

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052915\
 Data File : BF079580.D
 Acq On : 30 May 2015 00:53
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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apatel
 6/1/2015 4:21:47 PM

Quant Time: May 30 01:31:36 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	78866	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	321486	20.00	ng	-0.01
38) Acenaphthene-d10	10.70	164	152333	20.00	ng	0.00
63) Phenanthrene-d10	12.53	188	276627	20.00	ng	0.00
75) Chrysene-d12	15.79	240	253864	20.00	ng	-0.08
86) Perylene-d12	17.52	264	254902m	20.00	ng	-0.29

System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	376015	82.70	ng	-0.01
7) Phenol-d6	6.55	99	471260	81.31	ng	0.00
23) Nitrobenzene-d5	7.66	82	469014	84.33	ng	0.00
41) 2,4,6-Tribromophenol	11.67	330	141757	84.72	ng	-0.01
44) 2-Fluorobiphenyl	9.87	172	860273	80.57	ng	-0.01
78) Terphenyl-d14	14.51	244	877237	81.10	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.77	88	89215	41.25	ng	# 100
3) Pyridine	2.40	79	200092	42.01	ng	96
4) n-Nitrosodimethylamine	2.33	42	98170	41.86	ng	92
6) Aniline	6.54	93	337633	41.05	ng	98
8) 2-Chlorophenol	6.68	128	219388	41.45	ng	98
9) Benzaldehyde	6.40	77	131387	40.85	ng	96
10) Phenol	6.56	94	273299	40.05	ng	89
11) bis(2-Chloroethyl)ether	6.65	93	208589	42.26	ng	93
12) 1,3-Dichlorobenzene	6.87	146	238693	40.70	ng	99
13) 1,4-Dichlorobenzene	6.97	146	247581	41.39	ng	98
14) 1,2-Dichlorobenzene	7.15	146	225222	40.54	ng	100
15) Benzyl Alcohol	7.15	79	176762	41.50	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.32	45	284723	39.41	ng	94
17) 2-Methylphenol	7.31	107	170637	41.03	ng	99
18) Hexachloroethane	7.56	117	83531	40.57	ng	96
19) n-Nitroso-di-n-propylamine	7.48	70	164073	40.24	ng	# 92
20) 3+4-Methylphenols	7.51	107	227767	39.86	ng	93
22) Acetophenone	7.47	105	300258	41.69	ng	# 93
24) Nitrobenzene	7.68	77	229997	41.96	ng	# 84
25) Isophorone	7.98	82	410299	40.47	ng	94
26) 2-Nitrophenol	8.07	139	111980	43.15	ng	# 86
27) 2,4-Dimethylphenol	8.15	122	189692	40.66	ng	95
28) bis(2-Chloroethoxy)methane	8.26	93	256000	40.74	ng	98
29) 2,4-Dichlorophenol	8.38	162	182981	42.82	ng	96
30) 1,2,4-Trichlorobenzene	8.47	180	188681	42.57	ng	94
31) Naphthalene	8.56	128	629804	40.82	ng	99
32) Benzoic acid	8.30	122	119458	41.26	ng	95
33) 4-Chloroaniline	8.64	127	276124	42.84	ng	95
34) Hexachlorobutadiene	8.71	225	103721	41.14	ng	97
35) Caprolactam	9.08	113	51488	38.21	ng	88
36) 4-Chloro-3-methylphenol	9.27	107	189647	42.79	ng	88
37) 2-Methylnaphthalene	9.42	142	446024	41.64	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.62	216	182543	42.84	ng	# 100
40) Hexachlorocyclopentadiene	9.60	237	31074	35.99	ng	96

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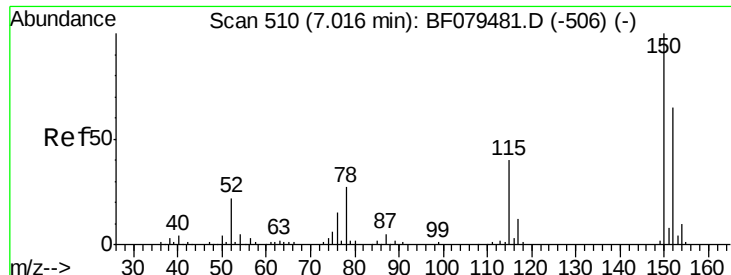
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.78	196	122319	41.11	nq	99
43) 2,4,5-Trichlorophenol	9.83	196	128208	43.29	nq	92
45) 1,1'-Biphenyl	10.00	154	497497	41.81	nq	99
46) 2-Chloronaphthalene	10.01	162	391980	41.72	nq	99
47) 2-Nitroaniline	10.16	65	112138	40.14	nq	# 57
48) Acenaphthylene	10.51	152	632980	40.58	nq	99
49) Dimethylphthalate	10.40	163	443786	39.54	nq	98
50) 2,6-Dinitrotoluene	10.47	165	97260	43.37	nq	# 80
51) Acenaphthene	10.73	154	362758	40.67	nq	98
52) 3-Nitroaniline	10.67	138	116566	39.96	nq	# 72
53) 2,4-Dinitrophenol	10.82	184	24940	38.72	nq	# 88
54) Dibenzofuran	10.95	168	536847	40.81	nq	98
55) 4-Nitrophenol	10.91	139	51702m	31.96	nq	
56) 2,4-Dinitrotoluene	10.97	165	122784	40.83	nq	# 68
57) Fluorene	11.37	166	444403	40.99	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.11	232	89850	41.69	nq	# 100
59) Diethylphthalate	11.27	149	438942	39.95	nq	99
60) 4-Chlorophenyl-phenylether	11.38	204	192126	41.01	nq	98
61) 4-Nitroaniline	11.43	138	108784	40.03	nq	76
62) Azobenzene	11.58	77	402510	37.67	nq	98
64) 4,6-Dinitro-2-methylphenol	11.46	198	51348	38.36	nq	79
65) n-Nitrosodiphenylamine	11.53	169	374413	40.75	nq	99
66) 4-Bromophenyl-phenylether	11.99	248	123374	43.31	nq	94
67) Hexachlorobenzene	12.04	284	140937	43.39	nq	# 91
68) Atrazine	12.22	200	101963	41.08	nq	98
69) Pentachlorophenol	12.31	266	45989	36.96	nq	94
70) Phenanthrene	12.55	178	613756	40.44	nq	100
71) Anthracene	12.62	178	626183	40.64	nq	99
72) Carbazole	12.83	167	576479	38.86	nq	99
73) Di-n-butylphthalate	13.29	149	702564	42.24	nq	99
74) Fluoranthene	14.02	202	628245	38.60	nq	98
76) Benzidine	14.22	184	293303	53.94	nq	99
77) Pyrene	14.30	202	640990	40.76	nq	100
79) Butylbenzylphthalate	15.14	149	285152	40.31	nq	# 87
80) Benzo(a)anthracene	15.78	228	565183	38.70	nq	100
81) 3,3'-Dichlorobenzidine	15.77	252	207727	38.84	nq	99
82) Chrysene	15.83	228	543200	39.13	nq	100
83) Bis(2-ethylhexyl)phthalate	15.86	149	412016	40.66	nq	# 99
84) Di-n-octyl phthalate	16.65	149	680939	38.61	nq	100
85) Indeno(1,2,3-cd)pyrene	19.19	276	575536	32.23	nq	95
87) Benzo(b)fluoranthene	17.07	252	615300m	42.32	nq	
88) Benzo(k)fluoranthene	17.11	252	519561m	39.96	nq	
89) Benzo(a)pyrene	17.45	252	543005m	42.49	nq	
90) Dibenzo(a,h)anthracene	18.83	278	570563m	42.70	nq	
91) Benzo(g,h,i)perylene	19.19	276	581180m	43.65	nq	

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



#1

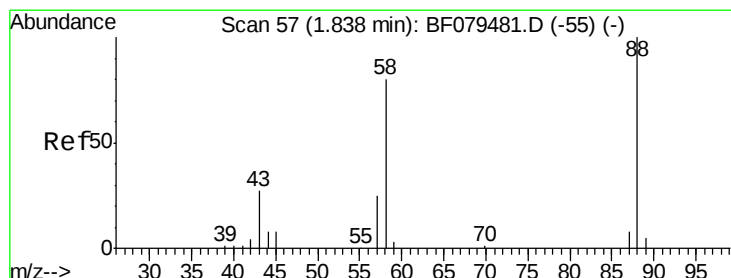
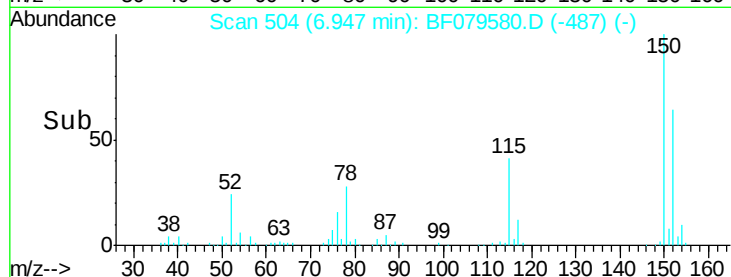
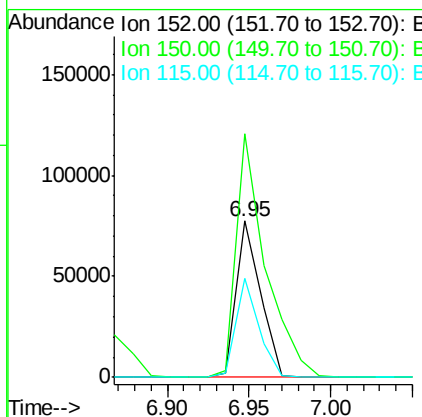
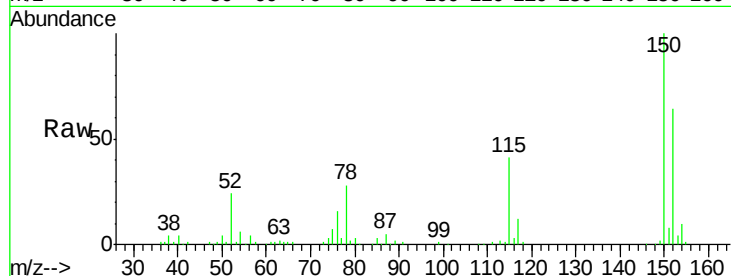
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.0	186.0
115	63.7	49.6	74.4

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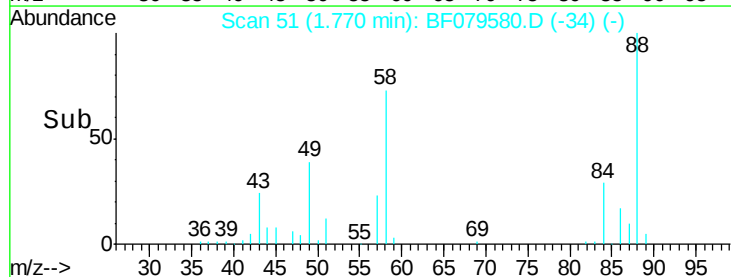
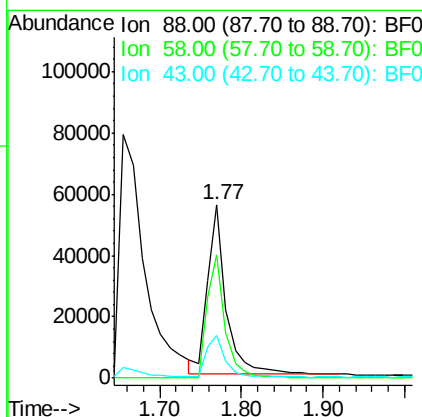
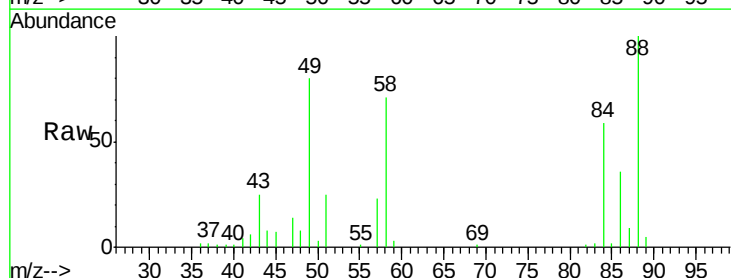
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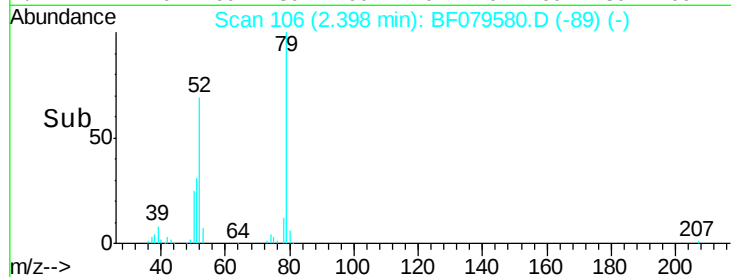
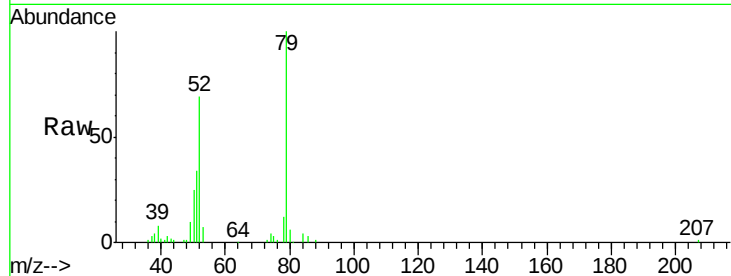


#2

1,4-Dioxane
Concen: 41.25 ng
RT: 1.77 min Scan# 51
Delta R.T. -0.00 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.5	0.0	0.0#
43	25.3	0.0	0.0#





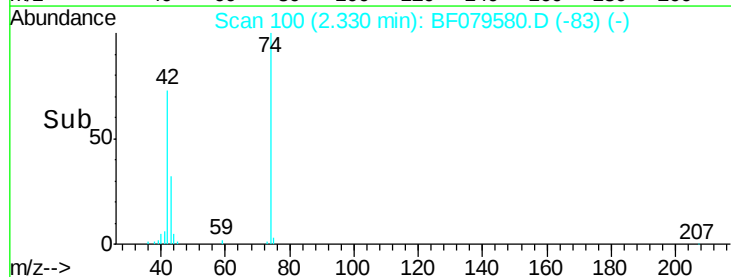
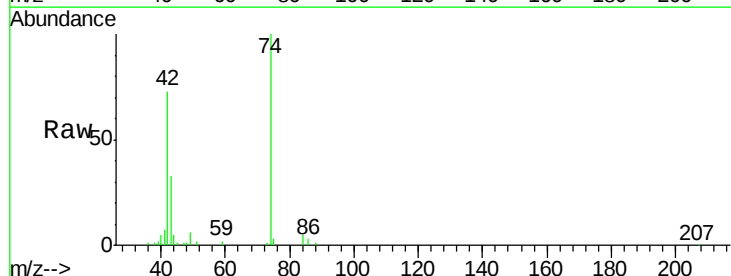
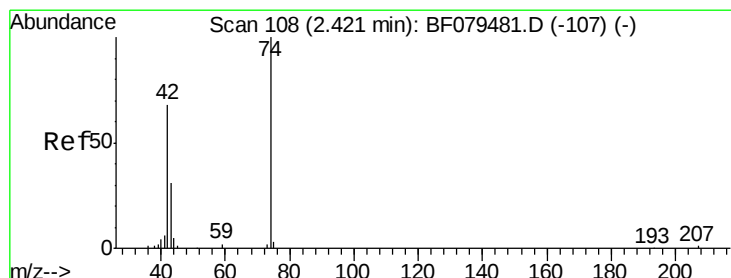
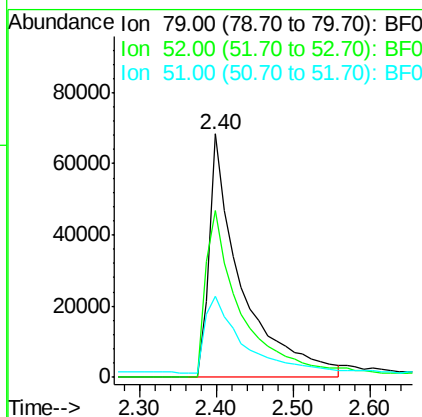
#3
 Pvridine
 Concen: 42.01 ng
 RT: 2.40 min Scan# 106
 Delta R.T. -0.00 min
 Lab File: BF079580.D
 Acq: 30 May 2015 00:53

Tot Ion:	79	Resp:	200092
Ion Ratio	Lower	Upper	
79	100		
52	68.7	57.4	86.2
51	33.5	29.4	44.0

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

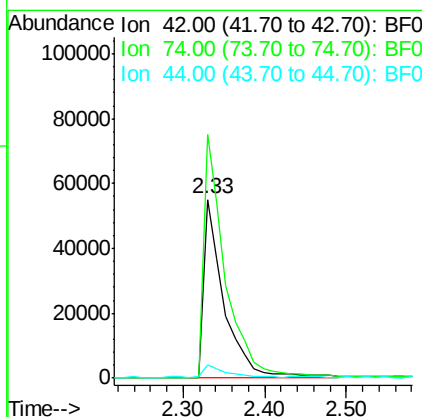
Manual Integrations
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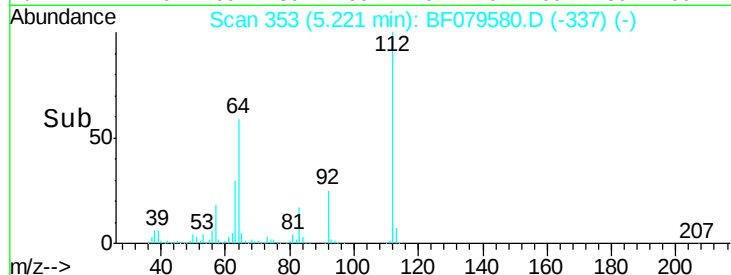
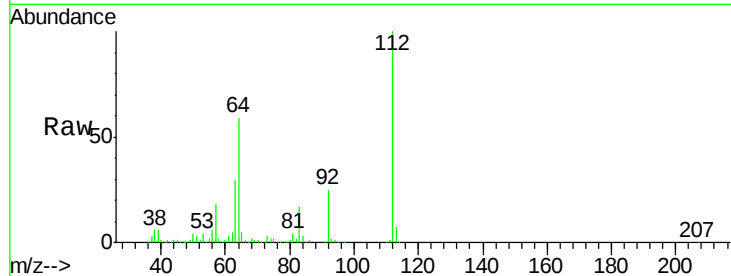
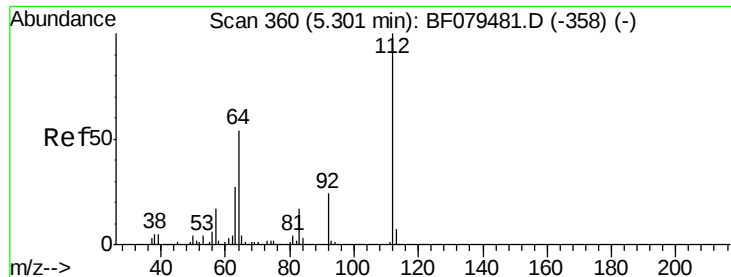
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#4
 n-Nitrosodimethylamine
 Concen: 41.86 ng
 RT: 2.33 min Scan# 100
 Delta R.T. -0.00 min
 Lab File: BF079580.D
 Acq: 30 May 2015 00:53

Tgt Ion:	42	Resp:	98170
Ion Ratio	Lower	Upper	
42	100		
74	136.3	117.6	176.4
44	7.3	6.9	10.3





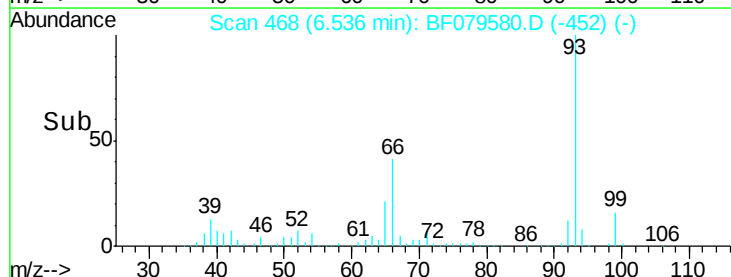
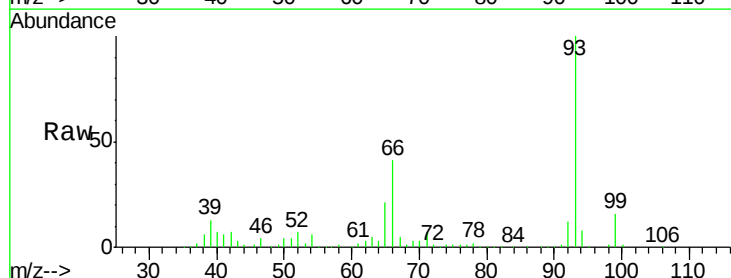
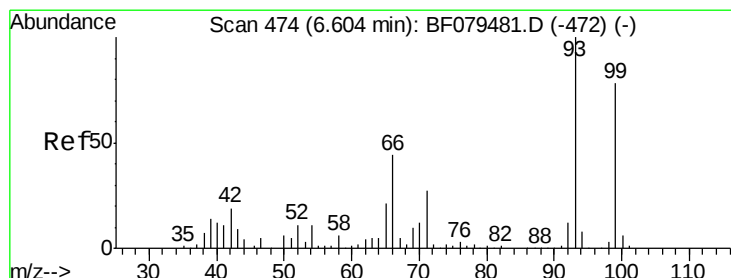
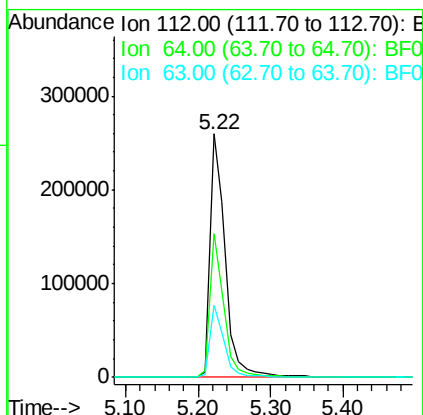
#5
2-Fluorophenol
Concen: 82.70 ng
RT: 5.22 min Scan# 353
Delta R.T. -0.01 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	59.3	43.5	65.3
63	29.8	21.8	32.8

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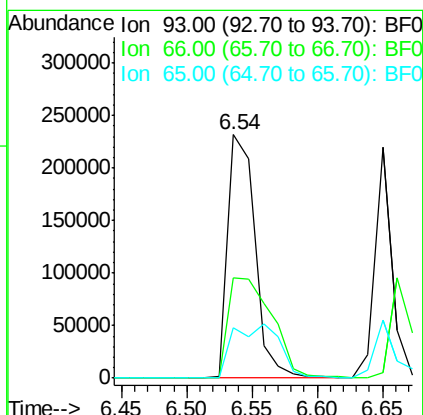
Manual Integrations
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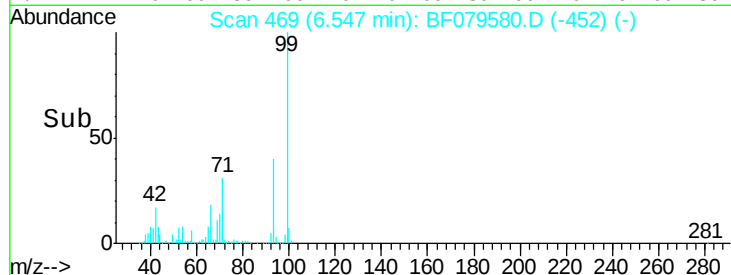
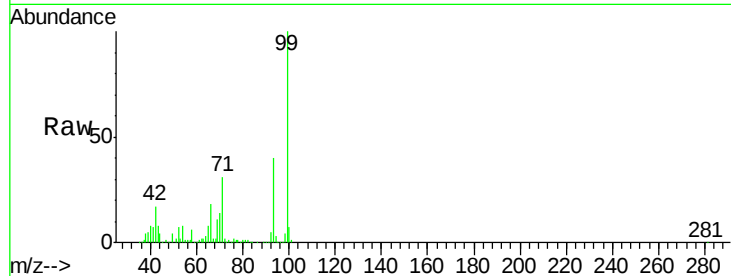
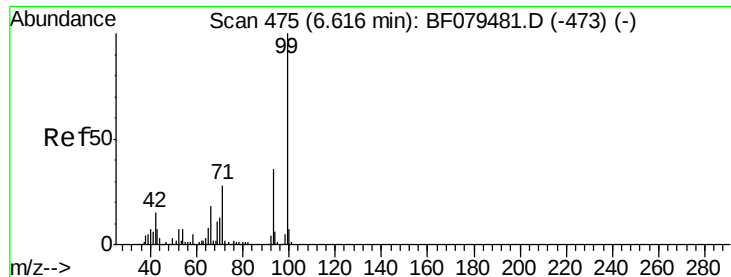
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#6
Aniline
Concen: 41.05 ng
RT: 6.54 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	41.4	34.8	52.2
65	20.6	16.7	25.1





#7

Phenol-d6

Concen: 81.31 ng

RT: 6.55 min Scan# 469

Delta R.T. -0.00 min

Lab File: BF079580.D

Acq: 30 May 2015 00:53

Tot Ion:	99	Resp:	471260
Ion Ratio	Lower	Upper	
99	100		
42	17.0	11.9	17.9
71	30.7	22.1	33.1

Instrument :

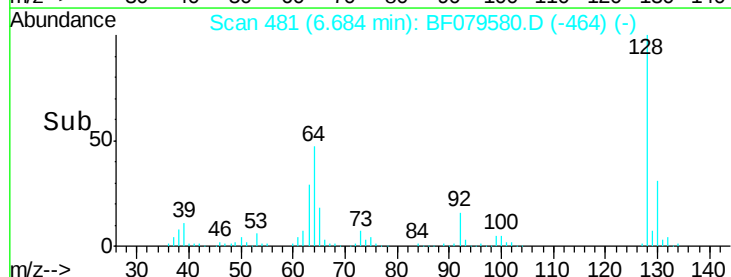
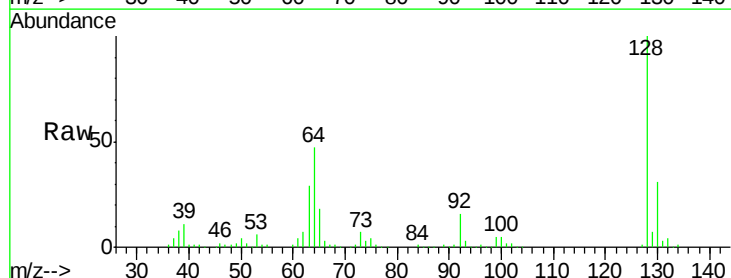
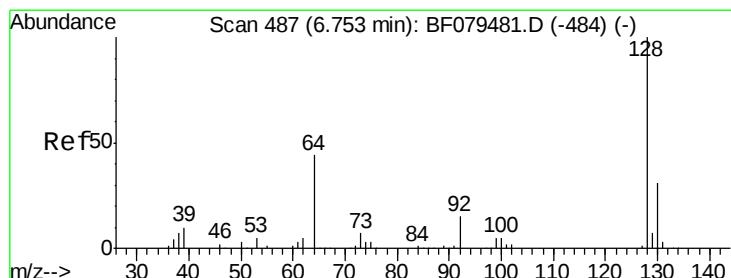
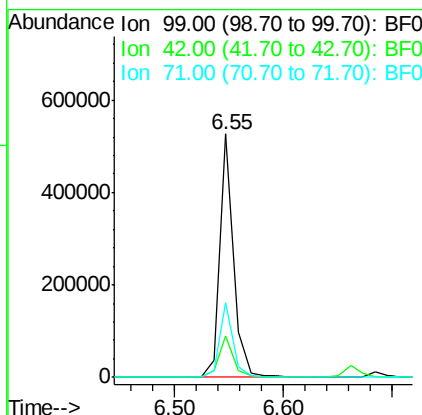
BNA_F

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#8

2-Chlorophenol

Concen: 41.45 ng

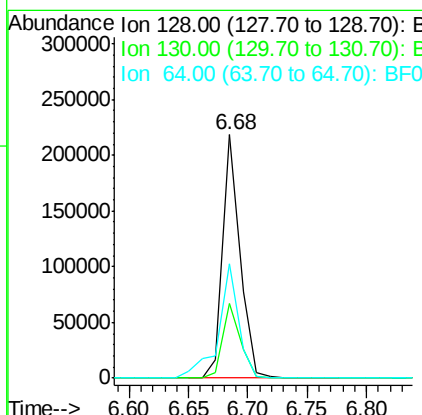
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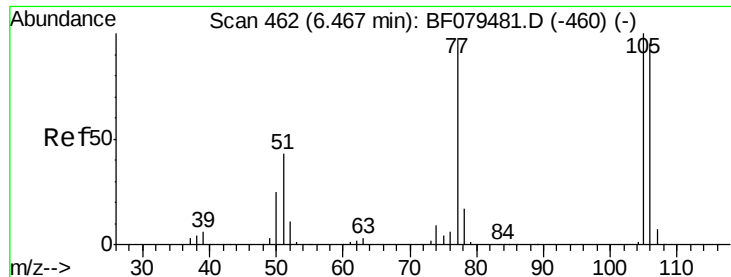
Delta R.T. -0.00 min

Lab File: BF079580.D

Acq: 30 May 2015 00:53

Tgt Ion:	128	Resp:	219388
Ion Ratio	Lower	Upper	
128	100		
130	30.6	11.4	51.4
64	47.0	25.9	65.9





#9

Benzaldehyde

Concen: 40.85 ng

RT: 6.40 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF079580.D

Acq: 30 May 2015 00:53

Instrument :

BNA_F

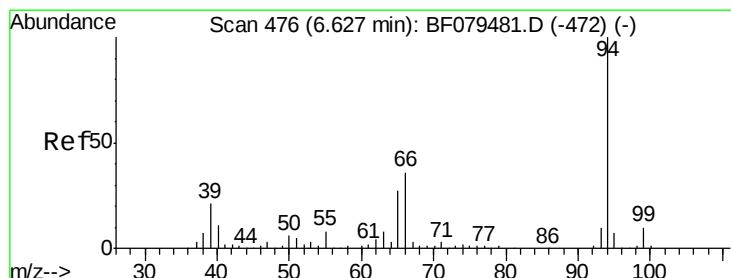
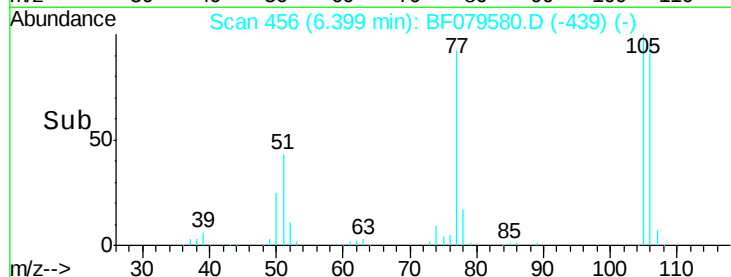
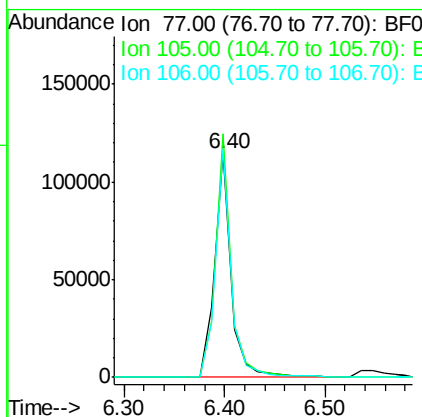
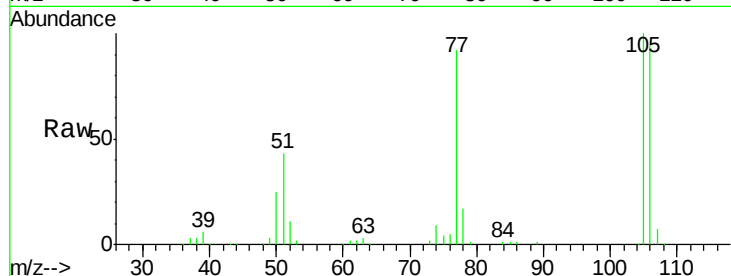
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	131387
Ion	Ratio	Lower	Upper
77	100		
105	108.5	83.3	123.3
106	101.7	78.4	118.4

