

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
 Data File : BF080566.D
 Acq On : 22 Jul 2015 20:43
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 7/23/2015 11:50:56 AM

Quant Time: Jul 23 05:30:19 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 05:13:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	32132	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	118582	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	51838	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	92077	20.00	ng	0.00
75) Chrysene-d12	14.27	240	70034	20.00	ng	-0.05
86) Perylene-d12	15.93	264	47284	20.00	ng	-0.09

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	150958	83.31	ng	0.00
7) Phenol-d6	6.57	99	184359	82.62	ng	0.00
23) Nitrobenzene-d5	7.52	82	163090	88.59	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	29316	78.69	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	281277	78.03	ng	0.00
78) Terphenyl-d14	13.12	244	275589	80.69	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.50	88	36997	39.28	ng	# 100
3) Pyridine	3.28	79	95210	43.54	ng	96
4) n-Nitrosodimethylamine	3.18	42	60023	43.45	ng	# 88
6) Aniline	6.61	93	134288	40.16	ng	98
8) 2-Chlorophenol	6.74	128	76488	40.31	ng	95
9) Benzaldehyde	6.50	77	66594	39.66	ng	98
10) Phenol	6.58	94	108976	41.06	ng	98
11) bis(2-Chloroethyl)ether	6.68	93	81227	42.61	ng	96
12) 1,3-Dichlorobenzene	6.90	146	99370	40.48	ng	99
13) 1,4-Dichlorobenzene	6.98	146	93754	40.10	ng	99
14) 1,2-Dichlorobenzene	7.13	146	95882	42.51	ng	100
15) Benzyl Alcohol	7.09	79	78577	42.53	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.24	45	151615	37.98	ng	96
17) 2-Methylphenol	7.20	107	64042	39.57	ng	94
18) Hexachloroethane	7.48	117	33830	41.04	ng	95
19) n-Nitroso-di-n-propylamine	7.37	70	56859	39.67	ng	97
20) 3+4-Methylphenols	7.36	107	85080	41.68	ng	96
22) Acetophenone	7.37	105	114487	40.44	ng	97
24) Nitrobenzene	7.54	77	84038	38.25	ng	99
25) Isophorone	7.78	82	155272	39.93	ng	100
26) 2-Nitrophenol	7.86	139	21748	41.92	ng	91
27) 2,4-Dimethylphenol	7.89	122	65407	39.73	ng	94
28) bis(2-Chloroethoxy)methane	8.00	93	83289	39.93	ng	99
29) 2,4-Dichlorophenol	8.10	162	55450	42.14	ng	97
30) 1,2,4-Trichlorobenzene	8.19	180	75748	41.18	ng	98
31) Naphthalene	8.27	128	248062	42.13	ng	99
32) Benzoic acid	7.94	122	19283m	41.27	ng	
33) 4-Chloroaniline	8.32	127	95505	42.14	ng	97
34) Hexachlorobutadiene	8.40	225	44524	41.44	ng	97
35) Caprolactam	8.64	113	15157	40.85	ng	91
36) 4-Chloro-3-methylphenol	8.78	107	69558	42.75	ng	97
37) 2-Methylnaphthalene	8.97	142	130379m	39.54	ng	
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	69212	38.94	ng	97
40) Hexachlorocyclopentadiene	9.12	237	33352	43.56	ng	94

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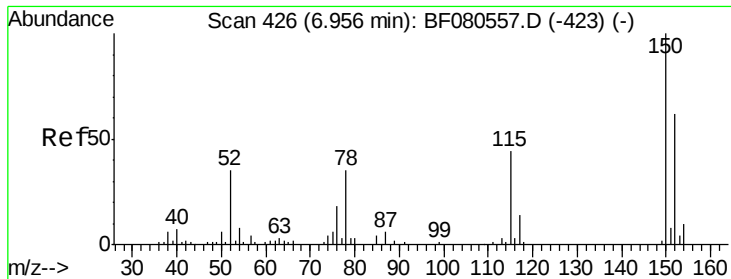
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	35851	40.73	ng	95
43) 2,4,5-Trichlorophenol	9.26	196	39108	42.52	ng	96
45) 1,1'-Biphenyl	9.42	154	164723	37.91	ng	100
46) 2-Chloronaphthalene	9.45	162	136637	39.81	ng	98
47) 2-Nitroaniline	9.54	65	32658	42.39	ng	95
48) Acenaphthylene	9.87	152	201697	40.04	ng	100
49) Dimethylphthalate	9.72	163	153871	42.27	ng	98
50) 2,6-Dinitrotoluene	9.78	165	23907	39.88	ng	89
51) Acenaphthene	10.04	154	120849	40.84	ng	96
52) 3-Nitroaniline	9.95	138	25815	42.78	ng	96
53) 2,4-Dinitrophenol	10.05	184	3684	42.49	ng	88
54) Dibenzofuran	10.21	168	177239	40.77	ng	98
55) 4-Nitrophenol	10.09	139	19577	41.88	ng	89
56) 2,4-Dinitrotoluene	10.18	165	25770	39.20	ng	98
57) Fluorene	10.56	166	142197	40.94	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.33	232	29580	39.91	ng	98
59) Diethylphthalate	10.42	149	127559	37.98	ng	98
60) 4-Chlorophenyl-phenylether	10.54	204	57343	38.28	ng	92
61) 4-Nitroaniline	10.56	138	25379	38.78	ng	86
62) Azobenzene	10.70	77	152525	41.23	ng	99
64) 4,6-Dinitro-2-methylphenol	10.59	198	6398	42.97	ng	91
65) n-Nitrosodiphenylamine	10.66	169	117198	38.61	ng	98
66) 4-Bromophenyl-phenylether	11.04	248	33143	37.40	ng	93
67) Hexachlorobenzene	11.10	284	41553	41.28	ng	97
68) Atrazine	11.18	200	30680	37.67	ng	92
69) Pentachlorophenol	11.30	266	15512	38.81	ng	97
70) Phenanthrene	11.52	178	197352	37.76	ng	99
71) Anthracene	11.57	178	193399	39.98	ng	98
72) Carbazole	11.72	167	174472	39.82	ng	99
73) Di-n-butylphthalate	12.07	149	187153	36.67	ng	99
74) Fluoranthene	12.72	202	176892	37.41	ng	95
76) Benzidine	12.84	184	84375	40.52	ng	98
77) Pyrene	12.96	202	189835	39.82	ng	99
79) Butylbenzylphthalate	13.63	149	56325	38.85	ng	# 82
80) Benzo(a)anthracene	14.26	228	158738	39.89	ng	98
81) 3,3'-Dichlorobenzidine	14.23	252	46284	38.58	ng	98
82) Chrysene	14.31	228	162186	40.78	ng	98
83) Bis(2-ethylhexyl)phthalate	14.28	149	87781	35.00	ng	# 98
84) Di-n-octyl phthalate	15.01	149	114325	37.26	ng	98
85) Indeno(1,2,3-cd)pyrene	17.45	276	97931	34.66	ng	100
87) Benzo(b)fluoranthene	15.48	252	112167	37.73	ng	99
88) Benzo(k)fluoranthene	15.52	252	132868m	45.14	ng	
89) Benzo(a)pyrene	15.86	252	105968	41.13	ng	# 96
90) Dibenzo(a,h)anthracene	17.48	278	82899	37.70	ng	99
91) Benzo(g,h,i)perylene	17.91	276	78668	35.18	ng	# 92

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



#1

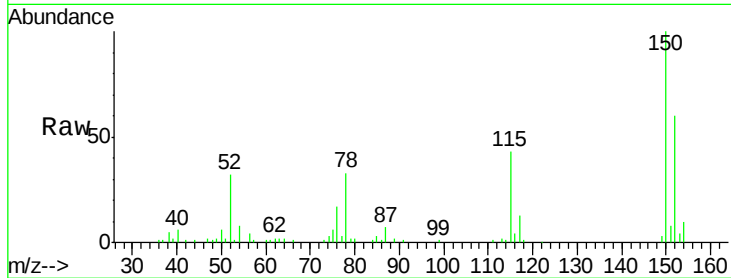
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

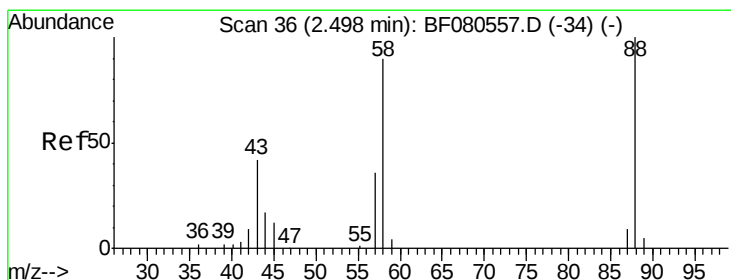
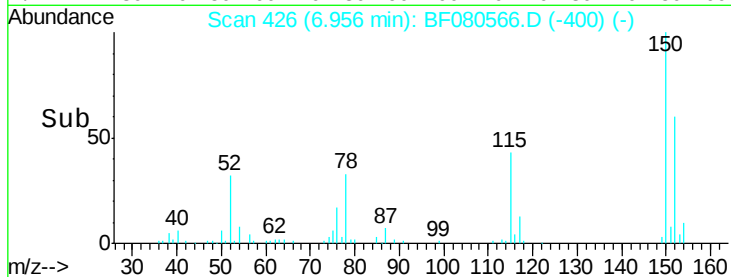
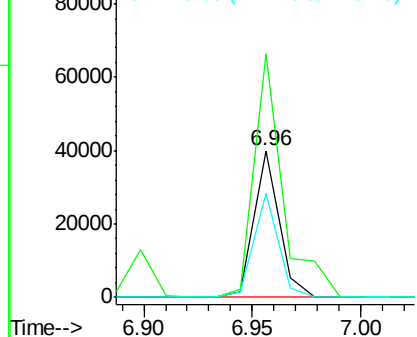
Tgt Ion	Ratio	Lower	Upper
152	100		
150	165.9	128.7	193.1
115	70.7	56.8	85.2

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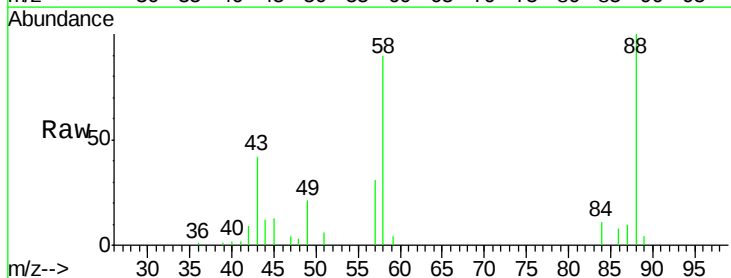
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



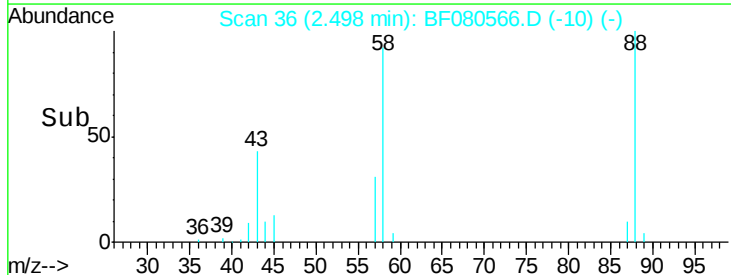
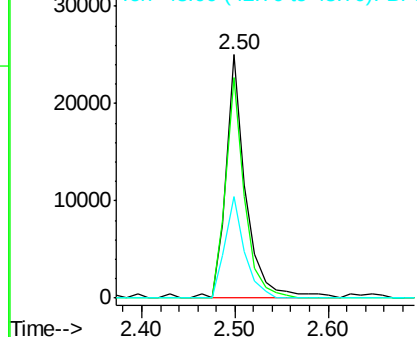
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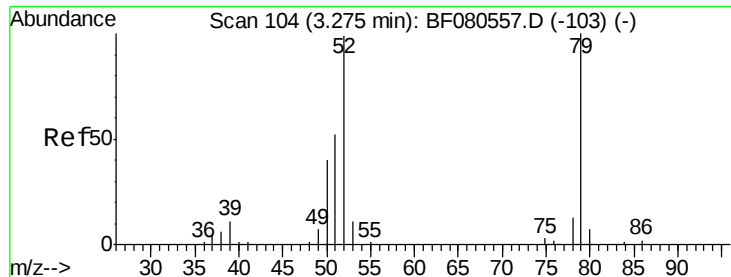
1,4-Dioxane
Concen: 39.28 ng
RT: 2.50 min Scan# 36
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.6	0.0	0.0#
43	40.8	0.0	0.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 43.54 ng

RT: 3.28 min Scan# 104

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

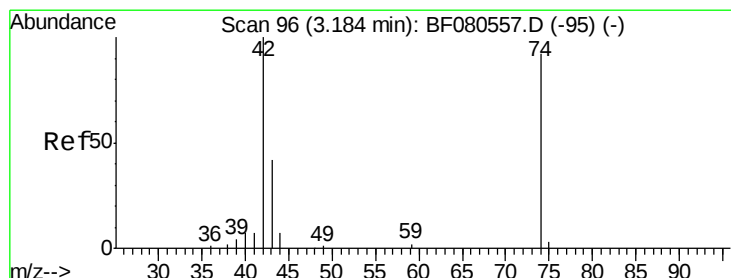
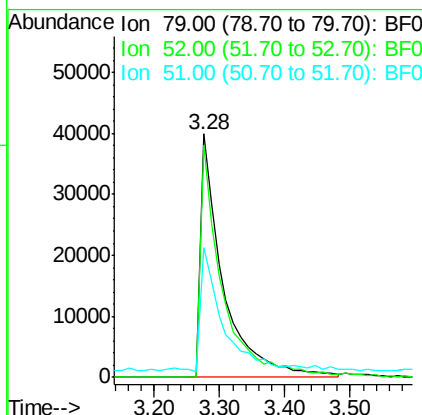
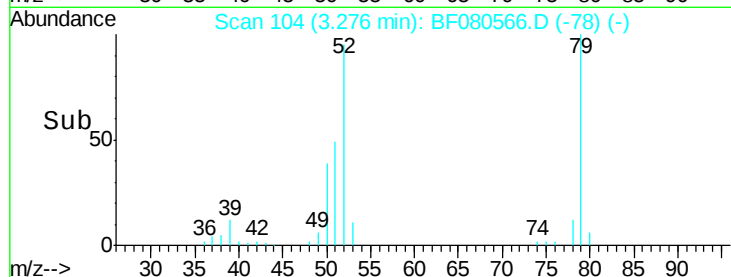
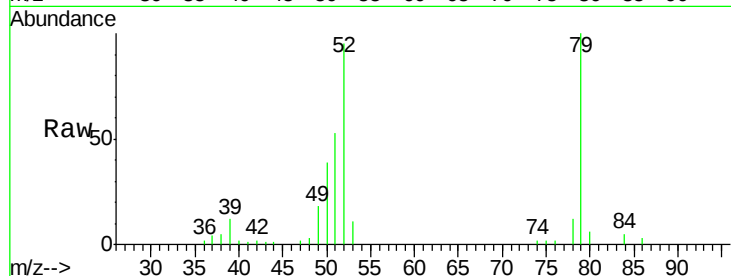
ClientSampleId :

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Tgt Ion:	79	Resp:	95210
Ion	Ratio	Lower	Upper
79	100		
52	95.5	79.6	119.4
51	53.2	44.5	66.7

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#4

n-Nitrosodimethylamine

Concen: 43.45 ng

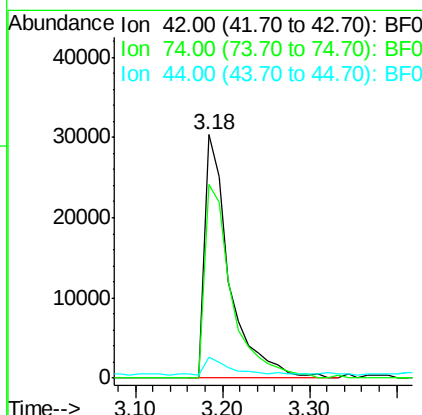
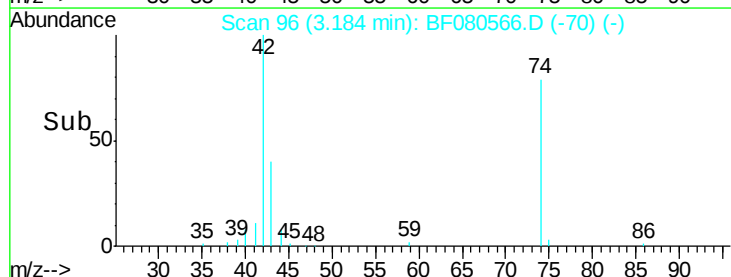
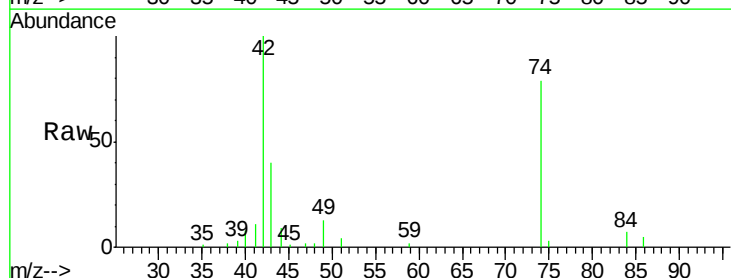
RT: 3.18 min Scan# 96

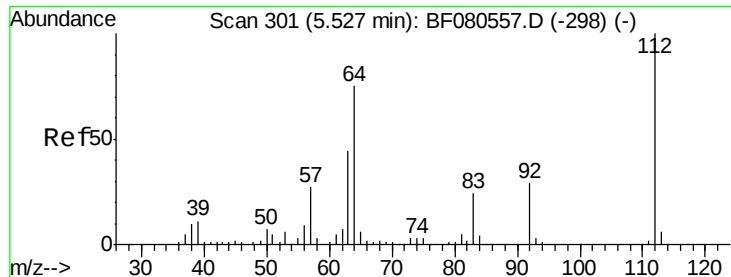
Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Tgt Ion:	42	Resp:	60023
Ion	Ratio	Lower	Upper
42	100		
74	79.4	72.6	108.8
44	8.8	10.4	15.6#





#5

2-Fluorophenol

Concen: 83.31 ng

RT: 5.53 min Scan# 301

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

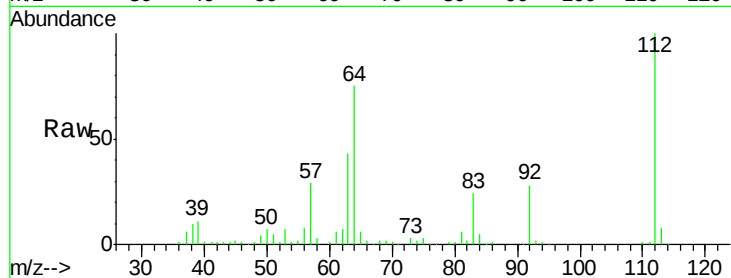
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	150958
Ion Ratio	Lower	Upper	
112	100		
64	74.8	60.2	90.2
63	43.0	34.8	52.2

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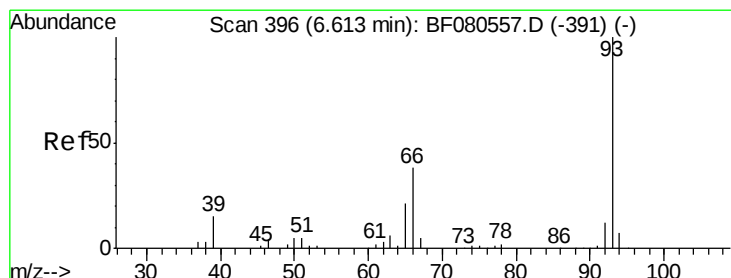
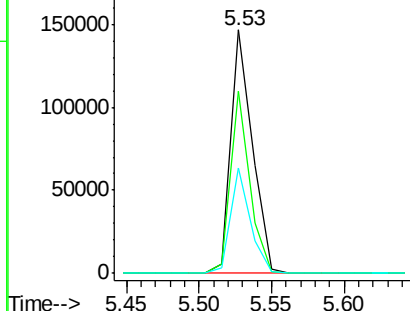
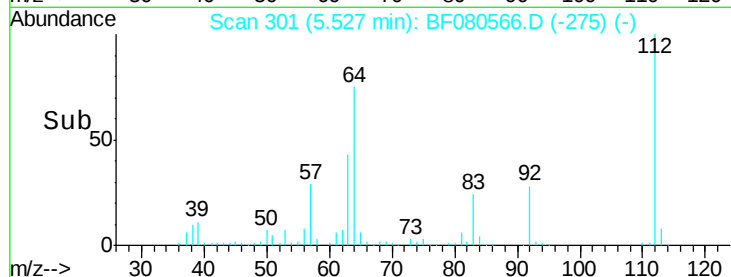
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.16 ng

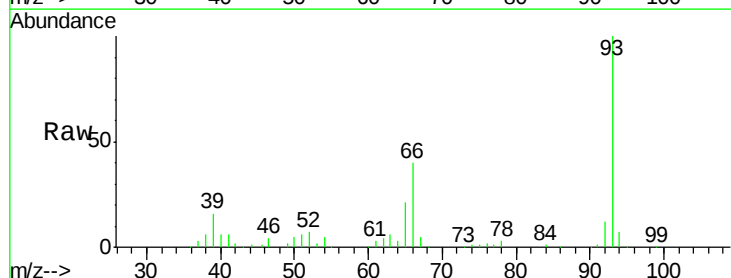
RT: 6.61 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

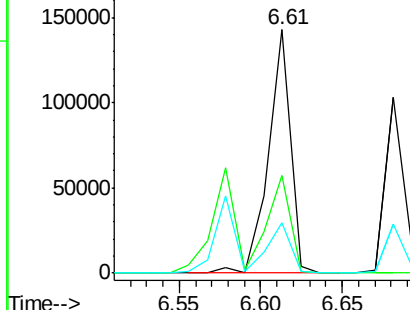
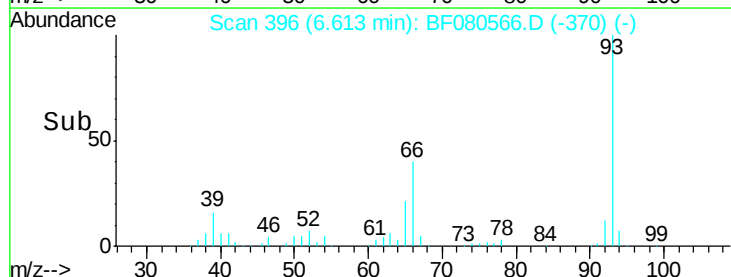
Tgt Ion:	93	Resp:	134288
Ion Ratio	Lower	Upper	
93	100		
66	40.0	33.1	49.7
65	20.9	17.2	25.8

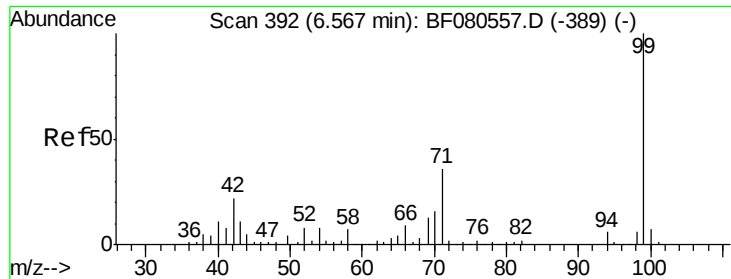


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.62 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

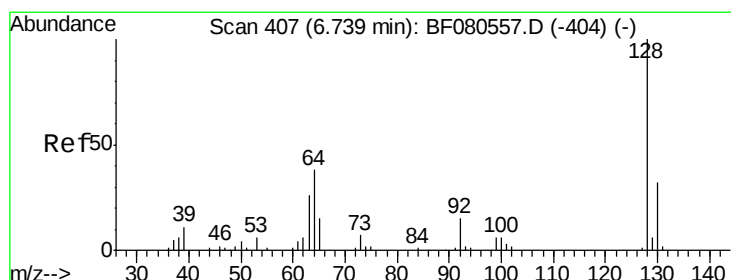
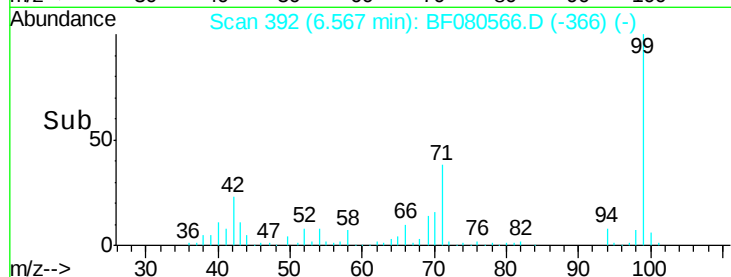
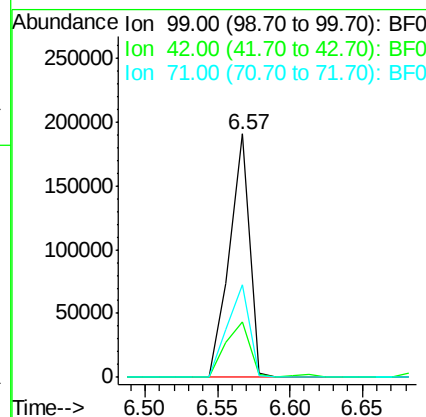
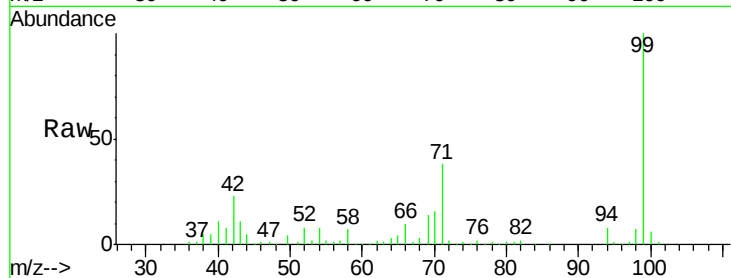
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Tgt Ion:	99	Resp:	184359
Ion Ratio	Lower	Upper	
99	100		
42	23.0	17.4	26.2
71	38.0	29.0	43.6

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#8

2-Chlorophenol

Concen: 40.31 ng

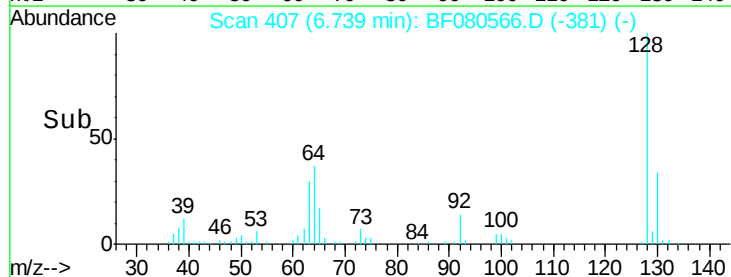
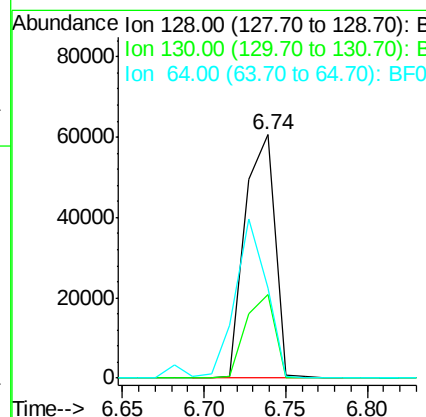
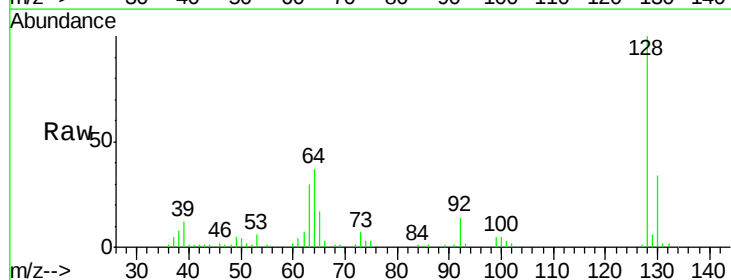
RT: 6.74 min Scan# 407

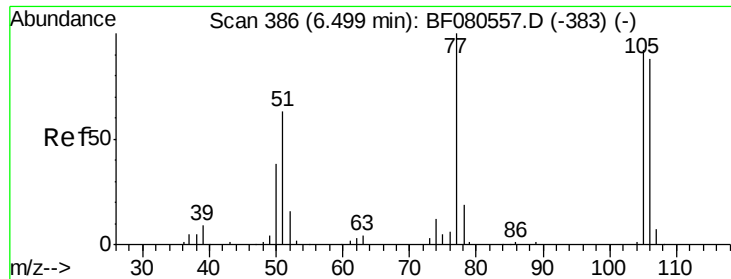
Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Tgt Ion:	128	Resp:	76488
Ion Ratio	Lower	Upper	
128	100		
130	34.2	11.8	51.8
64	36.7	20.2	60.2





#9

Benzaldehyde

Concen: 39.66 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

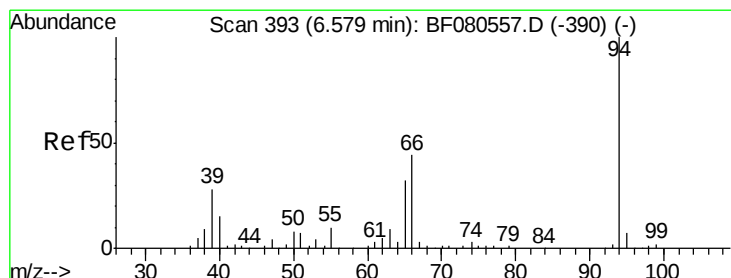
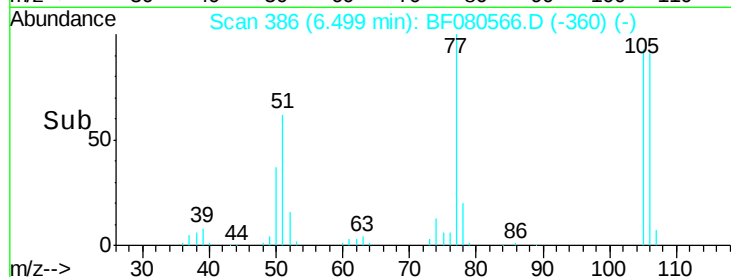
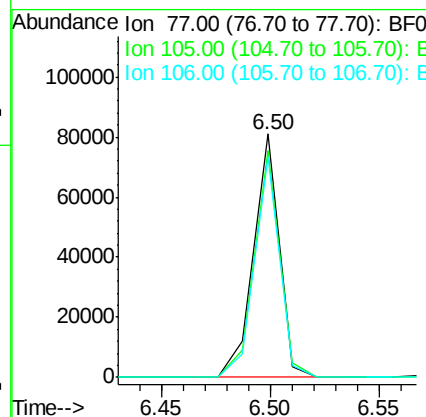
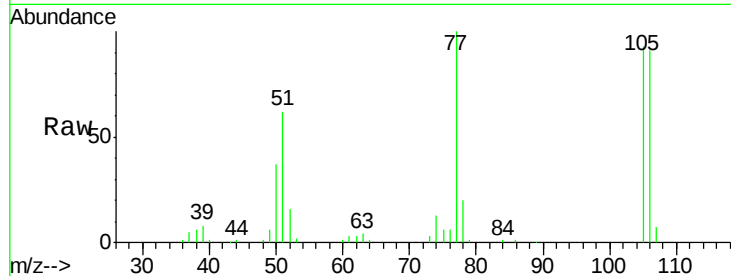
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	66594
Ion	Ratio	Lower	Upper
77	100		
105	93.5	72.3	112.3
106	90.8	67.5	107.5

