

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071715\
 Data File : BF080535.D
 Acq On : 17 Jul 2015 16:02
 Operator : TP/UM
 Sample : SSTDICC080
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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 7/20/2015 3:40:31 PM

Quant Time: Jul 18 00:55:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 17 23:52:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	35675	20.00	ng	0.00
21) Naphthalene-d8	8.35	136	138197	20.00	ng	0.00
38) Acenaphthene-d10	10.11	164	63850	20.00	ng	0.00
63) Phenanthrene-d10	11.61	188	108694	20.00	ng	0.01
75) Chrysene-d12	14.61	240	106066	20.00	ng	0.26
86) Perylene-d12	16.42	264	99189	20.00	ng	0.41

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	425744	201.88	ng	0.00
7) Phenol-d6	6.72	99	504428	179.85	ng	0.01
23) Nitrobenzene-d5	7.63	82	396242	170.65	ng	0.00
41) 2,4,6-Tribromophenol	10.90	330	101112	199.33	ng	0.00
44) 2-Fluorobiphenyl	9.42	172	750952	161.13	ng	0.00
78) Terphenyl-d14	13.33	244	829306	163.94	ng	0.14

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.73	88	93628	92.63	ng	94
3) Pyridine	3.63	79	207405	97.16	ng	98
6) Aniline	6.74	93	322589	89.25	ng	96
8) 2-Chlorophenol	6.86	128	216813	93.07	ng	# 78
9) Benzaldehyde	6.62	77	111140	60.41	ng	98
10) Phenol	6.73	94	288522	95.44	ng	96
11) bis(2-Chloroethyl)ether	6.80	93	206645	93.51	ng	92
12) 1,3-Dichlorobenzene	7.01	146	238979m	82.43	ng	
13) 1,4-Dichlorobenzene	7.08	146	258177	85.27	ng	98
14) 1,2-Dichlorobenzene	7.24	146	249635	93.40	ng	97
15) Benzyl Alcohol	7.22	79	153859	80.80	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.34	45	342738	87.09	ng	75
17) 2-Methylphenol	7.33	107	168253	90.90	ng	94
18) Hexachloroethane	7.58	117	93644	103.68	ng	90
19) n-Nitroso-di-n-propylamine	7.47	70	160023	94.54	ng	# 89
20) 3+4-Methylphenols	7.48	107	244797	96.64	ng	# 85
22) Acetophenone	7.48	105	284938	94.59	ng	# 94
24) Nitrobenzene	7.65	77	240512	101.72	ng	92
25) Isophorone	7.88	82	376916	92.02	ng	95
26) 2-Nitrophenol	7.97	139	117647	112.70	ng	93
27) 2,4-Dimethylphenol	8.01	122	184580	92.54	ng	97
28) bis(2-Chloroethoxy)methane	8.10	93	230669	97.06	ng	97
29) 2,4-Dichlorophenol	8.21	162	157906	88.50	ng	95
30) 1,2,4-Trichlorobenzene	8.29	180	200781	95.65	ng	97
31) Naphthalene	8.37	128	599387	87.93	ng	99
32) Benzoic acid	8.11	122	98256	97.74	ng	94
33) 4-Chloroaniline	8.43	127	254224	96.04	ng	95
34) Hexachlorobutadiene	8.50	225	98498	83.78	ng	98
35) Caprolactam	8.78	113	44282	104.22	ng	# 61
36) 4-Chloro-3-methylphenol	8.91	107	161294	84.65	ng	92
37) 2-Methylnaphthalene	9.07	142	411696	101.61	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.23	216	174773	85.95	ng	98
40) Hexachlorocyclopentadiene	9.22	237	87932	89.16	ng	99
42) 2,4,6-Trichlorophenol	9.34	196	105709	86.53	ng	100