Manual Integrations
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#10

Phenol

Concen: 40.05 ng

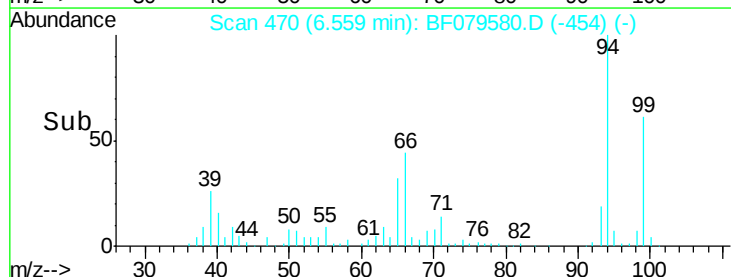
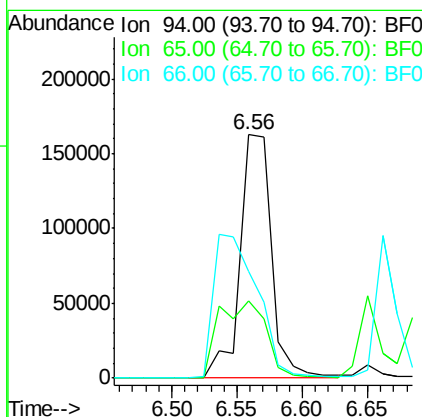
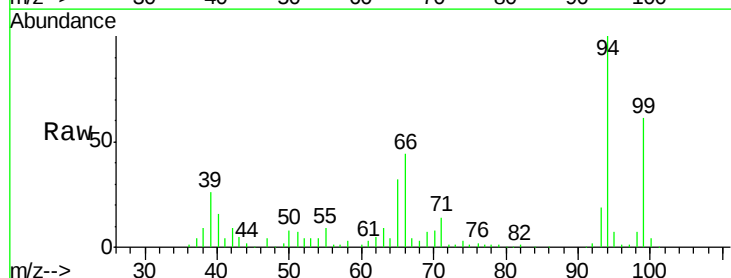
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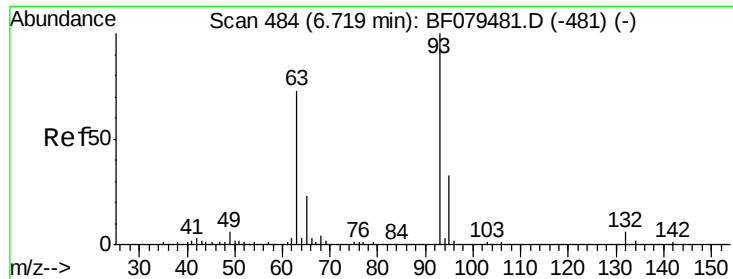
Delta R.T. -0.01 min

Lab File: BF079580.D

Acq: 30 May 2015 00:53

Tgt Ion:	94	Resp:	273299
Ion	Ratio	Lower	Upper
94	100		
65	31.5	7.2	47.2
66	43.9	16.2	56.2





#11

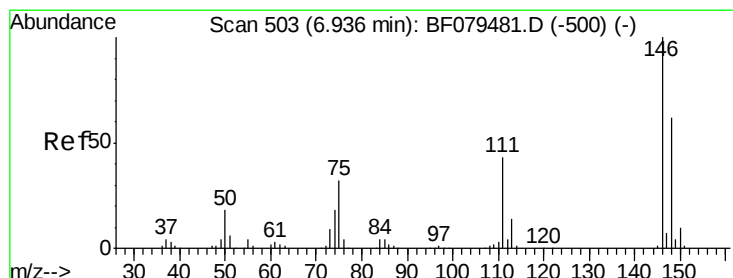
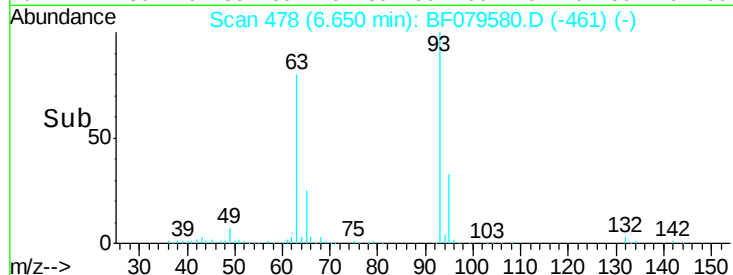
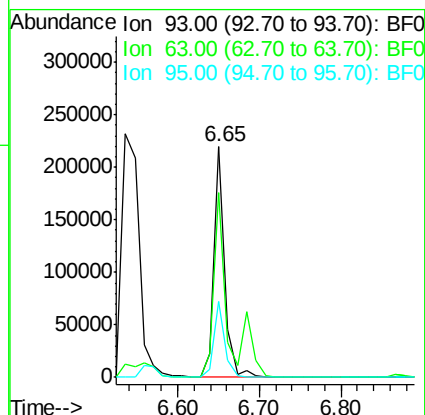
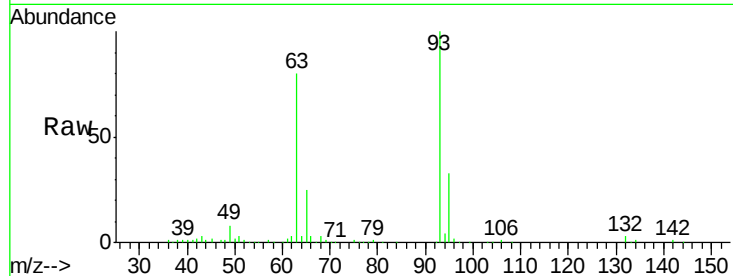
bis(2-Chloroethyl)ether
Concen: 42.26 ng
RT: 6.65 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	93	Resp	208589
Ion Ratio	Lower	Upper	
93	100		
63	80.2	51.8	91.8
95	32.9	13.0	53.0

Manual Integrations
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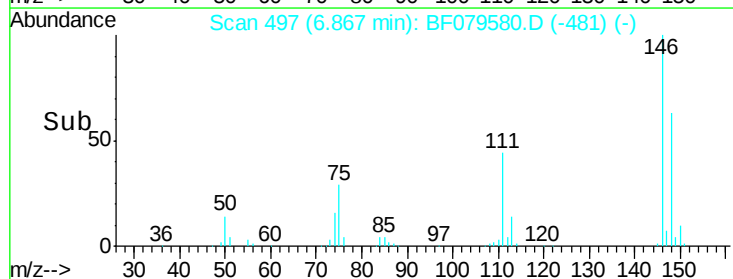
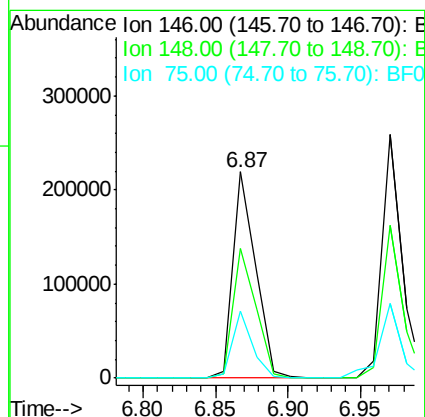
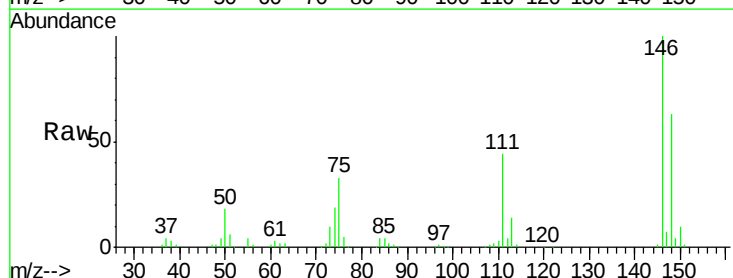
apatel
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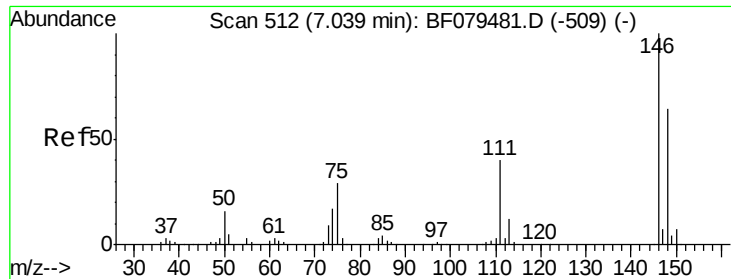


#12

1,3-Dichlorobenzene
Concen: 40.70 ng
RT: 6.87 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Tgt Ion	146	Resp	238693
Ion Ratio	Lower	Upper	
146	100		
148	63.0	49.6	74.4
75	32.5	25.9	38.9





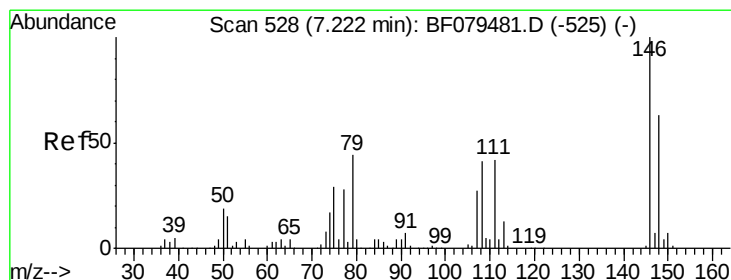
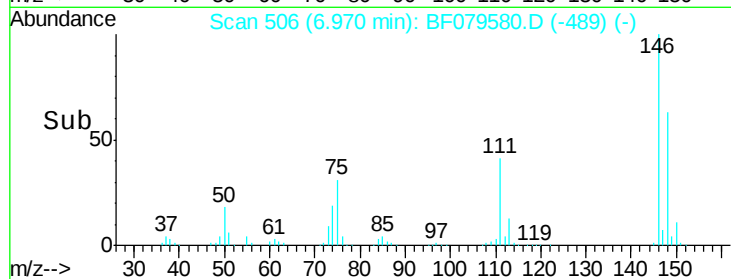
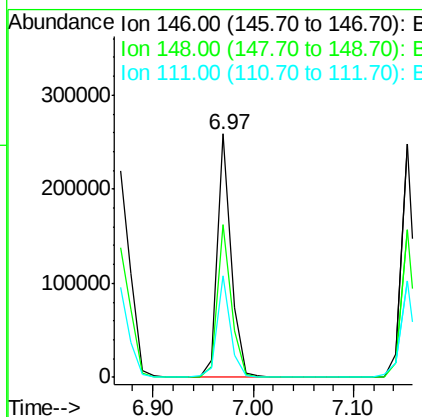
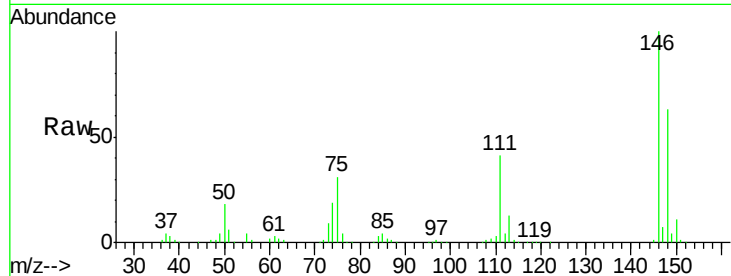
#13
 1,4-Dichlorobenzene
 Concen: 41.39 ng
 RT: 6.97 min Scan# 506
 Delta R.T. -0.00 min
 Lab File: BF079580.D
 Acq: 30 May 2015 00:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.3	76.9
111	41.5	31.8	47.8

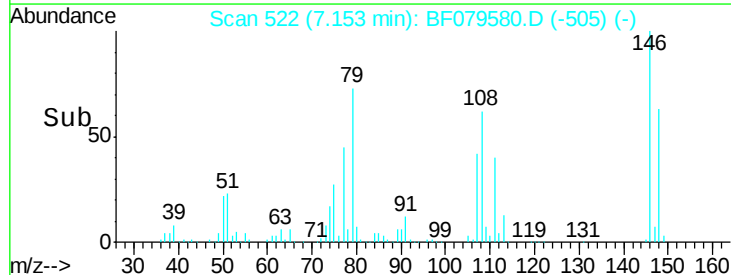
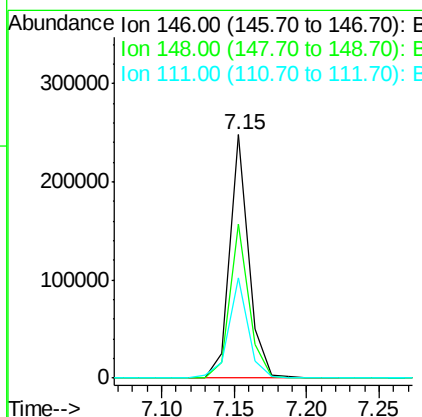
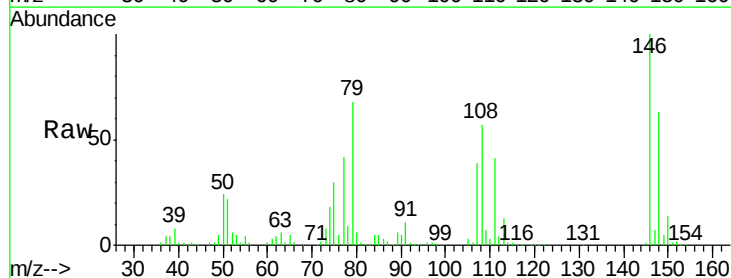
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 40.54 ng
 RT: 7.15 min Scan# 522
 Delta R.T. -0.00 min
 Lab File: BF079580.D
 Acq: 30 May 2015 00:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.6	76.0
111	41.3	33.2	49.8





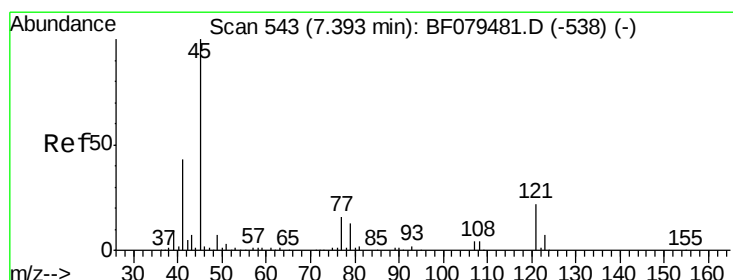
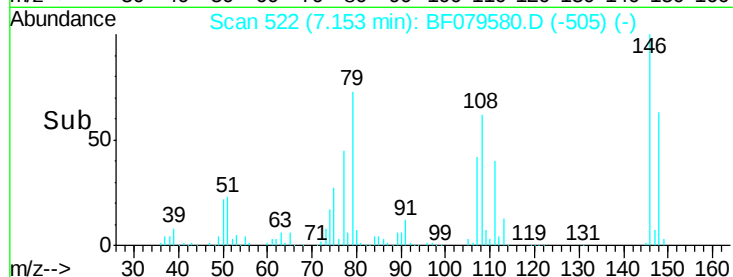
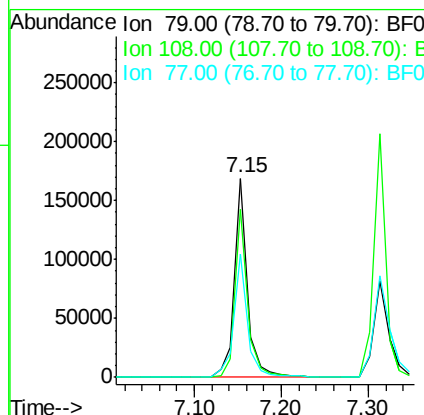
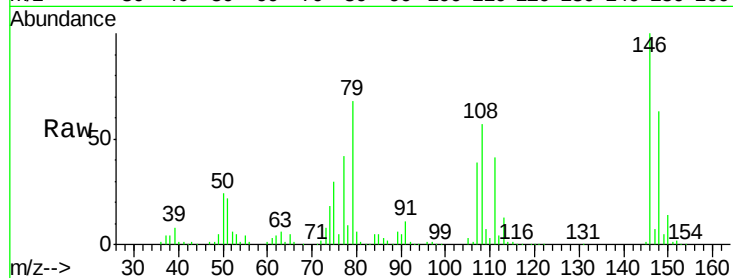
#15
Benzyl Alcohol
Concen: 41.50 ng
RT: 7.15 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.2	73.7	110.5
77	62.2	51.1	76.7

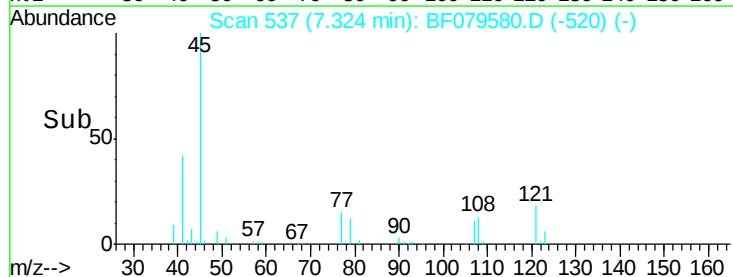
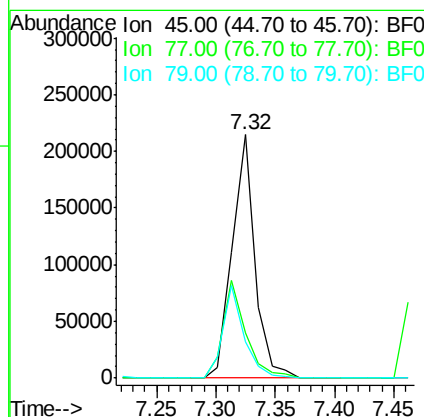
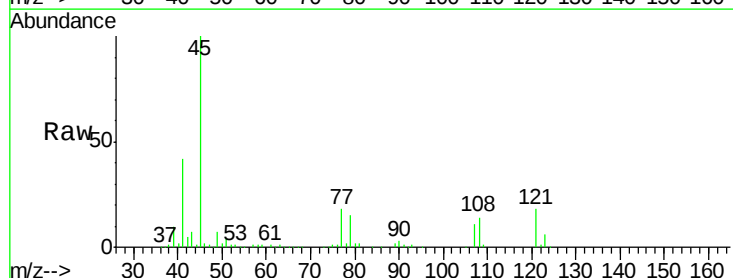
Manual Integrations
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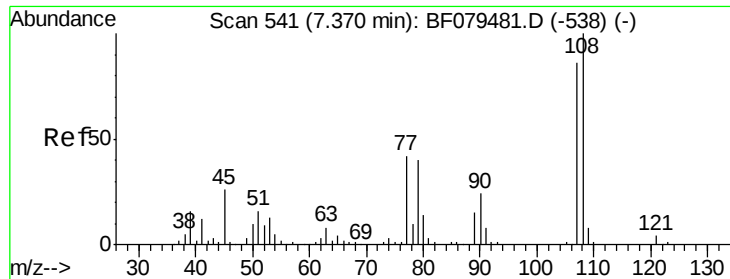
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.41 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.5	0.0	35.5
79	15.1	0.0	32.8





#17

2-Methylphenol

Concen: 41.03 ng

RT: 7.31 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF079580.D

Acq: 30 May 2015 00:53

Instrument :

BNA_F

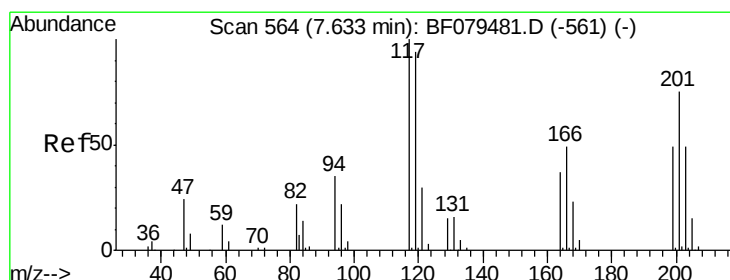
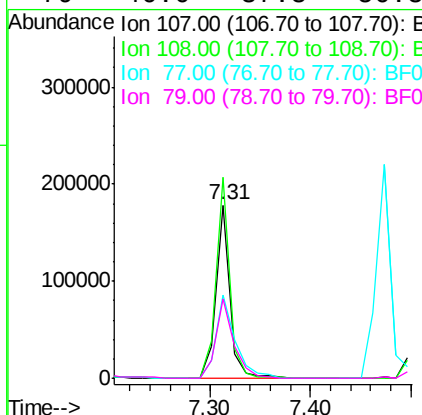
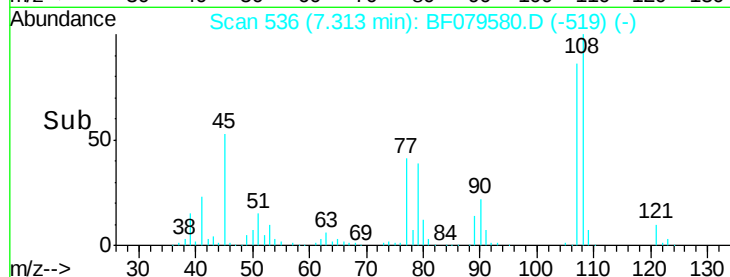
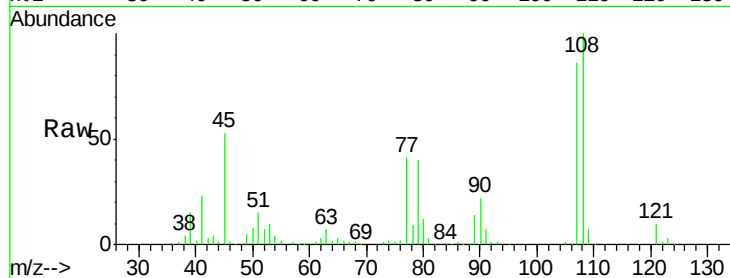
ClientSampleId :

SSTDCCC040EC

Tot Ion:	107	Resp:	170637
Ion Ratio	Lower	Upper	
107	100		
108	116.0	93.1	139.7
77	48.1	39.2	58.8
79	46.0	37.8	56.8

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#18

Hexachloroethane

Concen: 40.57 ng

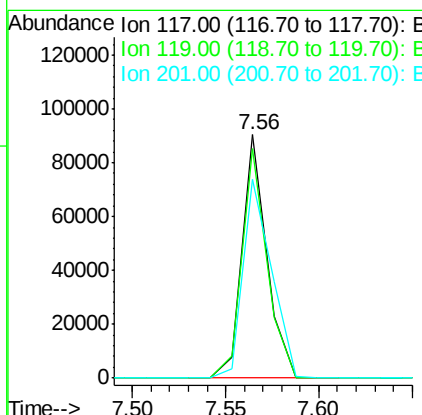
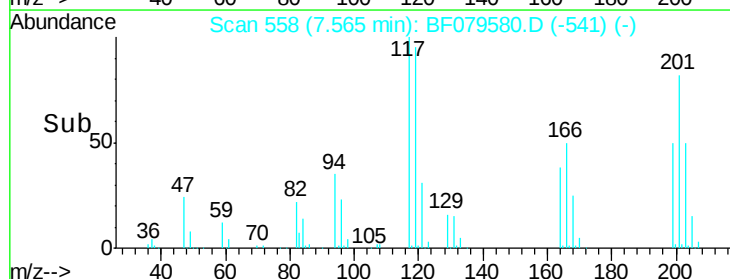
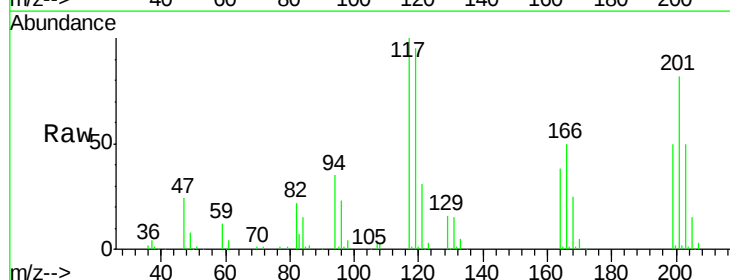
RT: 7.56 min Scan# 558

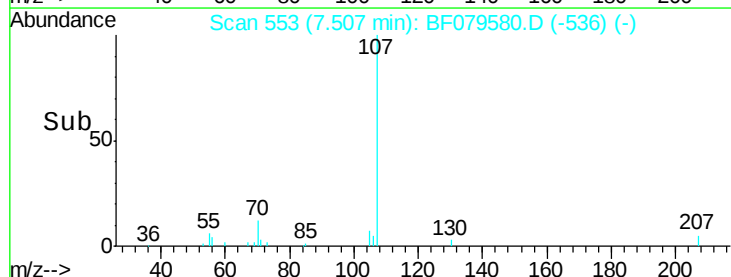
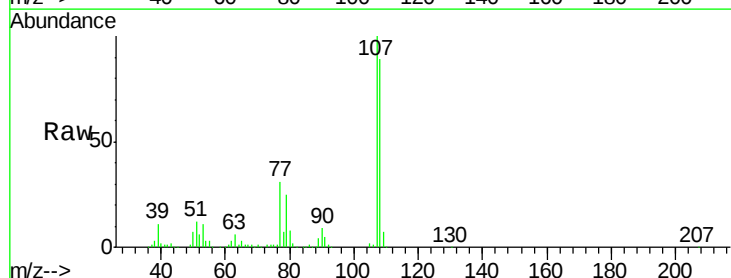
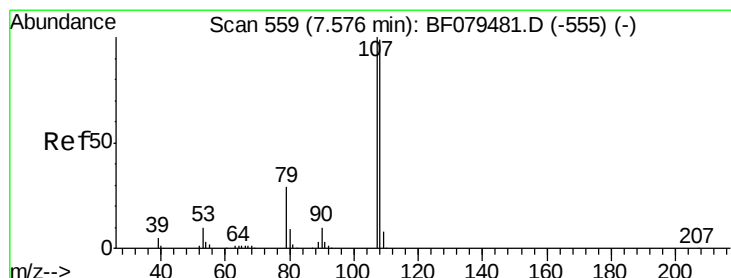
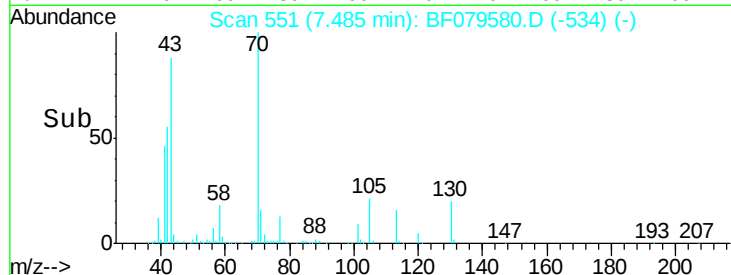
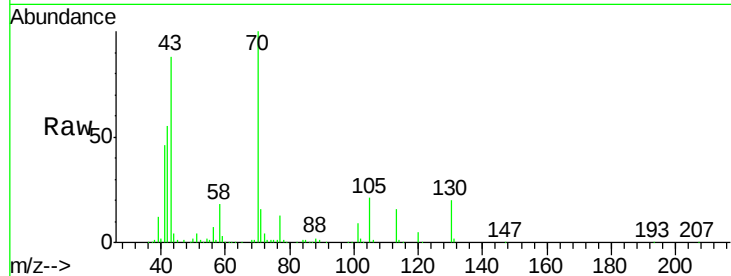
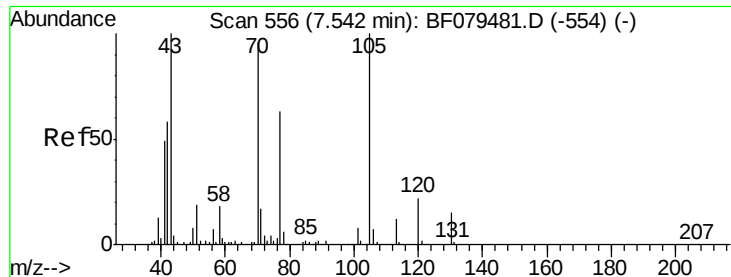
Delta R.T. -0.00 min

Lab File: BF079580.D

Acq: 30 May 2015 00:53

Tgt Ion:	117	Resp:	83531
Ion Ratio	Lower	Upper	
117	100		
119	94.5	74.9	112.3
201	81.7	60.2	90.4





#19

n-Nitroso-di-n-propylamine

Concen: 40.24 ng

RT: 7.48 min Scan# 551

Delta R.T. -0.00 min

Lab File: BF079580.D

Acq: 30 May 2015 00:53

Instrument :

BNA_F

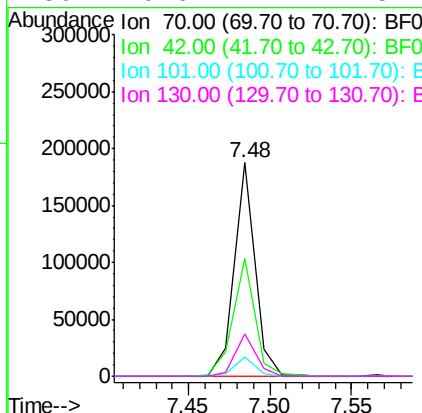
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.9	48.8	73.2
101	8.9	6.6	9.8
130	19.6	12.2	18.4

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#20

3+4-Methylphenols

Concen: 39.86 ng

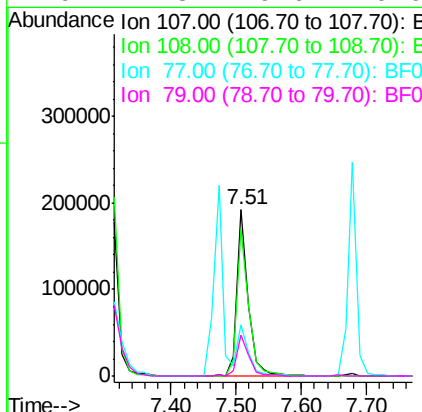
RT: 7.51 min Scan# 553

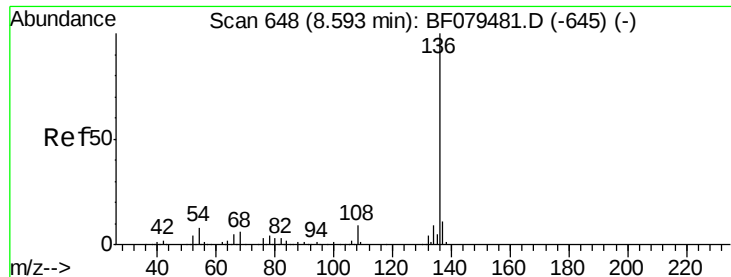
Delta R.T. -0.00 min

Lab File: BF079580.D

Acq: 30 May 2015 00:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	77.7	117.7
77	31.0	11.4	51.4
79	24.8	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: BF079580.D

Acq: 30 May 2015 00:53

Instrument :

BNA_F

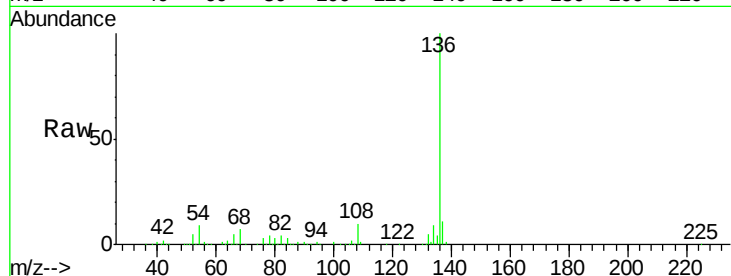
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	321486		
137	11.1	8.5	12.7	
54	8.7	6.6	9.8	
68	6.8	4.7	7.1	