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#10

Phenol

Concen: 41.06 ng

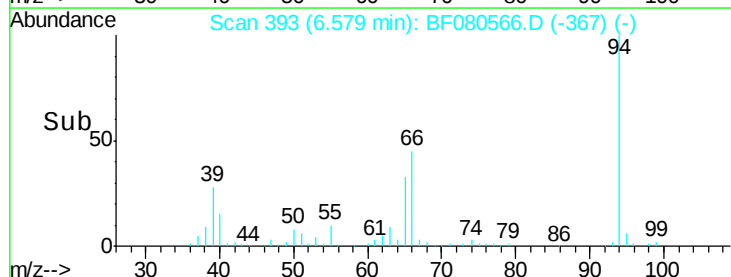
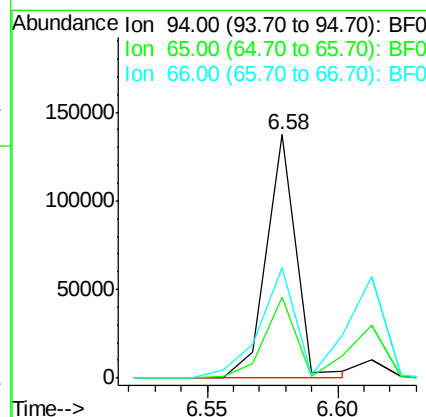
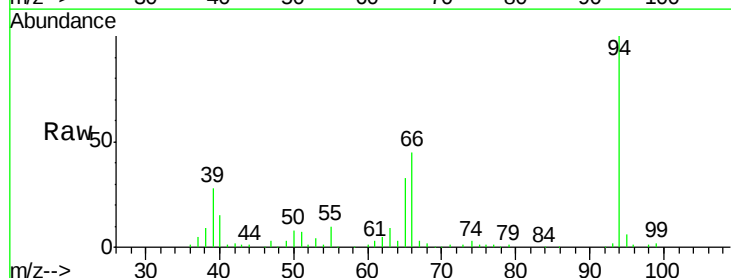
RT: 6.58 min Scan# 393

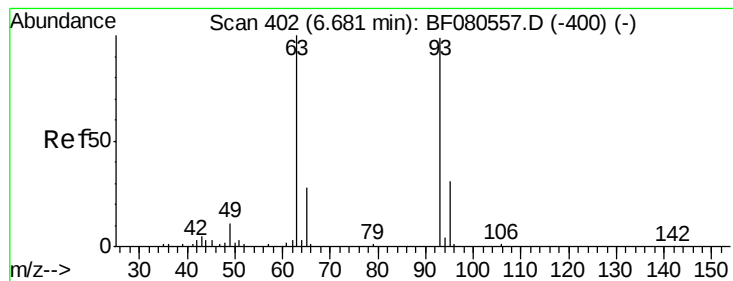
Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Tgt Ion:	94	Resp:	108976
Ion	Ratio	Lower	Upper
94	100		
65	33.3	12.1	52.1
66	45.2	24.3	64.3





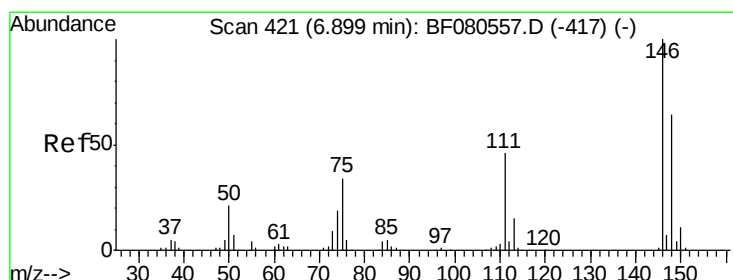
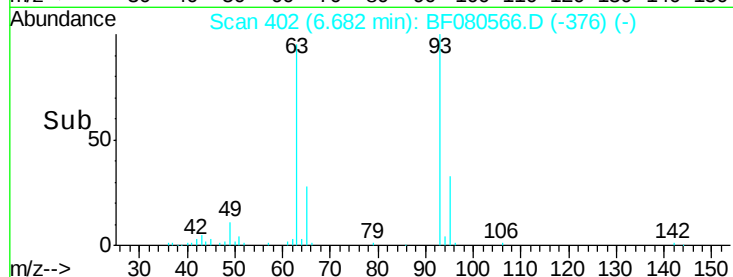
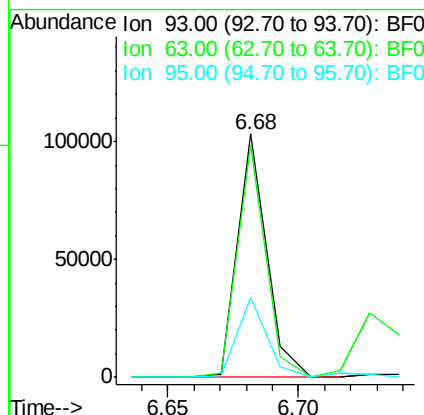
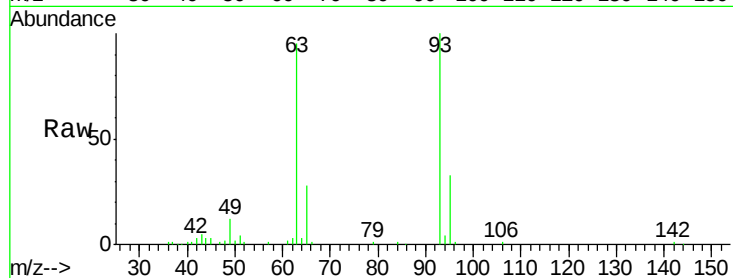
#11
bis(2-Chloroethyl)ether
Concen: 42.61 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	81227		
63	95.4	80.5	120.5	
95	32.6	11.2	51.2	

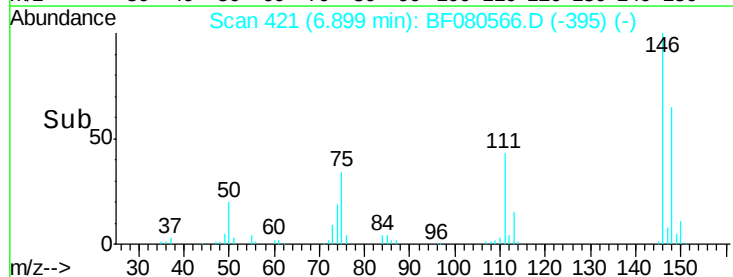
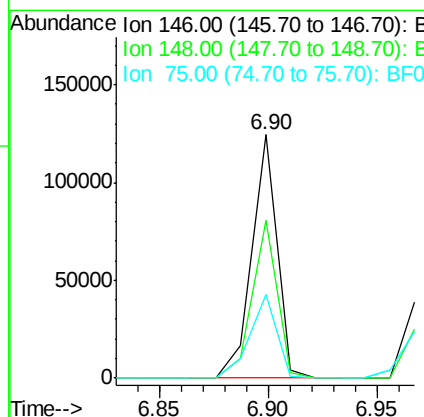
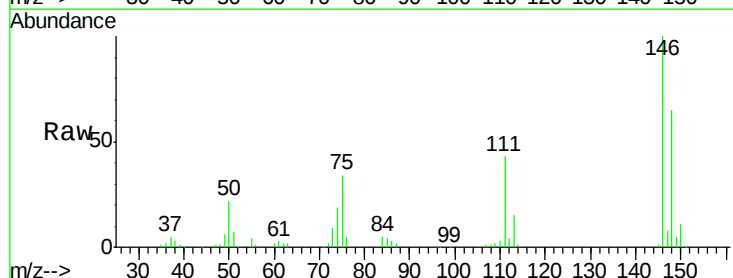
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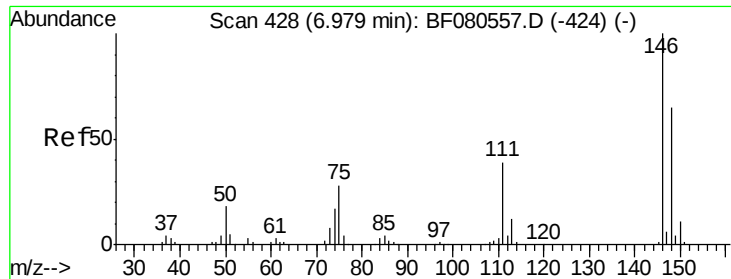
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#12
1,3-Dichlorobenzene
Concen: 40.48 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	99370		
148	64.8	50.9	76.3	
75	34.3	27.1	40.7	





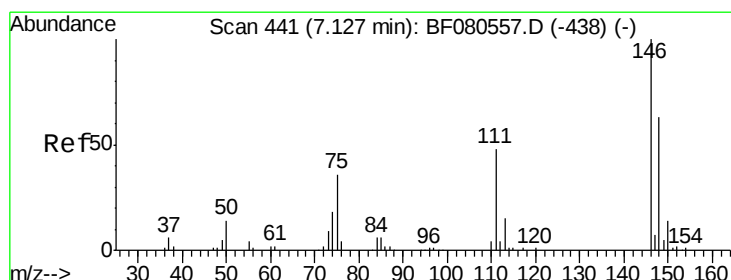
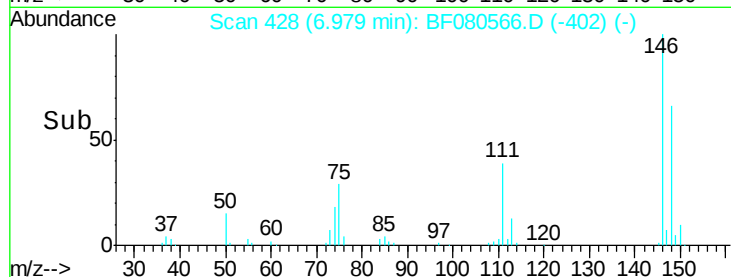
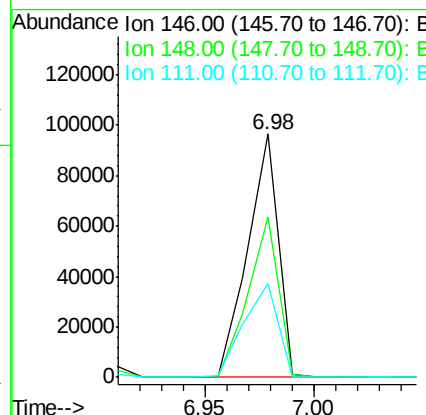
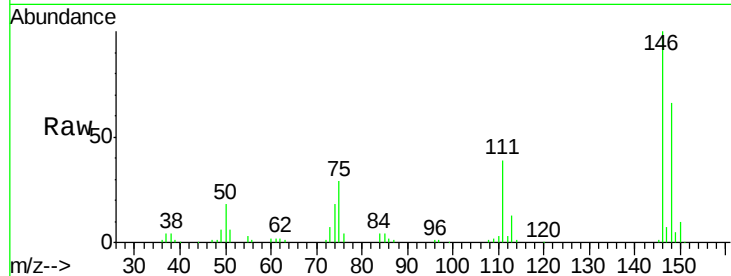
#13
 1,4-Dichlorobenzene
 Concen: 40.10 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.0	78.0
111	38.7	31.4	47.2

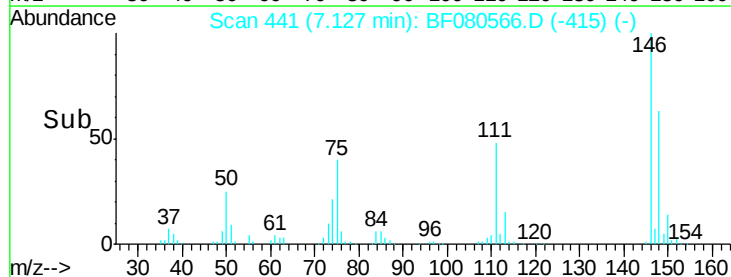
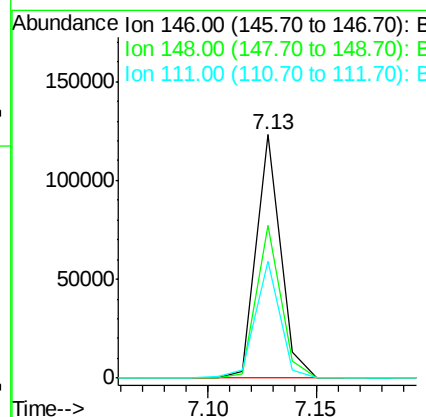
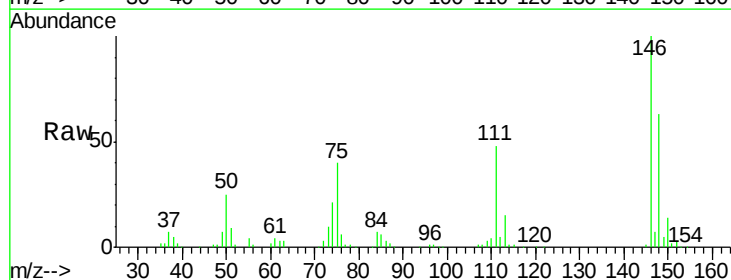
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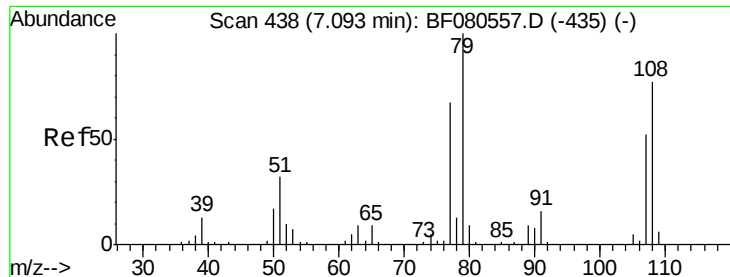
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#14
 1,2-Dichlorobenzene
 Concen: 42.51 ng
 RT: 7.13 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.3	75.5
111	48.2	38.2	57.2





#15

Benzyl Alcohol

Concen: 42.53 ng

RT: 7.09 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

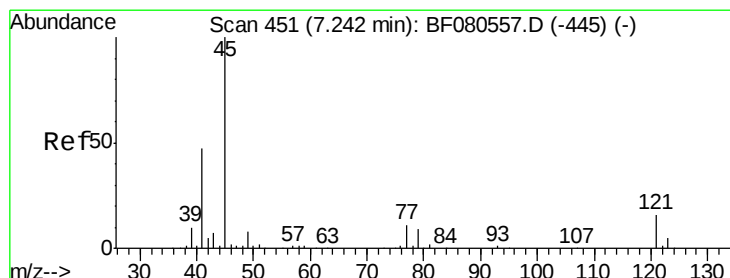
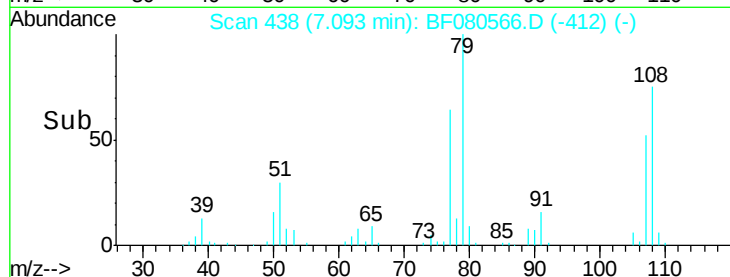
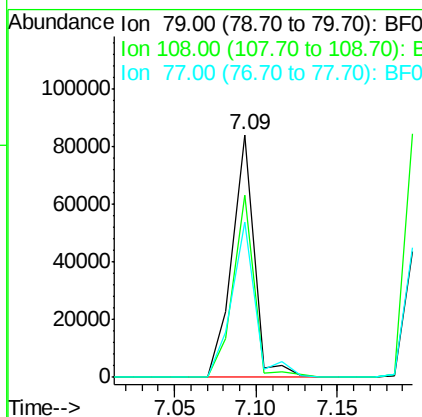
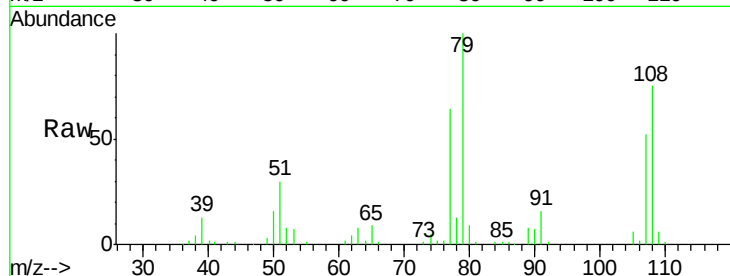
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	78577
Ion Ratio	Lower	Upper	
79	100		
108	75.0	61.5	92.3
77	64.0	53.6	80.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.98 ng

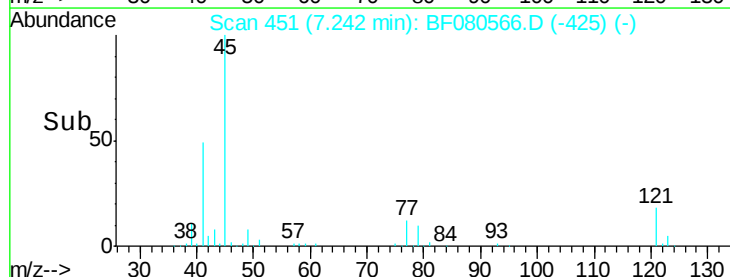
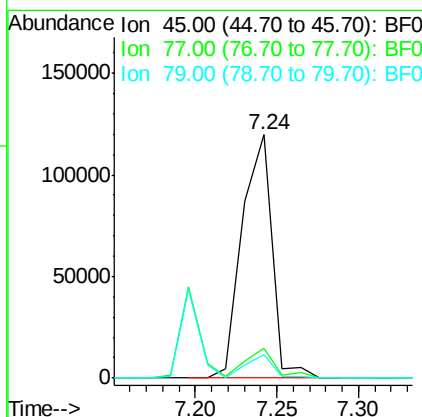
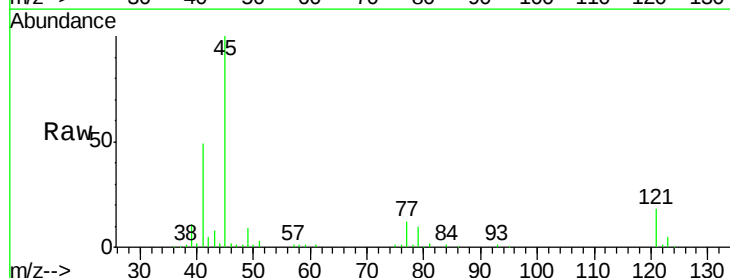
RT: 7.24 min Scan# 451

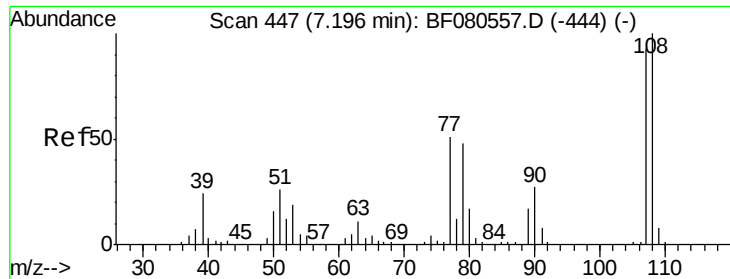
Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Tgt Ion:	45	Resp:	151615
Ion Ratio	Lower	Upper	
45	100		
77	12.4	0.0	30.8
79	9.6	0.0	28.6





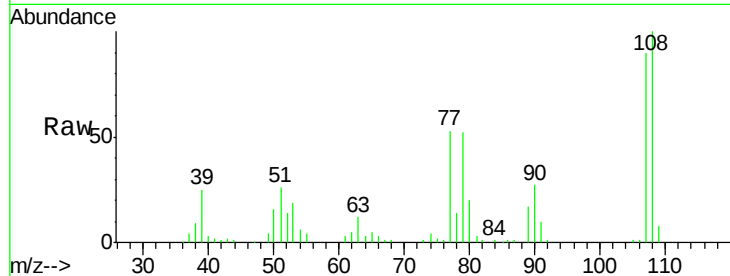
#17
2-Methylphenol
Concen: 39.57 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	64042		
108	111.7	86.0	129.0	
77	59.6	43.4	65.2	
79	57.8	41.2	61.8	

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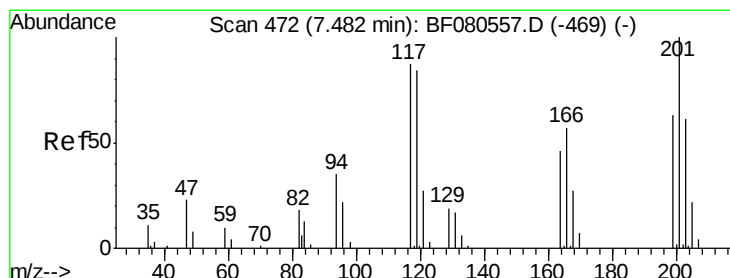
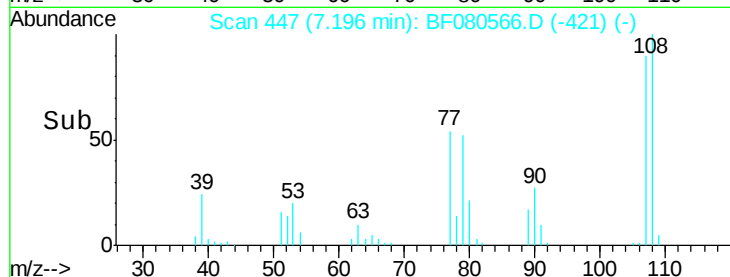
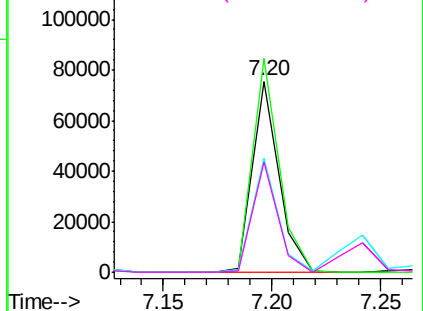
Abundance

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: 41.04 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

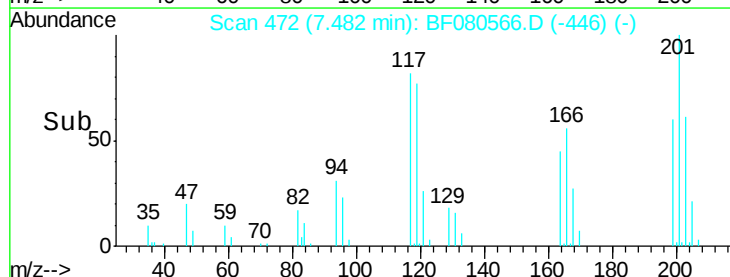
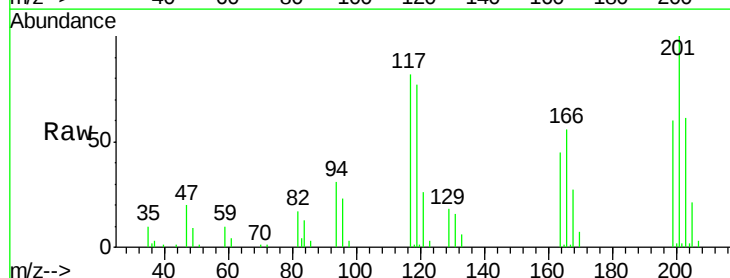
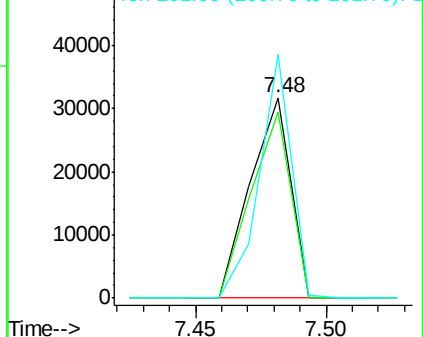
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	33830		
119	93.2	76.5	114.7	
201	121.6	91.6	137.4	

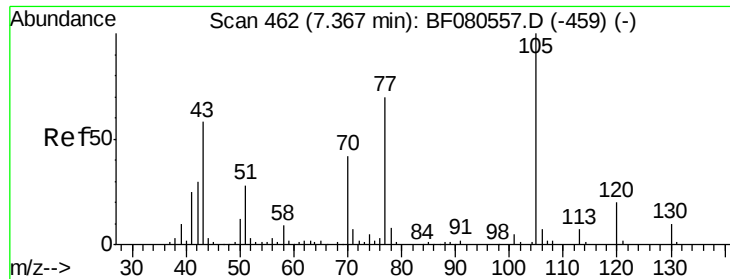
Abundance

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





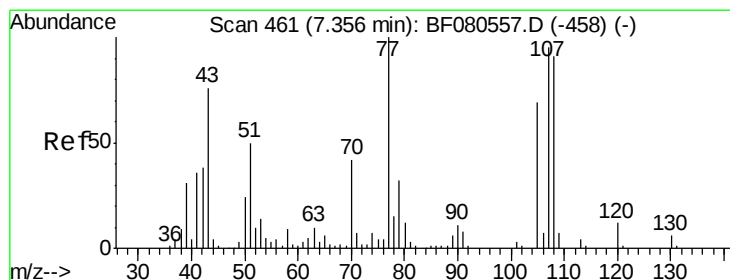
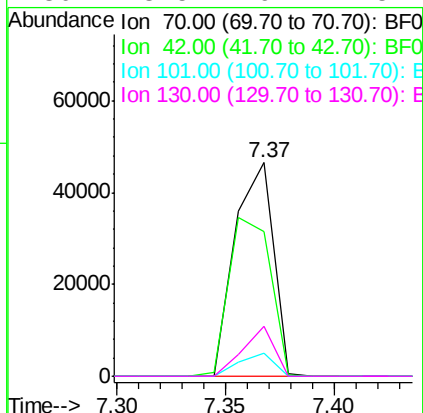
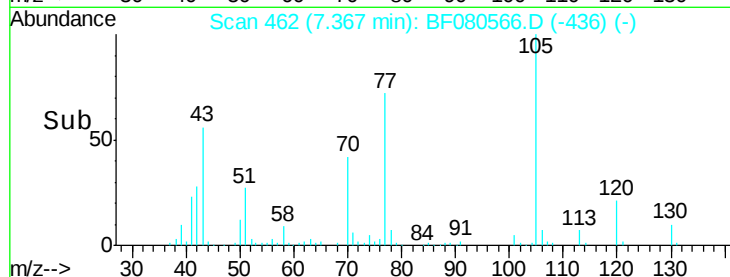
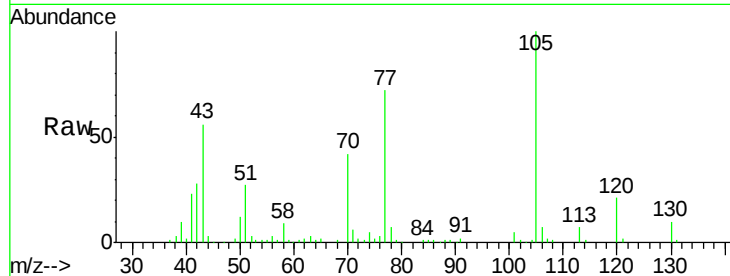
#19
n-Nitroso-di-n-propylamine
Concen: 39.67 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	67.7	56.6	85.0
101	10.7	9.7	14.5
130	23.5	19.1	28.7

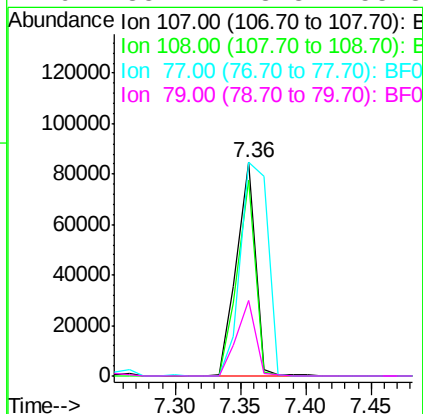
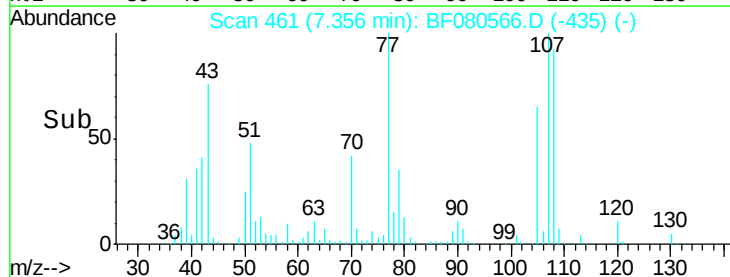
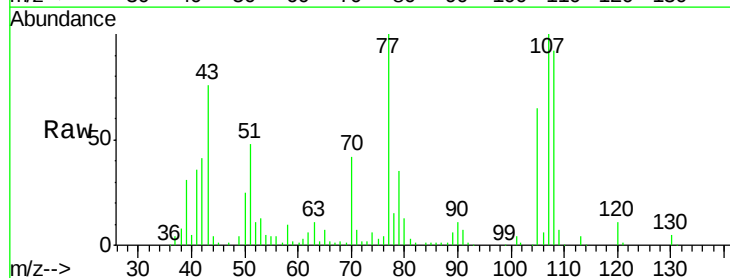
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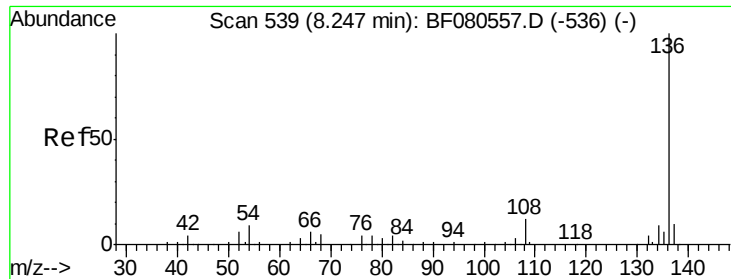
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#20
3+4-Methylphenols
Concen: 41.68 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.0	75.6	115.6
77	99.9	84.7	124.7
79	35.2	13.8	53.8





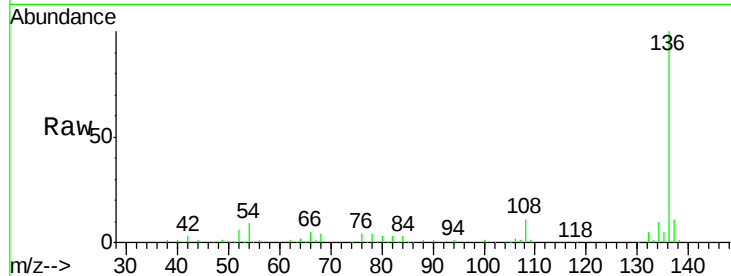
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