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Quant Time: Jul 18 00:55:11 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.39	196	123408	95.73	ng	# 89
45) 1,1'-Biphenyl	9.53	154	487055	93.28	ng	98
46) 2-Chloronaphthalene	9.56	162	338586	86.30	ng	# 90
47) 2-Nitroaniline	9.66	65	99561	100.66	ng	# 50
48) Acenaphthylene	9.97	152	581270	89.95	ng	100
49) Dimethylphthalate	9.82	163	377991	87.37	ng	97
50) 2,6-Dinitrotoluene	9.89	165	89820	105.70	ng	# 57
51) Acenaphthene	10.14	154	374225	96.85	ng	99
52) 3-Nitroaniline	10.08	138	97016	102.66	ng	# 75
53) 2,4-Dinitrophenol	10.17	184	38435	105.32	ng	89
54) Dibenzofuran	10.32	168	484216	87.32	ng	92
55) 4-Nitrophenol	10.25	139	66203	97.87	ng	# 65
56) 2,4-Dinitrotoluene	10.29	165	107411	87.73	ng	# 70
57) Fluorene	10.66	166	379839	87.10	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.44	232	85149	90.42	ng	95
59) Diethylphthalate	10.52	149	377611	92.06	ng	95
60) 4-Chlorophenyl-phenylether	10.65	204	178249	91.31	ng	# 84
61) 4-Nitroaniline	10.69	138	96811	103.39	ng	87
62) Azobenzene	10.81	77	379725	89.49	ng	85
64) 4,6-Dinitro-2-methylphenol	10.70	198	60490	117.28	ng	78
65) n-Nitrosodiphenylamine	10.76	169	289013	78.87	ng	100
66) 4-Bromophenyl-phenylether	11.14	248	100397	96.38	ng	# 74
67) Hexachlorobenzene	11.22	284	109913	94.02	ng	# 87
68) Atrazine	11.29	200	78944	80.44	ng	94
69) Pentachlorophenol	11.41	266	54490	101.60	ng	93
70) Phenanthrene	11.64	178	557897	91.98	ng	100
71) Anthracene	11.69	178	552112	95.98	ng	99
72) Carbazole	11.86	167	502367	99.19	ng	97
73) Di-n-butylphthalate	12.19	149	594859	102.98	ng	100
74) Fluoranthene	12.91	202	535698	94.68	ng	94
76) Benzidine	13.06	184	246386	73.36	ng	99
77) Pyrene	13.17	202	590133	86.19	ng	100
79) Butylbenzylphthalate	13.89	149	233022	96.31	ng	95
80) Benzo(a)anthracene	14.60	228	550014	92.93	ng	100
81) 3,3'-Dichlorobenzidine	14.56	252	183395	95.83	ng	# 96
82) Chrysene	14.65	228	518902	90.07	ng	99
83) Bis(2-ethylhexyl)phthalate	14.58	149	392150	109.70	ng	# 97
84) Di-n-octyl phthalate	15.39	149	550110	102.75	ng	99
85) Indeno(1,2,3-cd)pyrene	18.04	276	622942	90.03	ng	97
87) Benzo(b)fluoranthene	15.94	252	597558	104.26	ng	# 97
88) Benzo(k)fluoranthene	15.97	252	444394m	76.36	ng	
89) Benzo(a)pyrene	16.35	252	496646	93.02	ng	# 97
90) Dibenzo(a,h)anthracene	18.05	278	519428	89.25	ng	98
91) Benzo(g,h,i)perylene	18.52	276	529386	87.89	ng	96