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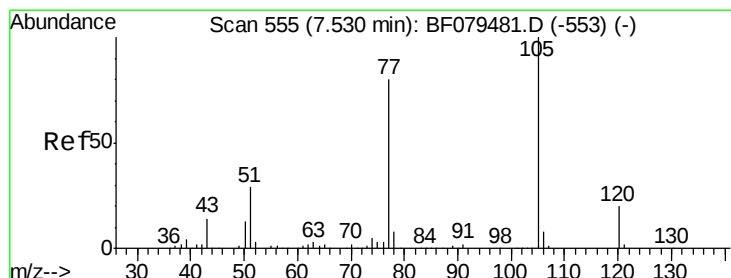
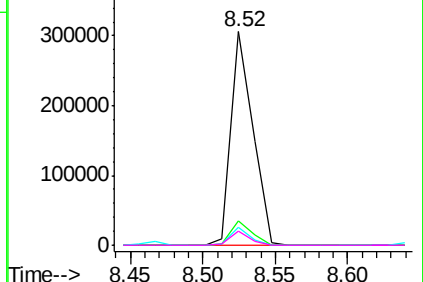
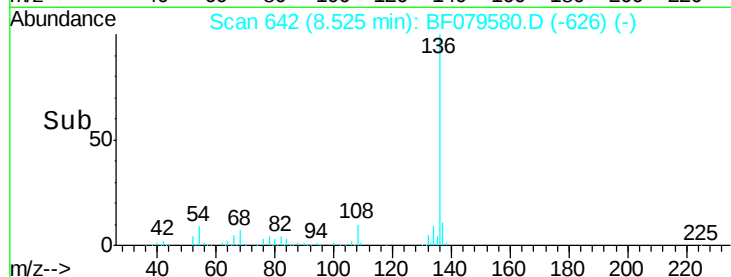


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.69 ng

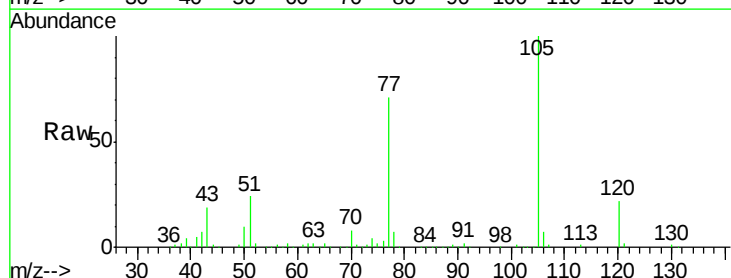
RT: 7.47 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF079580.D

Acq: 30 May 2015 00:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	300258		
71	1.4	0.2	0.4	#
51	24.2	23.7	35.5	
120	21.7	16.2	24.4	

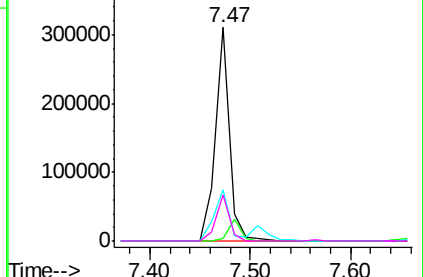
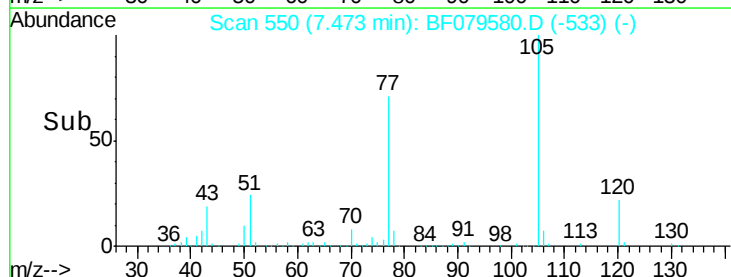


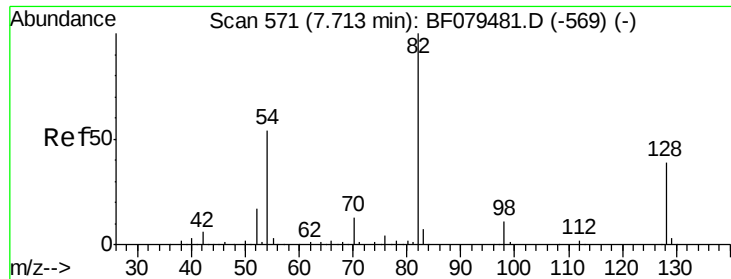
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





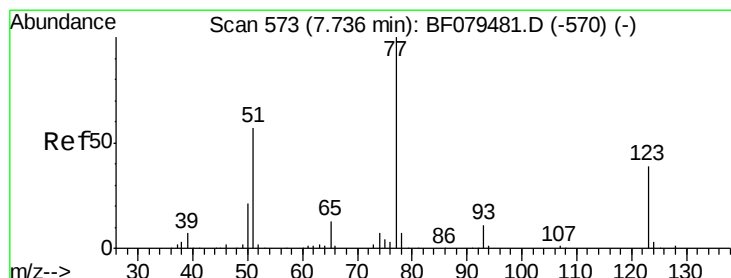
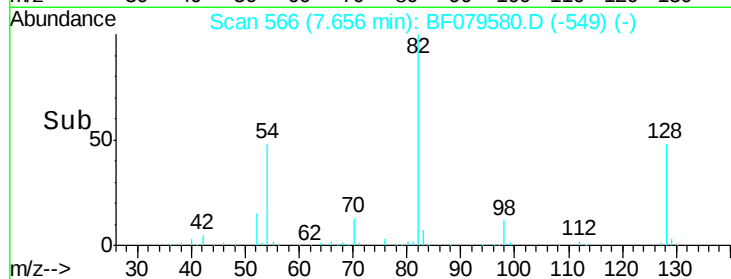
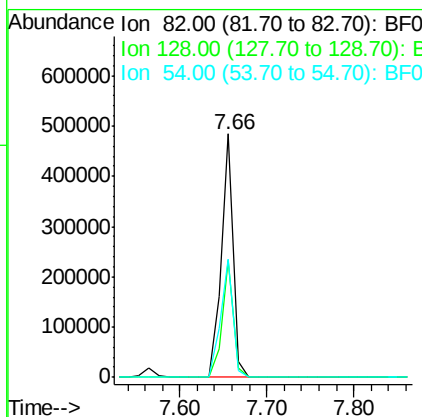
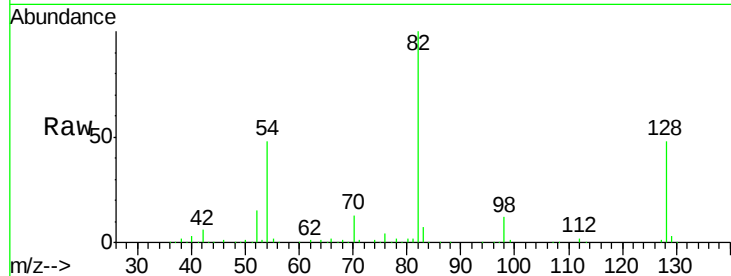
#23
Nitrobenzene-d5
Concen: 84.33 ng
RT: 7.66 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	469014		
128	48.0	30.8	46.2#	
54	48.5	42.8	64.2	

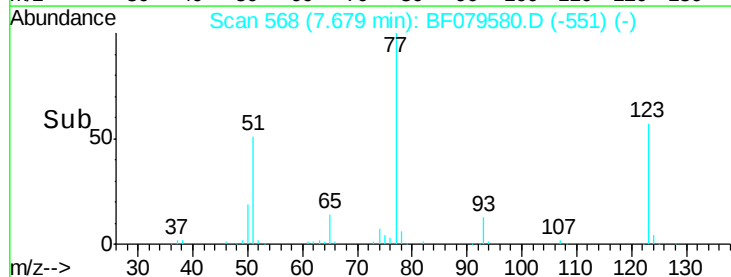
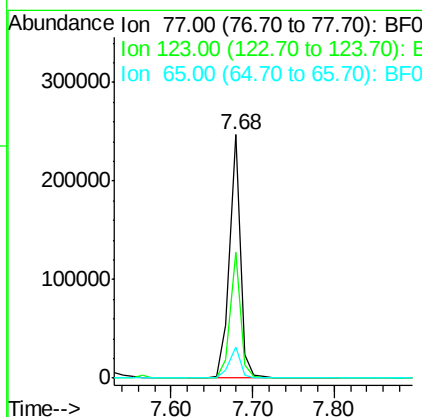
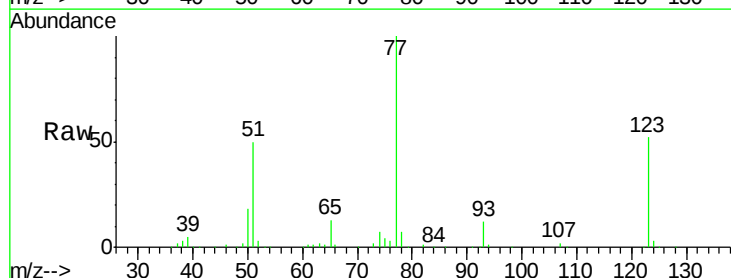
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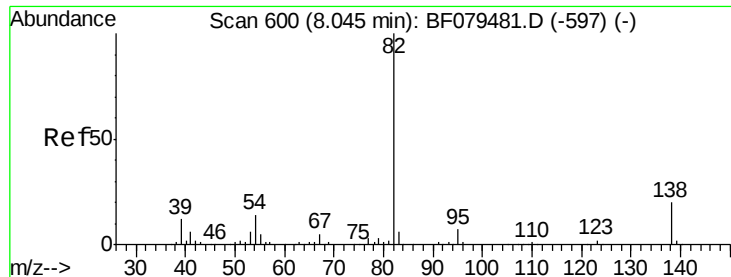
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#24
Nitrobenzene
Concen: 41.96 ng
RT: 7.68 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	229997		
123	51.7	31.0	46.4#	
65	12.8	10.6	15.8	





#25

Isophorone

Concen: 40.47 ng

RT: 7.98 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF079580.D

Acq: 30 May 2015 00:53

Instrument :

BNA_F

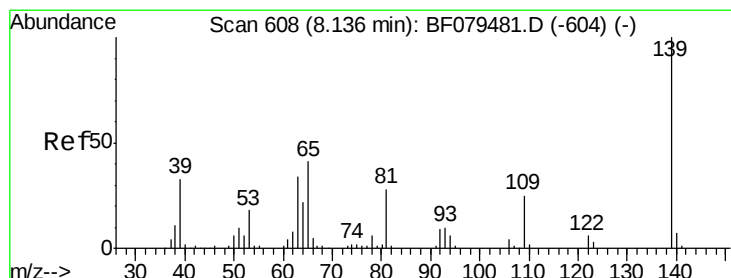
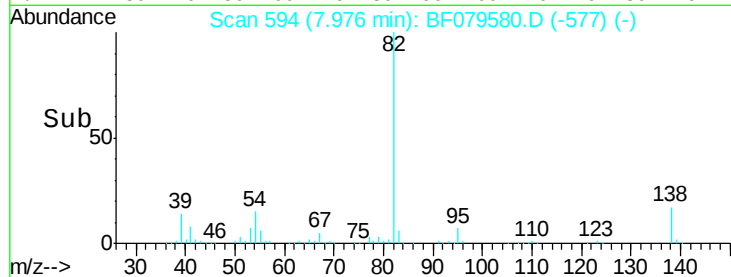
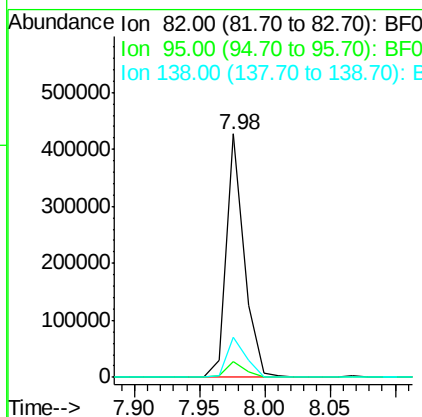
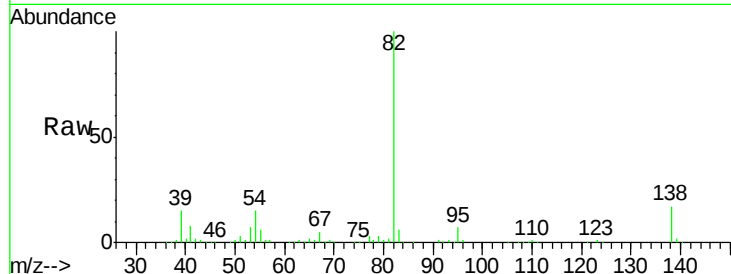
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	410299
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.5	8.3
138	16.5	16.1	24.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.15 ng

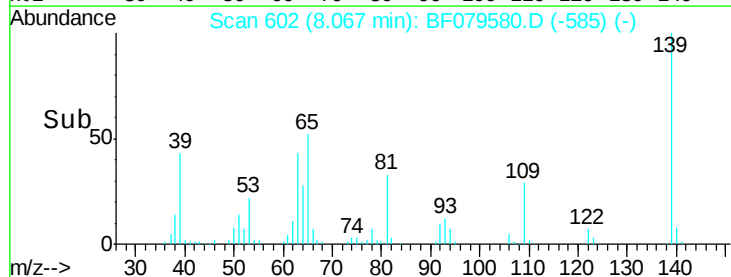
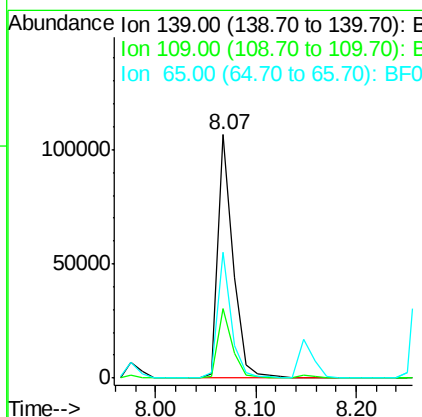
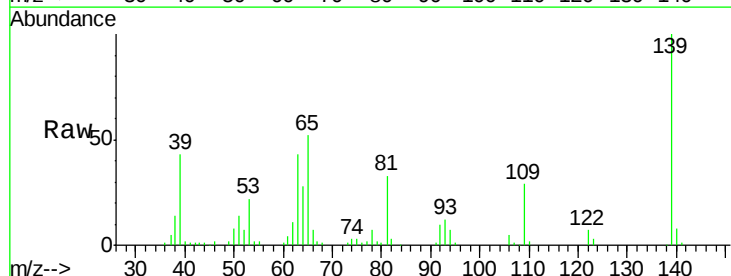
RT: 8.07 min Scan# 602

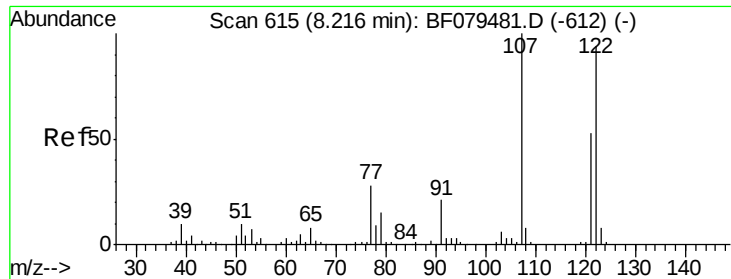
Delta R.T. -0.00 min

Lab File: BF079580.D

Acq: 30 May 2015 00:53

Tgt Ion:	139	Resp:	111980
Ion Ratio		Lower	Upper
139	100		
109	28.7	20.2	30.2
65	51.8	32.5	48.7#





#27

2,4-Dimethylphenol

Concen: 40.66 ng

RT: 8.15 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF079580.D

Acq: 30 May 2015 00:53

Instrument :

BNA_F

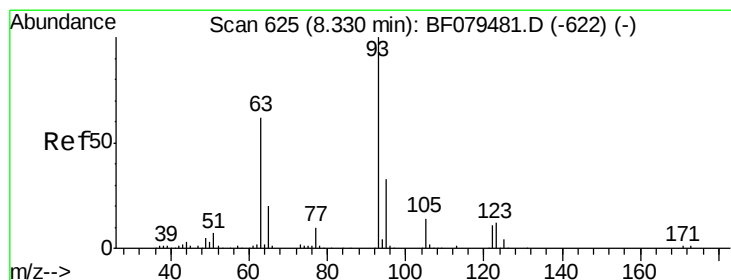
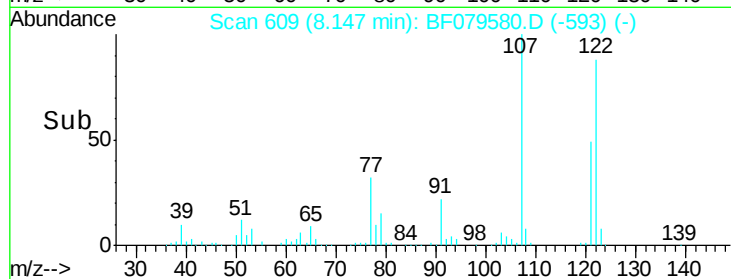
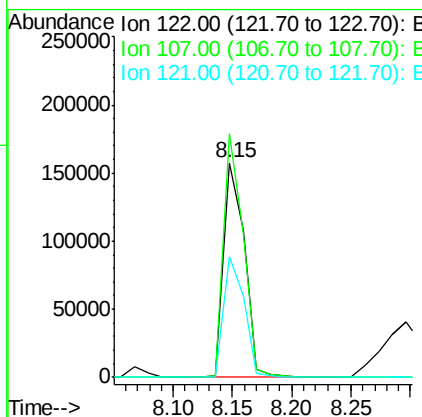
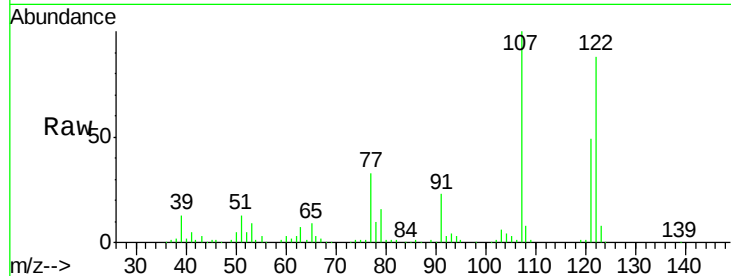
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	189692
Ion Ratio	Lower	Upper	
122	100		
107	113.5	85.2	127.8
121	56.0	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 40.74 ng

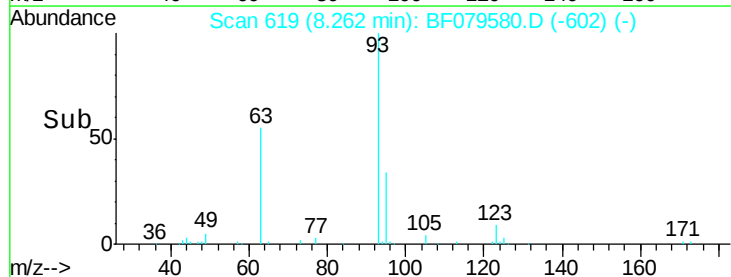
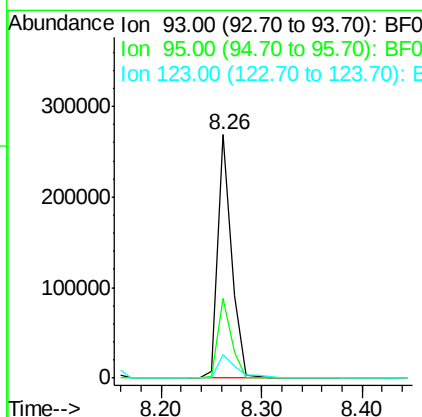
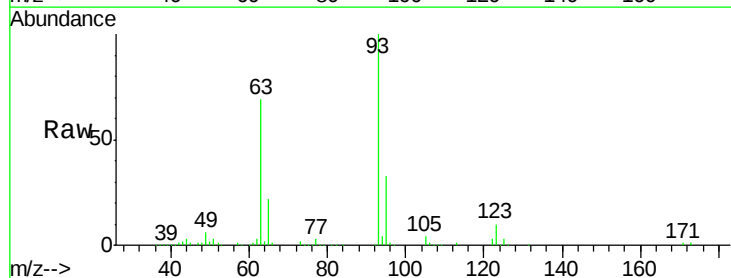
RT: 8.26 min Scan# 619

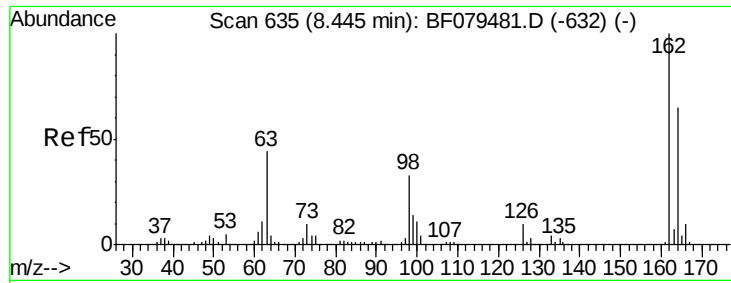
Delta R.T. -0.00 min

Lab File: BF079580.D

Acq: 30 May 2015 00:53

Tgt Ion:	93	Resp:	256000
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.6	39.8
123	9.7	9.4	14.0





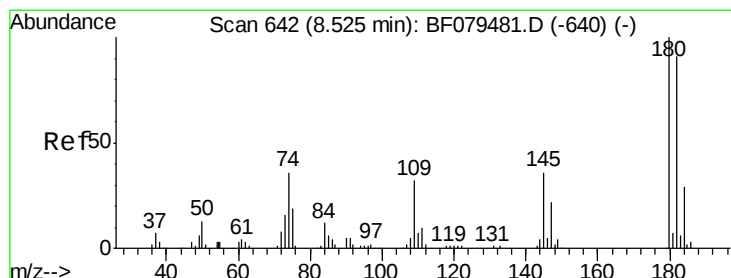
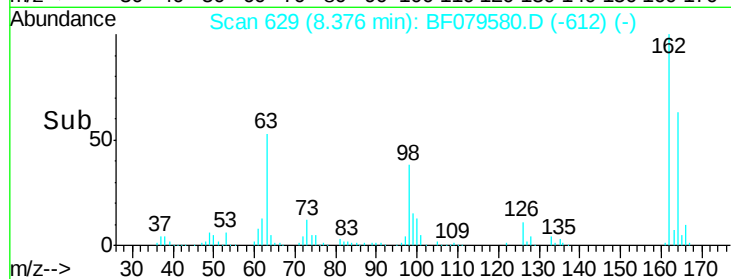
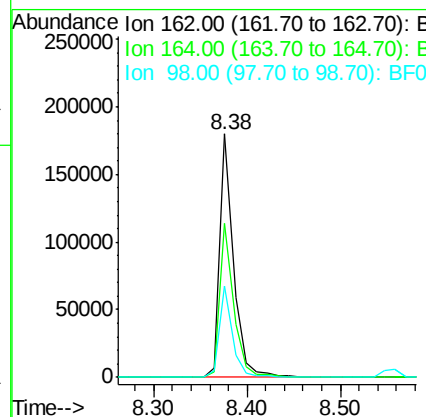
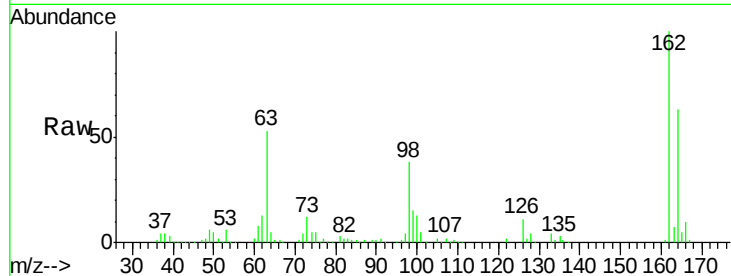
#29
 2,4-Dichlorophenol
 Concen: 42.82 ng
 RT: 8.38 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF079580.D
 Acq: 30 May 2015 00:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	182981
Ion Ratio		Lower	Upper
162	100		
164	63.1	45.0	85.0
98	37.7	13.2	53.2

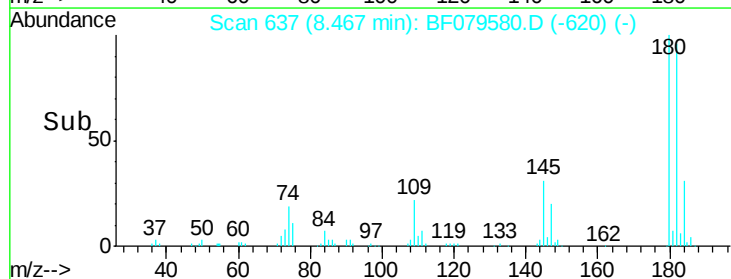
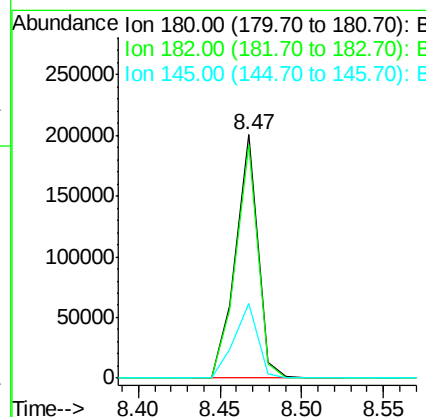
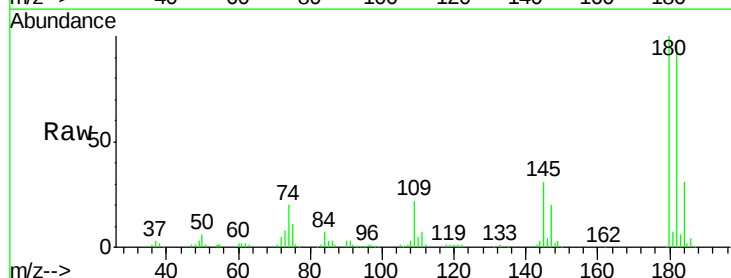
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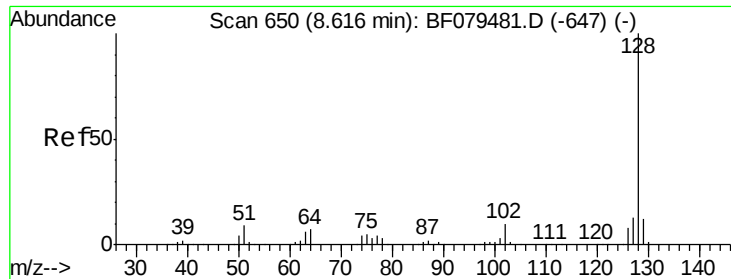
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.57 ng
 RT: 8.47 min Scan# 637
 Delta R.T. -0.00 min
 Lab File: BF079580.D
 Acq: 30 May 2015 00:53

Tgt Ion:	180	Resp:	188681
Ion Ratio		Lower	Upper
180	100		
182	95.7	73.2	109.8
145	30.6	28.9	43.3





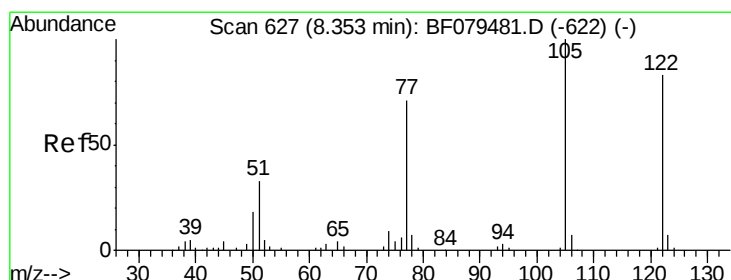
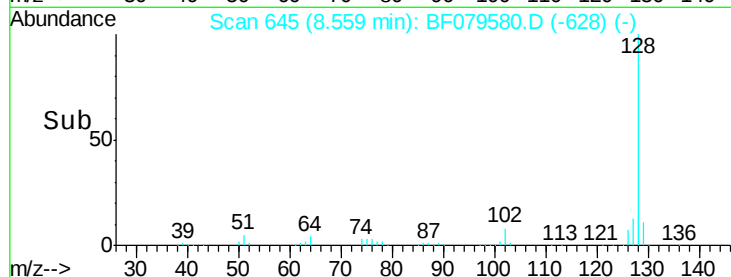
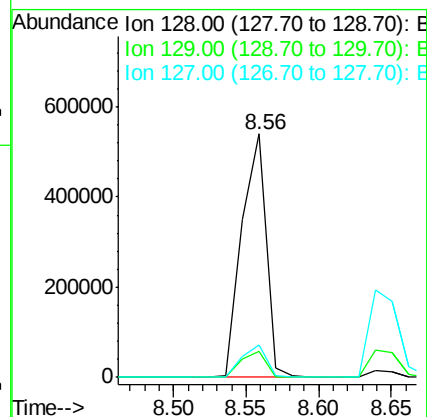
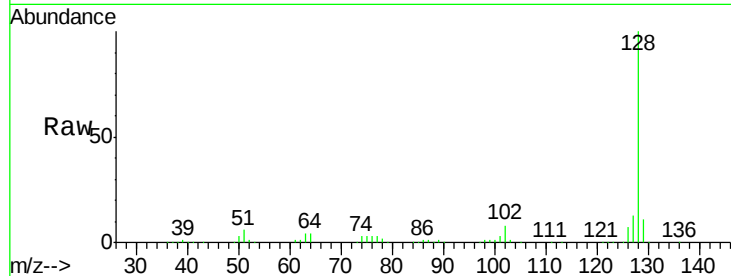
#31
Naphthalene
Concen: 40.82 ng
RT: 8.56 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100	629804		
129	10.9		9.3	13.9
127	13.2		10.6	15.8

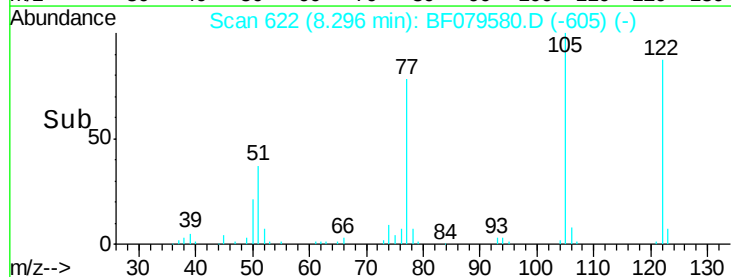
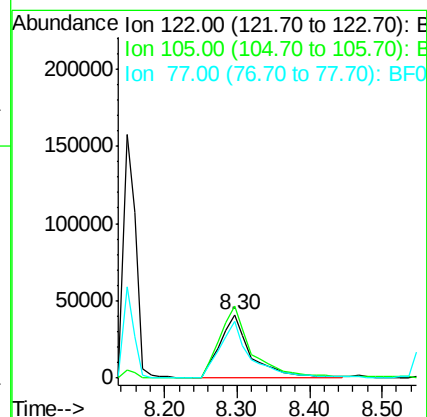
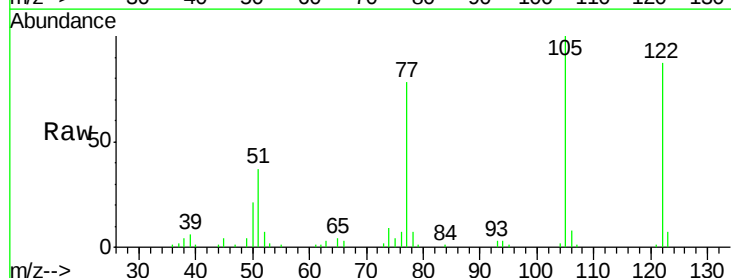
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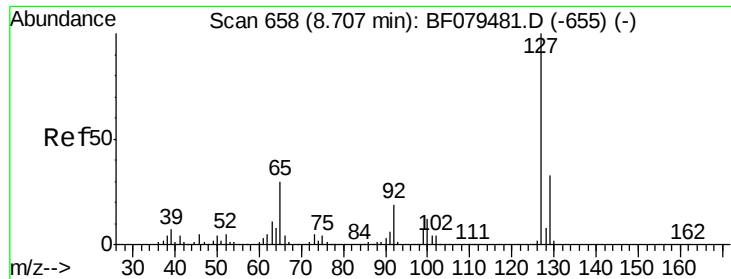
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#32
Benzoic acid
Concen: 41.26 ng
RT: 8.30 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	119458		
105	114.9		100.2	140.2
77	89.4		64.8	104.8