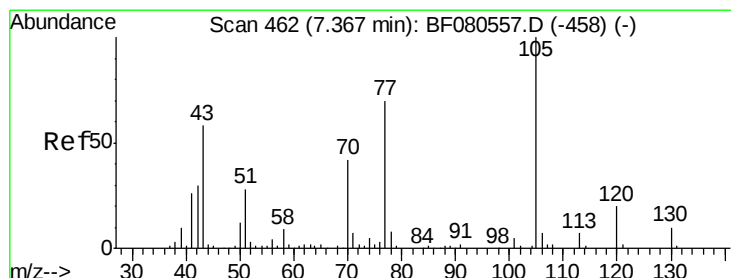
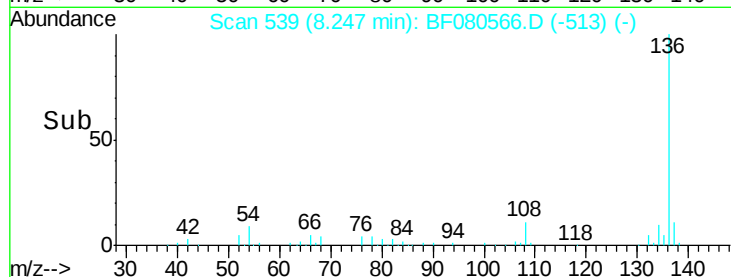
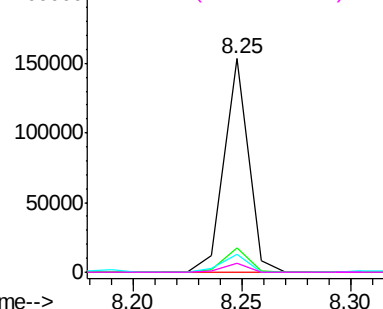
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	118582		
137	11.1	7.8	11.8	
54	8.7	7.2	10.8	
68	4.5	3.8	5.6	

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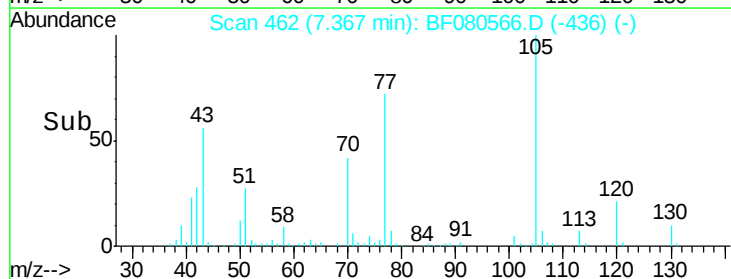
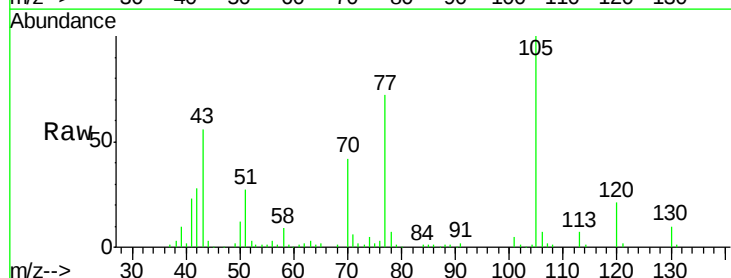
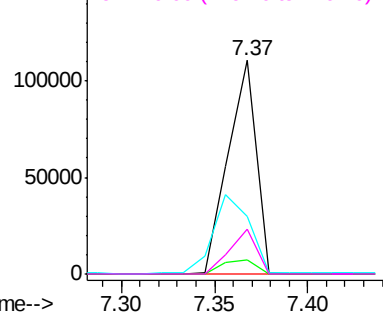
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

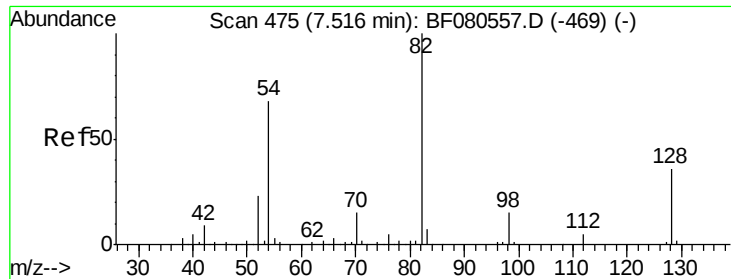


#22
Acetophenone
Concen: 40.44 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	114487		
71	6.4	5.5	8.3	
51	27.2	23.0	34.4	
120	21.0	15.8	23.8	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





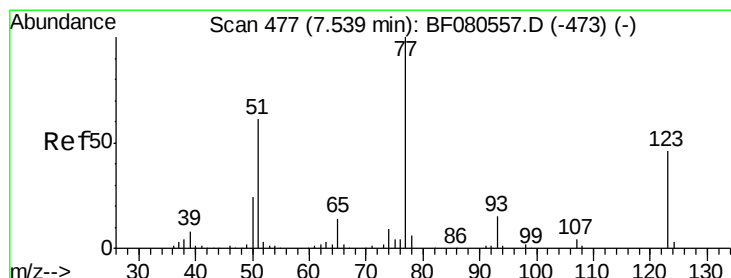
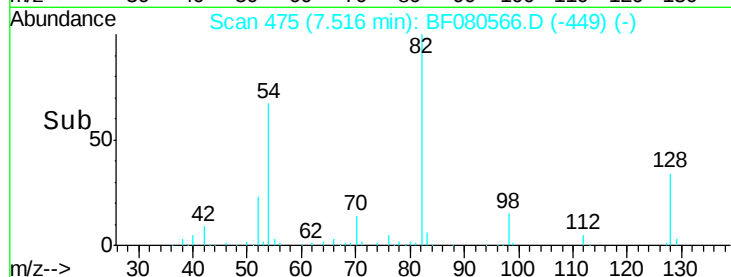
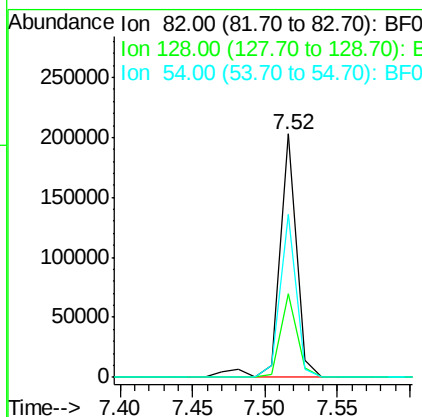
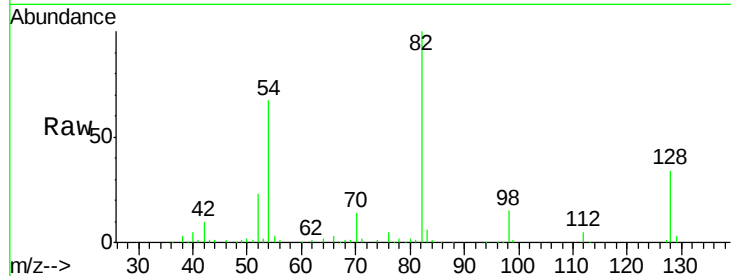
#23
 Nitrobenzene-d5
 Concen: 88.59 ng
 RT: 7.52 min Scan# 475
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	163090		
128	34.3	28.9	43.3	
54	67.1	54.5	81.7	

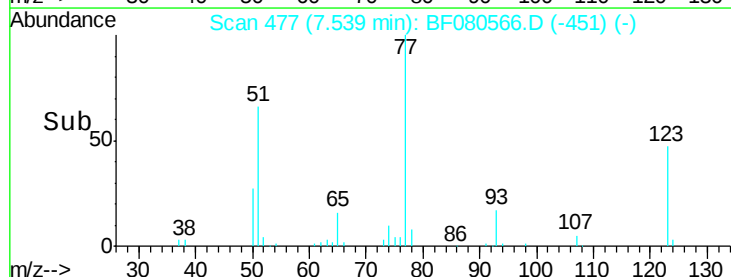
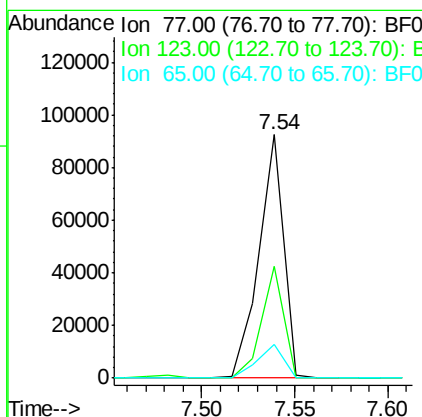
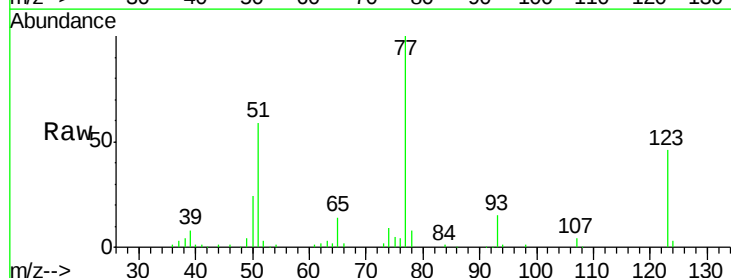
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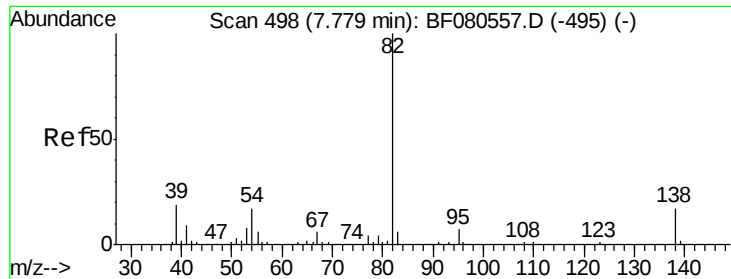
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#24
 Nitrobenzene
 Concen: 38.25 ng
 RT: 7.54 min Scan# 477
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	84038		
123	46.1	37.1	55.7	
65	13.7	11.4	17.2	





#25

Isophorone

Concen: 39.93 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

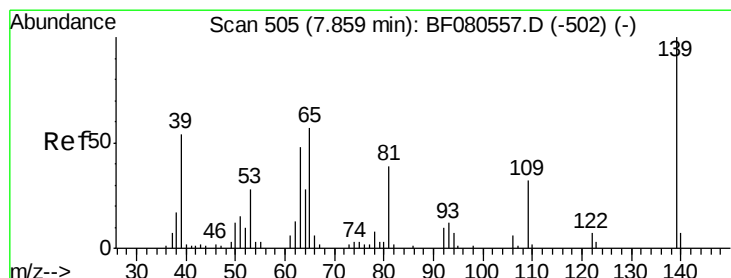
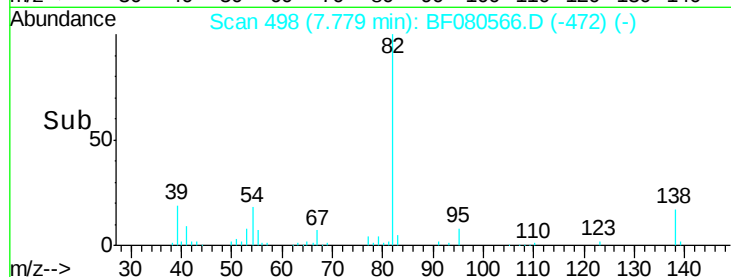
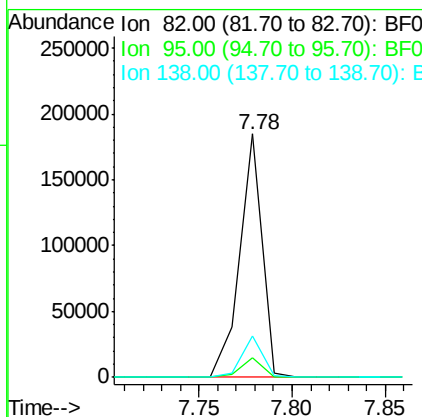
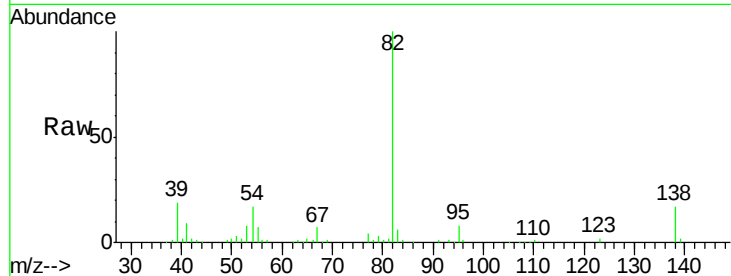
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	155272
Ion Ratio	Lower	Upper	
82	100		
95	7.8	5.9	8.9
138	16.8	13.4	20.2

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#26

2-Nitrophenol

Concen: 41.92 ng

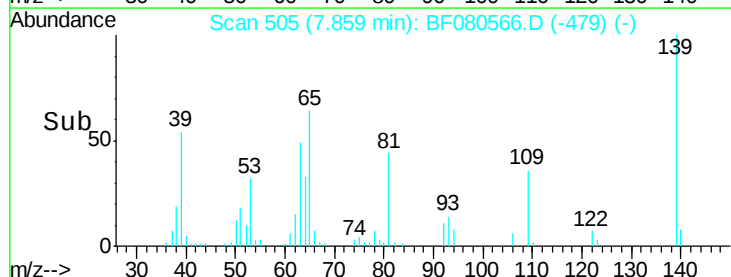
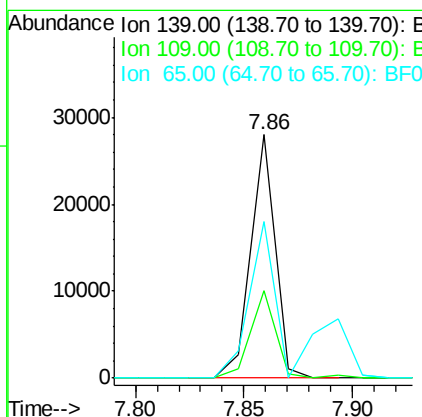
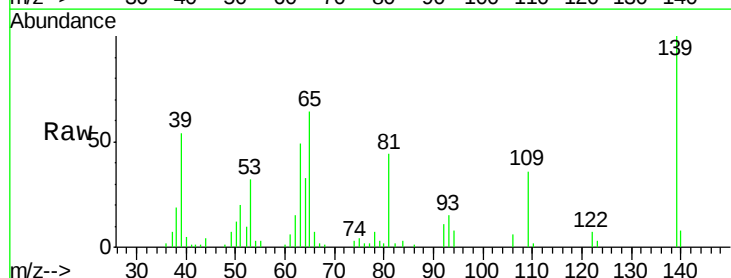
RT: 7.86 min Scan# 505

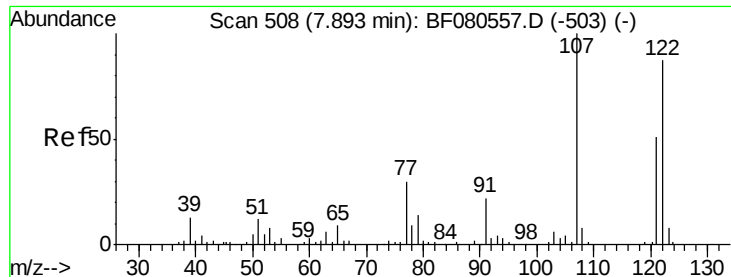
Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Tgt Ion:	139	Resp:	21748
Ion Ratio	Lower	Upper	
139	100		
109	35.7	26.0	39.0
65	64.3	45.4	68.0





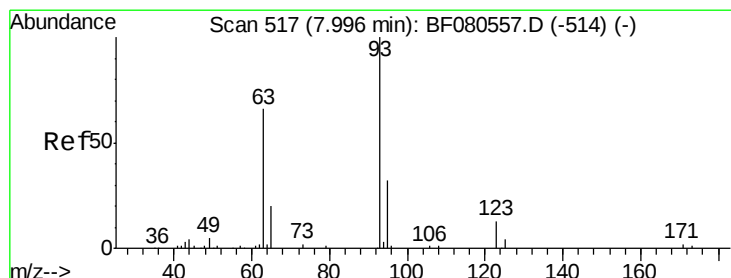
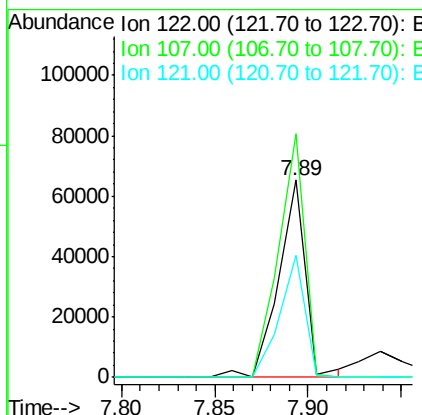
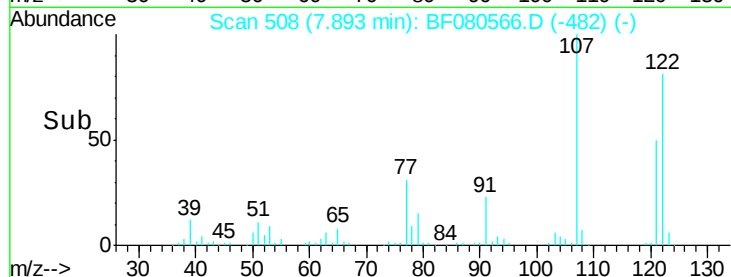
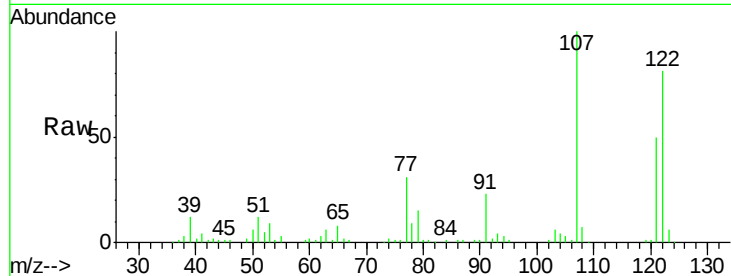
#27
 2,4-Dimethylphenol
 Concen: 39.73 ng
 RT: 7.89 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	123.5	92.3	138.5
121	61.8	47.1	70.7

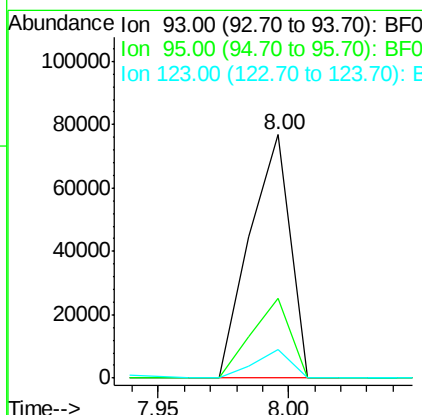
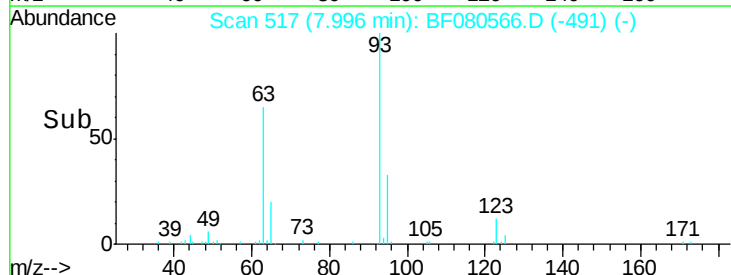
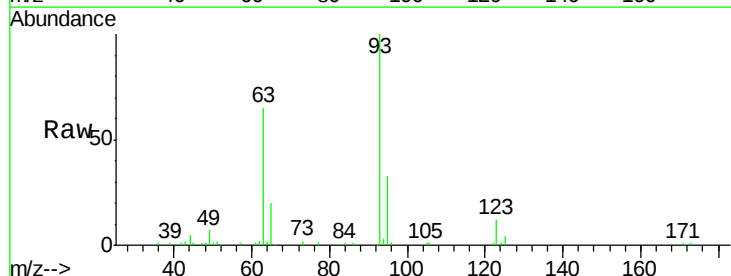
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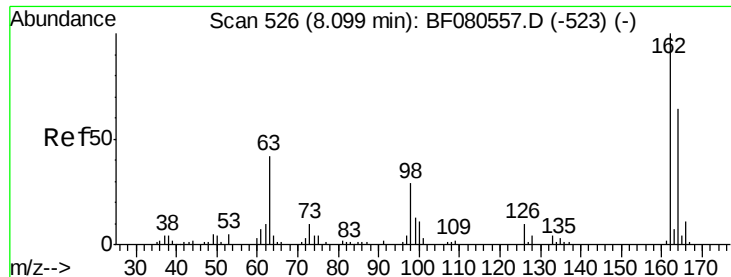
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.93 ng
 RT: 8.00 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.9	38.9
123	11.6	10.3	15.5





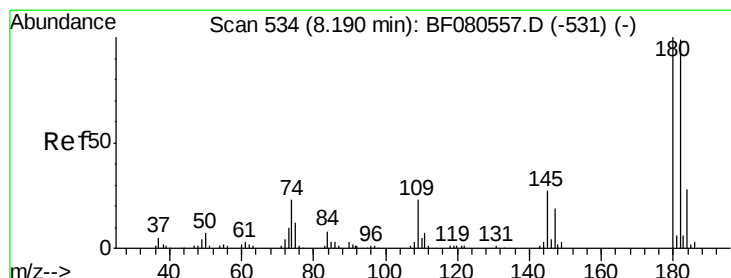
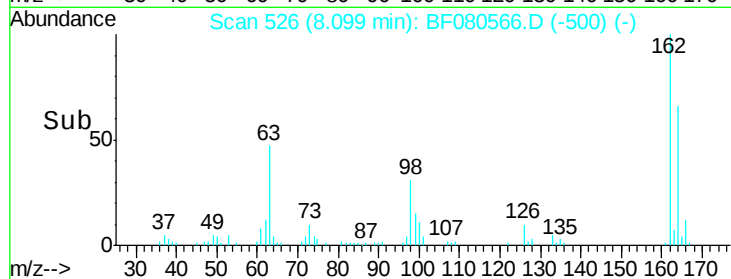
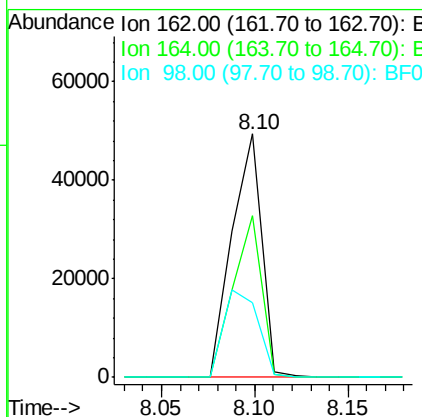
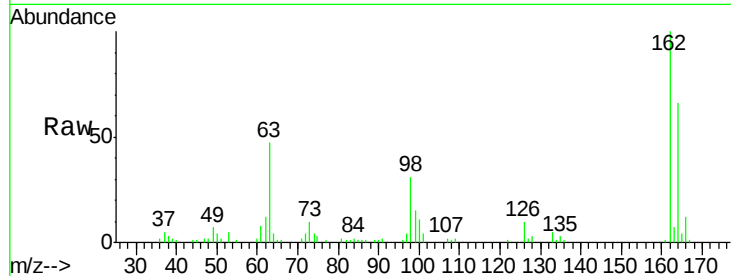
#29
 2,4-Dichlorophenol
 Concen: 42.14 ng
 RT: 8.10 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	55450		
164	66.4	44.1	84.1	
98	30.6	8.9	48.9	

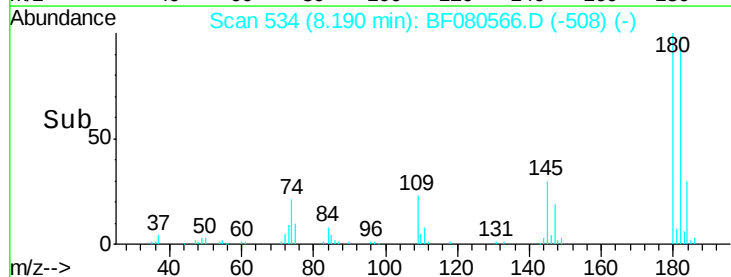
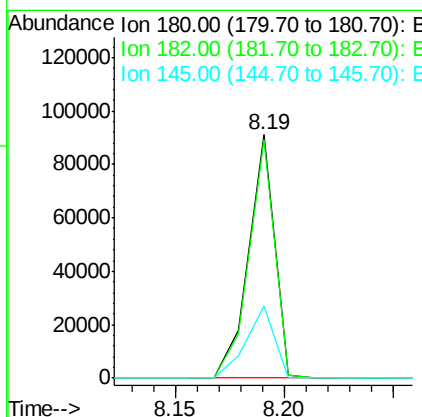
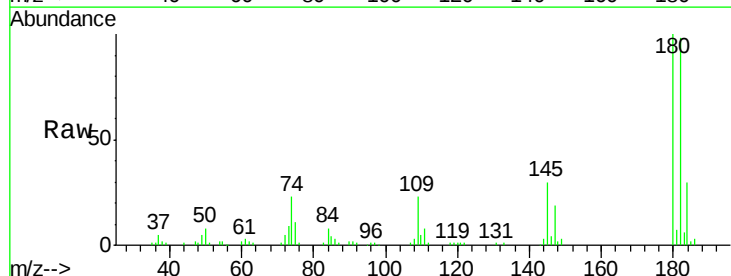
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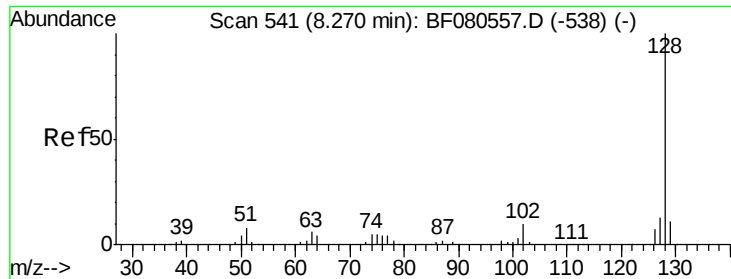
apatel
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.18 ng
 RT: 8.19 min Scan# 534
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	75748		
182	97.7	79.0	118.4	
145	29.6	22.0	33.0	





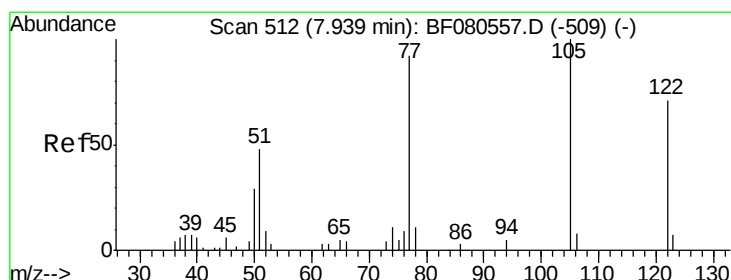
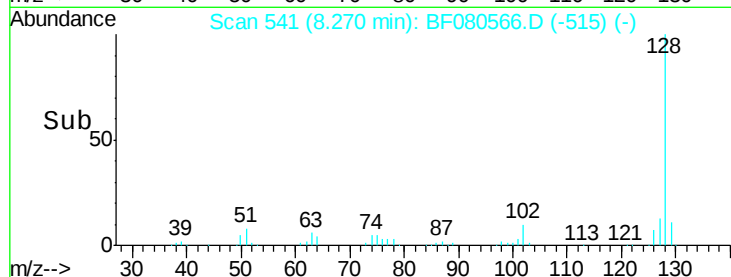
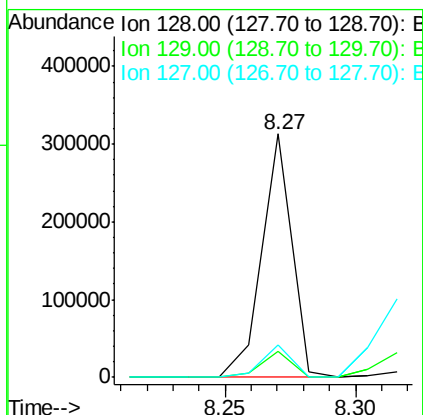
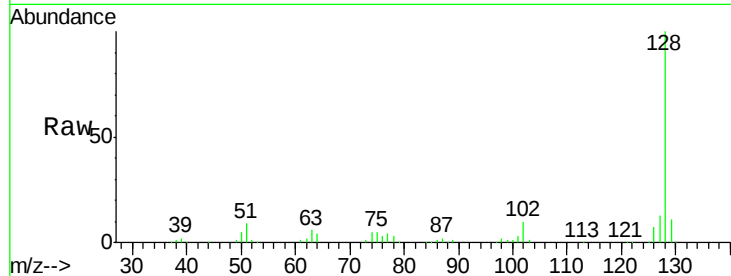
#31
Naphthalene
Concen: 42.13 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	248062		
129	10.5	8.6	13.0	
127	13.2	10.7	16.1	

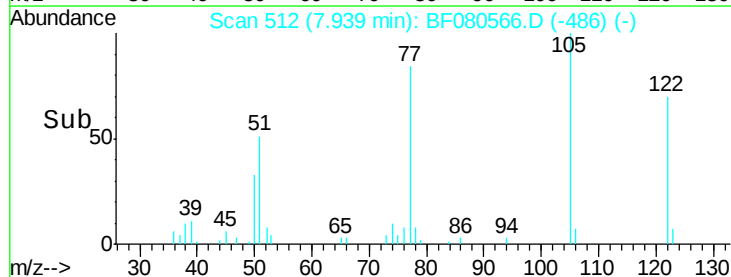
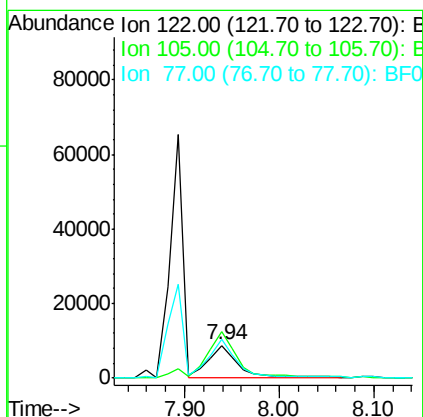
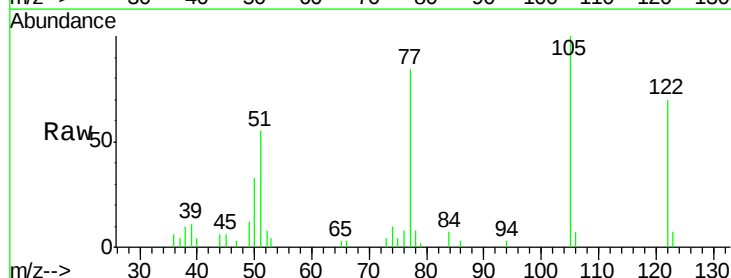
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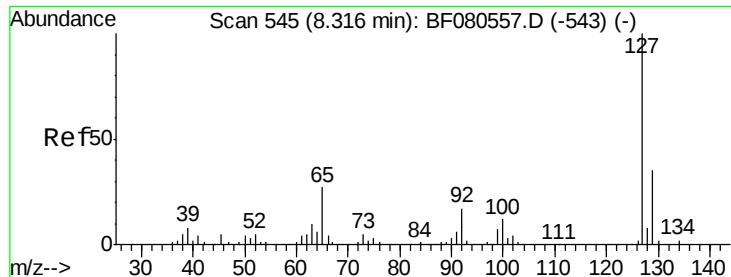
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#32
Benzoic acid
Concen: 41.27 ng m
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	19283		
105	142.7	112.5	152.5	
77	119.2	102.5	142.5	