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

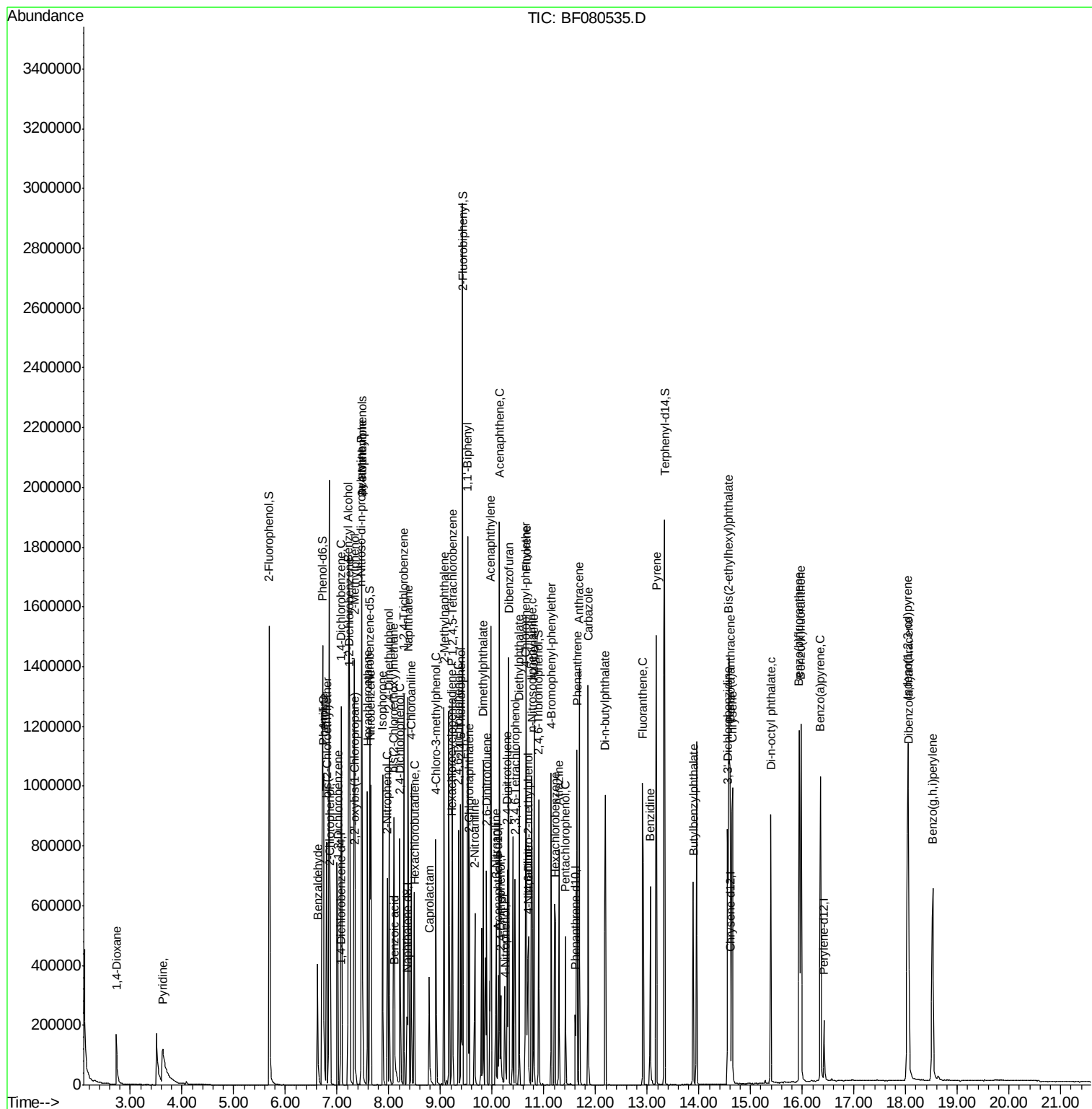
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071715\  
Data File : BF080535.D  
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Operator  : TP/UM  
Sample    : SSTDICC080  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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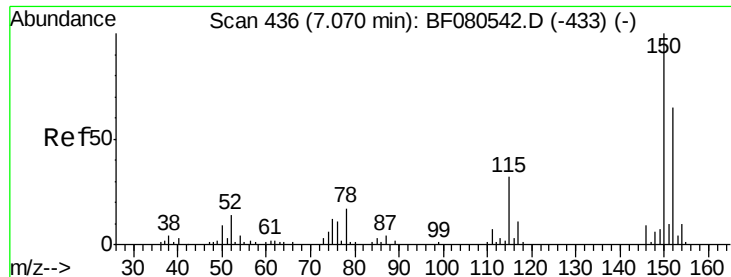
Instrument :
BNA_F
ClientSampleId :
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#1

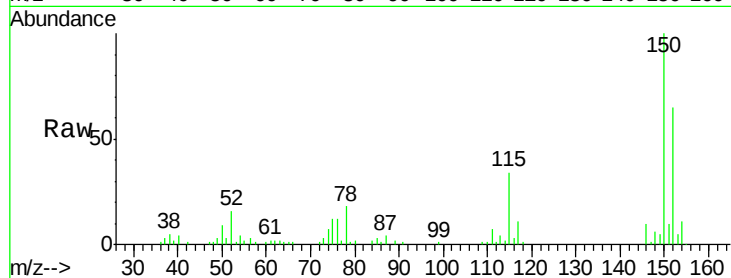
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080535.D
Acq: 17 Jul 2015 16:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

