

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
 Data File : BF080557.D
 Acq On : 22 Jul 2015 15:10
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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apatel
 7/23/2015 11:50:10 AM

Quant Time: Jul 23 04:35:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 04:11:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	34604	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	126471	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	55172	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	94608	20.00	ng	0.00
75) Chrysene-d12	14.32	240	68578	20.00	ng	0.00
86) Perylene-d12	16.02	264	48441	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	164907	75.42	ng	0.00
7) Phenol-d6	6.57	99	201262	80.00	ng	0.00
23) Nitrobenzene-d5	7.52	82	171394	85.58	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	29207	61.73	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	301795	77.05	ng	0.00
78) Terphenyl-d14	13.13	244	290635	92.31	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.50	88	38975	41.42	ng	# 100
3) Pyridine	3.28	79	96401	48.46	ng	100
4) n-Nitrosodimethylamine	3.18	42	61740	48.81	ng	100
6) Aniline	6.61	93	143484	42.63	ng	100
8) 2-Chlorophenol	6.74	128	84852	36.95	ng	100
9) Benzaldehyde	6.50	77	75091	50.23	ng	100
10) Phenol	6.58	94	119551	40.59	ng	100
11) bis(2-Chloroethyl)ether	6.68	93	85075	38.18	ng	100
12) 1,3-Dichlorobenzene	6.90	146	105834	40.56	ng	100
13) 1,4-Dichlorobenzene	6.98	146	104057	36.70	ng	100
14) 1,2-Dichlorobenzene	7.13	146	100524	38.19	ng	100
15) Benzyl Alcohol	7.09	79	81607	48.03	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.24	45	173920	44.87	ng	100
17) 2-Methylphenol	7.20	107	72010	40.26	ng	100
18) Hexachloroethane	7.48	117	36544	39.35	ng	100
19) n-Nitroso-di-n-propylamine	7.37	70	59804	39.42	ng	100
20) 3+4-Methylphenols	7.36	107	88694	35.34	ng	100
22) Acetophenone	7.37	105	123857	44.46	ng	100
24) Nitrobenzene	7.54	77	88000	38.67	ng	100
25) Isophorone	7.78	82	167713	42.93	ng	100
26) 2-Nitrophenol	7.86	139	23255	22.52	ng	100
27) 2,4-Dimethylphenol	7.89	122	70744	37.90	ng	100
28) bis(2-Chloroethoxy)methane	8.00	93	88260	41.15	ng	100
29) 2,4-Dichlorophenol	8.10	162	58106	36.81	ng	100
30) 1,2,4-Trichlorobenzene	8.19	180	78972	38.64	ng	100
31) Naphthalene	8.27	128	255882	40.70	ng	100
32) Benzoic acid	7.94	122	21275m	26.34	ng	
33) 4-Chloroaniline	8.32	127	97707	39.32	ng	100
34) Hexachlorobutadiene	8.40	225	43729	44.81	ng	100
35) Caprolactam	8.64	113	15246	38.71	ng	100
36) 4-Chloro-3-methylphenol	8.78	107	70713	42.59	ng	100
37) 2-Methylnaphthalene	8.96	142	139666	36.62	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	74141	41.92	ng	100
40) Hexachlorocyclopentadiene	9.12	237	32538	39.52	ng	100

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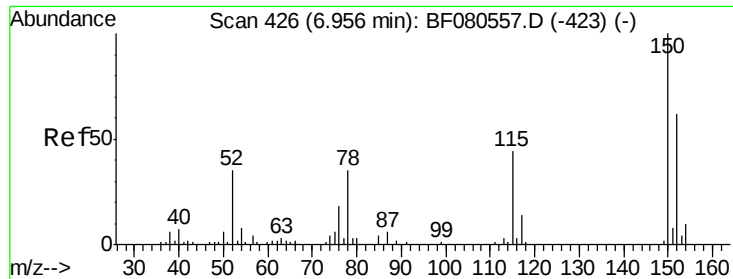
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	38159	38.66	ng	100
43) 2,4,5-Trichlorophenol	9.26	196	39648	36.47	ng	100
45) 1,1'-Biphenyl	9.42	154	182531	39.61	ng	100
46) 2-Chloronaphthalene	9.45	162	145172	42.65	ng	100
47) 2-Nitroaniline	9.54	65	31759	39.48	ng	100
48) Acenaphthylene	9.87	152	207083	37.05	ng	100
49) Dimethylphthalate	9.72	163	153562	41.16	ng	100
50) 2,6-Dinitrotoluene	9.78	165	24661	34.82	ng	100
51) Acenaphthene	10.04	154	126073	37.04	ng	100
52) 3-Nitroaniline	9.95	138	24380	31.13	ng	100
53) 2,4-Dinitrophenol	10.05	184	3443	12.33	ng	100
54) Dibenzofuran	10.21	168	187889	39.24	ng	100
55) 4-Nitrophenol	10.09	139	18804	32.09	ng	100
56) 2,4-Dinitrotoluene	10.18	165	26073	28.14	ng	100
57) Fluorene	10.56	166	145788	38.48	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	29570	39.49	ng	100
59) Diethylphthalate	10.42	149	140256	40.12	ng	100
60) 4-Chlorophenyl-phenylether	10.54	204	60937	36.18	ng	100
61) 4-Nitroaniline	10.56	138	25376	33.14	ng	100
62) Azobenzene	10.70	77	161948	44.99	ng	100
64) 4,6-Dinitro-2-methylphenol	10.59	198	5793	13.91	ng	100
65) n-Nitrosodiphenylamine	10.66	169	124965	40.12	ng	100
66) 4-Bromophenyl-phenylether	11.04	248	36339	41.18	ng	100
67) Hexachlorobenzene	11.10	284	40103	38.26	ng	100
68) Atrazine	11.18	200	35163	45.63	ng	100
69) Pentachlorophenol	11.29	266	16458	38.26	ng	100
70) Phenanthrene	11.52	178	214533	41.24	ng	100
71) Anthracene	11.57	178	199227	39.36	ng	100
72) Carbazole	11.72	167	183330	40.34	ng	100
73) Di-n-butylphthalate	12.06	149	220980	46.09	ng	100
74) Fluoranthene	12.73	202	195400	40.34	ng	100
76) Benzidine	12.85	184	90015	47.00	ng	100
77) Pyrene	12.97	202	198230	43.77	ng	100
79) Butylbenzylphthalate	13.67	149	59945	43.22	ng	100
80) Benzo(a)anthracene	14.31	228	164036	42.45	ng	100
81) 3,3'-Dichlorobenzidine	14.27	252	49575	40.90	ng	100
82) Chrysene	14.35	228	169078	43.35	ng	100
83) Bis(2-ethylhexyl)phthalate	14.33	149	101626	47.21	ng	100
84) Di-n-octyl phthalate	15.09	149	132688	43.79	ng	100
85) Indeno(1,2,3-cd)pyrene	17.55	276	109142	28.75	ng	100
87) Benzo(b)fluoranthene	15.57	252	124177	40.89	ng	100
88) Benzo(k)fluoranthene	15.60	252	126132m	47.92	ng	
89) Benzo(a)pyrene	15.95	252	108435	42.05	ng	100
90) Dibenzo(a,h)anthracene	17.57	278	89907	36.17	ng	100
91) Benzo(g,h,i)perylene	18.00	276	90990	36.25	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.96 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF080557.D

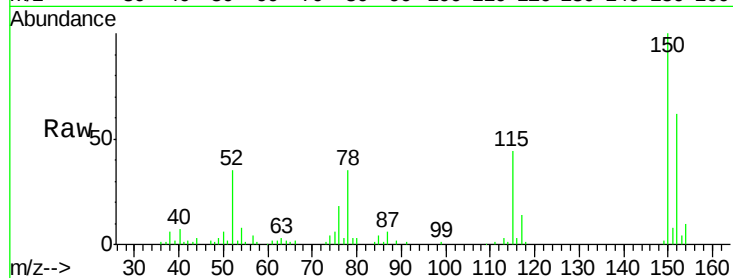
Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

ClientSampleId :

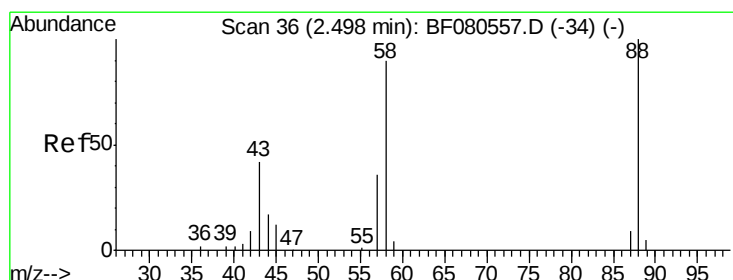
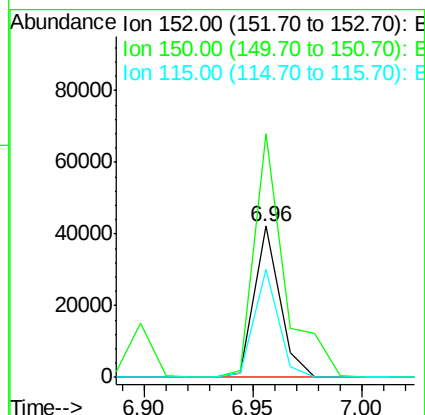
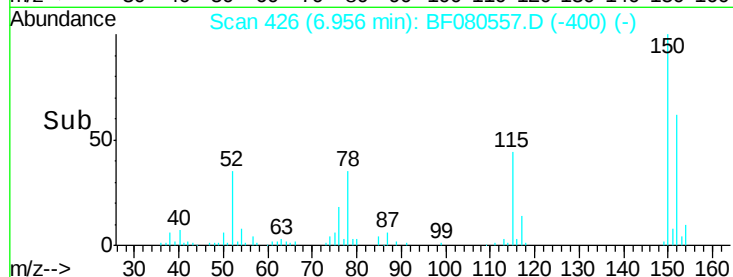
SSTDICCC040



Tgt Ion:	152	Resp:	34604
Ion Ratio	Lower	Upper	
152	100		
150	160.9	128.7	193.1
115	71.0	56.8	85.2

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#2

1,4-Dioxane

Concen: 41.42 ng

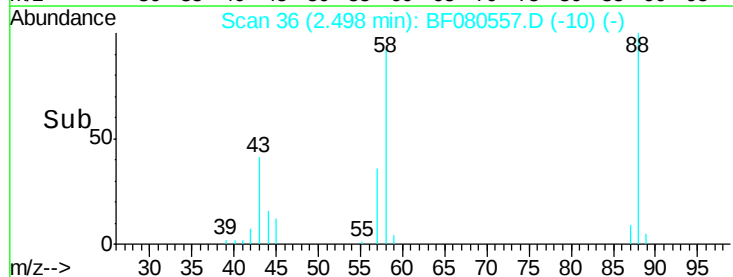
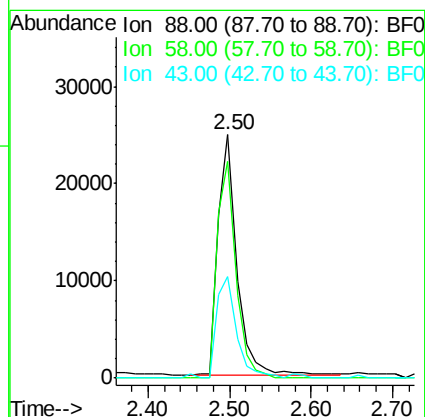
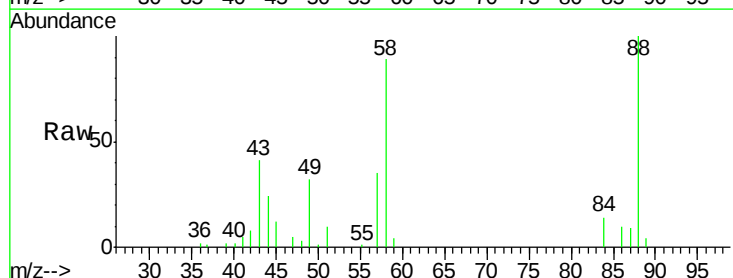
RT: 2.50 min Scan# 36

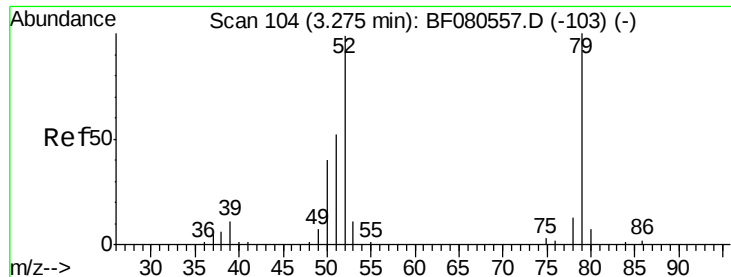
Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Tgt Ion:	88	Resp:	38975
Ion Ratio	Lower	Upper	
88	100		
58	91.1	0.0	0.0#
43	46.1	0.0	0.0#





#3

Pyridine

Concen: 48.46 ng

RT: 3.28 min Scan# 104

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

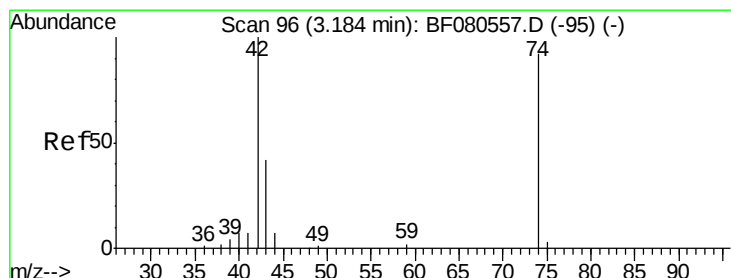
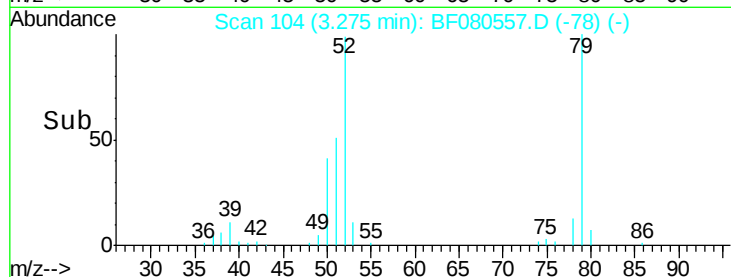
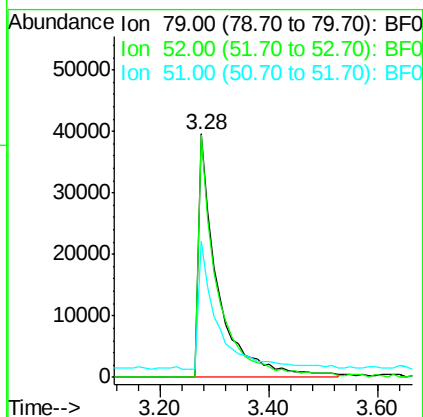
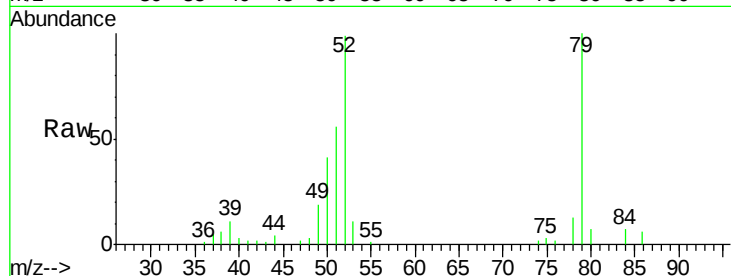
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	96401
Ion	Ratio	Lower	Upper
79	100		
52	99.5	79.6	119.4
51	55.6	44.5	66.7

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#4

n-Nitrosodimethylamine

Concen: 48.81 ng

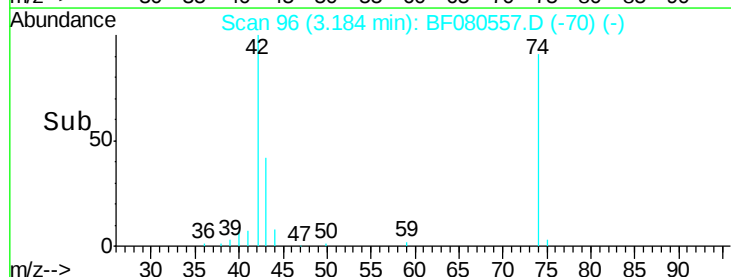
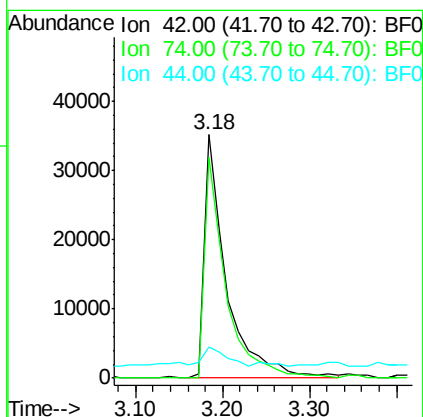
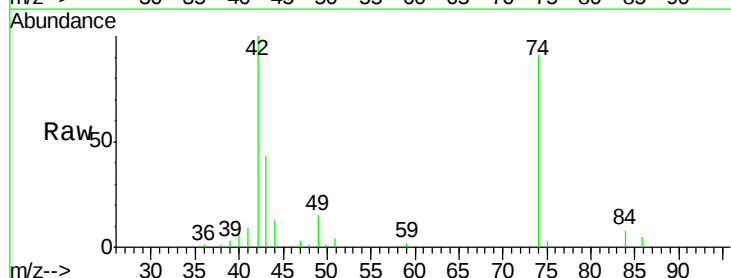
RT: 3.18 min Scan# 96

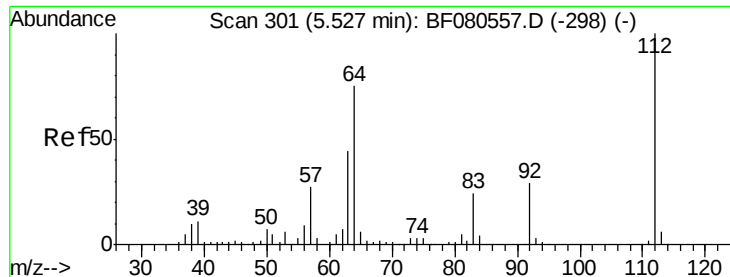
Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Tgt Ion:	42	Resp:	61740
Ion	Ratio	Lower	Upper
42	100		
74	90.7	72.6	108.8
44	13.0	10.4	15.6





#5

2-Fluorophenol

Concen: 75.42 ng

RT: 5.53 min Scan# 301

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

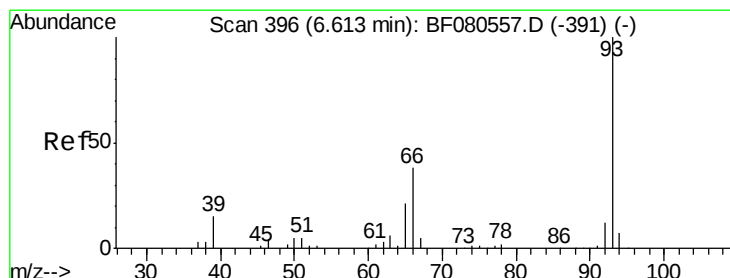
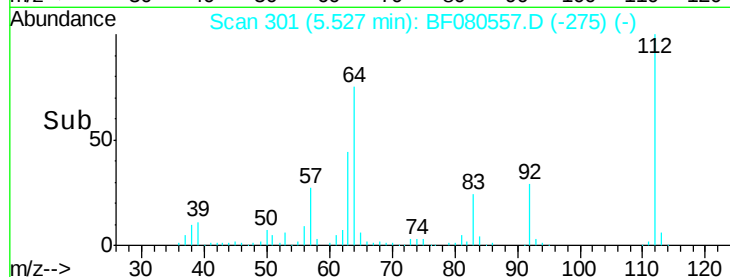
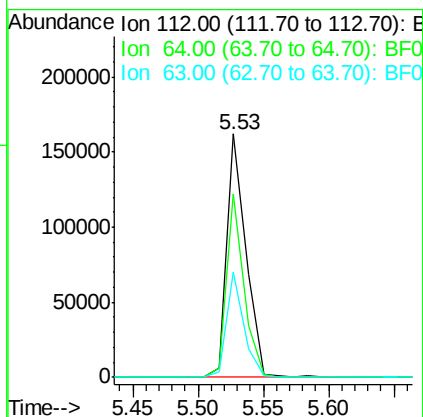
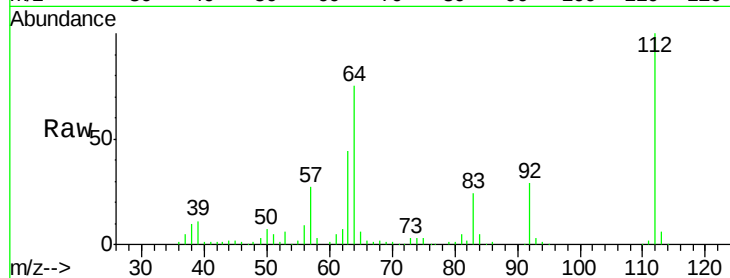
ClientSampleId :

SSTDICCC040

Tgt Ion:	112	Resp:	164907
Ion Ratio	Lower	Upper	
112	100		
64	75.2	60.2	90.2
63	43.5	34.8	52.2

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#6

Aniline

Concen: 42.63 ng

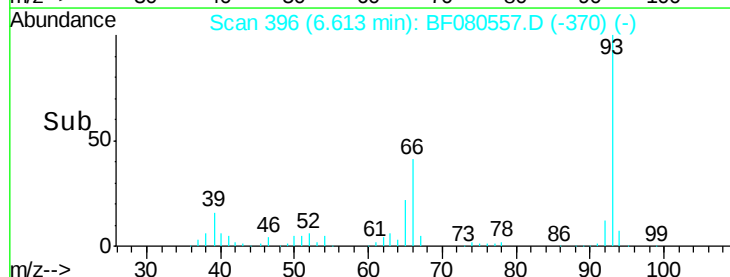
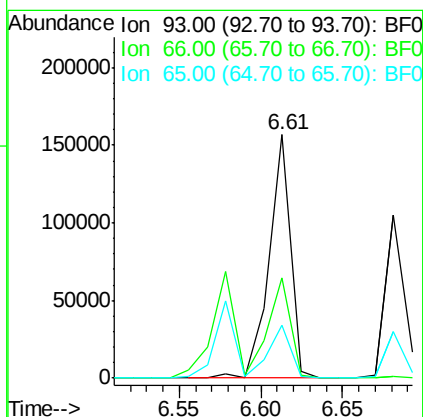
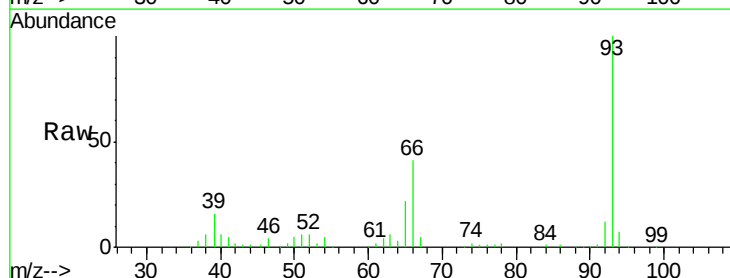
RT: 6.61 min Scan# 396

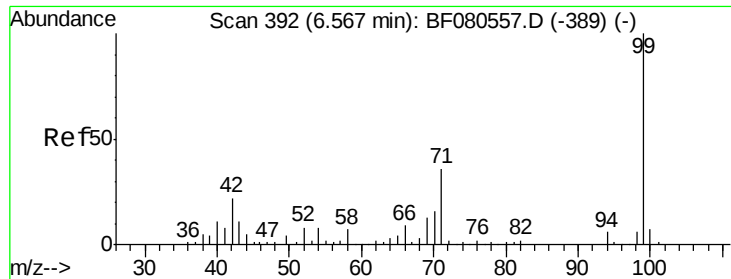
Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Tgt Ion:	93	Resp:	143484
Ion Ratio	Lower	Upper	
93	100		
66	41.4	33.1	49.7
65	21.5	17.2	25.8





#7

Phenol-d6

Concen: 80.00 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080557.D

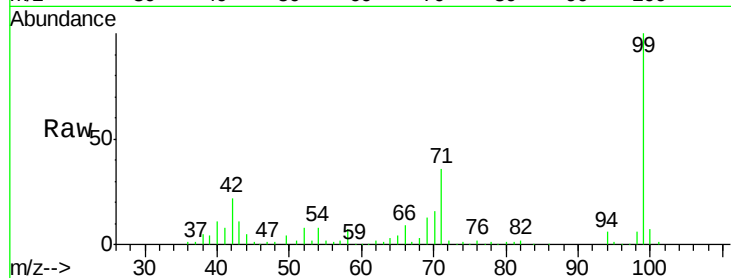
Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

ClientSampleId :

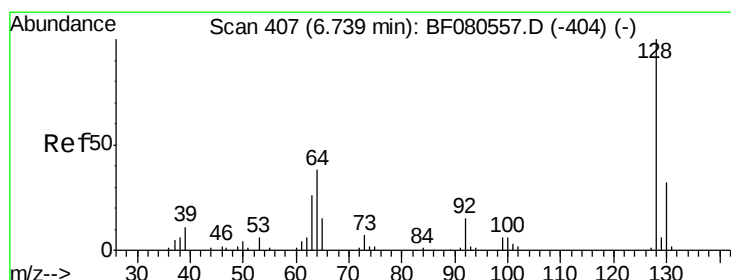
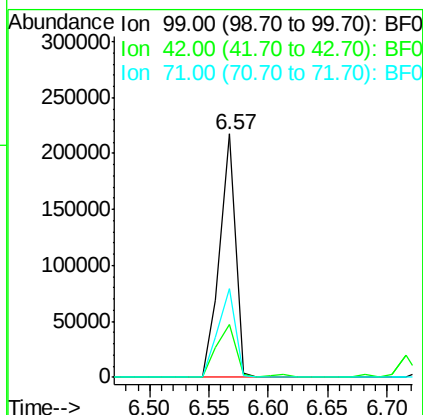
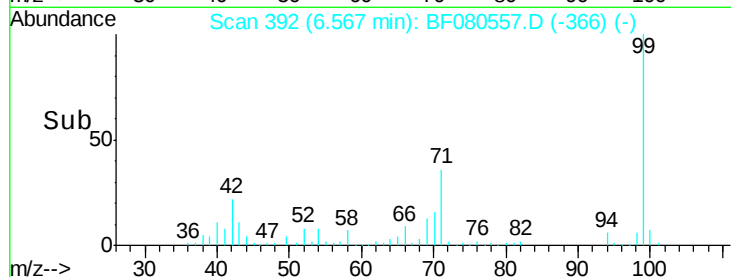
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Tgt Ion:	99	Resp:	201262
Ion Ratio	Lower	Upper	
99	100		
42	21.8	17.4	26.2
71	36.3	29.0	43.6

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#8

2-Chlorophenol

Concen: 36.95 ng

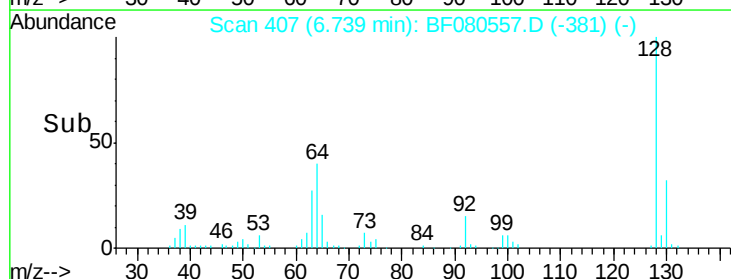
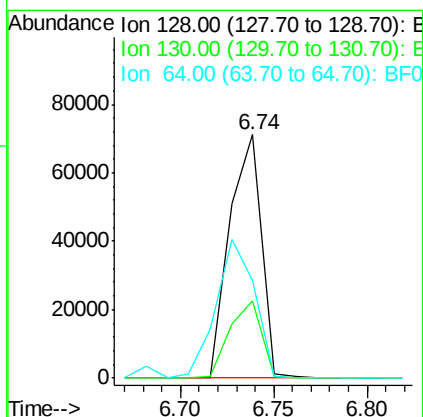
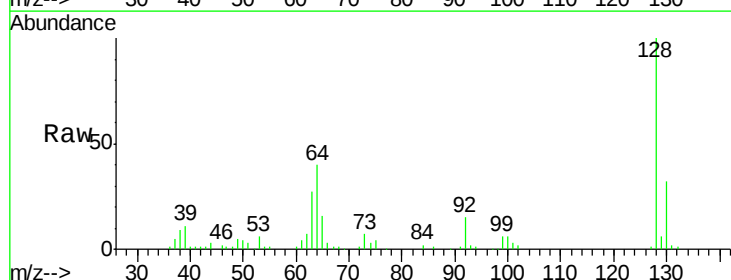
RT: 6.74 min Scan# 407

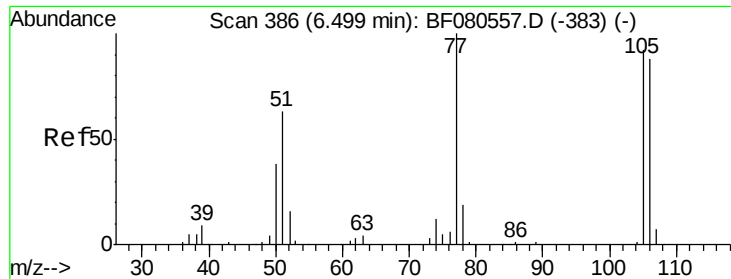
Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Tgt Ion:	128	Resp:	84852
Ion Ratio	Lower	Upper	
128	100		
130	31.8	11.8	51.8
64	40.2	20.2	60.2





#9

Benzaldehyde

Concen: 50.23 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF080557.D

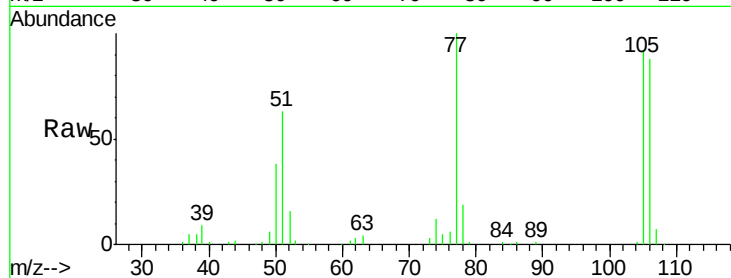
Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion: 77 Resp: 75091