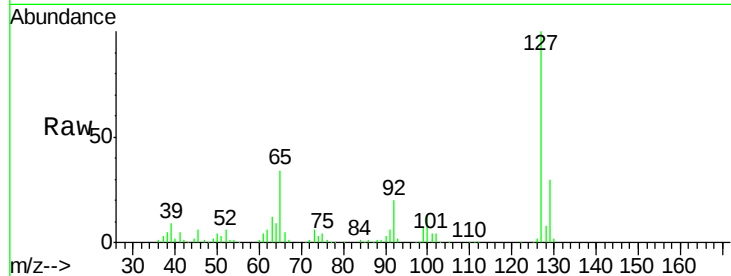
#33
4-Chloroaniline
Concen: 42.84 ng
RT: 8.64 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

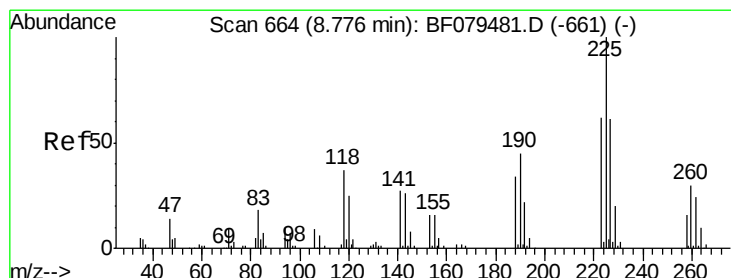
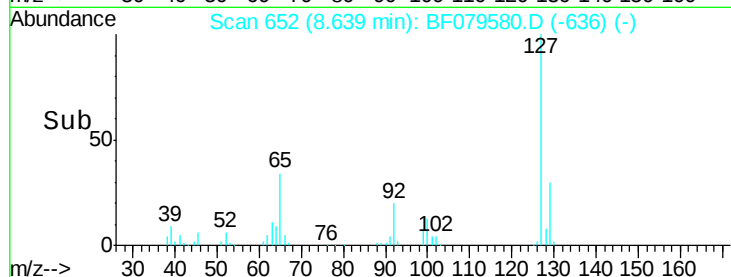
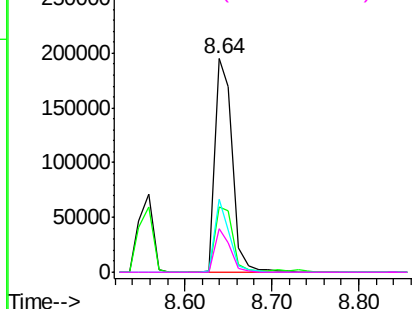
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.4	26.2	39.2		
65	34.2	24.2	36.4		
92	20.3	15.4	23.0		

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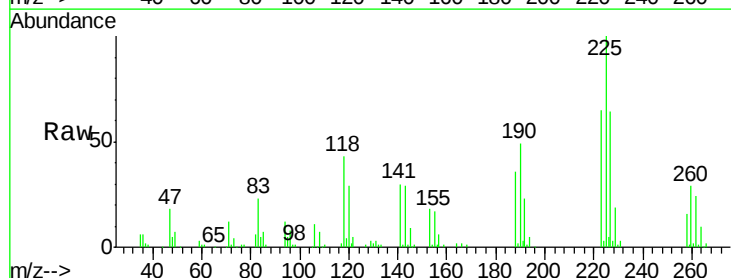


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

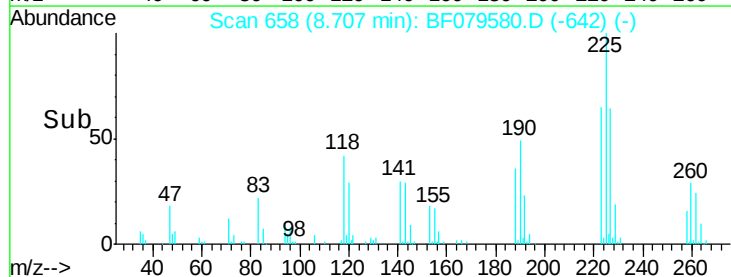
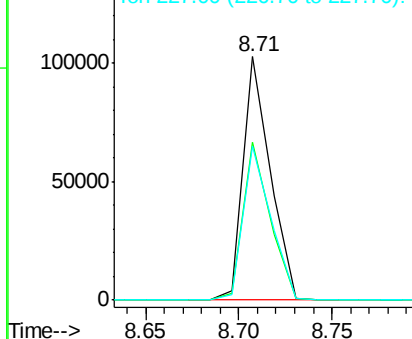


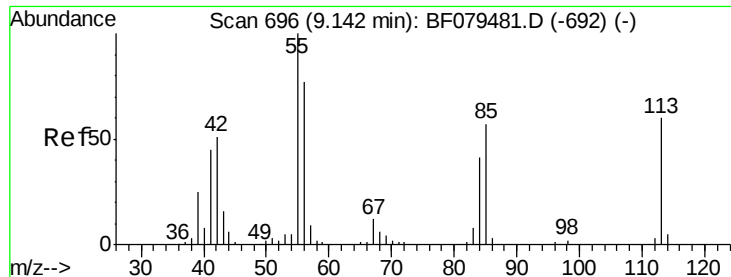
#34
Hexachlorobutadiene
Concen: 41.14 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.9	49.9	74.9		
227	63.5	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: 38.21 ng

RT: 9.08 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF079580.D

Acq: 30 May 2015 00:53

Instrument :

BNA_F

ClientSampleId :

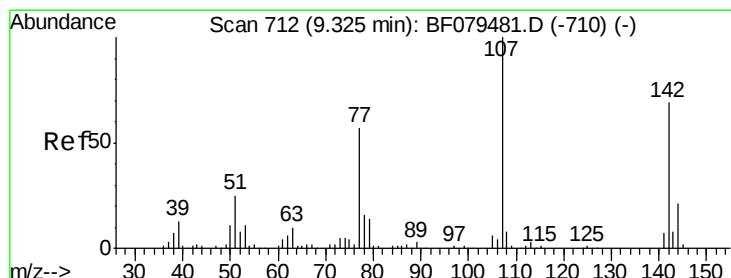
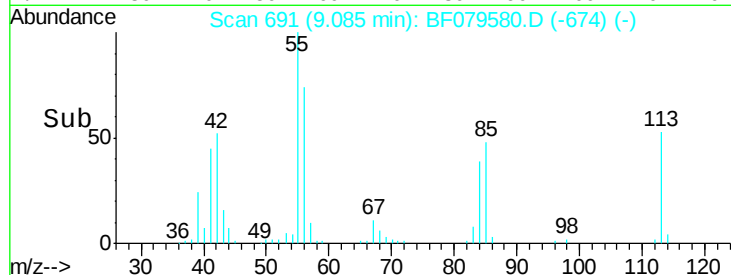
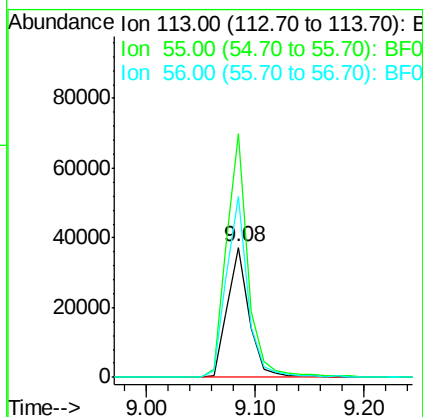
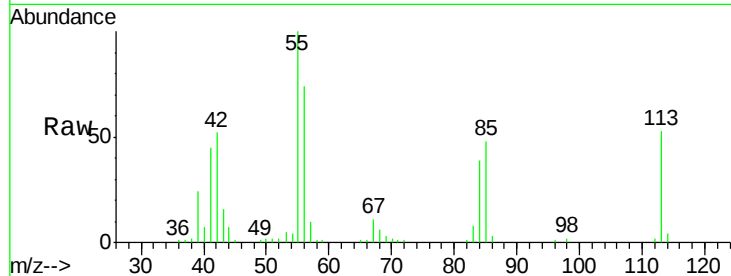
SSTDCCC040EC

Tot Ion:113 Resp: 51488

Ion	Ratio	Lower	Upper
113	100		
55	187.0	147.2	187.2
56	139.2	108.6	148.6

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#36

4-Chloro-3-methylphenol

Concen: 42.79 ng

RT: 9.27 min Scan# 707

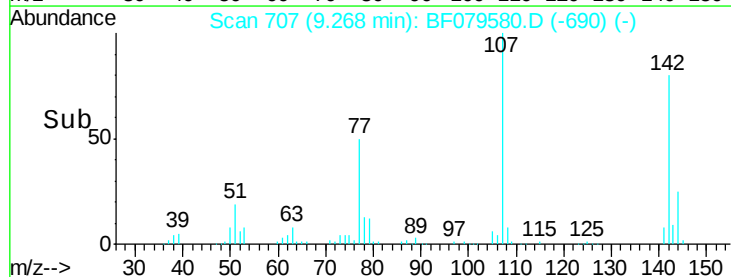
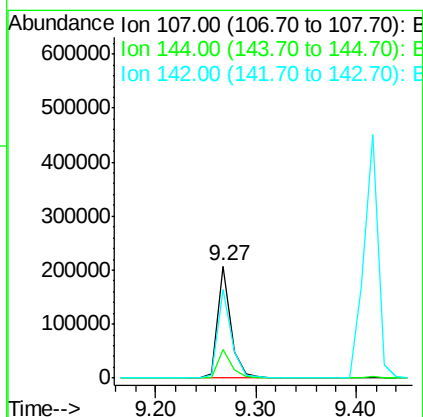
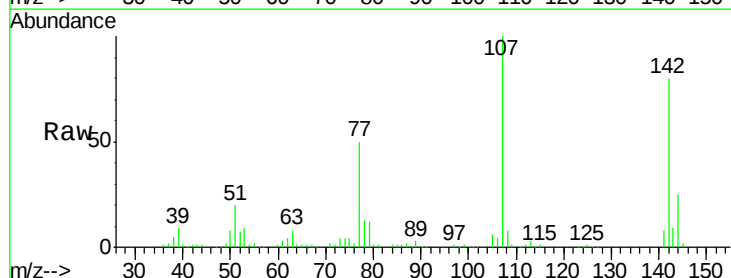
Delta R.T. -0.00 min

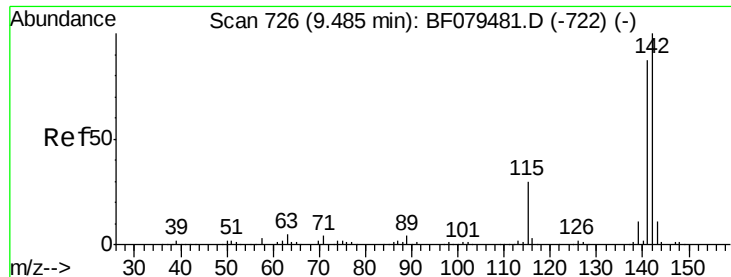
Lab File: BF079580.D

Acq: 30 May 2015 00:53

Tgt Ion:107 Resp: 189647

Ion	Ratio	Lower	Upper
107	100		
144	25.2	16.9	25.3
142	79.6	55.2	82.8





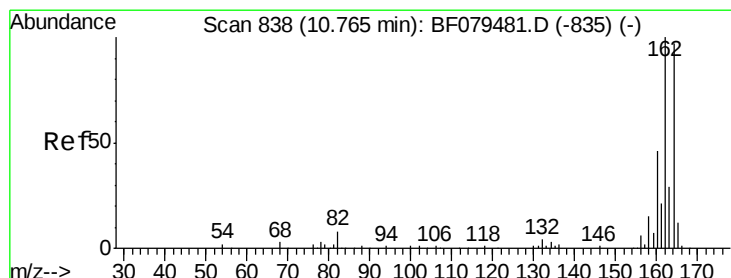
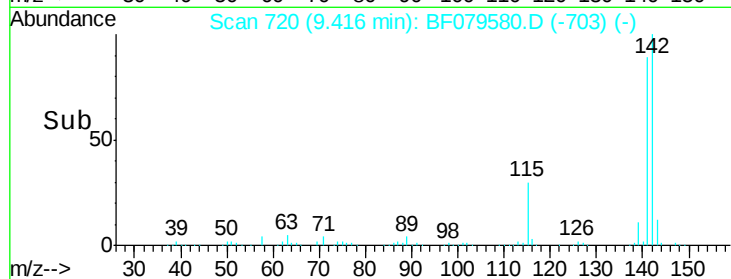
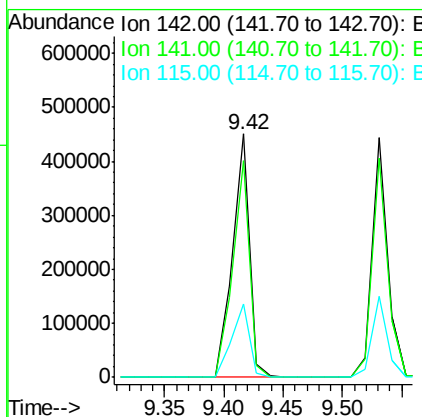
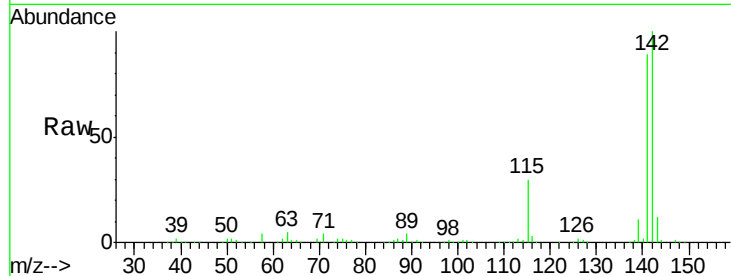
#37
2-Methylnaphthalene
Concen: 41.64 ng
RT: 9.42 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	69.5	104.3
115	30.2	23.8	35.6

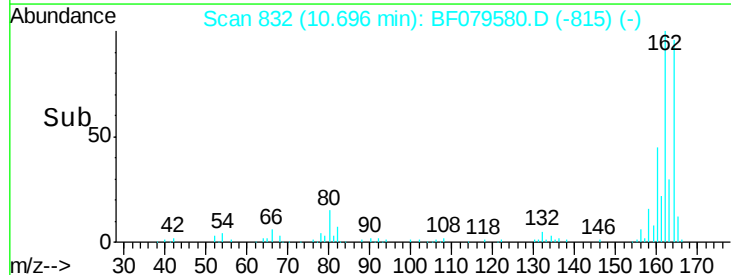
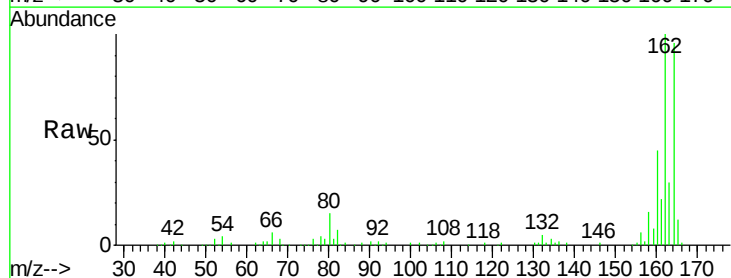
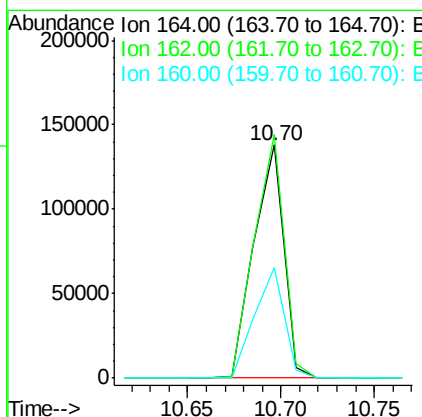
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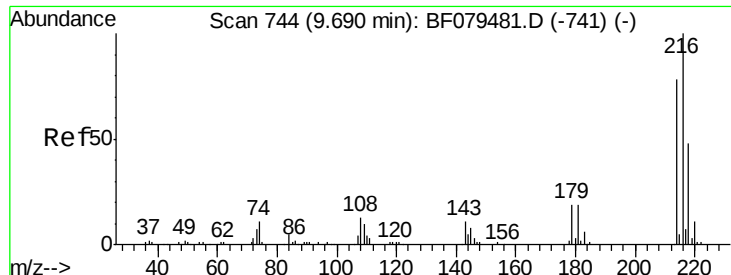
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.70 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.6	124.0
160	47.2	37.7	56.5





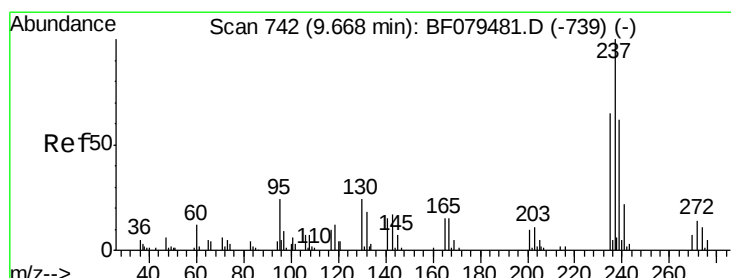
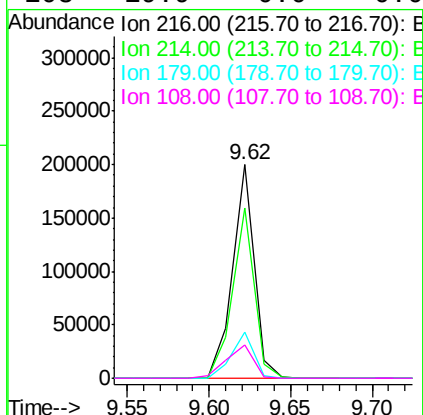
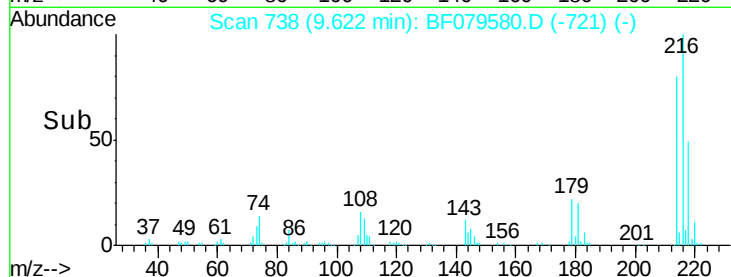
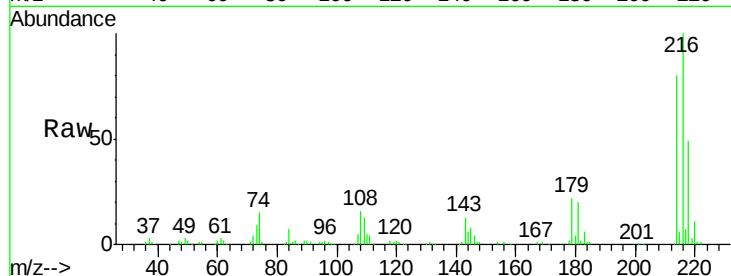
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.84 ng
 RT: 9.62 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF079580.D
 Acq: 30 May 2015 00:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
216	100	182543		
214	79.7	0.0	0.0	0.0
179	22.4	0.0	0.0	0.0
108	19.9	0.0	0.0	0.0

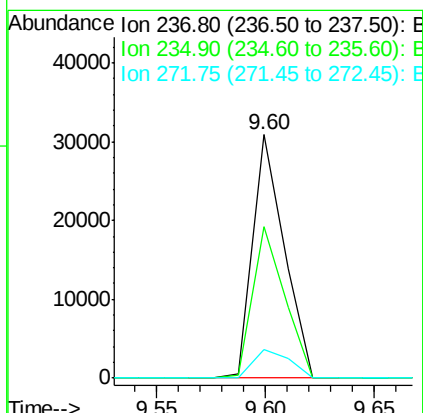
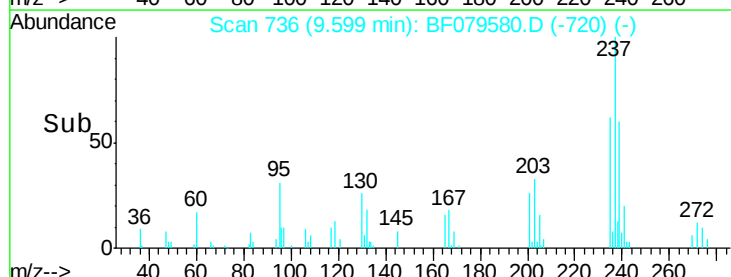
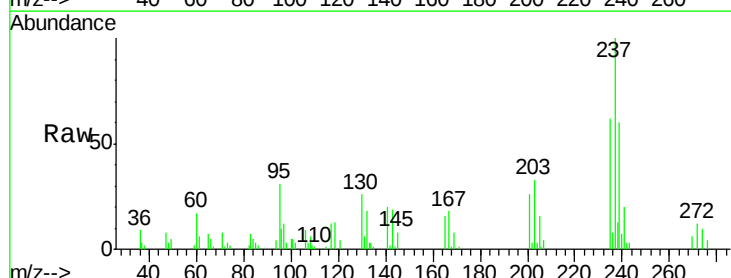
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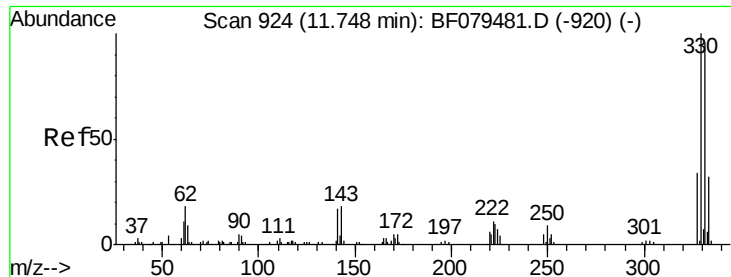
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#40
 Hexachlorocyclopentadiene
 Concen: 35.99 ng
 RT: 9.60 min Scan# 736
 Delta R.T. -0.01 min
 Lab File: BF079580.D
 Acq: 30 May 2015 00:53

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	31074		
235	62.0	45.0	85.0	
272	12.0	0.0	33.9	





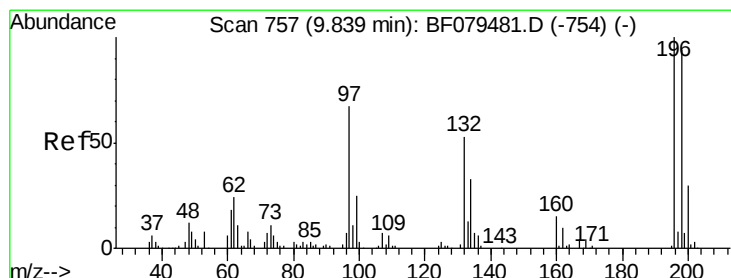
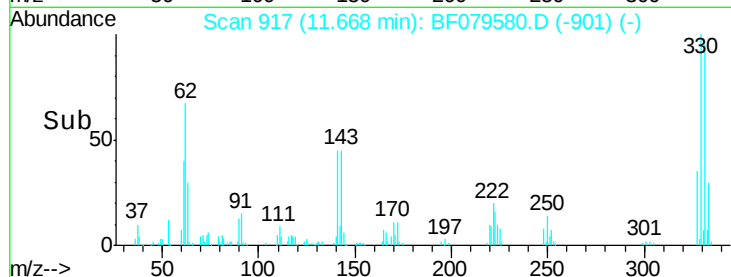
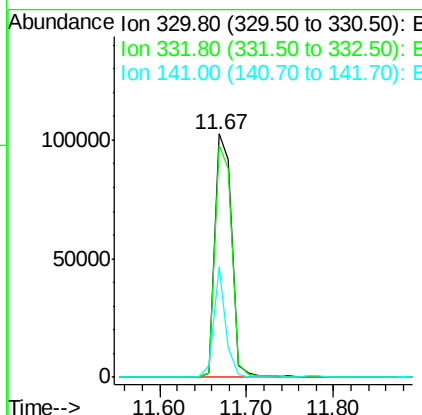
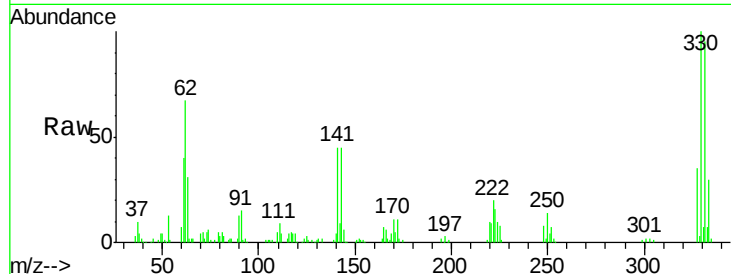
#41
 2,4,6-Tribromophenol
 Concen: 84.72 ng
 RT: 11.67 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BF079580.D
 Acq: 30 May 2015 00:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.5	0.0	0.0#
141	31.9	0.0	0.0#

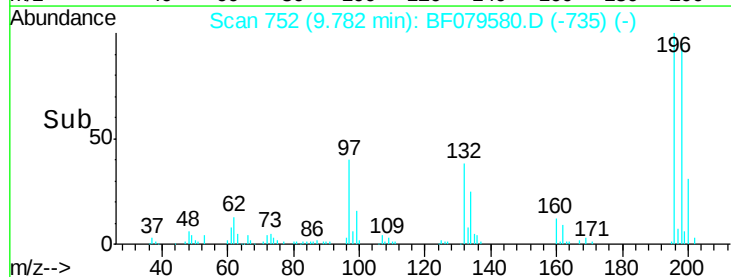
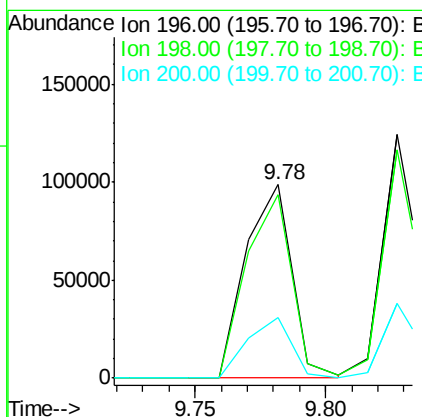
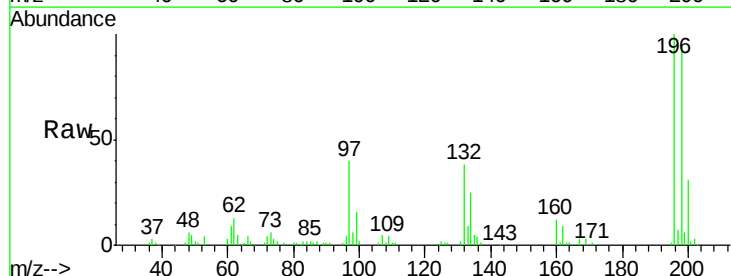
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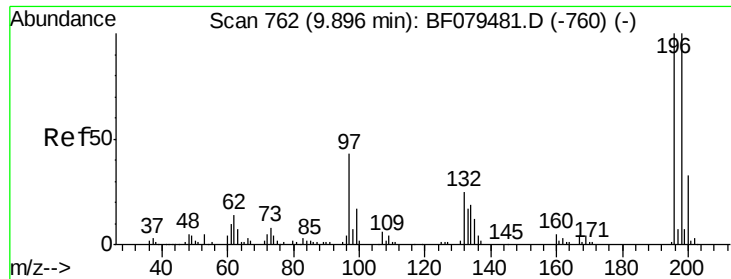
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#42
 2,4,6-Trichlorophenol
 Concen: 41.11 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079580.D
 Acq: 30 May 2015 00:53

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	94.7	75.3	112.9
200	31.1	23.8	35.8





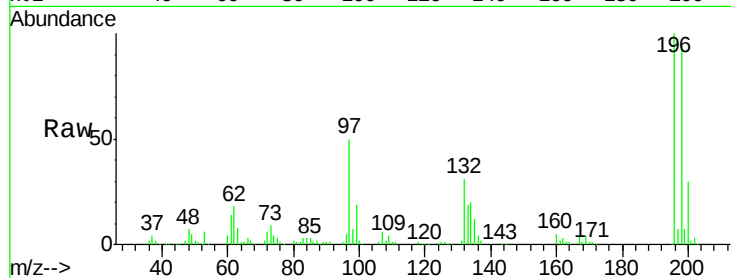
#43
 2,4,5-Trichlorophenol
 Concen: 43.29 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF079580.D
 Acq: 30 May 2015 00:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

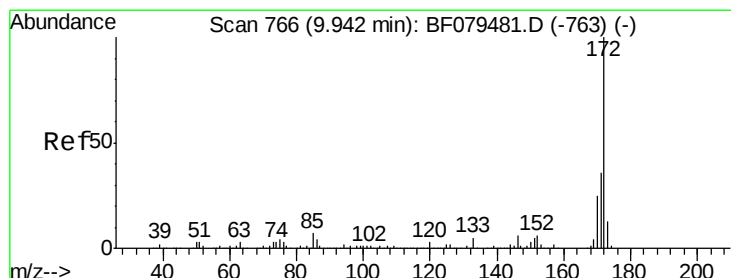
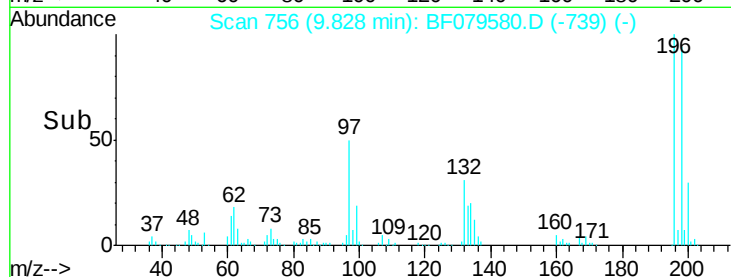
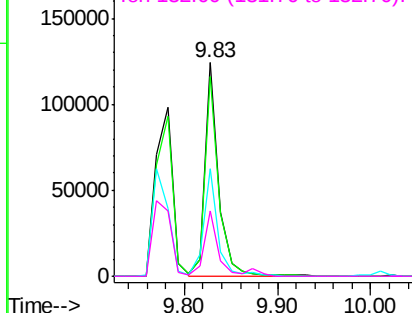
Tot Ion	Ratio	Resp	Lower	Upper
196	100	128208		
198	93.5	80.3	120.5	
97	50.4	34.8	52.2	
132	30.6	20.6	31.0	

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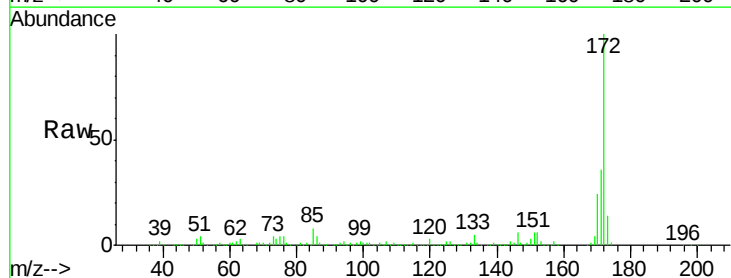


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

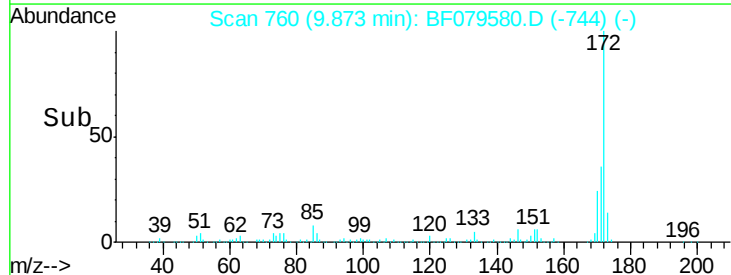
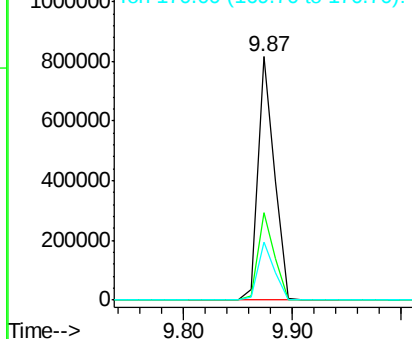