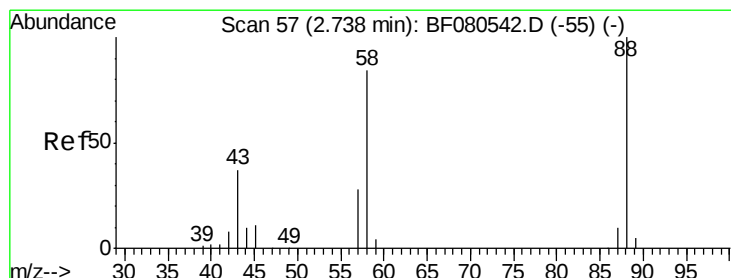
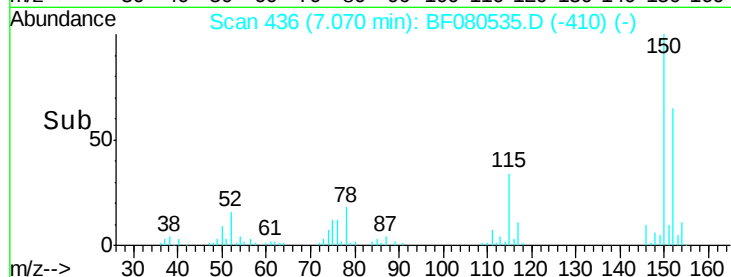
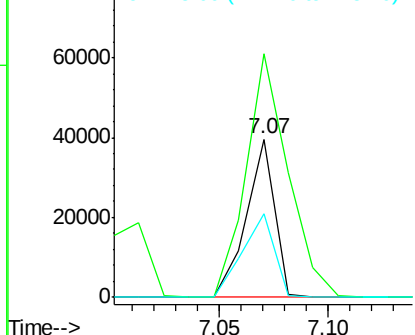
Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.9	123.0	184.4
115	52.6	39.9	59.9

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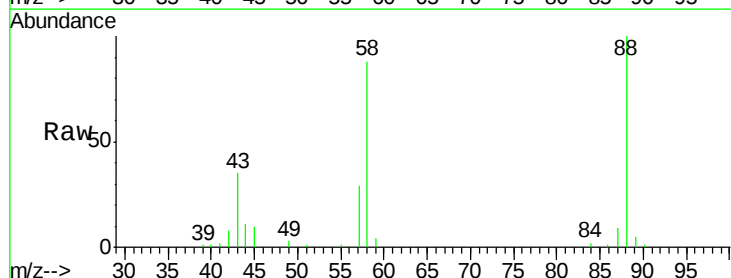
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



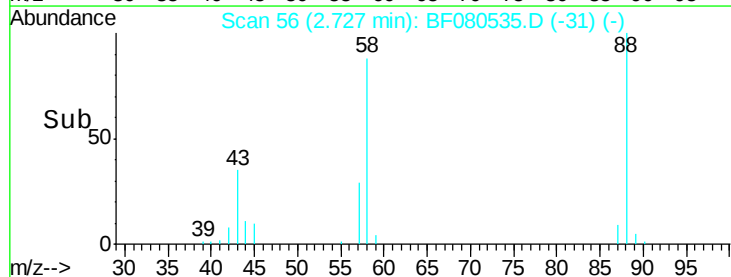
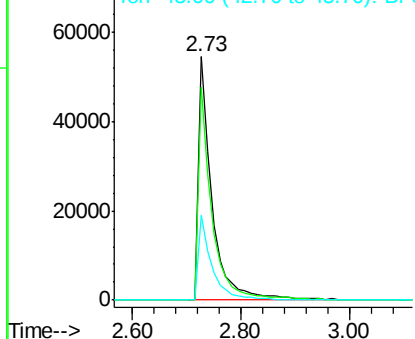
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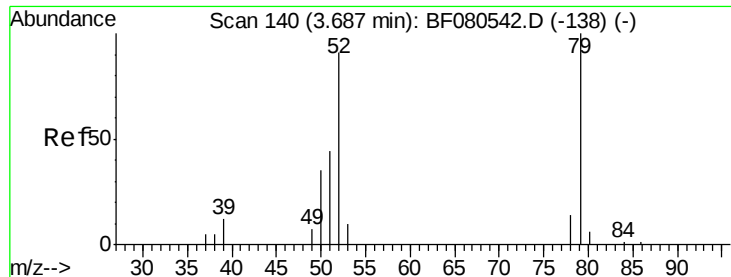
1,4-Dioxane
Concen: 92.63 ng
RT: 2.73 min Scan# 56
Delta R.T. -0.01 min
Lab File: BF080535.D
Acq: 17 Jul 2015 16:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.3	63.4	95.0
43	33.8	27.1	40.7



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: 97.16 ng

RT: 3.63 min Scan# 135

Delta R.T. -0.06 min

Lab File: BF080535.D

Acq: 17 Jul 2015 16:02

Instrument :