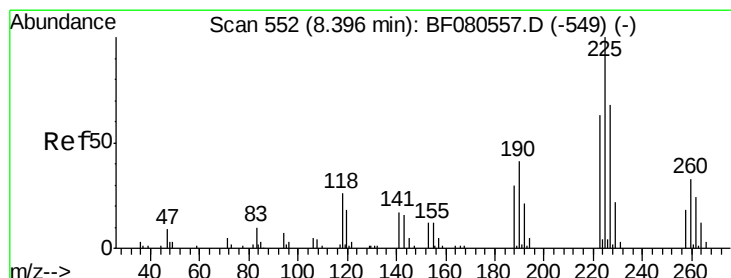
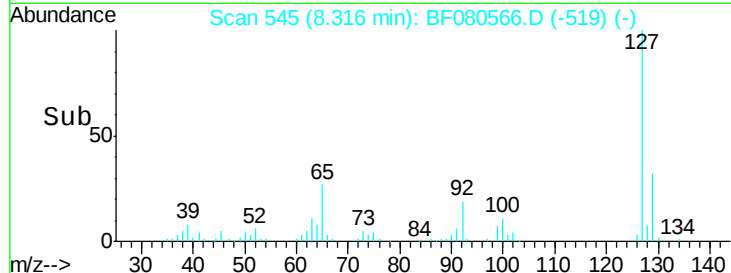
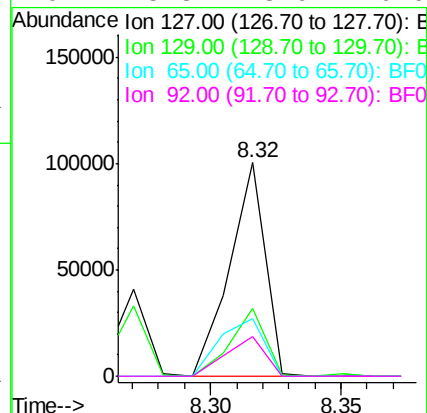
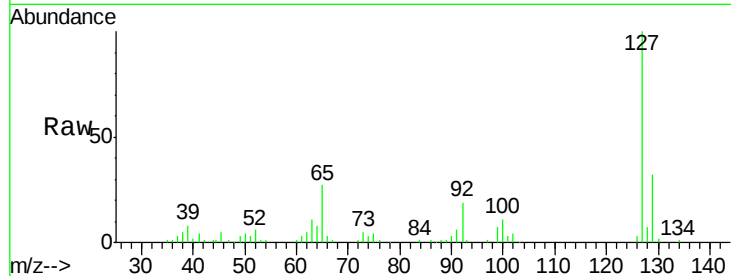
#33
4-Chloroaniline
Concen: 42.14 ng
RT: 8.32 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	95505		
129	31.8	27.8	41.6	
65	27.2	21.2	31.8	
92	18.8	13.9	20.9	

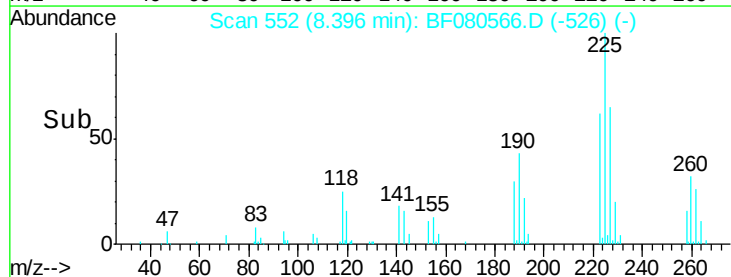
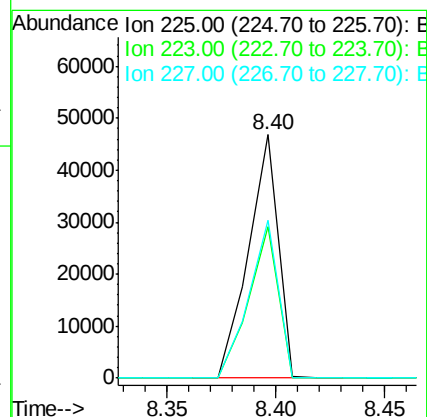
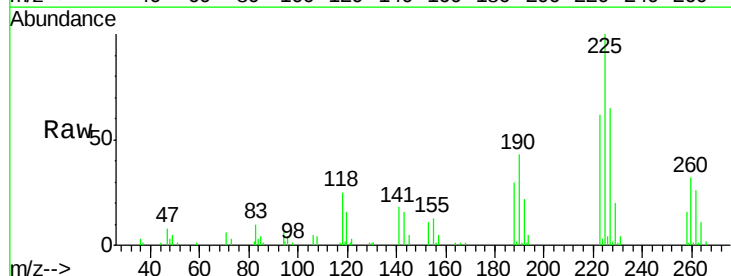
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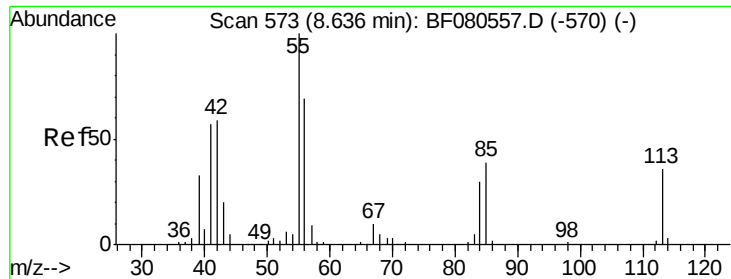
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#34
Hexachlorobutadiene
Concen: 41.44 ng
RT: 8.40 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	44524		
223	62.0	50.3	75.5	
227	64.8	54.5	81.7	





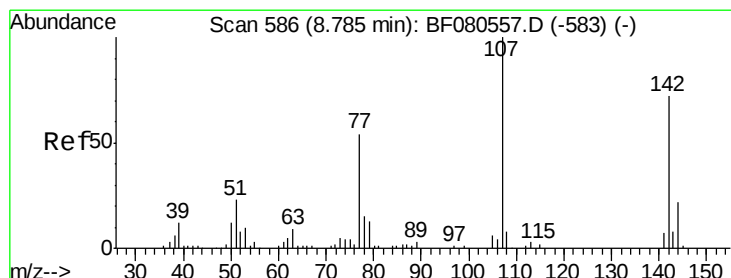
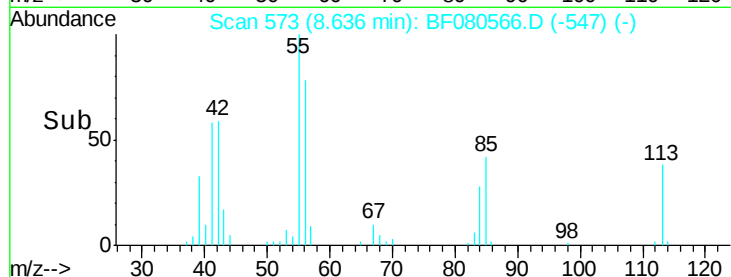
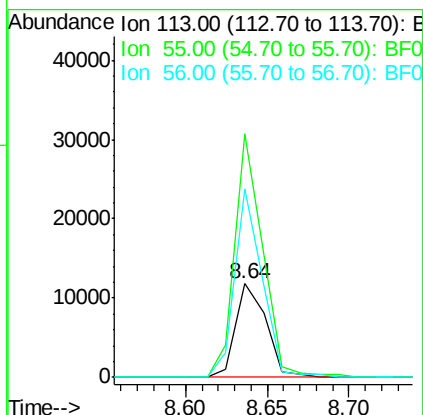
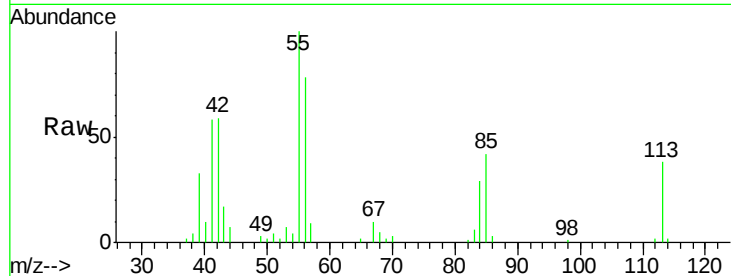
#35
 Caprolactam
 Concen: 40.85 ng
 RT: 8.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	259.7	259.3	299.3
56	201.8	171.6	211.6

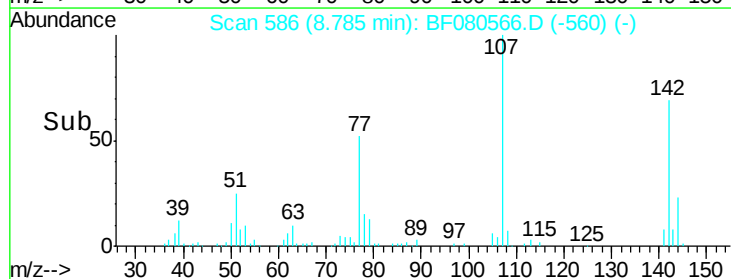
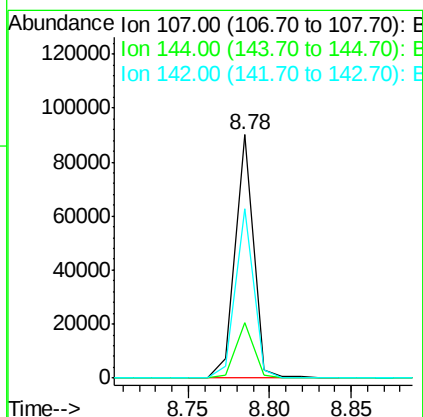
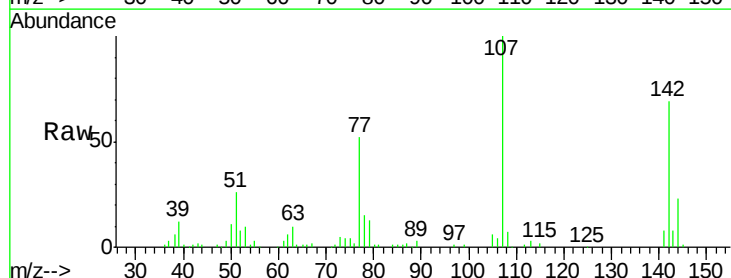
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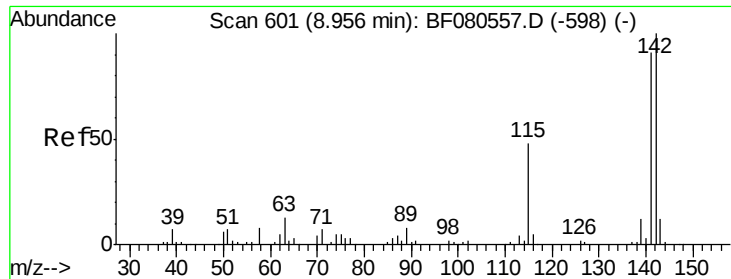
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#36
 4-Chloro-3-methylphenol
 Concen: 42.75 ng
 RT: 8.78 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.7	17.7	26.5
142	69.3	57.7	86.5





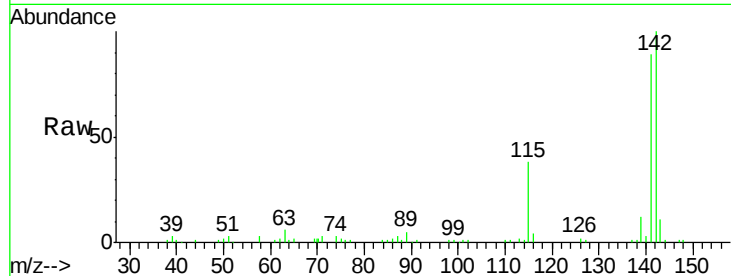
#37
 2-Methylnaphthalene
 Concen: 39.54 ng m
 RT: 8.97 min Scan# 602
 Delta R.T. 0.01 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

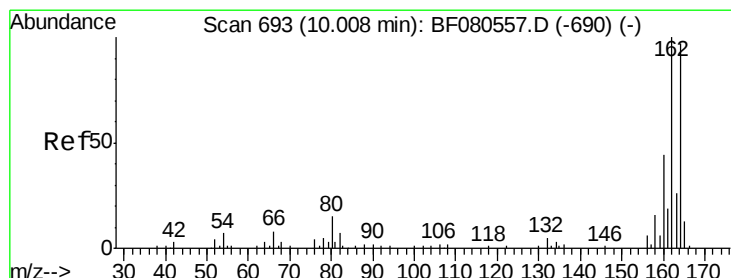
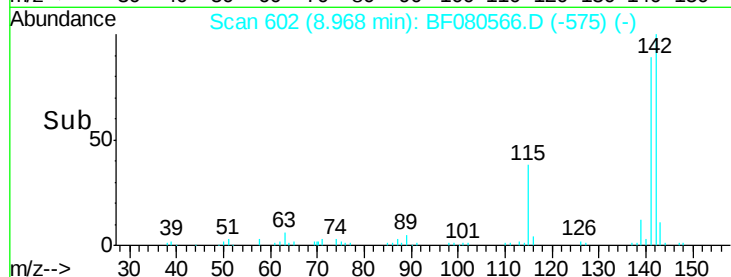
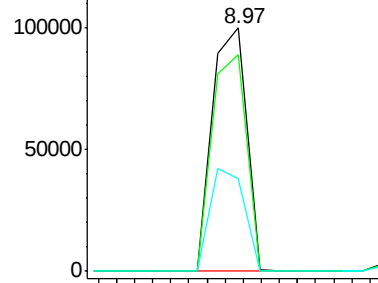
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.6	109.0
115	37.8	38.2	57.2#

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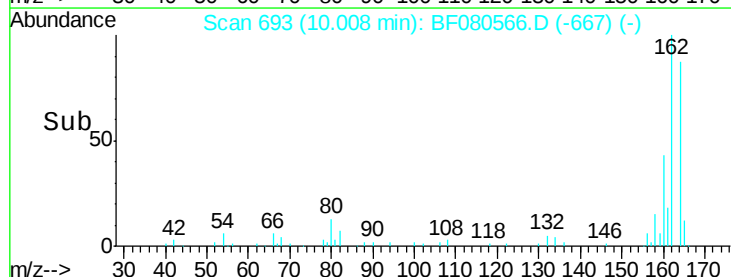
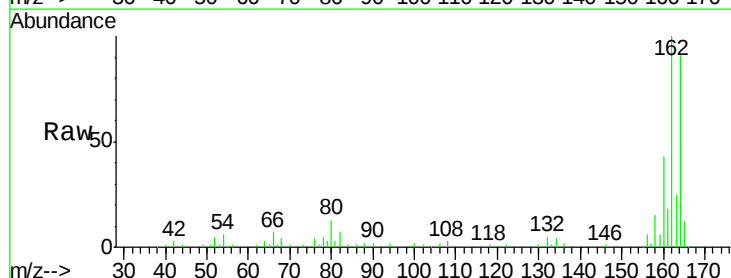
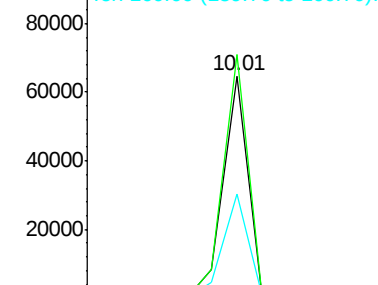
Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

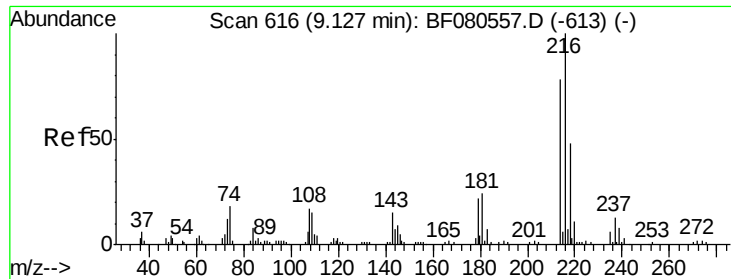


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.7	82.2	123.4
160	47.0	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





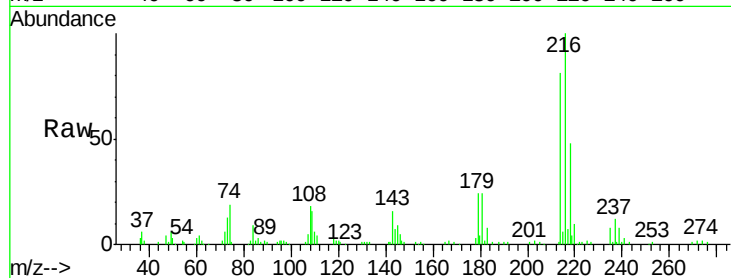
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.94 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

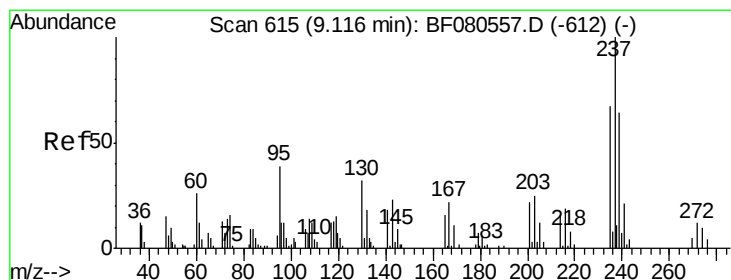
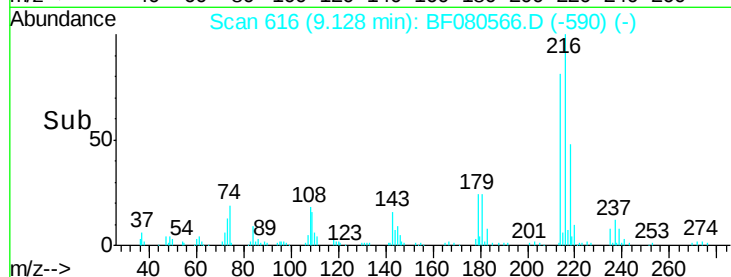
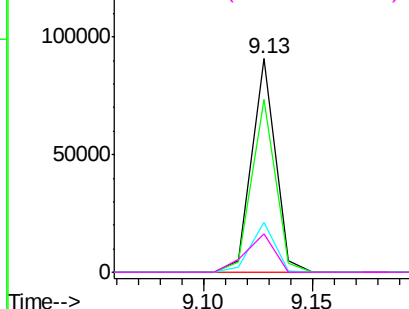
Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.7	62.6	93.8
179	23.8	18.0	27.0
108	21.7	15.9	23.9

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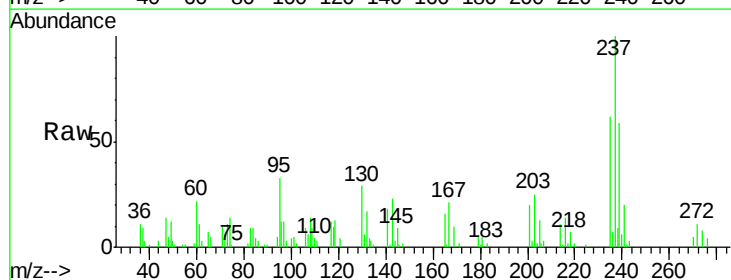


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

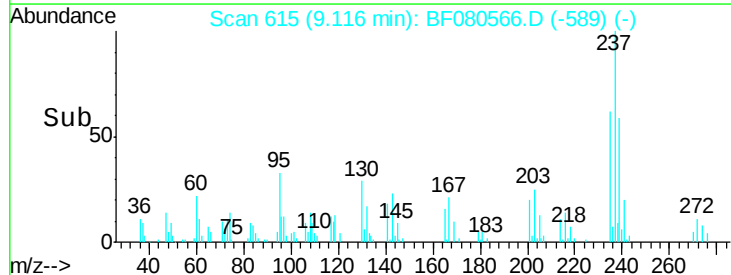
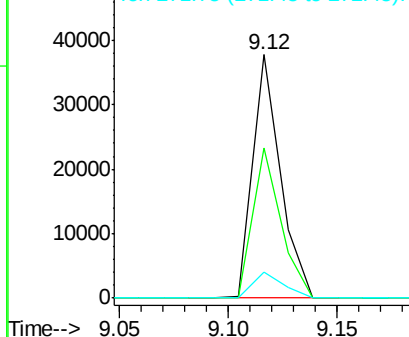


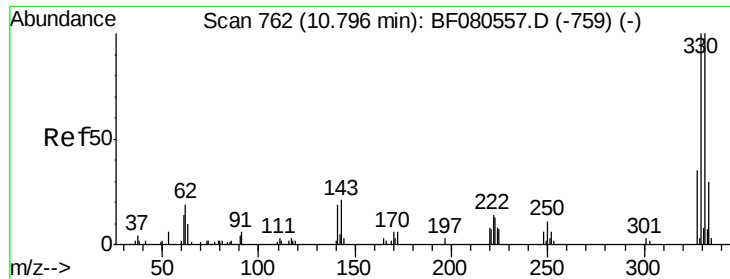
#40
 Hexachlorocyclopentadiene
 Concen: 43.56 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.6	47.3	87.3
272	10.5	0.0	31.5



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





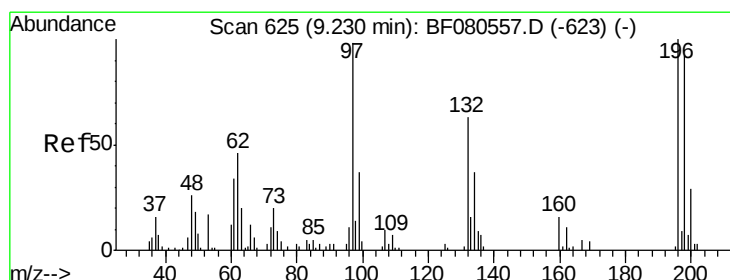
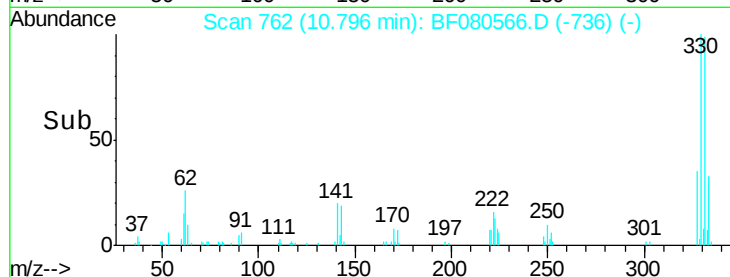
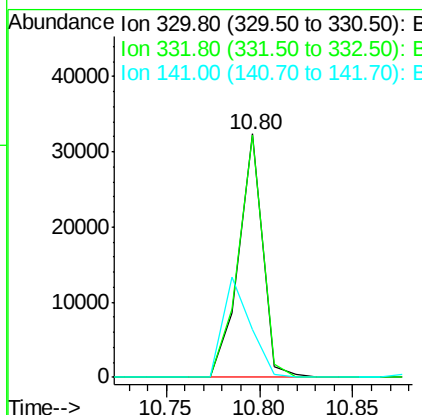
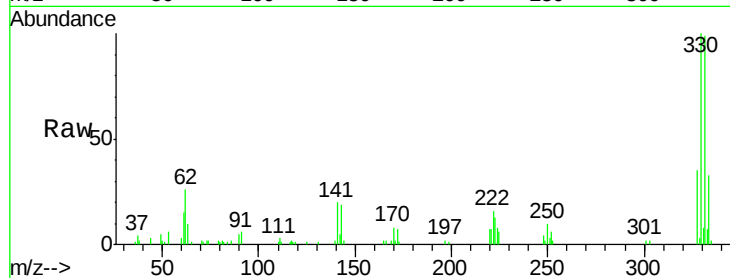
#41
 2,4,6-Tribromophenol
 Concen: 78.69 ng
 RT: 10.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	29316		
332	100.6	78.3	117.5	
141	47.1	37.9	56.9	

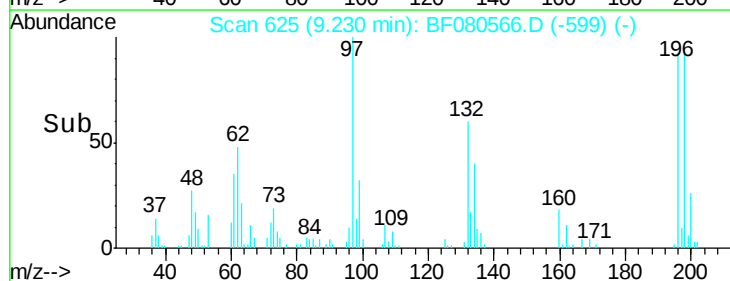
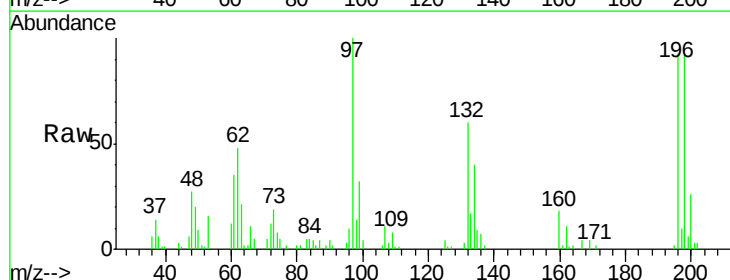
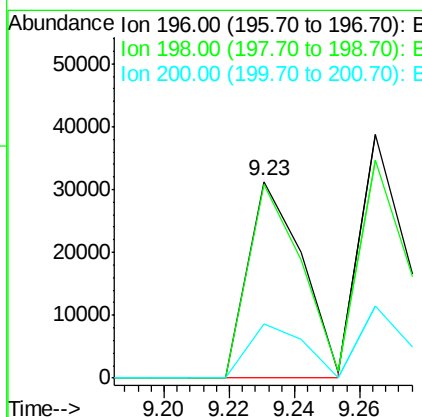
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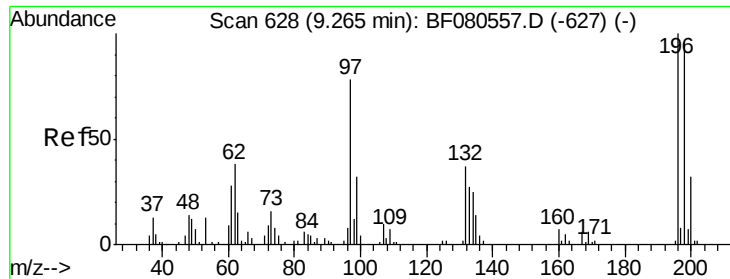
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#42
 2,4,6-Trichlorophenol
 Concen: 40.73 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	35851		
198	98.6	73.9	110.9	
200	27.9	23.4	35.0	





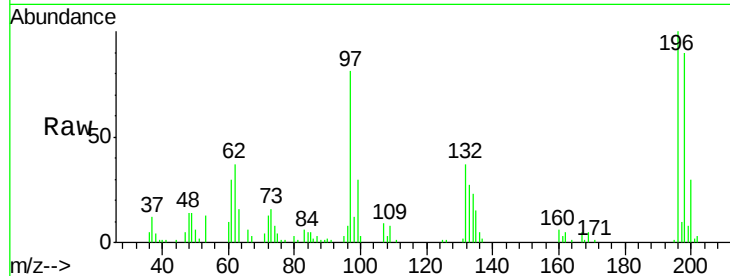
#43
 2,4,5-Trichlorophenol
 Concen: 42.52 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

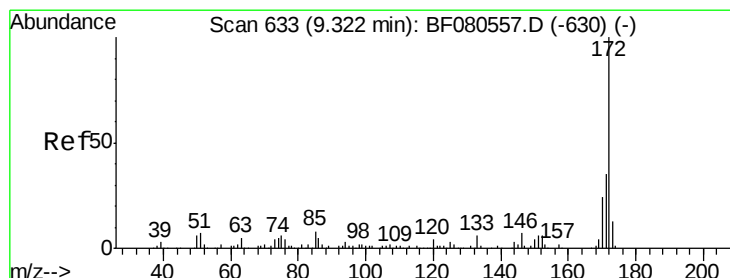
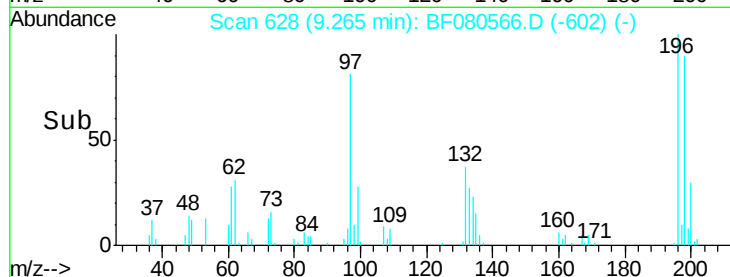
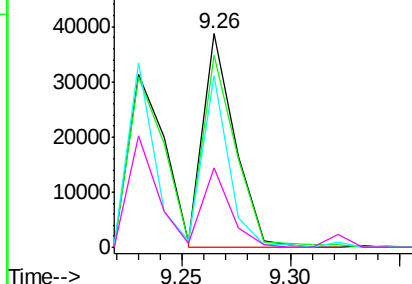
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	39108		
198	89.8	76.9	115.3	
97	80.5	63.0	94.4	
132	37.2	30.1	45.1	

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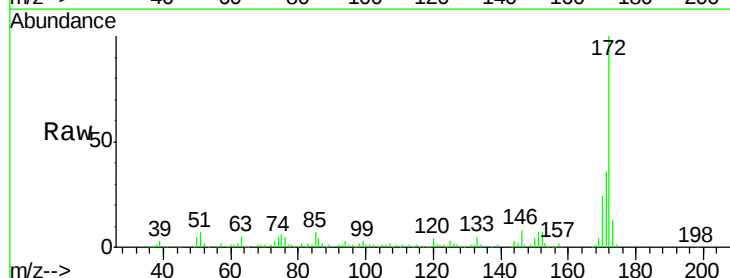


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

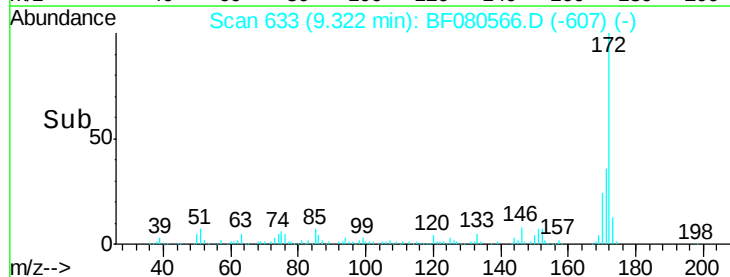
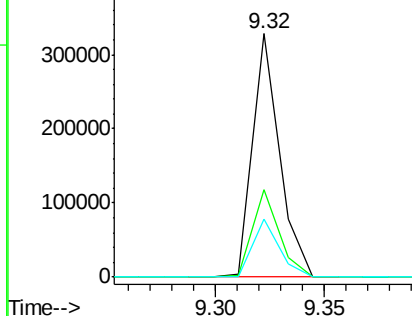


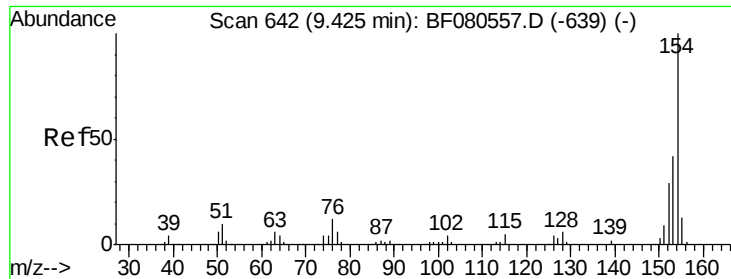
#44
 2-Fluorobiphenyl
 Concen: 78.03 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	281277		
171	35.8	27.7	41.5	
170	23.6	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: 37.91 ng

RT: 9.42 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF080566.D

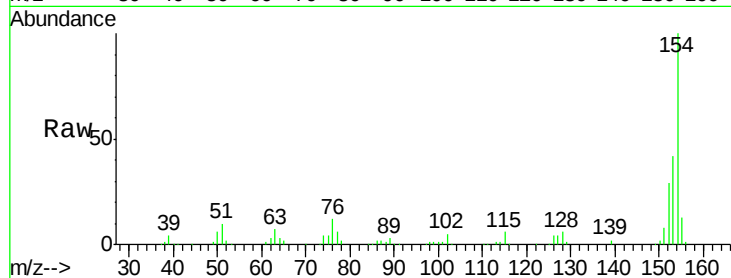
Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

