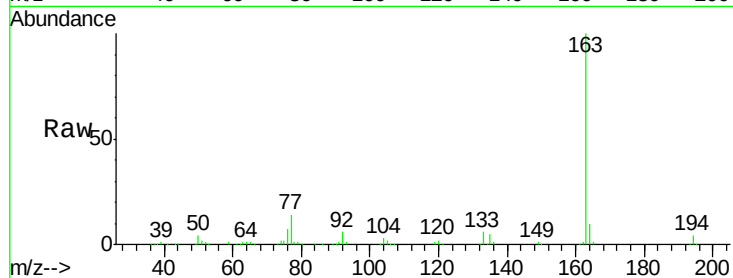
#49
Dimethylphthalate
Concen: 39.30 ng
RT: 10.40 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.8	2.4	3.6#	
164	9.6	8.2	12.4	

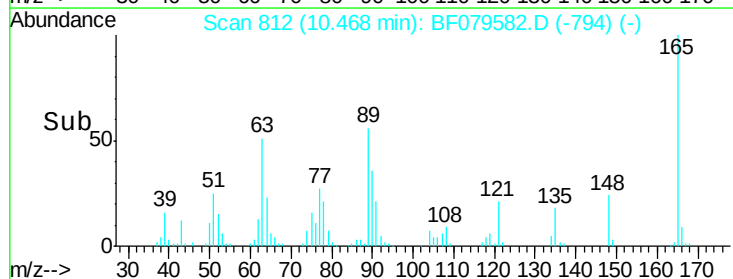
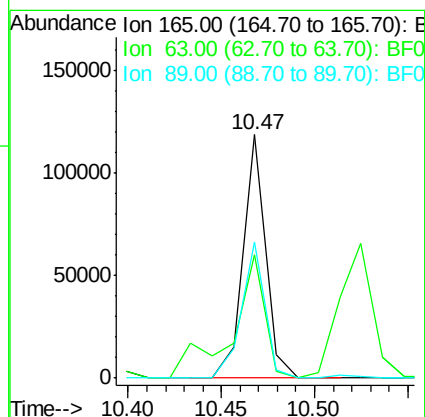
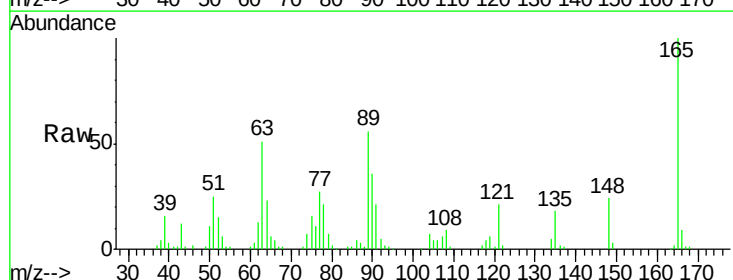
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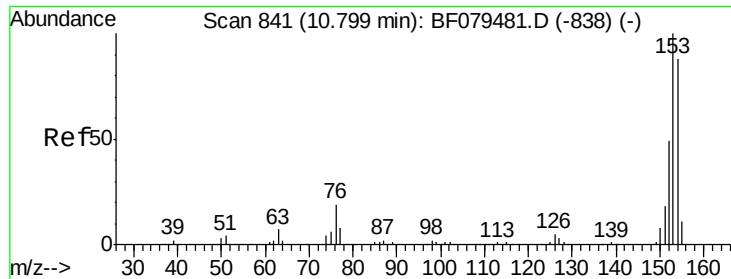
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#50
2,6-Dinitrotoluene
Concen: 42.89 ng
RT: 10.47 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.5	27.7	41.5#	
89	55.7	33.7	50.5#	





#51

Acenaphthene

Concen: 39.62 ng

RT: 10.73 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

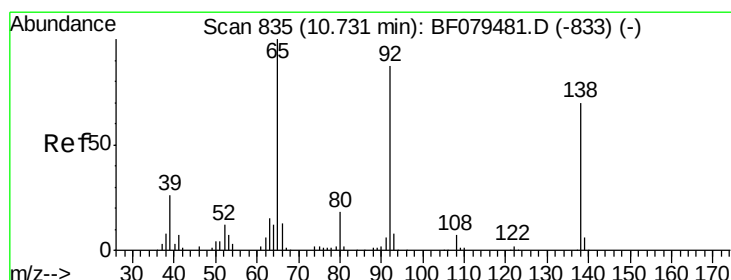
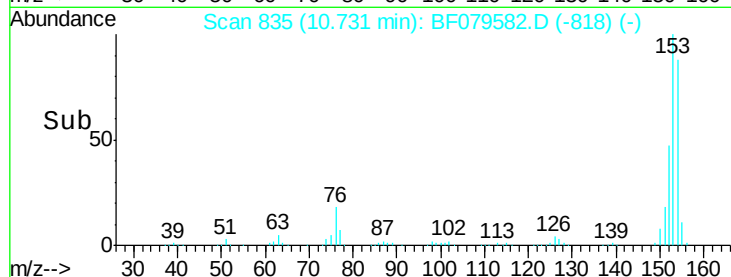
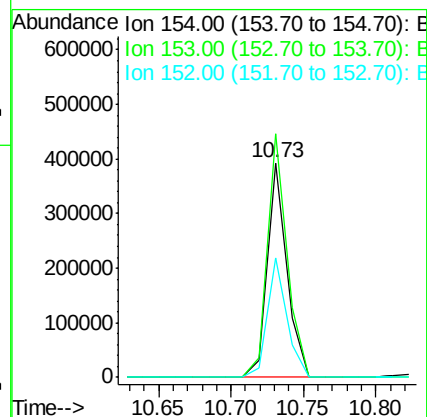
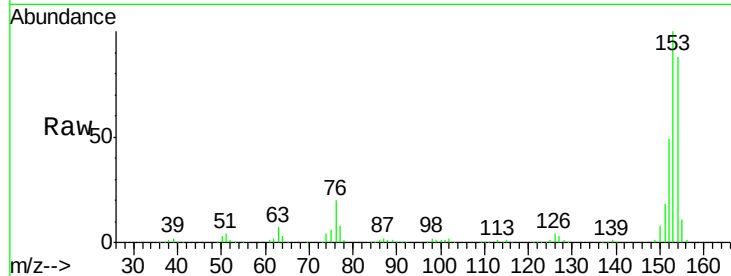
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	367837
Ion Ratio	Lower	Upper	
154	100		
153	113.6	91.1	136.7
152	56.0	44.6	66.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 39.06 ng

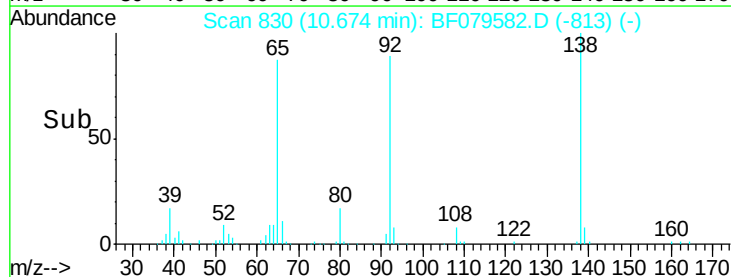
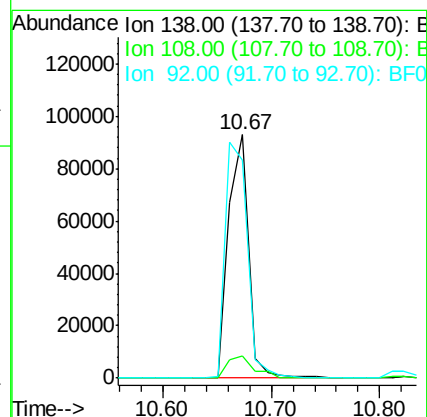
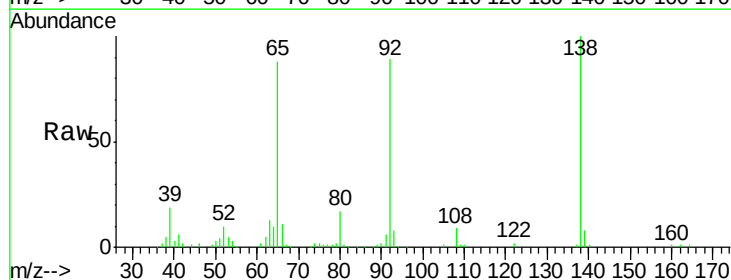
RT: 10.67 min Scan# 830

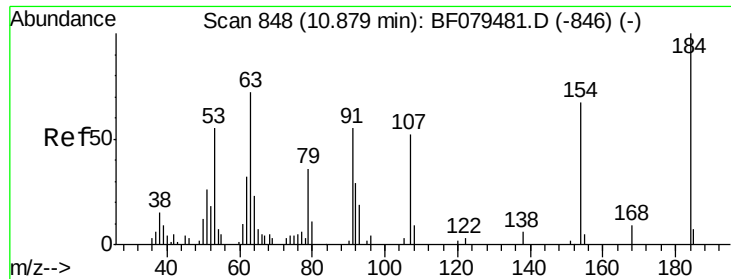
Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Tgt Ion:	138	Resp:	118583
Ion Ratio	Lower	Upper	
138	100		
108	9.0	8.0	12.0
92	89.3	99.9	149.9#





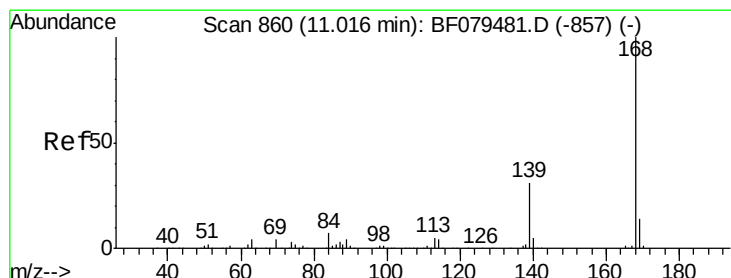
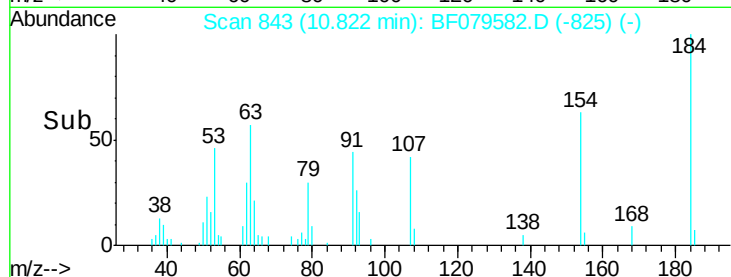
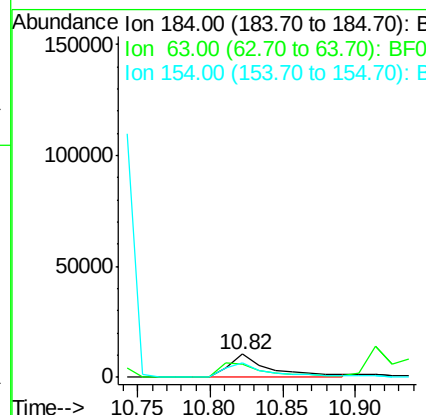
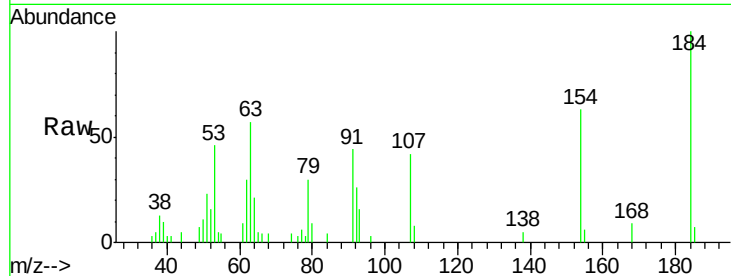
#53
 2,4-Dinitrophenol
 Concen: 32.87 ng
 RT: 10.82 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	20291		
63	56.5	57.7	86.5#	
154	62.5	53.4	80.2	

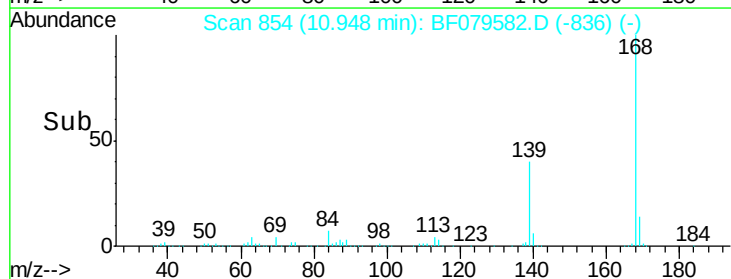
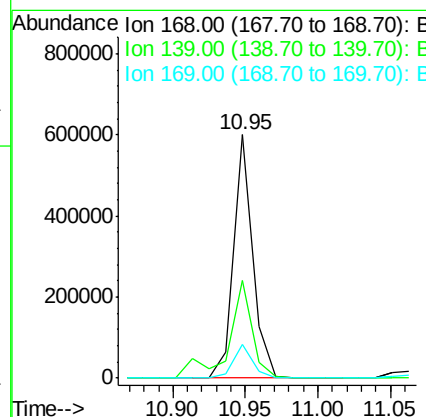
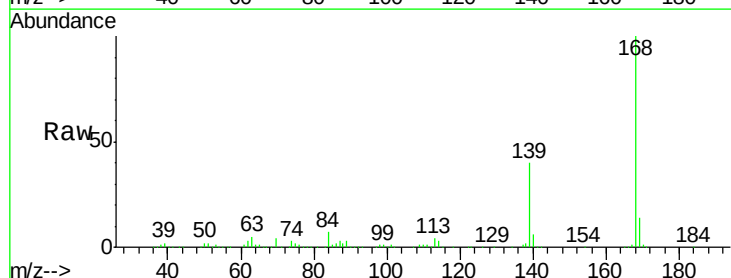
Manual Integrations
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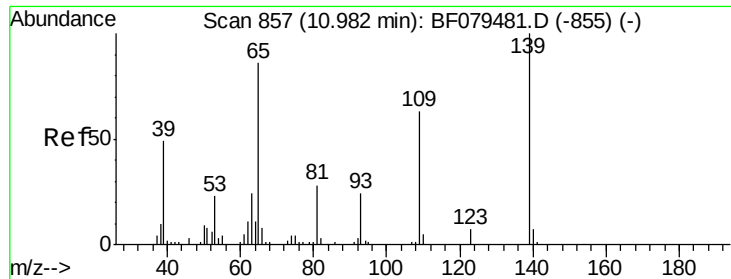
apatel
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#54
 Dibenzofuran
 Concen: 39.99 ng
 RT: 10.95 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	547505		
139	39.9	32.9	49.3	
169	13.8	11.1	16.7	