BNA_F

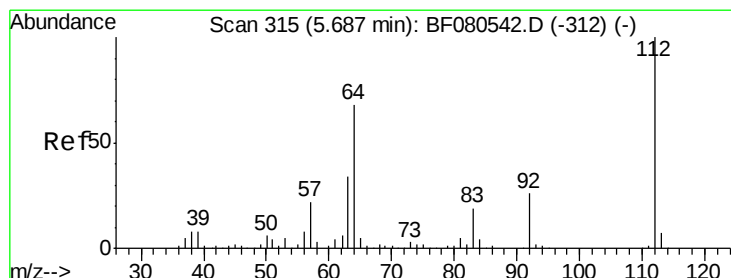
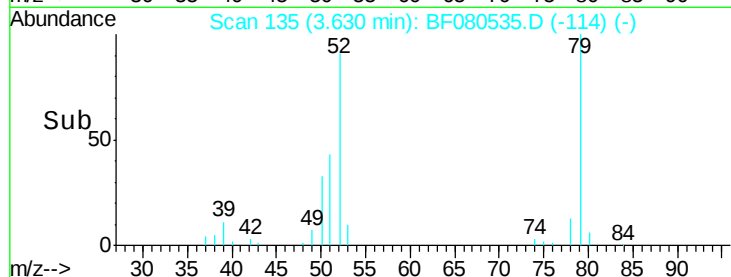
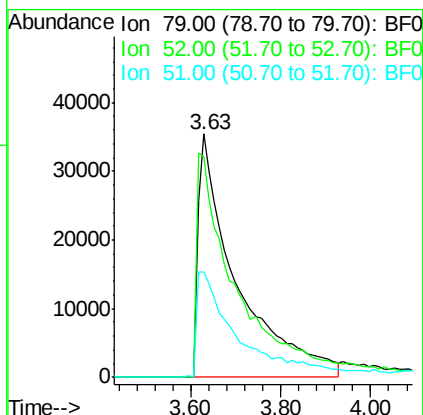
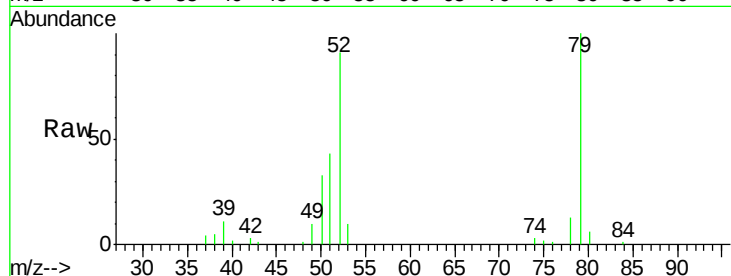
ClientSampleId :

SSTDIC080

Tgt Ion:	79	Resp:	207405
Ion Ratio	Lower	Upper	
79	100		
52	90.6	72.5	108.7
51	43.2	37.1	55.7

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#5

2-Fluorophenol

Concen: 201.88 ng

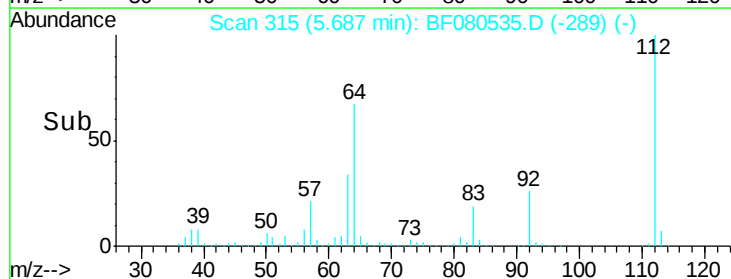
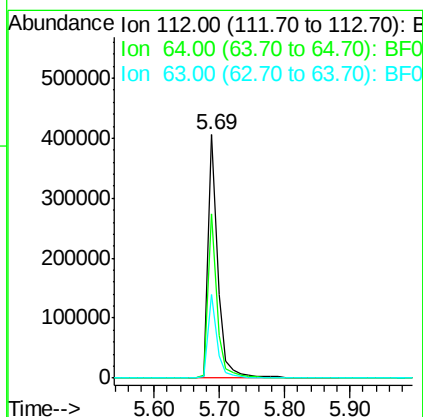
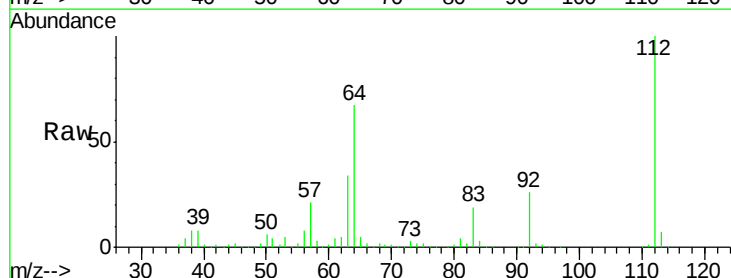
RT: 5.69 min Scan# 315