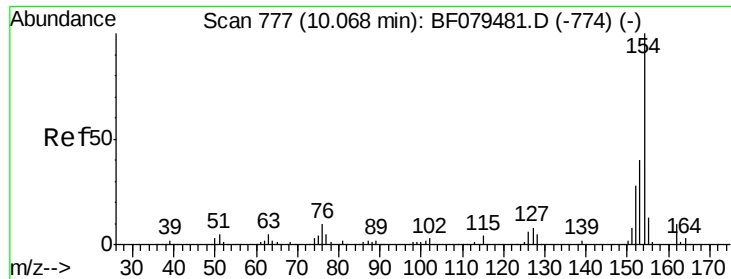
#44
 2-Fluorobiphenyl
 Concen: 80.57 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF079580.D
 Acq: 30 May 2015 00:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	860273		
171	36.0	28.5	42.7	
170	24.1	19.7	29.5	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.81 ng

RT: 10.00 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF079580.D

Acq: 30 May 2015 00:53

Instrument :

BNA_F

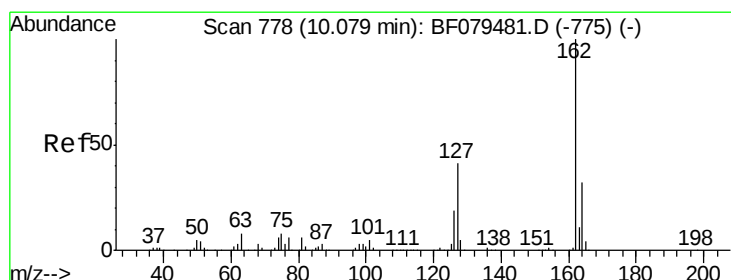
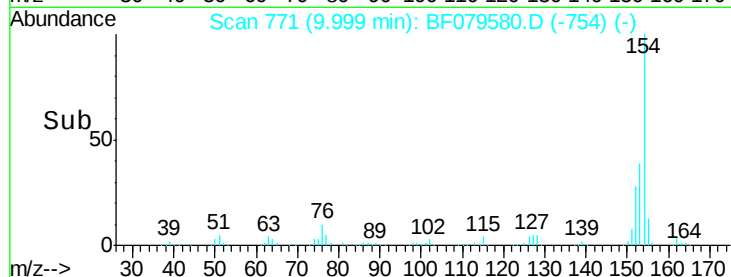
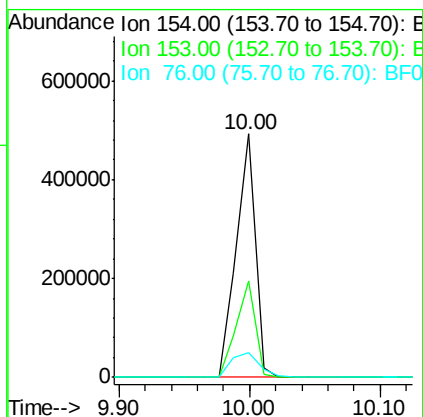
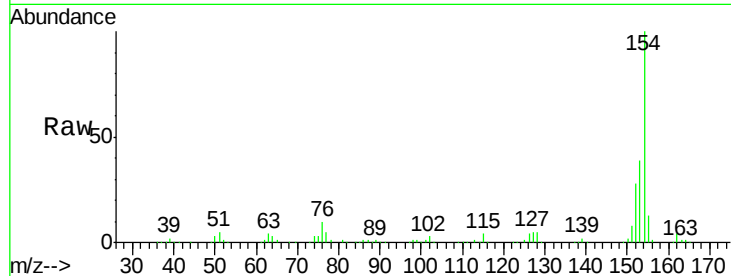
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	497497
Ion Ratio	Lower	Upper	
154	100		
153	39.4	19.5	59.5
76	10.4	0.0	29.6

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#46

2-Chloronaphthalene

Concen: 41.72 ng

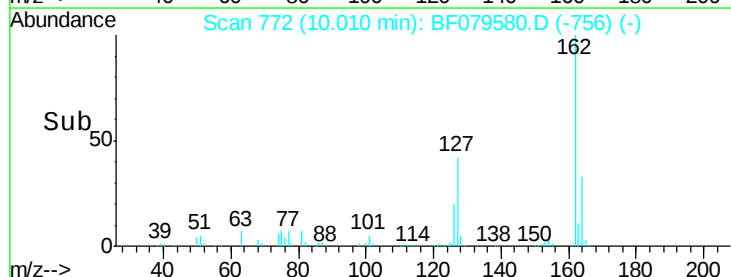
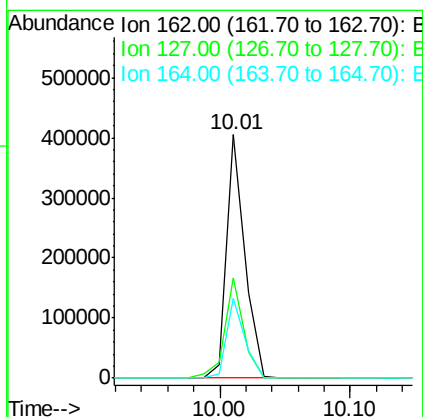
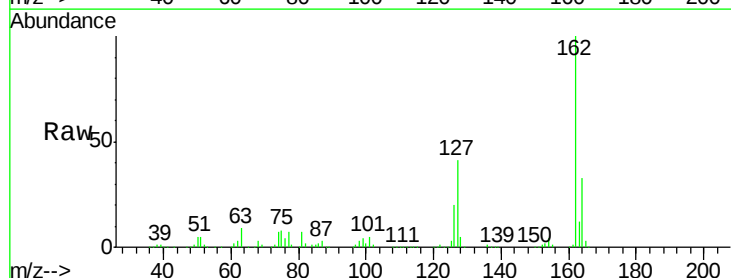
RT: 10.01 min Scan# 772

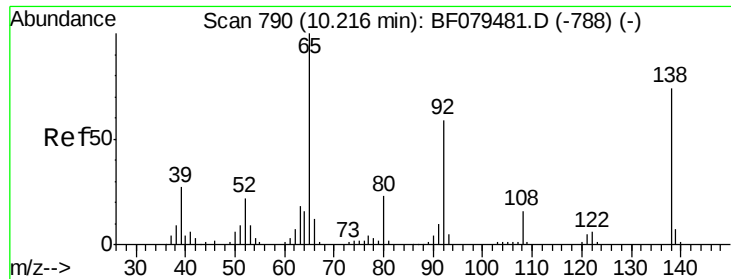
Delta R.T. -0.01 min

Lab File: BF079580.D

Acq: 30 May 2015 00:53

Tgt Ion:	162	Resp:	391980
Ion Ratio	Lower	Upper	
162	100		
127	41.3	32.7	49.1
164	32.6	25.8	38.6





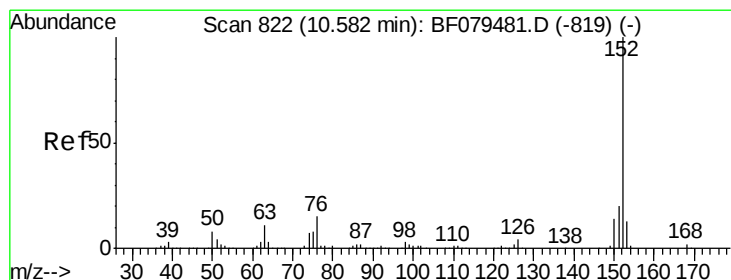
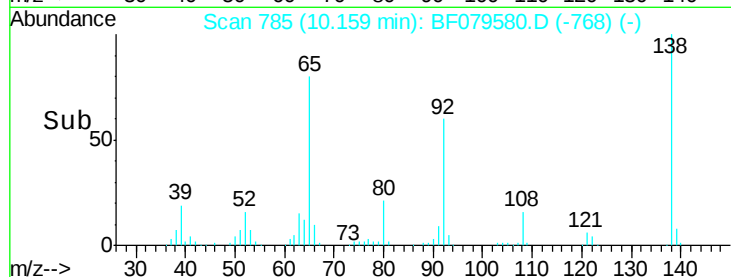
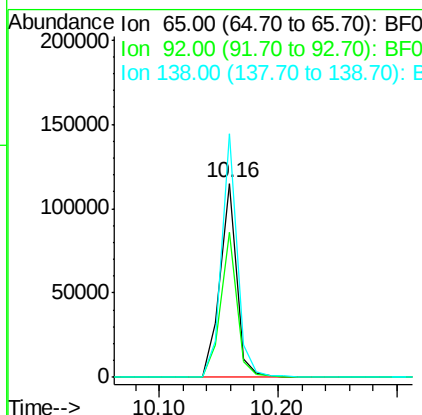
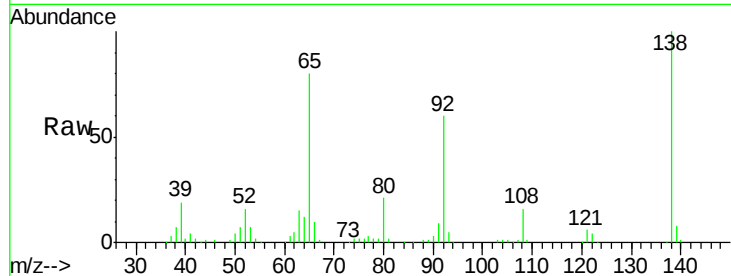
#47
2-Nitroaniline
Concen: 40.14 ng
RT: 10.16 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.9	47.2	70.8#
138	125.4	59.2	88.8#

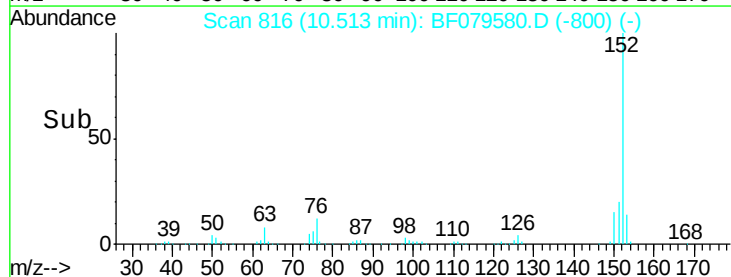
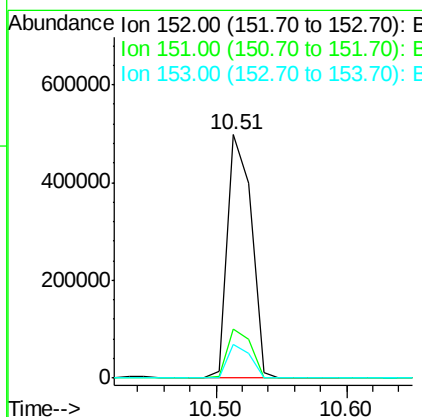
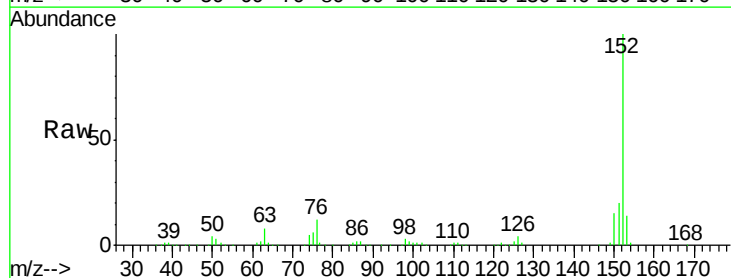
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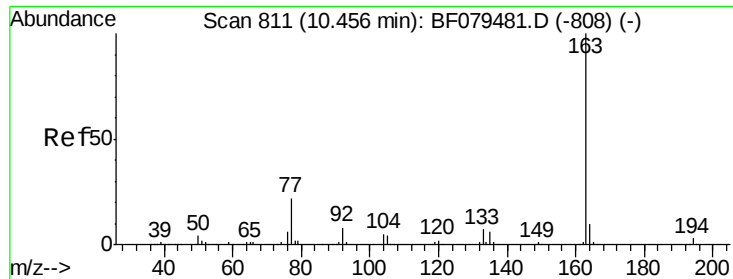
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#48
Acenaphthylene
Concen: 40.58 ng
RT: 10.51 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.8
153	13.7	10.7	16.1





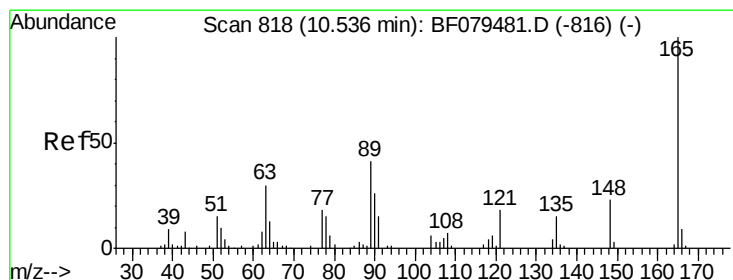
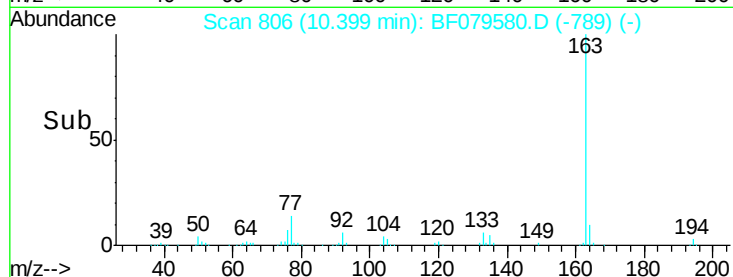
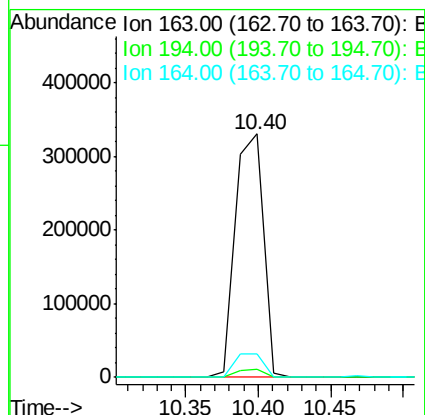
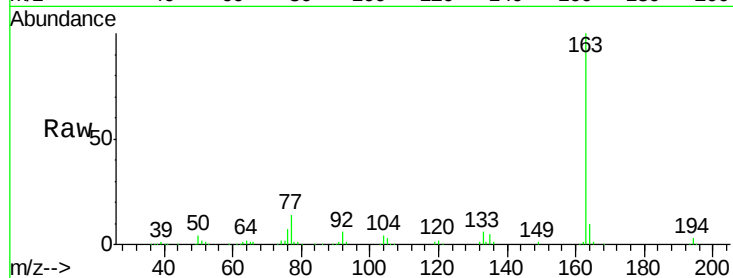
#49
Dimethylphthalate
Concen: 39.54 ng
RT: 10.40 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	443786		
194	3.3		2.4	3.6
164	9.6		8.2	12.4

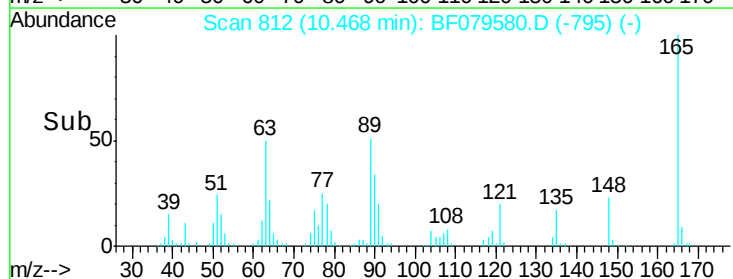
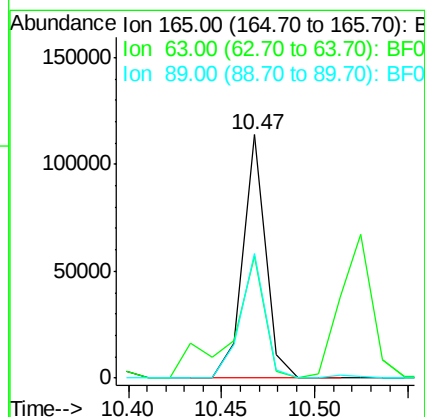
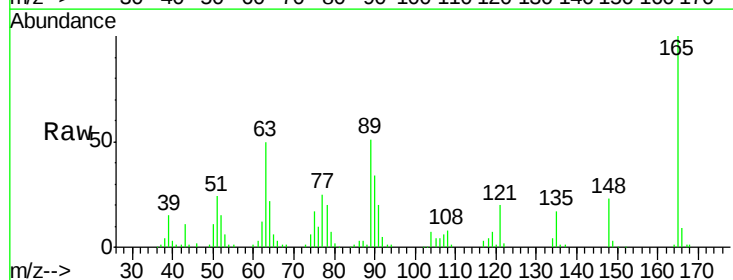
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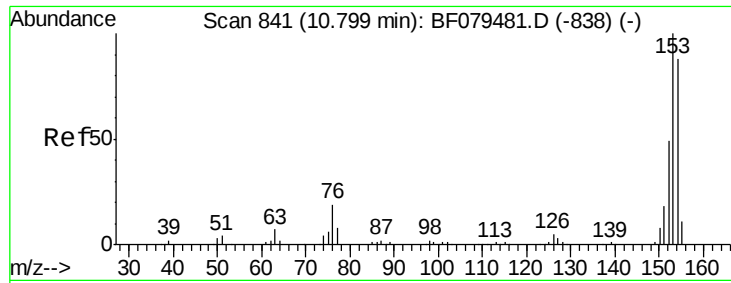
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#50
2,6-Dinitrotoluene
Concen: 43.37 ng
RT: 10.47 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	97260		
63	49.9		27.7	41.5#
89	51.4		33.7	50.5#





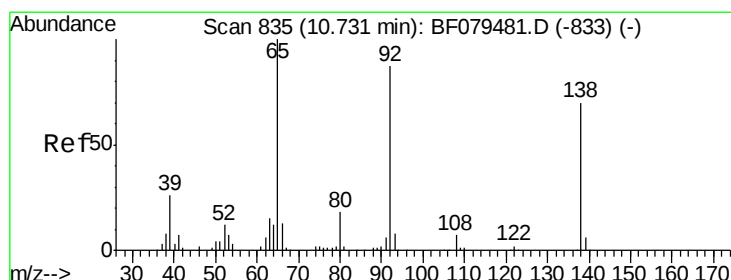
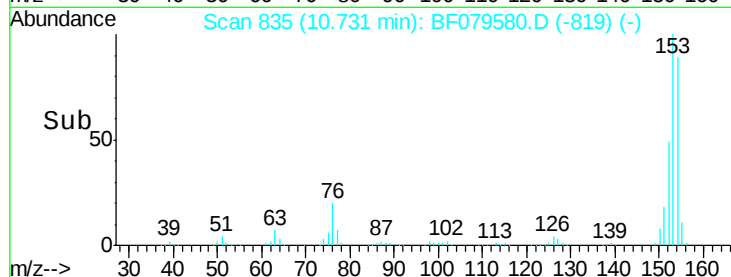
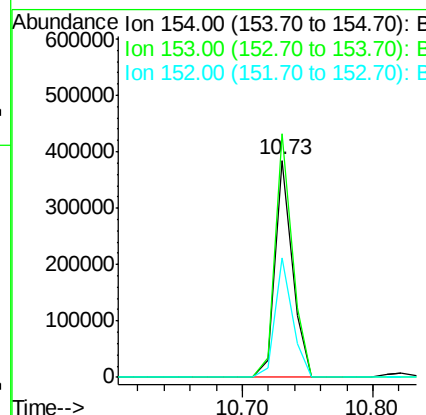
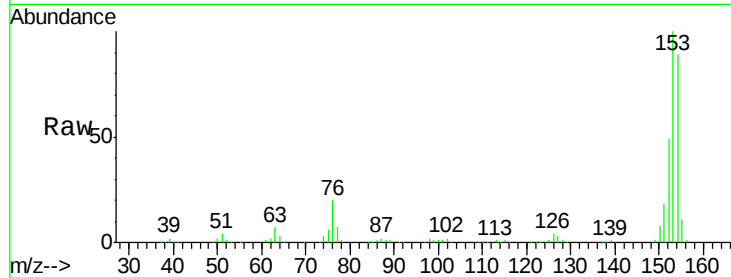
#51
Acenaphthene
Concen: 40.67 ng
RT: 10.73 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.0	91.1	136.7
152	54.9	44.6	66.8

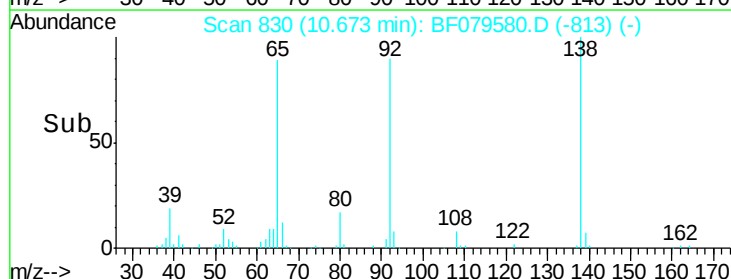
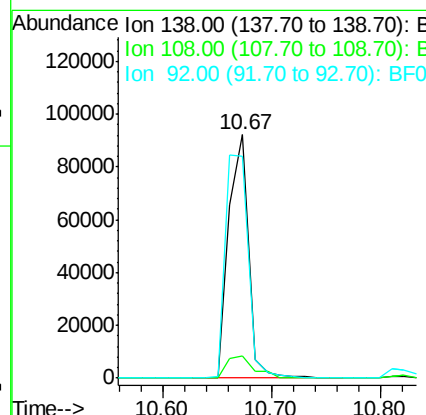
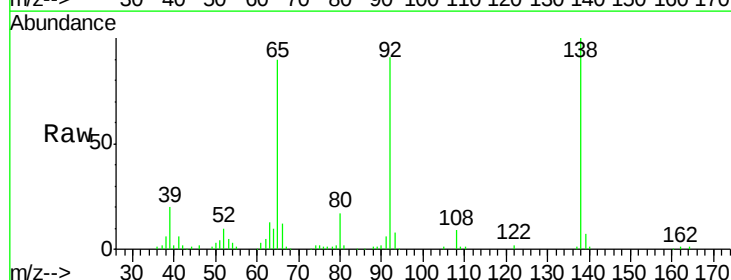
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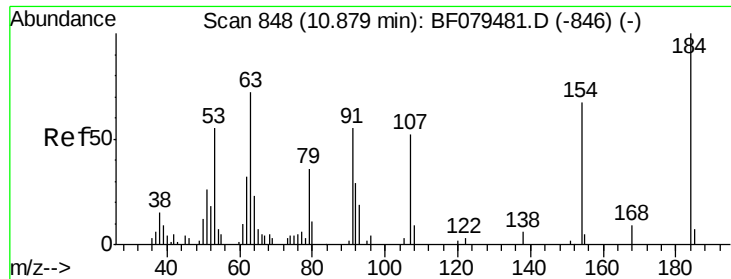
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#52
3-Nitroaniline
Concen: 39.96 ng
RT: 10.67 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.0	8.0	12.0
92	90.9	99.9	149.9#





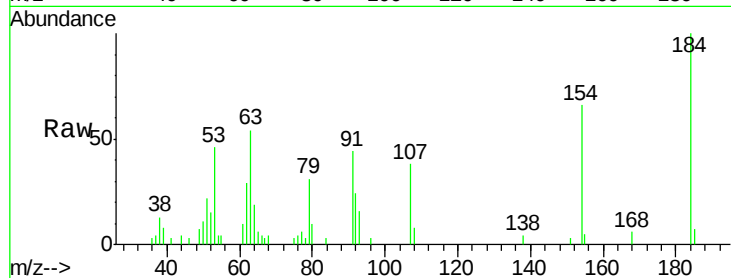
#53
 2,4-Dinitrophenol
 Concen: 38.72 ng
 RT: 10.82 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BF079580.D
 Acq: 30 May 2015 00:53

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

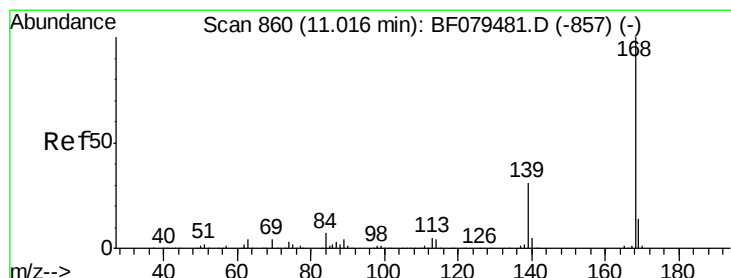
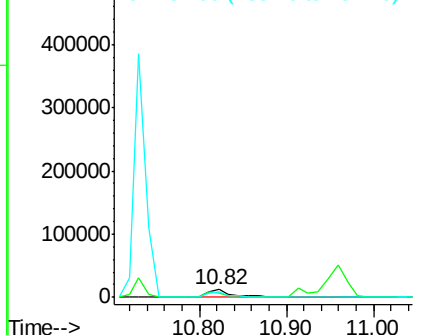
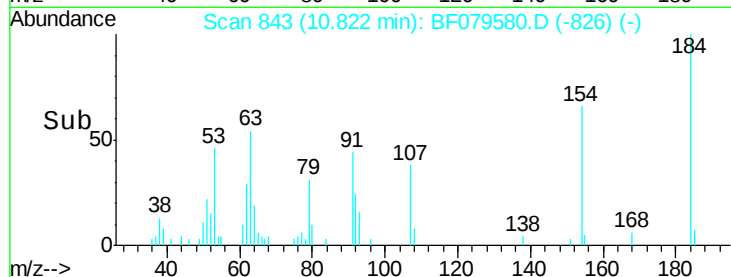
Tot Ion	Ratio	Lower	Upper
184	100		
63	54.1	57.7	86.5#
154	65.7	53.4	80.2

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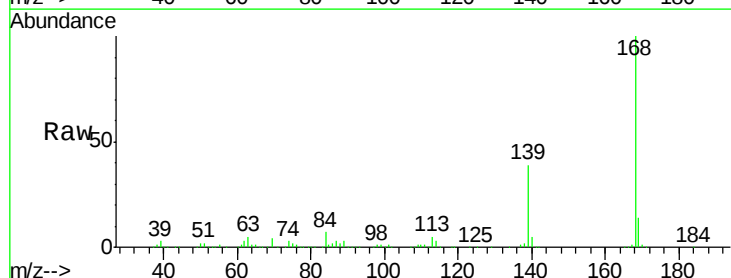


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

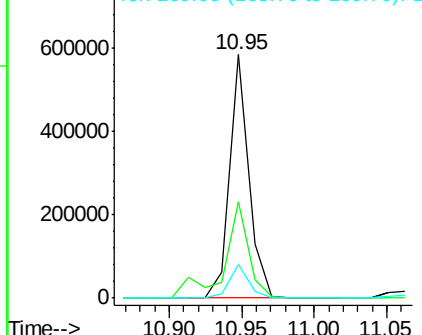
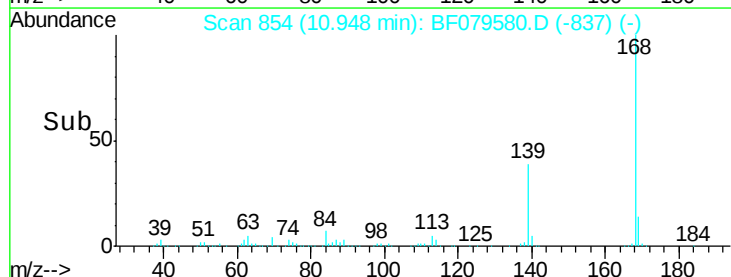


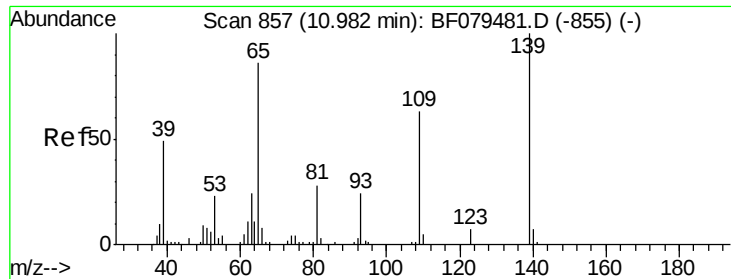
#54
 Dibenzofuran
 Concen: 40.81 ng
 RT: 10.95 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BF079580.D
 Acq: 30 May 2015 00:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.5	32.9	49.3
169	14.1	11.1	16.7



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





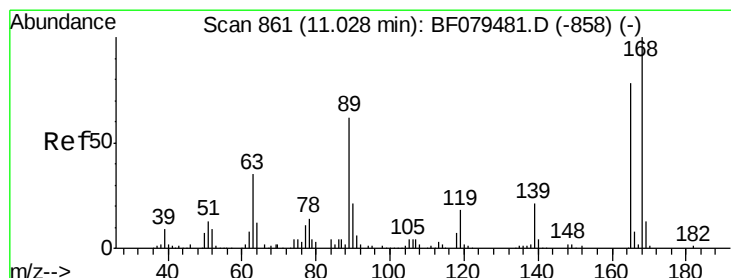
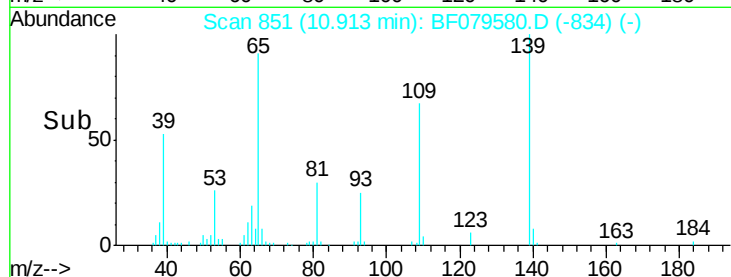
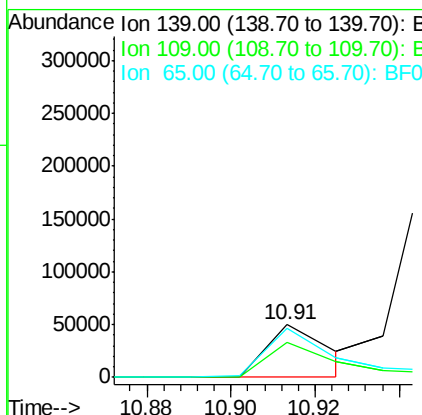
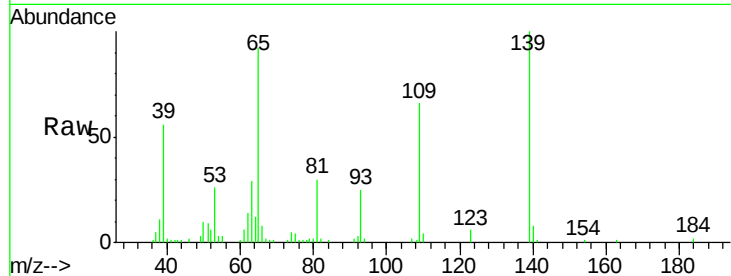
#55
4-Nitrophenol
Concen: 31.96 ng/mL
RT: 10.91 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	66.2	42.8	82.8
65	92.1	66.3	106.3