Ion Ratio Lower Upper

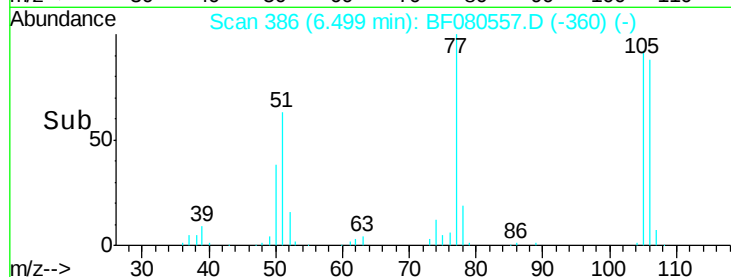
77 100

105 92.3 72.3 112.3

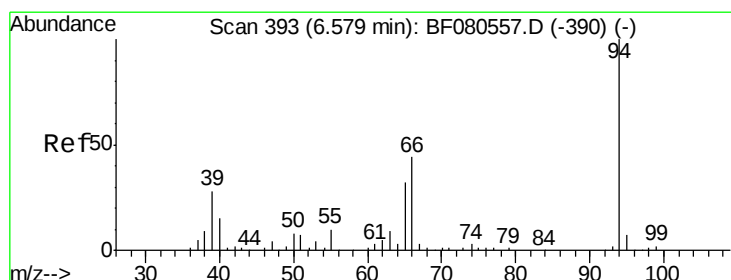
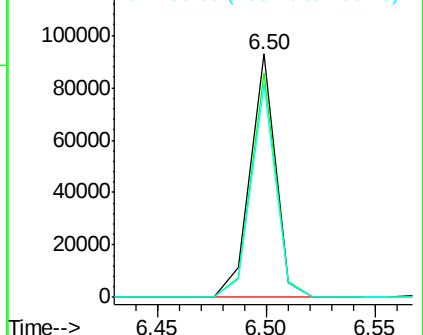
106 87.5 67.5 107.5

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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): B
Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 40.59 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

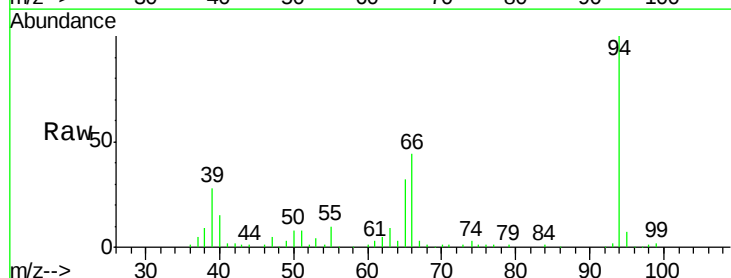
Tgt Ion: 94 Resp: 119551

Ion Ratio Lower Upper

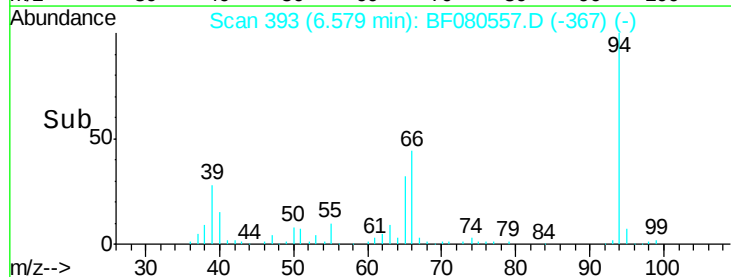
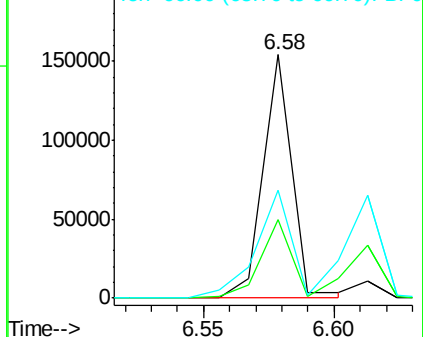
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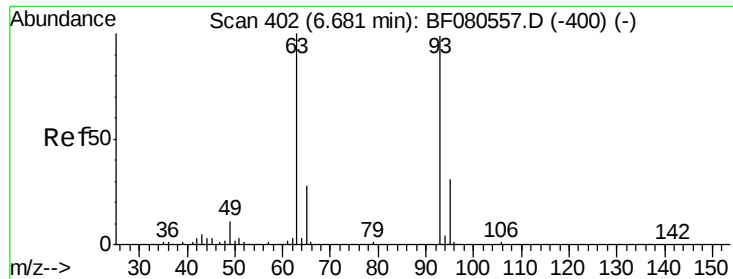
65 32.1 12.1 52.1

66 44.3 24.3 64.3



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.18 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

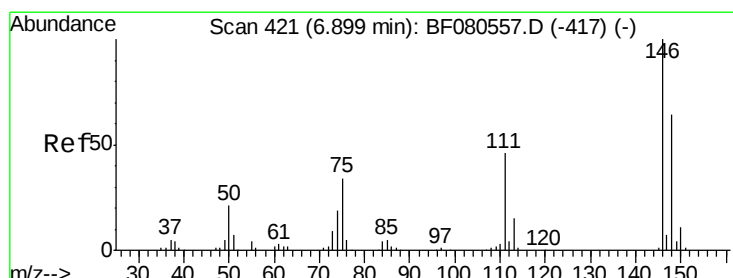
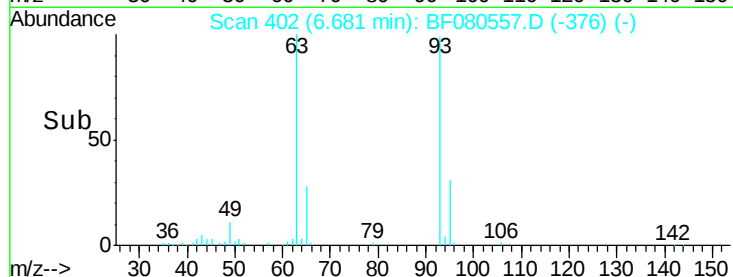
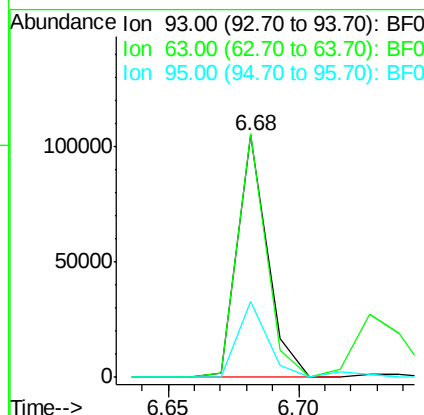
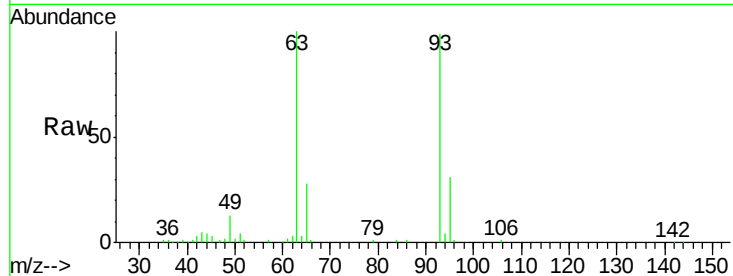
ClientSampleId :

SSTDICCC040

Tgt Ion:	93	Resp:	85075
Ion	Ratio	Lower	Upper
93	100		
63	100.5	80.5	120.5
95	31.2	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 40.56 ng

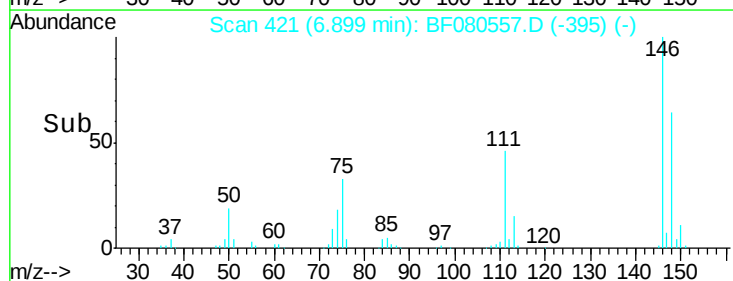
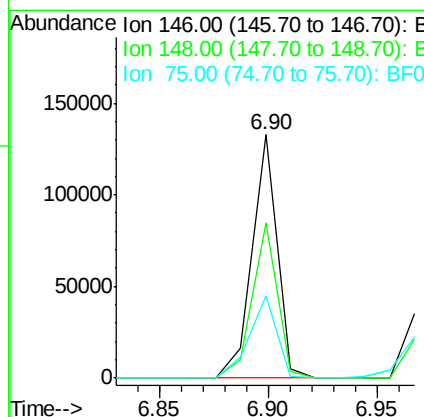
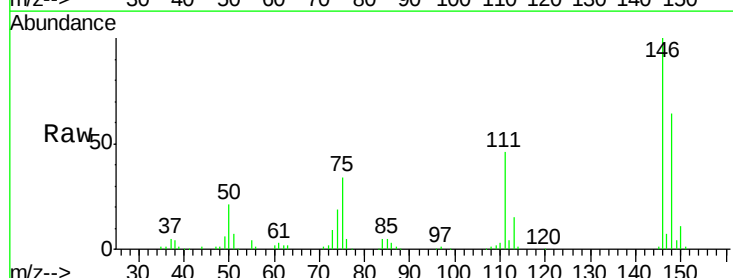
RT: 6.90 min Scan# 421

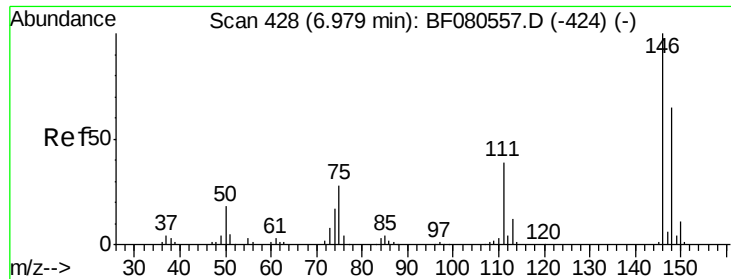
Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Tgt Ion:	146	Resp:	105834
Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.9	76.3
75	33.9	27.1	40.7





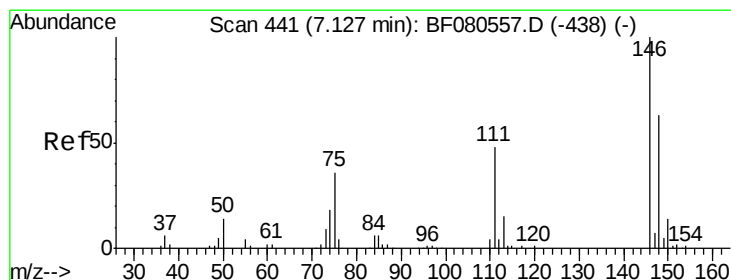
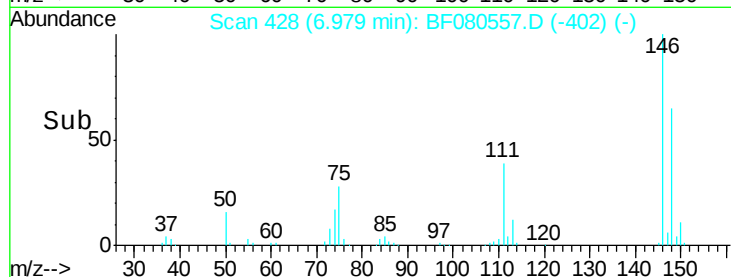
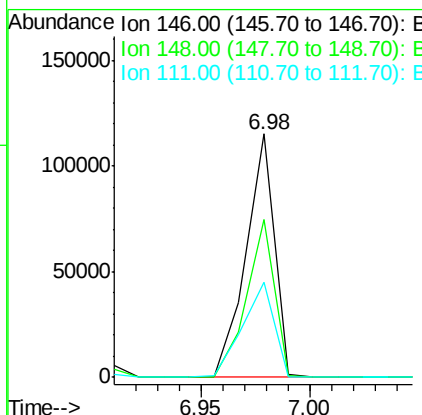
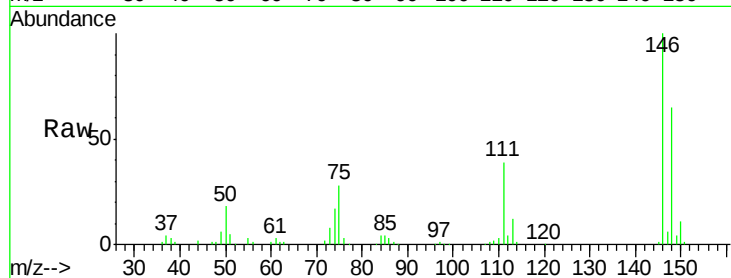
#13
 1,4-Dichlorobenzene
 Concen: 36.70 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.0	78.0
111	39.3	31.4	47.2

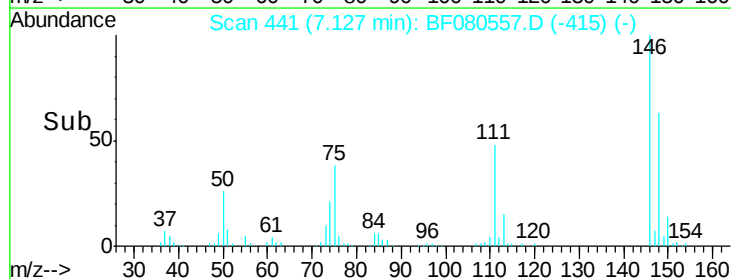
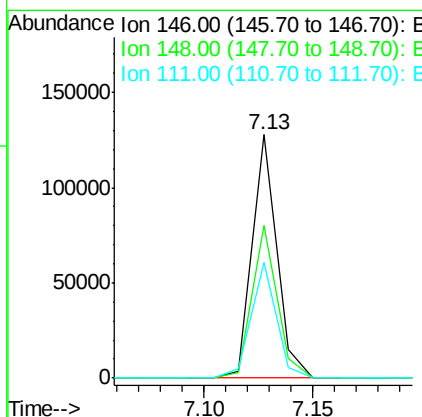
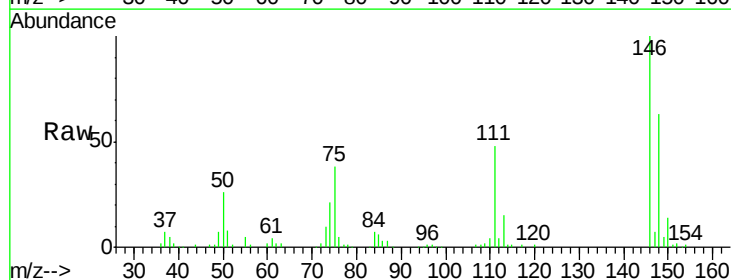
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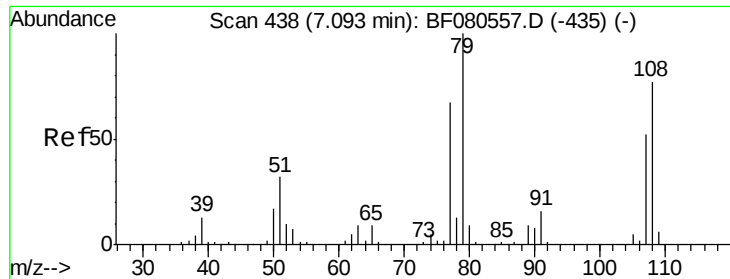
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 38.19 ng
 RT: 7.13 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.3	75.5
111	47.7	38.2	57.2





#15

Benzyl Alcohol

Concen: 48.03 ng

RT: 7.09 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

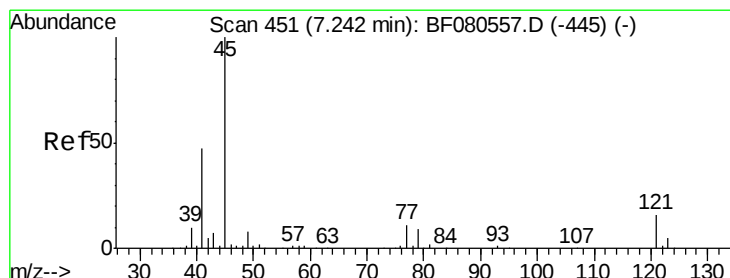
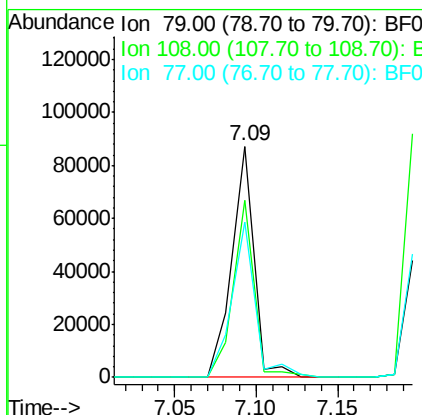
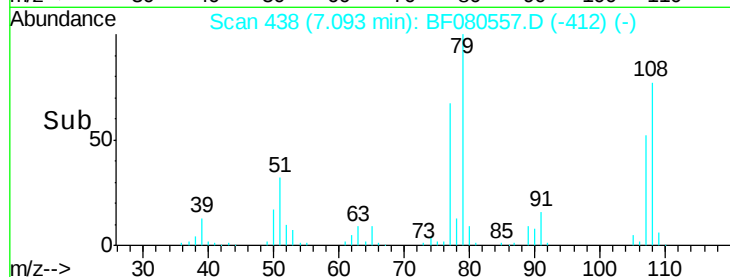
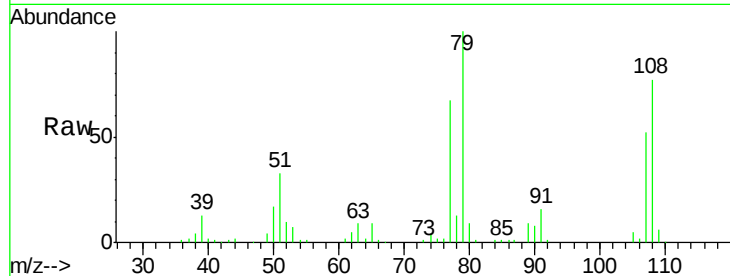
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	81607
Ion Ratio	Lower	Upper	
79	100		
108	76.9	61.5	92.3
77	67.0	53.6	80.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.87 ng

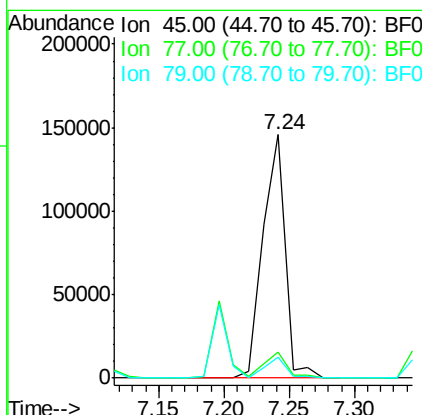
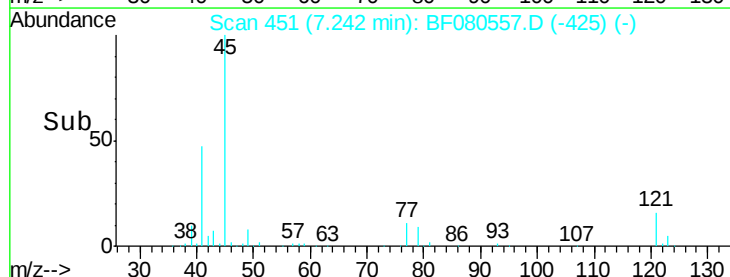
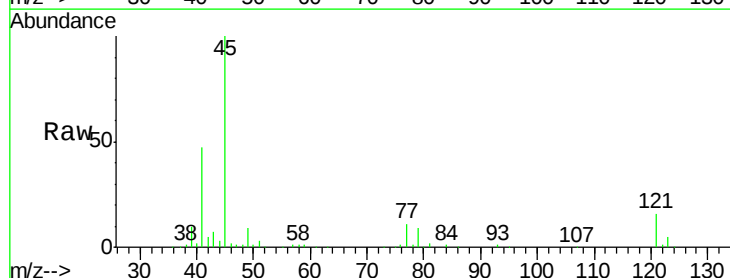
RT: 7.24 min Scan# 451

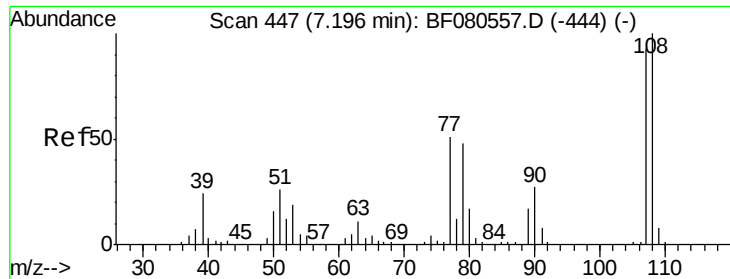
Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Tgt Ion:	45	Resp:	173920
Ion Ratio	Lower	Upper	
45	100		
77	10.8	0.0	30.8
79	8.6	0.0	28.6





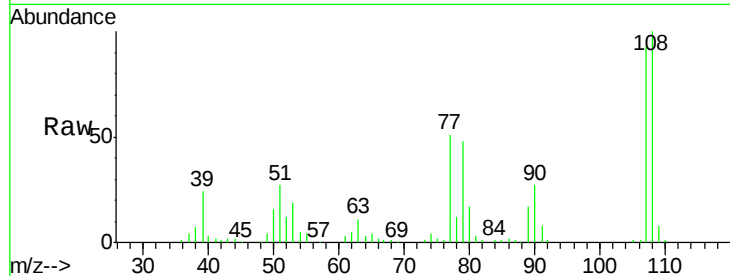
#17
2-Methylphenol
Concen: 40.26 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

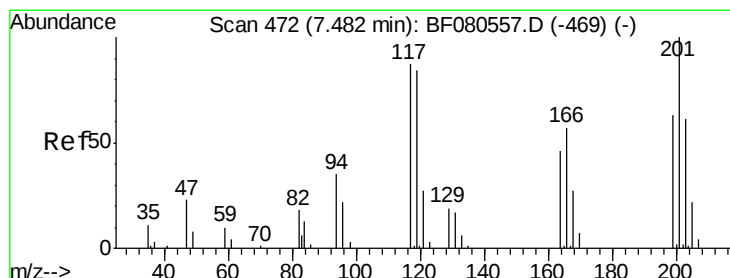
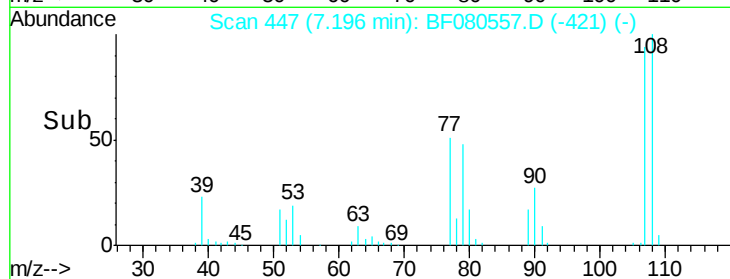
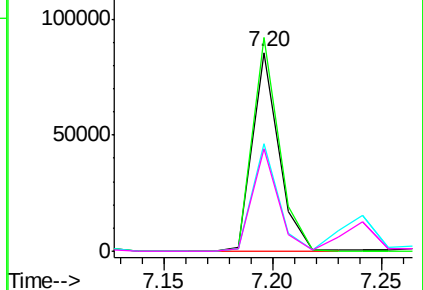
Tgt Ion:	107	Resp:	72010
Ion Ratio	Lower	Upper	
107	100		
108	107.5	86.0	129.0
77	54.3	43.4	65.2
79	51.5	41.2	61.8

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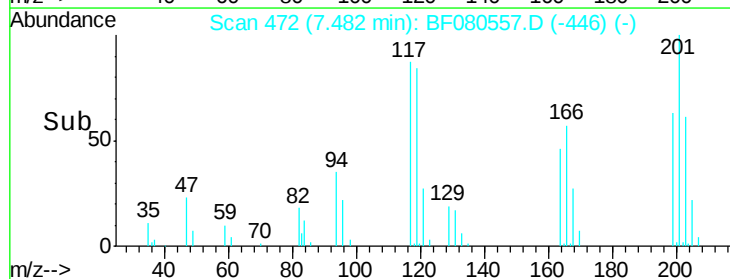
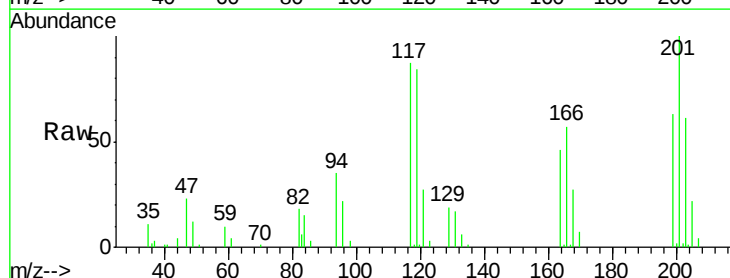
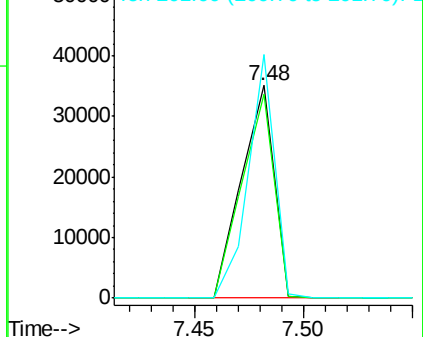
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

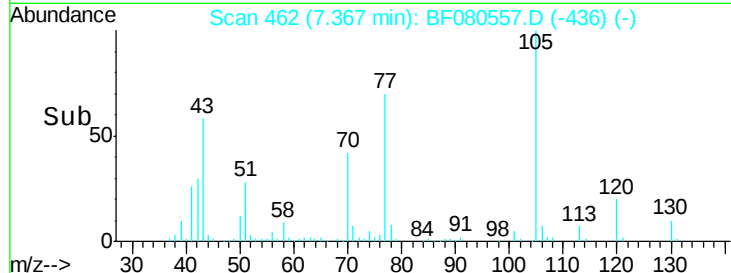
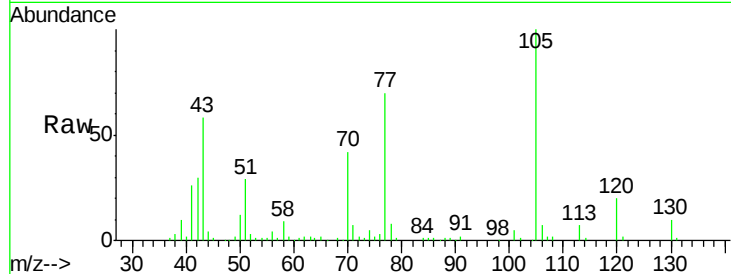
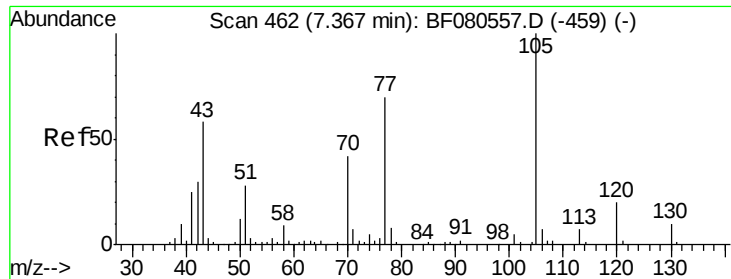


#18
Hexachloroethane
Concen: 39.35 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Tgt Ion:	117	Resp:	36544
Ion Ratio	Lower	Upper	
117	100		
119	95.6	76.5	114.7
201	114.5	91.6	137.4

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





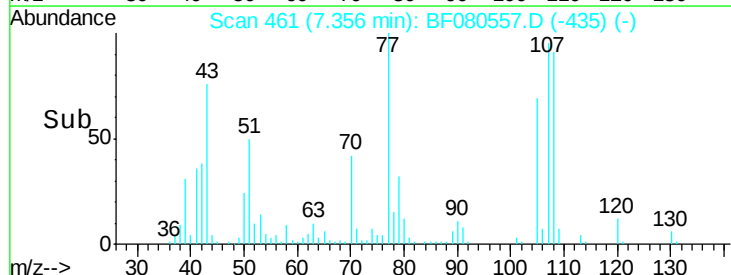
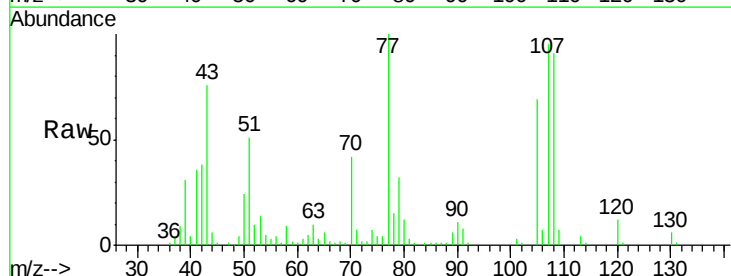
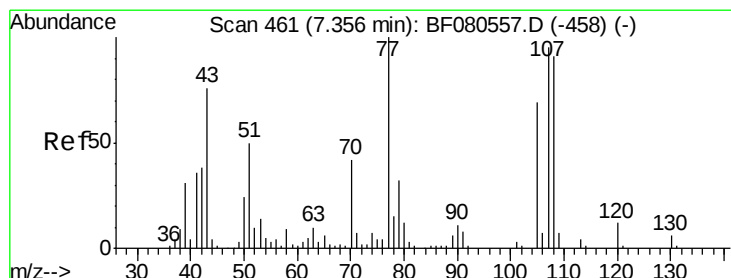
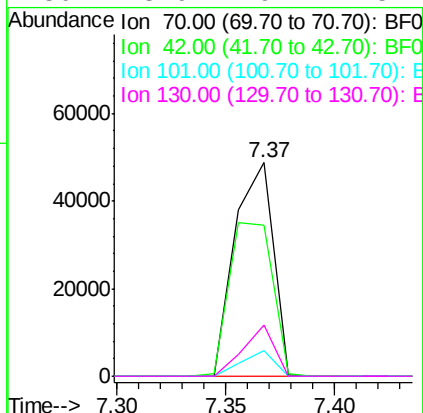
#19
n-Nitroso-di-n-propylamine
Concen: 39.42 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
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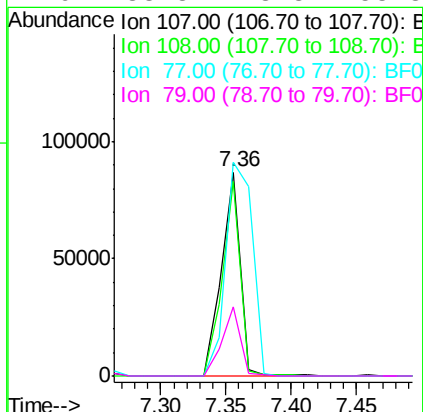
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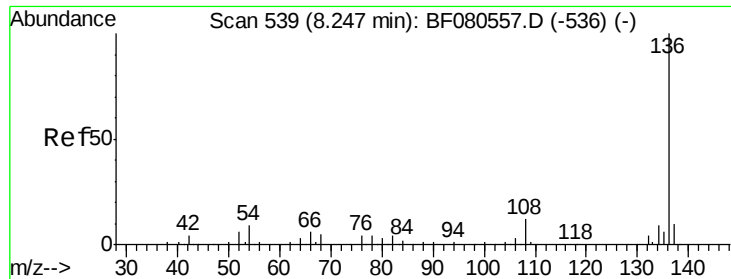
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.8	56.6	85.0	
101	12.1	9.7	14.5	
130	23.9	19.1	28.7	



#20
3+4-Methylphenols
Concen: 35.34 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	95.6	75.6	115.6	
77	104.7	84.7	124.7	
79	33.8	13.8	53.8	