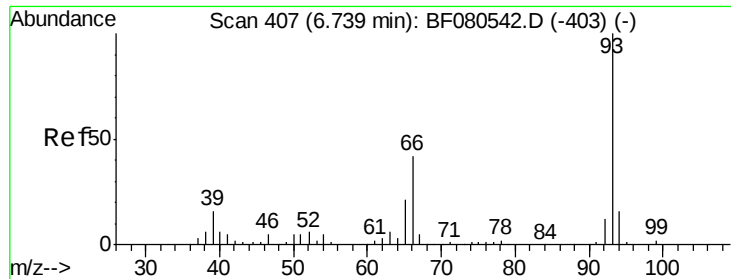
Delta R.T. -0.00 min

Lab File: BF080535.D

Acq: 17 Jul 2015 16:02

Tgt Ion:	112	Resp:	425744
Ion Ratio	Lower	Upper	
112	100		
64	67.4	54.1	81.1
63	34.3	27.6	41.4





#6

Aniline

Concen: 89.25 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF080535.D

Acq: 17 Jul 2015 16:02

Instrument :

BNA_F

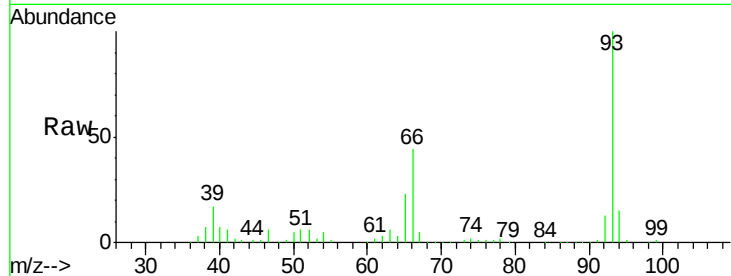
ClientSampleId :

SSTDIC080

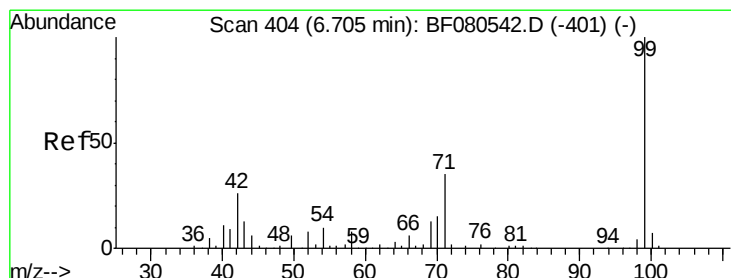
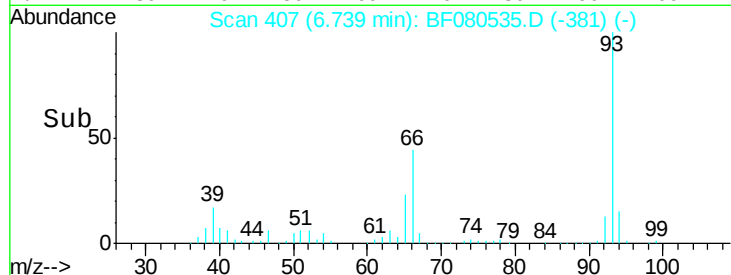
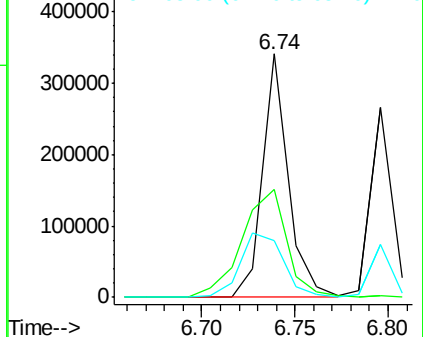
Tgt Ion:	93	Resp:	322589
Ion	Ratio	Lower	Upper
93	100		
66	44.2	33.3	49.9
65	23.1	16.9	25.3

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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: 179.85 ng