#55

4-Nitrophenol

Concen: 46.16 ng/mL

RT: 10.91 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

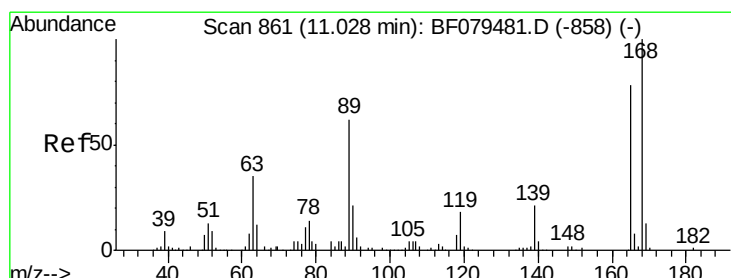
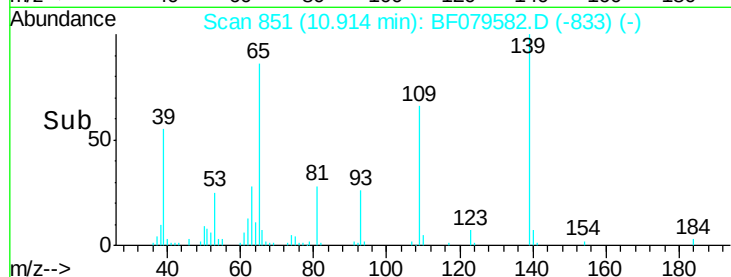
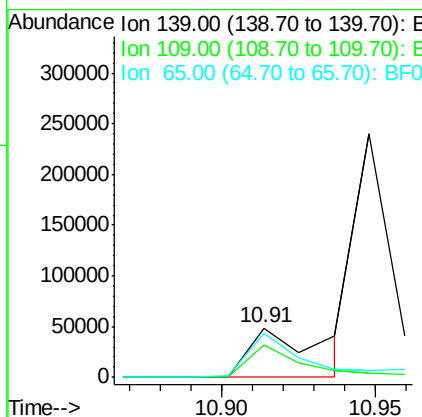
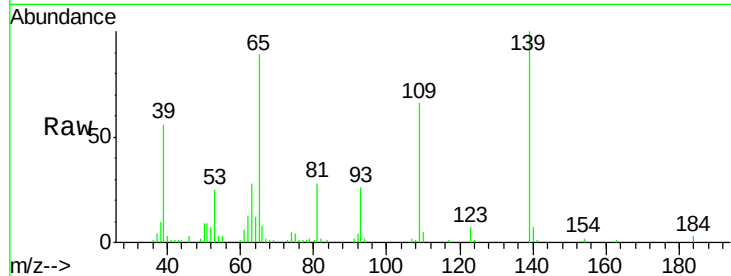
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	77721
Ion Ratio	Lower	Upper	
139	100		
109	65.9	42.8	82.8
65	88.6	66.3	106.3

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#56

2,4-Dinitrotoluene

Concen: 41.03 ng/mL

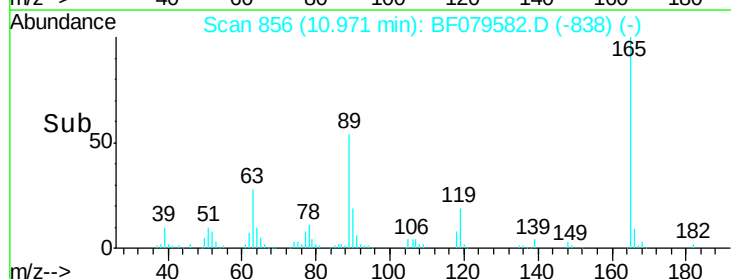
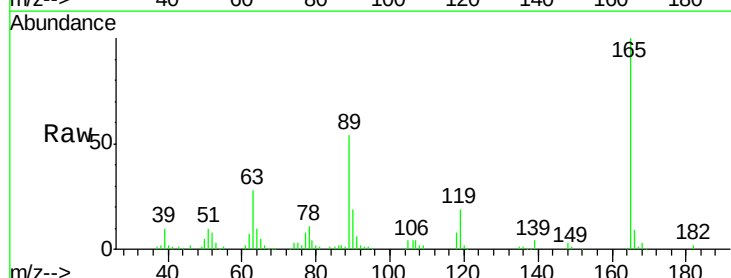
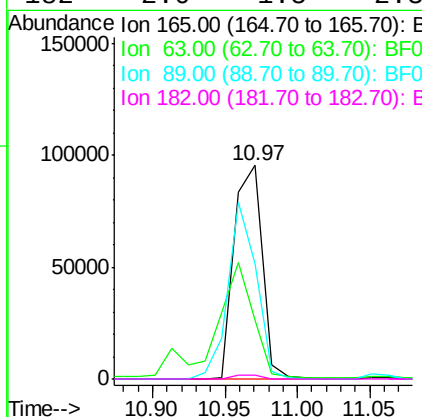
RT: 10.97 min Scan# 856

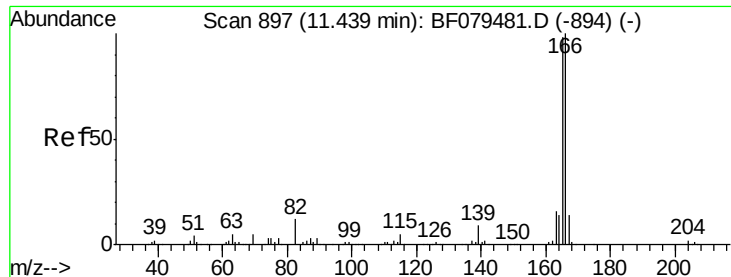
Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Tgt Ion:	165	Resp:	128435
Ion Ratio	Lower	Upper	
165	100		
63	27.8	39.5	59.3#
89	54.1	64.2	96.4#
182	2.0	1.5	2.3





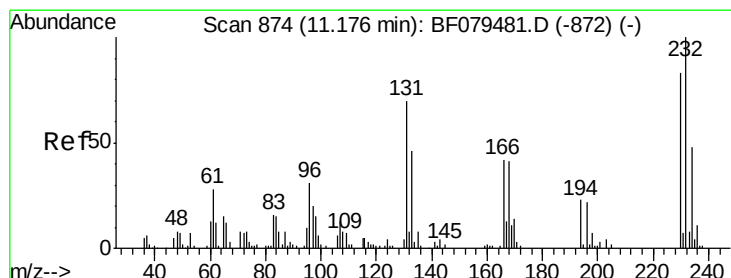
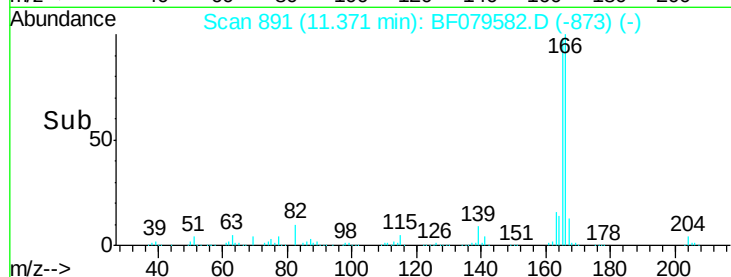
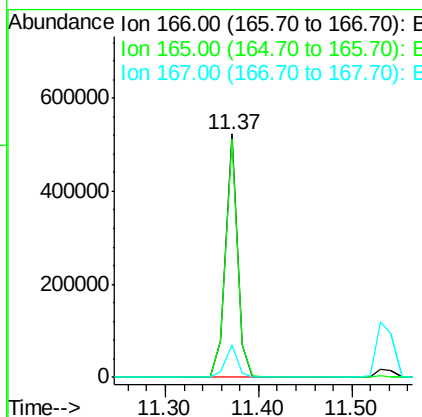
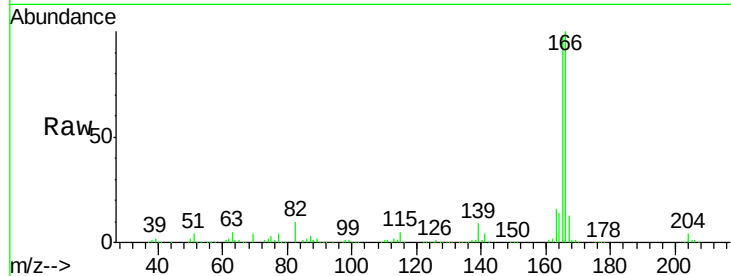
#57
Fluorene
Concen: 41.16 ng
RT: 11.37 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	464508		
165	97.8	78.6	117.8	
167	13.2	10.8	16.2	

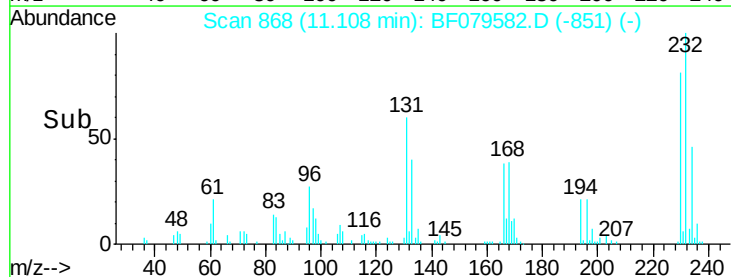
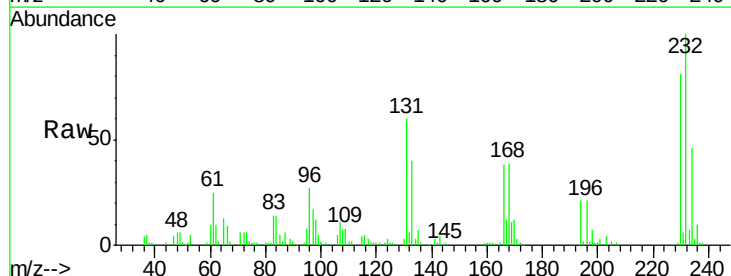
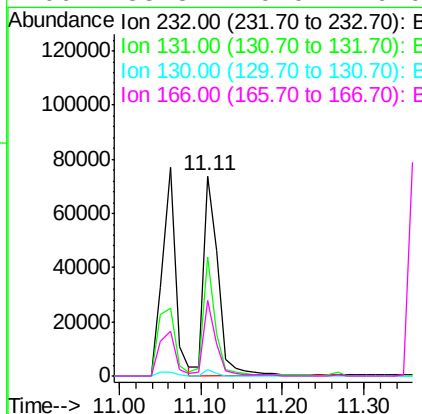
Manual Integrations
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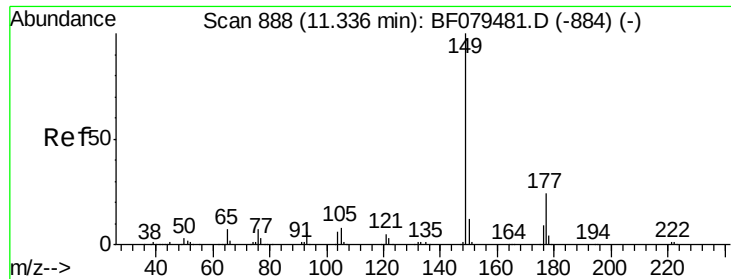
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#58
2,3,4,6-Tetrachlorophenol
Concen: 41.91 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	94026		
131	51.0	0.0	0.0#	
130	2.2	0.0	0.0#	
166	33.3	0.0	0.0#	





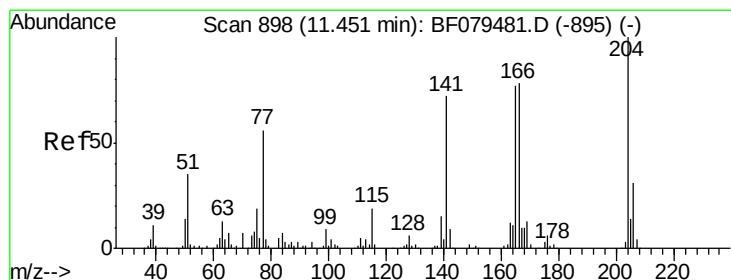
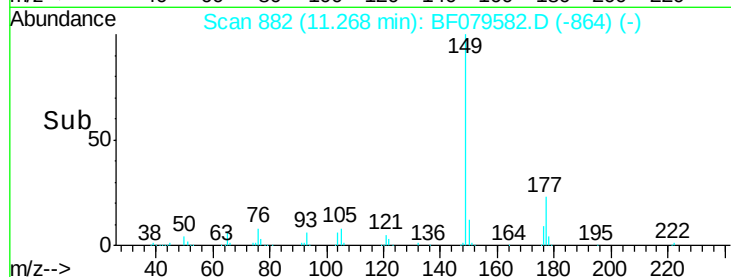
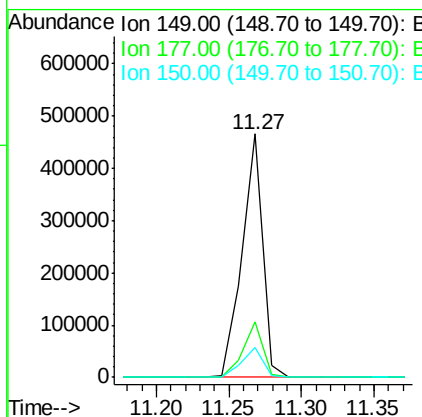
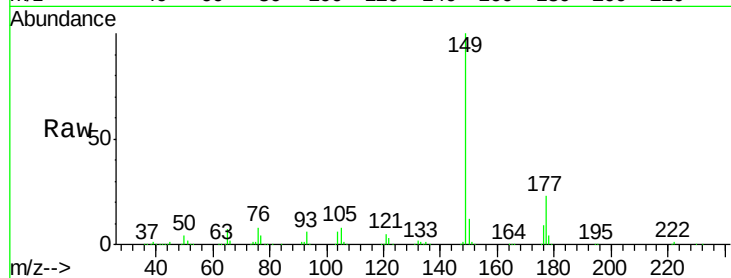
#59
Diethylphthalate
Concen: 39.99 ng
RT: 11.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.9	28.3
150	12.3	9.8	14.6