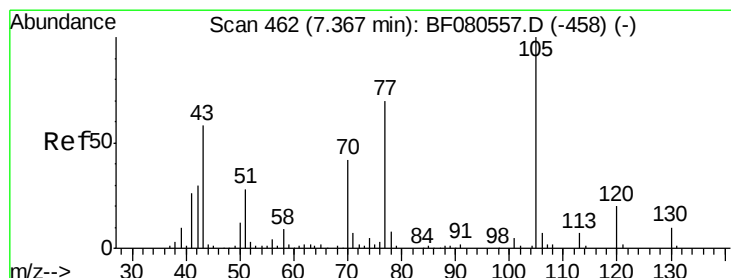
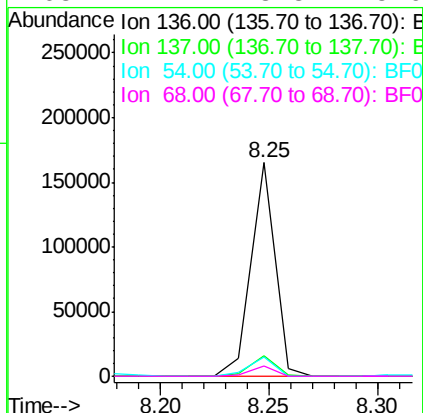
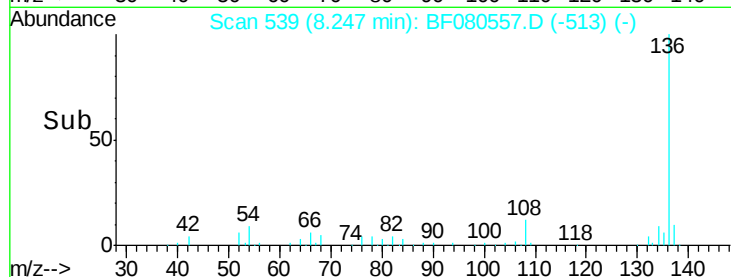
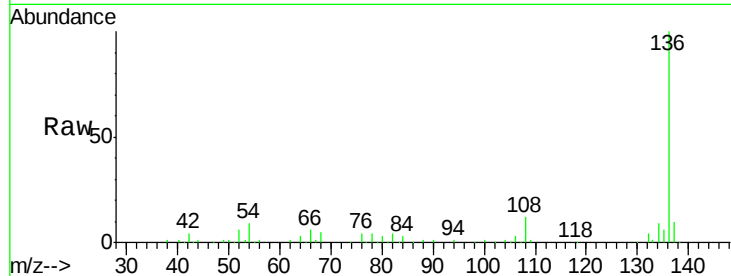
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	126471		
137	9.8	7.8	11.8	
54	9.0	7.2	10.8	
68	4.7	3.8	5.6	

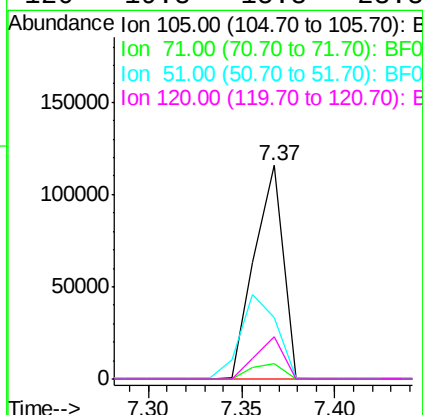
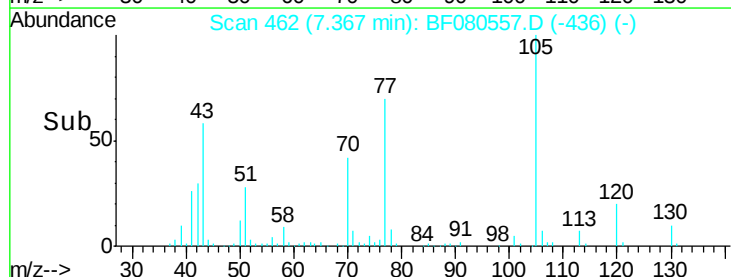
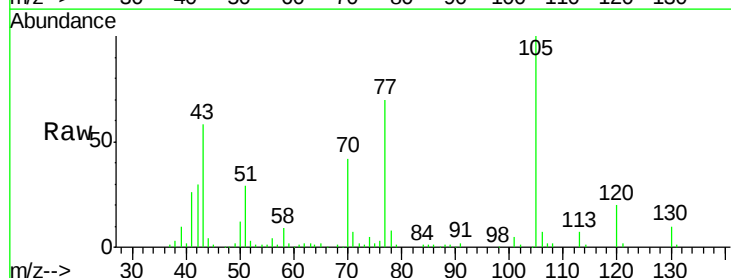
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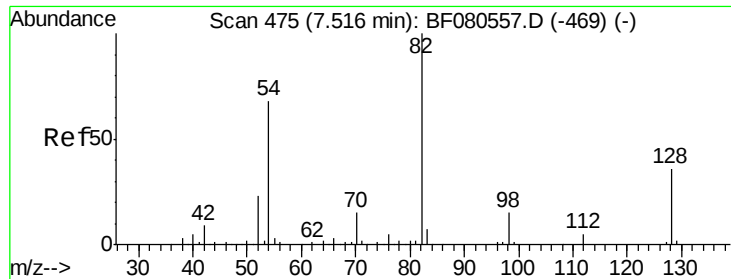
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#22
Acetophenone
Concen: 44.46 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	123857		
71	6.9	5.5	8.3	
51	28.7	23.0	34.4	
120	19.8	15.8	23.8	





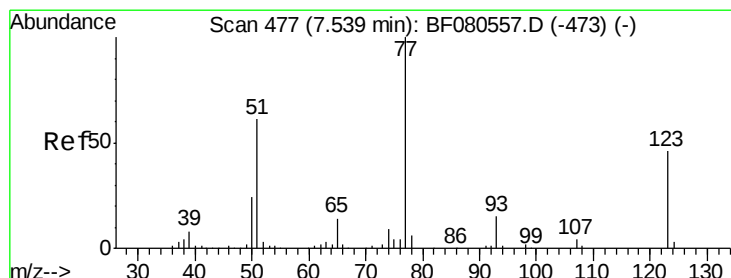
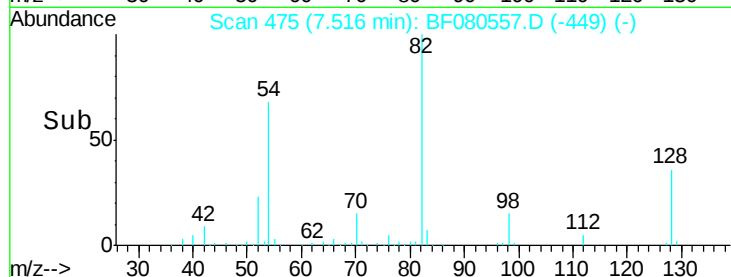
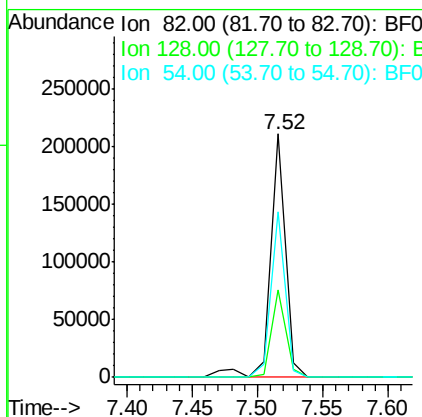
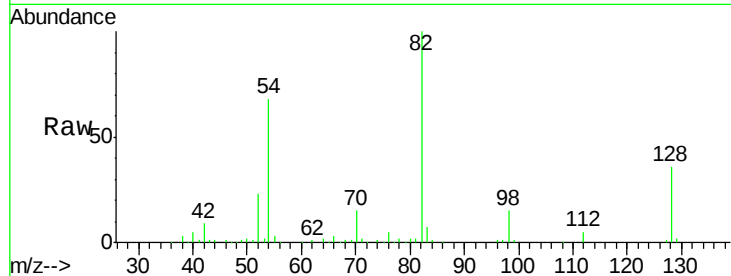
#23
 Nitrobenzene-d5
 Concen: 85.58 ng
 RT: 7.52 min Scan# 475
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	171394		
128	36.1	28.9	43.3	
54	68.1	54.5	81.7	

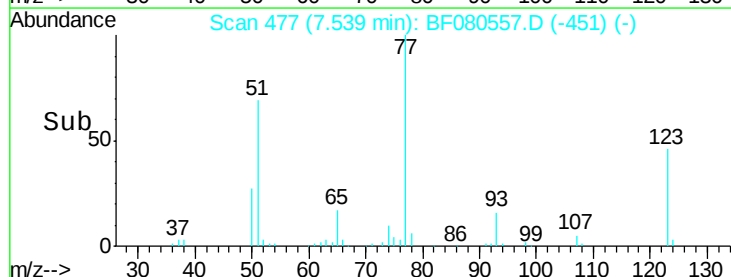
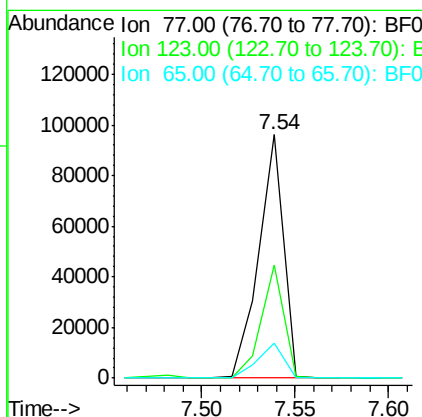
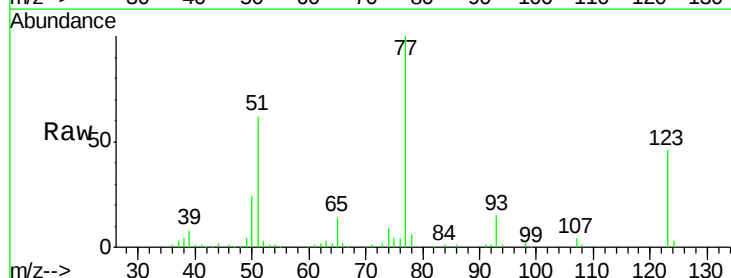
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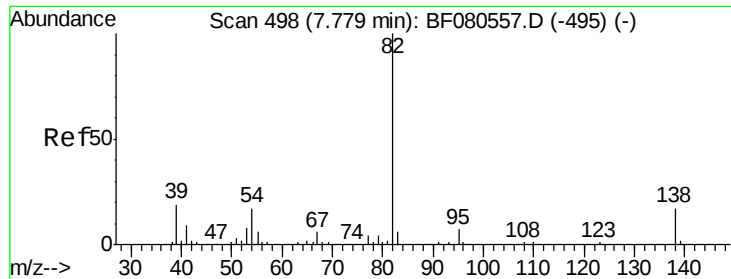
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#24
 Nitrobenzene
 Concen: 38.67 ng
 RT: 7.54 min Scan# 477
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	88000		
123	46.4	37.1	55.7	
65	14.3	11.4	17.2	





#25

Isophorone

Concen: 42.93 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

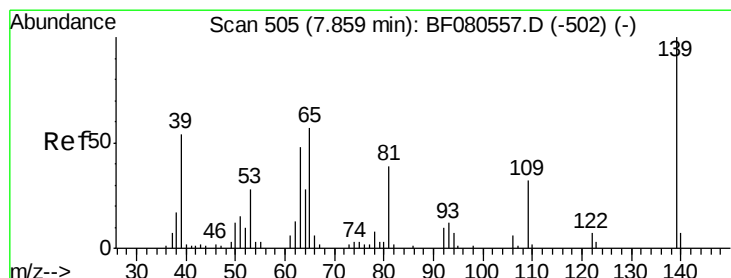
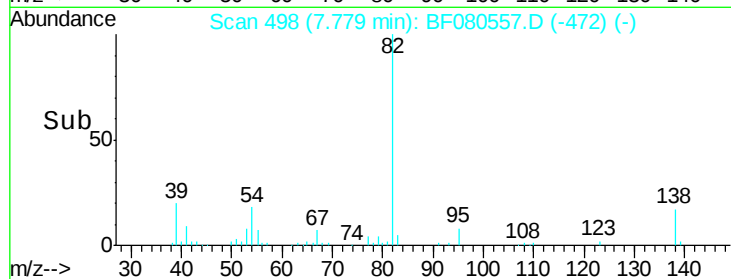
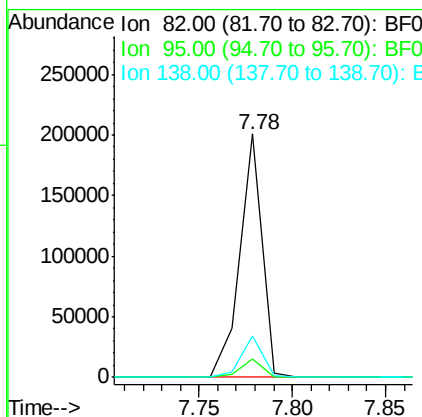
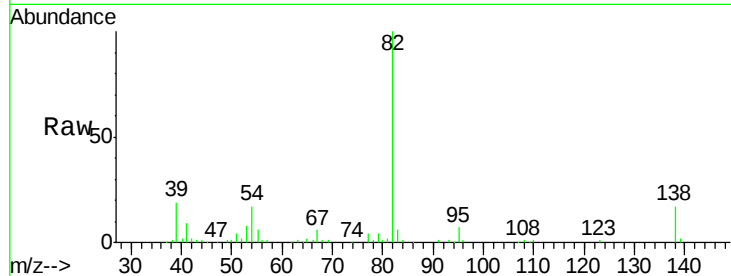
ClientSampleId :

SSTDICCC040

Tgt Ion:	82	Resp:	167713
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.9	8.9
138	16.8	13.4	20.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 22.52 ng

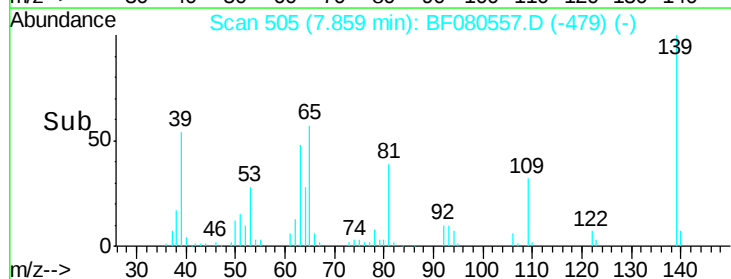
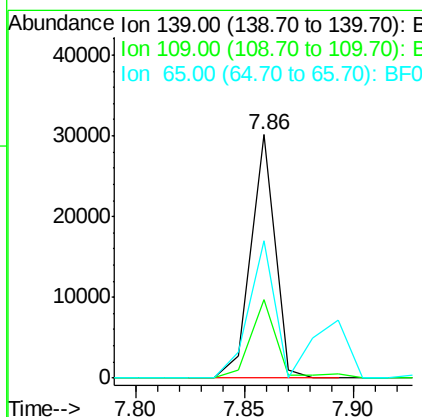
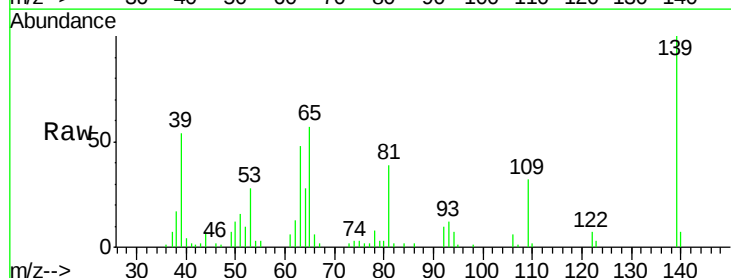
RT: 7.86 min Scan# 505

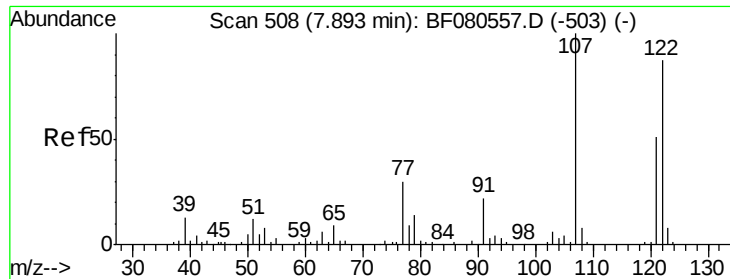
Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Tgt Ion:	139	Resp:	23255
Ion Ratio	Lower	Upper	
139	100		
109	32.5	26.0	39.0
65	56.7	45.4	68.0





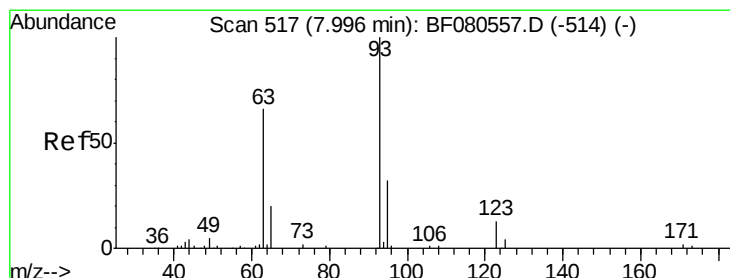
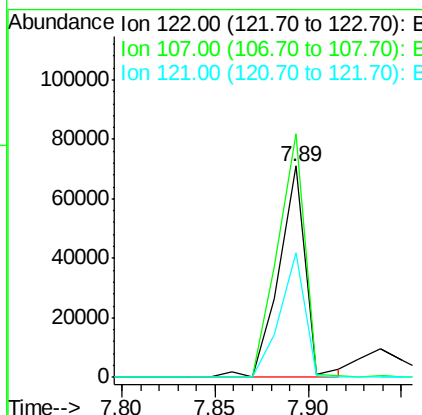
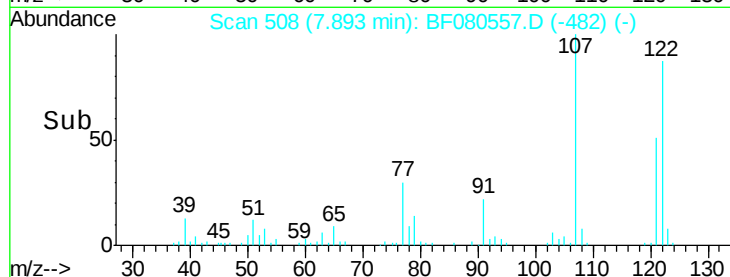
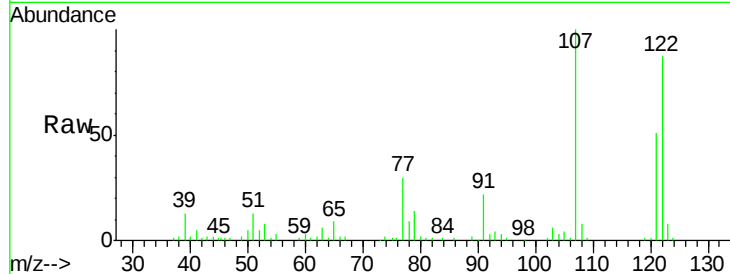
#27
 2,4-Dimethylphenol
 Concen: 37.90 ng
 RT: 7.89 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.4	92.3	138.5
121	58.9	47.1	70.7

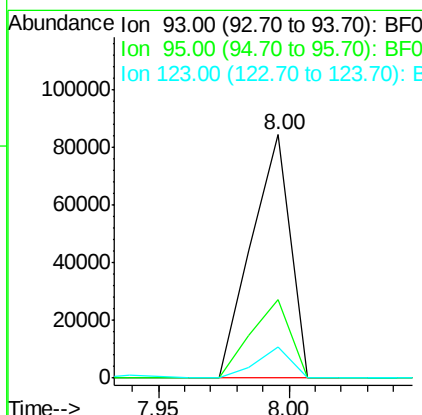
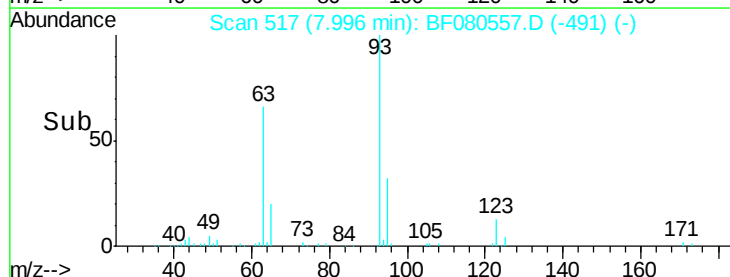
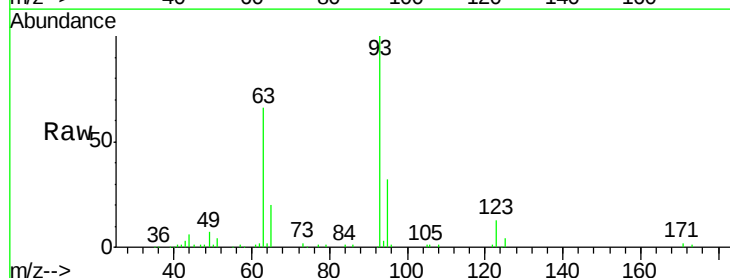
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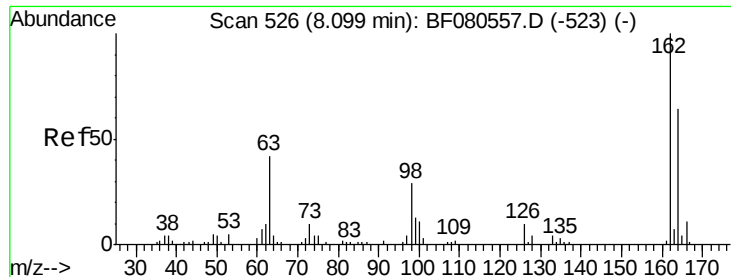
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.15 ng
 RT: 8.00 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.9	38.9
123	12.9	10.3	15.5





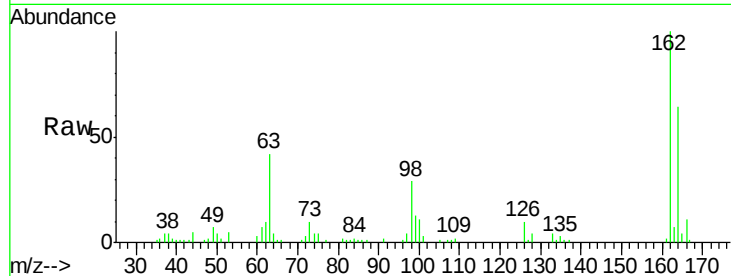
#29
2,4-Dichlorophenol
Concen: 36.81 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

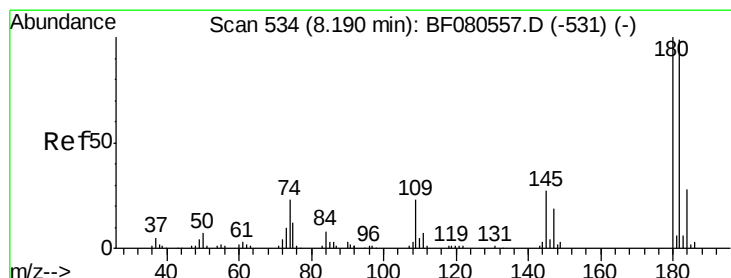
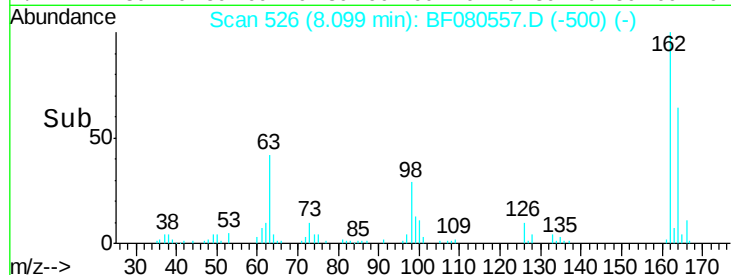
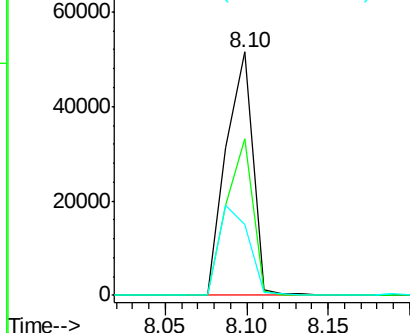
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.1	44.1	84.1
98	28.9	8.9	48.9

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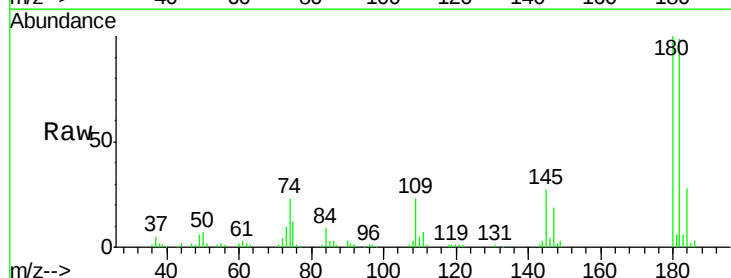


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

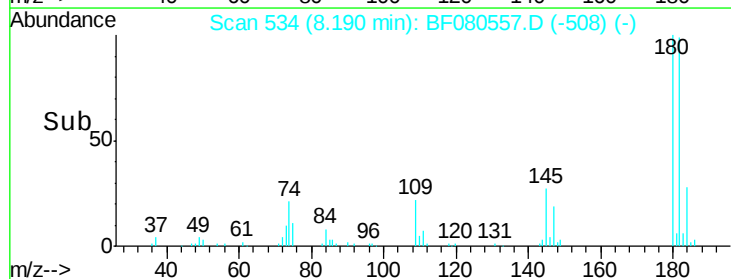
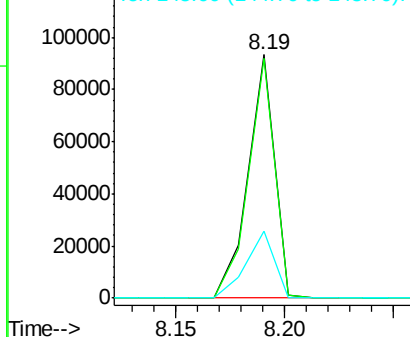


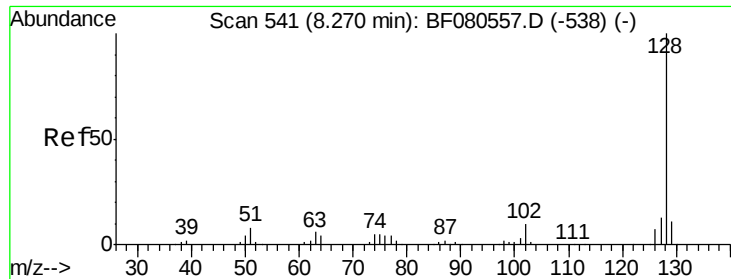
#30
1,2,4-Trichlorobenzene
Concen: 38.64 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	98.7	79.0	118.4
145	27.5	22.0	33.0



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





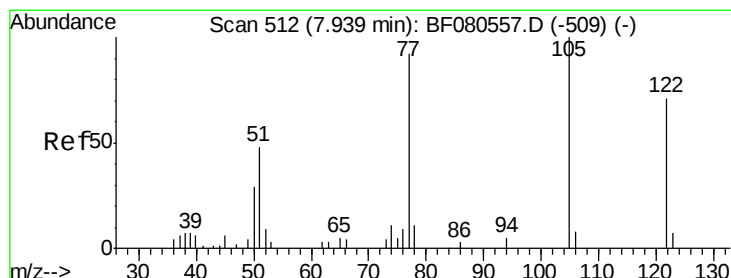
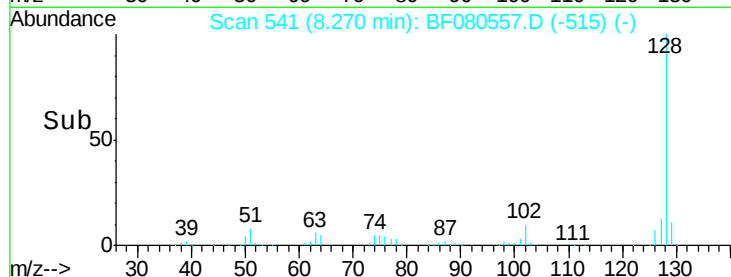
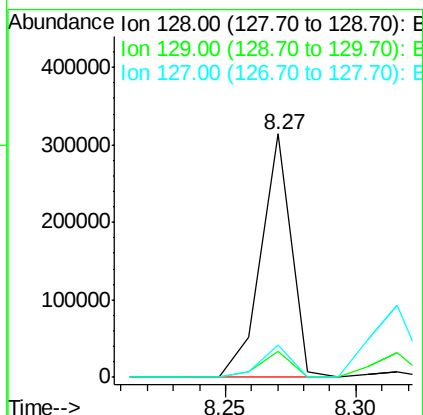
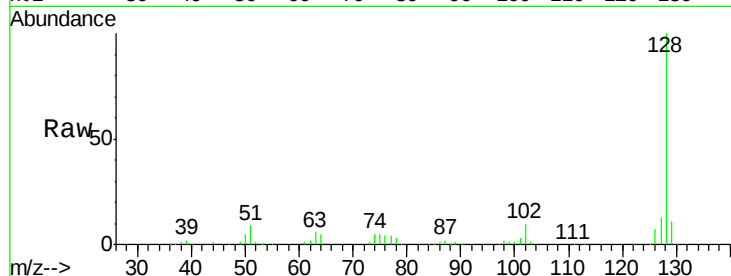
#31
Naphthalene
Concen: 40.70 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	255882		
129	10.8	8.6	13.0	
127	13.4	10.7	16.1	

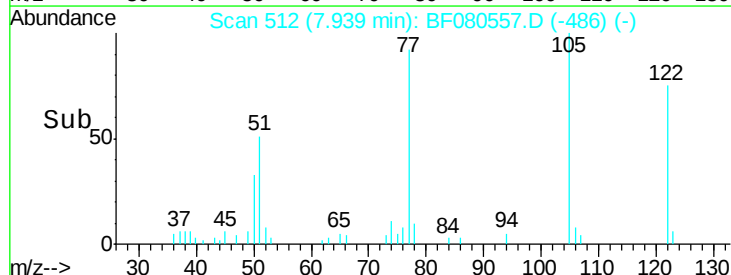
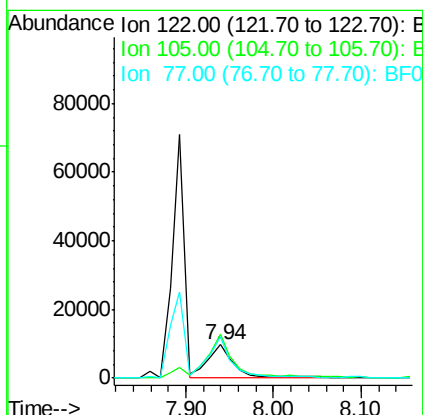
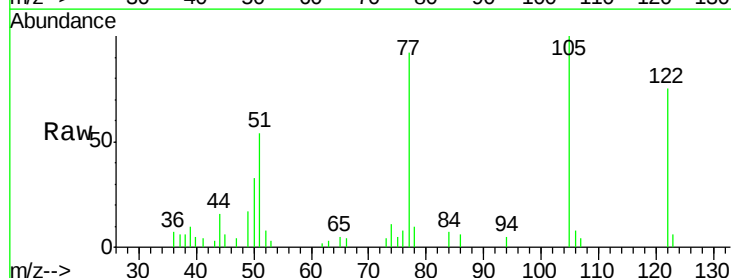
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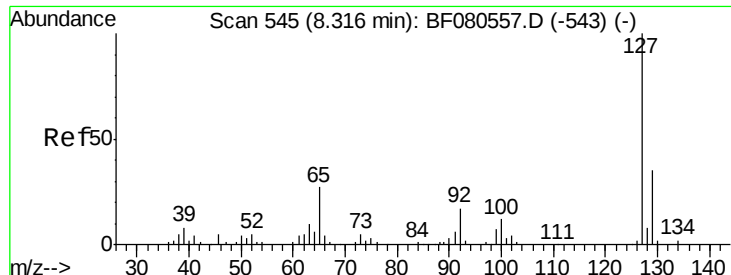
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#32
Benzoic acid
Concen: 26.34 ng m
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	21275		
105	132.5	112.5	152.5	
77	122.5	102.5	142.5	