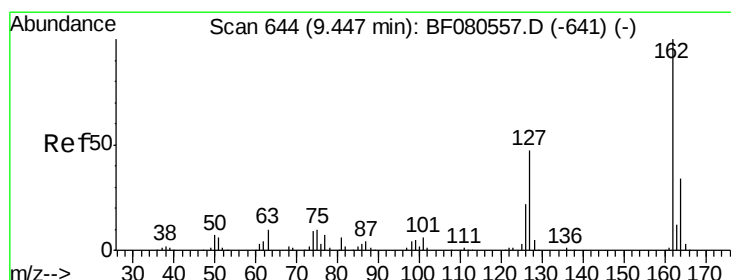
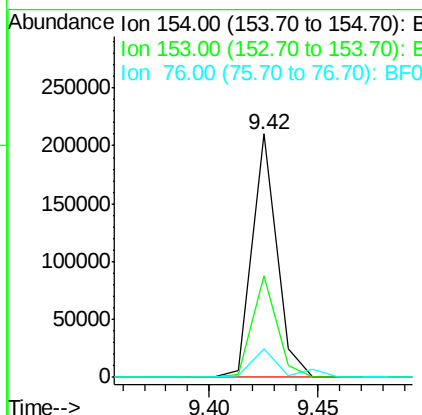
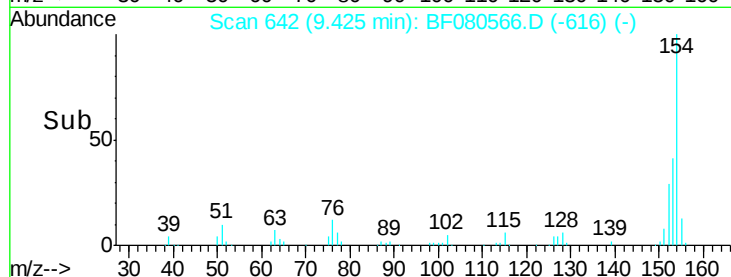
SSTDCCC040



Tgt Ion:	154	Resp:	164723
Ion Ratio	Lower	Upper	
154	100		
153	41.6	21.8	61.8
76	11.7	0.0	32.1

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#46

2-Chloronaphthalene

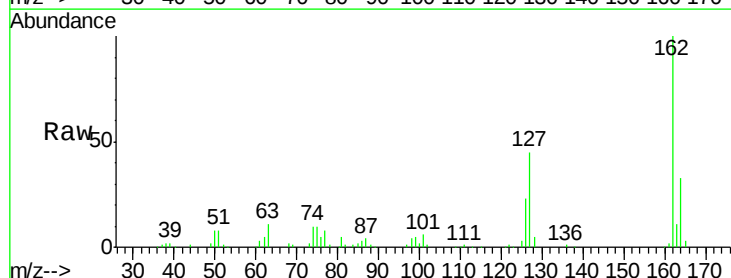
Concen: 39.81 ng

RT: 9.45 min Scan# 644

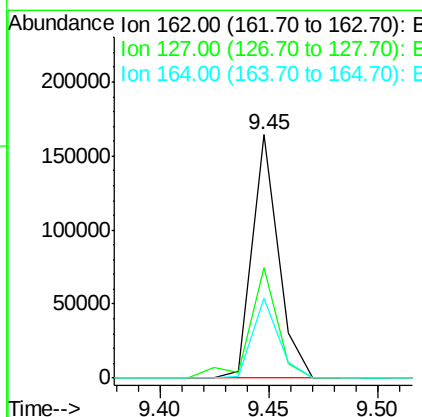
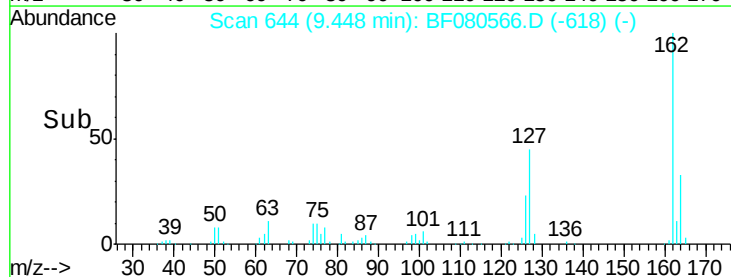
Delta R.T. 0.00 min

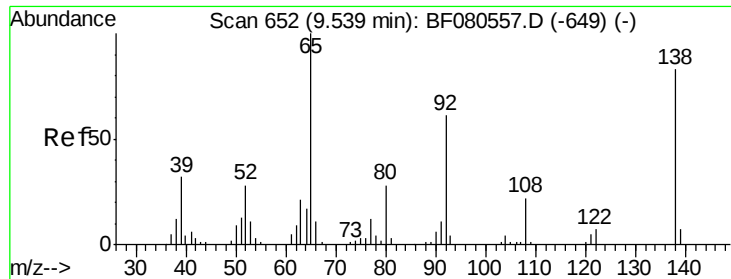
Lab File: BF080566.D

Acq: 22 Jul 2015 20:43



Tgt Ion:	162	Resp:	136637
Ion Ratio	Lower	Upper	
162	100		
127	45.4	37.6	56.4
164	32.7	27.4	41.0





#47

2-Nitroaniline

Concen: 42.39 ng

RT: 9.54 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 65 Resp: 32658
Ion Ratio Lower Upper

65 100

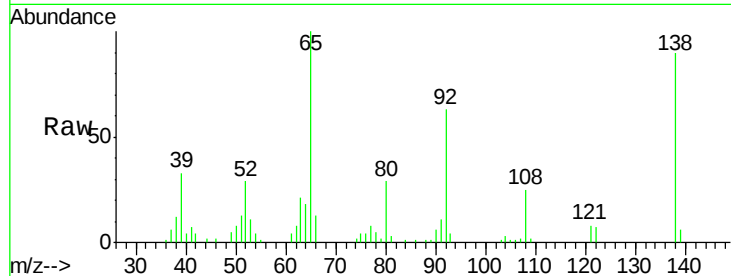
92 62.9 48.7 73.1

138 89.6 66.8 100.2

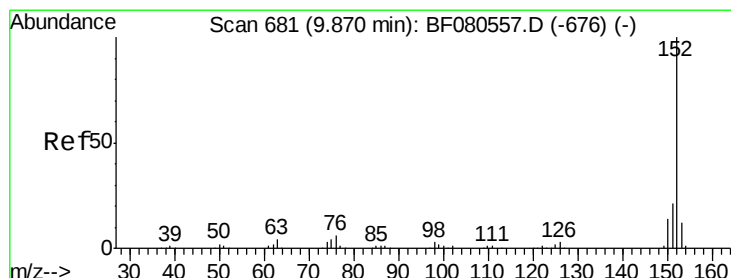
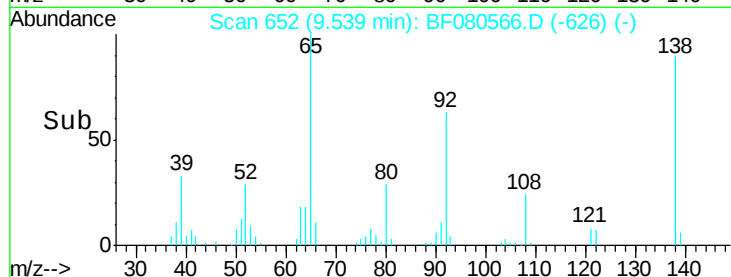
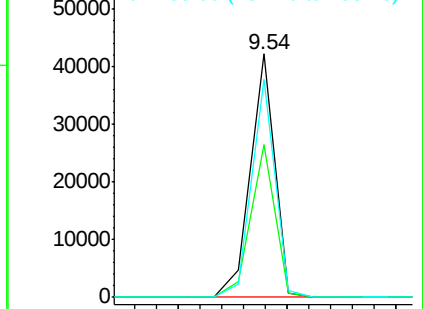
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Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 40.04 ng

RT: 9.87 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF080566.D

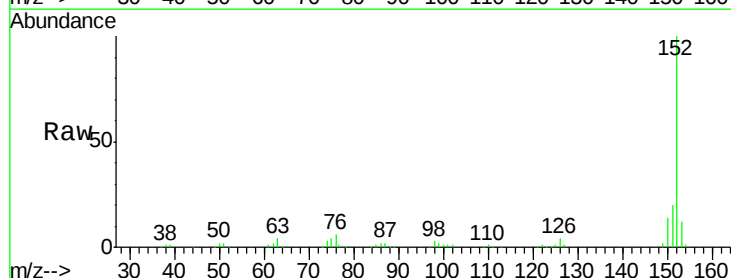
Acq: 22 Jul 2015 20:43

Tgt Ion: 152 Resp: 201697
Ion Ratio Lower Upper

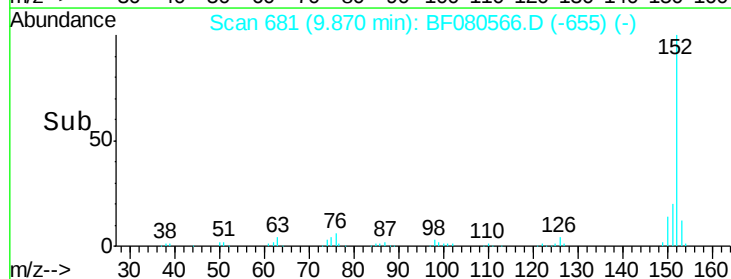
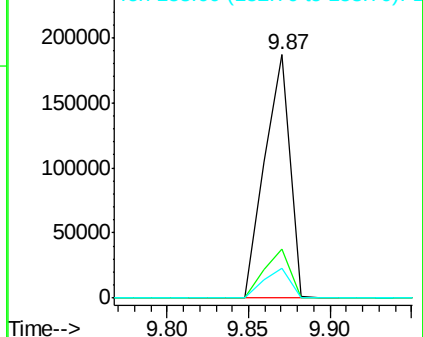
152 100

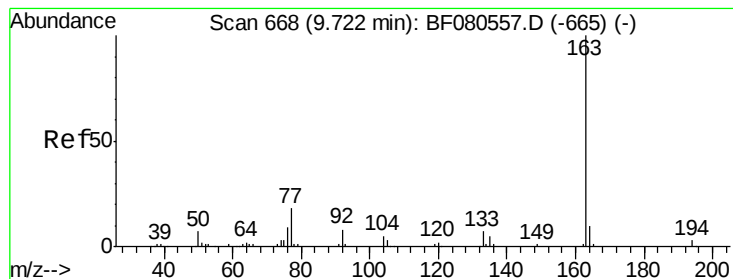
151 20.4 16.4 24.6

153 12.1 9.7 14.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 42.27 ng

RT: 9.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

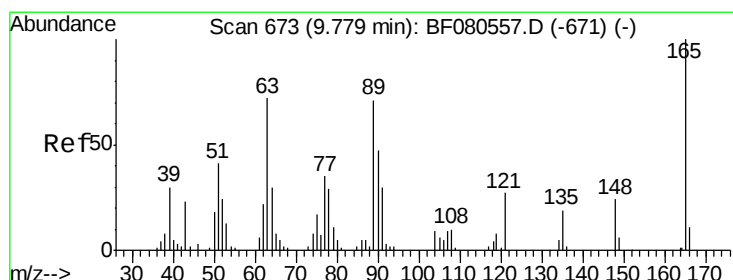
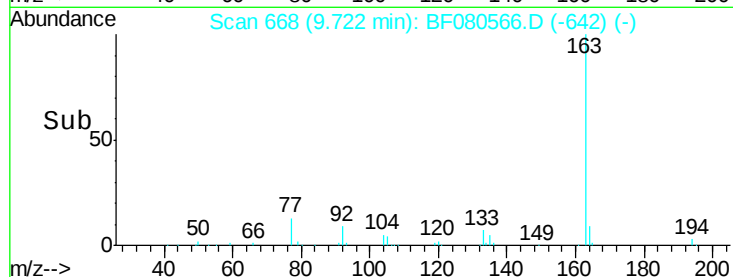
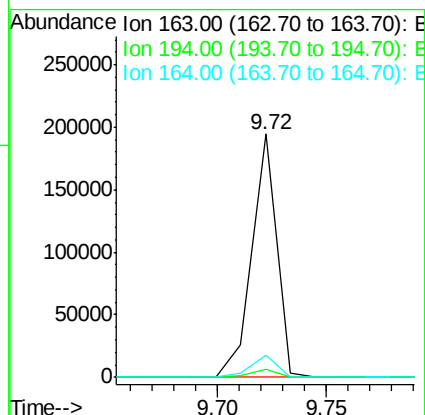
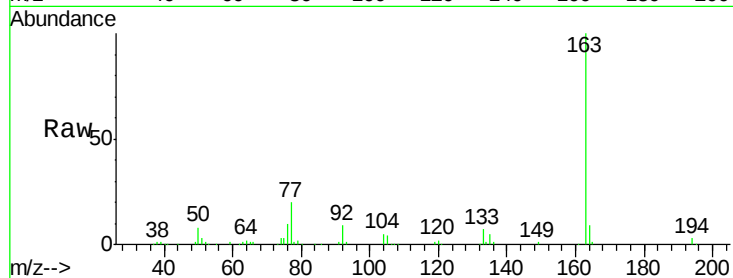
ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	153871
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.5	3.7
164	9.2	8.1	12.1

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#50

2,6-Dinitrotoluene

Concen: 39.88 ng

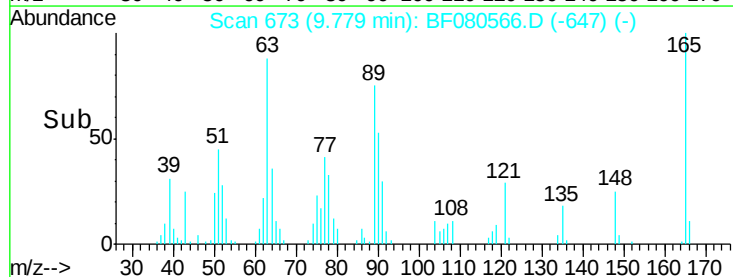
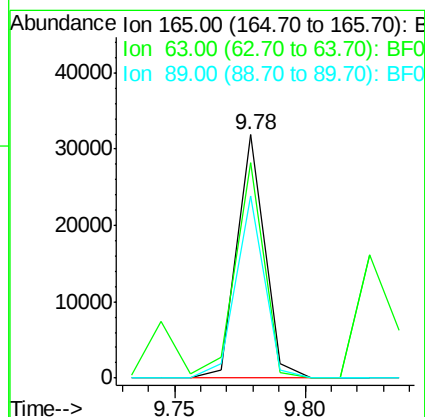
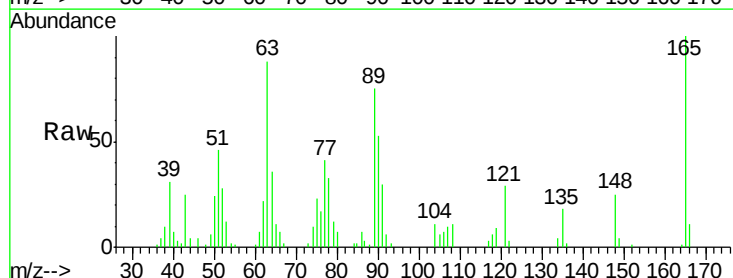
RT: 9.78 min Scan# 673

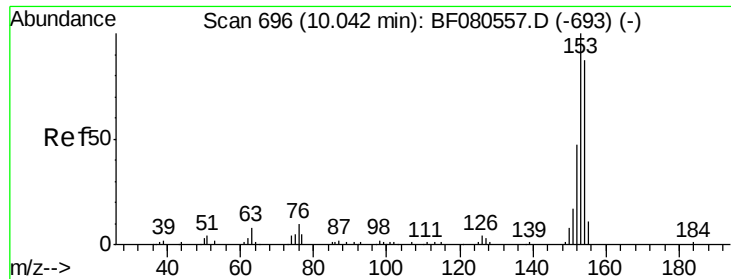
Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Tgt Ion:	165	Resp:	23907
Ion Ratio	Lower	Upper	
165	100		
63	88.5	59.0	88.6
89	74.7	56.9	85.3





#51

Acenaphthene

Concen: 40.84 ng

RT: 10.04 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF080566.D

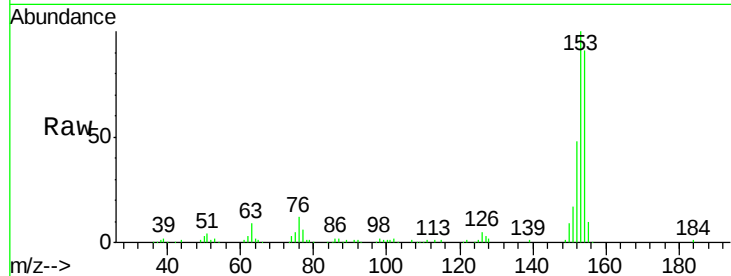
Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

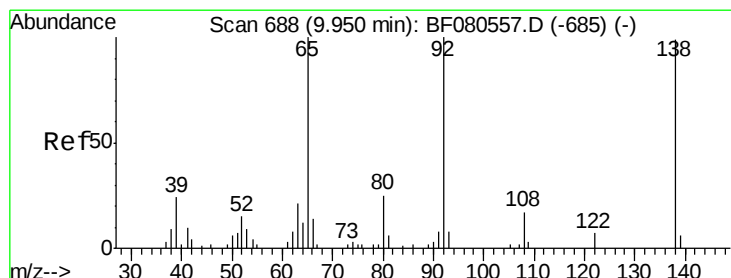
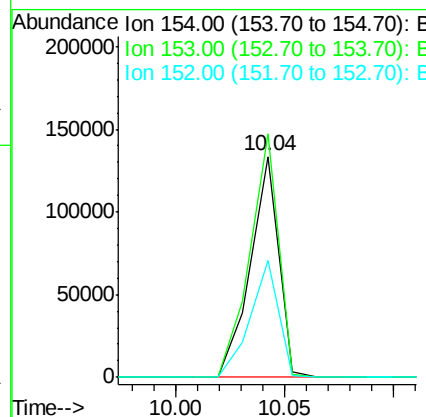
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	110.4	92.2	138.2	
152	53.2	43.6	65.4	

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#52

3-Nitroaniline

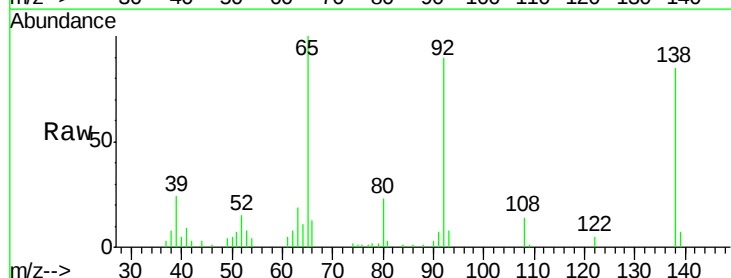
Concen: 42.78 ng

RT: 9.95 min Scan# 688

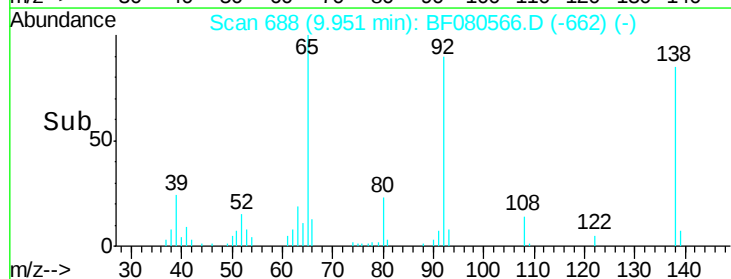
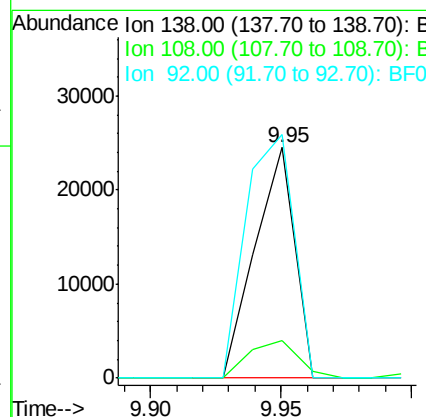
Delta R.T. 0.00 min

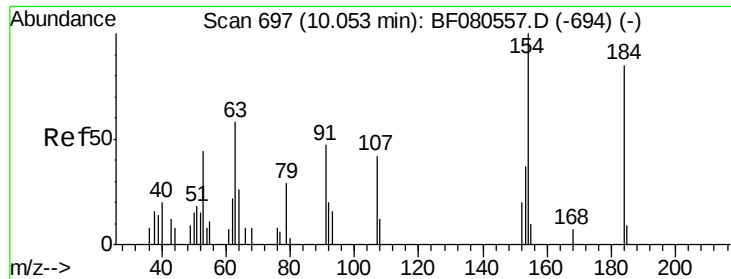
Lab File: BF080566.D

Acq: 22 Jul 2015 20:43



Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	16.2	13.7	20.5	
92	105.7	81.0	121.4	





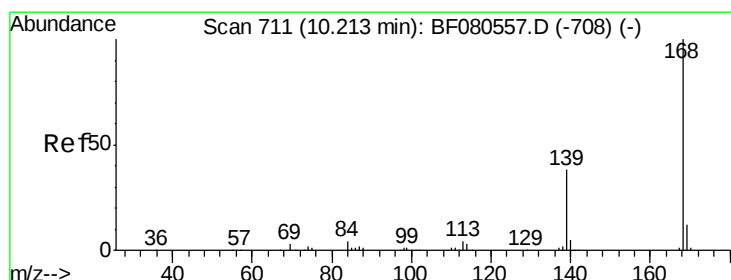
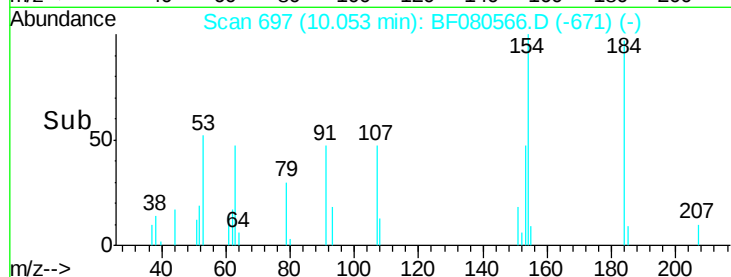
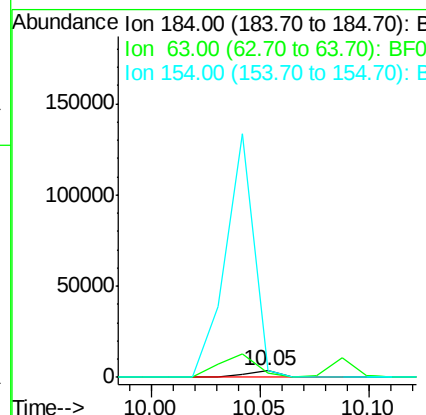
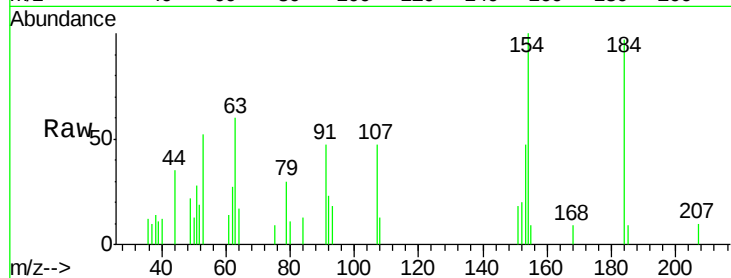
#53
2,4-Dinitrophenol
Concen: 42.49 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	3684		
63	62.1	54.9	82.3	
154	102.7	94.2	141.4	

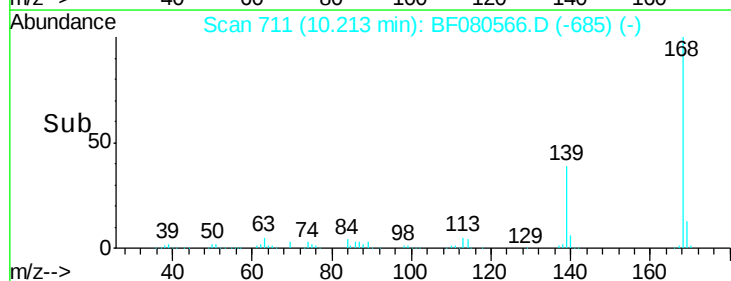
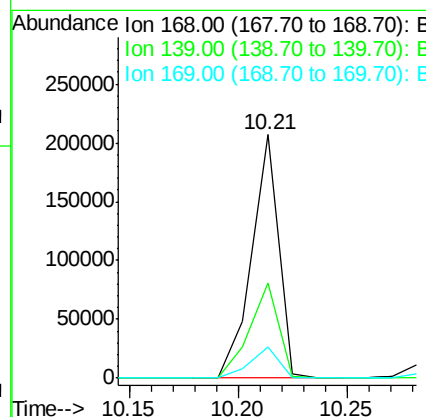
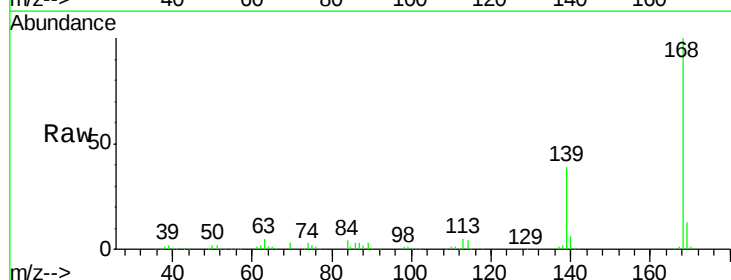
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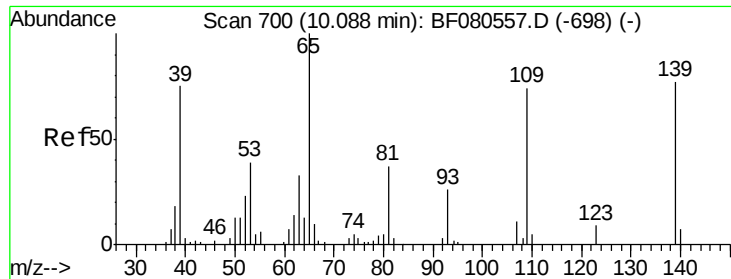
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#54
Dibenzofuran
Concen: 40.77 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	177239		
139	39.3	30.7	46.1	
169	13.0	9.8	14.8	





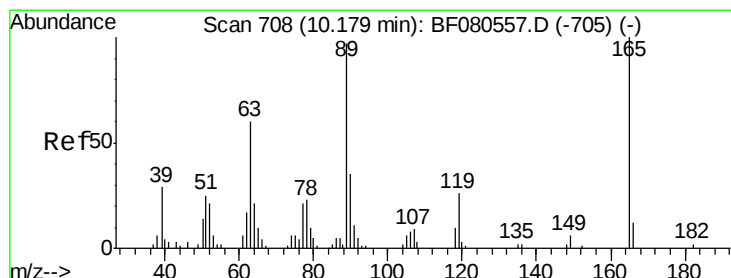
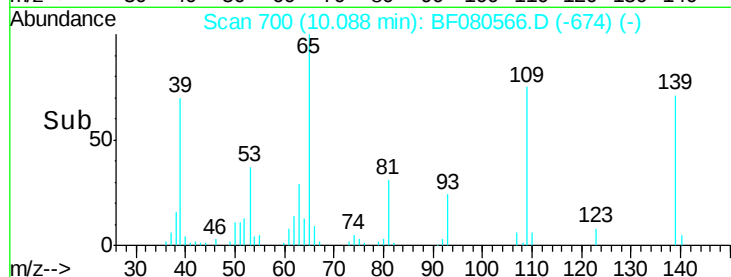
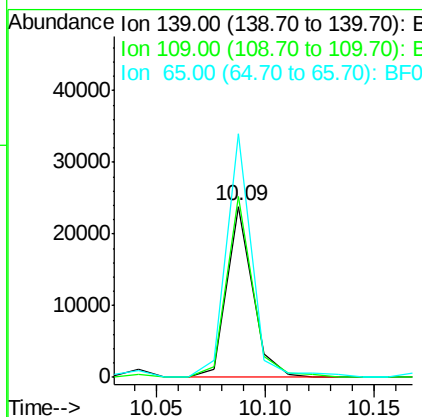
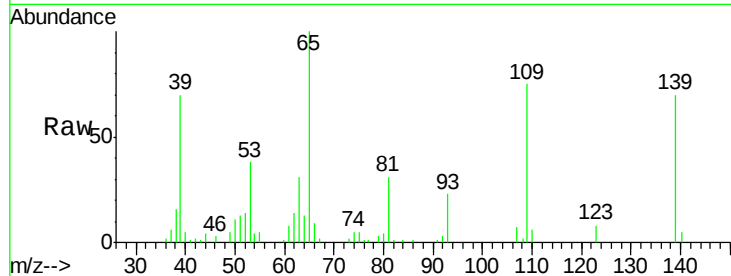
#55
4-Nitrophenol
Concen: 41.88 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	106.0	75.9	115.9
65	142.2	109.4	149.4

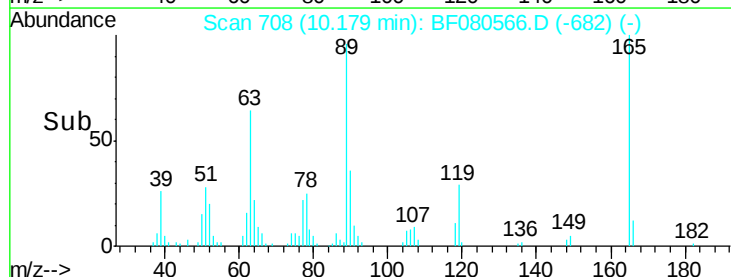
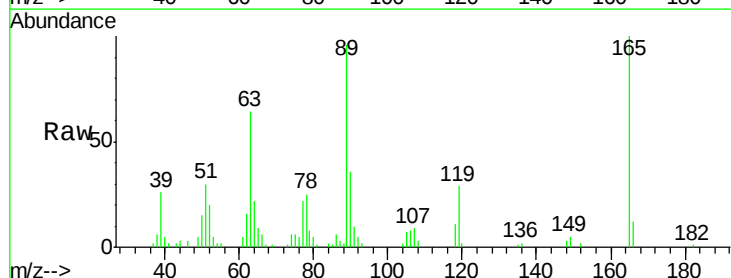
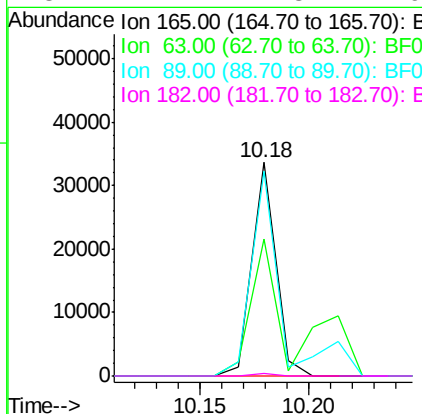
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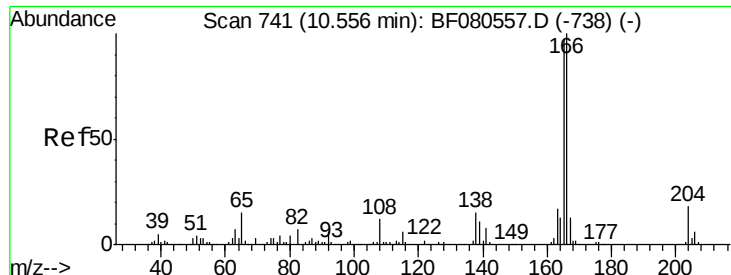
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#56
2,4-Dinitrotoluene
Concen: 39.20 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Lower	Upper
165	100		
63	63.9	48.1	72.1
89	96.0	77.4	116.0
182	1.4	1.3	1.9