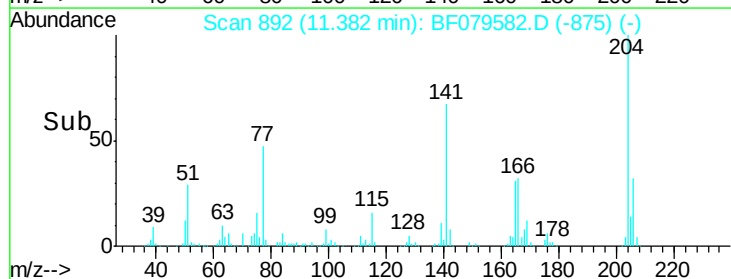
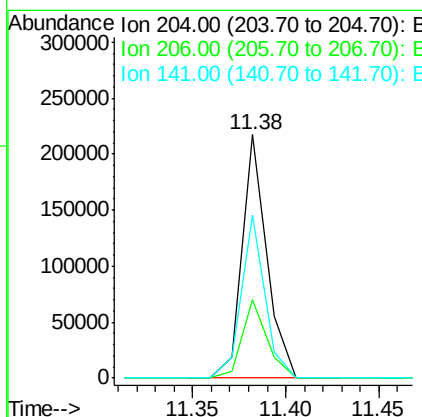
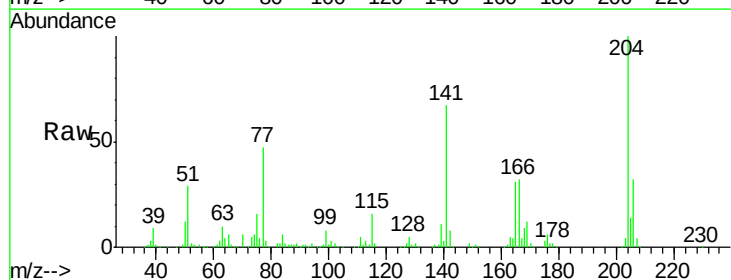
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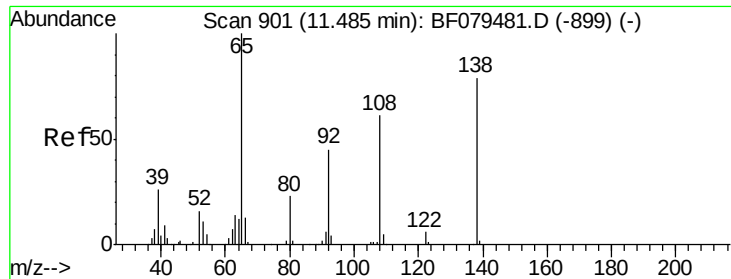
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#60
4-Chlorophenyl-phenylether
Concen: 41.01 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.0	37.4
141	66.7	57.4	86.2





#61

4-Nitroaniline

Concen: 39.72 ng

RT: 11.43 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

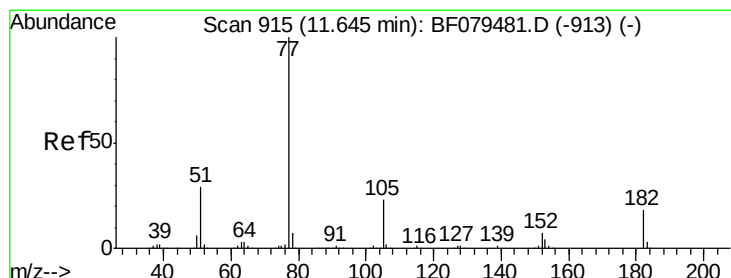
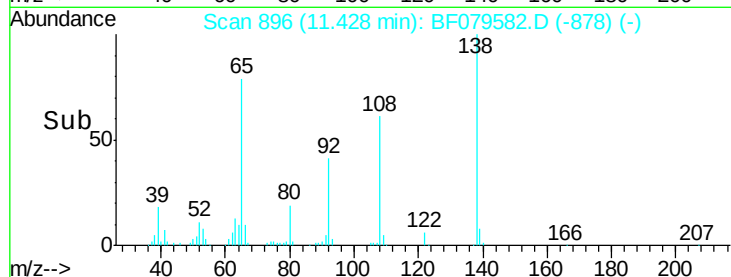
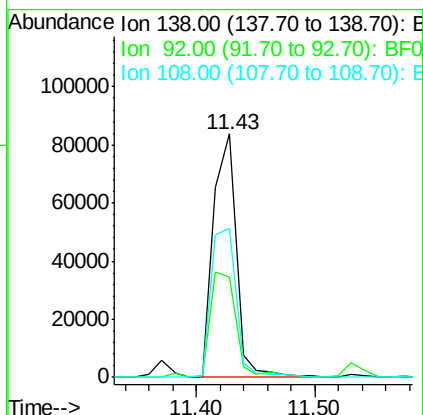
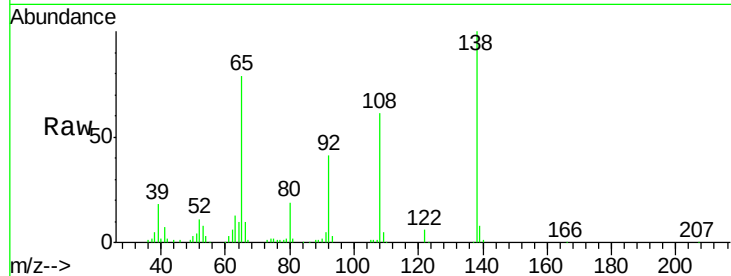
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	112343
Ion Ratio	Lower	Upper	
138	100		
92	41.4	37.2	77.2
108	60.9	57.0	97.0

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#62

Azobenzene

Concen: 37.24 ng

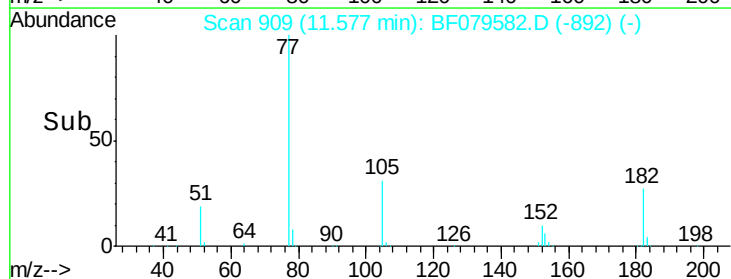
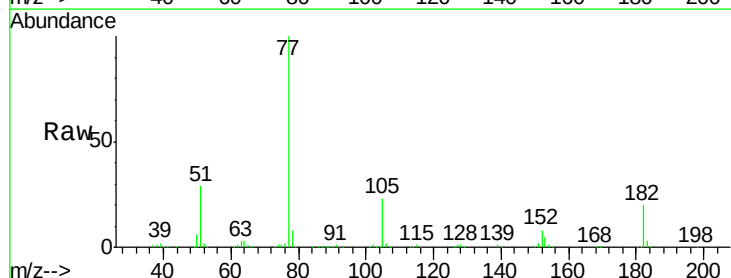
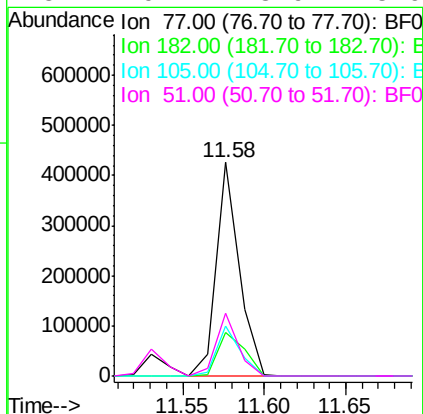
RT: 11.58 min Scan# 909

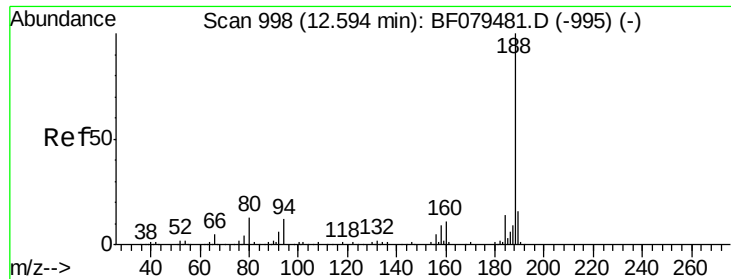
Delta R.T. -0.01 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Tgt Ion:	77	Resp:	414257
Ion Ratio	Lower	Upper	
77	100		
182	20.2	0.0	37.7
105	23.4	2.7	42.7
51	29.1	8.9	48.9





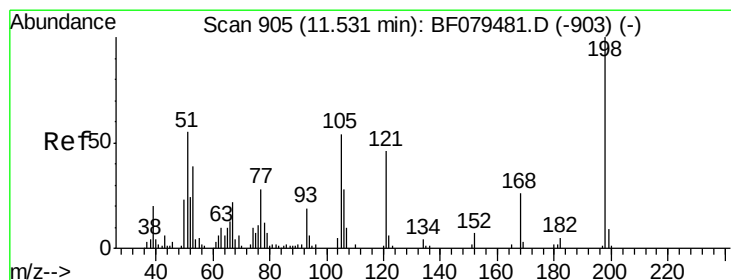
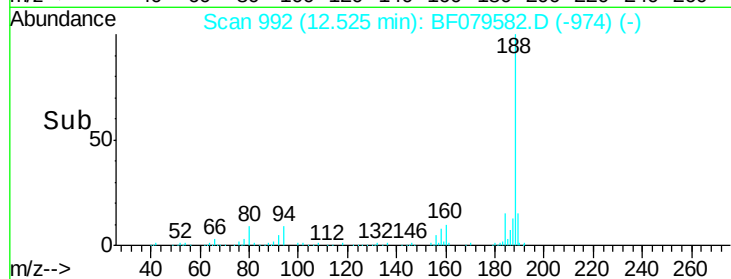
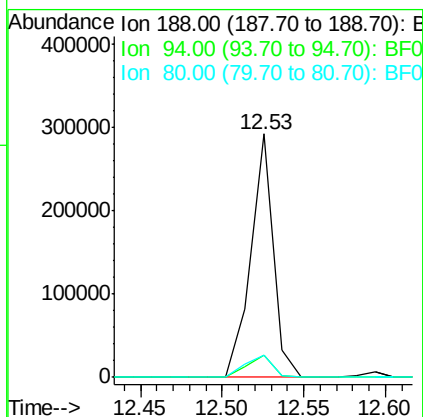
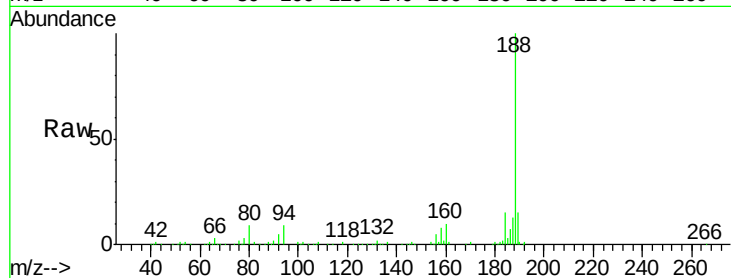
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.53 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.2	9.8	14.6#
80	9.1	10.5	15.7#

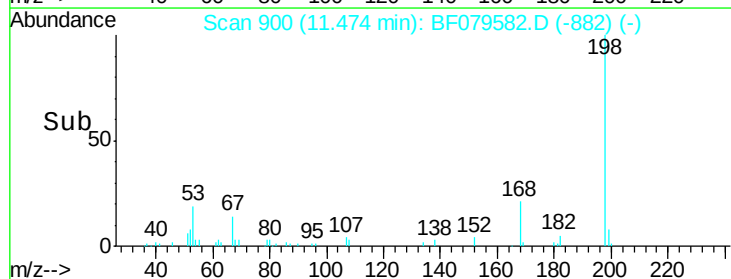
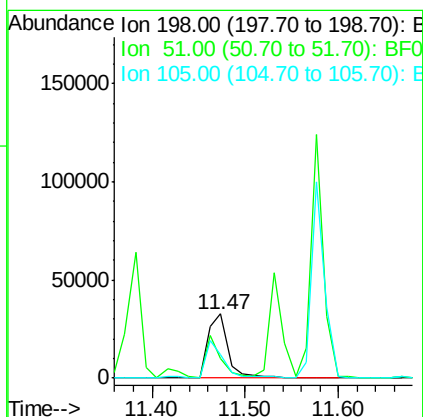
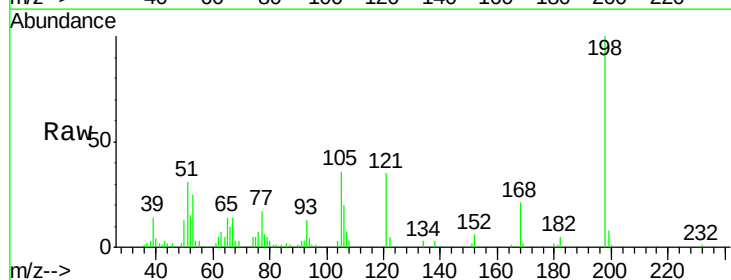
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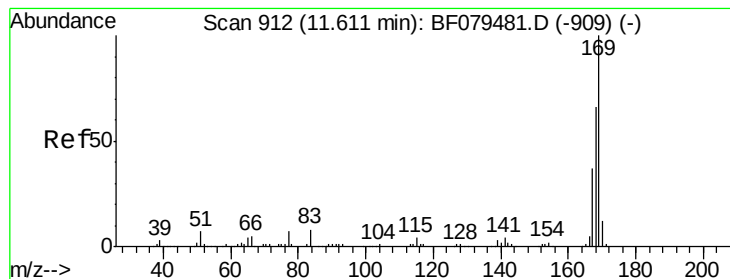
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.74 ng
RT: 11.47 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	30.8	36.0	76.0#
105	36.0	34.1	74.1