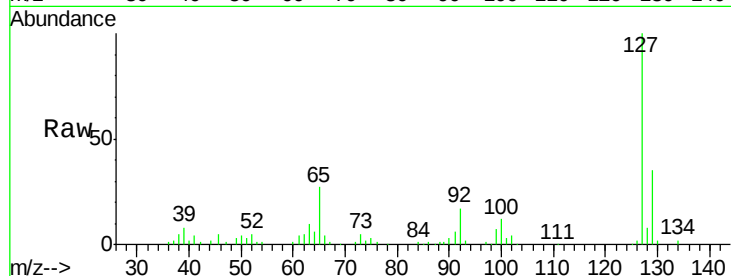
#33
4-Chloroaniline
Concen: 39.32 ng
RT: 8.32 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

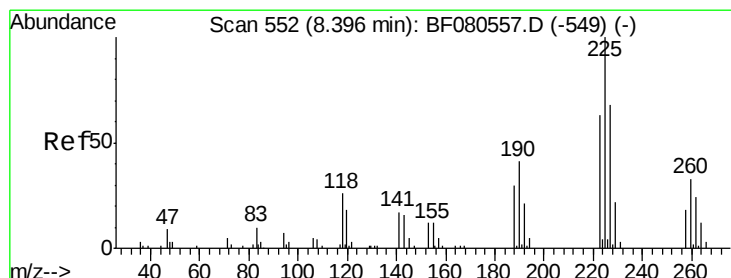
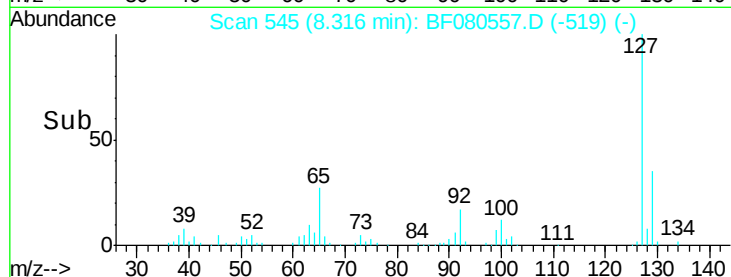
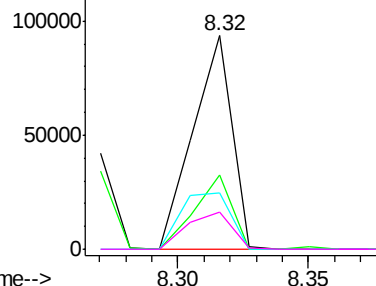
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	97707		
129	34.7	27.8	41.6	
65	26.5	21.2	31.8	
92	17.4	13.9	20.9	

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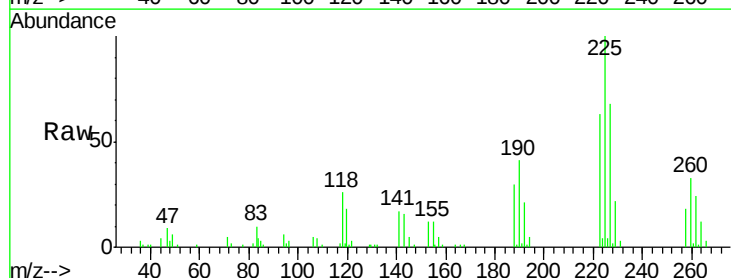


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

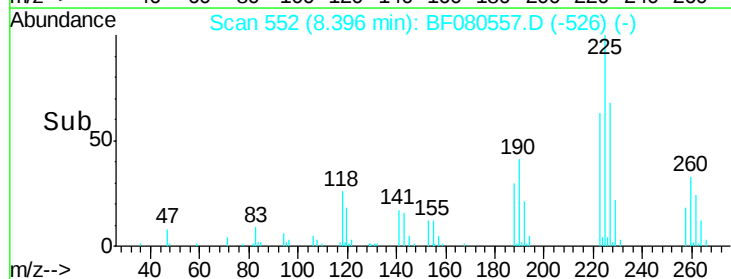
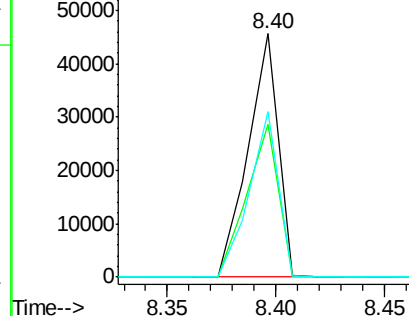


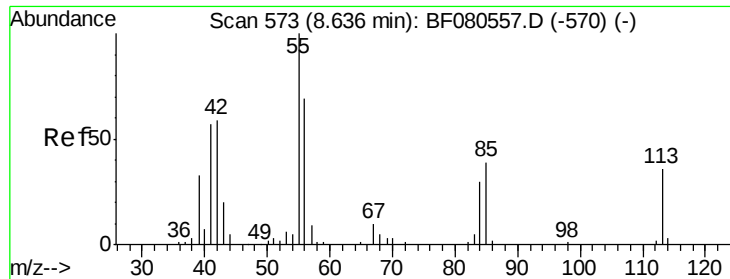
#34
Hexachlorobutadiene
Concen: 44.81 ng
RT: 8.40 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	43729		
223	62.9	50.3	75.5	
227	68.1	54.5	81.7	



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





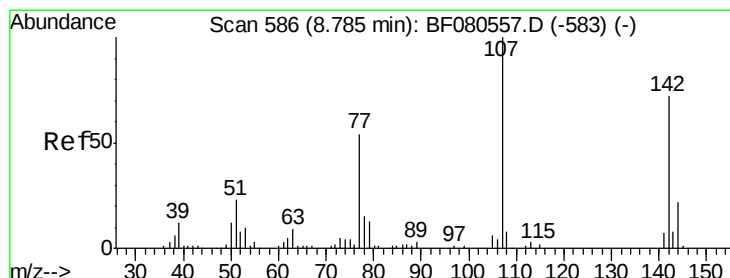
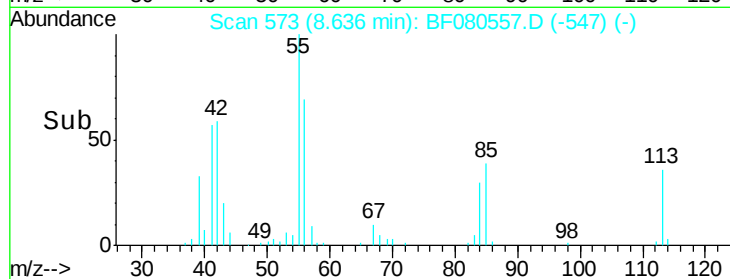
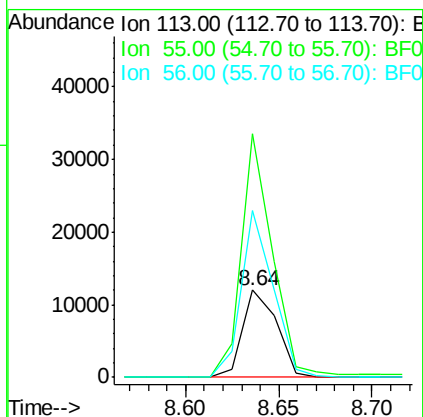
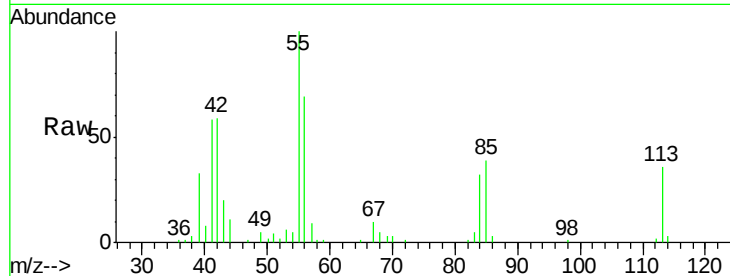
#35
 Caprolactam
 Concen: 38.71 ng
 RT: 8.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	279.3	259.3	299.3
56	191.6	171.6	211.6

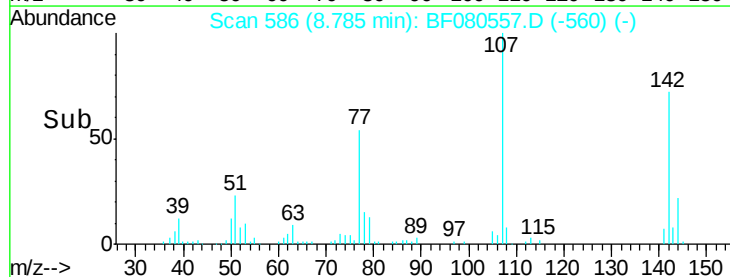
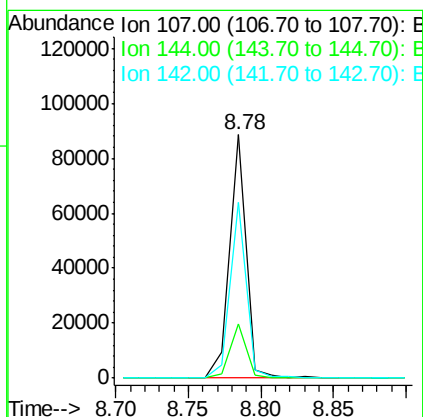
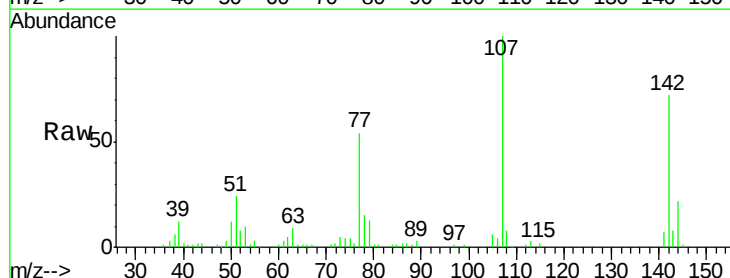
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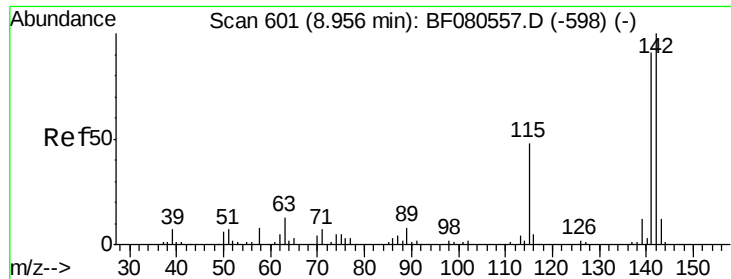
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#36
 4-Chloro-3-methylphenol
 Concen: 42.59 ng
 RT: 8.78 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.1	17.7	26.5
142	72.1	57.7	86.5





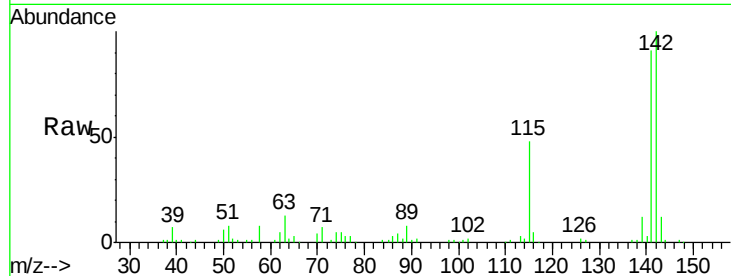
#37
2-Methylnaphthalene
Concen: 36.62 ng
RT: 8.96 min Scan# 601
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

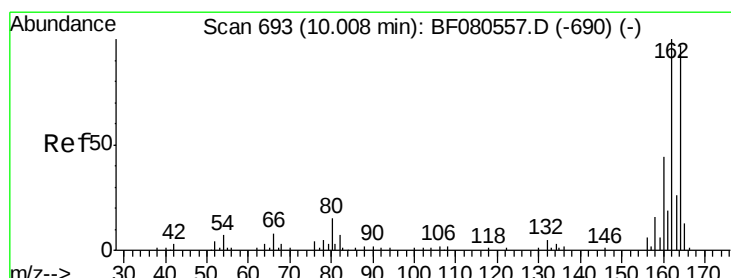
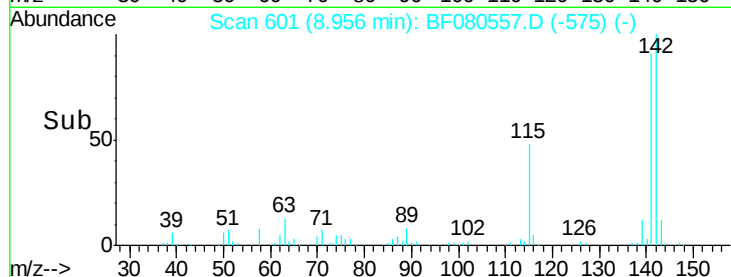
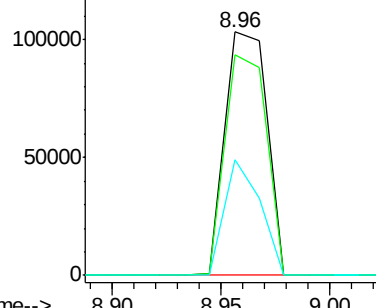
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	139666		
141	90.8	72.6	109.0	
115	47.7	38.2	57.2	

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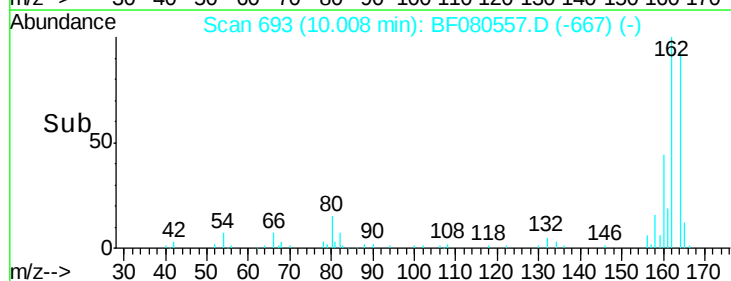
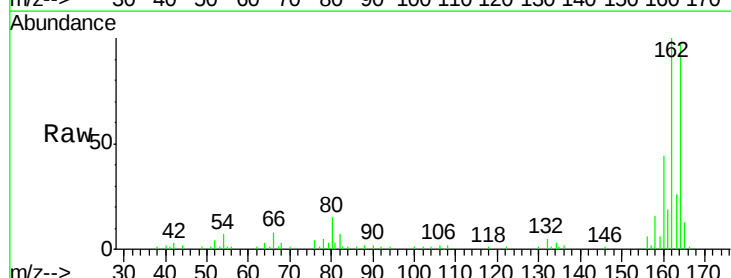
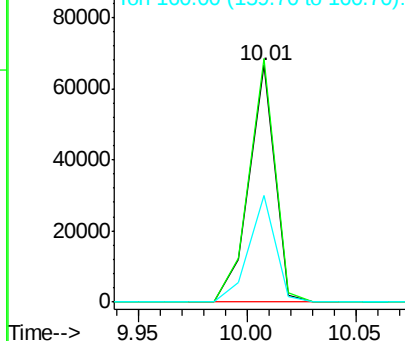
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

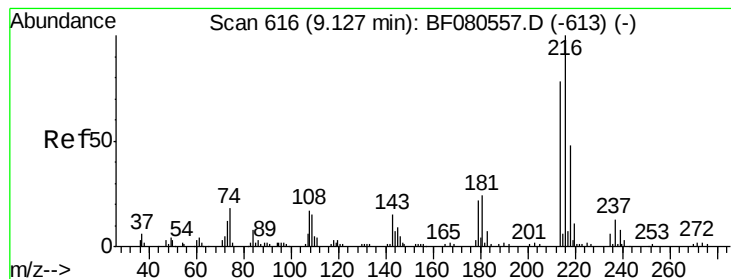


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	55172		
162	102.8	82.2	123.4	
160	45.1	36.1	54.1	

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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.92 ng

RT: 9.13 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF080557.D

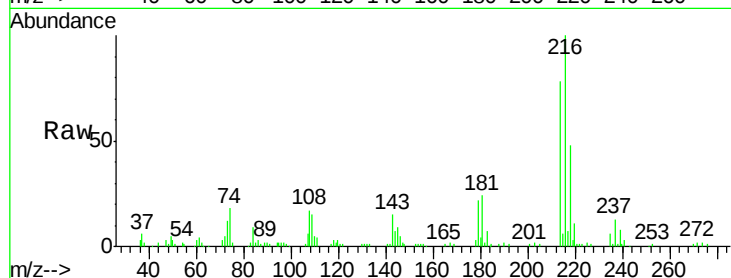
Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:216 Resp: 74141

Ion Ratio Lower Upper

216 100

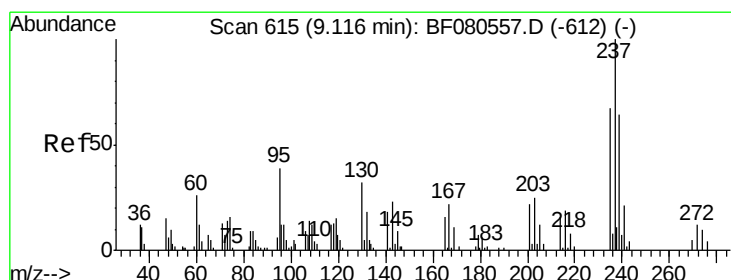
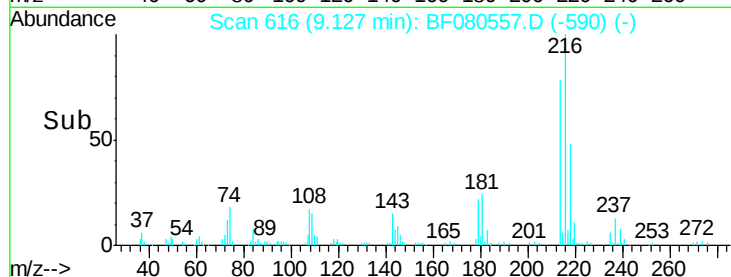
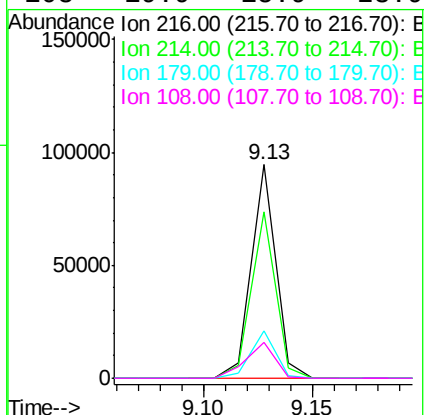
214 78.2 62.6 93.8

179 22.5 18.0 27.0

108 19.9 15.9 23.9

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#40

Hexachlorocyclopentadiene

Concen: 39.52 ng

RT: 9.12 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

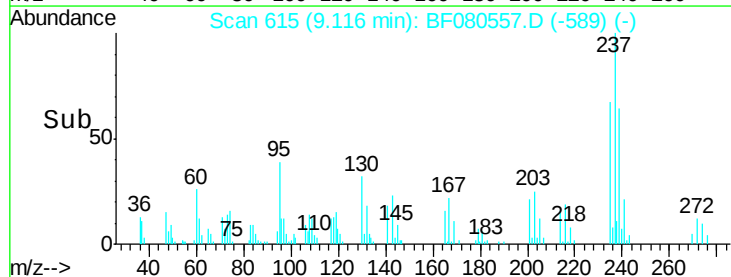
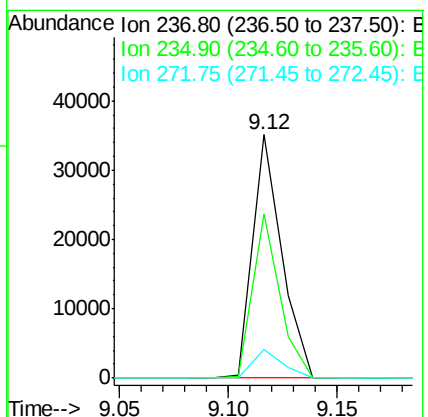
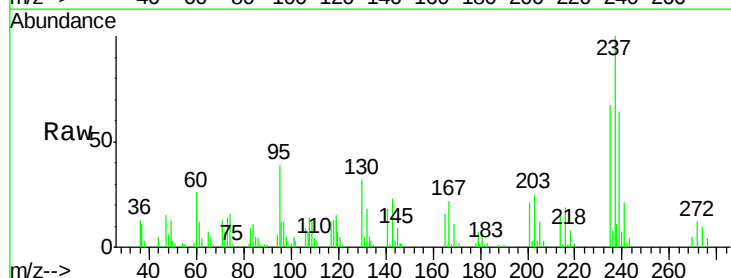
Tgt Ion:237 Resp: 32538

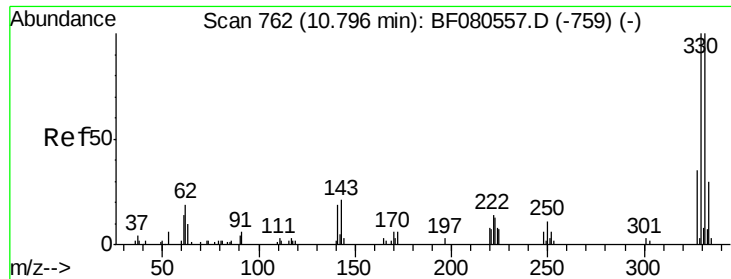
Ion Ratio Lower Upper

237 100

235 67.3 47.3 87.3

272 11.5 0.0 31.5





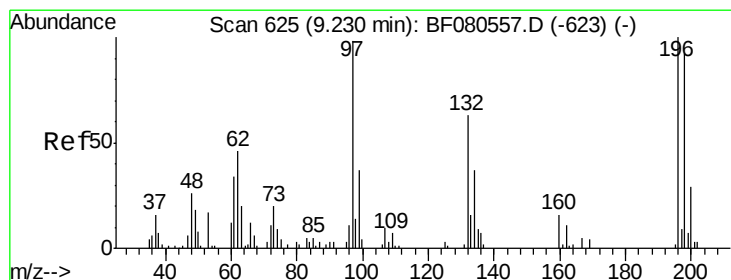
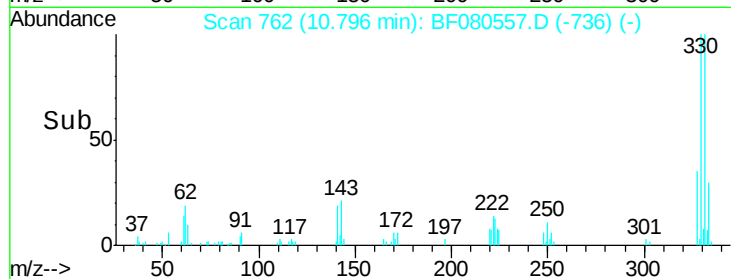
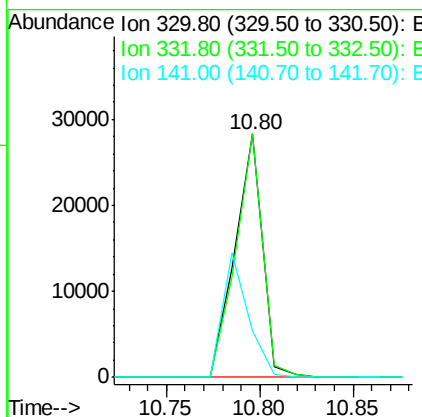
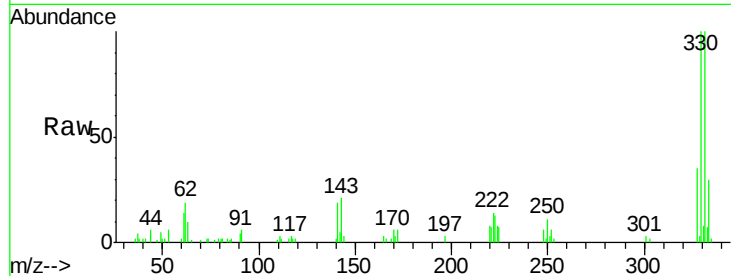
#41
 2,4,6-Tribromophenol
 Concen: 61.73 ng
 RT: 10.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	29207		
332	97.9	78.3	117.5	
141	47.4	37.9	56.9	

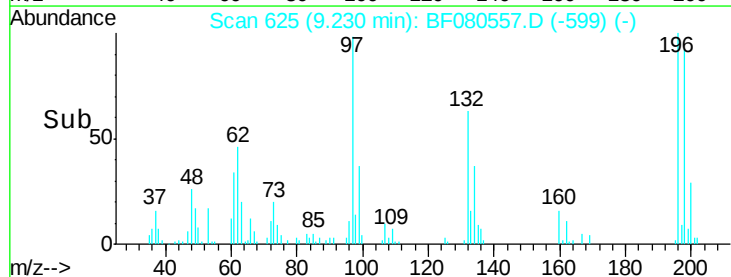
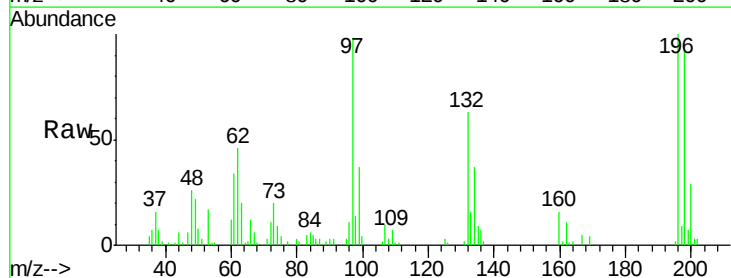
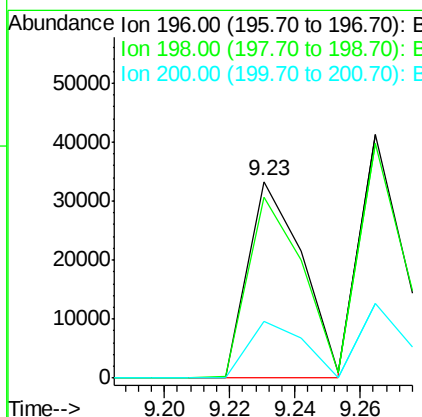
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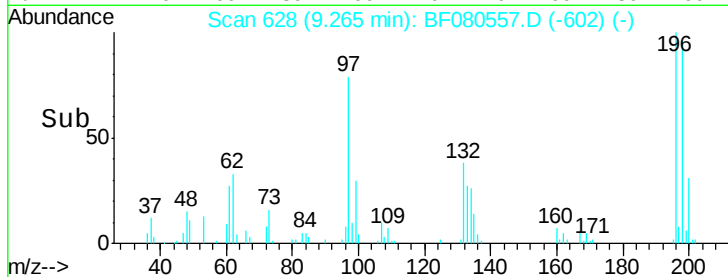
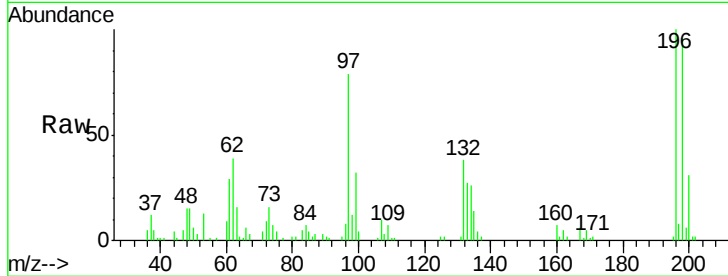
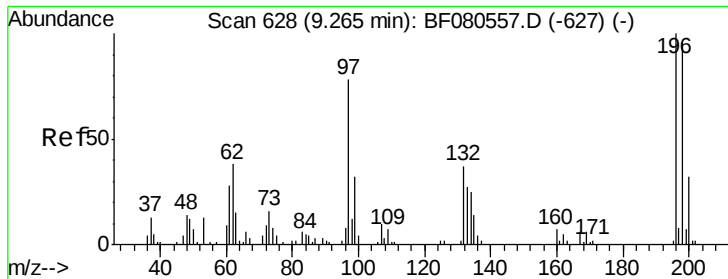
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#42
 2,4,6-Trichlorophenol
 Concen: 38.66 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	38159		
198	92.4	73.9	110.9	
200	29.2	23.4	35.0	





#43
2,4,5-Trichlorophenol
Concen: 36.47 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	39648		
198	96.1	76.9	115.3	
97	78.7	63.0	94.4	
132	37.6	30.1	45.1	

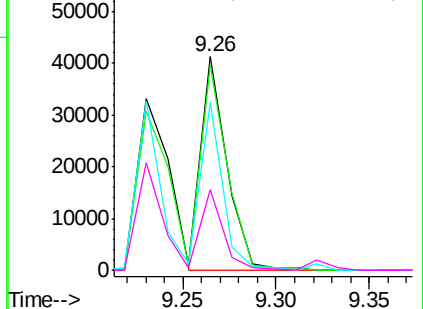
Abundance

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

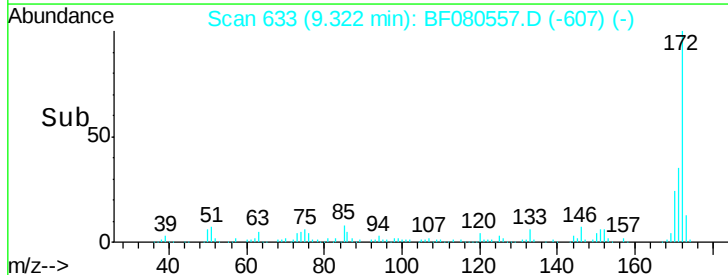
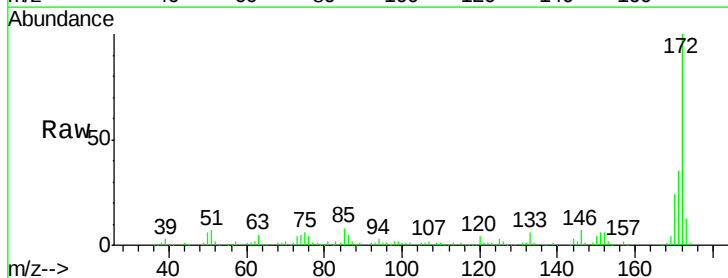
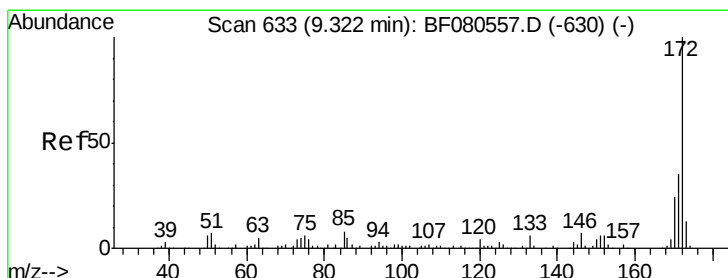
Ion 132.00 (131.70 to 132.70): E



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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#44
2-Fluorobiphenyl
Concen: 77.05 ng
RT: 9.32 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