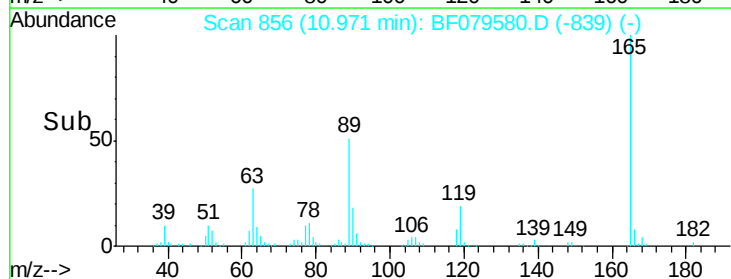
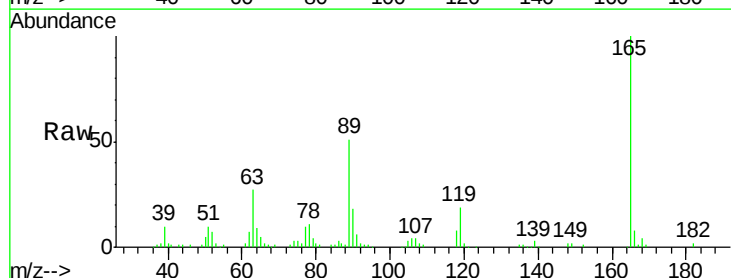
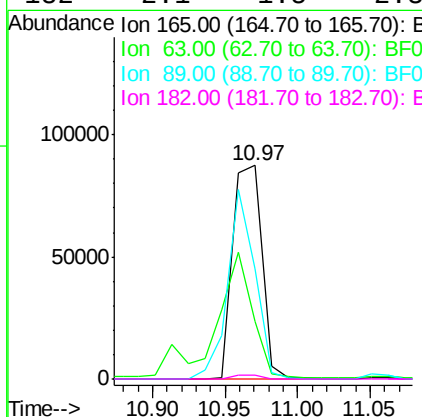
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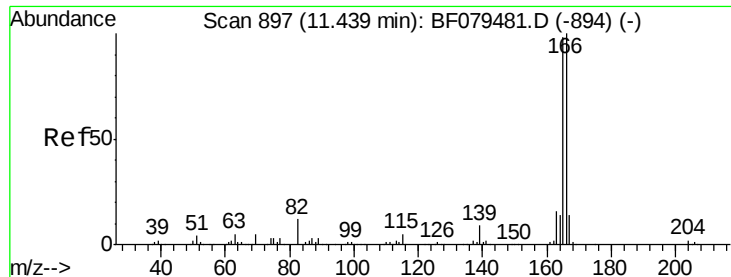
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#56
2,4-Dinitrotoluene
Concen: 40.83 ng/mL
RT: 10.97 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	27.2	39.5	59.3#
89	51.4	64.2	96.4#
182	2.1	1.5	2.3





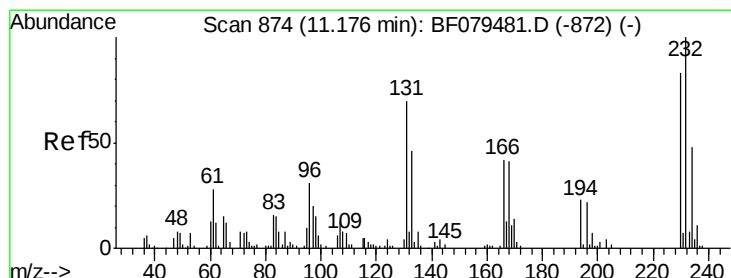
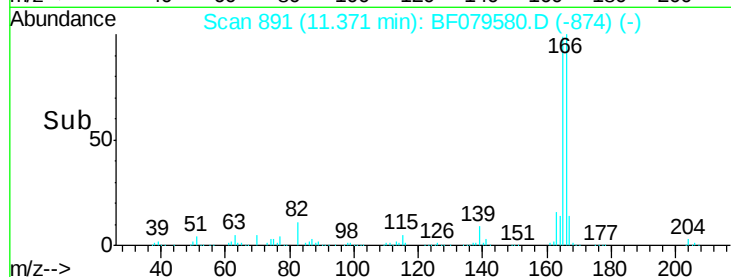
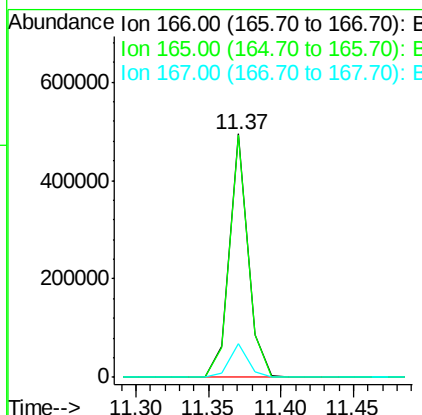
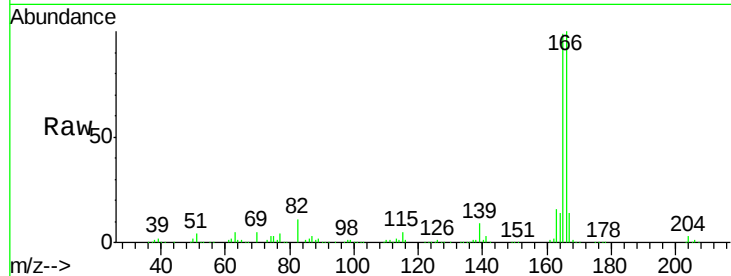
#57
 Fluorene
 Concen: 40.99 ng
 RT: 11.37 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BF079580.D
 Acq: 30 May 2015 00:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.6	117.8
167	13.9	10.8	16.2

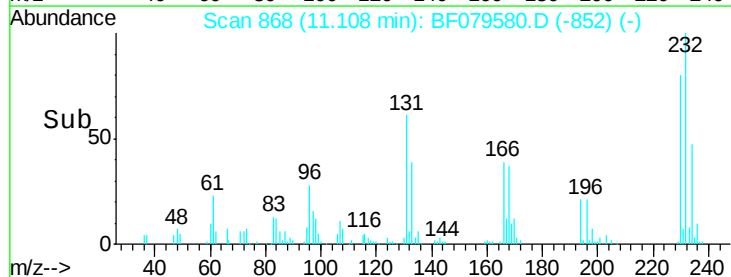
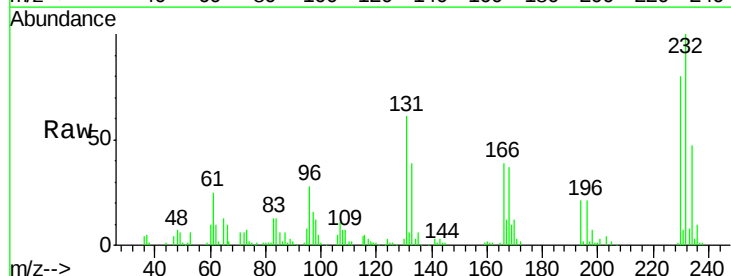
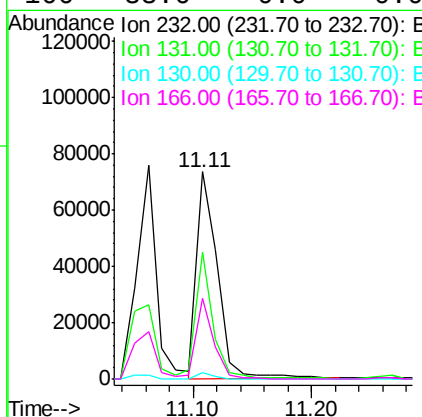
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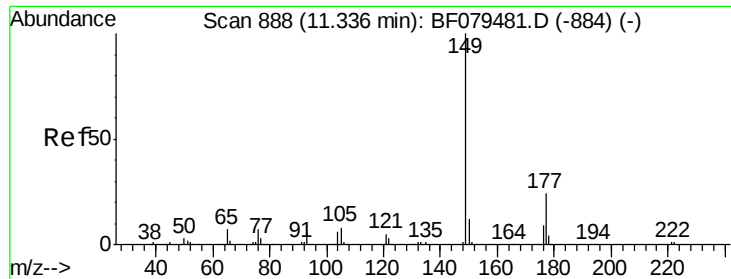
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.69 ng
 RT: 11.11 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BF079580.D
 Acq: 30 May 2015 00:53

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.5	0.0	0.0#
130	2.2	0.0	0.0#
166	33.6	0.0	0.0#





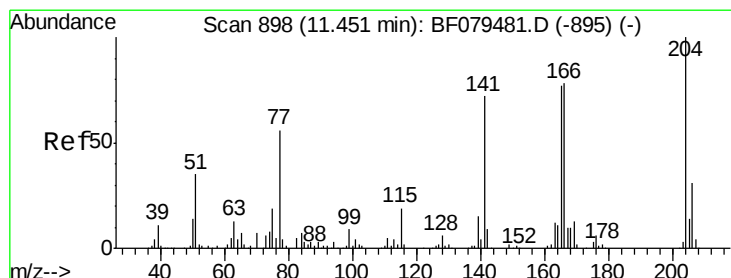
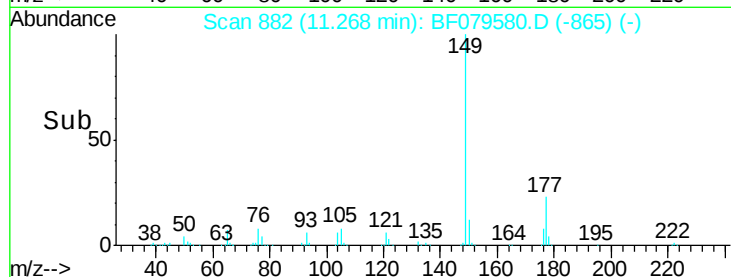
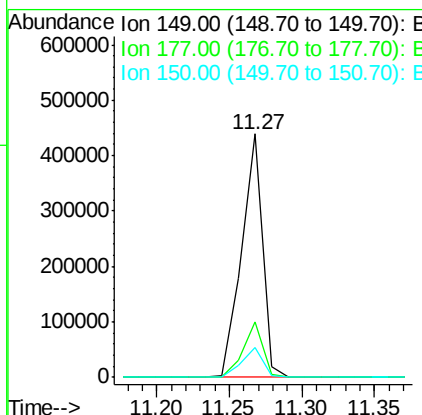
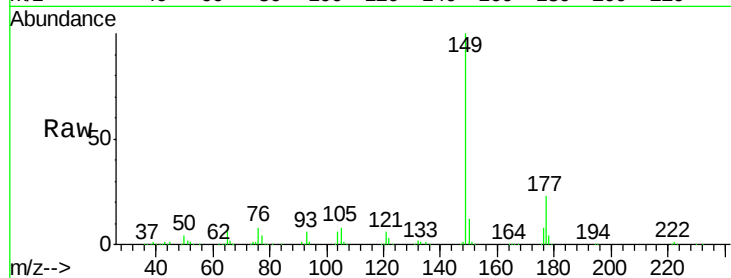
#59
Diethylphthalate
Concen: 39.95 ng
RT: 11.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.9	28.3
150	12.3	9.8	14.6

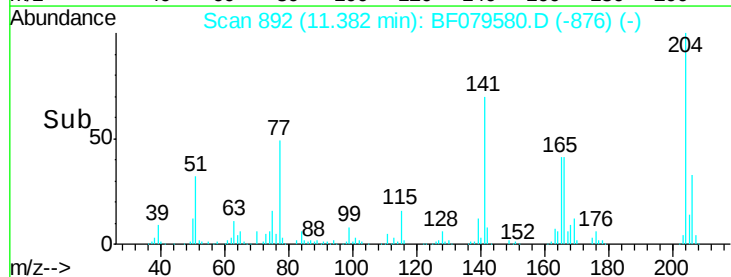
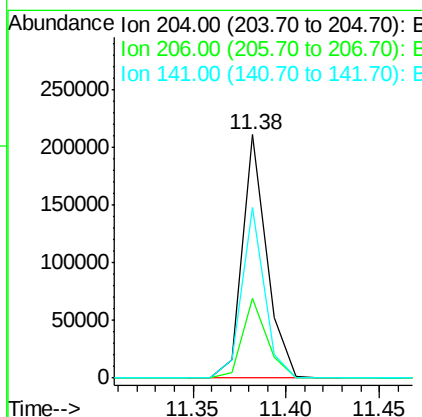
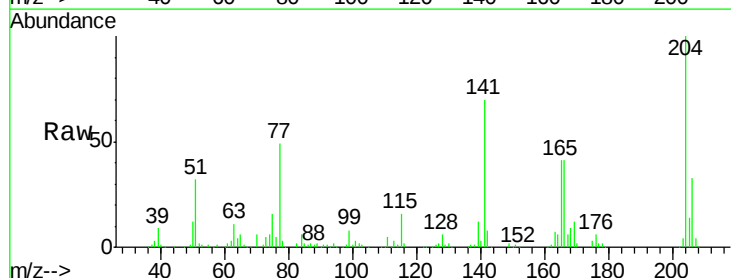
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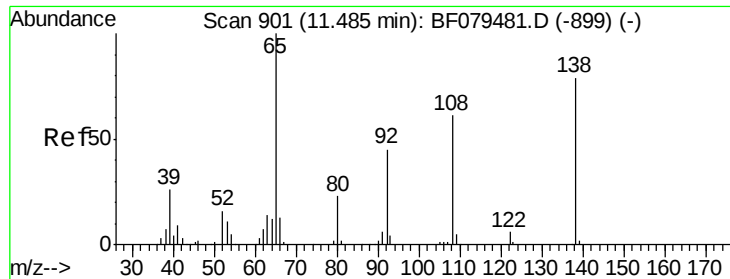
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#60
4-Chlorophenyl-phenylether
Concen: 41.01 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.0	37.4
141	69.9	57.4	86.2





#61

4-Nitroaniline

Concen: 40.03 ng

RT: 11.43 min Scan# 896

Delta R.T. -0.00 min

Lab File: BF079580.D

Acq: 30 May 2015 00:53

Instrument :

BNA_F

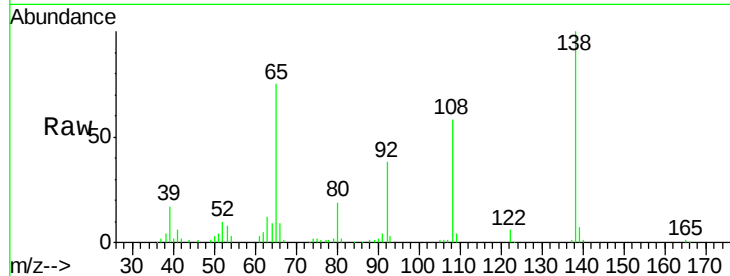
ClientSampleId :

SSTDCCC040EC

Tot Ion:	138	Resp:	108784
Ion Ratio	Lower	Upper	
138	100		
92	38.3	37.2	77.2
108	57.9	57.0	97.0

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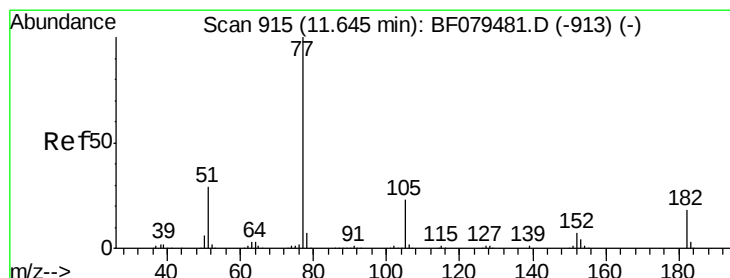
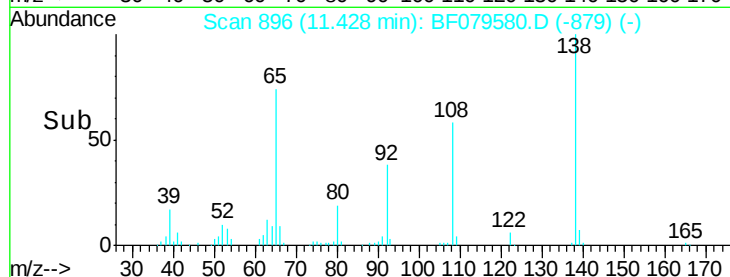
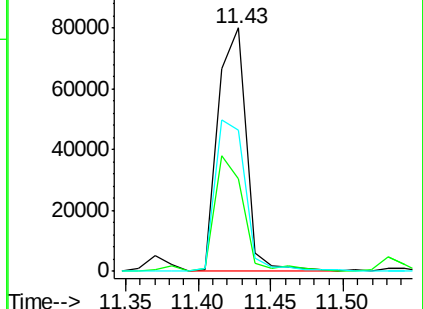
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.67 ng

RT: 11.58 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF079580.D

Acq: 30 May 2015 00:53

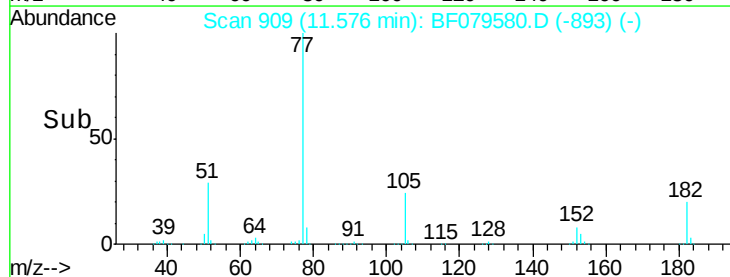
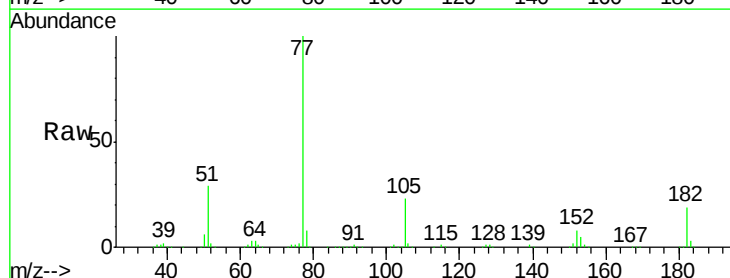
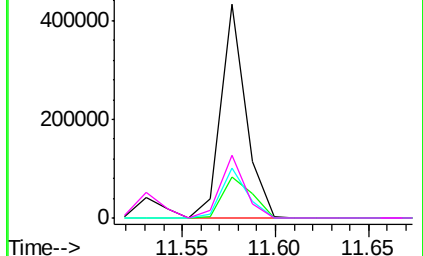
Tgt Ion:	77	Resp:	402510
Ion Ratio	Lower	Upper	
77	100		
182	19.3	0.0	37.7
105	23.4	2.7	42.7
51	29.2	8.9	48.9

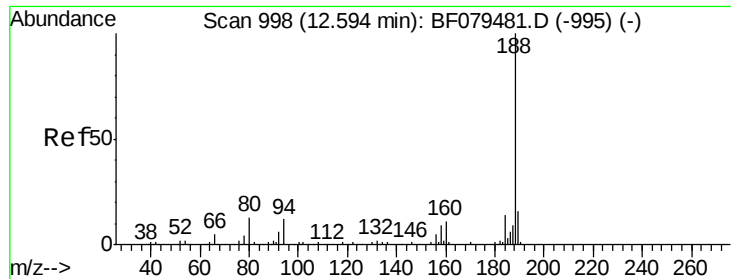
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





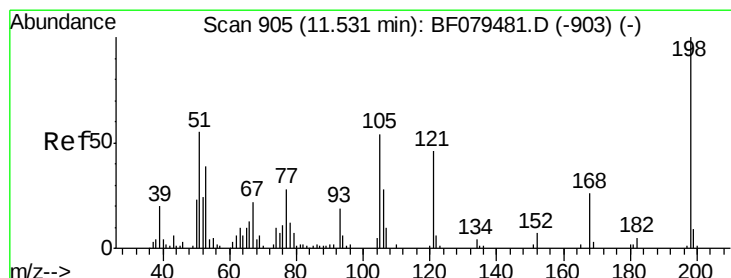
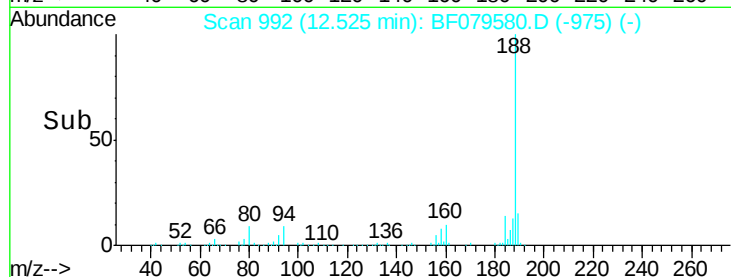
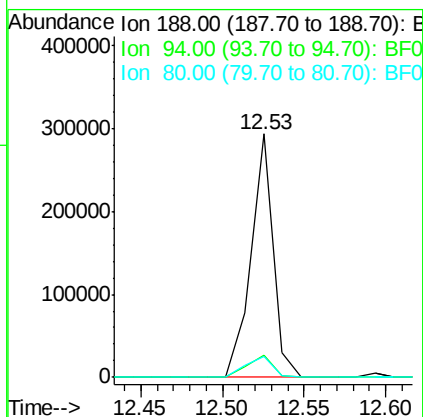
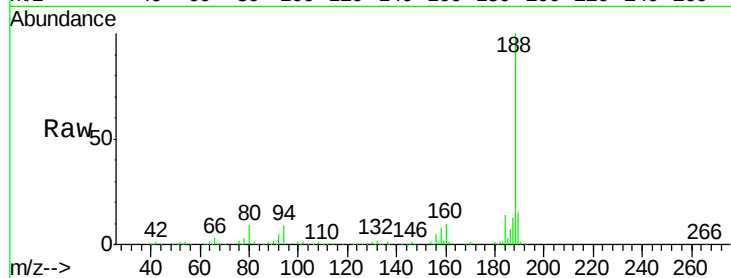
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.53 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.9	9.8	14.6#
80	8.7	10.5	15.7#

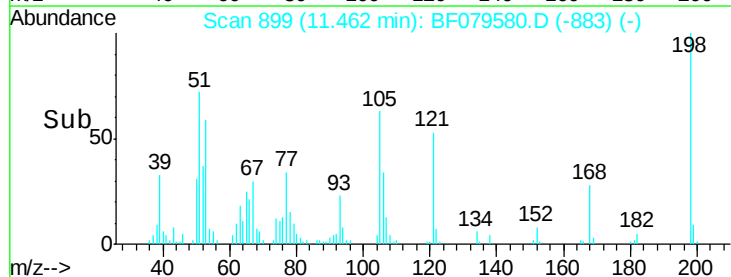
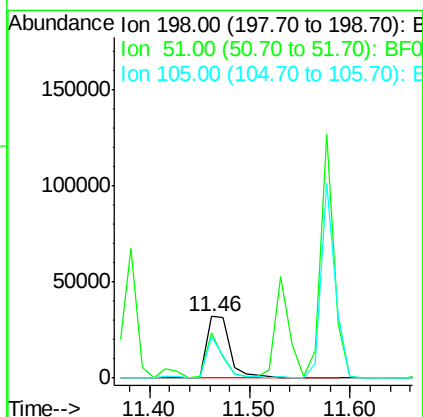
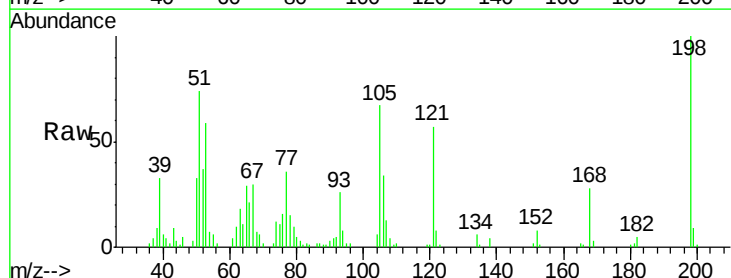
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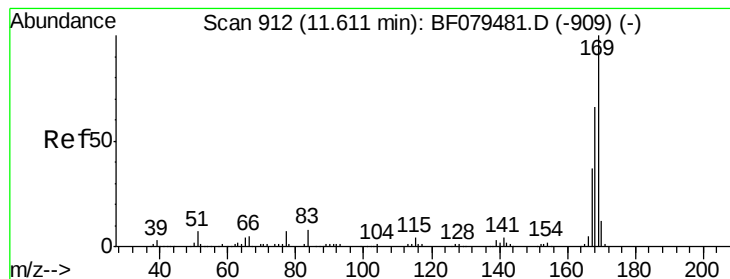
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.36 ng
RT: 11.46 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	73.9	36.0	76.0
105	67.1	34.1	74.1





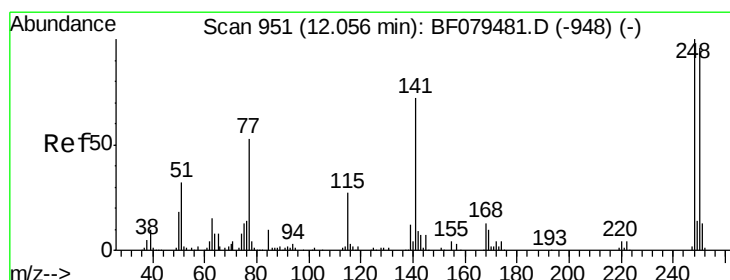
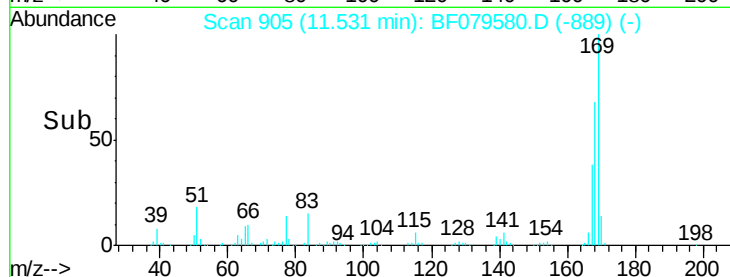
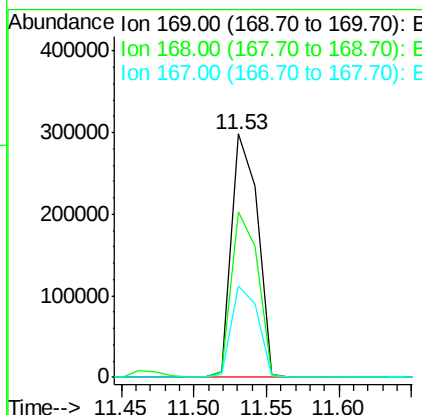
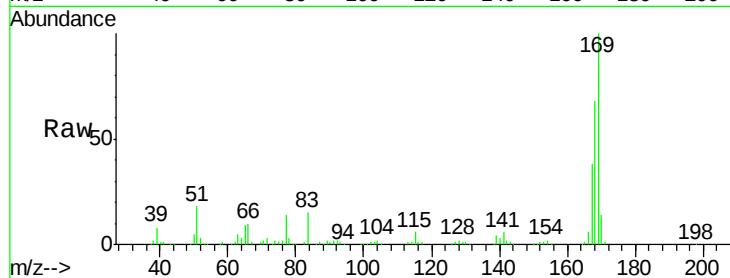
#65
n-Nitrosodiphenylamine
Concen: 40.75 ng
RT: 11.53 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100				
168	67.8	53.1		79.7	
167	37.7	29.9		44.9	

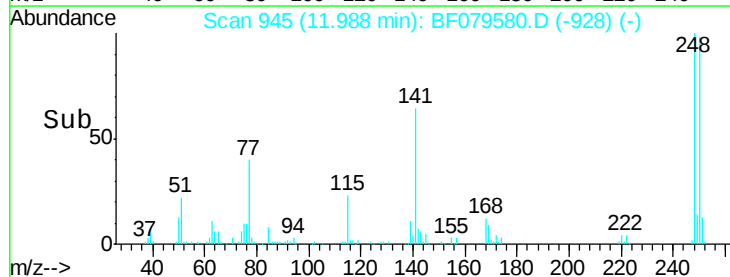
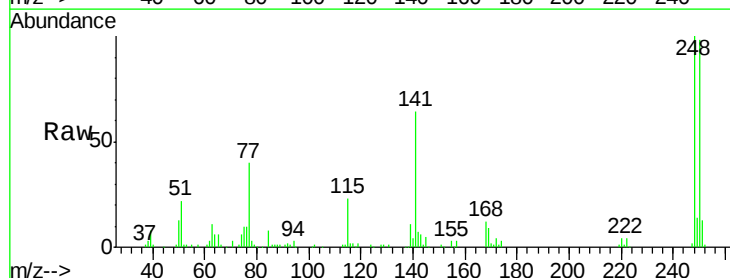
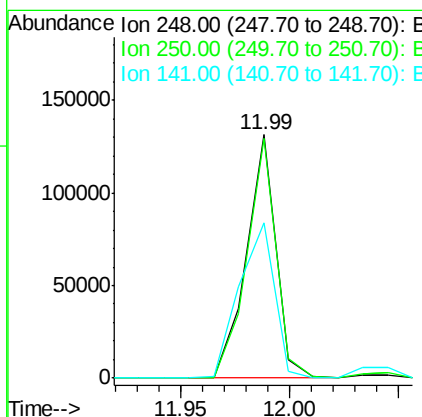
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#66
4-Bromophenyl-phenylether
Concen: 43.31 ng
RT: 11.99 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100				
250	98.3	76.8		115.2	
141	63.7	57.7		86.5	





#67

Hexachlorobenzene

Concen: 43.39 ng

RT: 12.04 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF079580.D

Acq: 30 May 2015 00:53

Instrument :

BNA_F

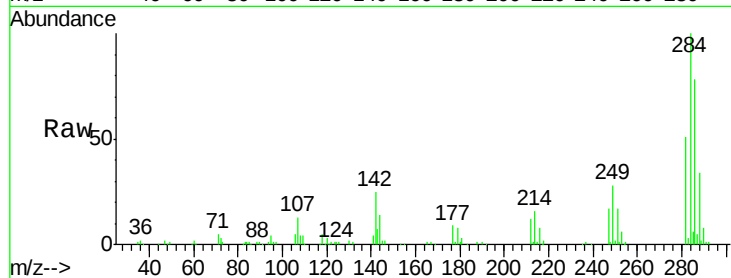
ClientSampleId :

SSTDCCC040EC

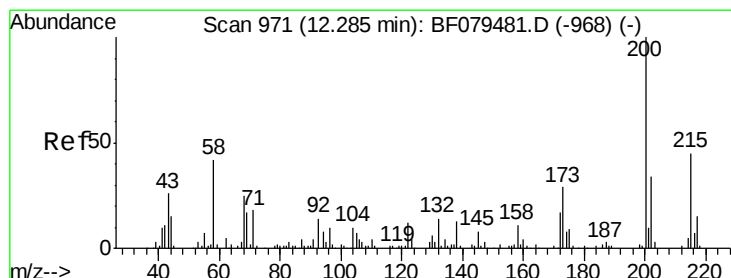
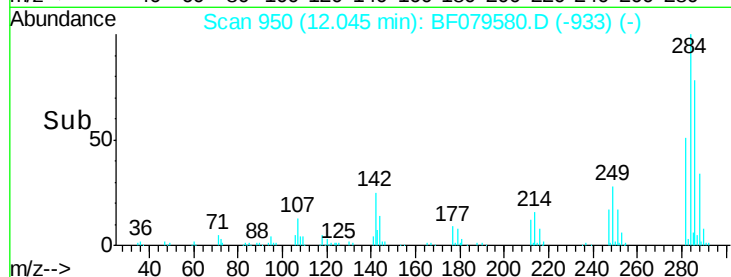
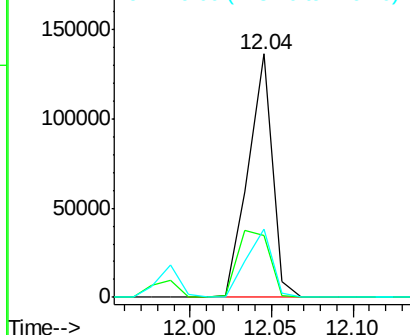
Tot Ion:	284	Resp:	140937
Ion Ratio	Lower	Upper	
284	100		
142	25.3	26.2	39.2#
249	27.8	24.3	36.5

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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: 41.08 ng