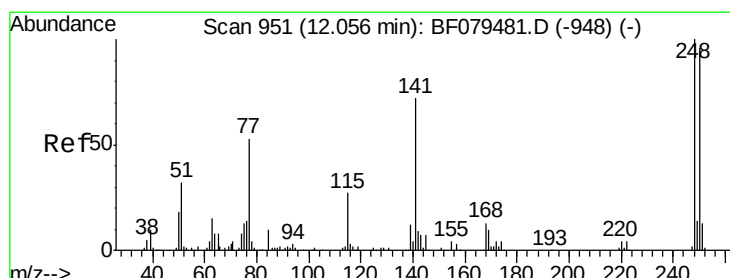
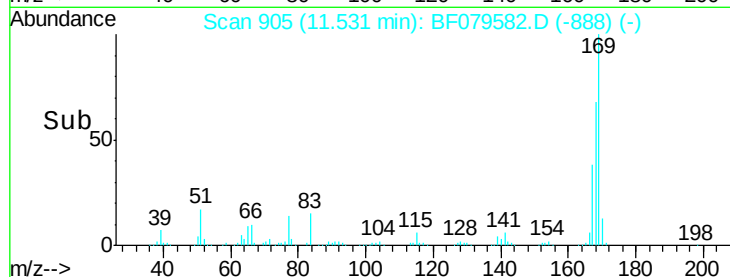
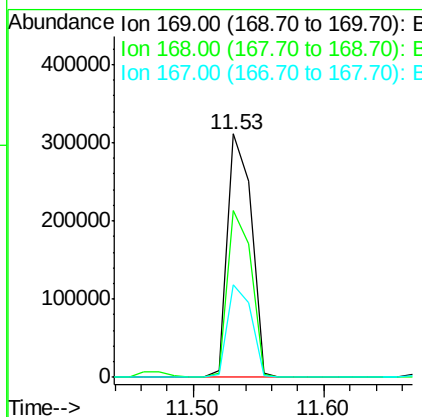
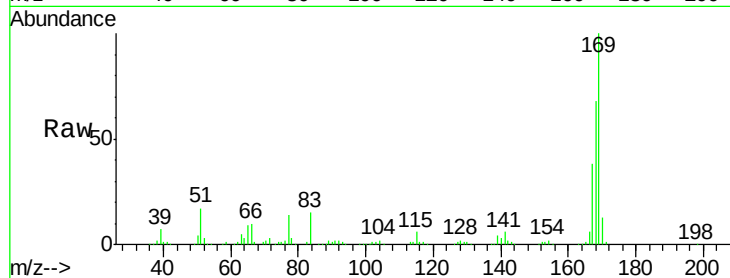
#65
 n-Nitrosodiphenylamine
 Concen: 42.51 ng
 RT: 11.53 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	395395		
168	68.5	53.1	79.7	
167	38.1	29.9	44.9	

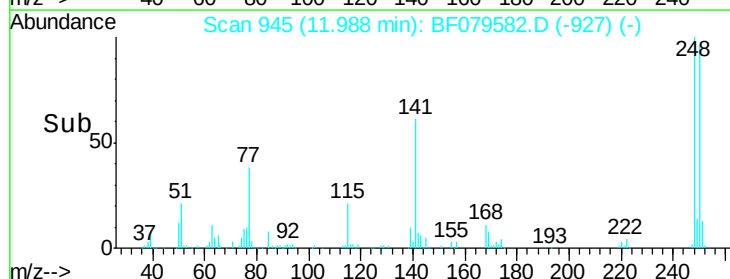
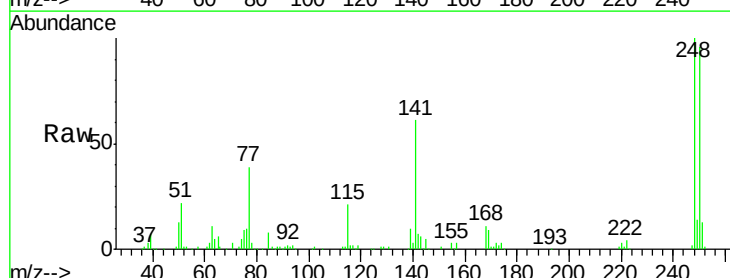
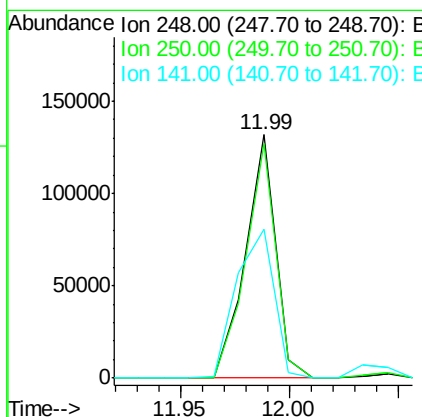
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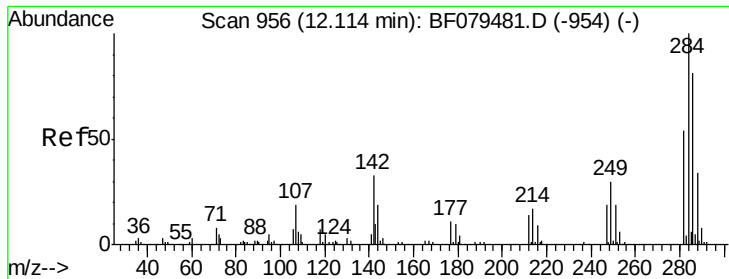
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#66
 4-Bromophenyl-phenylether
 Concen: 44.04 ng
 RT: 11.99 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	126987		
250	96.4	76.8	115.2	
141	61.4	57.7	86.5	





#67

Hexachlorobenzene

Concen: 43.74 ng

RT: 12.05 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

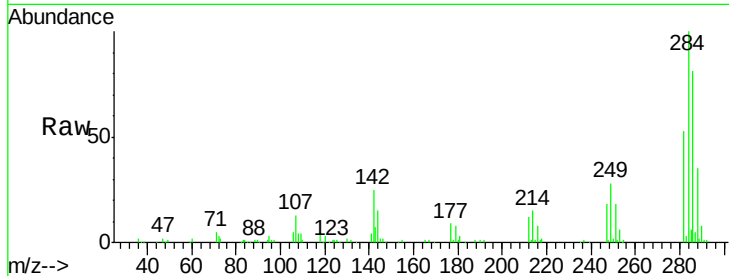
ClientSampleId :

SSTDCCC040

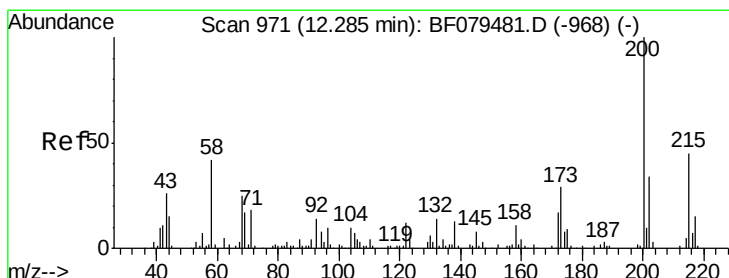
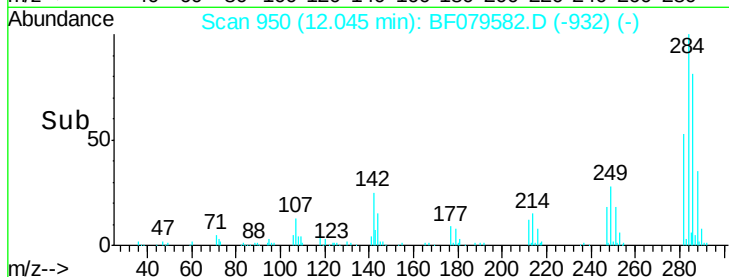
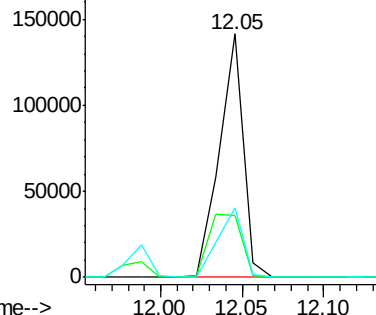
Tot Ion:	284	Resp:	143818
Ion Ratio	Lower	Upper	
284	100		
142	25.4	26.2	39.2#
249	28.5	24.3	36.5

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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: 42.82 ng

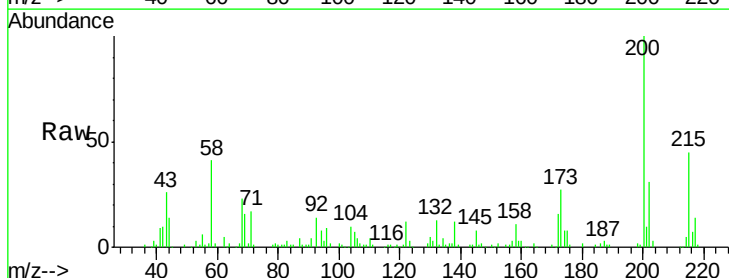
RT: 12.22 min Scan# 965

Delta R.T. 0.00 min

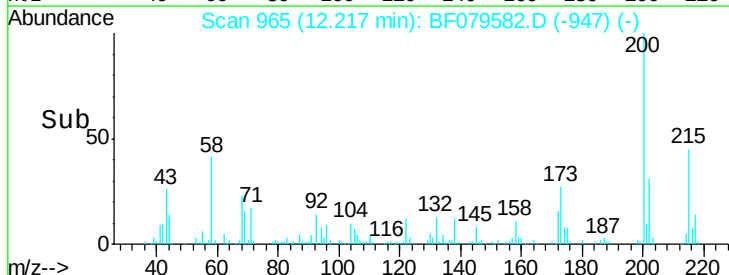
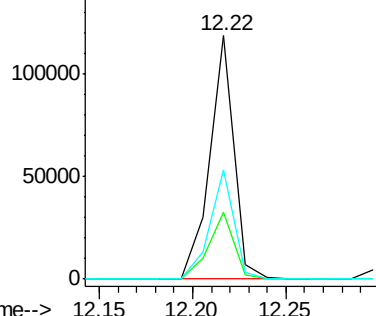
Lab File: BF079582.D

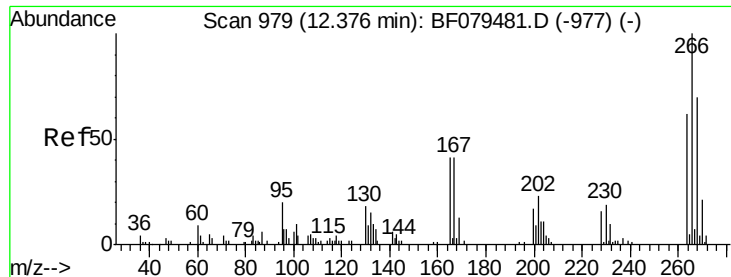
Acq: 30 May 2015 3:16

Tgt Ion:	200	Resp:	107592
Ion Ratio	Lower	Upper	
200	100		
173	27.5	9.4	49.4
215	45.1	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





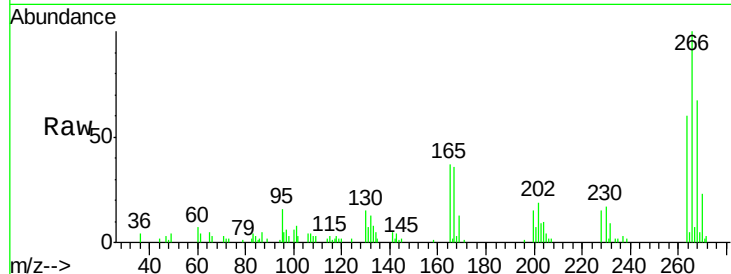
#69
 Pentachlorophenol
 Concen: 33.89 ng
 RT: 12.31 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

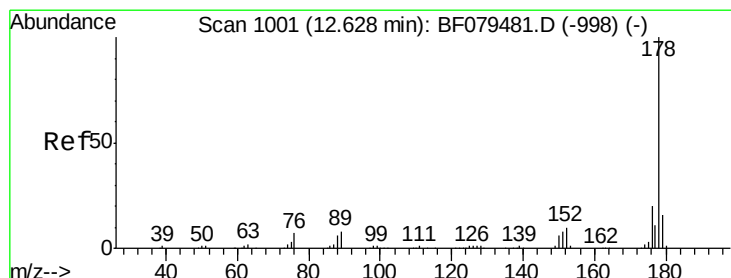
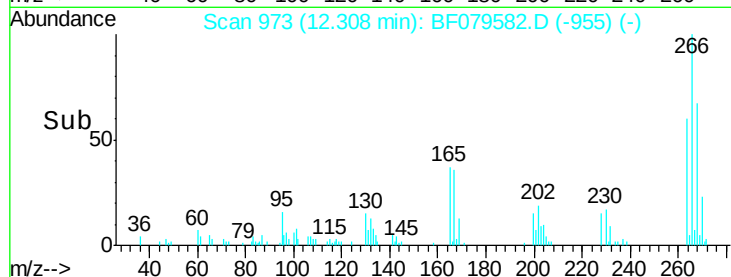
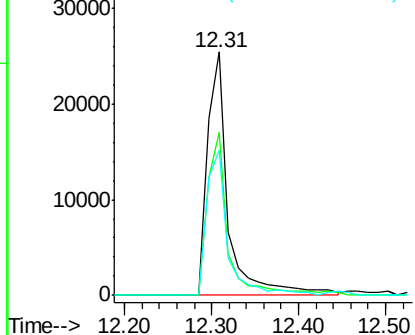
Tot Ion	Ratio	Lower	Upper
266	100		
268	67.2	56.1	84.1
264	59.8	50.0	75.0

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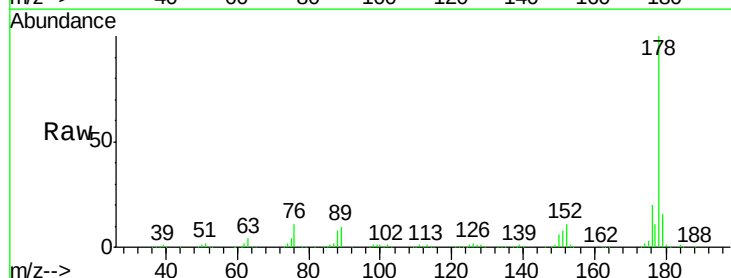


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

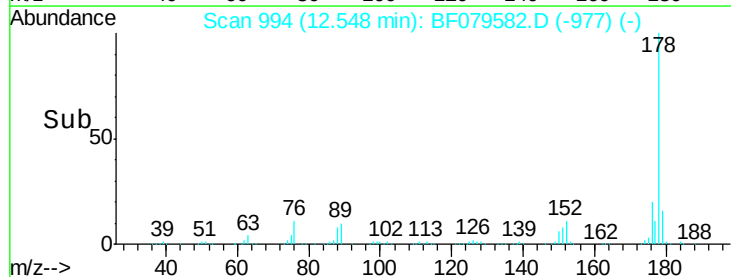
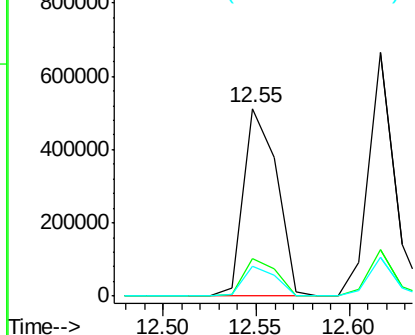