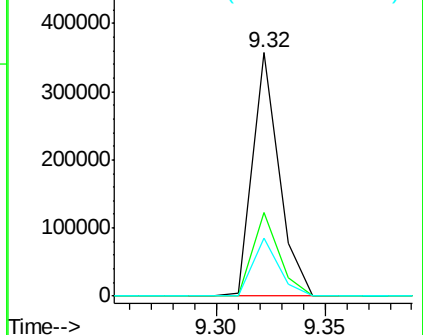
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	301795		
171	34.6	27.7	41.5	
170	23.9	19.1	28.7	

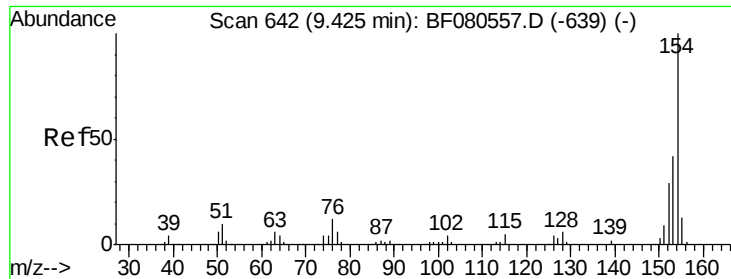
Abundance

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





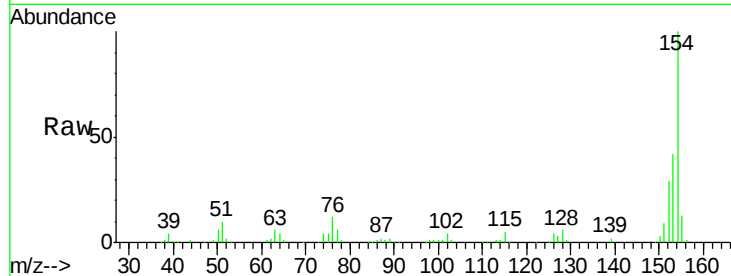
#45
 1,1'-Biphenyl
 Concen: 39.61 ng
 RT: 9.42 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

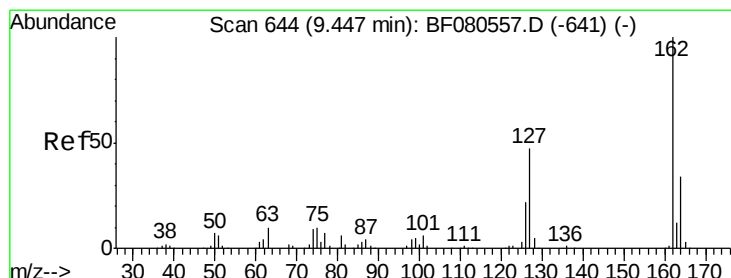
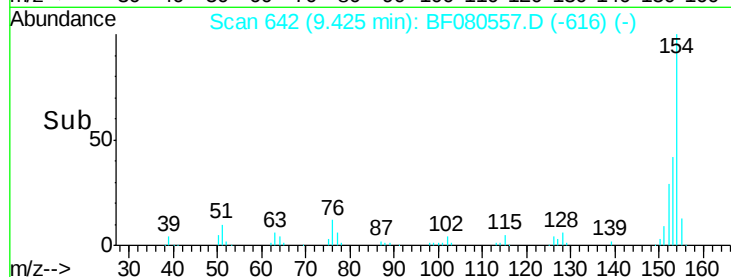
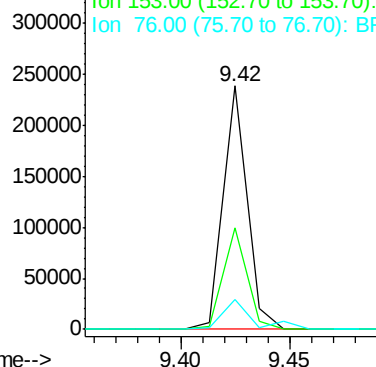
Tgt Ion:	154	Resp:	182531
Ion Ratio	Lower	Upper	
154	100		
153	41.8	21.8	61.8
76	12.1	0.0	32.1

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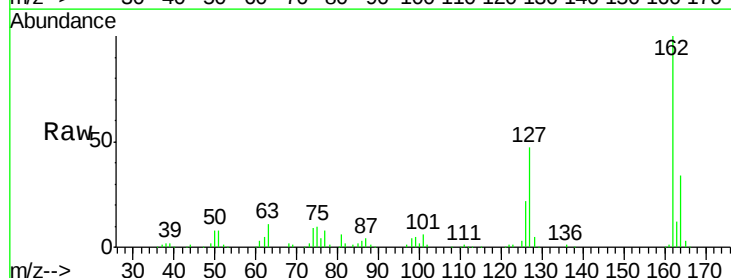


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

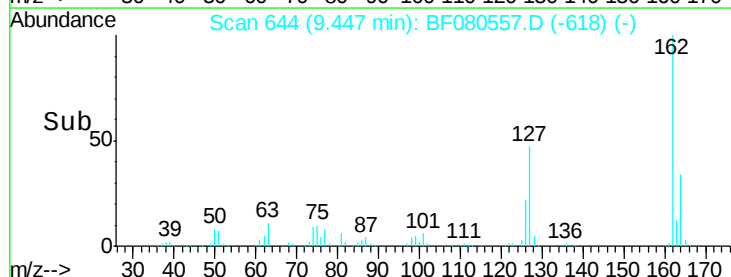
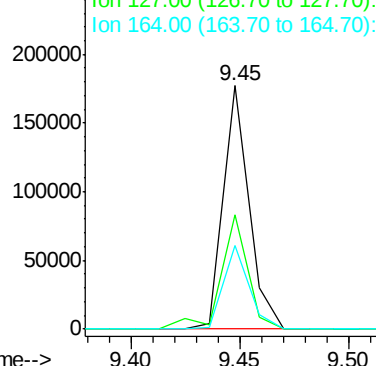


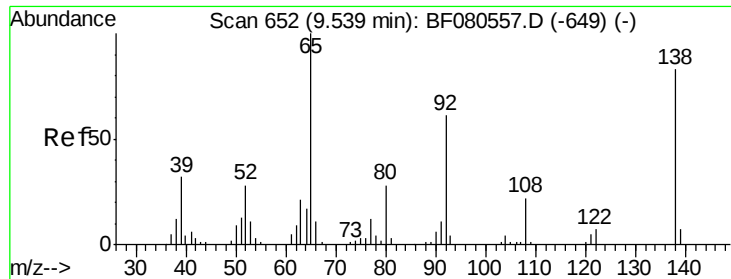
#46
 2-Chloronaphthalene
 Concen: 42.65 ng
 RT: 9.45 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Tgt Ion:	162	Resp:	145172
Ion Ratio	Lower	Upper	
162	100		
127	47.0	37.6	56.4
164	34.2	27.4	41.0



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





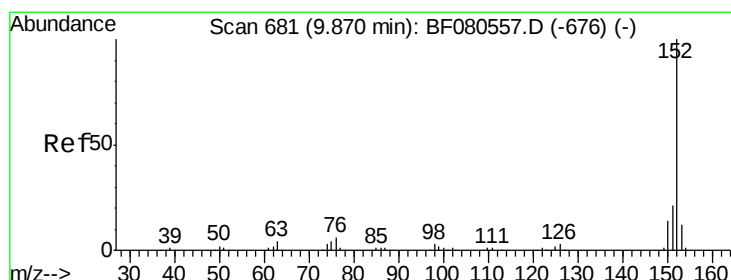
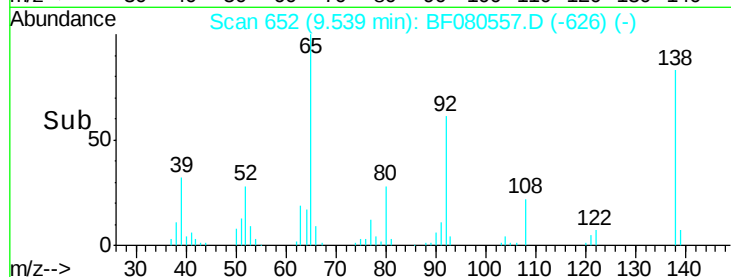
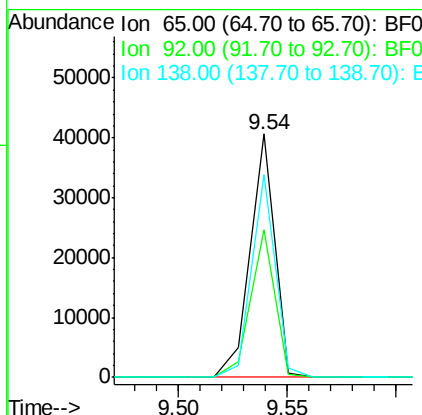
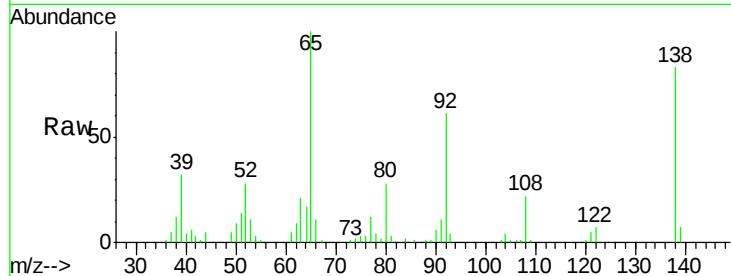
#47
2-Nitroaniline
Concen: 39.48 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.9	48.7	73.1
138	83.5	66.8	100.2

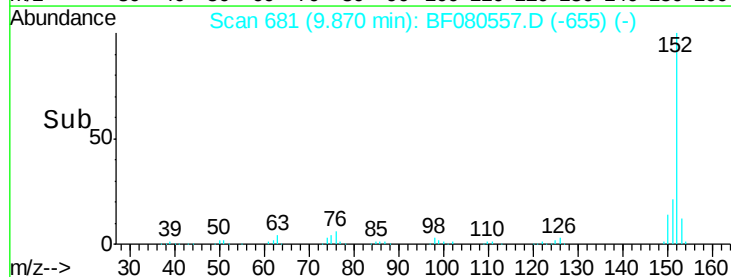
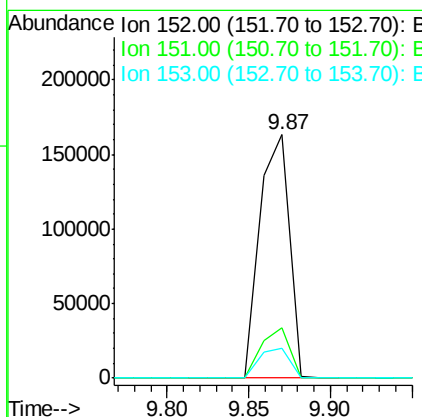
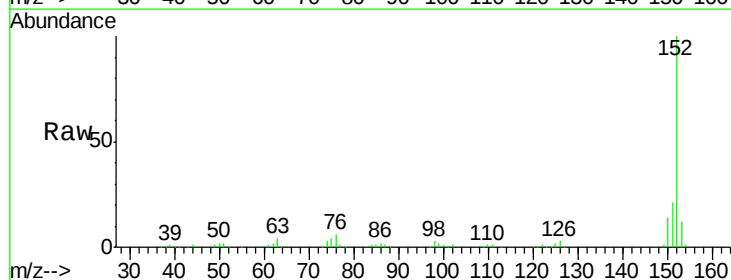
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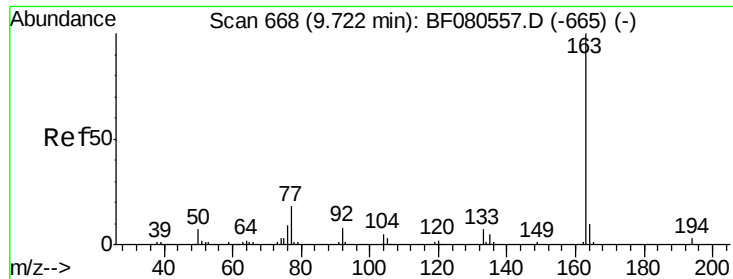
apatel
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#48
Acenaphthylene
Concen: 37.05 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6
153	12.1	9.7	14.5





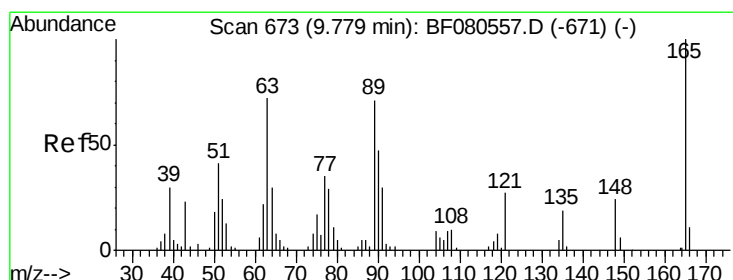
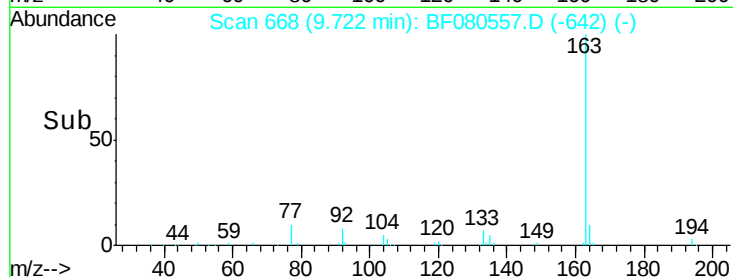
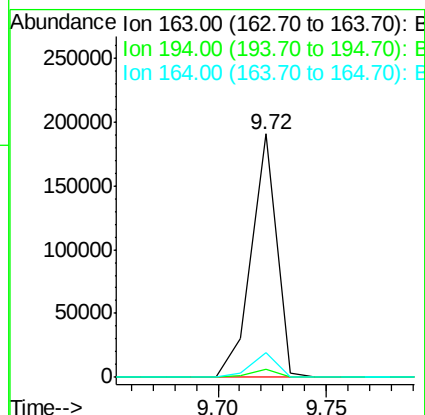
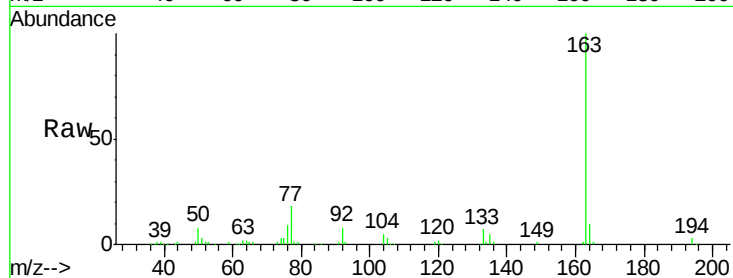
#49
Dimethylphthalate
Concen: 41.16 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.5	3.7
164	10.1	8.1	12.1

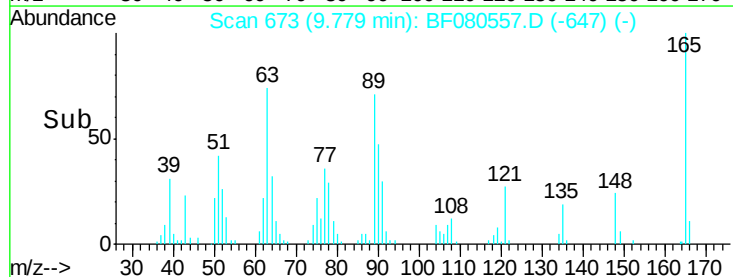
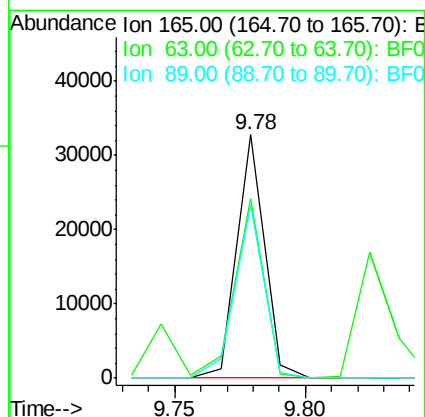
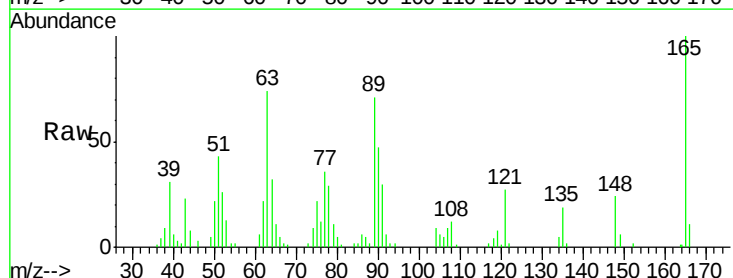
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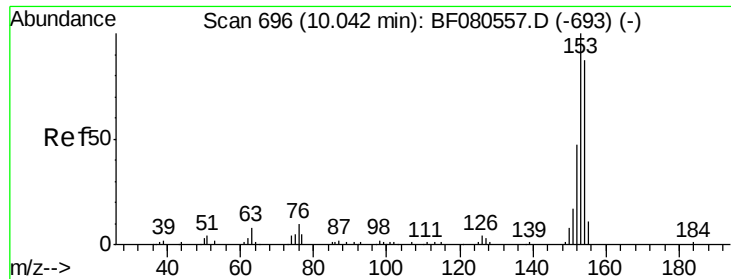
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#50
2,6-Dinitrotoluene
Concen: 34.82 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	73.8	59.0	88.6
89	71.1	56.9	85.3





#51

Acenaphthene

Concen: 37.04 ng

RT: 10.04 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF080557.D

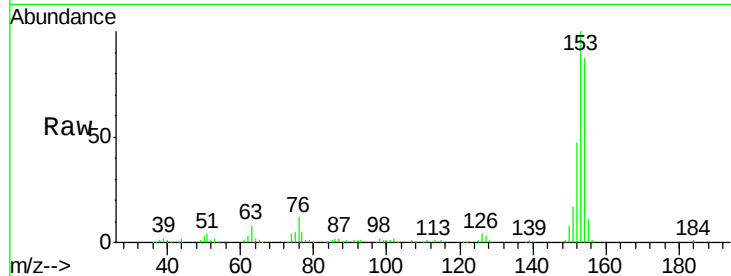
Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

ClientSampleId :

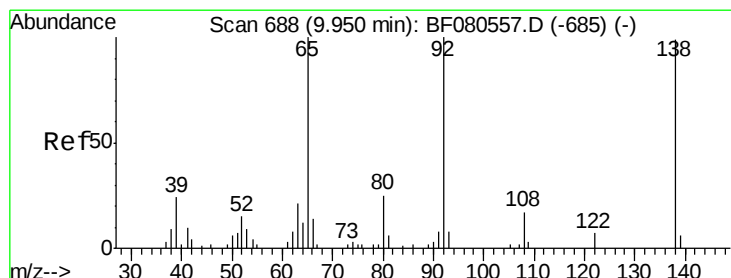
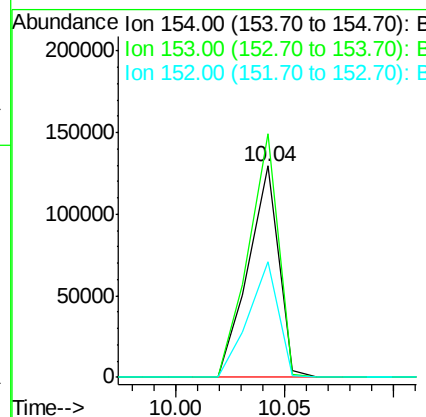
SSTDICCC040



Tgt Ion:	154	Resp:	126073
Ion Ratio	Lower	Upper	
154	100		
153	115.2	92.2	138.2
152	54.5	43.6	65.4

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#52

3-Nitroaniline

Concen: 31.13 ng

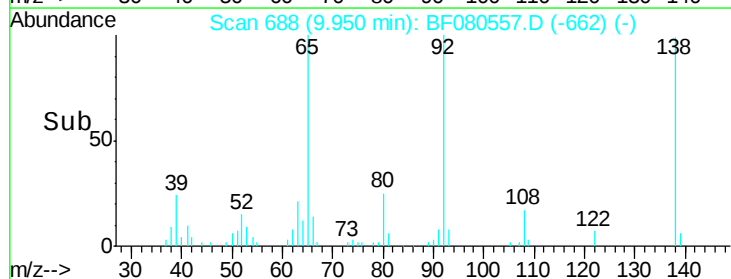
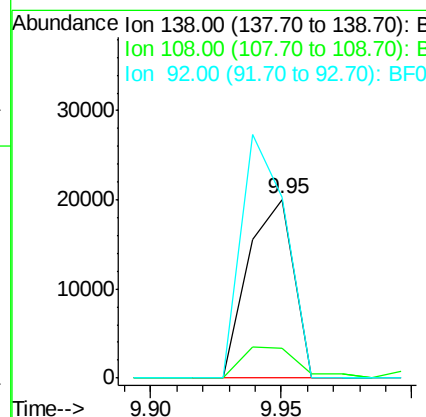
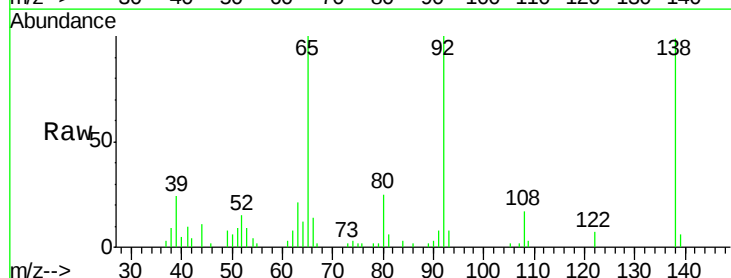
RT: 9.95 min Scan# 688

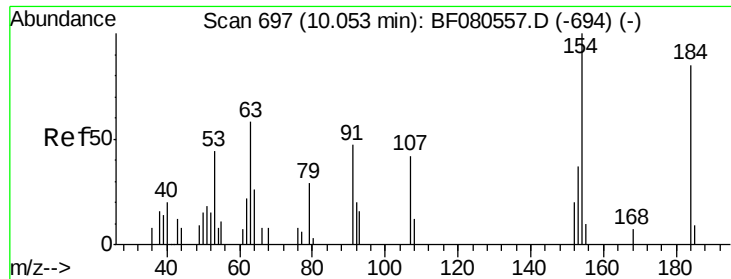
Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

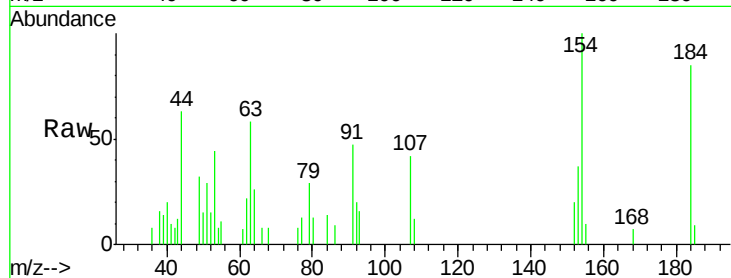
Tgt Ion:	138	Resp:	24380
Ion Ratio	Lower	Upper	
138	100		
108	17.1	13.7	20.5
92	101.2	81.0	121.4





#53
 2,4-Dinitrophenol
 Concen: 12.33 ng
 RT: 10.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

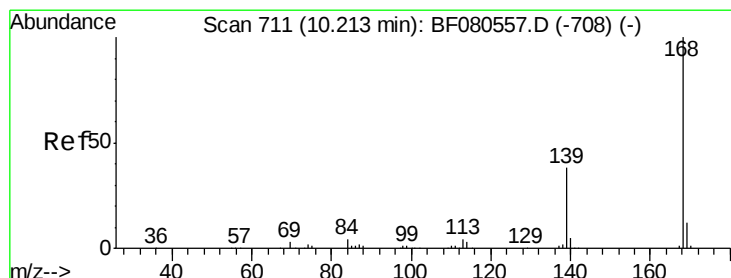
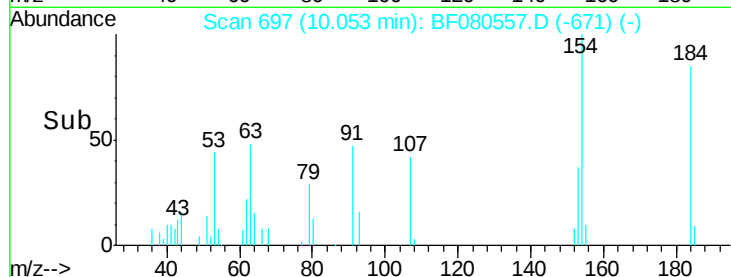
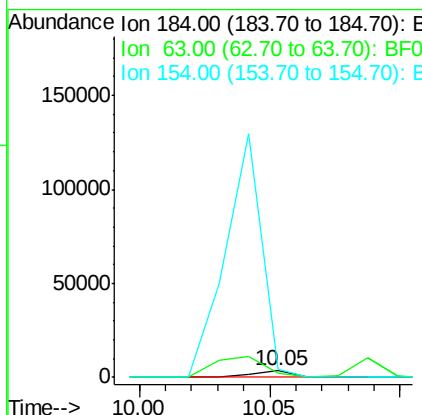
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.6	54.9	82.3
154	117.8	94.2	141.4

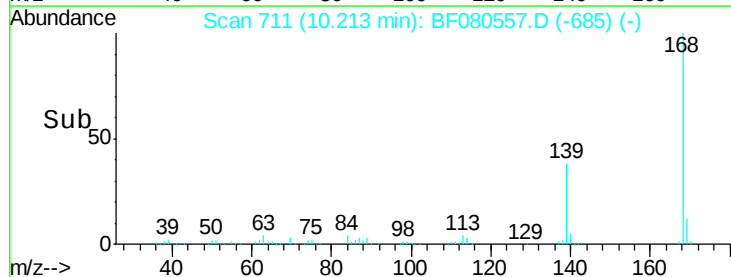
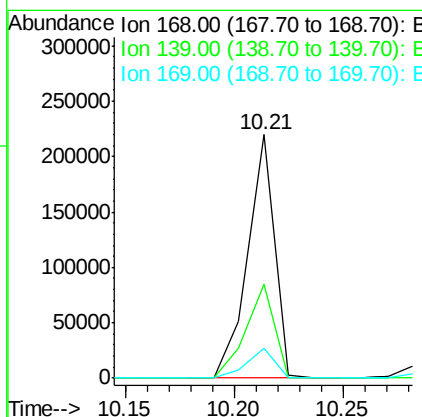
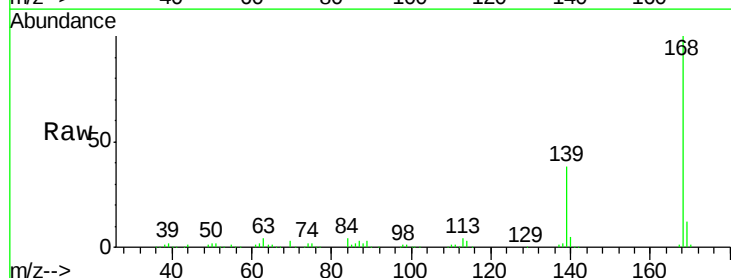
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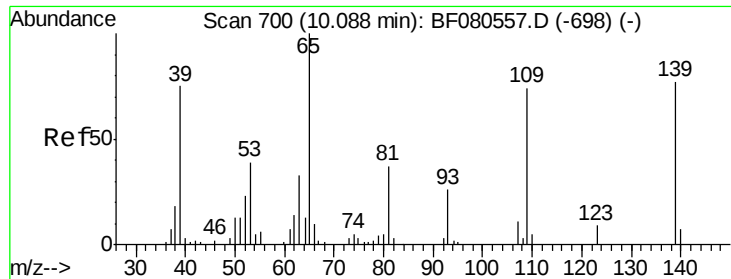
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#54
 Dibenzofuran
 Concen: 39.24 ng
 RT: 10.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.7	46.1
169	12.3	9.8	14.8





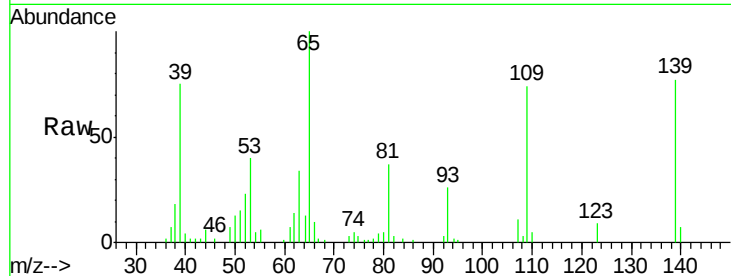
#55
4-Nitrophenol
Concen: 32.09 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	18804		
109	95.9	75.9	115.9	
65	129.4	109.4	149.4	

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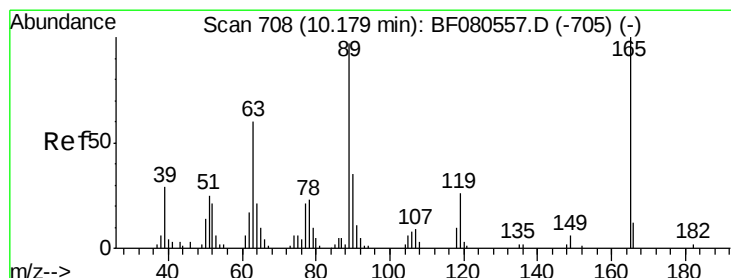
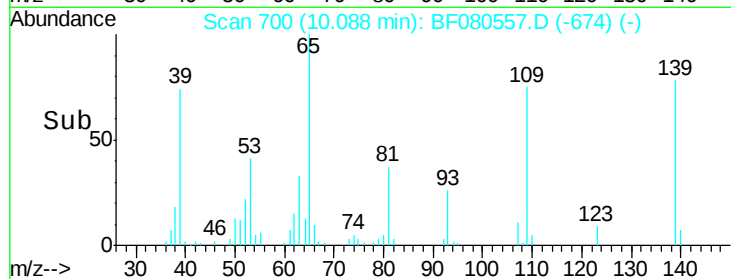
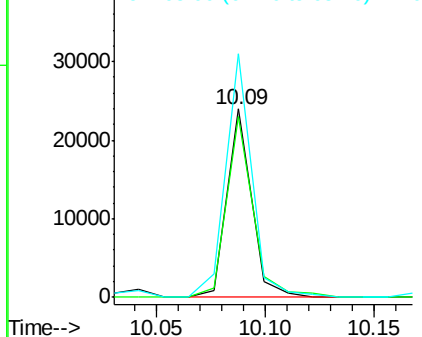


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BFO



#56
2,4-Dinitrotoluene
Concen: 28.14 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	26073		
63	60.1	48.1	72.1	
89	96.7	77.4	116.0	
182	1.6	1.3	1.9	

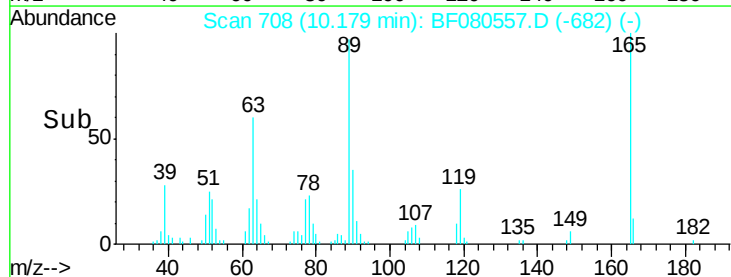
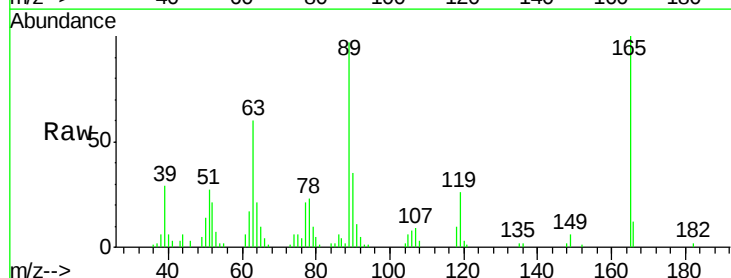
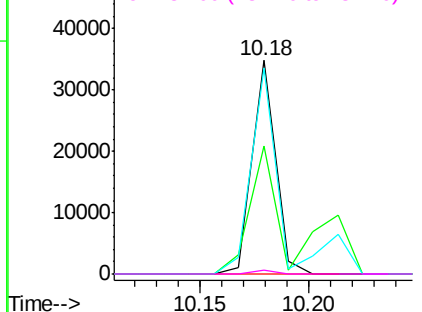
Abundance