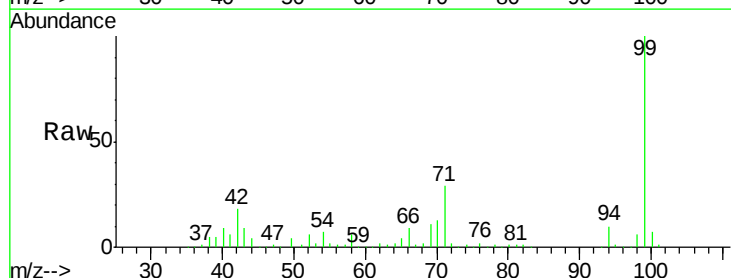
RT: 6.72 min Scan# 405

Delta R.T. 0.01 min

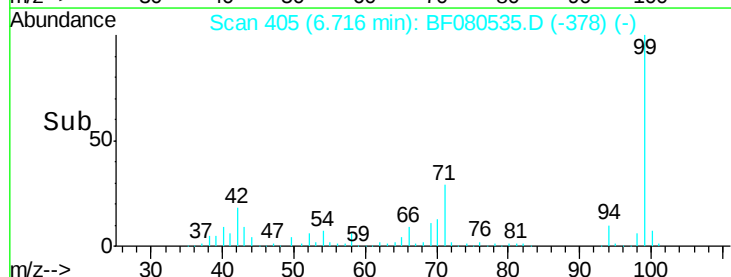
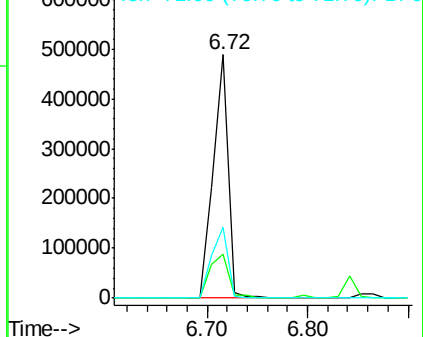
Lab File: BF080535.D

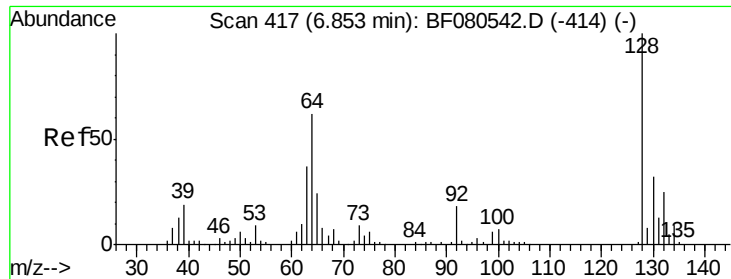
Acq: 17 Jul 2015 16:02

Tgt Ion:	99	Resp:	504428
Ion	Ratio	Lower	Upper
99	100		
42	18.2	21.0	31.4#
71	29.2	28.4	42.6



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 93.07 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.01 min

Lab File: BF080535.D

Acq: 17 Jul 2015 16:02

Instrument :

BNA_F

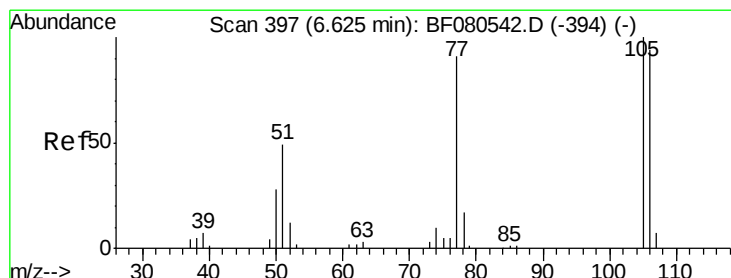
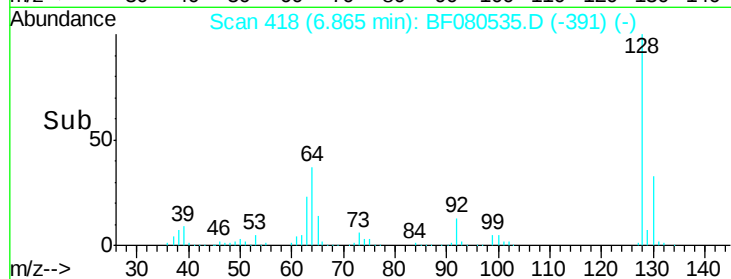
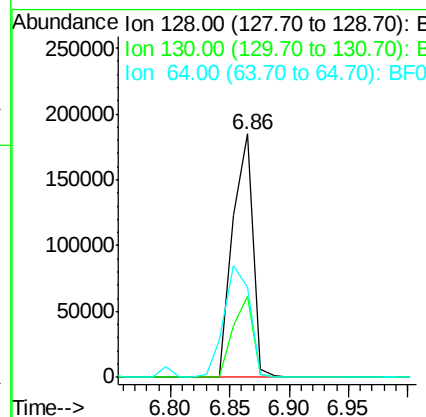
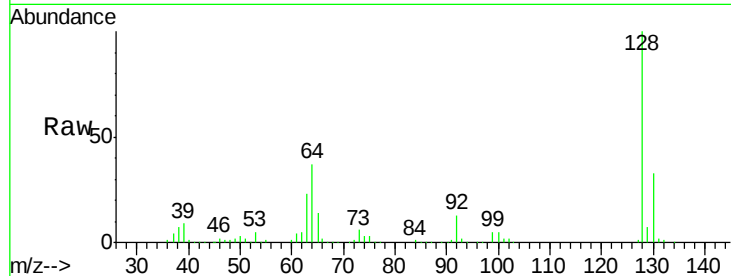
ClientSampleId :