#57

Fluorene

Concen: 40.94 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

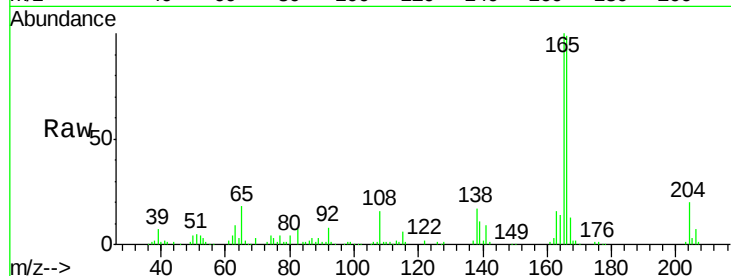
ClientSampleId :

SSTDCCC040

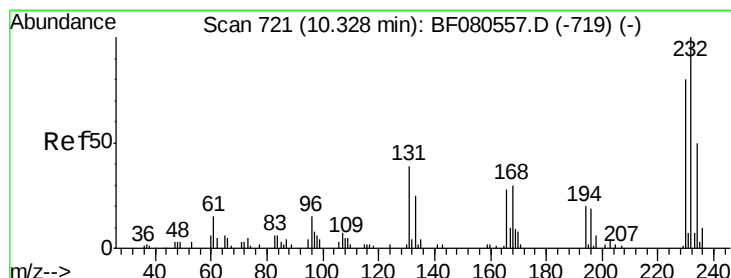
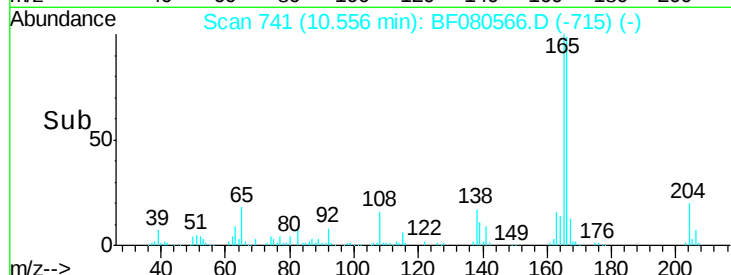
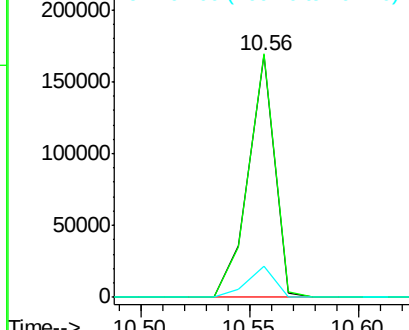
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	142197		
165	100.7	77.7	116.5	
167	12.7	10.5	15.7	

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.91 ng

RT: 10.33 min Scan# 721

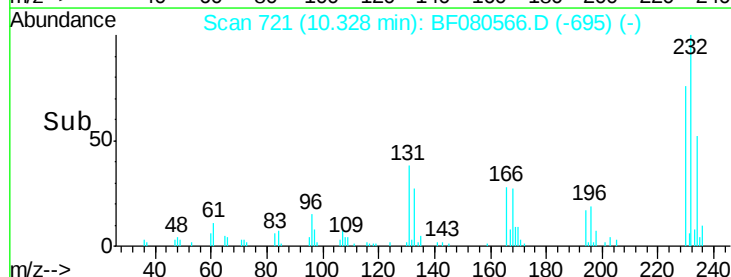
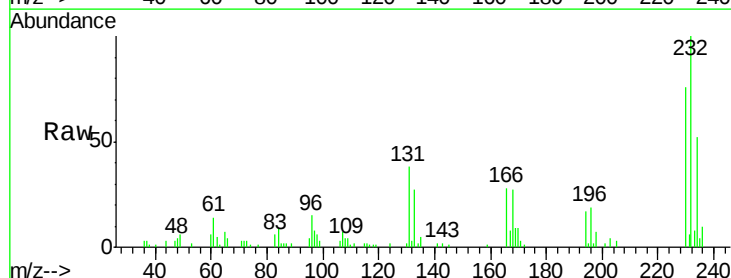
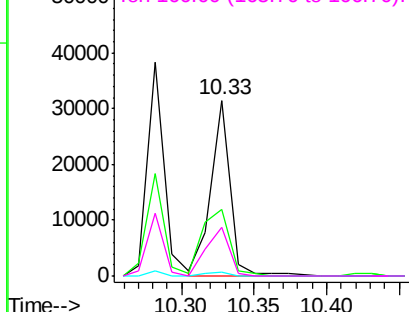
Delta R.T. 0.00 min

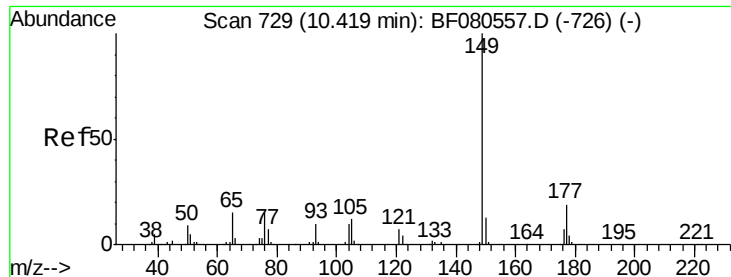
Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	29580		
131	53.2	41.4	62.0	
130	2.8	1.9	2.9	
166	32.9	25.7	38.5	

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.98 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

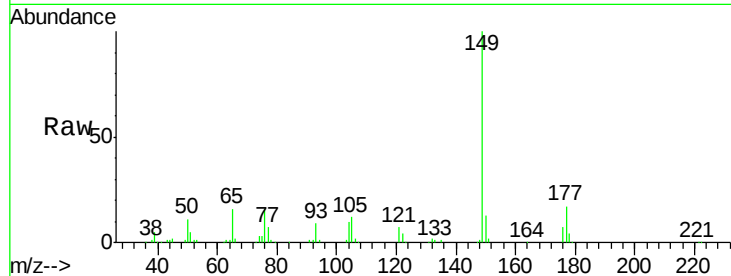
ClientSampleId :

SSTDCCC040

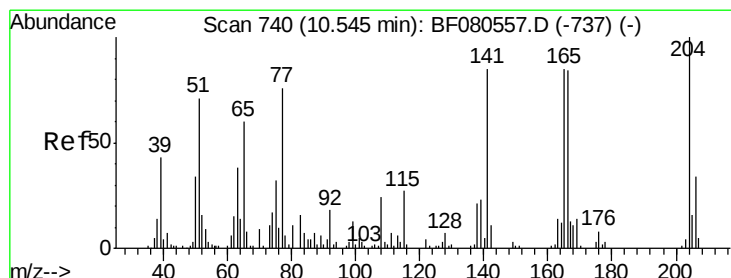
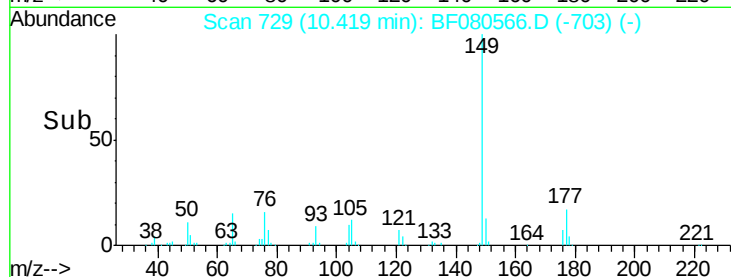
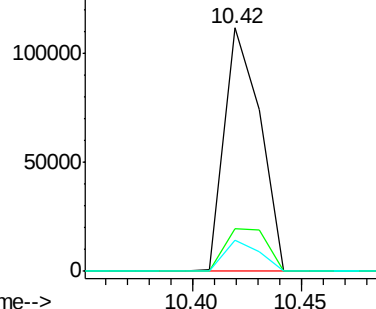
Tgt Ion:	149	Resp:	127559
Ion Ratio	Lower	Upper	
149	100		
177	17.5	14.9	22.3
150	12.8	10.0	15.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.28 ng

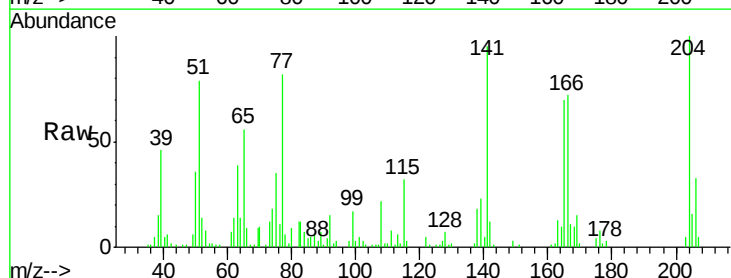
RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

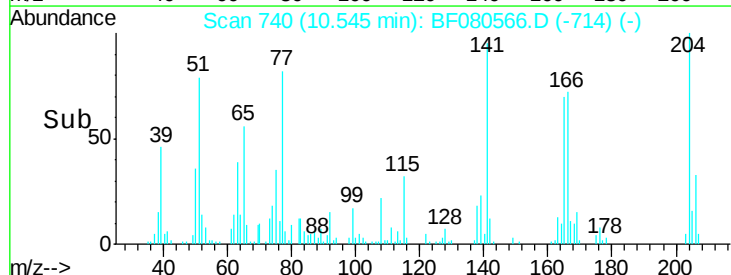
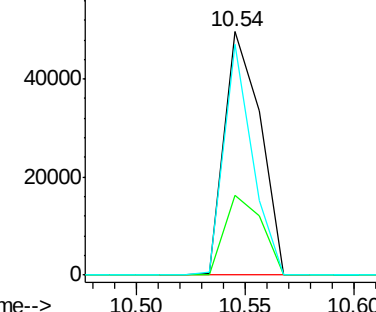
Lab File: BF080566.D

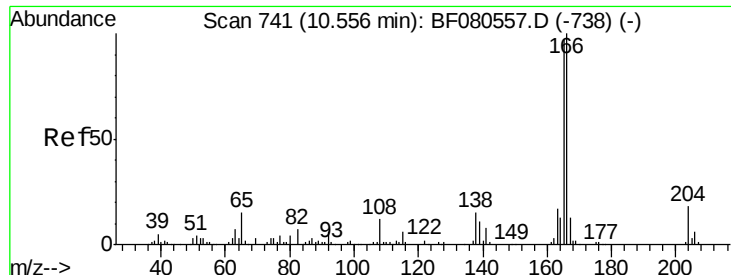
Acq: 22 Jul 2015 20:43

Tgt Ion:	204	Resp:	57343
Ion Ratio	Lower	Upper	
204	100		
206	32.6	27.1	40.7
141	94.6	68.3	102.5



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.78 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF080566.D

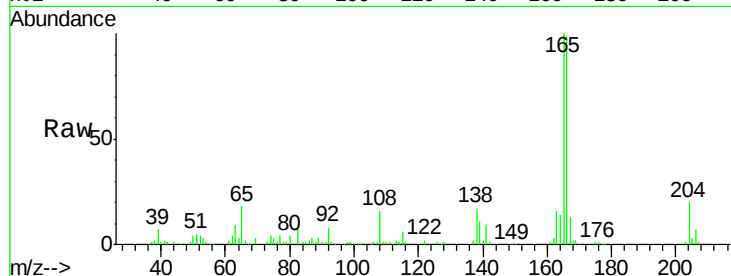
Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:138 Resp: 25379

Ion Ratio Lower Upper

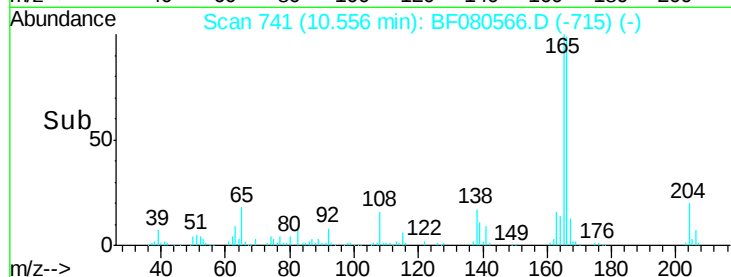
138 100

92 48.5 22.6 62.6

108 96.7 62.0 102.0

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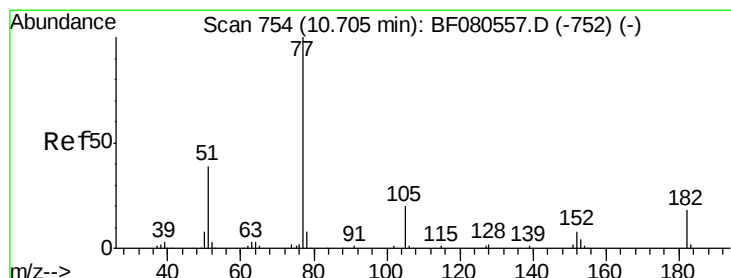
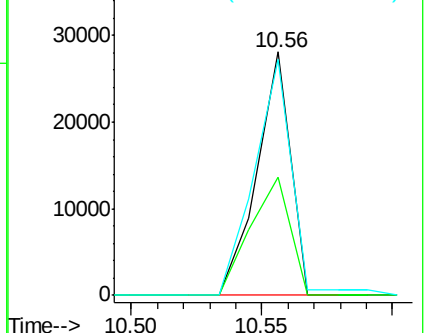
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.23 ng

RT: 10.70 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Tgt Ion: 77 Resp: 152525

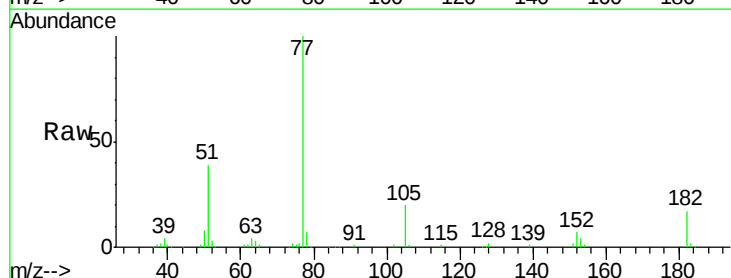
Ion Ratio Lower Upper

77 100

182 16.5 0.0 37.8

105 19.8 0.1 40.1

51 38.6 18.8 58.8

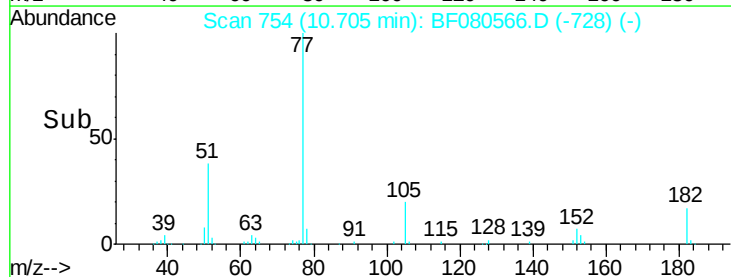
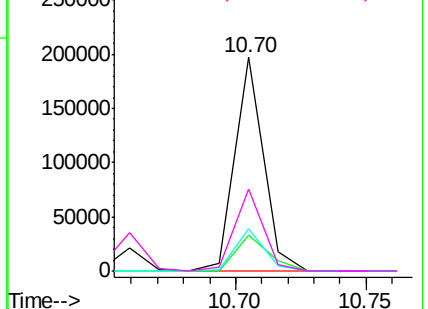


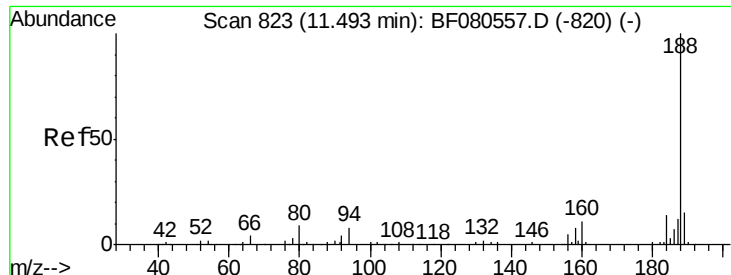
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





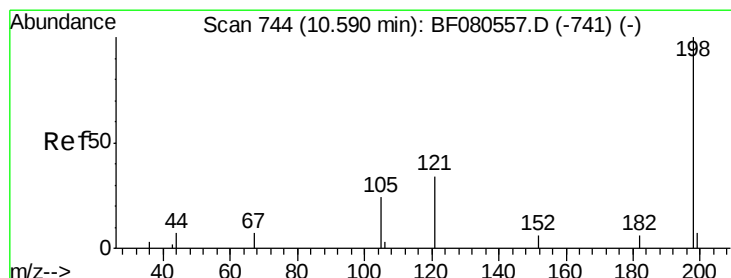
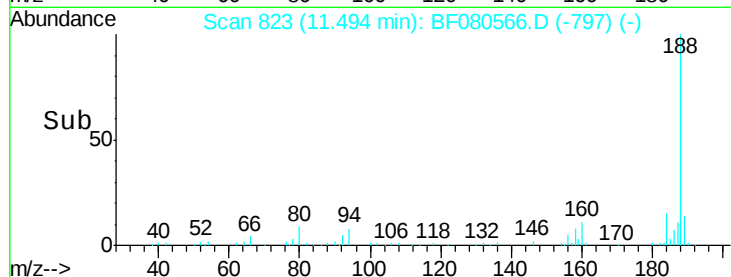
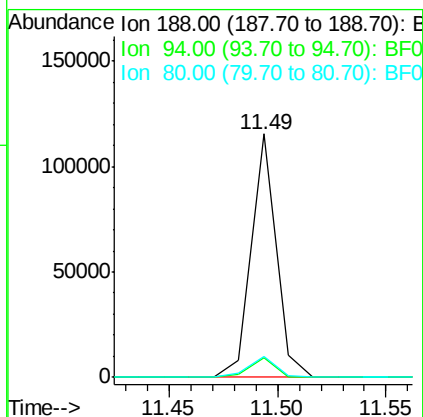
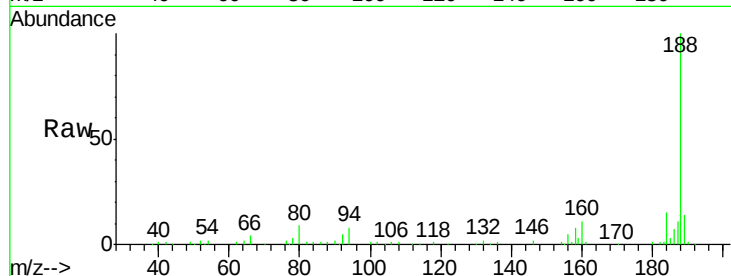
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.49 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	92077		
94	8.1		6.1	9.1
80	8.7		7.0	10.6

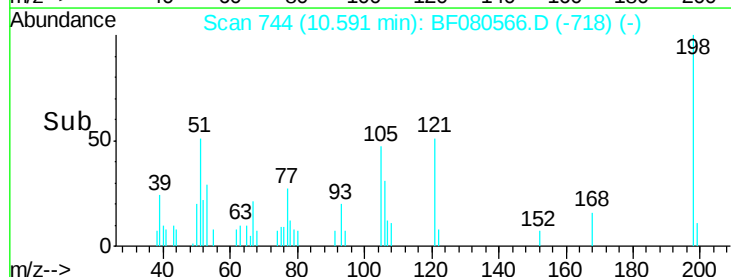
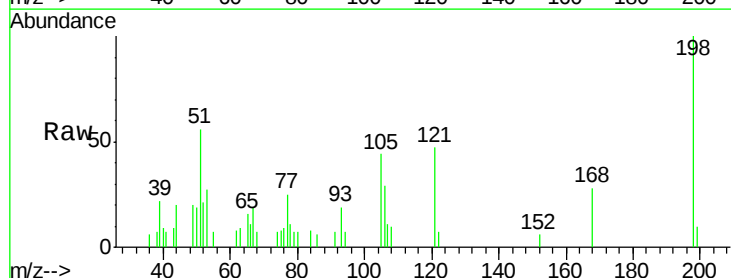
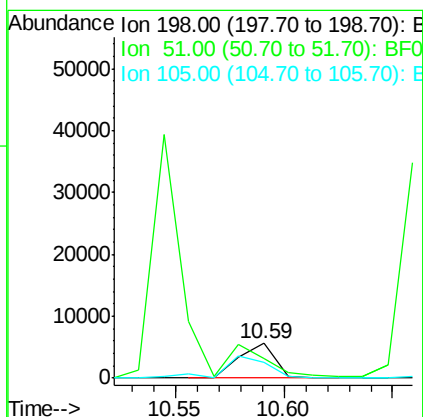
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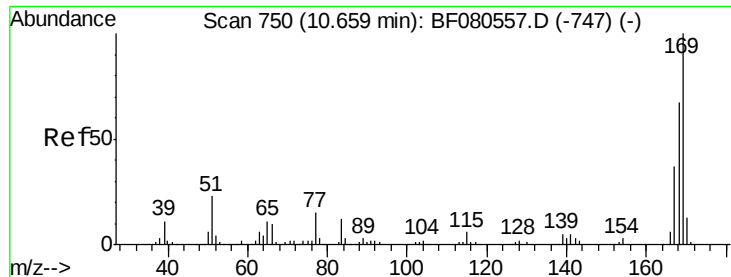
apatel
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.97 ng
 RT: 10.59 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	6398		
51	56.1		32.0	72.0
105	44.0		16.3	56.3





#65

n-Nitrosodiphenylamine

Concen: 38.61 ng

RT: 10.66 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

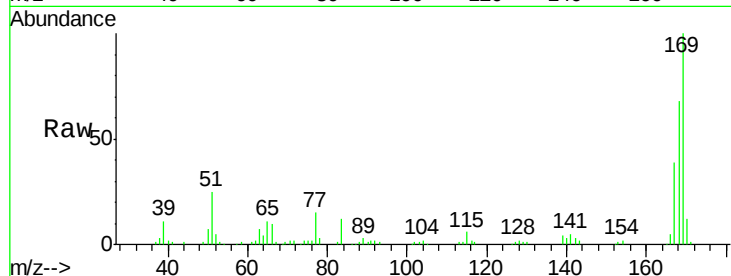
ClientSampleId :

SSTDCCC040

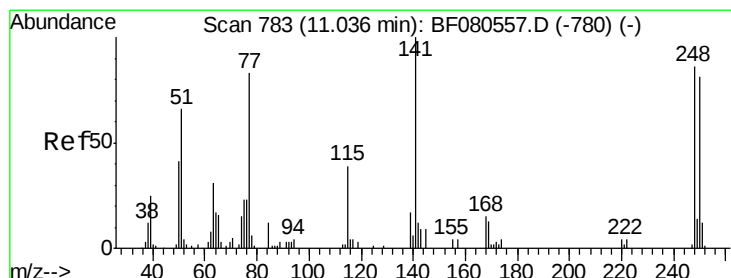
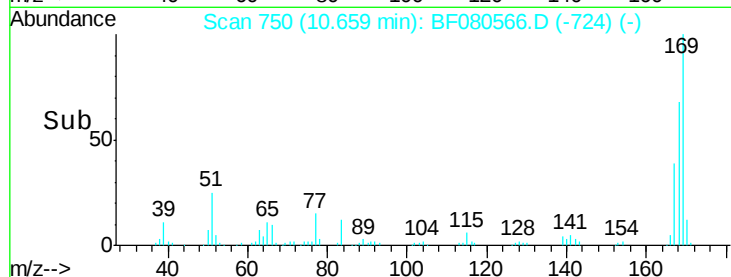
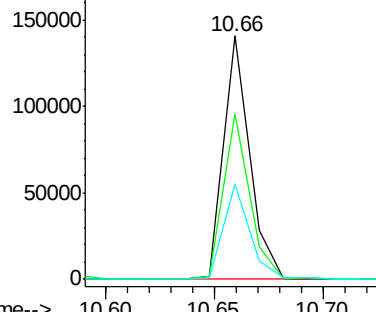
Tgt Ion:	169	Resp:	117198
Ion Ratio	Lower	Upper	
169	100		
168	68.2	53.3	79.9
167	38.8	29.8	44.6

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.40 ng

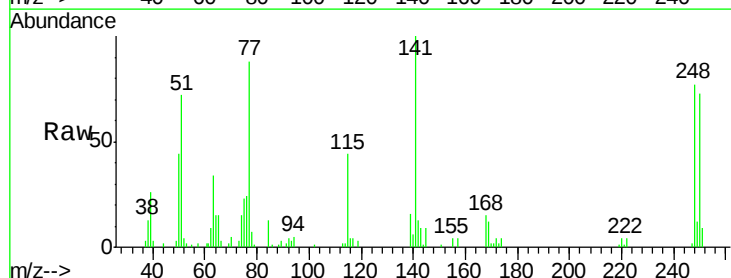
RT: 11.04 min Scan# 783

Delta R.T. 0.00 min

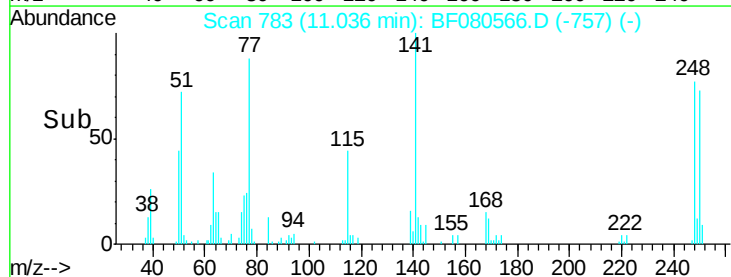
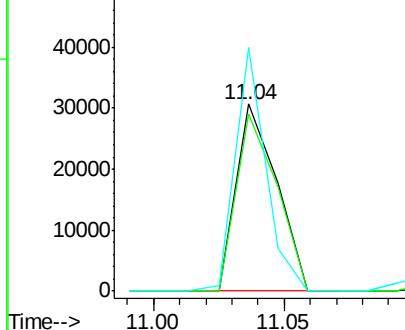
Lab File: BF080566.D

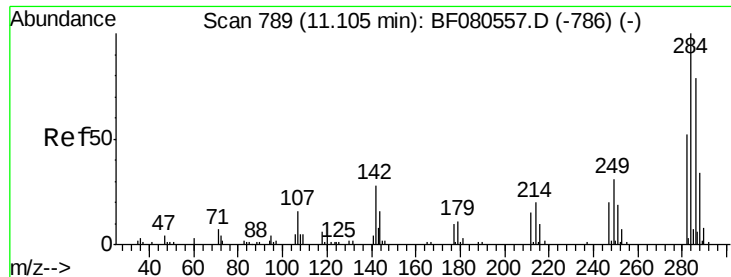
Acq: 22 Jul 2015 20:43

Tgt Ion:	248	Resp:	33143
Ion Ratio	Lower	Upper	
248	100		
250	94.6	75.4	113.2
141	130.4	93.4	140.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





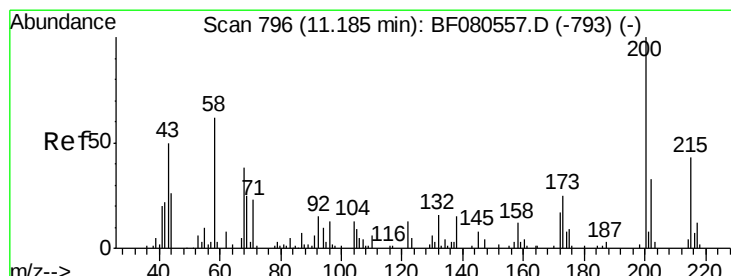
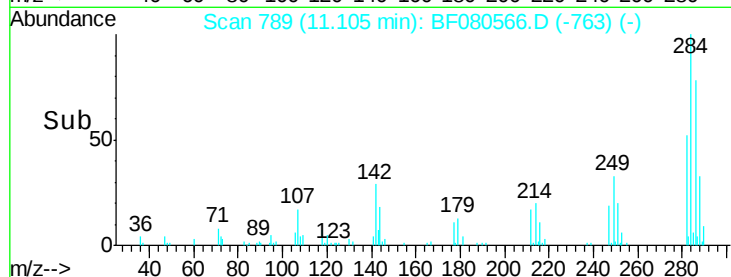
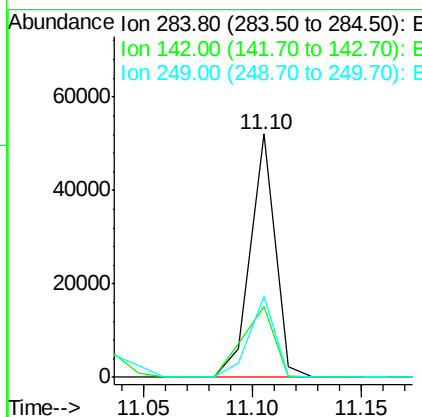
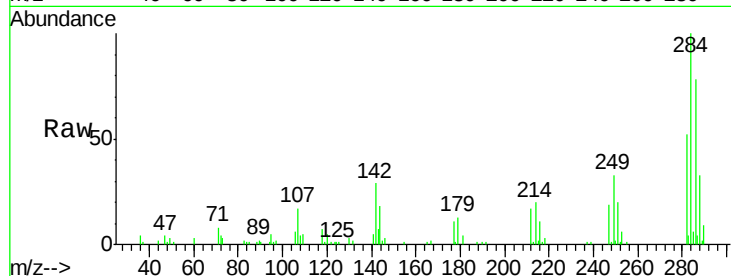
#67
Hexachlorobenzene
Concen: 41.28 ng
RT: 11.10 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	28.9	22.4	33.6
249	33.5	25.0	37.4

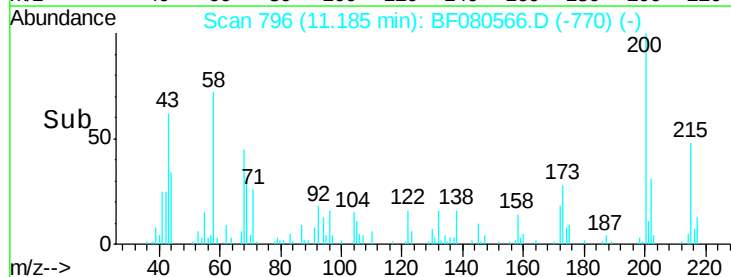
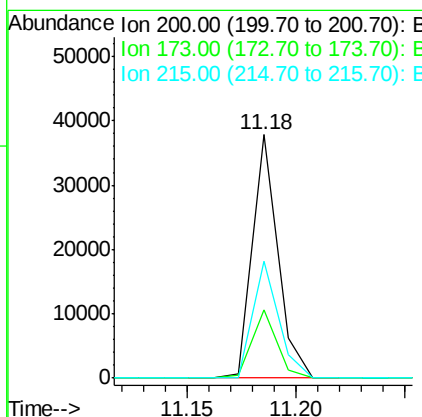
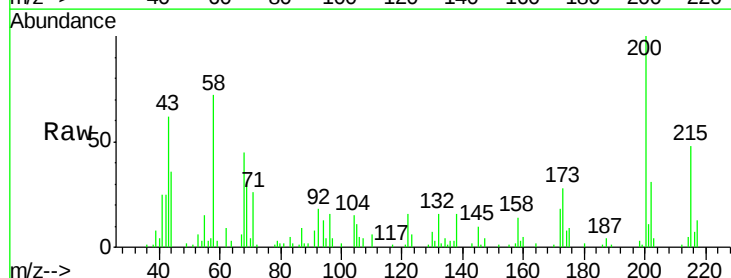
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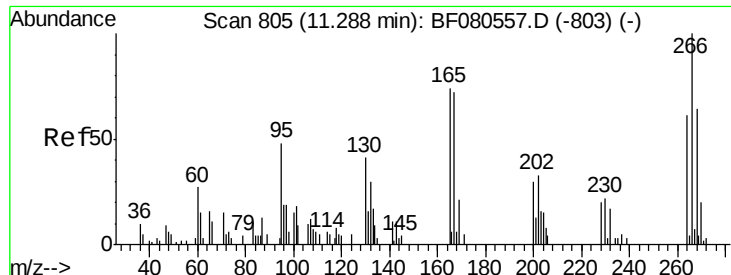
apatel
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#68
Atrazine
Concen: 37.67 ng
RT: 11.18 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.0	4.6	44.6
215	48.2	22.9	62.9