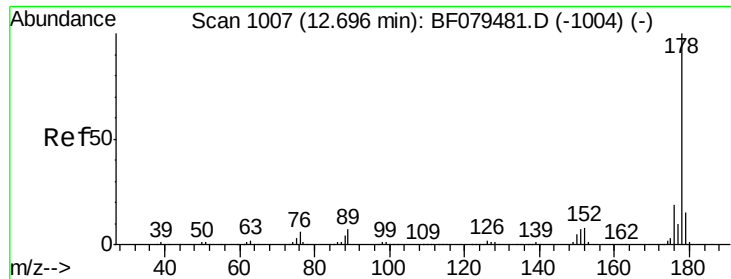
#70
 Phenanthrene
 Concen: 41.23 ng
 RT: 12.55 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	15.9	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





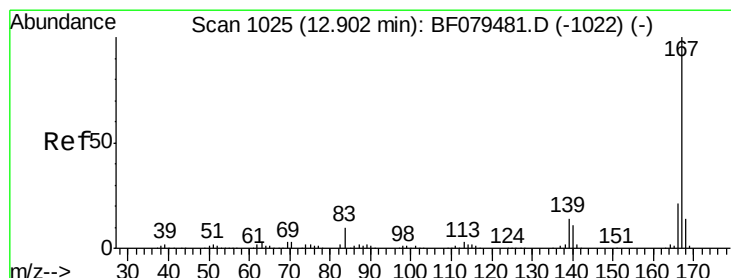
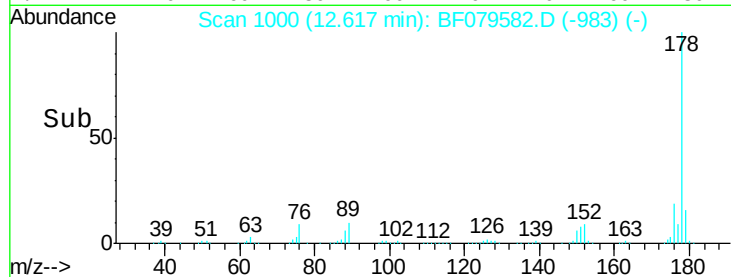
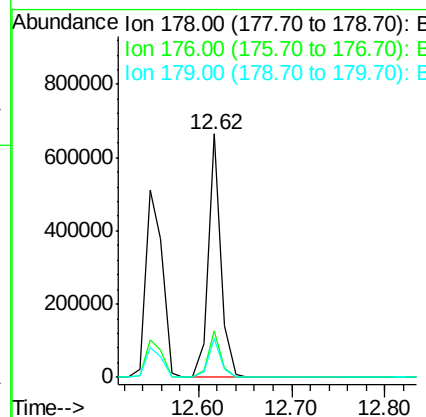
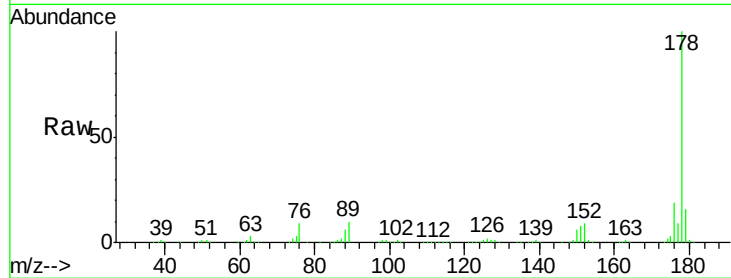
#71
 Anthracene
 Concen: 40.11 ng
 RT: 12.62 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	15.7	12.2	18.4

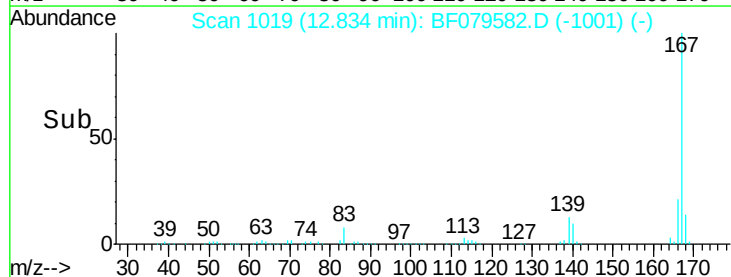
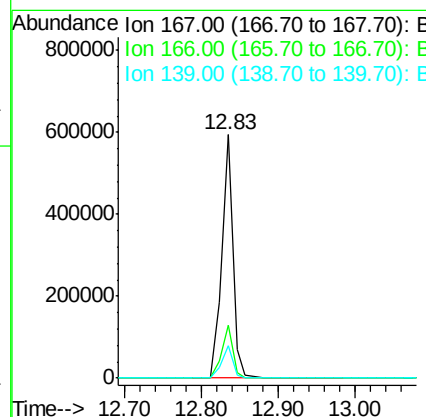
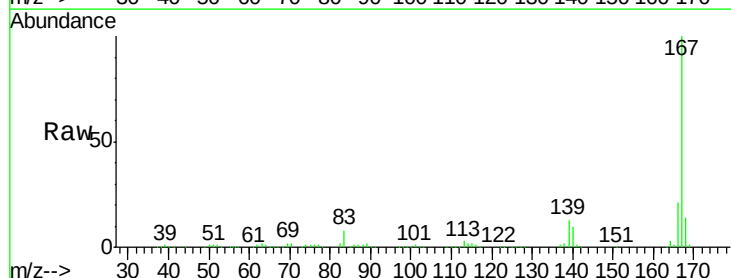
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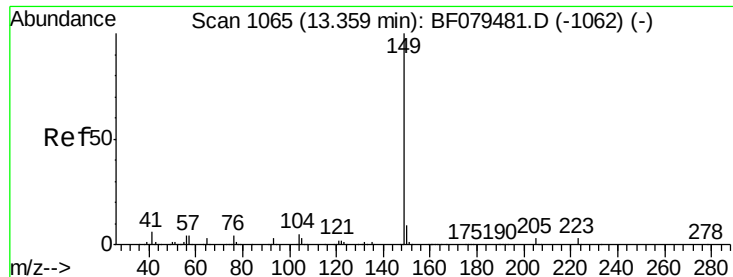
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#72
 Carbazole
 Concen: 39.77 ng
 RT: 12.83 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.4
139	13.1	11.2	16.8





#73

Di-n-butylphthalate

Concen: 43.43 ng

RT: 13.29 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

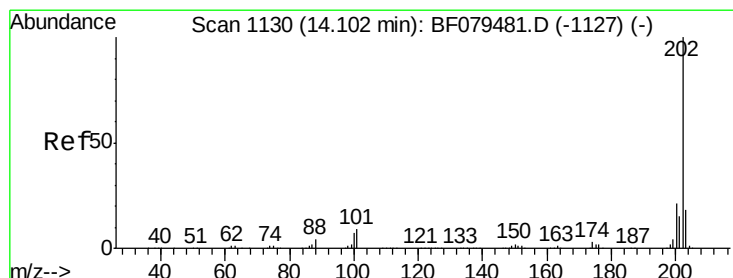
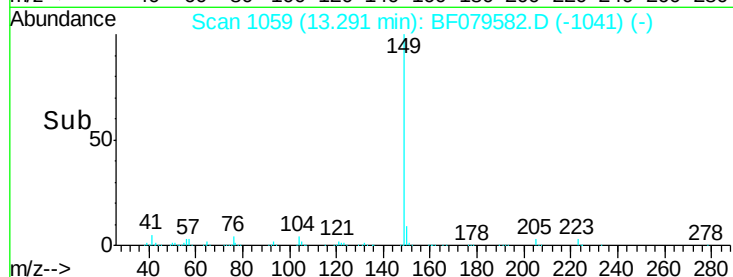
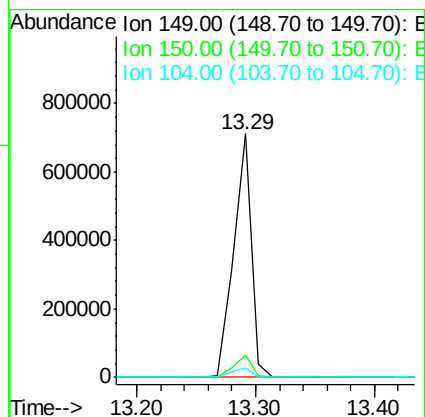
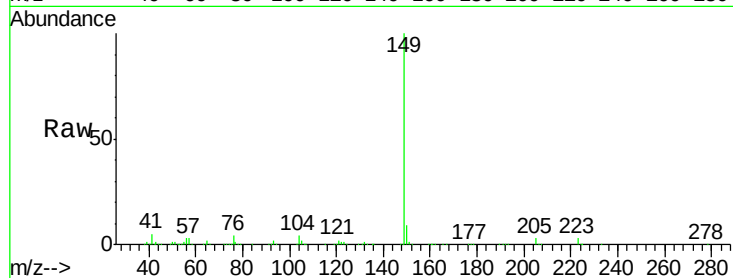
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	730392
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.5	11.3
104	4.1	3.6	5.4

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#74

Fluoranthene

Concen: 38.70 ng

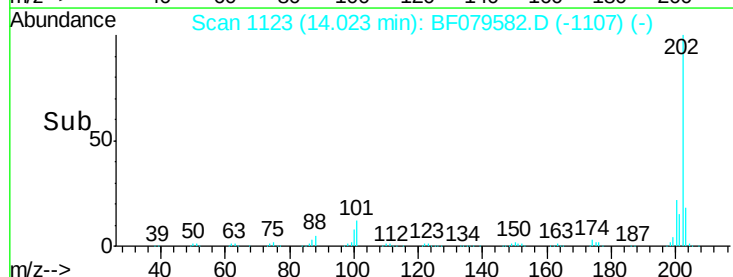
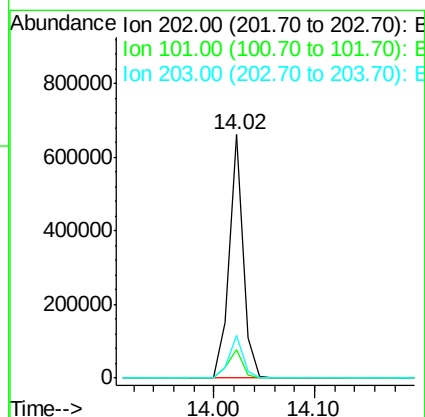
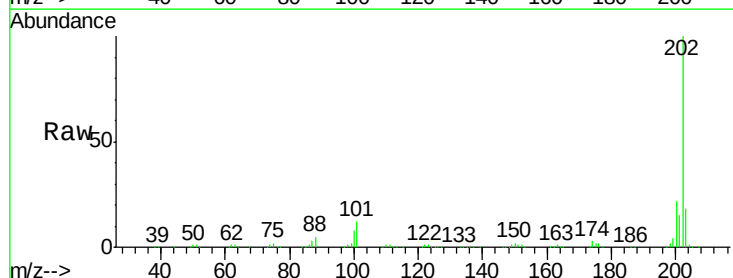
RT: 14.02 min Scan# 1123

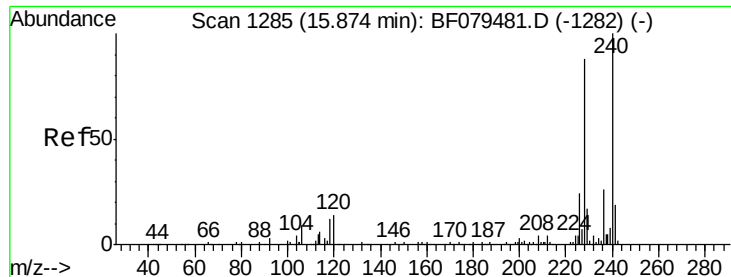
Delta R.T. -0.01 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Tgt Ion:	202	Resp:	637617
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	29.3
203	17.8	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.79 min Scan# 1278

Delta R.T. -0.08 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

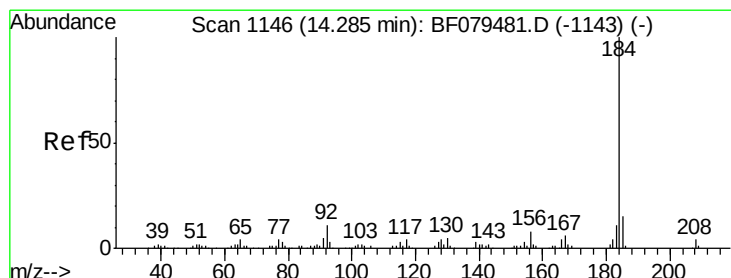
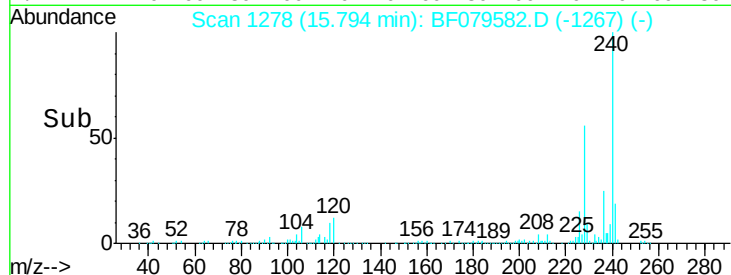
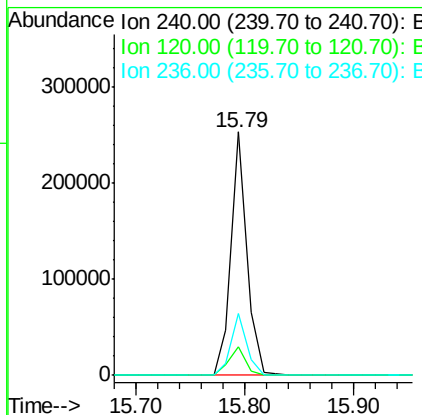
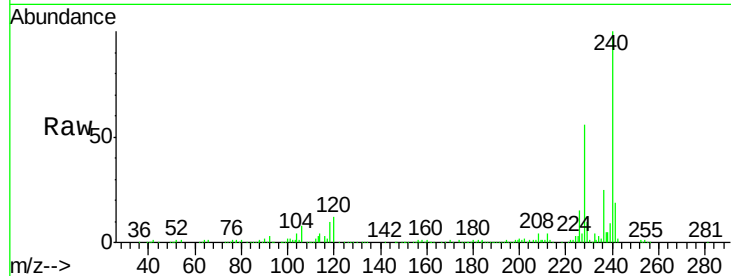
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	255762		
120	11.6	10.8	16.2	
236	25.5	21.0	31.6	