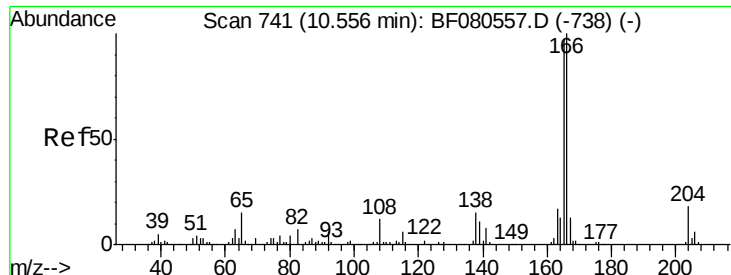
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BFO

Ion 89.00 (88.70 to 89.70): BFO

Ion 182.00 (181.70 to 182.70): E





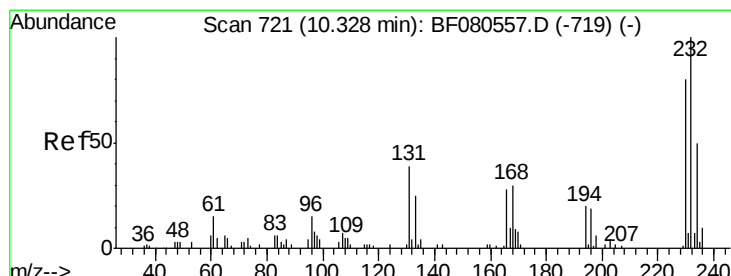
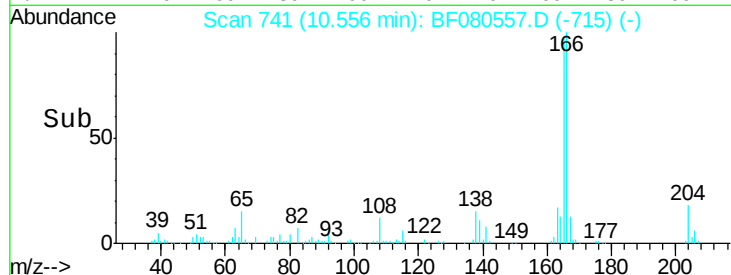
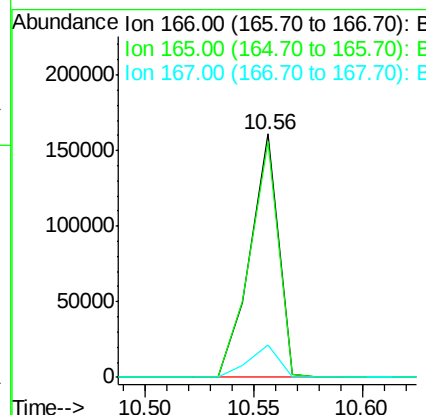
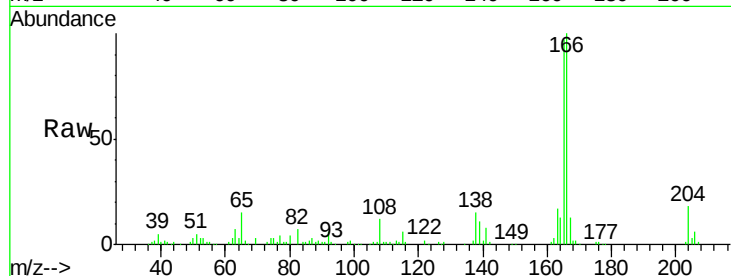
#57
Fluorene
 Concen: 38.48 ng
 RT: 10.56 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	145788		
165	97.1	77.7	116.5	
167	13.1	10.5	15.7	

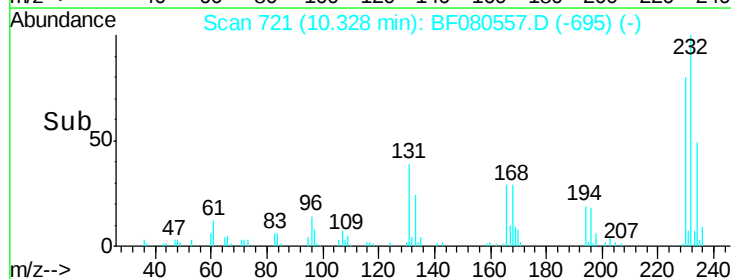
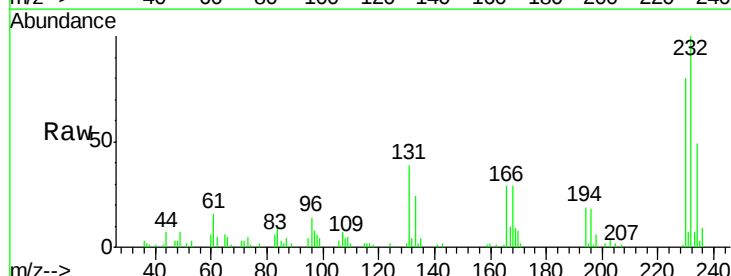
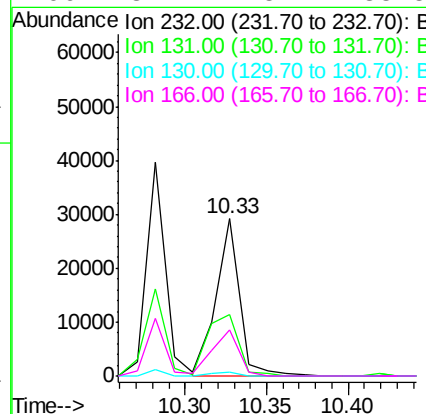
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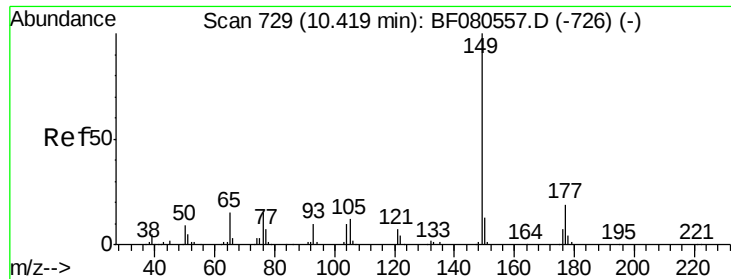
apatel
 7/23/2015 11:50:10 AM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.49 ng
 RT: 10.33 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	29570		
131	51.7	41.4	62.0	
130	2.4	1.9	2.9	
166	32.1	25.7	38.5	





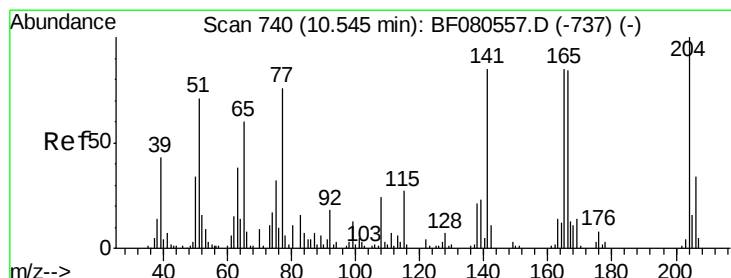
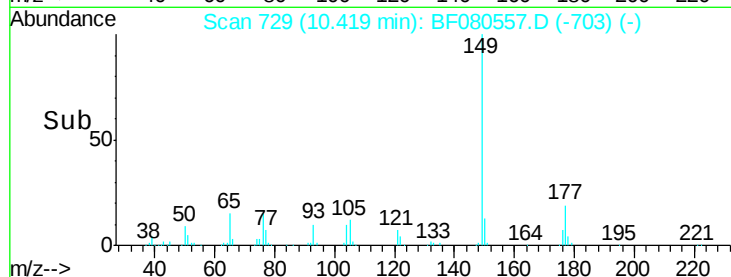
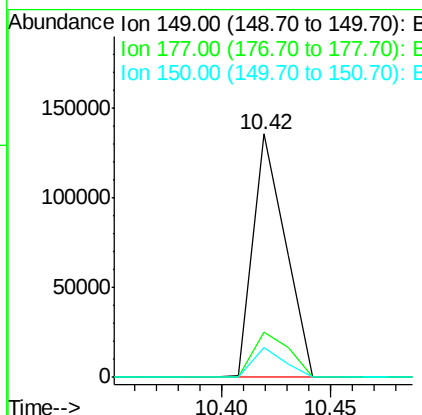
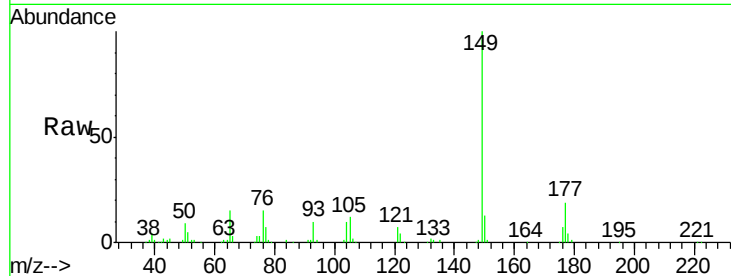
#59
Diethylphthalate
Concen: 40.12 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	18.6	14.9	22.3
150	12.5	10.0	15.0

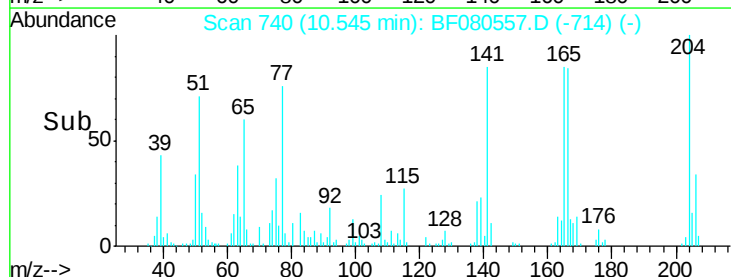
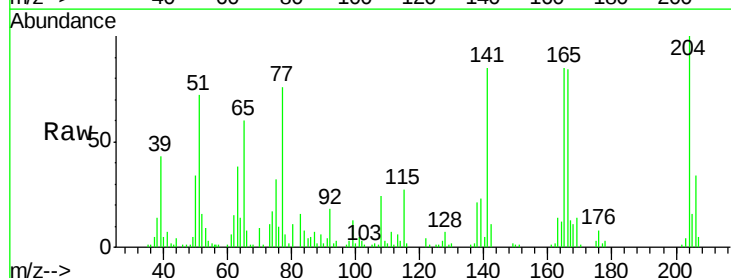
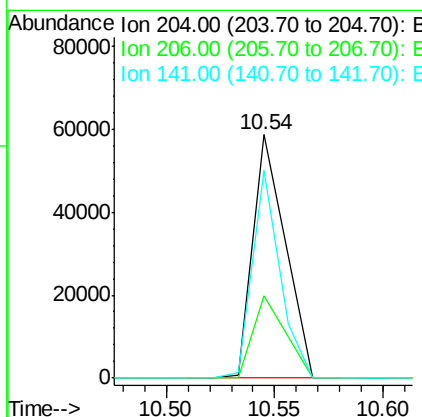
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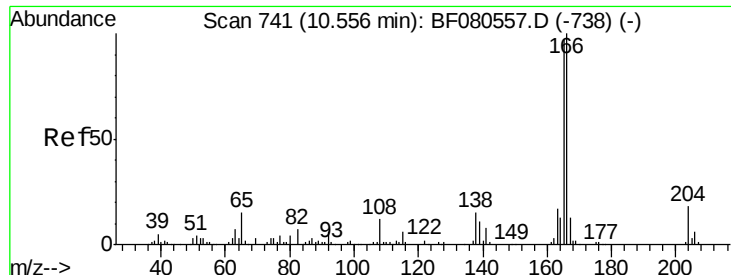
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 36.18 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	33.9	27.1	40.7
141	85.4	68.3	102.5





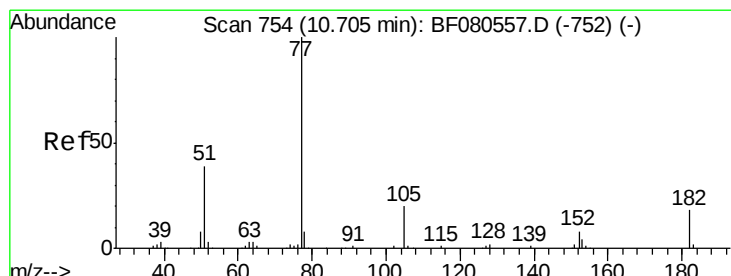
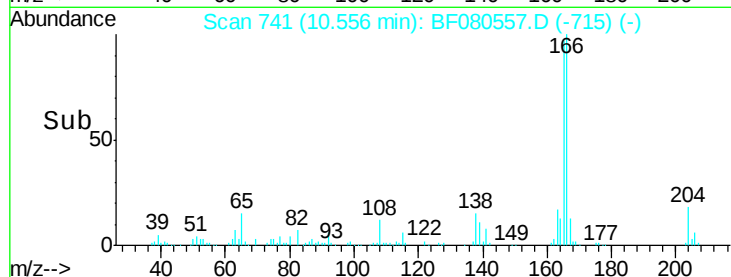
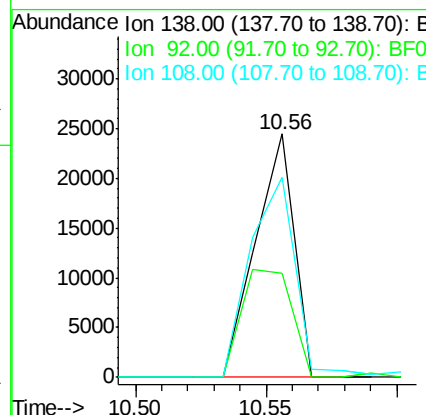
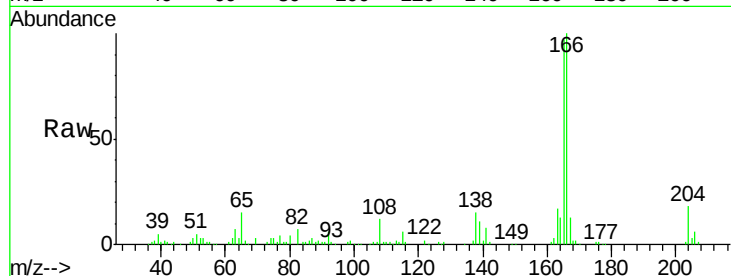
#61
4-Nitroaniline
Concen: 33.14 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	25376		
92	42.6	22.6	62.6	
108	82.0	62.0	102.0	

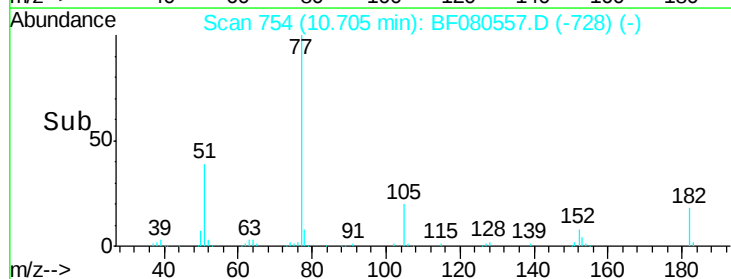
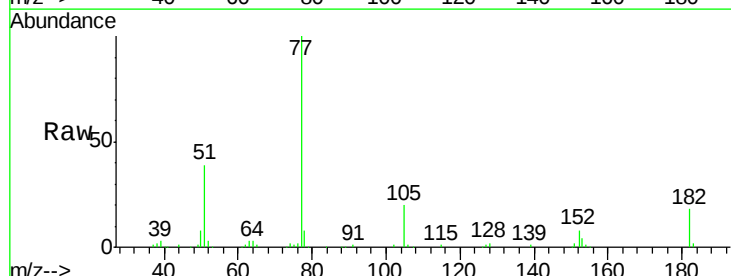
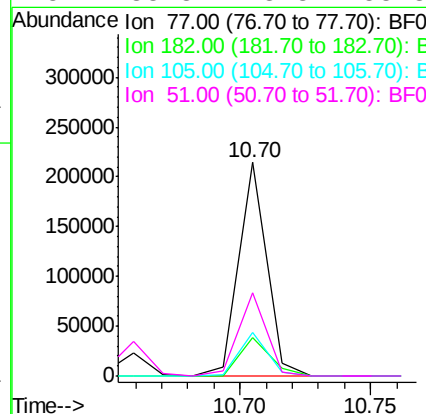
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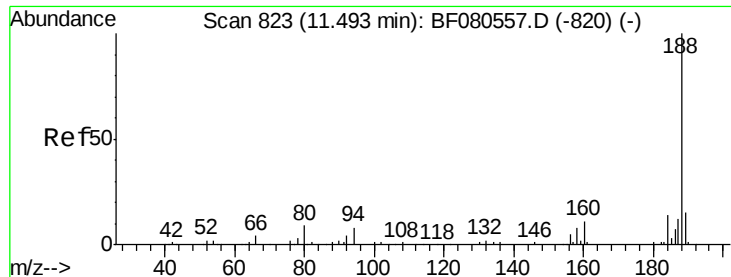
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#62
Azobenzene
Concen: 44.99 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	161948		
182	17.8	0.0	37.8	
105	20.1	0.1	40.1	
51	38.8	18.8	58.8	





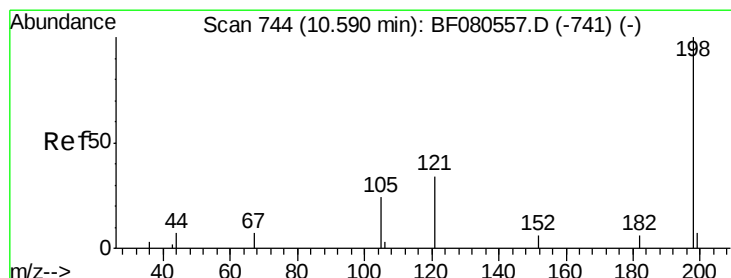
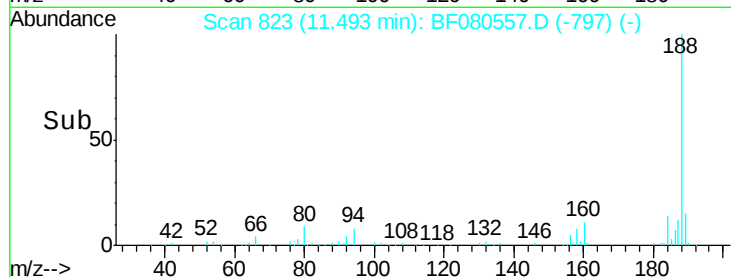
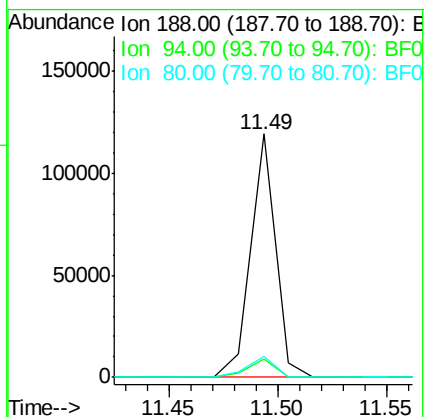
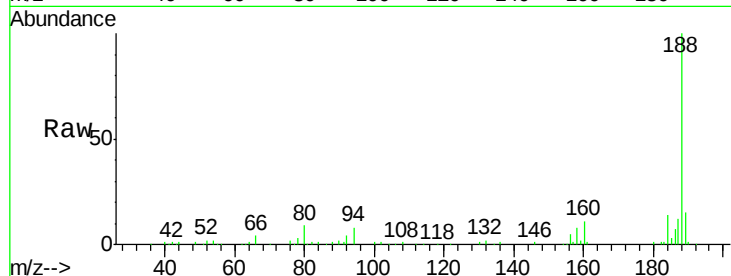
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.6	6.1	9.1
80	8.8	7.0	10.6

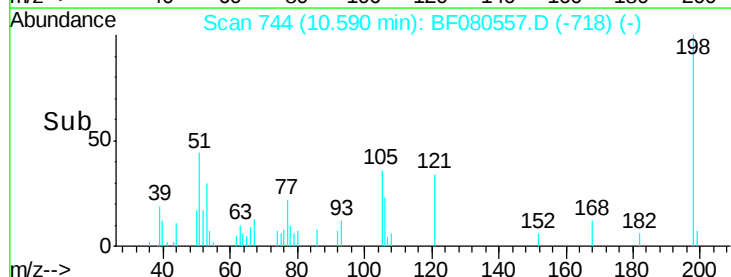
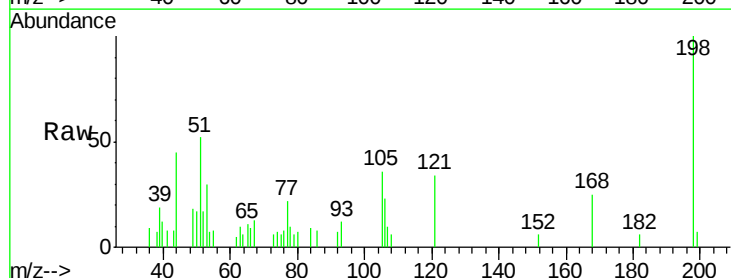
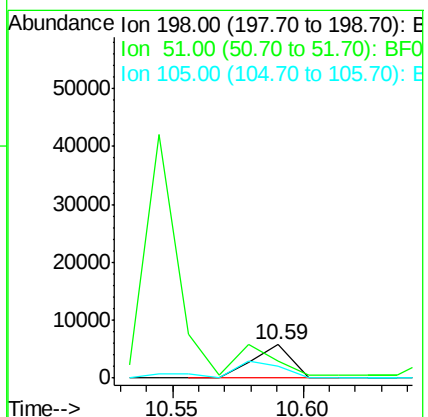
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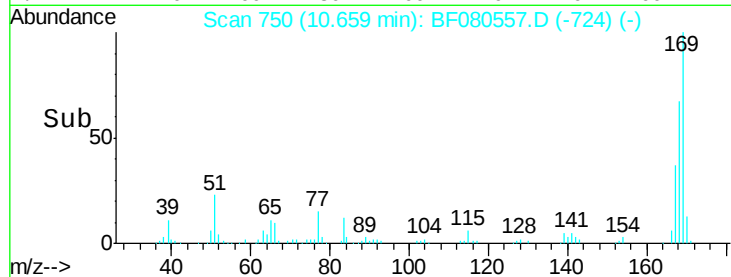
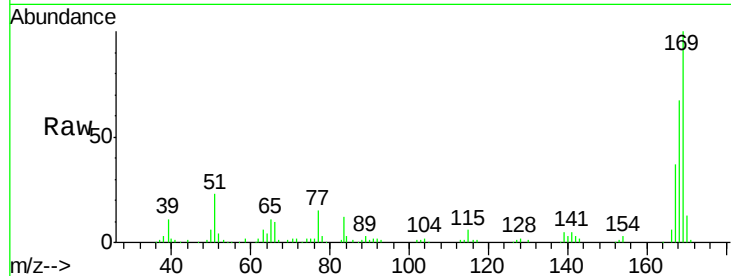
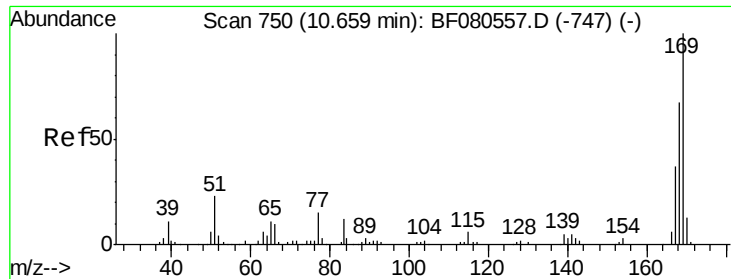
apatel
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#64
4,6-Dinitro-2-methylphenol
Concen: 13.91 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	52.0	32.0	72.0
105	36.3	16.3	56.3





#65

n-Nitrosodiphenylamine

Concen: 40.12 ng

RT: 10.66 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Tgt Ion:	169	Resp:	124965
Ion Ratio	Lower	Upper	
169	100		
168	66.6	53.3	79.9
167	37.2	29.8	44.6

Instrument :

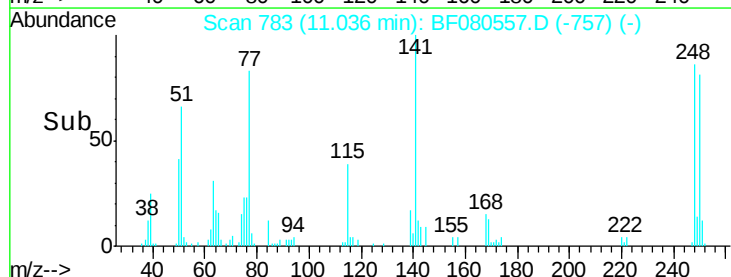
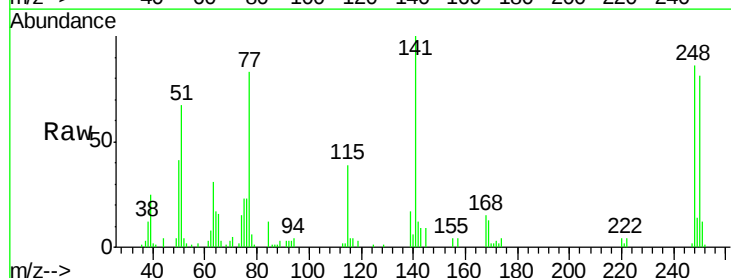
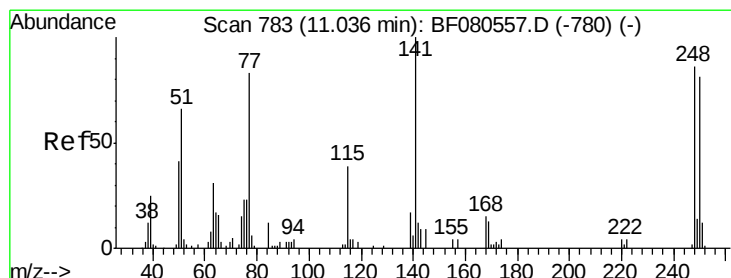
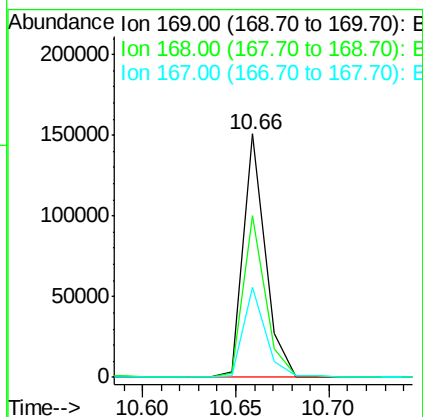
BNA_F

ClientSampleId :

SSTDICCC040

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#66

4-Bromophenyl-phenylether

Concen: 41.18 ng

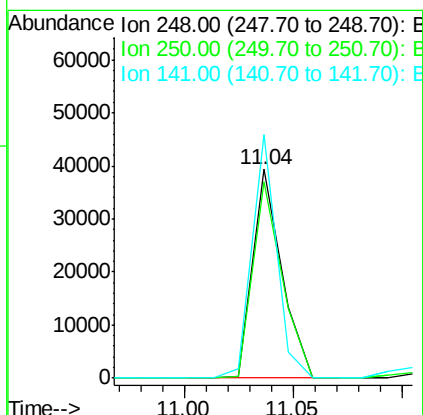
RT: 11.04 min Scan# 783

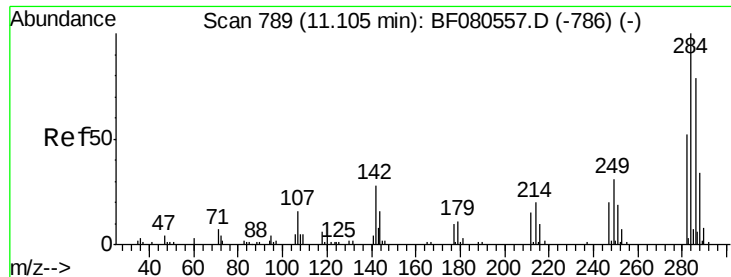
Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Tgt Ion:	248	Resp:	36339
Ion Ratio	Lower	Upper	
248	100		
250	94.3	75.4	113.2
141	116.7	93.4	140.0





#67

Hexachlorobenzene

Concen: 38.26 ng

RT: 11.10 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF080557.D

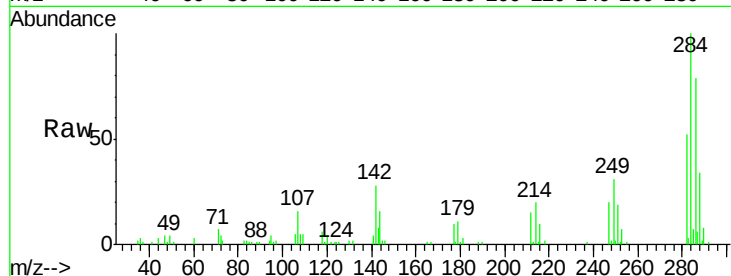
Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

ClientSampleId :

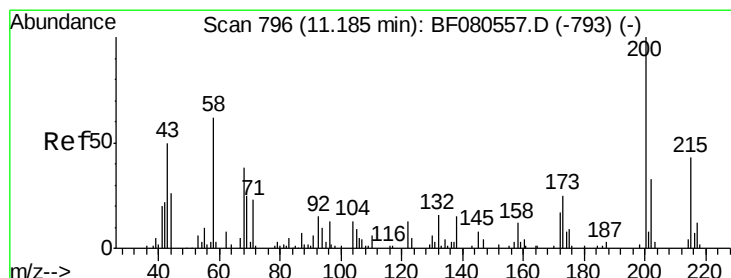
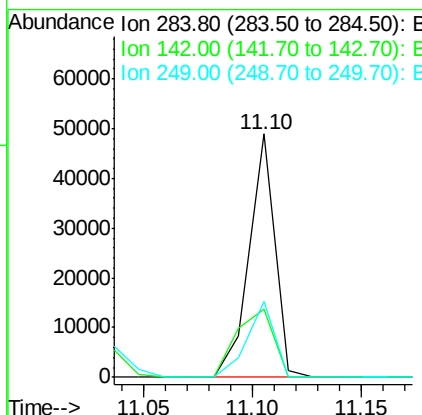
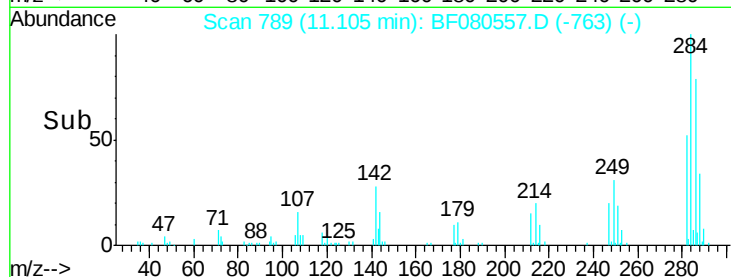
SSTDICCC040