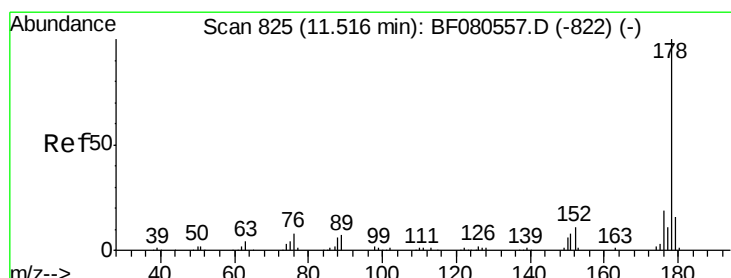
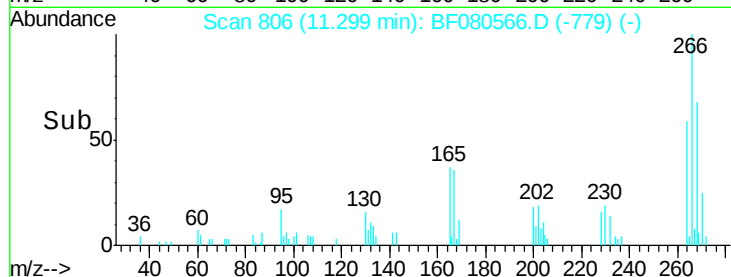
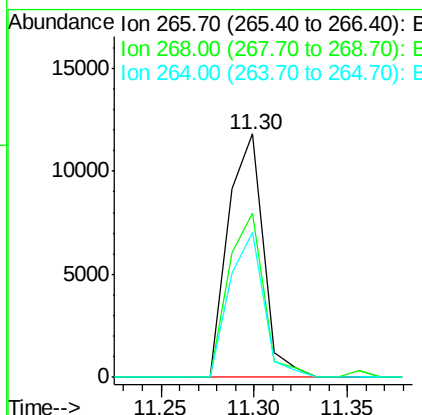
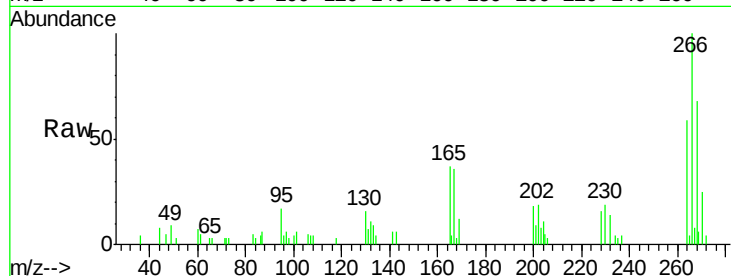
#69
 Pentachlorophenol
 Concen: 38.81 ng
 RT: 11.30 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.6	51.5	77.3
264	59.5	48.8	73.2

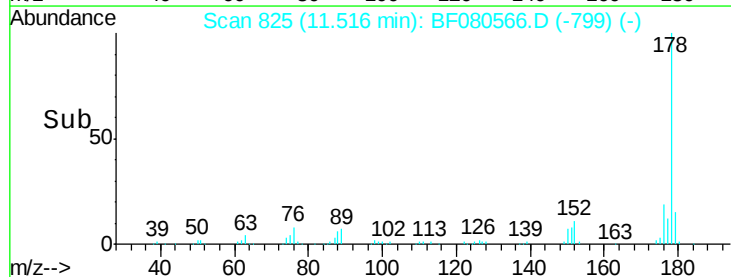
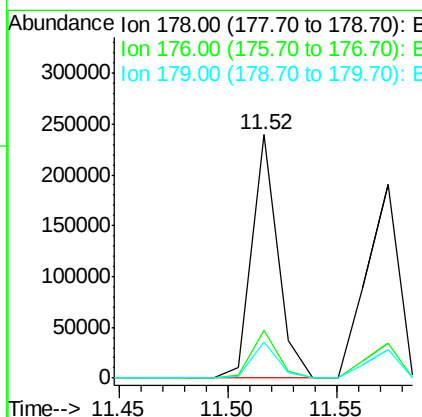
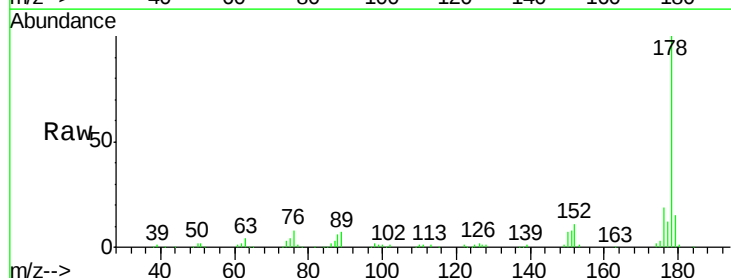
Manual Integrations
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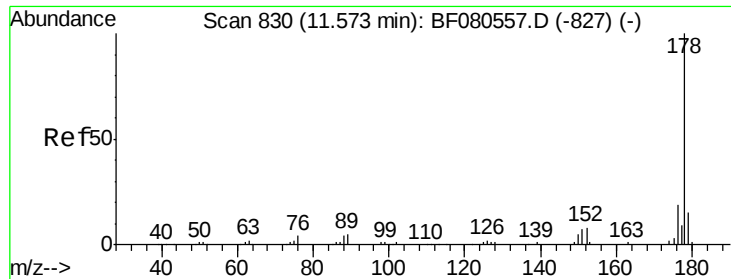
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#70
 Phenanthrene
 Concen: 37.76 ng
 RT: 11.52 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

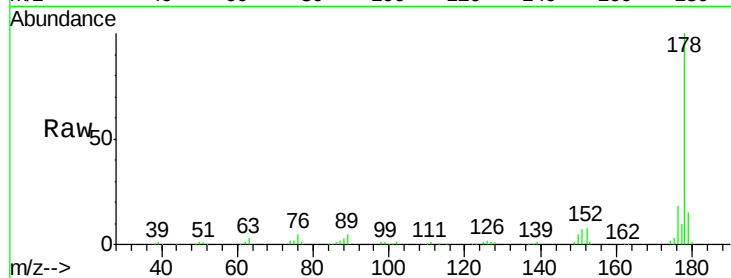
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	14.9	12.5	18.7





#71
 Anthracene
 Concen: 39.98 ng
 RT: 11.57 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

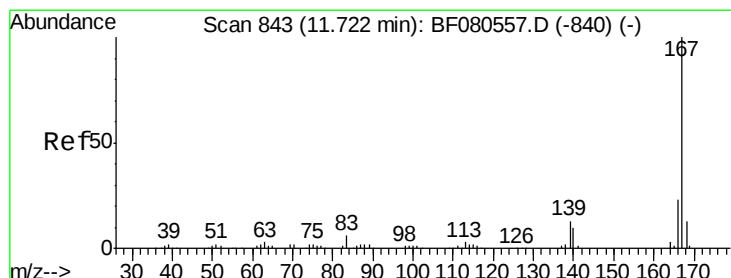
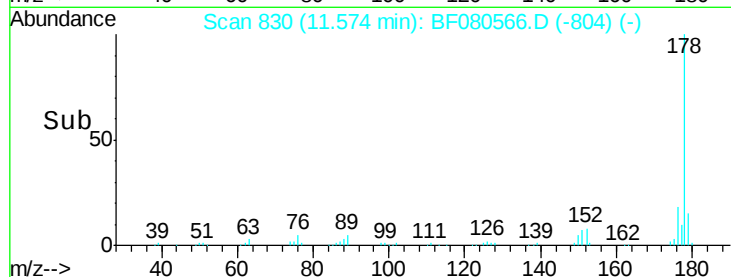
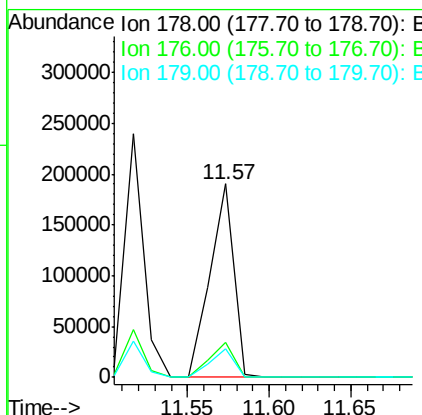
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.1	22.7
179	14.7	12.0	18.0

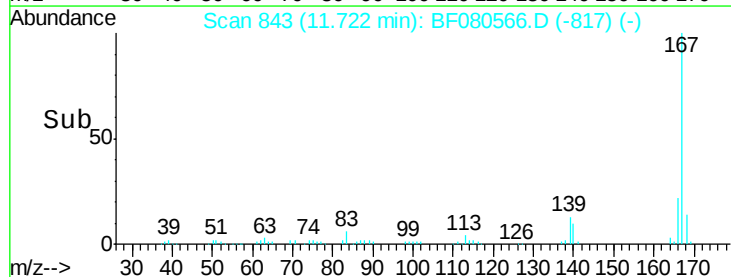
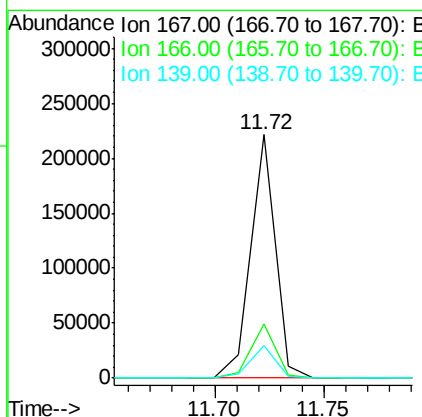
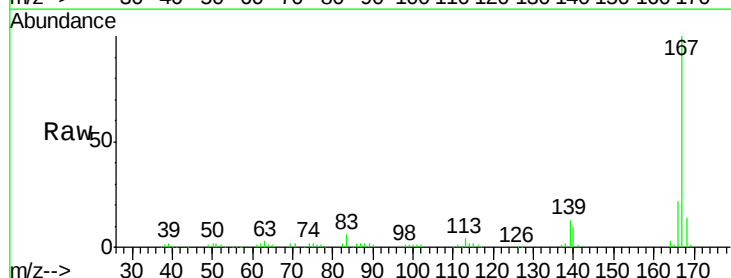
Manual Integrations
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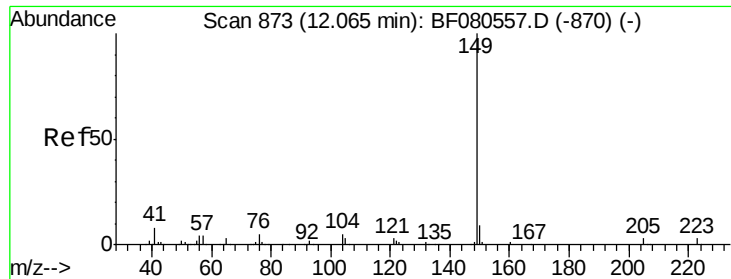
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#72
 Carbazole
 Concen: 39.82 ng
 RT: 11.72 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	13.3	10.7	16.1





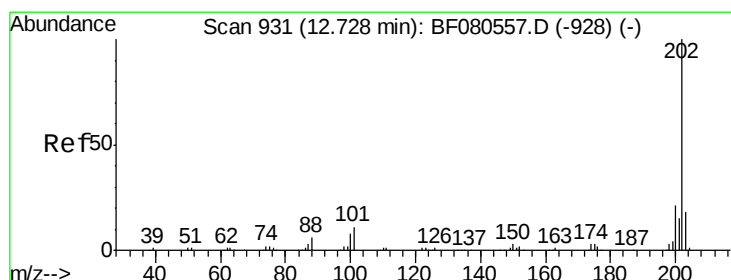
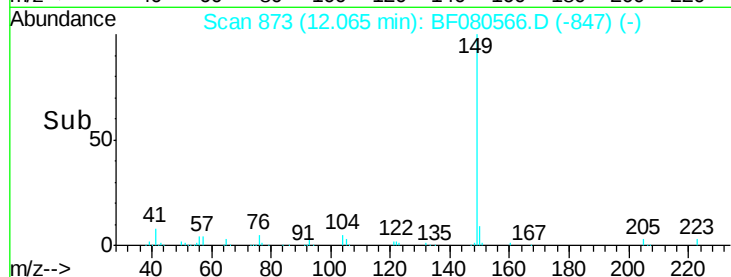
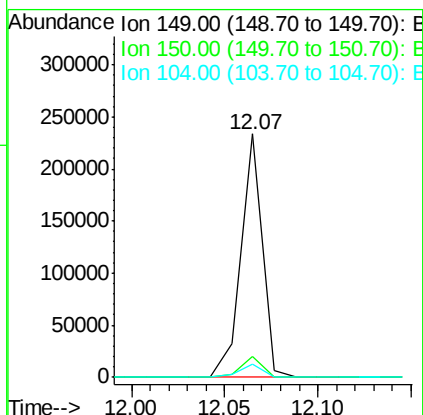
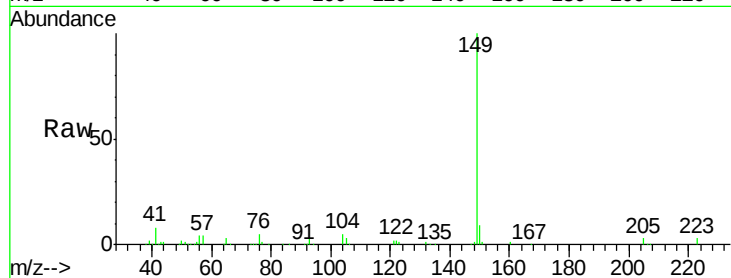
#73
Di-n-butylphthalate
Concen: 36.67 ng
RT: 12.07 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	187153		
150	8.7	7.2	10.8	
104	5.4	3.8	5.8	

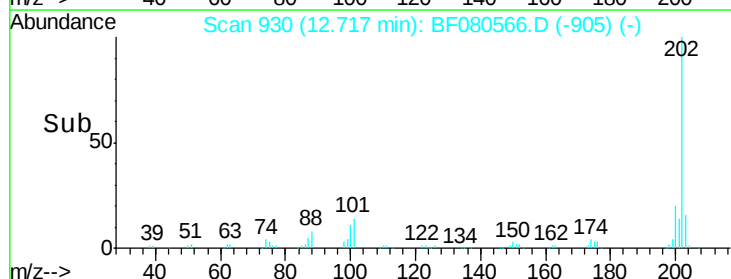
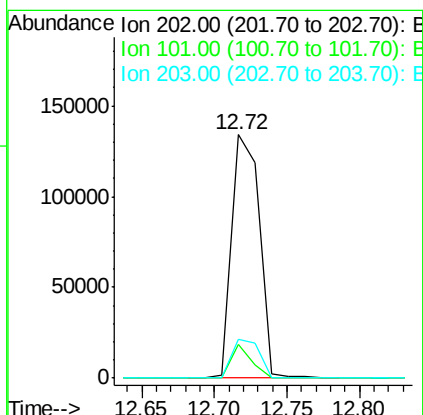
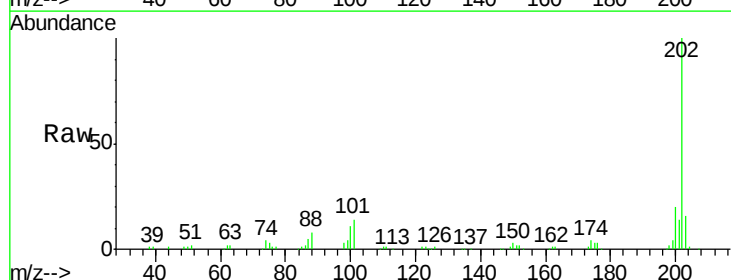
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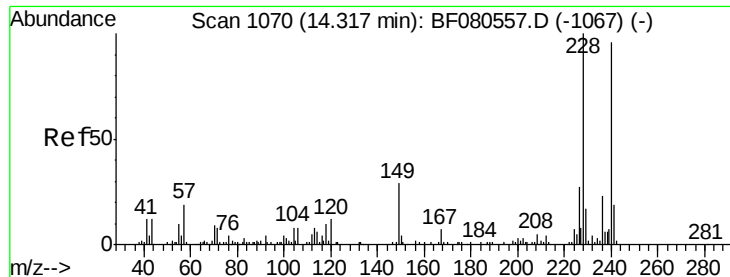
apatel
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#74
Fluoranthene
Concen: 37.41 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	176892		
101	13.8	0.0	31.1	
203	16.2	0.0	37.5	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.27 min Scan# 1066

Delta R.T. -0.05 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

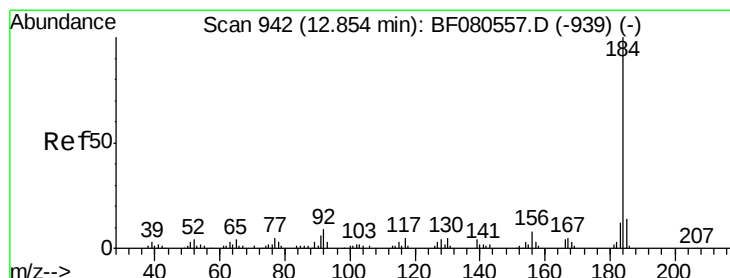
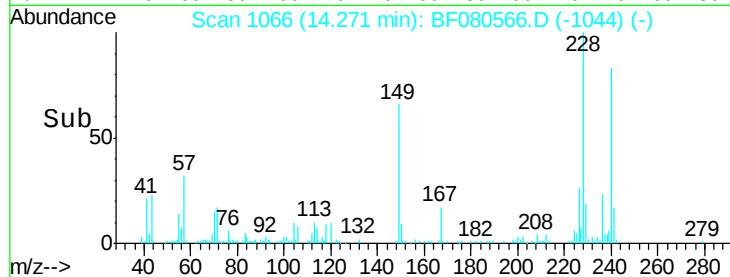
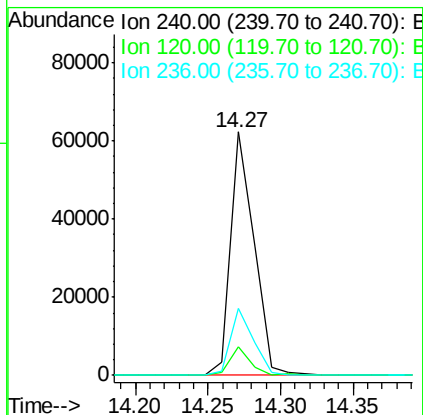
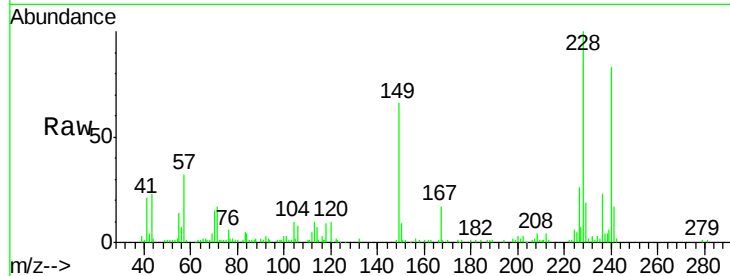
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	70034
Ion Ratio	Lower	Upper	
240	100		
120	11.6	9.9	14.9
236	27.4	19.1	28.7

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#76

Benzidine

Concen: 40.52 ng

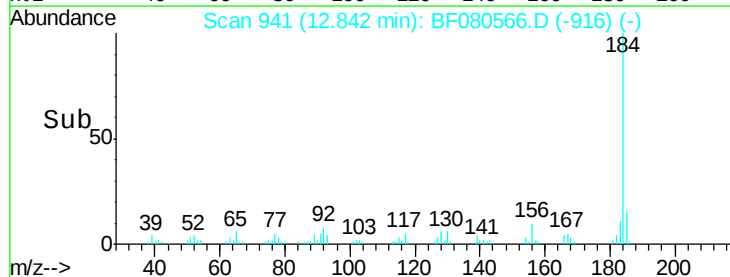
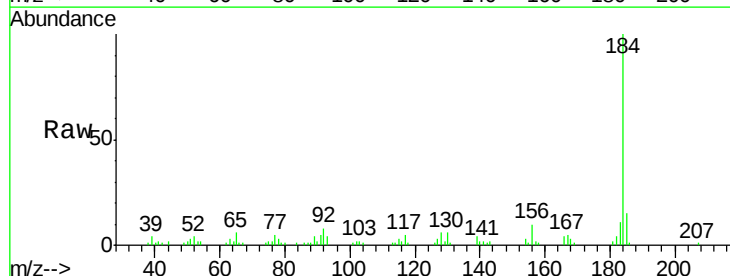
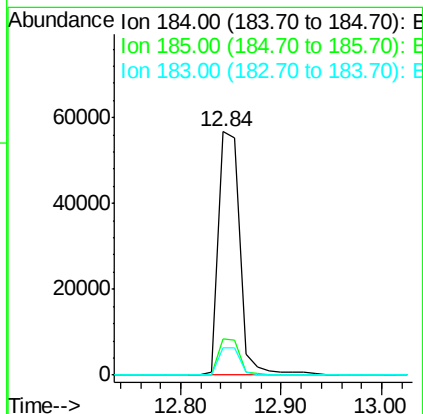
RT: 12.84 min Scan# 941

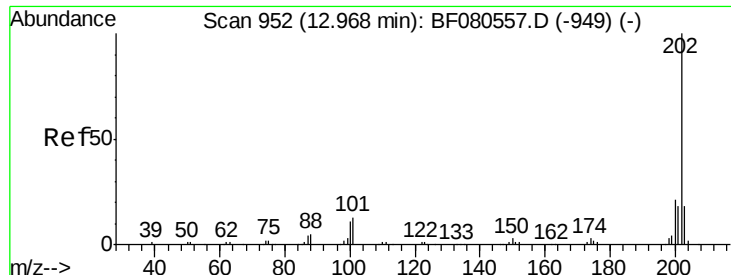
Delta R.T. -0.01 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Tgt Ion:	184	Resp:	84375
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.2	16.8
183	11.5	9.6	14.4





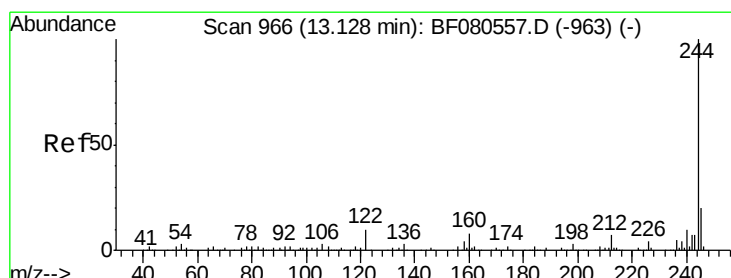
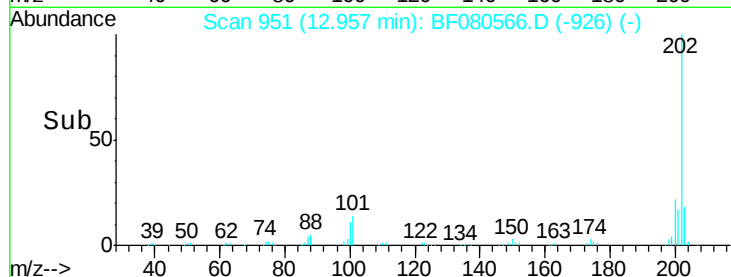
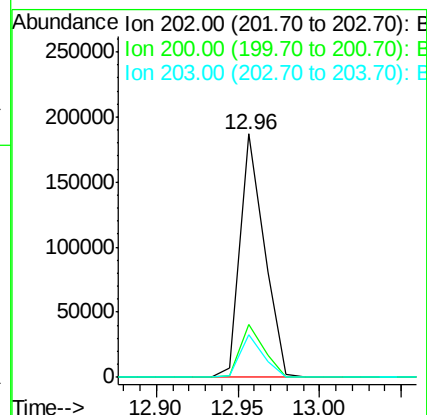
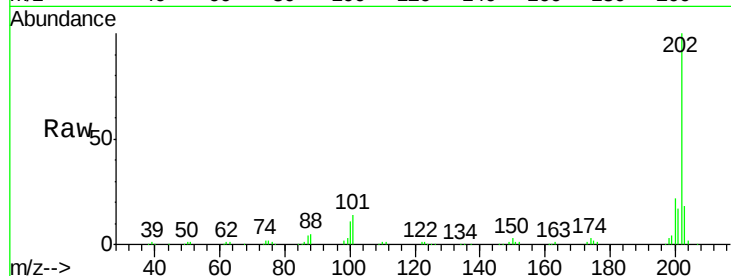
#77
 Pyrene
 Concen: 39.82 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.01 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.6	14.5	21.7

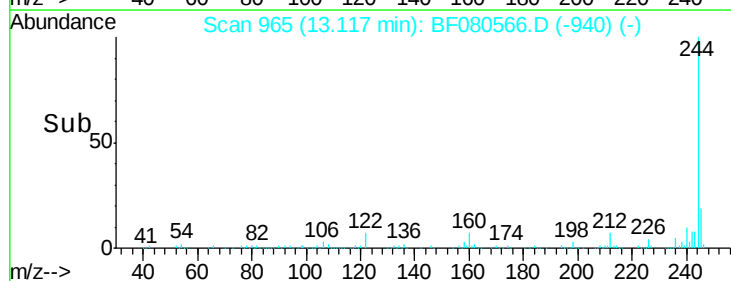
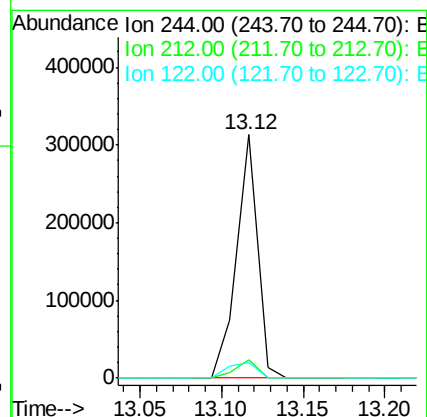
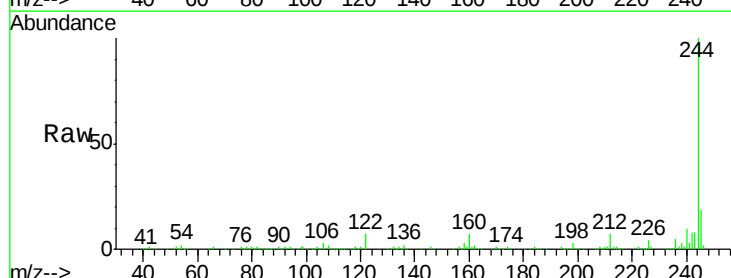
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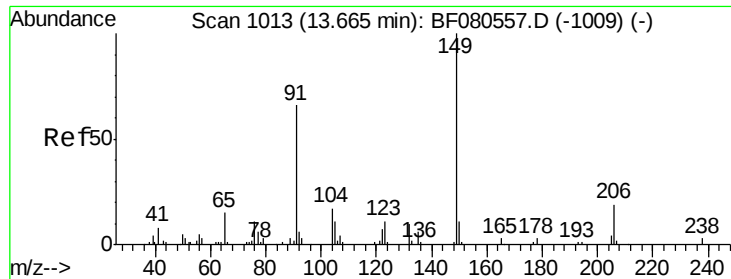
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#78
 Terphenyl-d14
 Concen: 80.69 ng
 RT: 13.12 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.4	6.0	9.0
122	6.7	8.2	12.2#





#79

Butylbenzylphthalate

Concen: 38.85 ng

RT: 13.63 min Scan# 1010

Delta R.T. -0.03 min

Lab File: BF080566.D

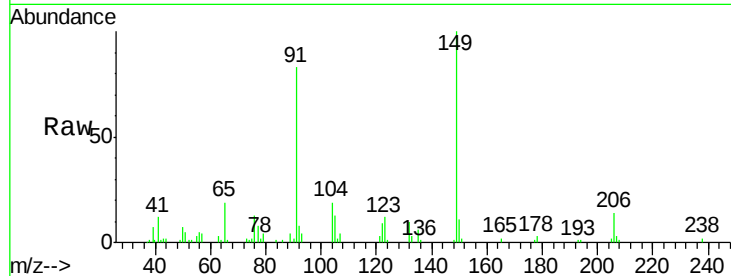
Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

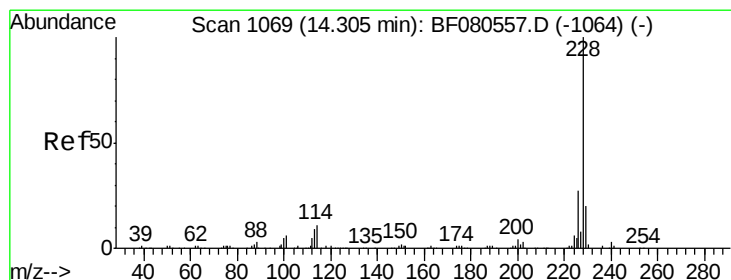
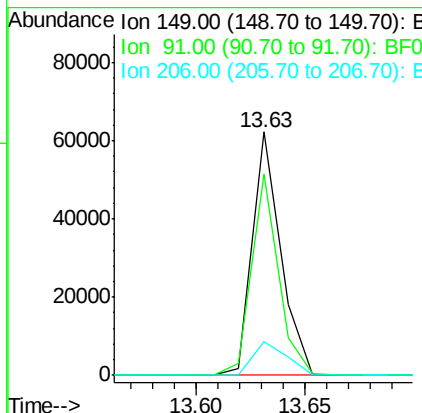
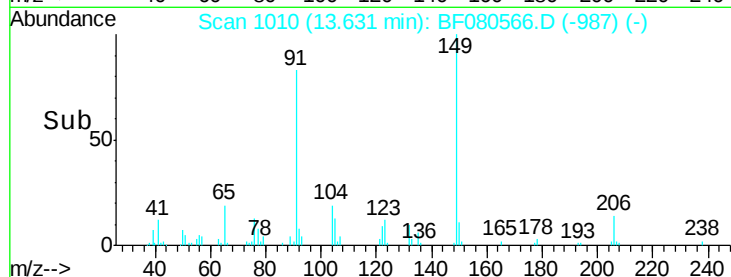
SSTDCCC040



Tgt Ion:	149	Resp:	56325
Ion Ratio	Lower	Upper	
149	100		
91	82.5	53.0	79.6#
206	13.7	15.0	22.6#