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#76

Benzidine

Concen: 56.28 ng

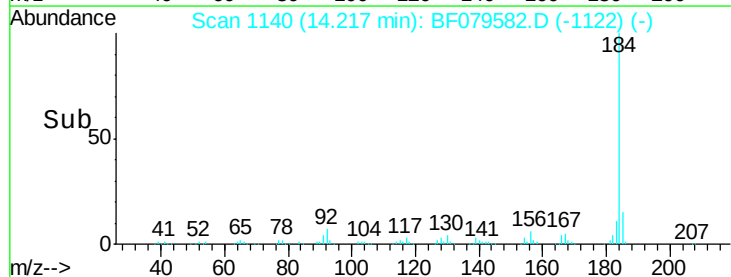
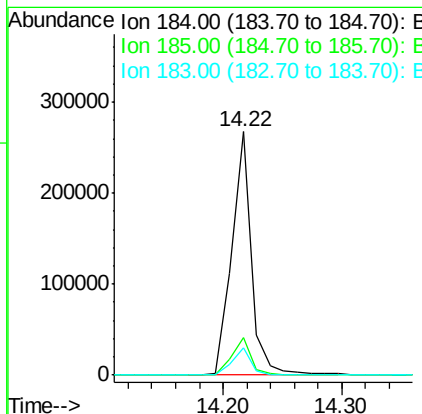
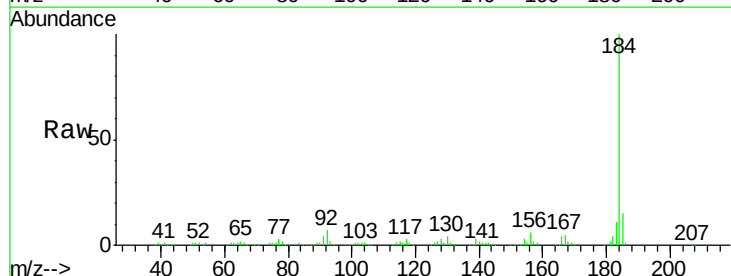
RT: 14.22 min Scan# 1140

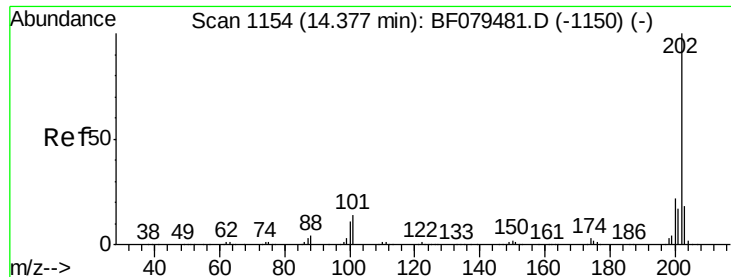
Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	308335		
185	15.2	12.1	18.1	
183	11.2	8.6	12.8	





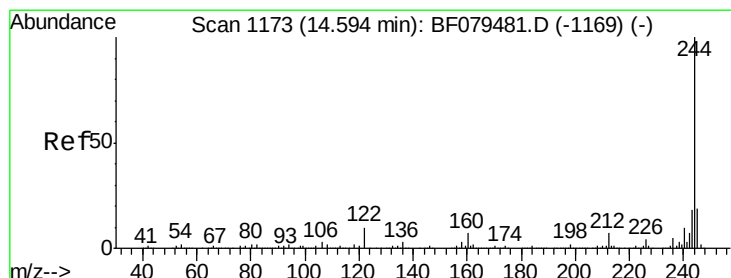
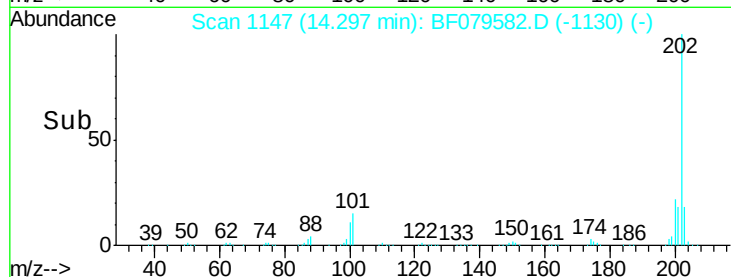
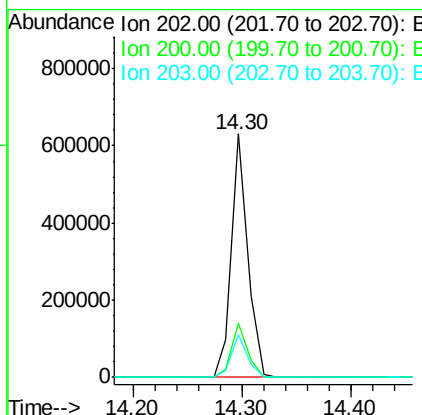
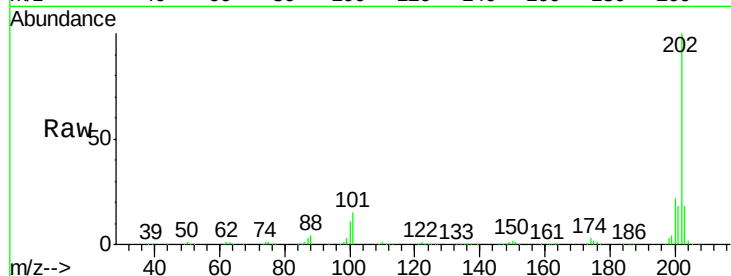
#77
 Pvrene
 Concen: 41.24 ng
 RT: 14.30 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.1	17.5	26.3
203	17.8	14.4	21.6

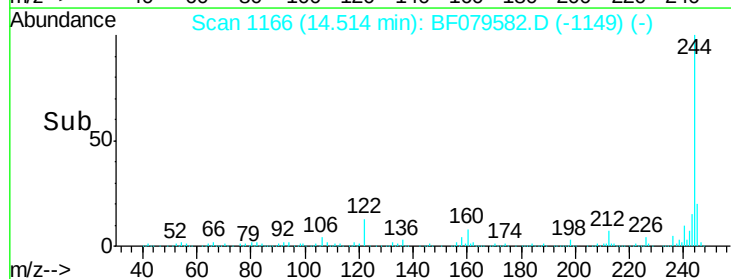
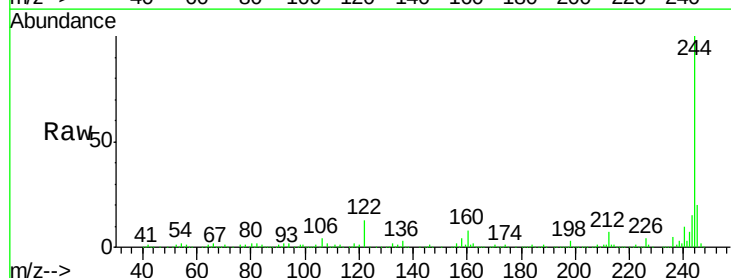
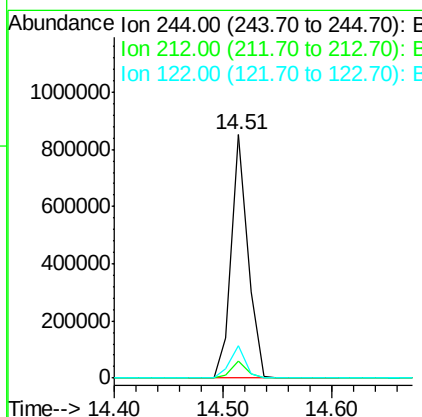
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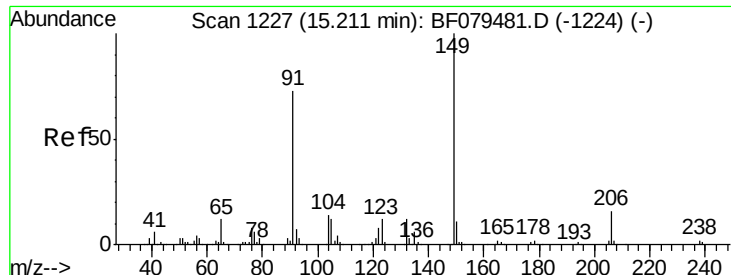
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#78
 Terphenyl-d14
 Concen: 82.11 ng
 RT: 14.51 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	5.2	7.8
122	13.3	8.0	12.0





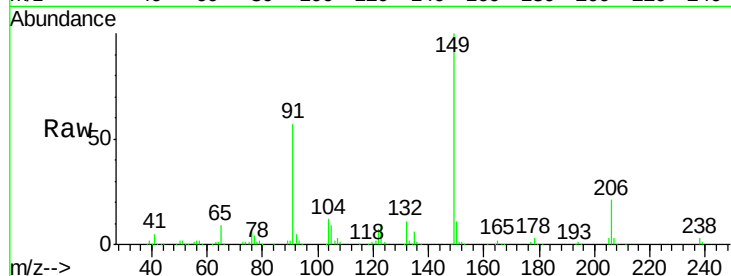
#79
Butylbenzylphthalate
Concen: 42.25 ng
RT: 15.14 min Scan# 1221
Delta R.T. -0.03 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

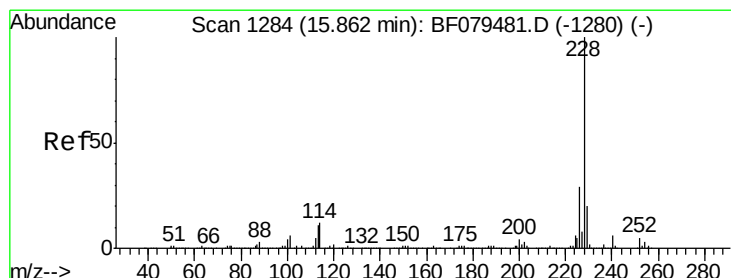
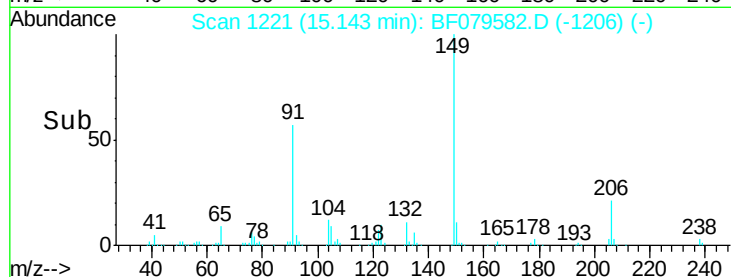
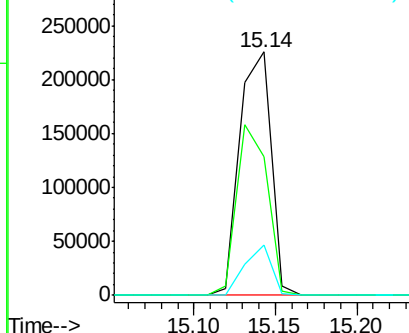
Tot Ion	Ratio	Resp	Lower	Upper
149	100	301079		
91	56.8		58.1	87.1#
206	20.8		13.1	19.7#

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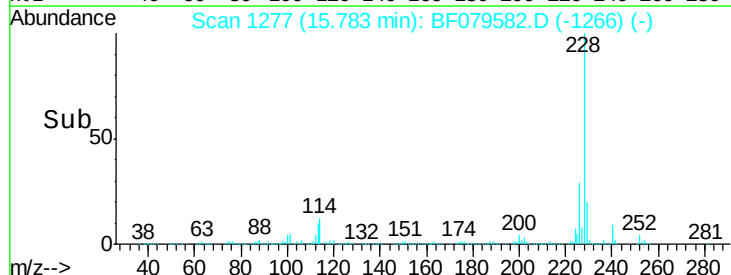
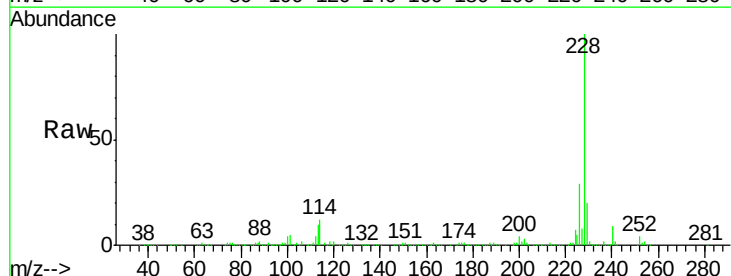
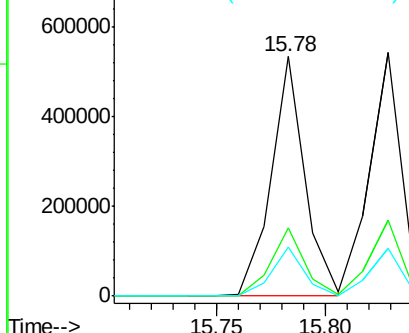
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

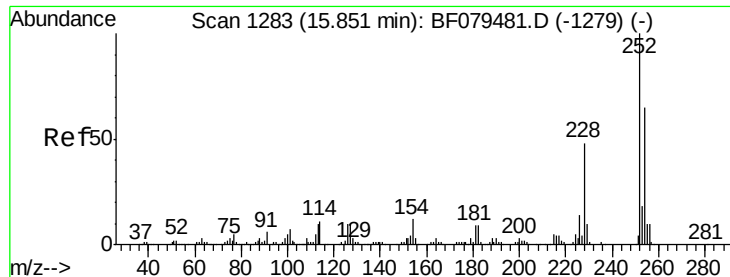


#80
Benzo(a)anthracene
Concen: 39.33 ng
RT: 15.78 min Scan# 1277
Delta R.T. -0.08 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	578729		
226	28.7		22.8	34.2
229	20.4		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