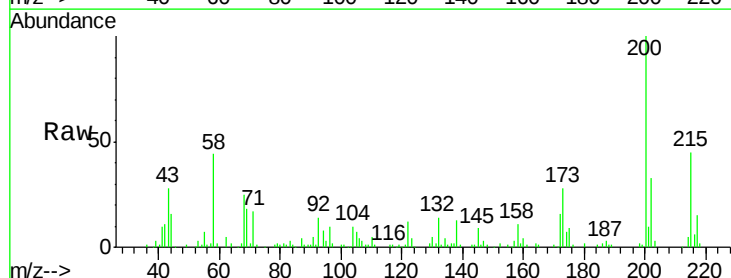
RT: 12.22 min Scan# 965

Delta R.T. -0.00 min

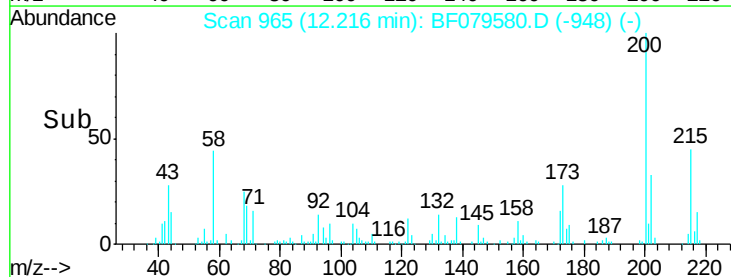
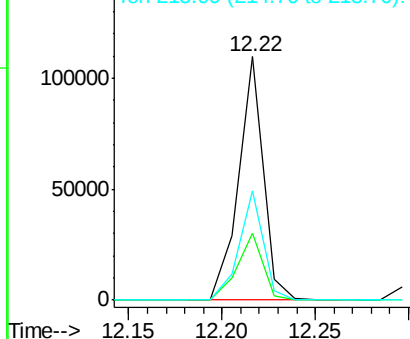
Lab File: BF079580.D

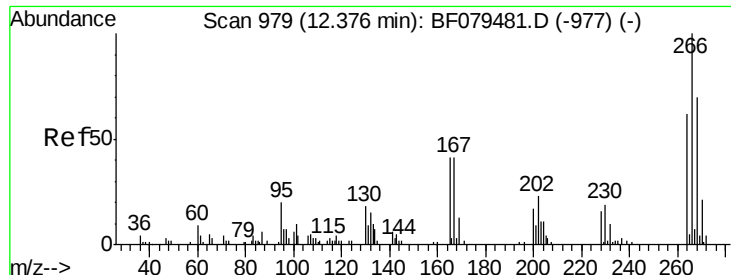
Acq: 30 May 2015 00:53

Tgt Ion:	200	Resp:	101963
Ion Ratio	Lower	Upper	
200	100		
173	27.7	9.4	49.4
215	45.0	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





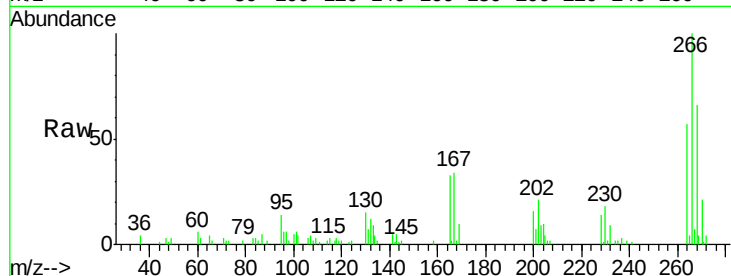
#69
 Pentachlorophenol
 Concen: 36.96 ng
 RT: 12.31 min Scan# 973
 Delta R.T. -0.00 min
 Lab File: BF079580.D
 Acq: 30 May 2015 00:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

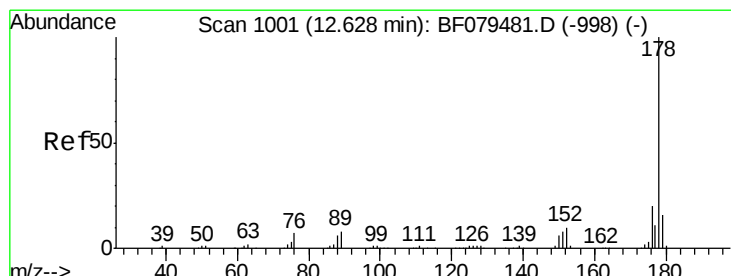
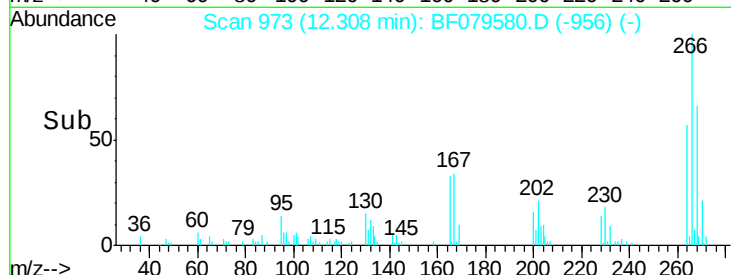
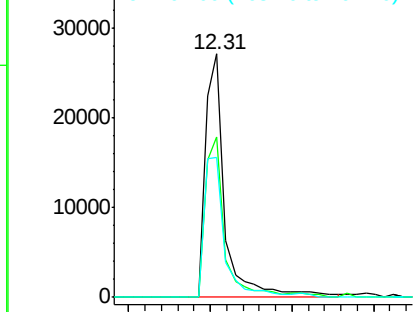
Tot Ion	Ratio	Resp	Lower	Upper
266	100	45989		
268	65.9		56.1	84.1
264	57.5		50.0	75.0

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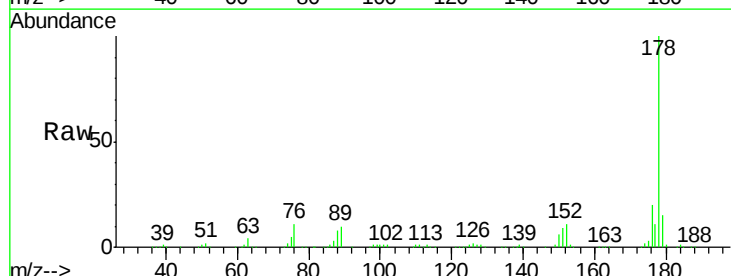


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

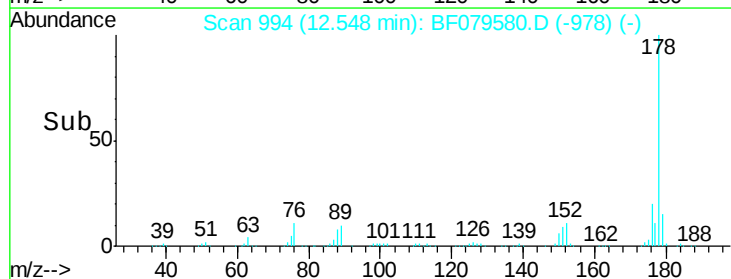
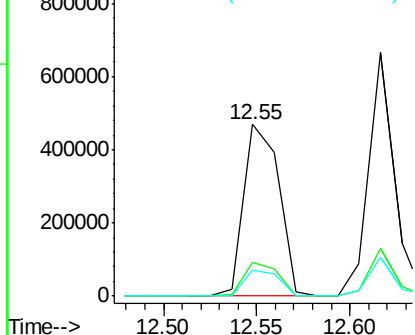


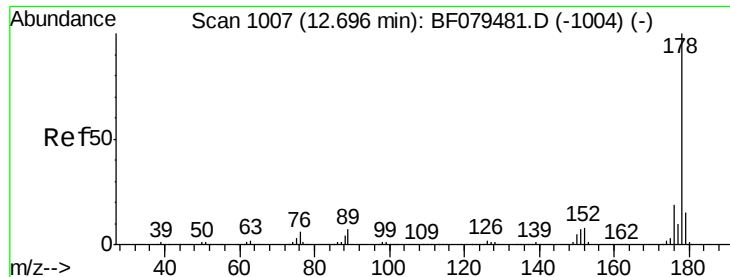
#70
 Phenanthrene
 Concen: 40.44 ng
 RT: 12.55 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF079580.D
 Acq: 30 May 2015 00:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	613756		
176	19.9		15.7	23.5
179	15.5		12.4	18.6



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





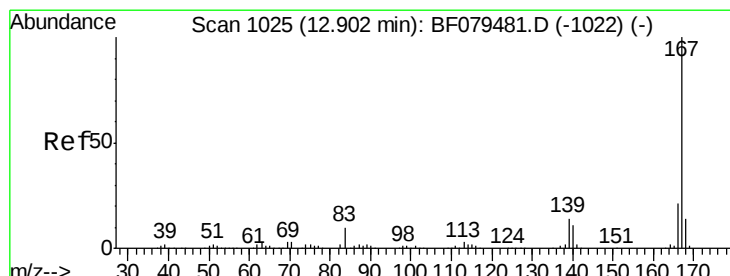
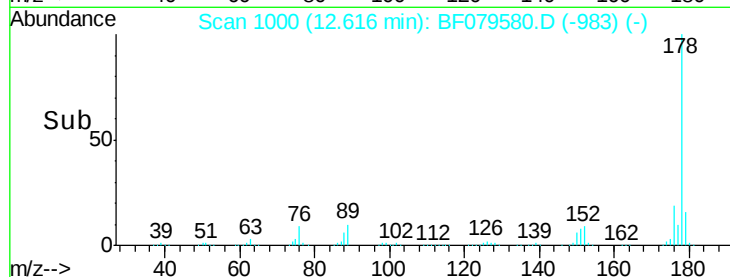
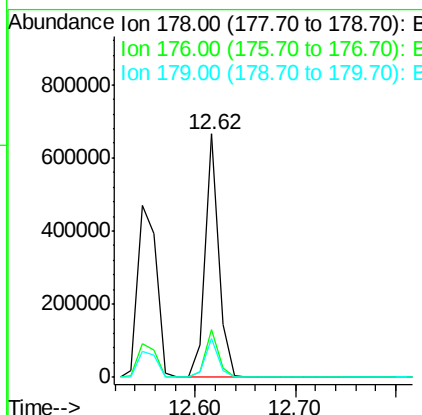
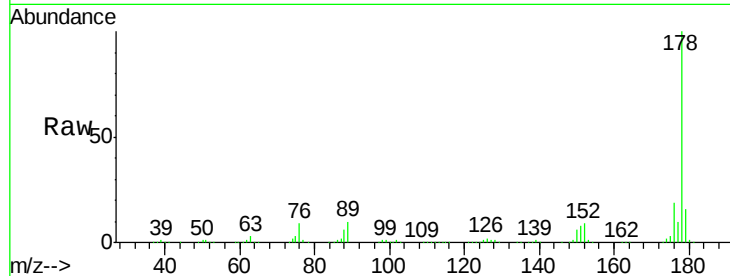
#71
 Anthracene
 Concen: 40.64 ng
 RT: 12.62 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: BF079580.D
 Acq: 30 May 2015 00:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.3	22.9
179	15.8	12.2	18.4

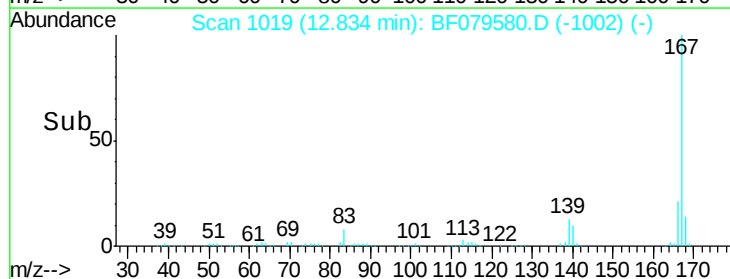
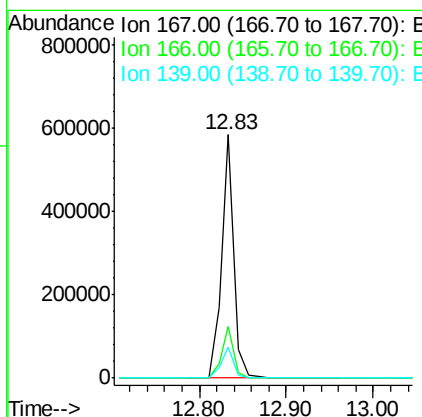
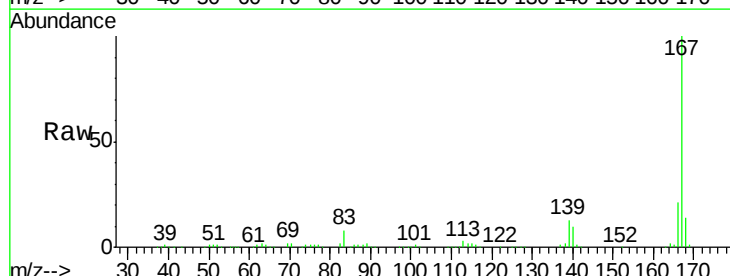
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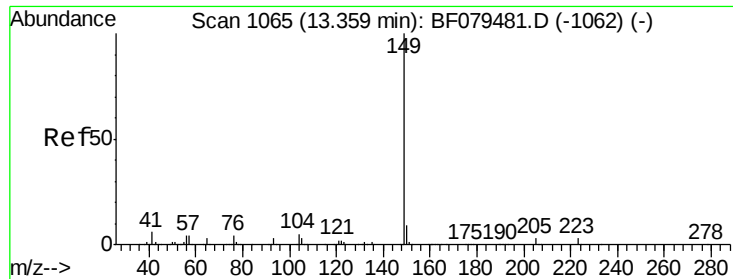
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#72
 Carbazole
 Concen: 38.86 ng
 RT: 12.83 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF079580.D
 Acq: 30 May 2015 00:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.4
139	12.8	11.2	16.8





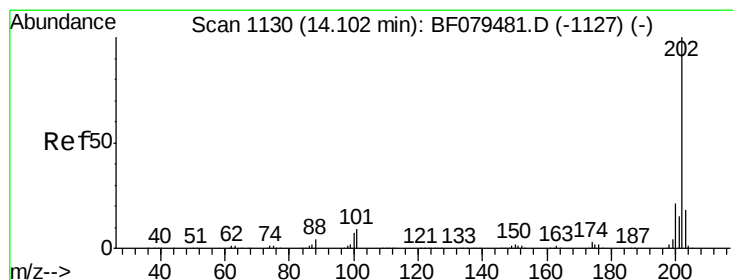
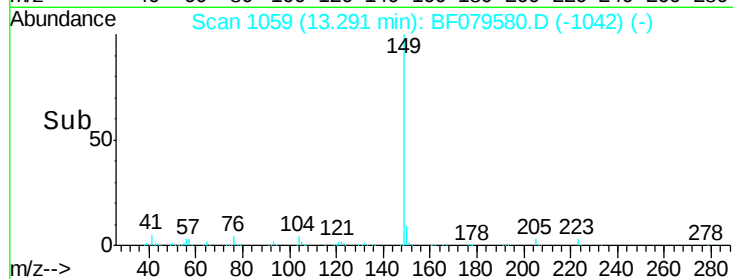
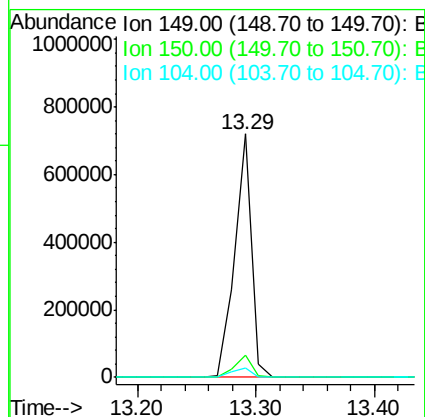
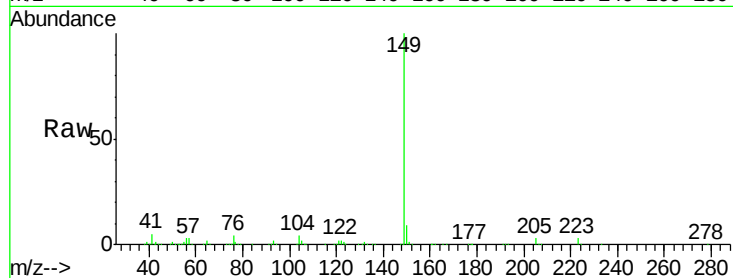
#73
Di-n-butylphthalate
Concen: 42.24 ng
RT: 13.29 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.1	7.5	11.3
104	4.1	3.6	5.4

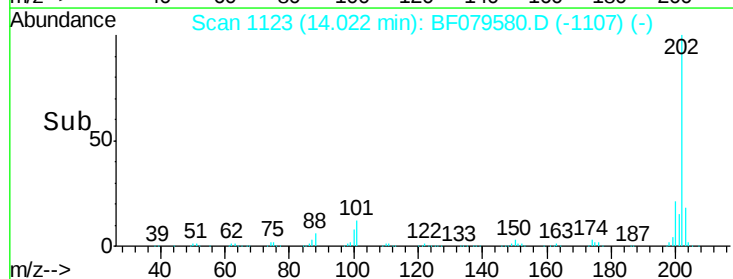
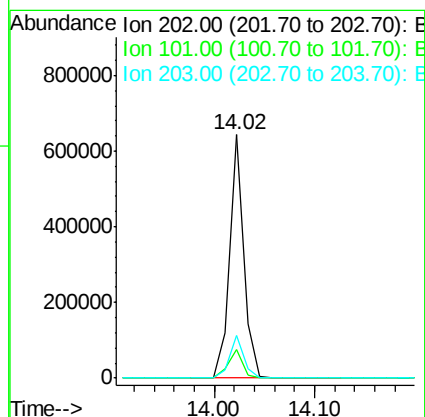
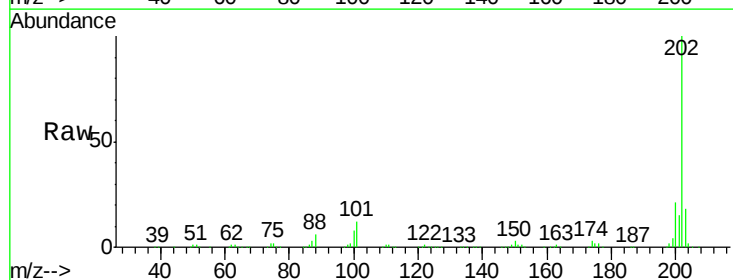
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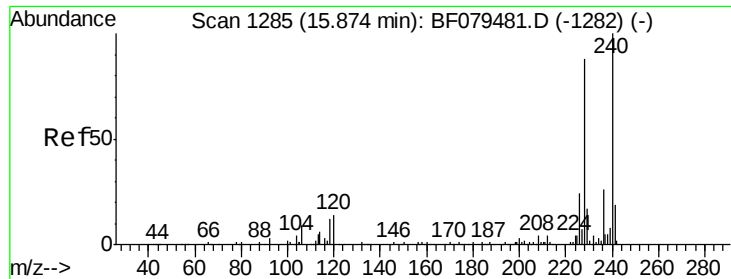
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#74
Fluoranthene
Concen: 38.60 ng
RT: 14.02 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.9	0.0	29.3
203	17.6	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: BF079580.D

Acq: 30 May 2015 00:53

Instrument :

BNA_F

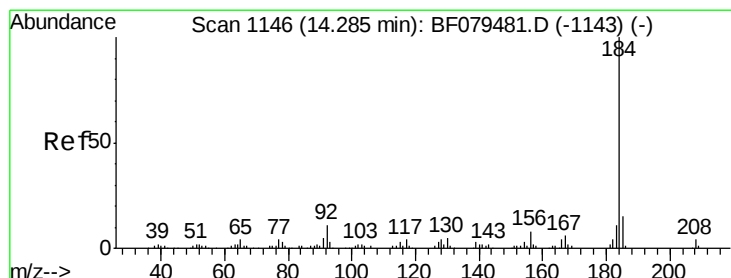
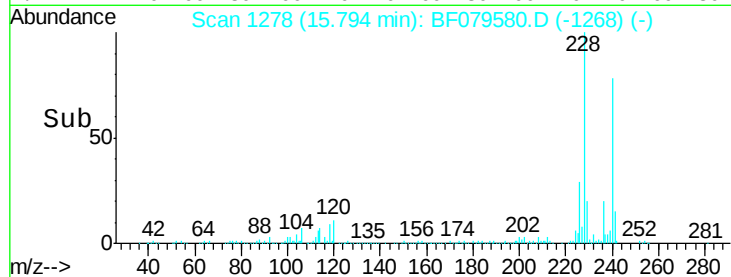
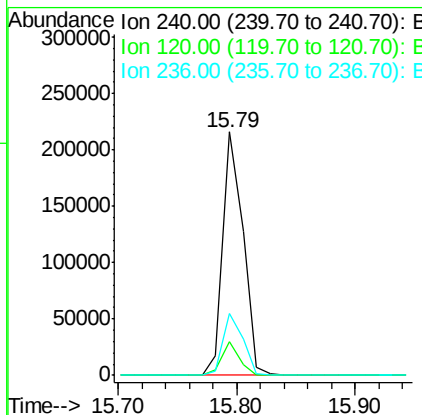
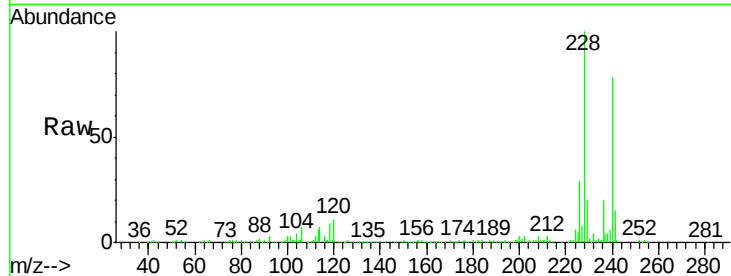
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	253864
Ion Ratio	Lower	Upper	
240	100		
120	13.7	10.8	16.2
236	25.4	21.0	31.6

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#76

Benzidine

Concen: 53.94 ng

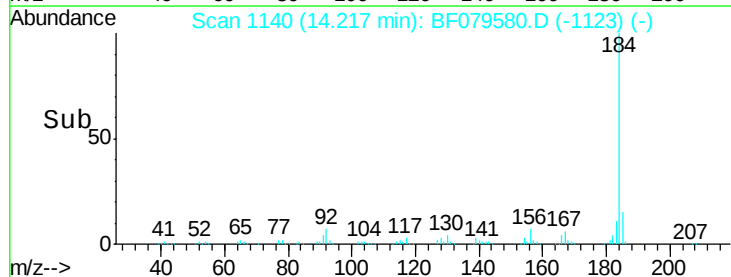
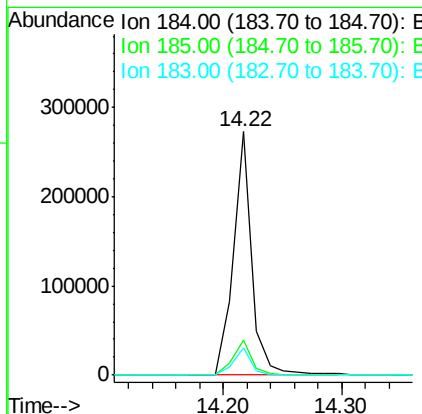
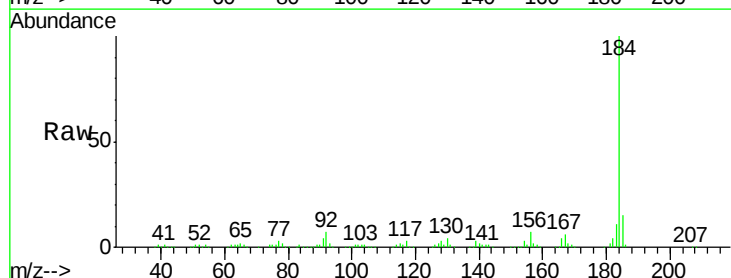
RT: 14.22 min Scan# 1140

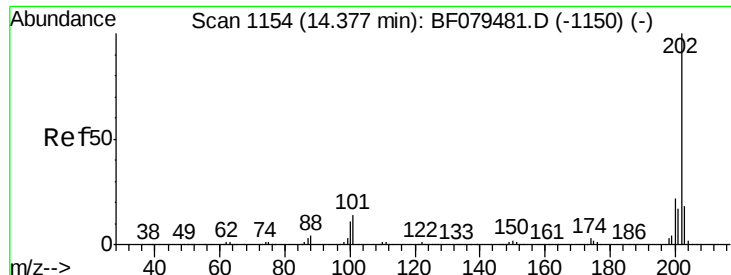
Delta R.T. -0.00 min

Lab File: BF079580.D

Acq: 30 May 2015 00:53

Tgt Ion:	184	Resp:	293303
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.1	18.1
183	11.2	8.6	12.8





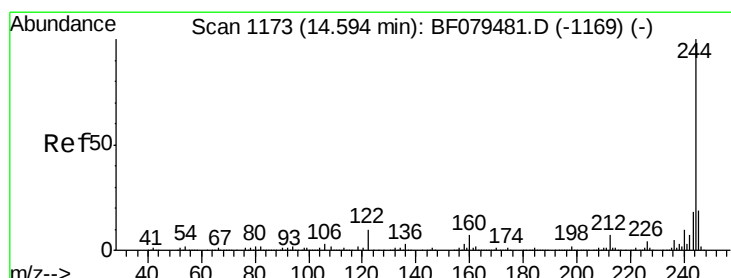
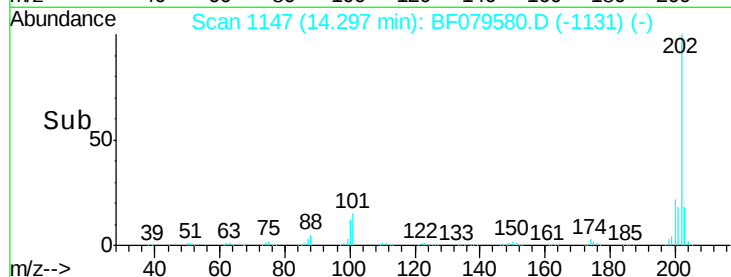
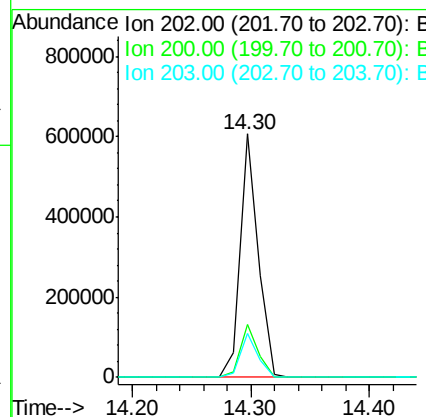
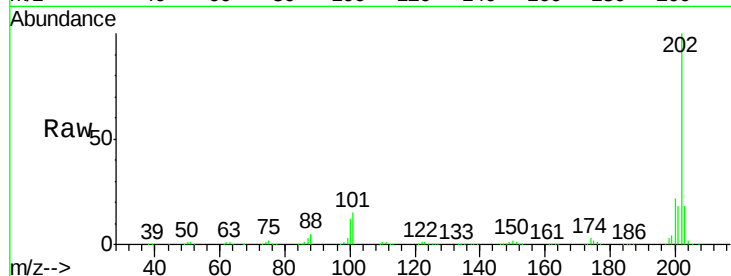
#77
Pvrene
Concen: 40.76 ng
RT: 14.30 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

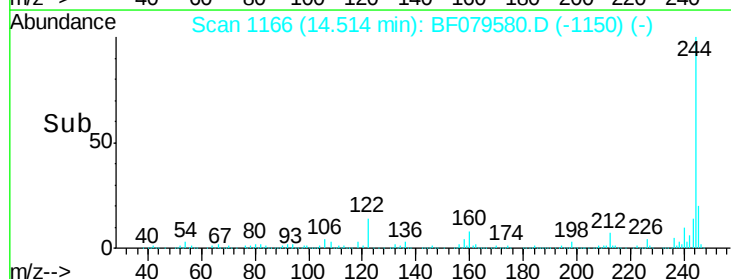
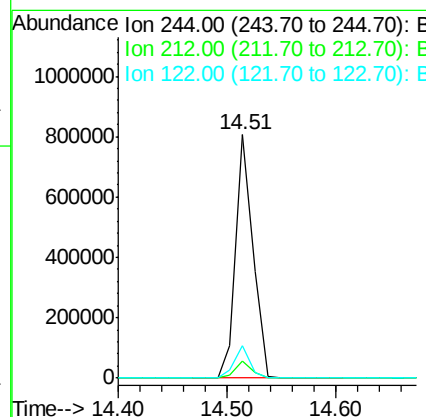
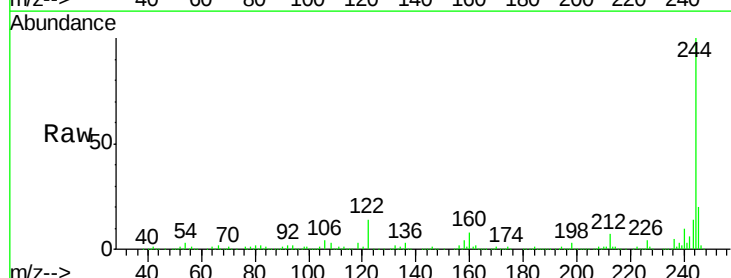
Manual Integrations
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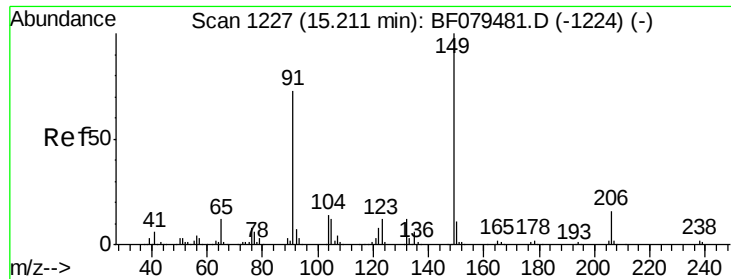
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#78
Terphenyl-d14
Concen: 81.10 ng
RT: 14.51 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	5.2	7.8
122	13.6	8.0	12.0





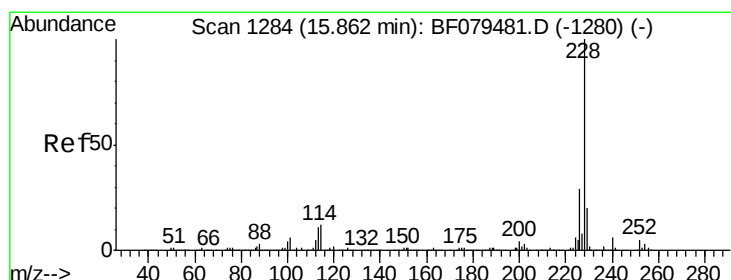
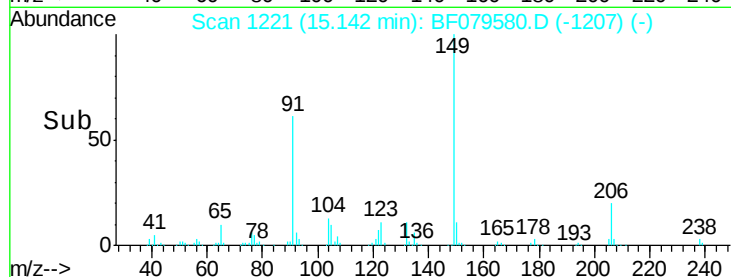
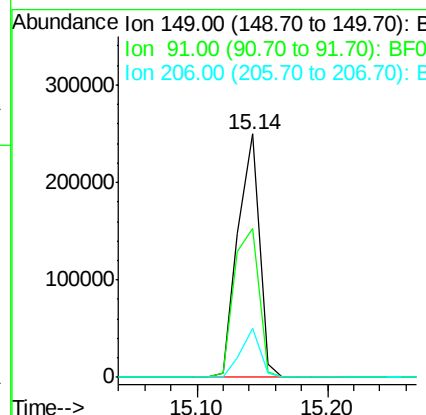
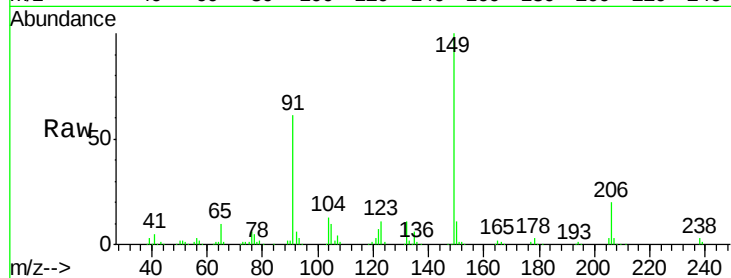
#79
Butylbenzylphthalate
Concen: 40.31 ng
RT: 15.14 min Scan# 1221
Delta R.T. -0.03 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	61.4	58.1	87.1
206	20.2	13.1	19.7