Tgt Ion:	284	Resp:	40103
Ion Ratio	Lower	Upper	
284	100		
142	28.0	22.4	33.6
249	31.2	25.0	37.4

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#68

Atrazine

Concen: 45.63 ng

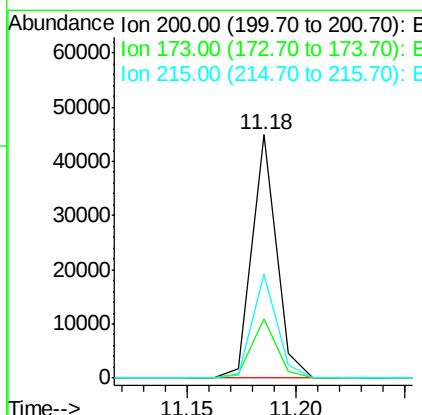
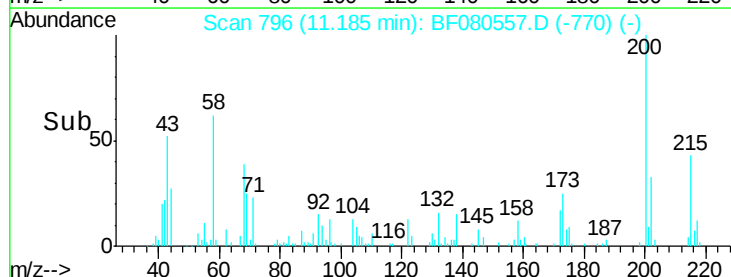
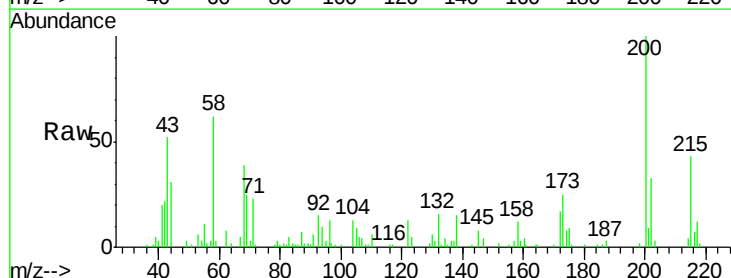
RT: 11.18 min Scan# 796

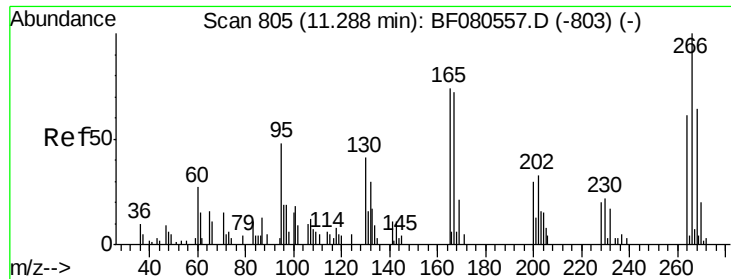
Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Tgt Ion:	200	Resp:	35163
Ion Ratio	Lower	Upper	
200	100		
173	24.6	4.6	44.6
215	42.9	22.9	62.9





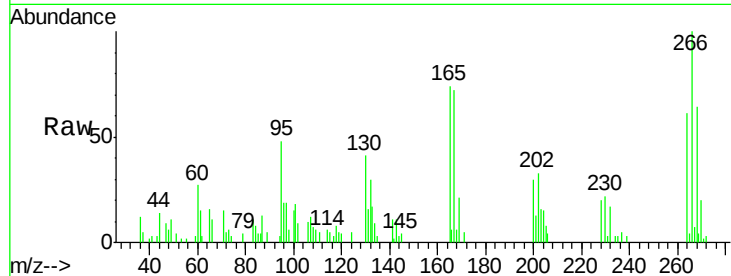
#69
 Pentachlorophenol
 Concen: 38.26 ng
 RT: 11.29 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

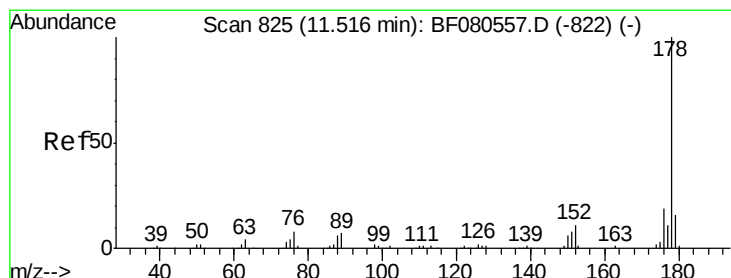
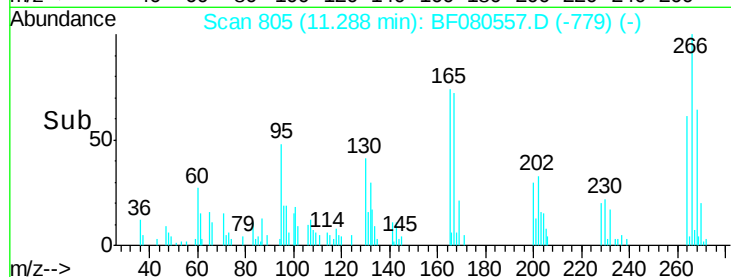
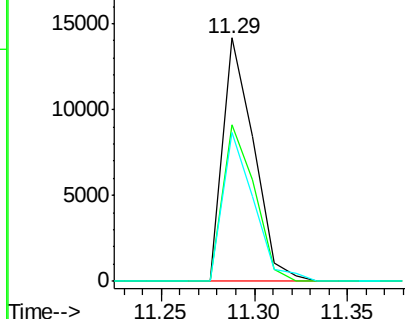
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	16458		
268	64.4	51.5	77.3	
264	61.0	48.8	73.2	

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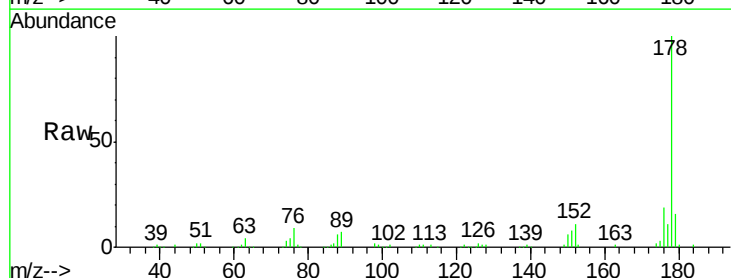


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

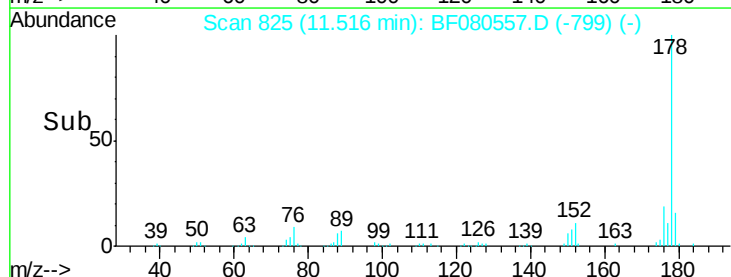
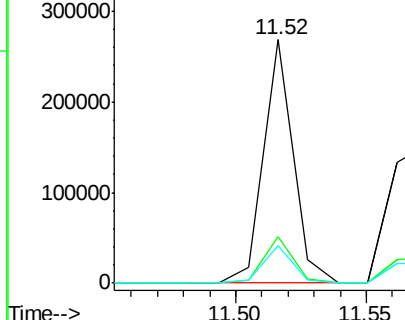


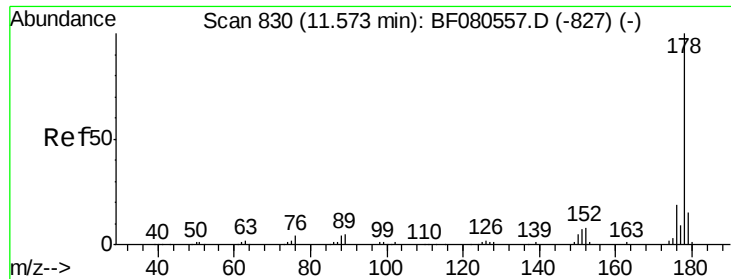
#70
 Phenanthrene
 Concen: 41.24 ng
 RT: 11.52 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	214533		
176	19.0	15.2	22.8	
179	15.6	12.5	18.7	



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





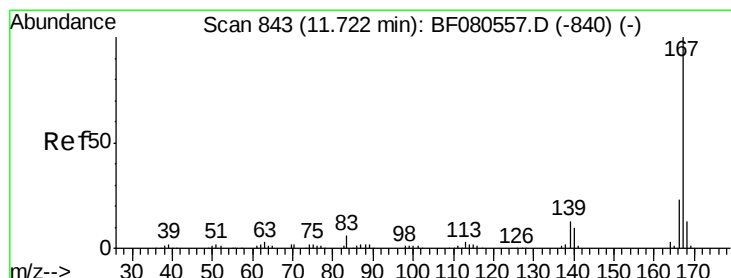
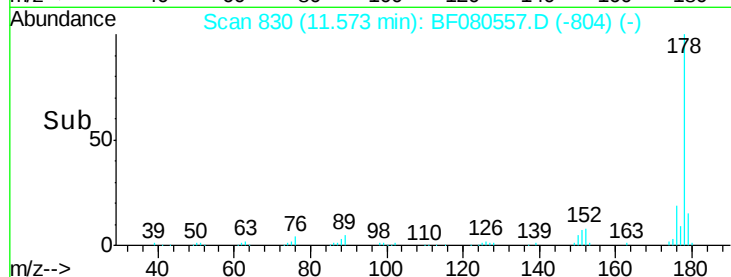
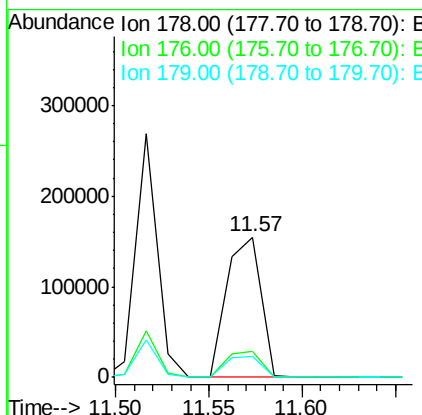
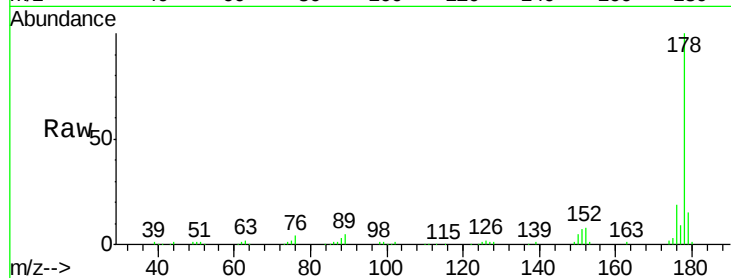
#71
 Anthracene
 Concen: 39.36 ng
 RT: 11.57 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.0	12.0	18.0

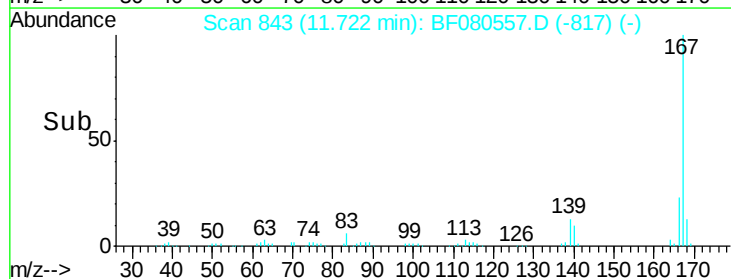
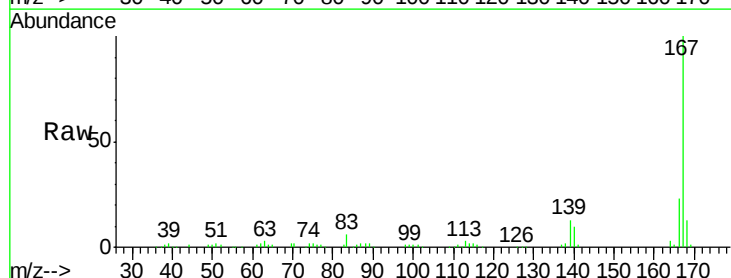
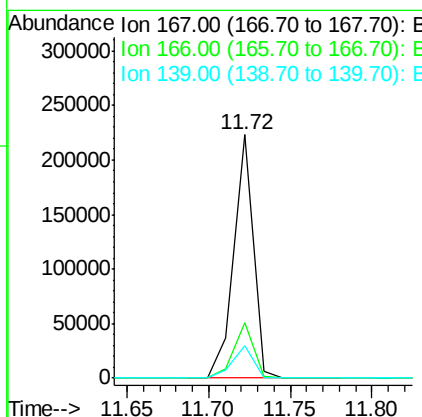
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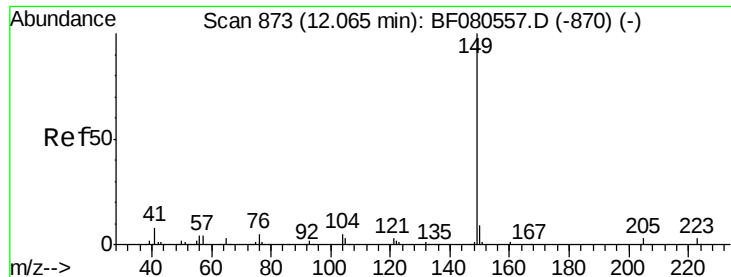
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#72
 Carbazole
 Concen: 40.34 ng
 RT: 11.72 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.1	27.1
139	13.4	10.7	16.1





#73

Di-n-butylphthalate

Concen: 46.09 ng

RT: 12.06 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF080557.D

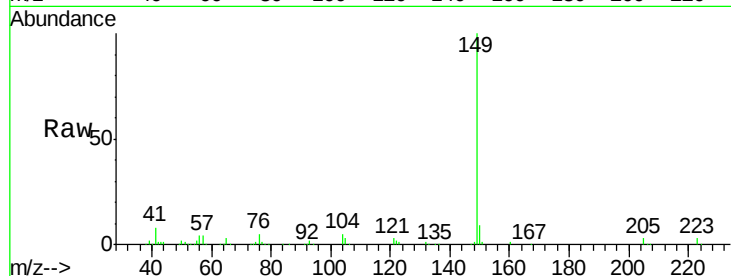
Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

ClientSampleId :

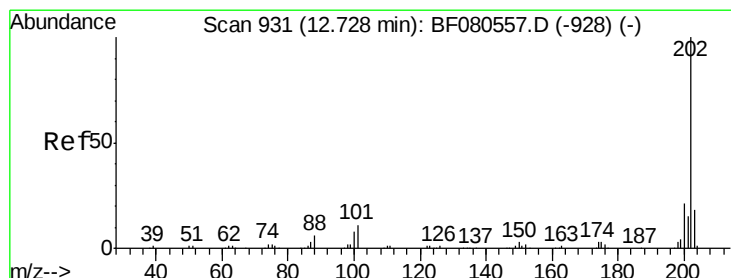
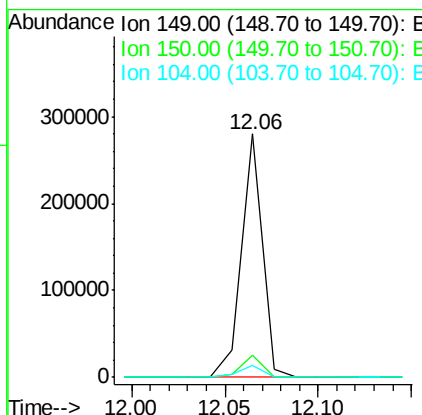
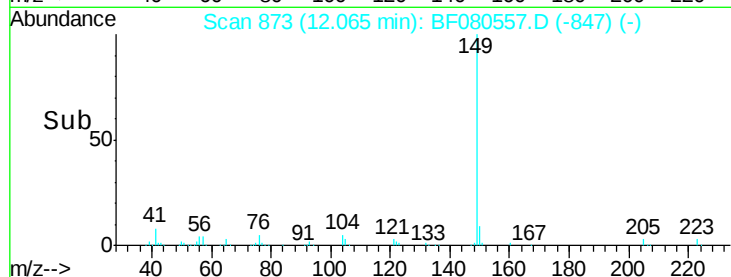
SSTDICCC040



Tgt Ion:	149	Resp:	220980
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.2	10.8
104	4.8	3.8	5.8

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#74

Fluoranthene

Concen: 40.34 ng

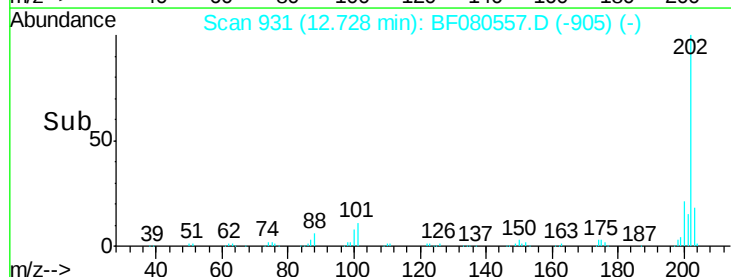
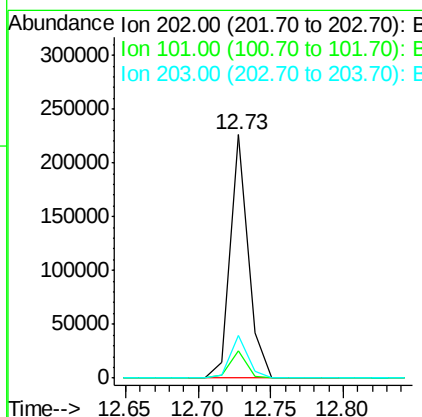
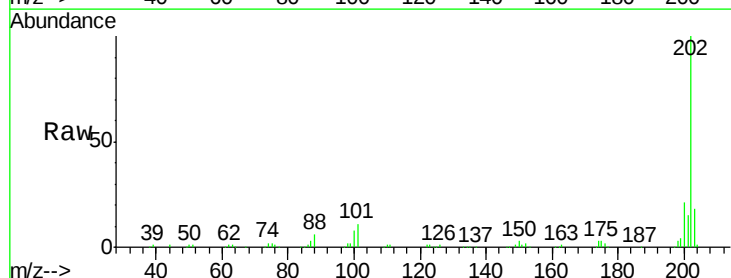
RT: 12.73 min Scan# 931

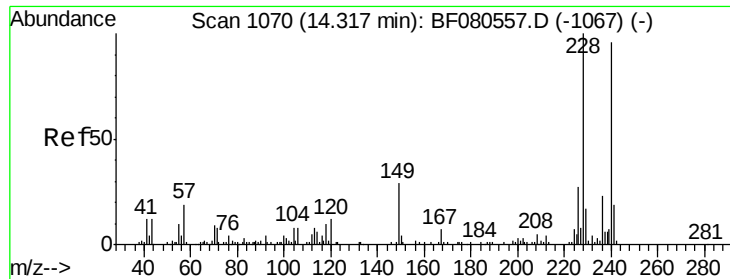
Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Tgt Ion:	202	Resp:	195400
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	31.1
203	17.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.32 min Scan# 1070

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

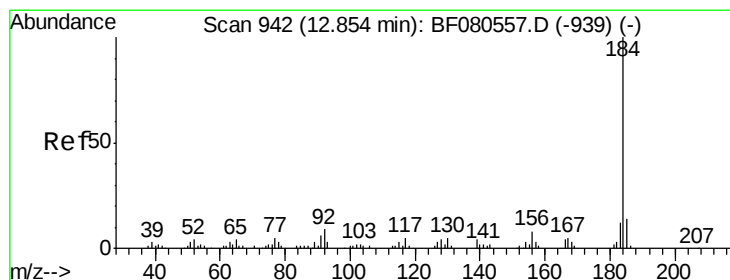
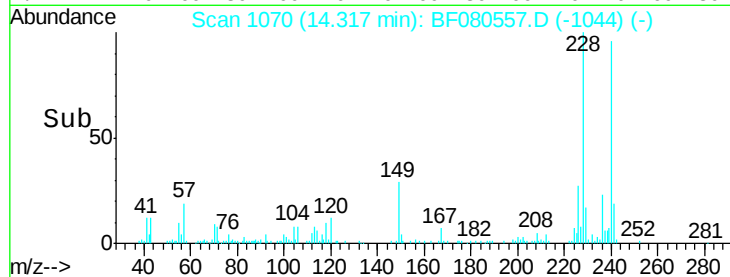
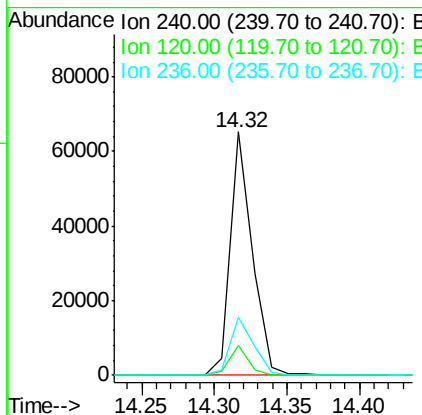
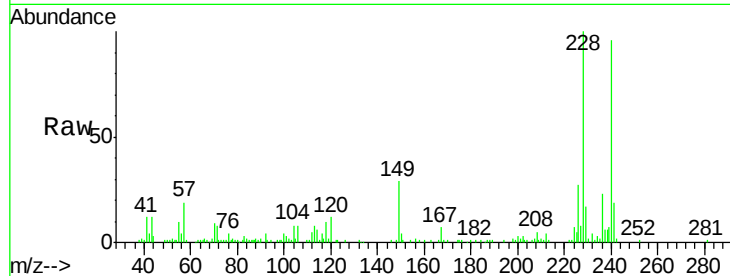
ClientSampleId :

SSTDICCC040

Tgt Ion:	240	Resp:	68578
Ion Ratio	Lower	Upper	
240	100		
120	12.4	9.9	14.9
236	23.9	19.1	28.7

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#76

Benzidine

Concen: 47.00 ng

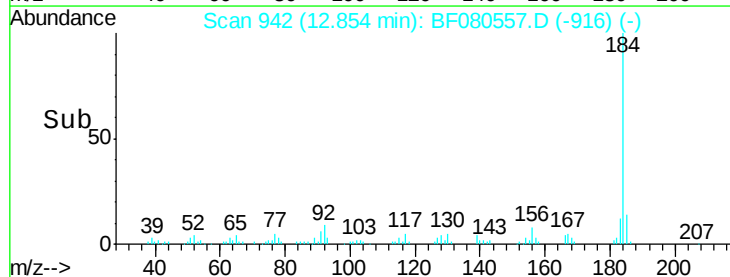
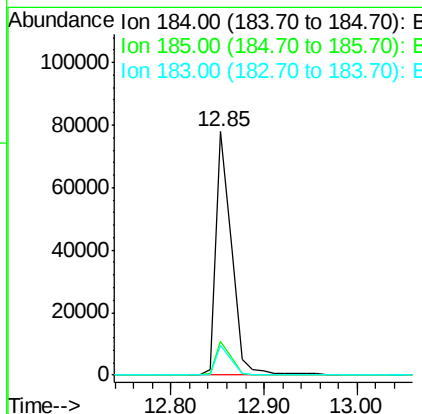
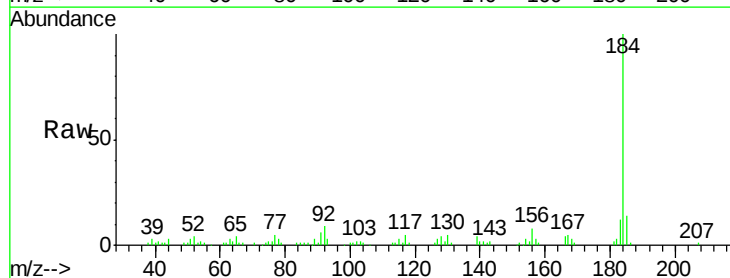
RT: 12.85 min Scan# 942

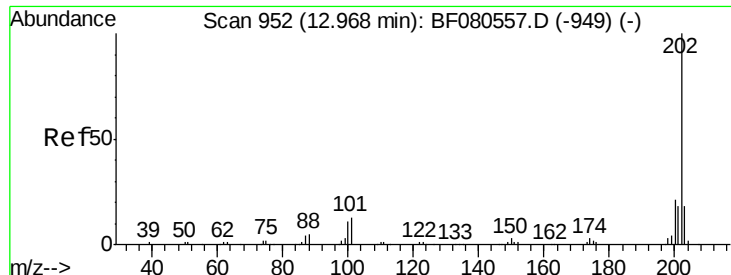
Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Tgt Ion:	184	Resp:	90015
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.2	16.8
183	12.0	9.6	14.4





#77

Pyrene

Concen: 43.77 ng

RT: 12.97 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

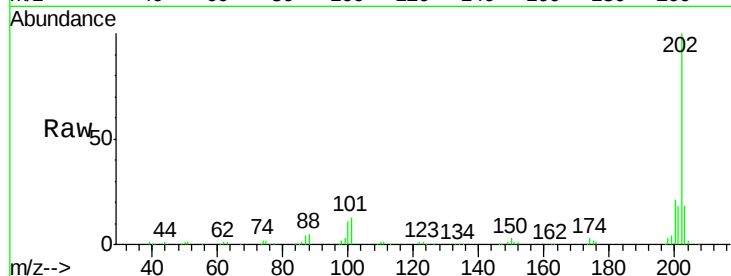
ClientSampled :

SSTDICCC040

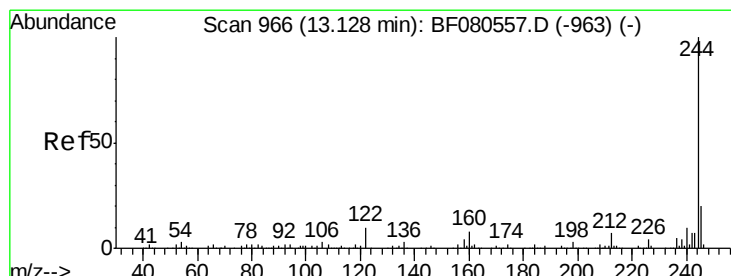
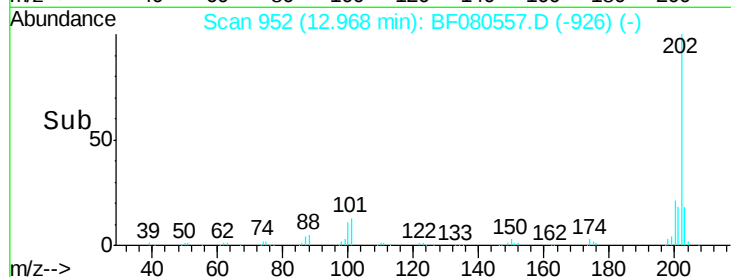
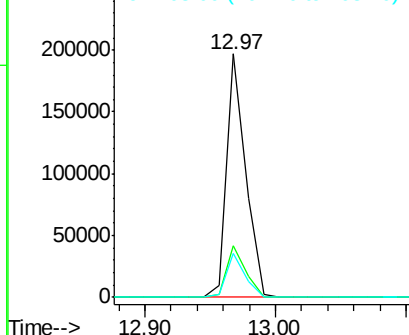
Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		198230		
200	21.1	16.9	25.3		
203	18.1	14.5	21.7		

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



#78

Terphenyl-d14

Concen: 92.31 ng

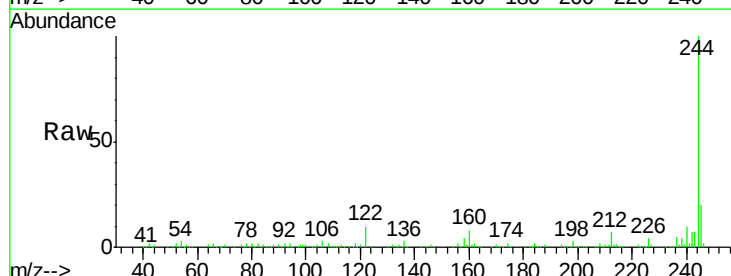
RT: 13.13 min Scan# 966

Delta R.T. 0.00 min

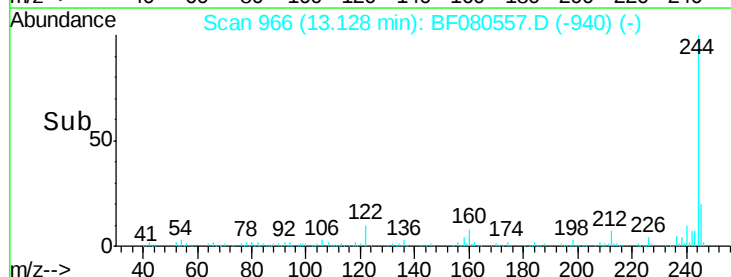
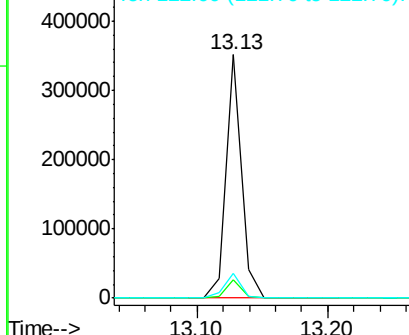
Lab File: BF080557.D

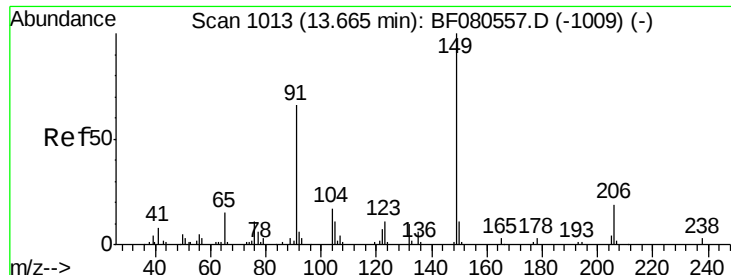
Acq: 22 Jul 2015 15:10

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		290635		
212	7.5	6.0	9.0		
122	10.2	8.2	12.2		