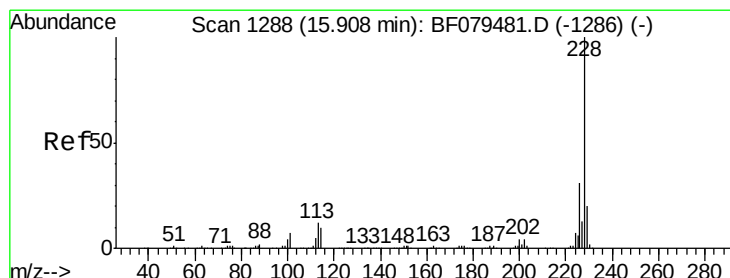
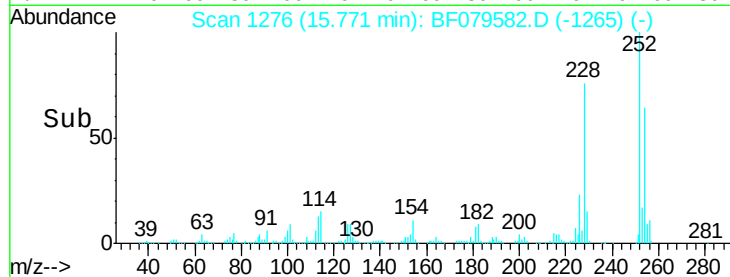
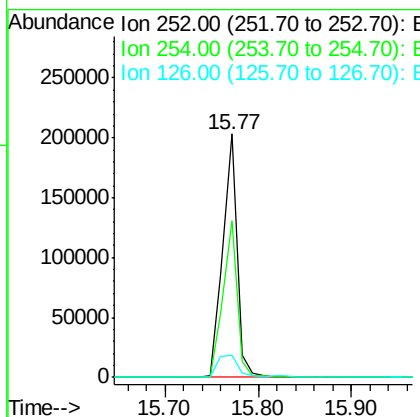
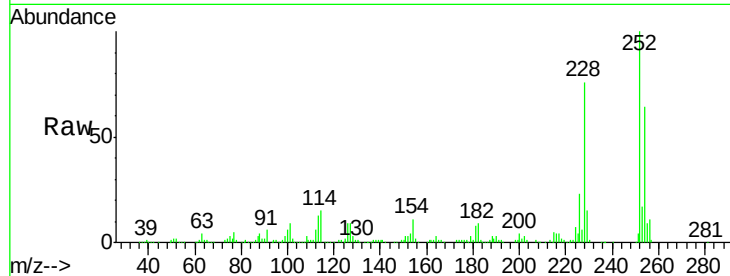
#81
 3,3'-Dichlorobenzidine
 Concen: 40.27 ng
 RT: 15.77 min Scan# 1276
 Delta R.T. -0.08 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	252	Resp:	216975
Ion Ratio	Lower	Upper	
252	100		
254	64.5	52.1	78.1
126	9.2	8.2	12.2

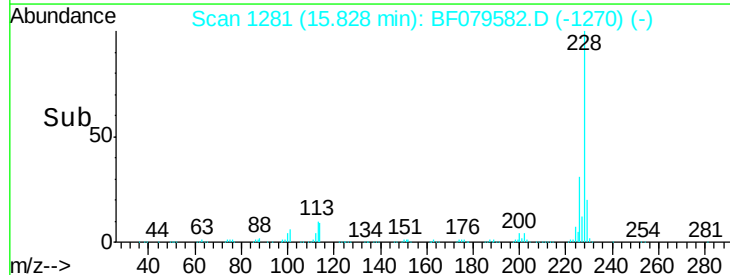
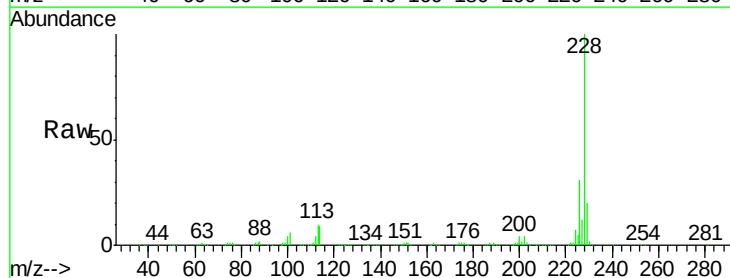
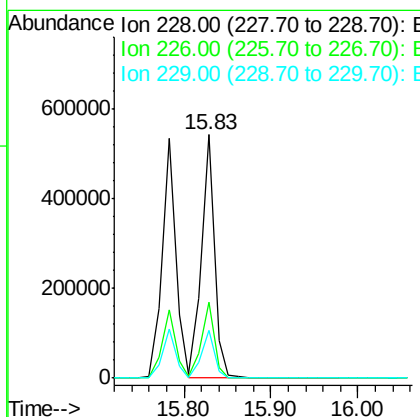
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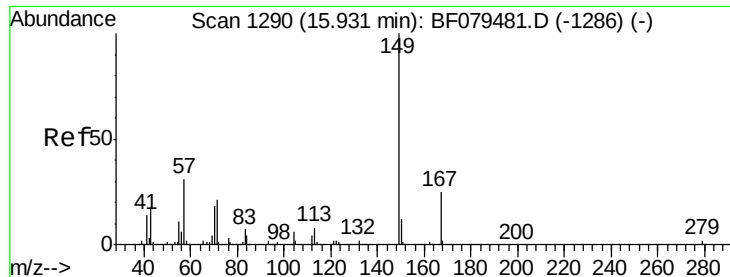
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#82
 Chrysene
 Concen: 40.18 ng
 RT: 15.83 min Scan# 1281
 Delta R.T. -0.08 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Tgt Ion:	228	Resp:	561896
Ion Ratio	Lower	Upper	
228	100		
226	31.1	25.0	37.4
229	19.7	15.9	23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.40 ng

RT: 15.85 min Scan# 1283

Delta R.T. -0.10 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

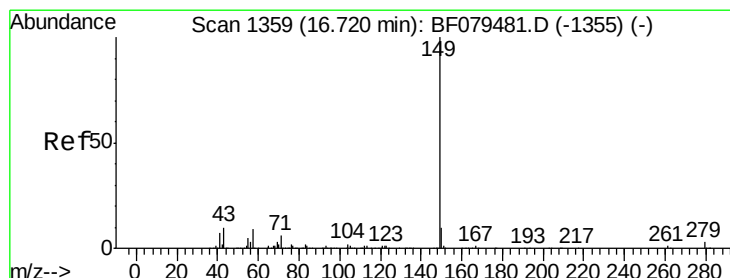
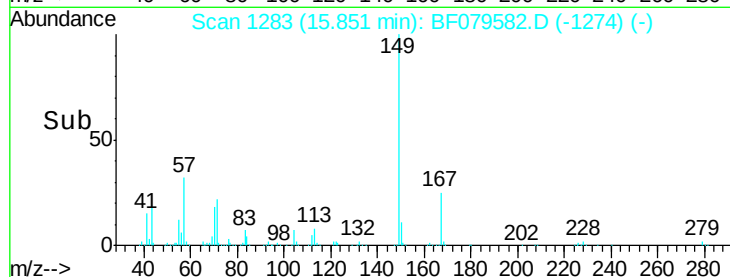
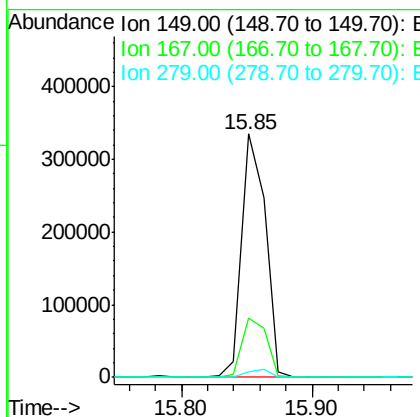
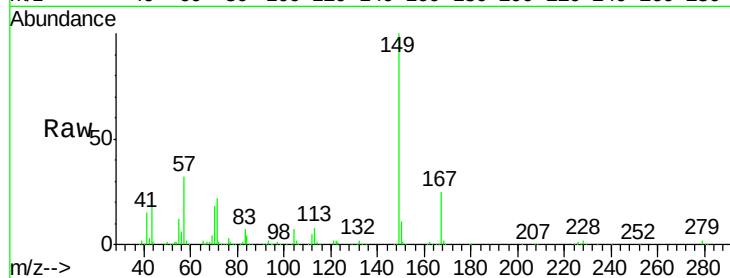
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	422636
Ion Ratio		Lower	Upper
149	100		
167	24.6	20.2	30.4
279	2.2	2.0	3.0

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#84

Di-n-octyl phthalate

Concen: 41.21 ng

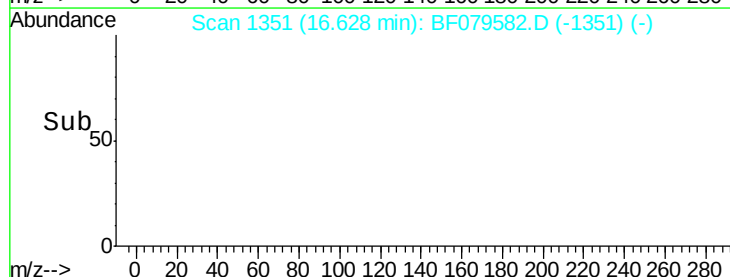
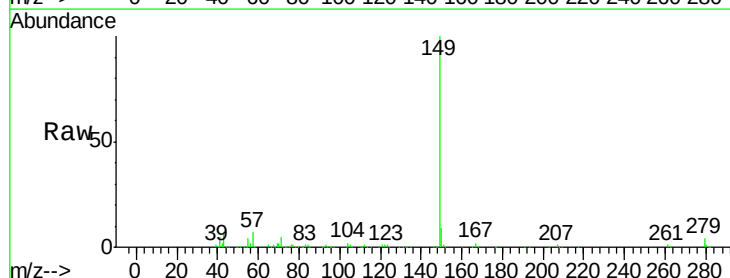
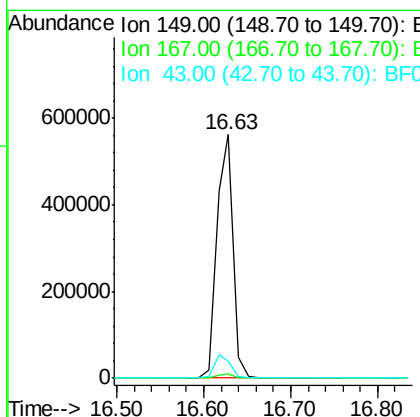
RT: 16.63 min Scan# 1351

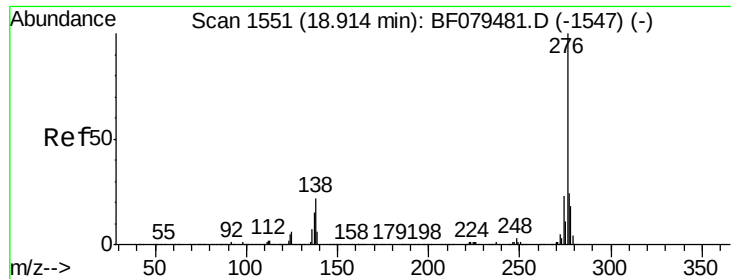
Delta R.T. -0.21 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Tgt Ion:	149	Resp:	732152
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.5	7.8	11.6





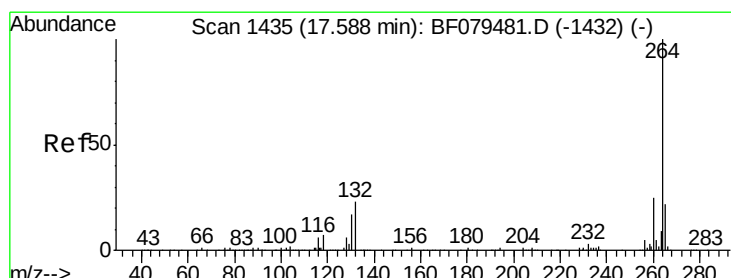
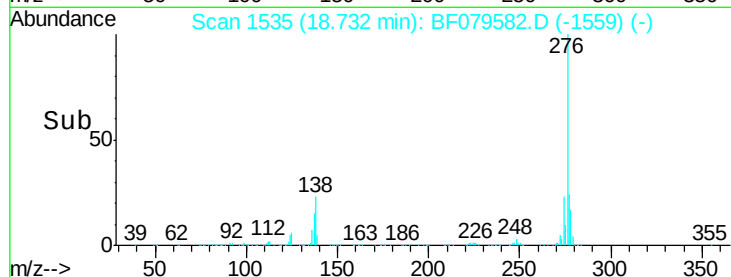
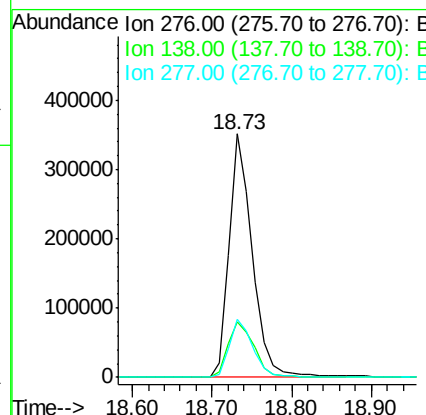
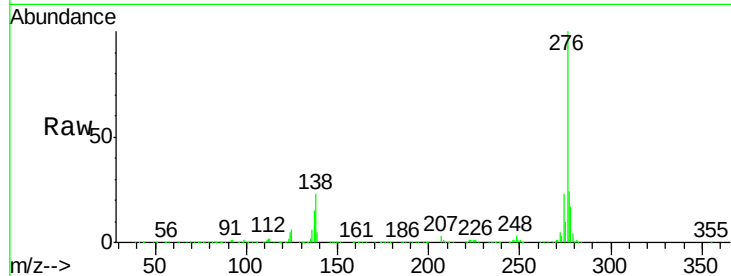
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.17 ng m
RT: 18.73 min Scan# 1535
Delta R.T. -0.48 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.3	21.4	32.2#
277	19.6	19.8	29.6#