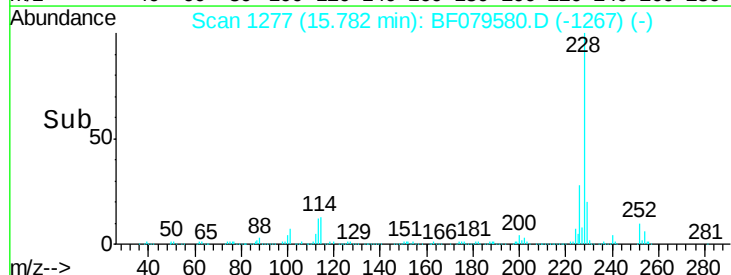
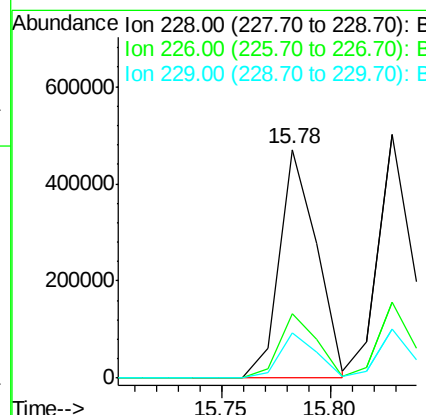
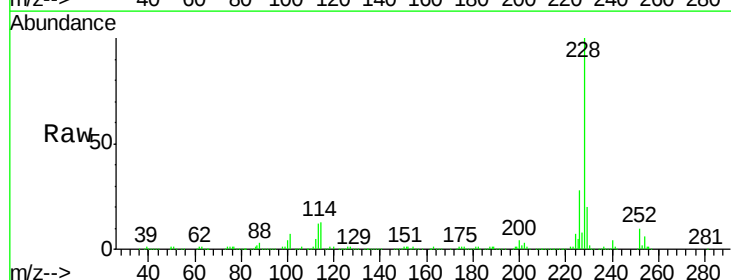
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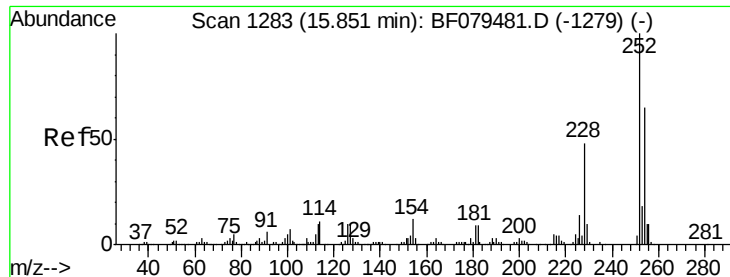
apatel
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#80
Benzo(a)anthracene
Concen: 38.70 ng
RT: 15.78 min Scan# 1277
Delta R.T. -0.08 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.2	22.8	34.2
229	19.9	15.9	23.9





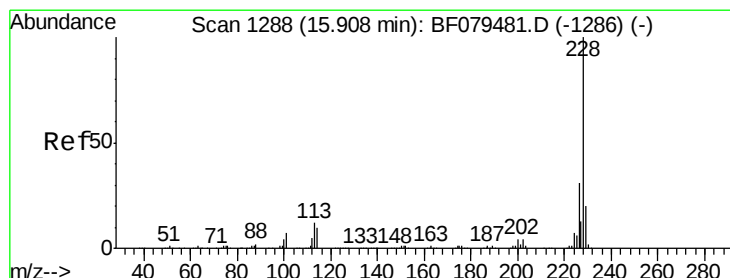
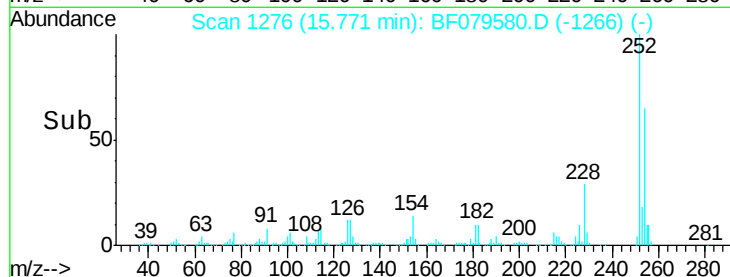
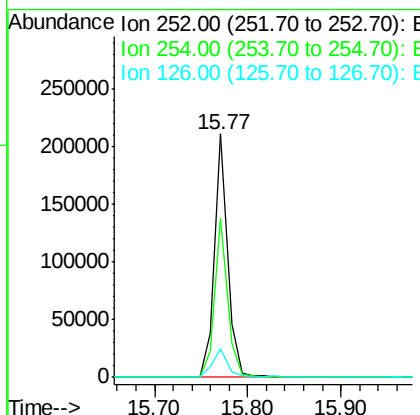
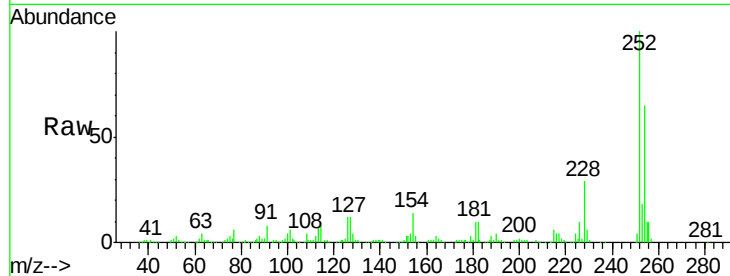
#81
 3,3'-Dichlorobenzidine
 Concen: 38.84 ng
 RT: 15.77 min Scan# 1276
 Delta R.T. -0.08 min
 Lab File: BF079580.D
 Acq: 30 May 2015 00:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	207727		
254	65.2	52.1	78.1	
126	11.8	8.2	12.2	

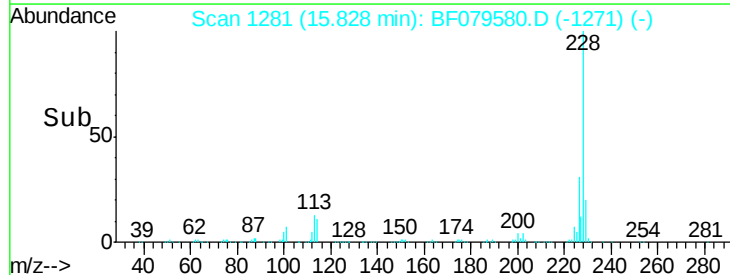
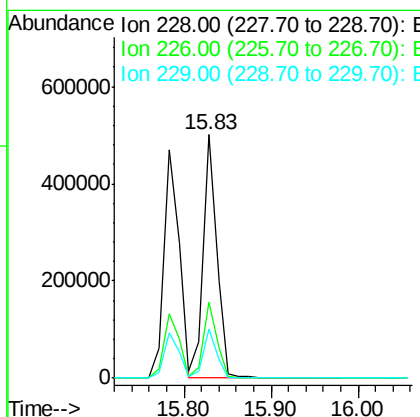
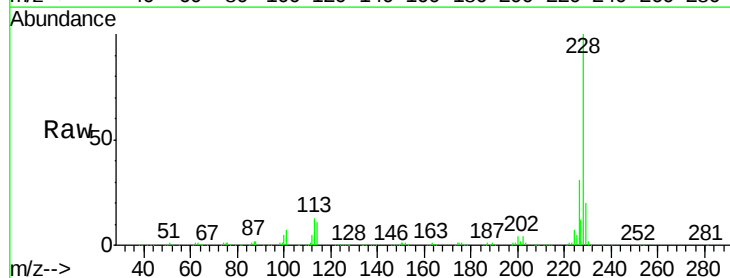
Manual Integrations
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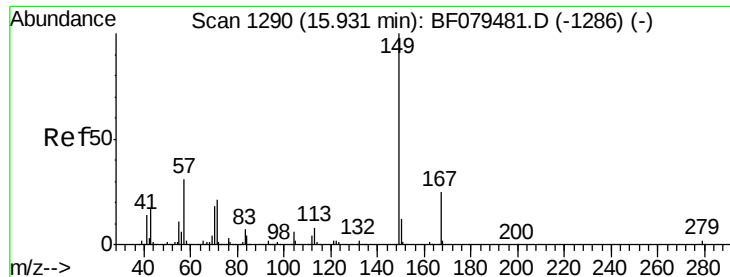
apatel
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#82
 Chrysene
 Concen: 39.13 ng
 RT: 15.83 min Scan# 1281
 Delta R.T. -0.08 min
 Lab File: BF079580.D
 Acq: 30 May 2015 00:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	543200		
226	31.3	25.0	37.4	
229	20.1	15.9	23.9	





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.66 ng

RT: 15.86 min Scan# 1284

Delta R.T. -0.09 min

Lab File: BF079580.D

Acq: 30 May 2015 00:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 412016

Ion Ratio Lower Upper

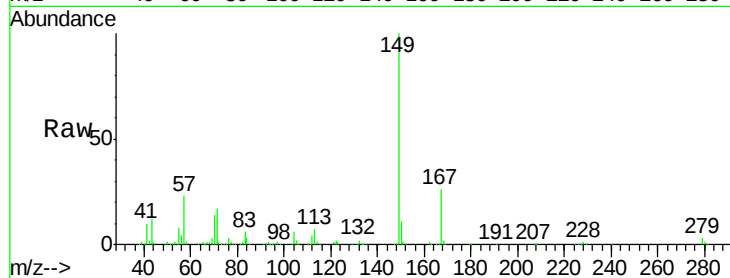
149 100

167 26.0 20.2 30.4

279 3.5 2.0 3.0#

Manual Integrations
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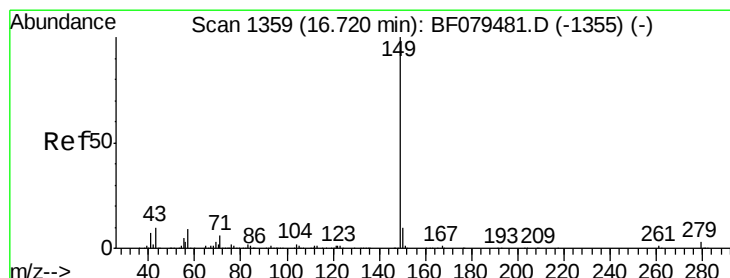
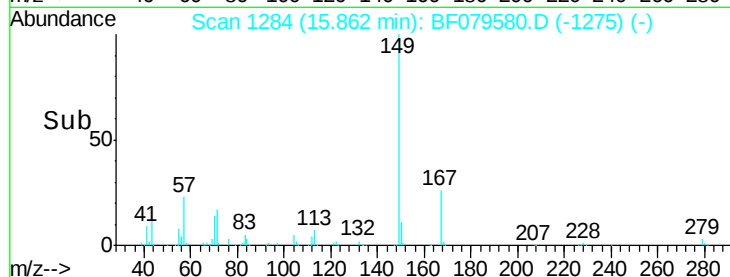
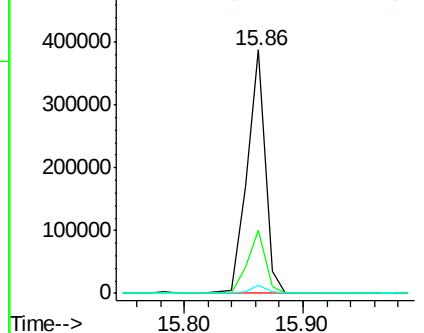
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.61 ng

RT: 16.65 min Scan# 1353

Delta R.T. -0.18 min

Lab File: BF079580.D

Acq: 30 May 2015 00:53

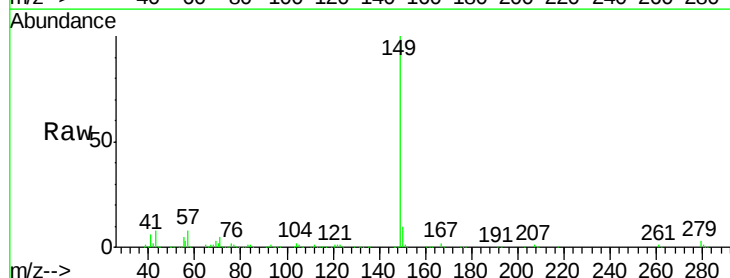
Tgt Ion:149 Resp: 680939

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

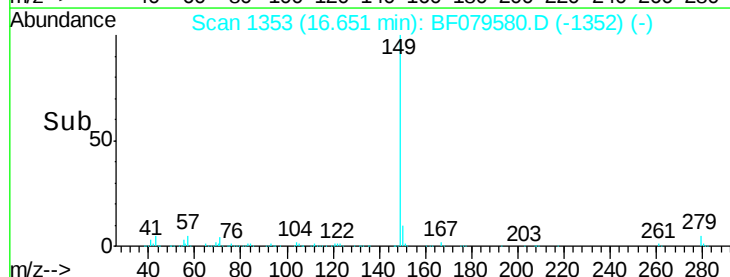
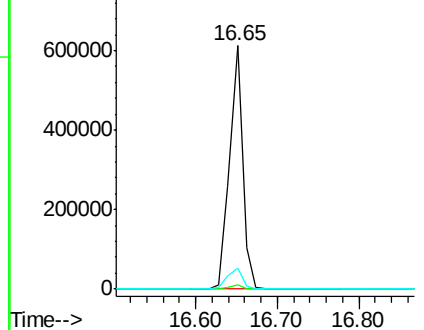
43 9.6 7.8 11.6

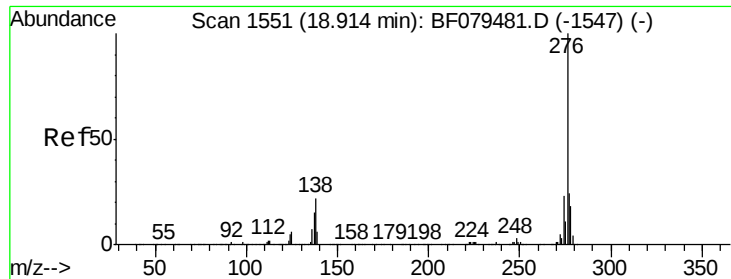


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





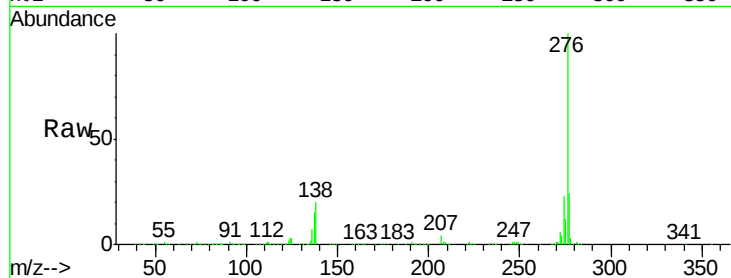
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.23 ng
RT: 19.19 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

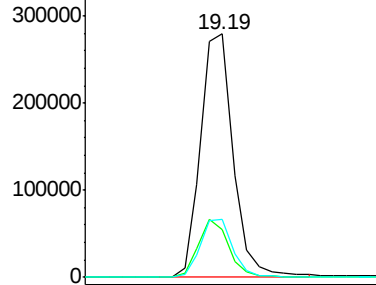
Tot Ion	Ratio	Lower	Upper
276	100		
138	22.7	21.4	32.2
277	23.9	19.8	29.6

Manual Integrations
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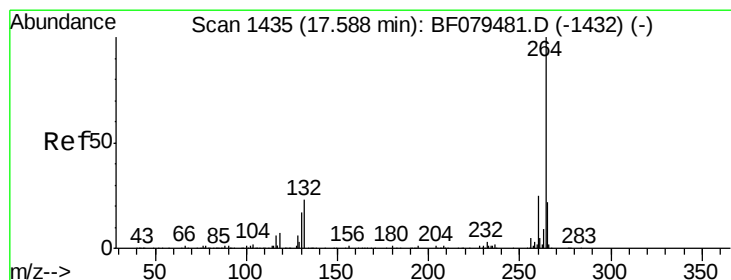
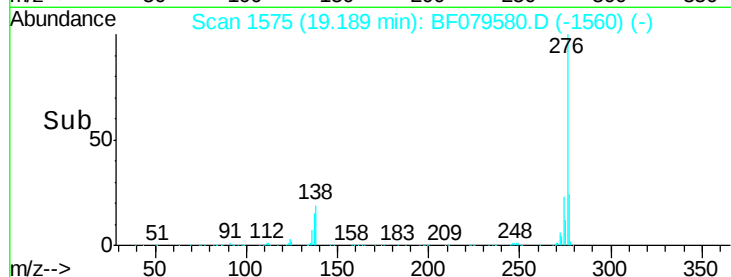
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



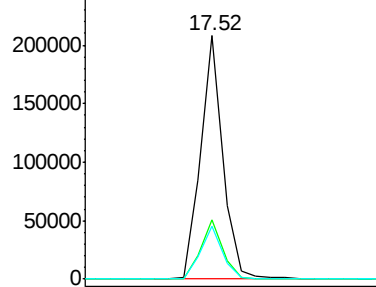
Time-->



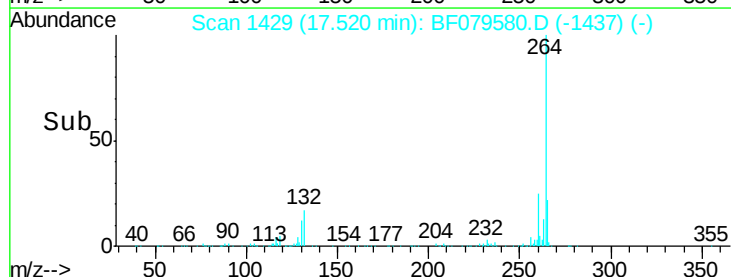
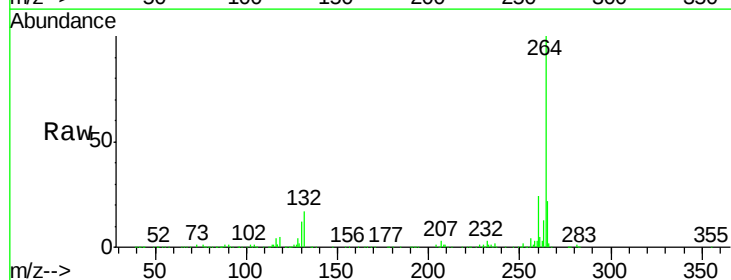
#86
Perylene-d12
Concen: 20.00 ng m
RT: 17.52 min Scan# 1429
Delta R.T. -0.29 min
Lab File: BF079580.D
Acq: 30 May 2015 00:53

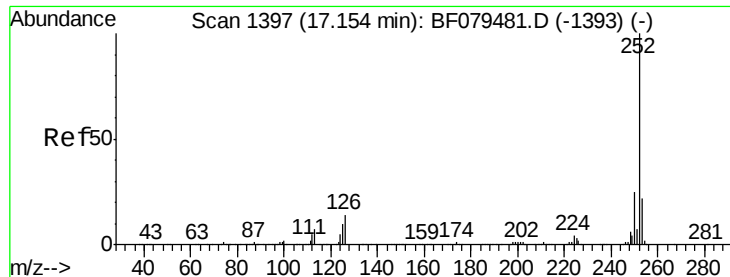
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.8
265	21.8	17.8	26.6

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 42.32 ng m

RT: 17.07 min Scan# 1390

Delta R.T. -0.23 min

Lab File: BF079580.D

Acq: 30 May 2015 00:53

Instrument :

BNA_F

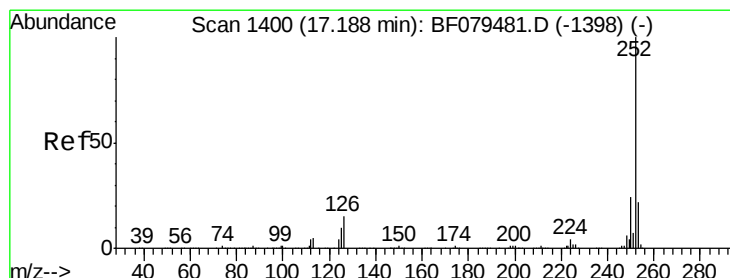
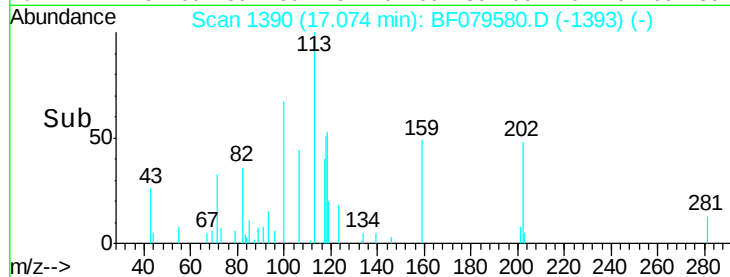
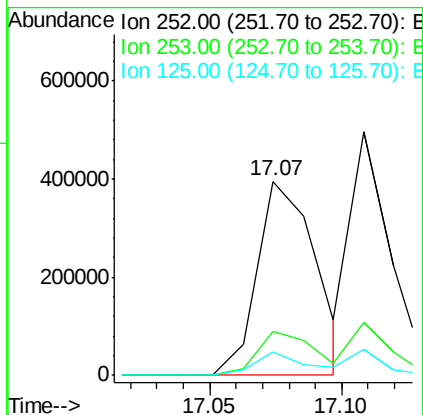
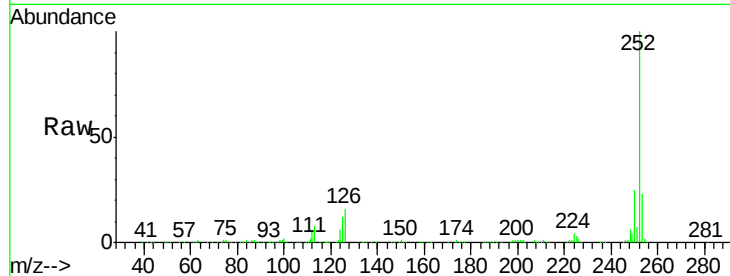
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	615300
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.6	26.4
125	11.9	7.8	11.6#

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#88

Benzo(k)fluoranthene

Concen: 39.96 ng m

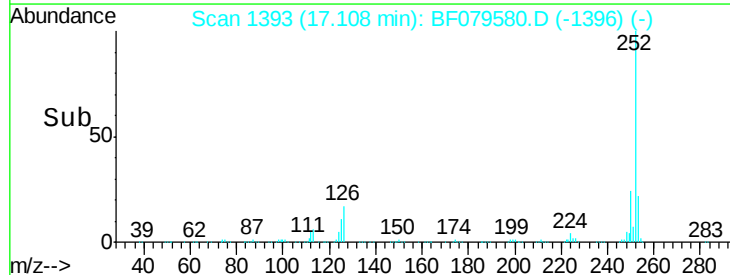
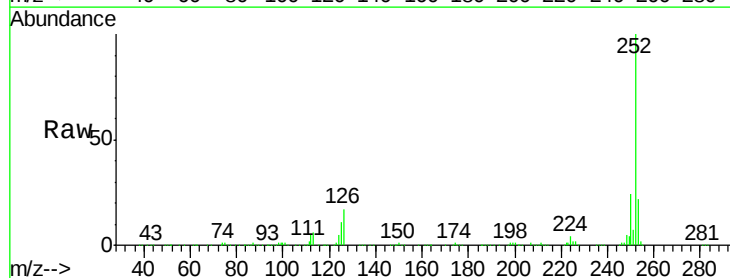
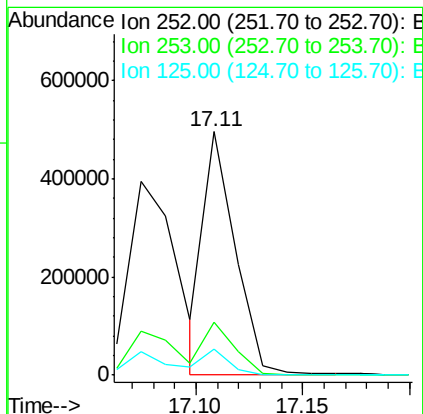
RT: 17.11 min Scan# 1393

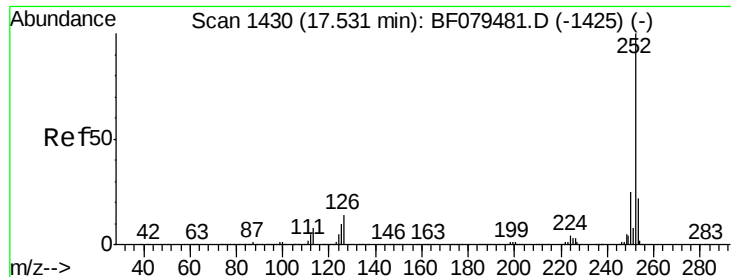
Delta R.T. -0.23 min

Lab File: BF079580.D

Acq: 30 May 2015 00:53

Tgt Ion:	252	Resp:	519561
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.2	25.8
125	10.7	6.8	10.2#





#89

Benzo(a)pyrene

Concen: 42.49 ng m

RT: 17.45 min Scan# 1423

Delta R.T. -0.29 min

Lab File: BF079580.D

Acq: 30 May 2015 00:53

Instrument :

BNA_F

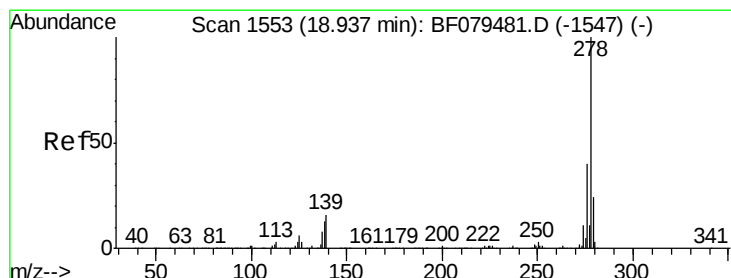
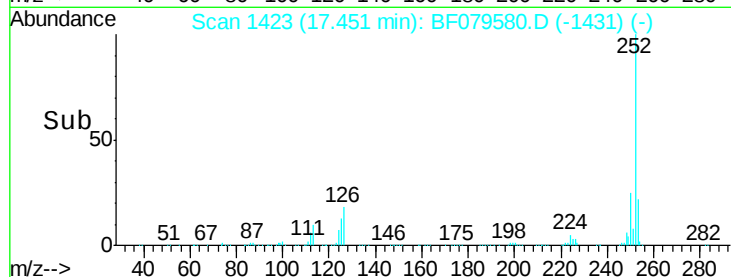
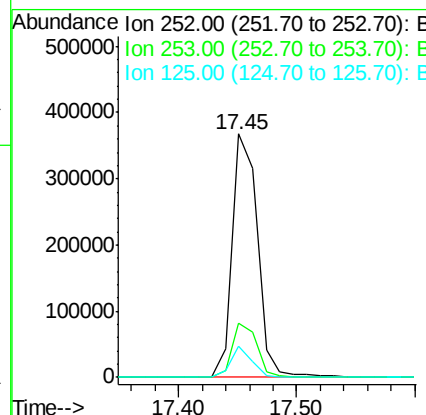
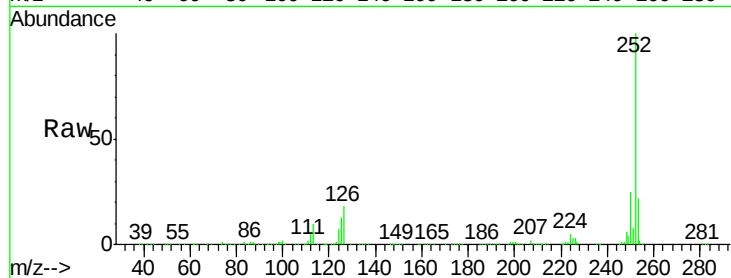
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	543005
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.8	26.8
125	13.0	7.9	11.9#

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 42.70 ng m

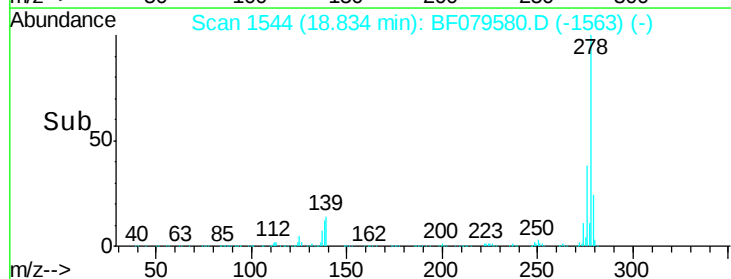
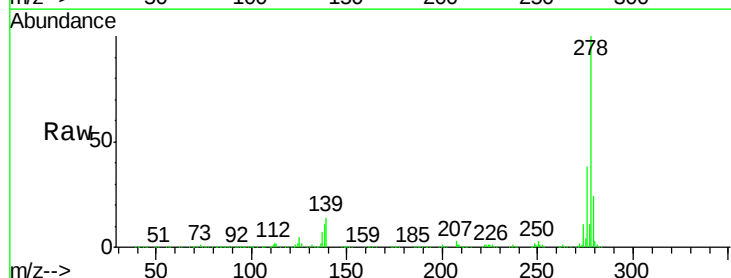
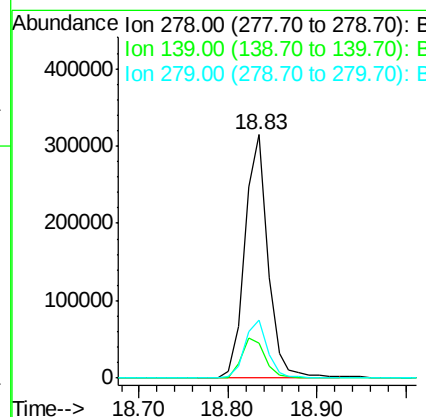
RT: 18.83 min Scan# 1544

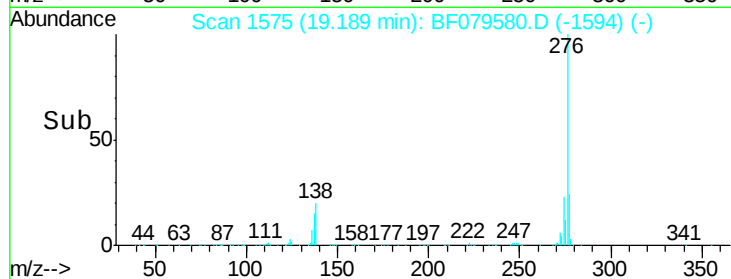
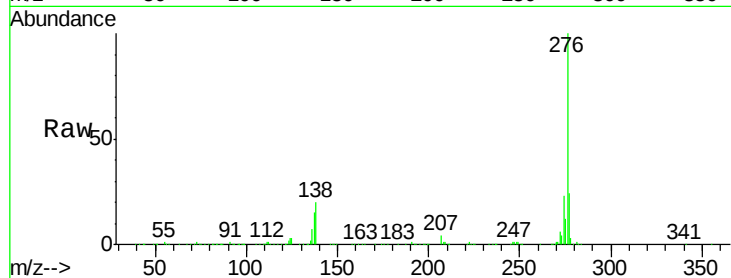
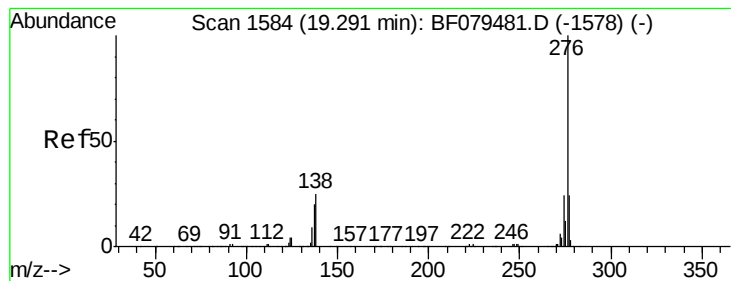
Delta R.T. -0.41 min

Lab File: BF079580.D

Acq: 30 May 2015 00:53

Tgt Ion:	278	Resp:	570563
Ion Ratio	Lower	Upper	
278	100		
139	14.4	12.8	19.2
279	24.1	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 43.65 ng m

RT: 19.19 min Scan# 1575

Delta R.T. -0.41 min

Lab File: BF079580.D

Acq: 30 May 2015 00:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:	276	Resp:	581180
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.1	28.7
138	19.5	20.1	30.1#

Manual Integrations
APPROVED

apatel
6/1/2015 4:21:47 PM