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





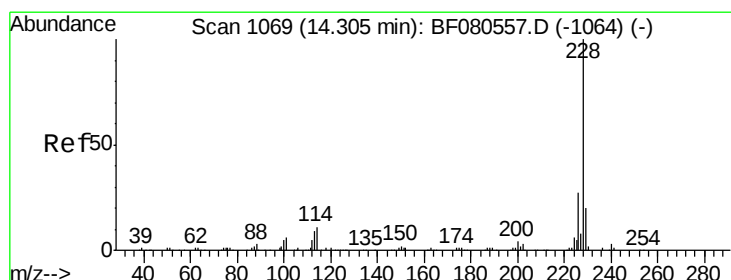
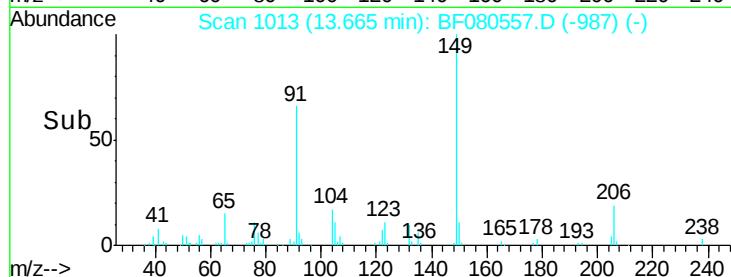
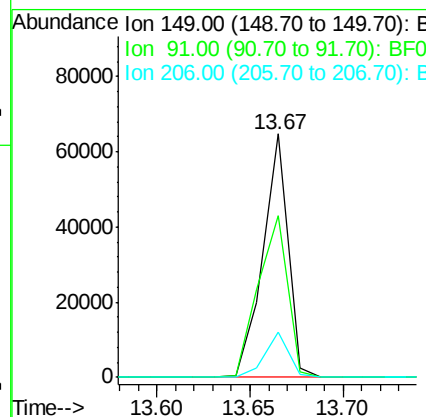
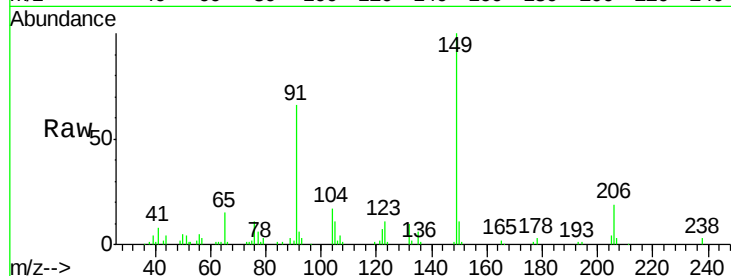
#79
Butylbenzylphthalate
Concen: 43.22 ng
RT: 13.67 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	59945		
91	66.3	53.0	79.6	
206	18.8	15.0	22.6	

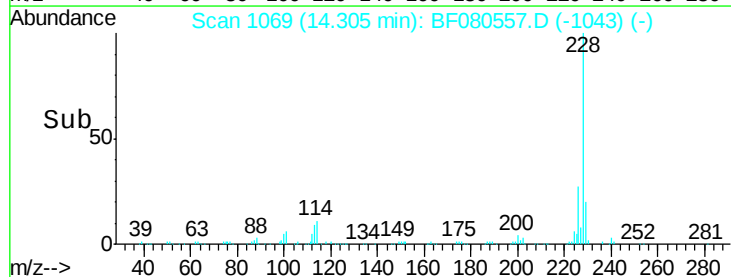
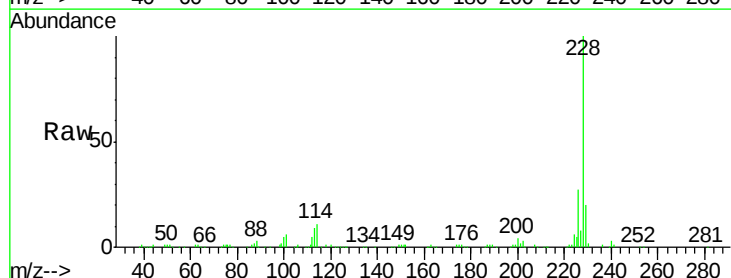
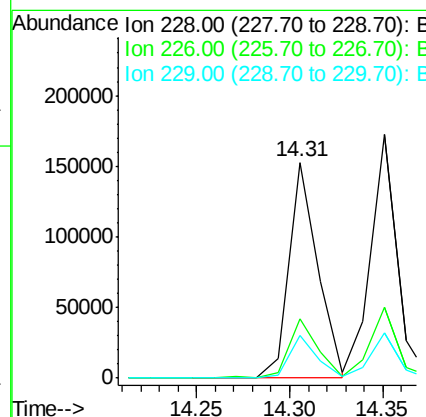
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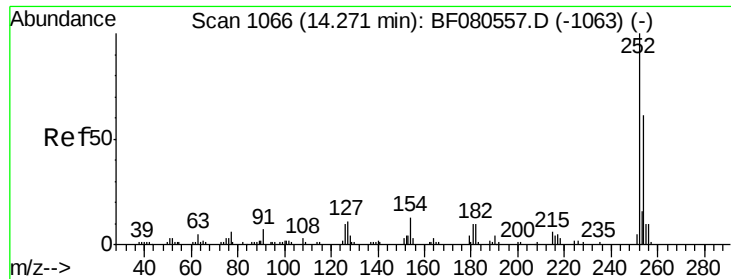
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#80
Benzo(a)anthracene
Concen: 42.45 ng
RT: 14.31 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	164036		
226	27.5	22.0	33.0	
229	19.6	15.7	23.5	





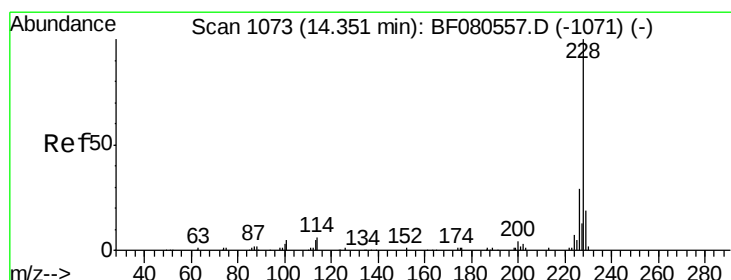
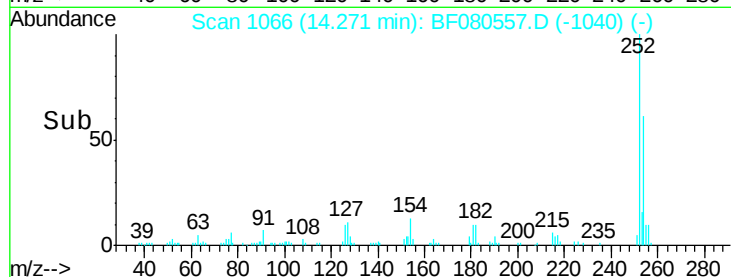
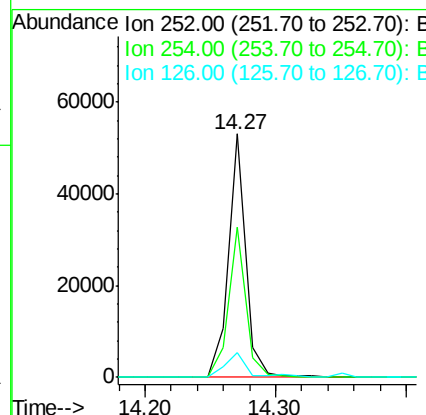
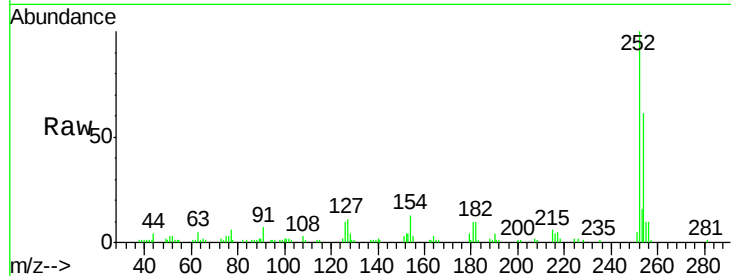
#81
 3,3'-Dichlorobenzidine
 Concen: 40.90 ng
 RT: 14.27 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	49575		
254	61.5	49.2	73.8	
126	10.1	8.1	12.1	

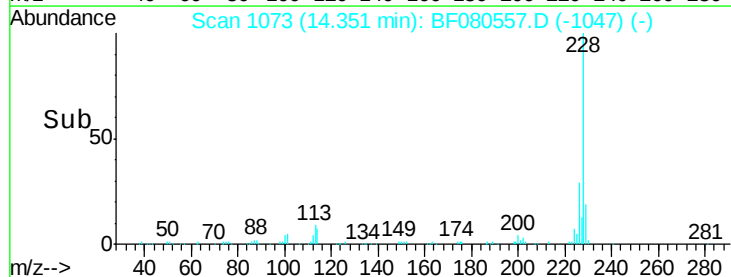
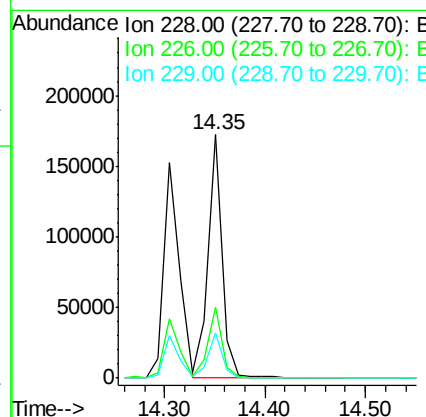
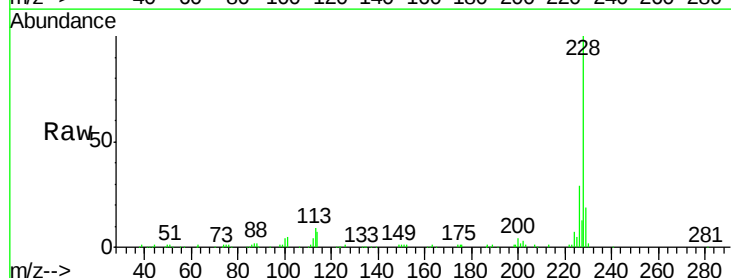
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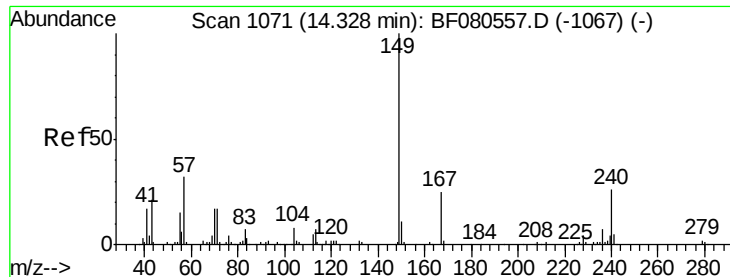
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#82
 Chrysene
 Concen: 43.35 ng
 RT: 14.35 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	169078		
226	28.8	23.0	34.6	
229	18.7	15.0	22.4	





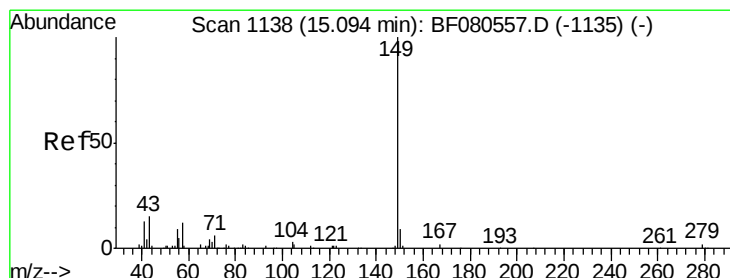
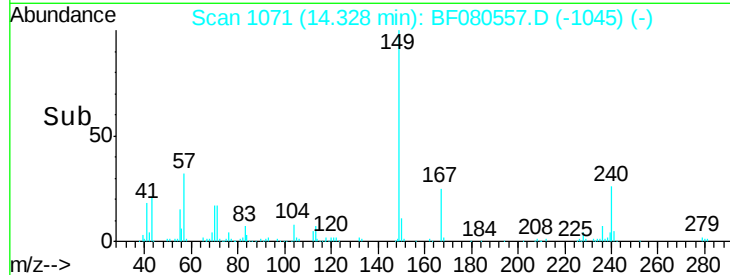
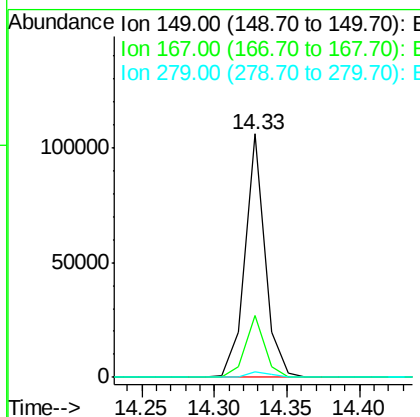
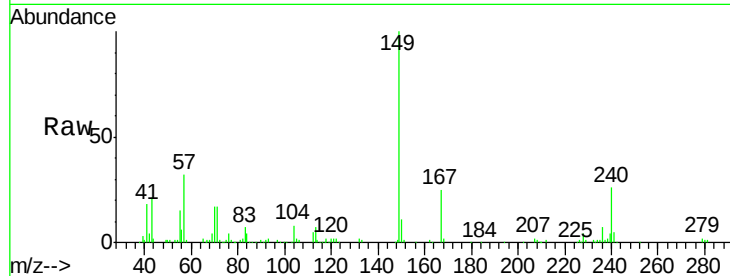
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.21 ng
 RT: 14.33 min Scan# 1071
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	101626		
167	25.2	20.2	30.2	
279	2.5	2.0	3.0	

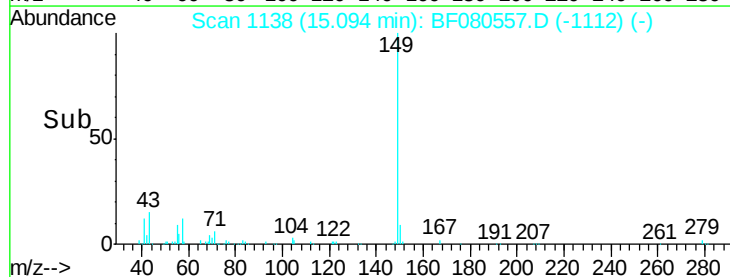
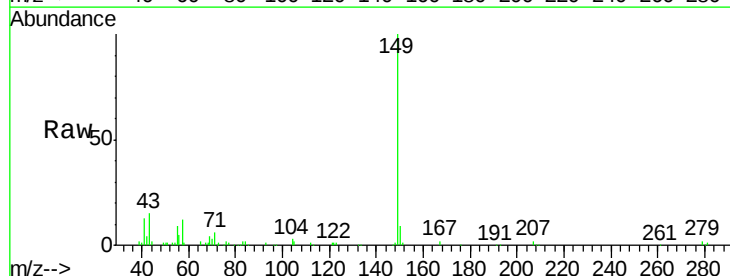
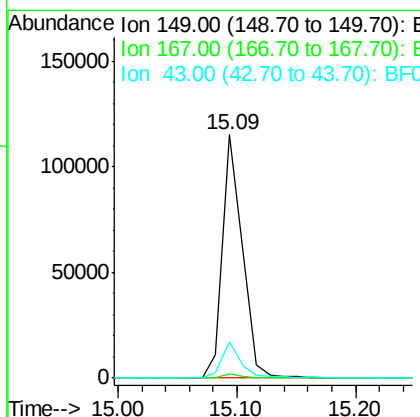
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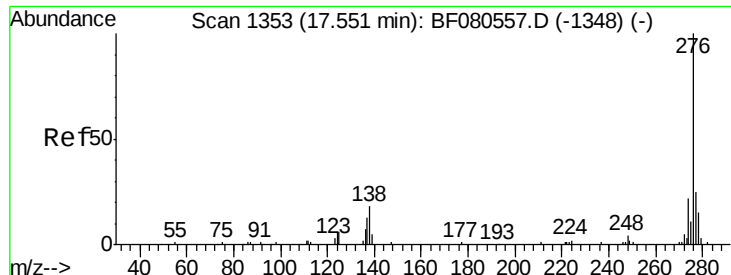
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#84
 Di-n-octyl phthalate
 Concen: 43.79 ng
 RT: 15.09 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	132688		
167	1.5	1.2	1.8	
43	15.6	12.5	18.7	





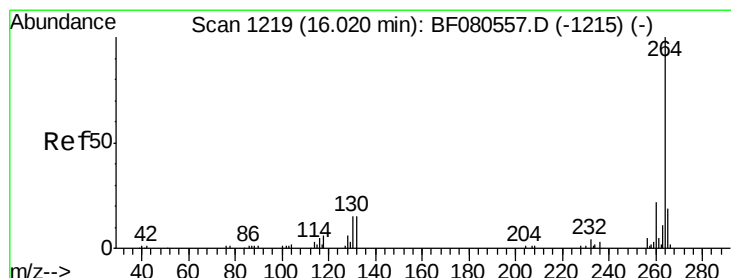
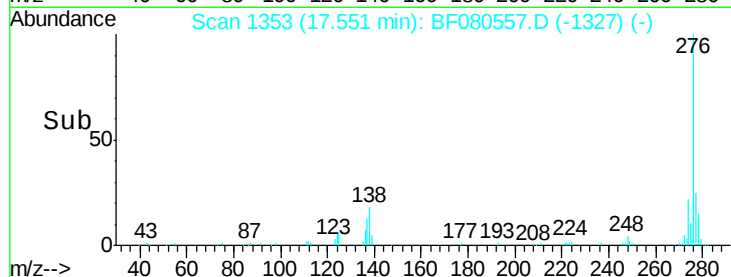
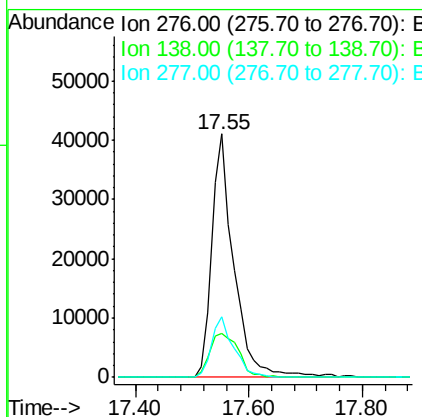
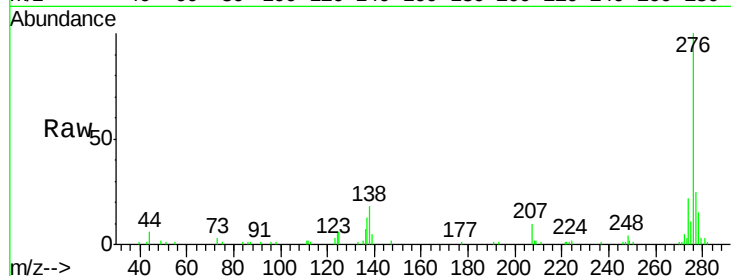
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.75 ng
 RT: 17.55 min Scan# 1353
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	109142		
138	23.6	18.9	28.3	
277	24.9	19.9	29.9	

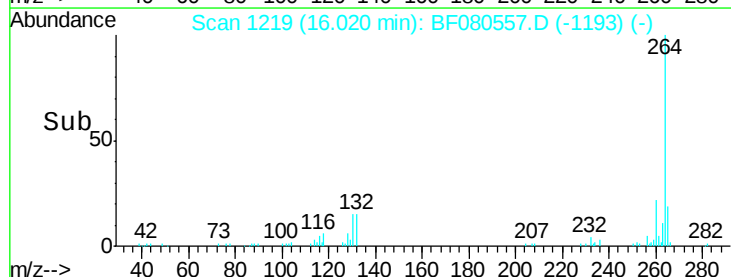
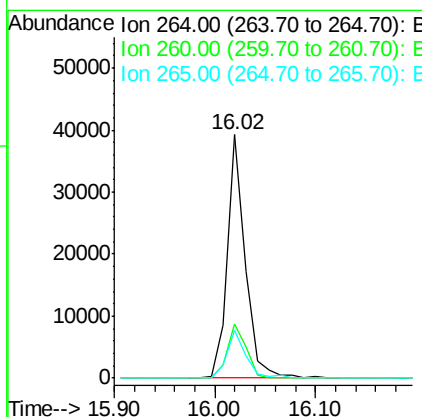
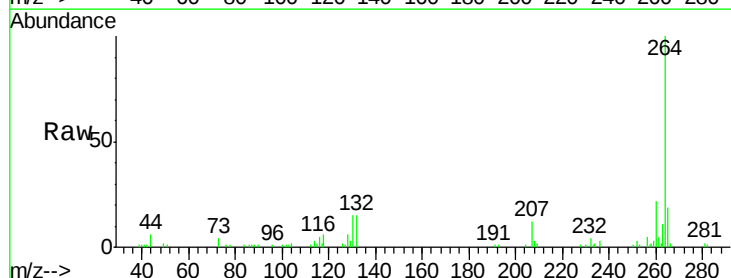
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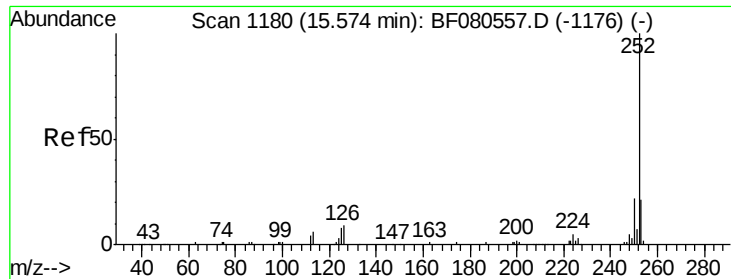
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.02 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	48441		
260	22.3	17.8	26.8	
265	19.5	15.6	23.4	





#87

Benzo(b)fluoranthene

Concen: 40.89 ng

RT: 15.57 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

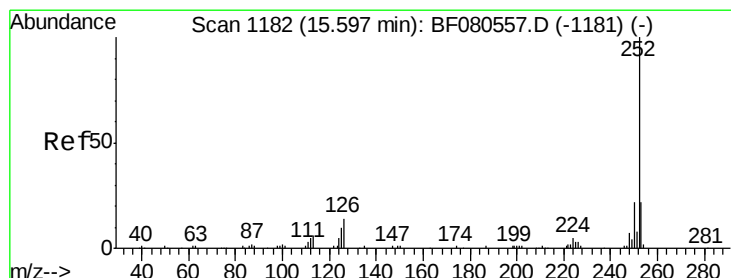
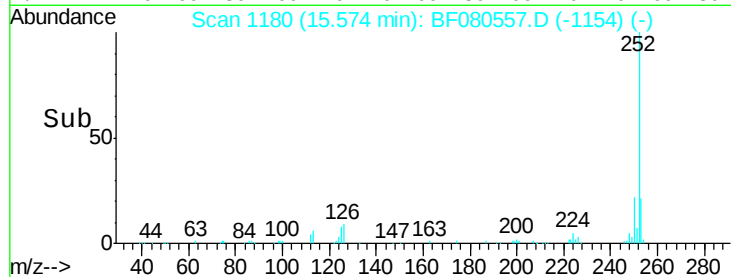
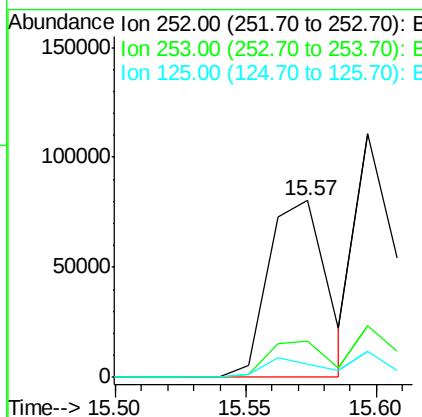
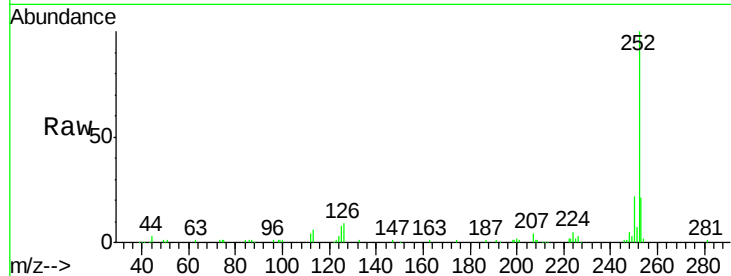
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	16.6	25.0
125	7.6	6.1	9.1

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#88

Benzo(k)fluoranthene

Concen: 47.92 ng m

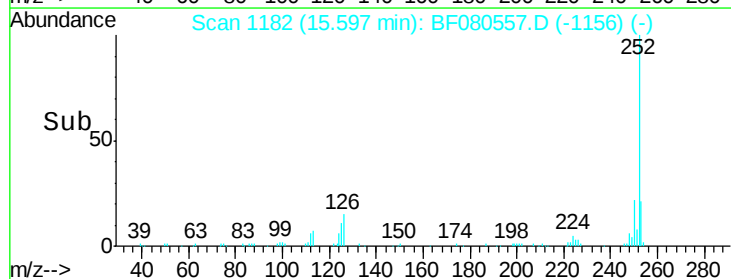
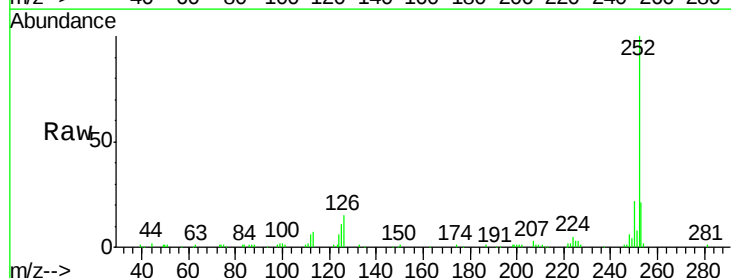
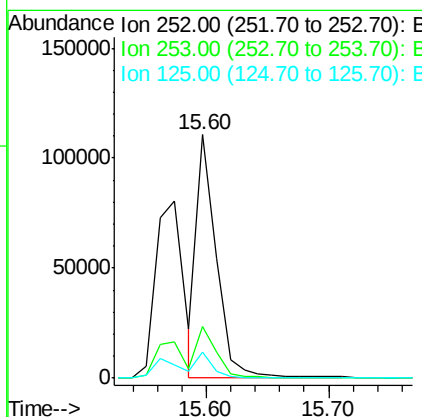
RT: 15.60 min Scan# 1182

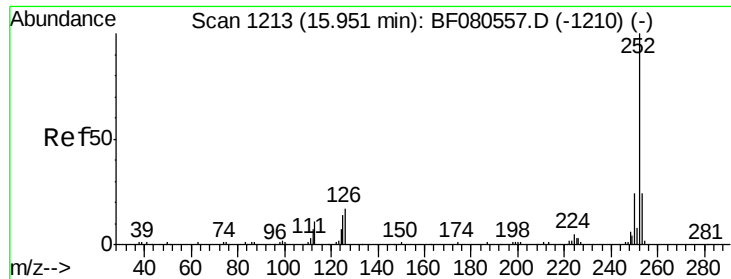
Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	10.8	8.6	13.0





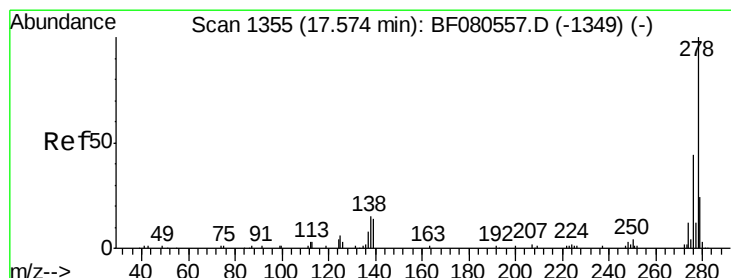
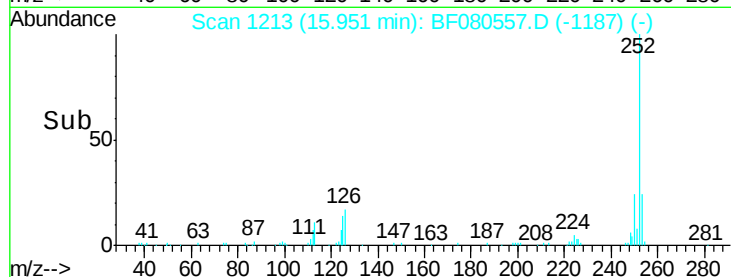
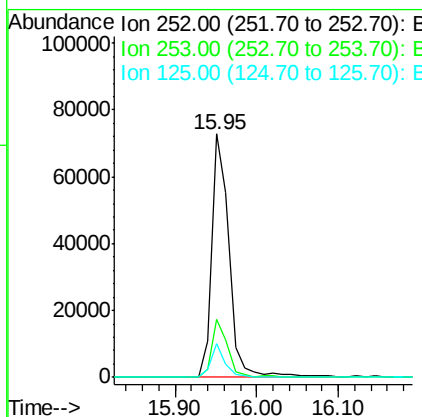
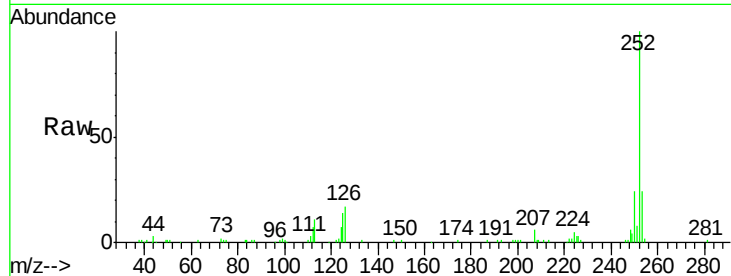
#89
Benzo(a)pyrene
Concen: 42.05 ng
RT: 15.95 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.0	28.6
125	14.0	11.2	16.8

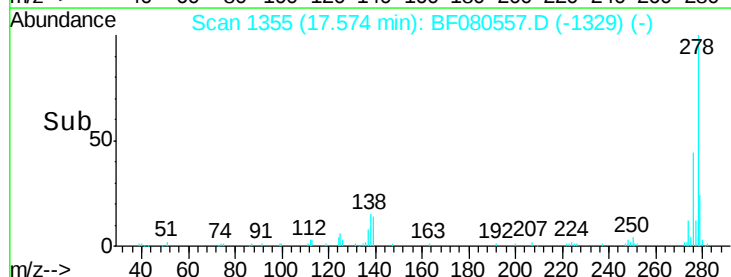
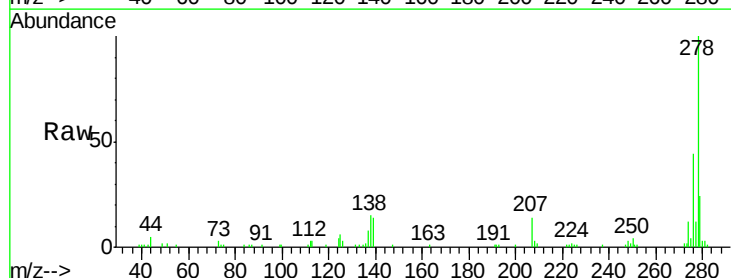
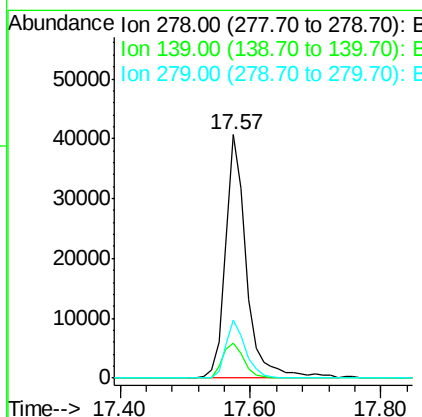
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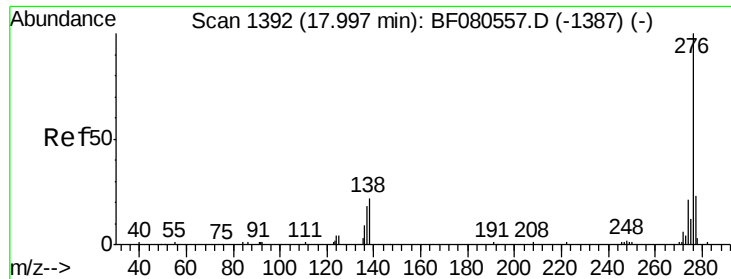
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#90
Dibenzo(a,h)anthracene
Concen: 36.17 ng
RT: 17.57 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.6	17.4
279	23.6	18.9	28.3





#91
 Benzo(g,h,i)perylene
 Concen: 36.25 ng
 RT: 18.00 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.0	27.0
138	22.2	17.8	26.6

Manual Integrations
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