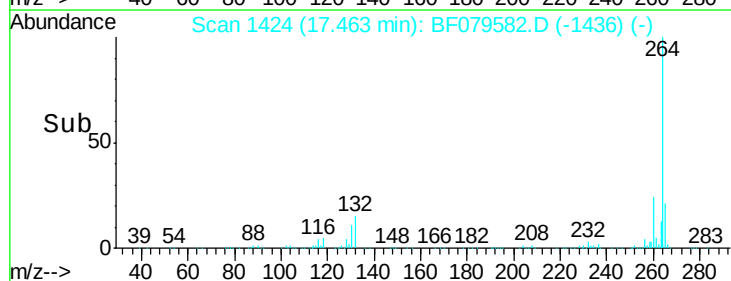
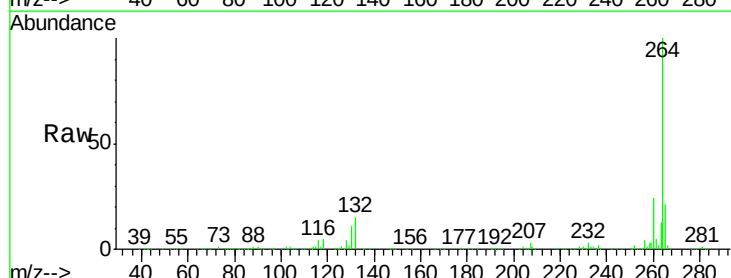
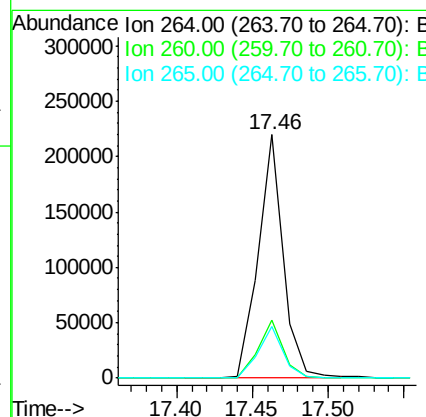
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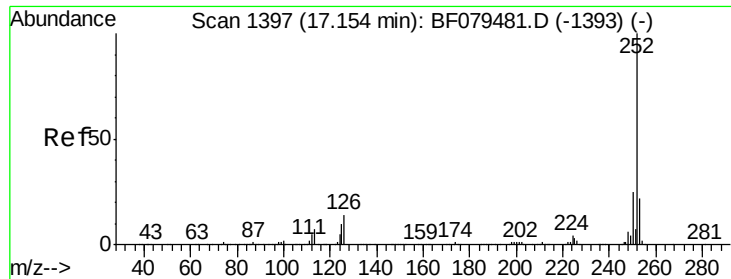
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#86
Perylene-d12
Concen: 20.00 ng m
RT: 17.46 min Scan# 1424
Delta R.T. -0.34 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.8	29.8
265	21.2	17.8	26.6





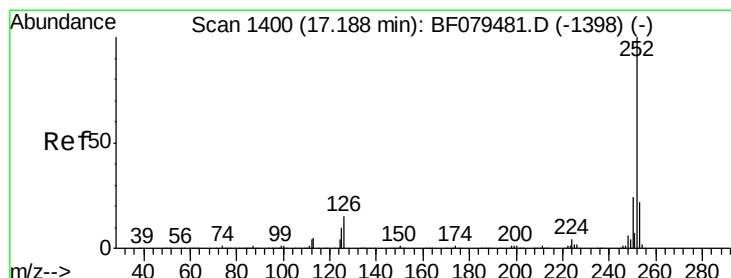
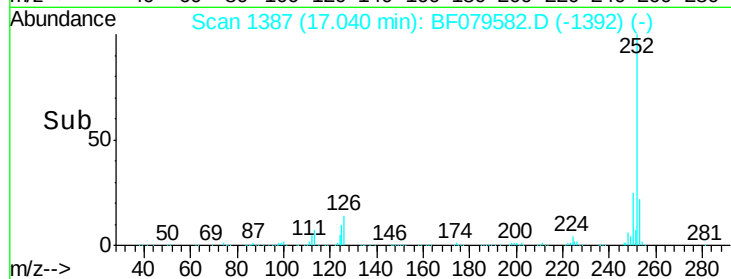
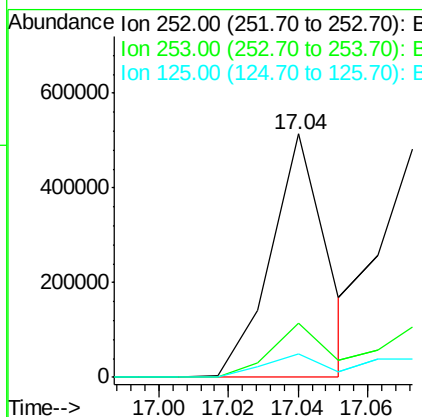
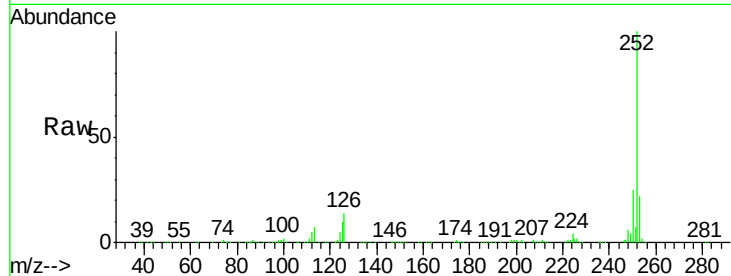
#87
Benzo(b)fluoranthene
Concen: 39.28 ng m
RT: 17.04 min Scan# 1387
Delta R.T. -0.26 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.8	7.8	11.6

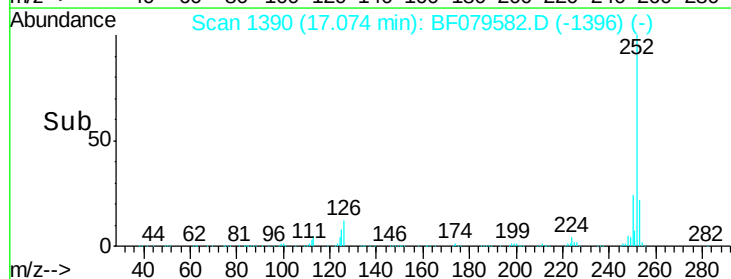
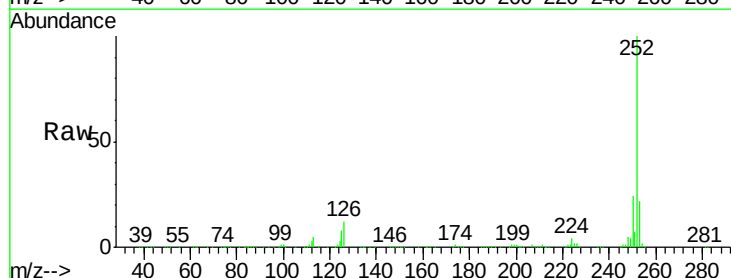
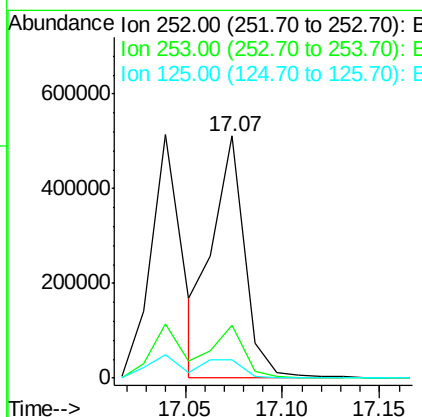
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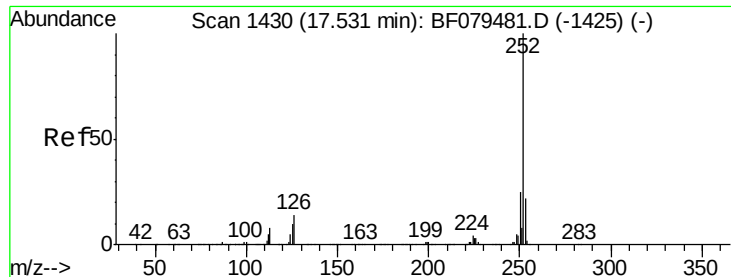
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#88
Benzo(k)fluoranthene
Concen: 45.87 ng m
RT: 17.07 min Scan# 1390
Delta R.T. -0.26 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	7.7	6.8	10.2





#89

Benzo(a)pyrene

Concen: 43.80 ng m

RT: 17.41 min Scan# 1419

Delta R.T. -0.33 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

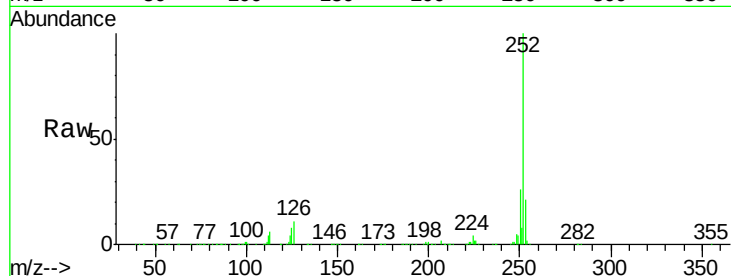
ClientSampleId :

SSTDCCC040

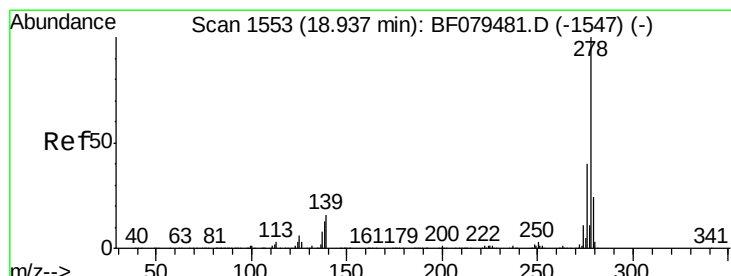
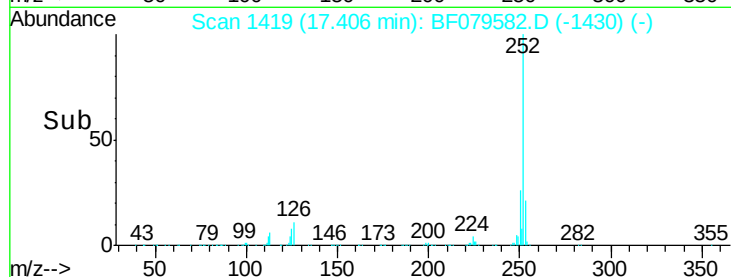
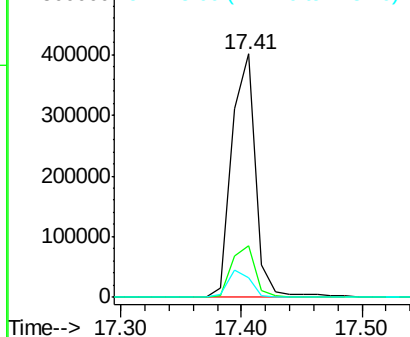
Tot Ion:	252	Resp:	555321
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.8	26.8
125	8.0	7.9	11.9

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.43 ng m

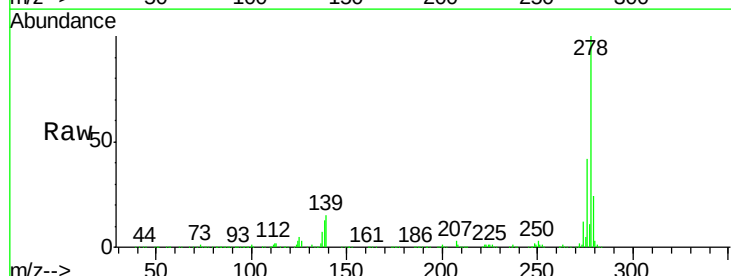
RT: 18.75 min Scan# 1537

Delta R.T. -0.49 min

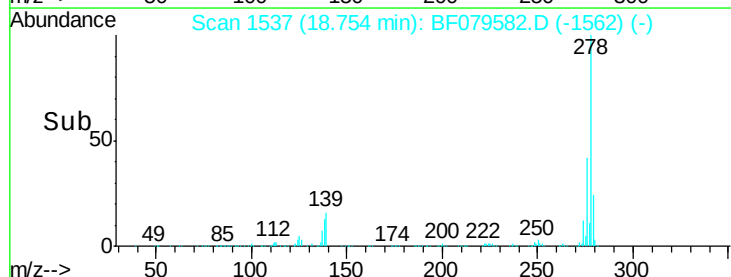
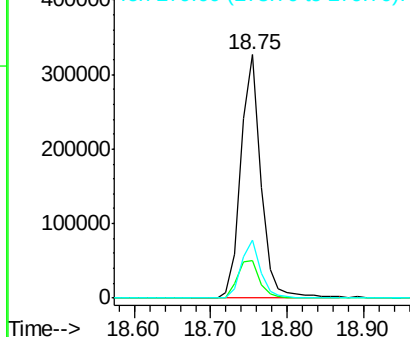
Lab File: BF079582.D

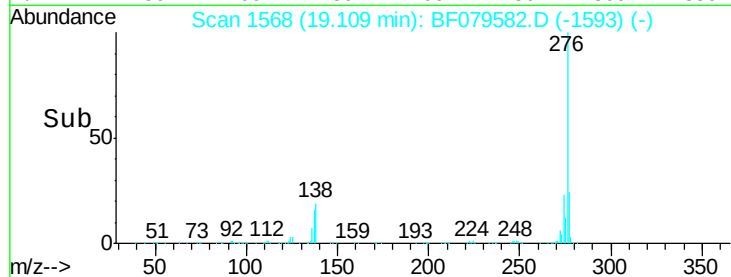
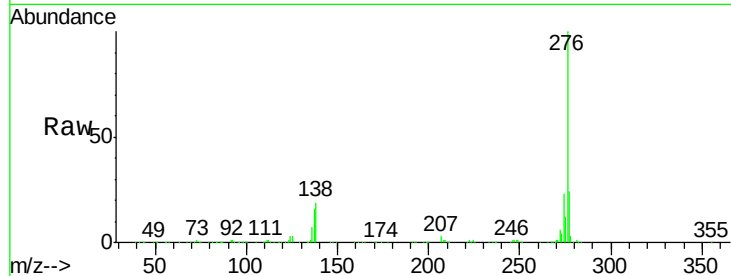
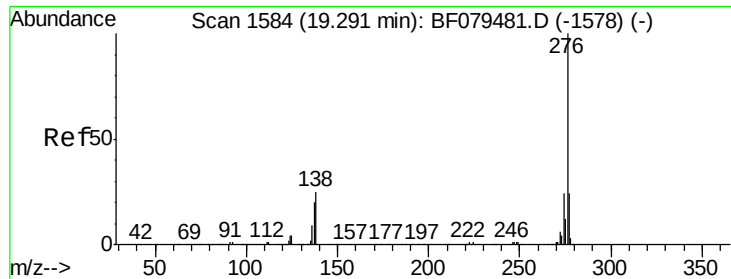
Acq: 30 May 2015 3:16

Tgt Ion:	278	Resp:	588980
Ion Ratio	Lower	Upper	
278	100		
139	15.5	12.8	19.2
279	23.8	19.1	28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 44.67 ng m

RT: 19.11 min Scan# 1568

Delta R.T. -0.49 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.1	28.7
138	19.2	20.1	30.1

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