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#80

Benzo(a)anthracene

Concen: 39.89 ng

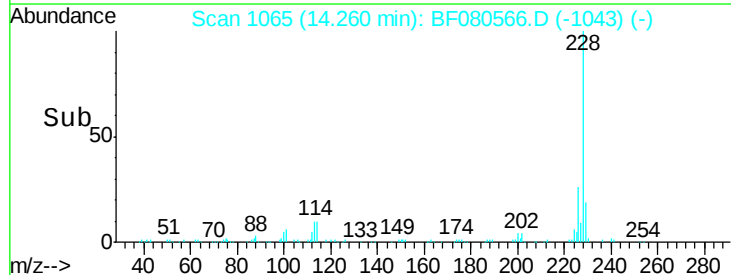
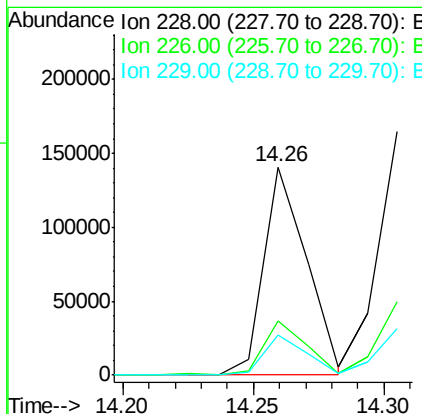
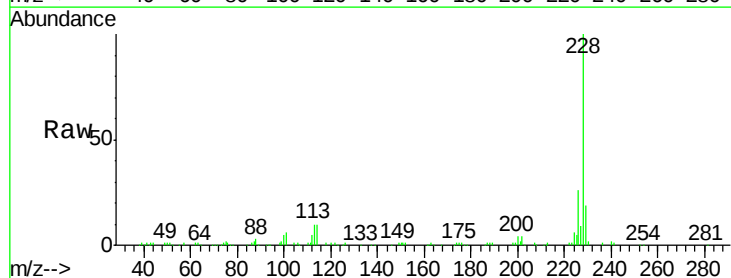
RT: 14.26 min Scan# 1065

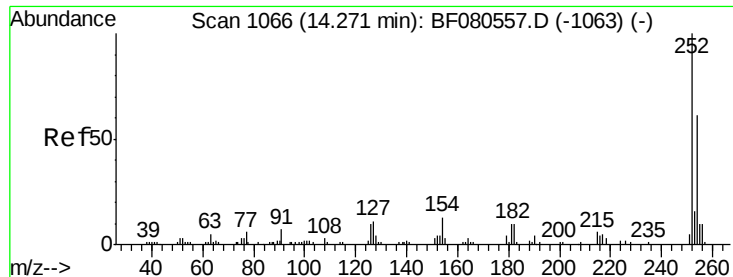
Delta R.T. -0.05 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Tgt Ion:	228	Resp:	158738
Ion Ratio	Lower	Upper	
228	100		
226	26.1	22.0	33.0
229	19.0	15.7	23.5





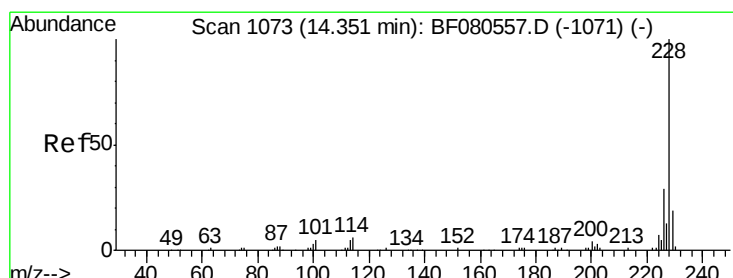
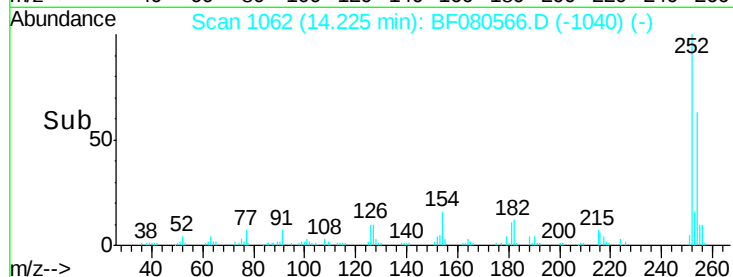
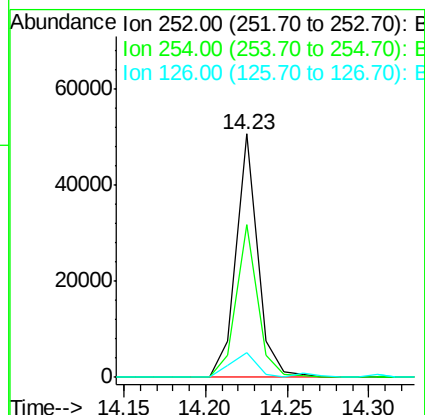
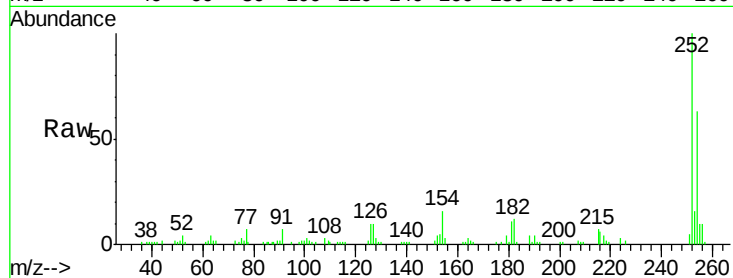
#81
 3,3'-Dichlorobenzidine
 Concen: 38.58 ng
 RT: 14.23 min Scan# 1062
 Delta R.T. -0.04 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.0	49.2	73.8
126	10.0	8.1	12.1

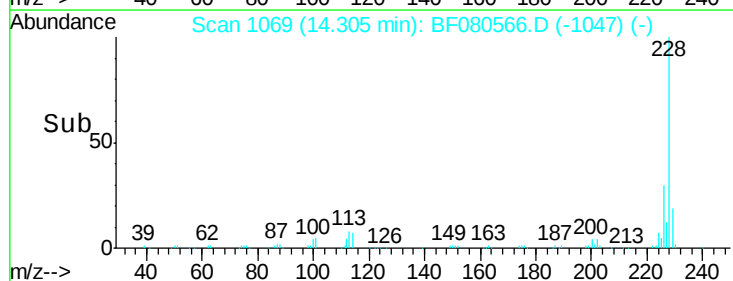
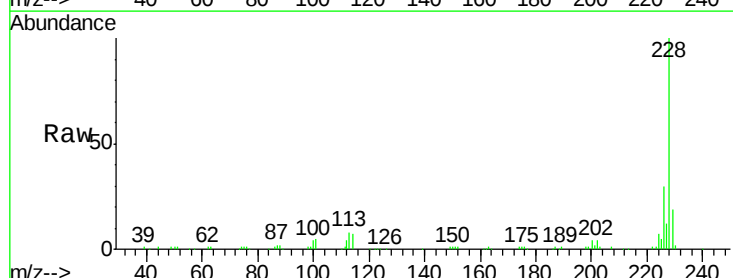
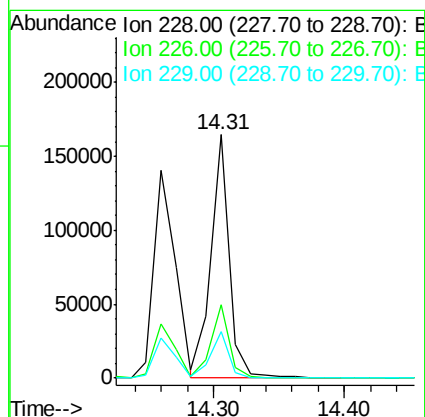
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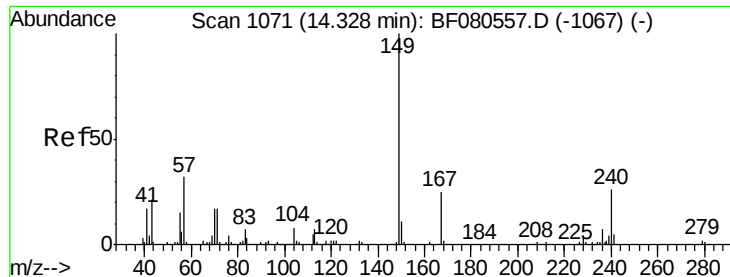
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#82
 Chrysene
 Concen: 40.78 ng
 RT: 14.31 min Scan# 1069
 Delta R.T. -0.05 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.4	23.0	34.6
229	19.2	15.0	22.4





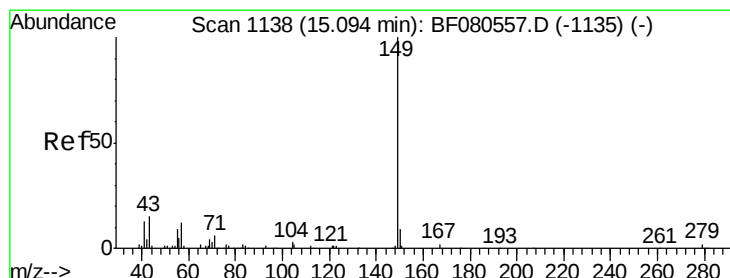
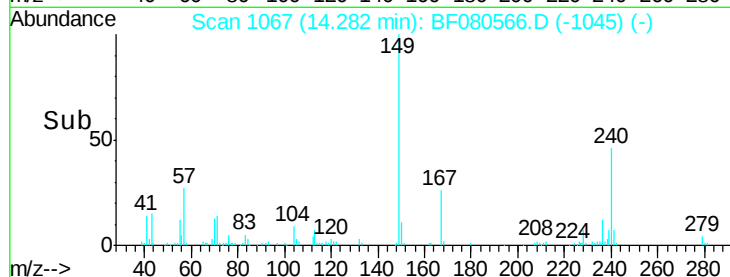
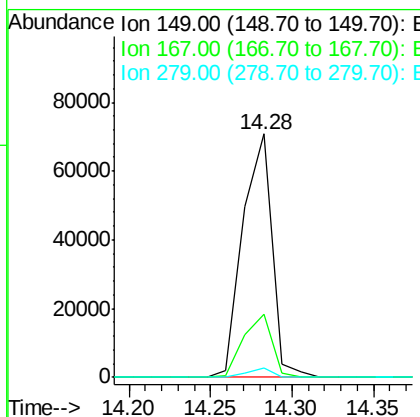
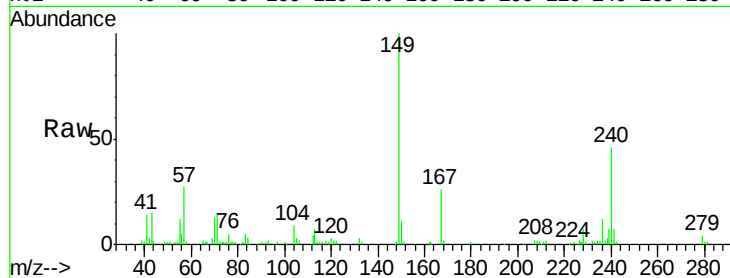
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.00 ng
 RT: 14.28 min Scan# 1067
 Delta R.T. -0.04 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.0	20.2	30.2
279	3.8	2.0	3.0

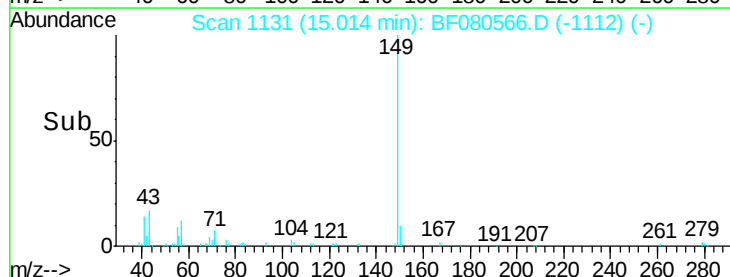
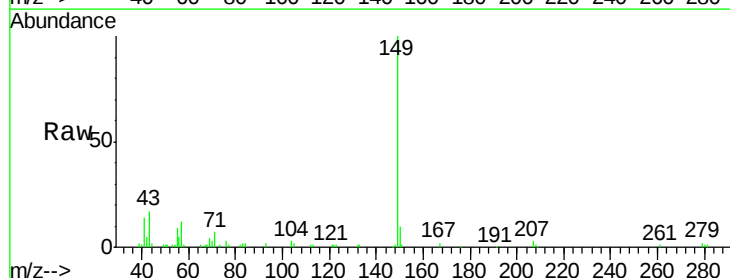
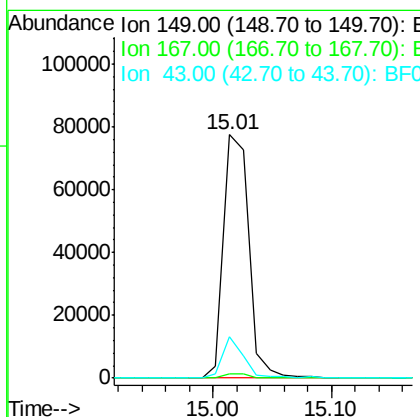
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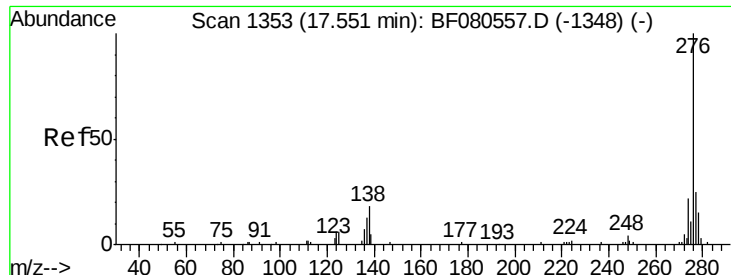
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#84
 Di-n-octyl phthalate
 Concen: 37.26 ng
 RT: 15.01 min Scan# 1131
 Delta R.T. -0.08 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.5	12.5	18.7





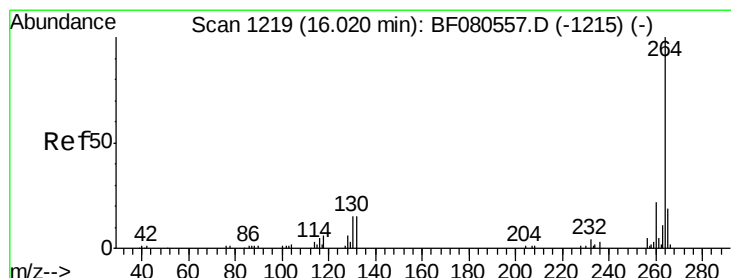
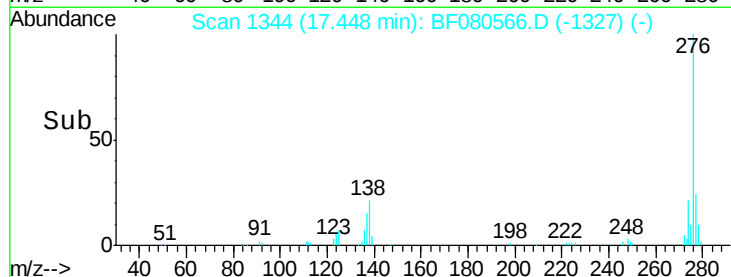
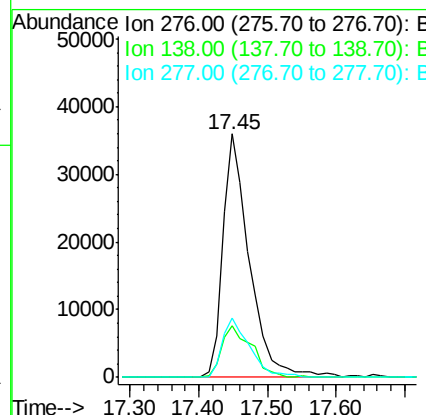
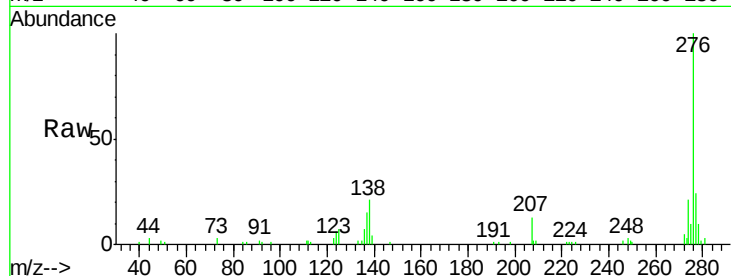
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.66 ng
 RT: 17.45 min Scan# 1344
 Delta R.T. -0.10 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.7	18.9	28.3
277	24.9	19.9	29.9

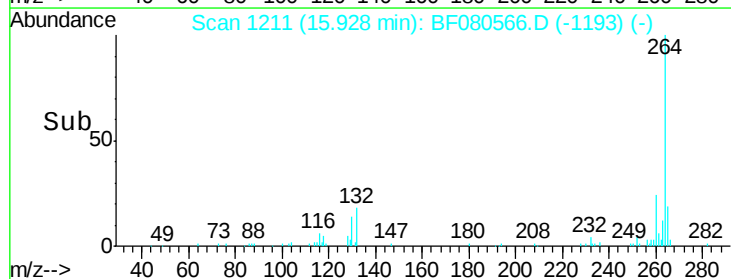
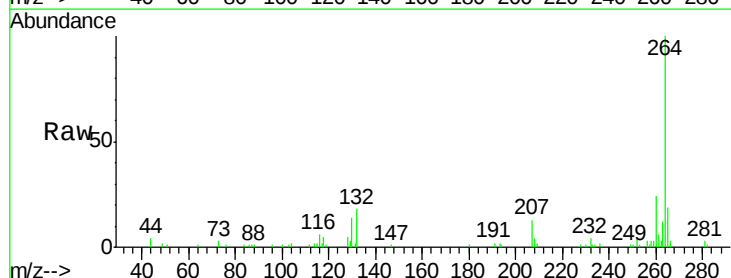
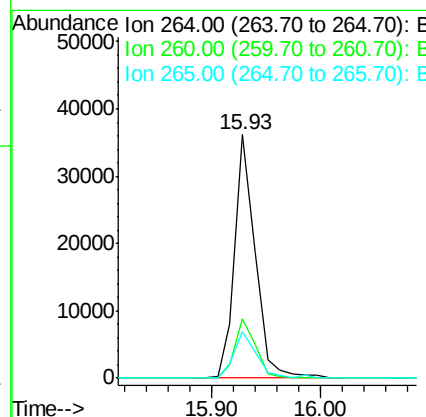
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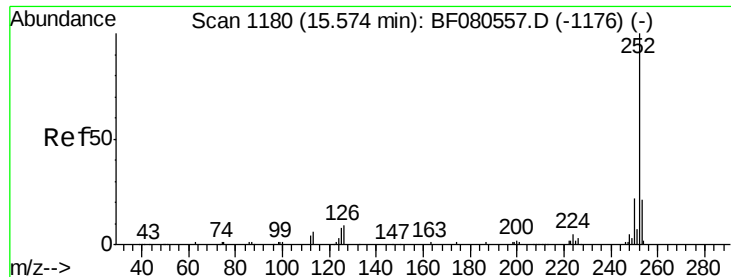
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.93 min Scan# 1211
 Delta R.T. -0.09 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.8	26.8
265	19.1	15.6	23.4





#87

Benzo(b)fluoranthene

Concen: 37.73 ng

RT: 15.48 min Scan# 1172

Delta R.T. -0.09 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

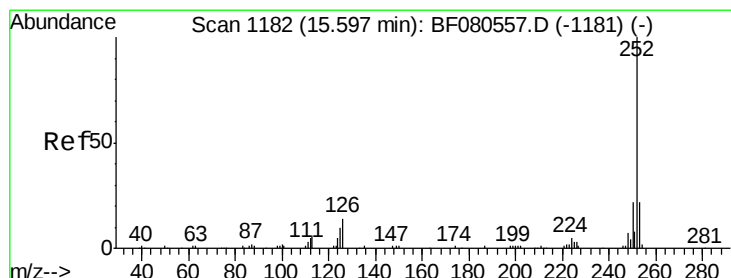
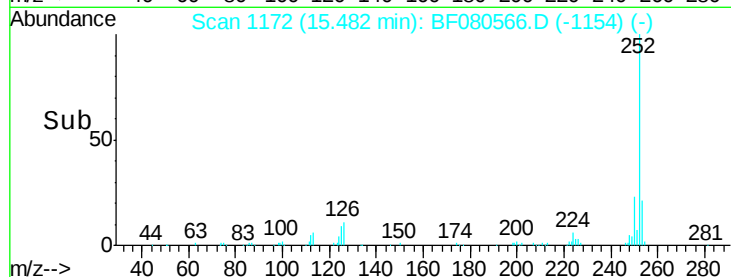
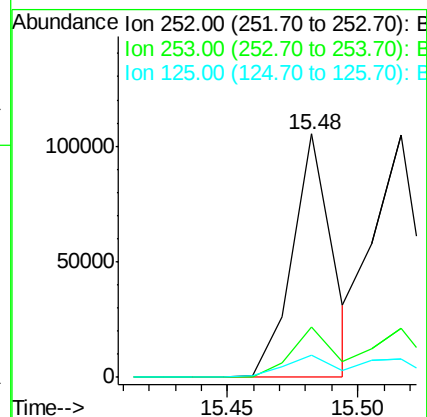
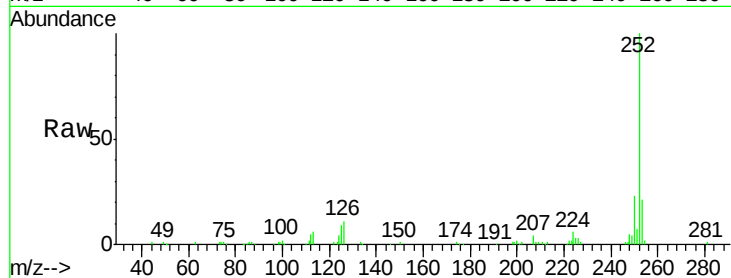
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	112167
Ion Ratio	Lower	Upper	
252	100		
253	20.6	16.6	25.0
125	8.9	6.1	9.1

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#88

Benzo(k)fluoranthene

Concen: 45.14 ng m

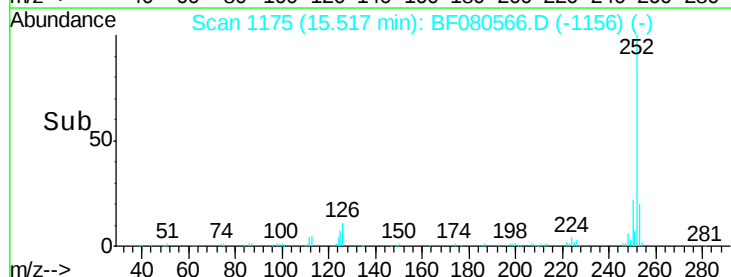
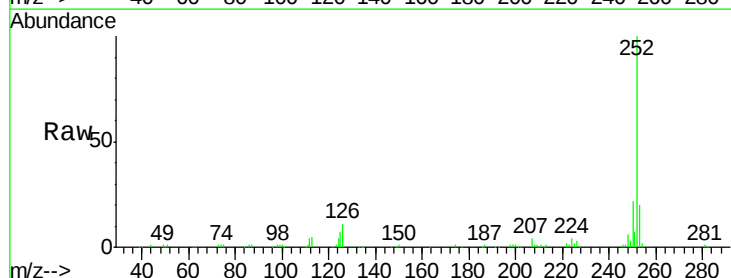
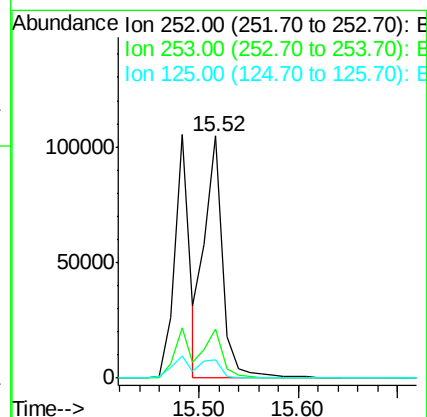
RT: 15.52 min Scan# 1175

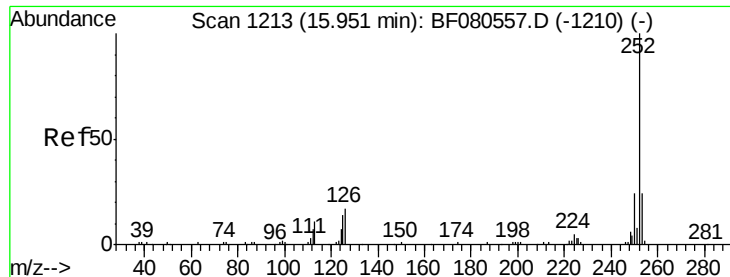
Delta R.T. -0.08 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Tgt Ion:	252	Resp:	132868
Ion Ratio	Lower	Upper	
252	100		
253	20.5	17.0	25.6
125	7.3	8.6	13.0#





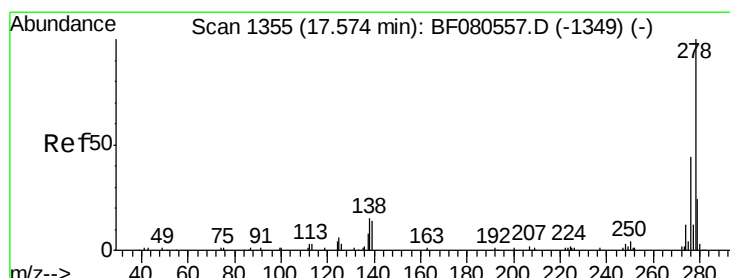
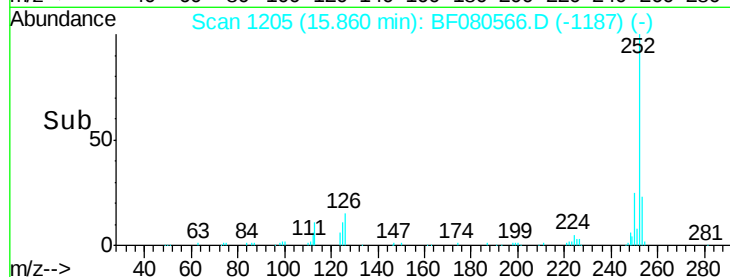
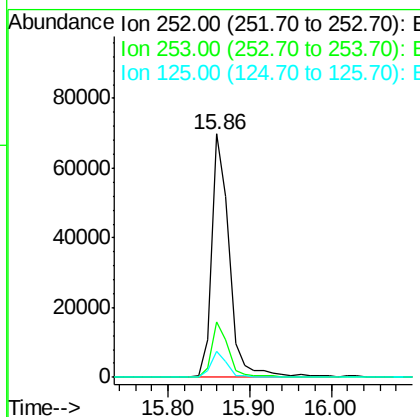
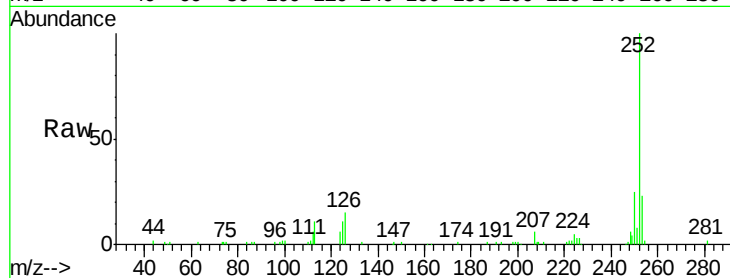
#89
Benzo(a)pyrene
Concen: 41.13 ng
RT: 15.86 min Scan# 1205
Delta R.T. -0.09 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.0	28.6
125	10.9	11.2	16.8

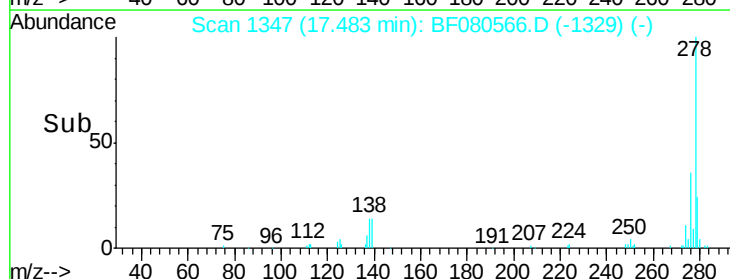
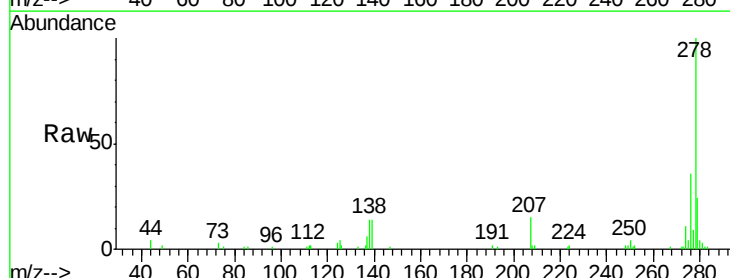
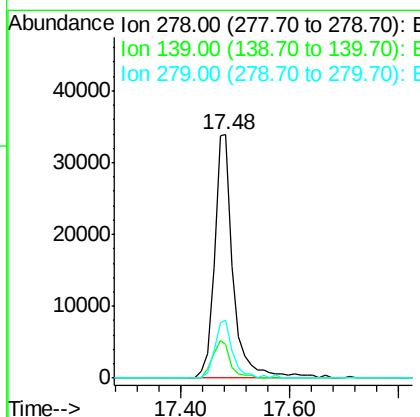
Manual Integrations
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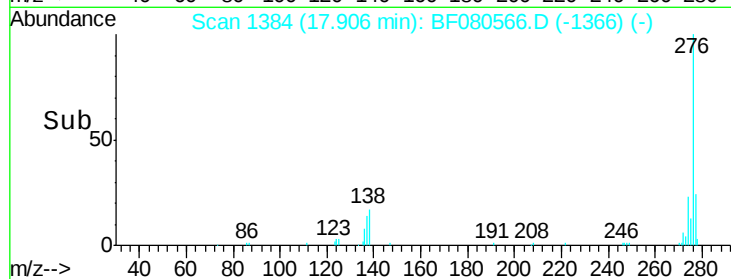
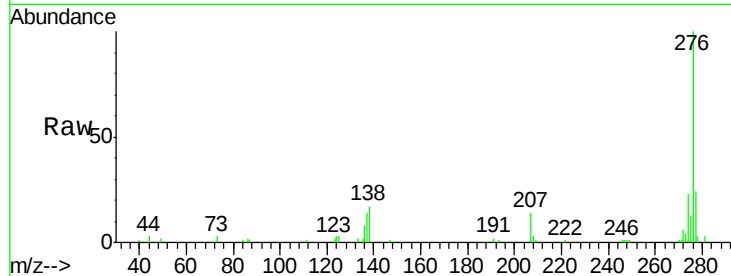
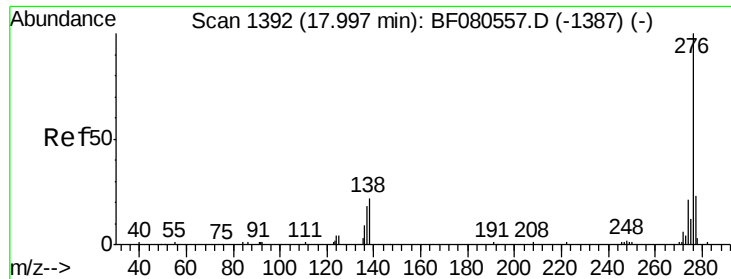
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#90
Dibenzo(a,h)anthracene
Concen: 37.70 ng
RT: 17.48 min Scan# 1347
Delta R.T. -0.09 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.0	11.6	17.4
279	24.0	18.9	28.3





#91

Benzo(g,h,i)perylene

Concen: 35.18 ng

RT: 17.91 min Scan# 1384

Delta R.T. -0.09 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	24.4	18.0	27.0	
138	16.7	17.8	26.6	

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