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Tgt Ion:	128	Resp:	216813
Ion Ratio	Lower	Upper	
128	100		
130	33.1	11.7	51.7
64	36.9	41.6	81.6#

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#9

Benzaldehyde

Concen: 60.41 ng

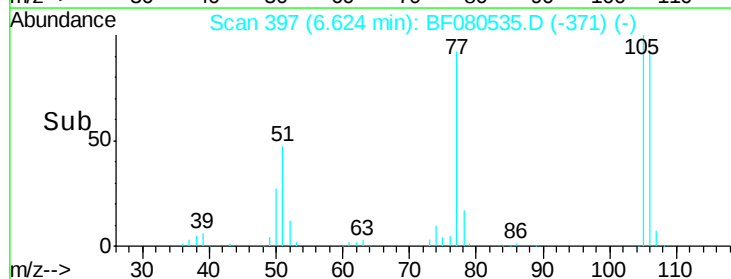
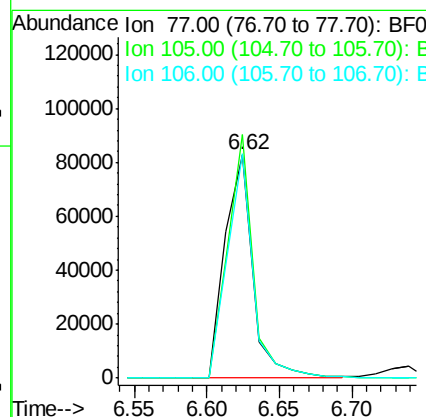
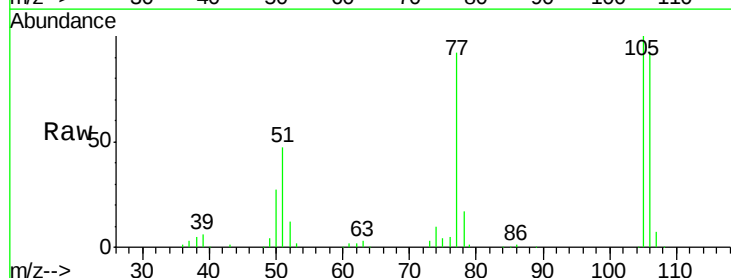
RT: 6.62 min Scan# 397

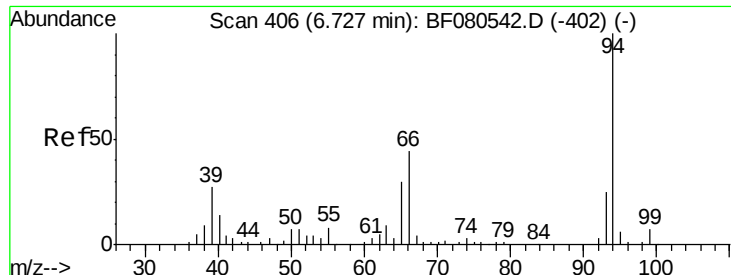
Delta R.T. -0.00 min

Lab File: BF080535.D

Acq: 17 Jul 2015 16:02

Tgt Ion:	77	Resp:	111140
Ion Ratio	Lower	Upper	
77	100		
105	109.0	90.0	130.0
106	100.4	83.5	123.5





#10

Phenol

Concen: 95.44 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF080535.D

Acq: 17 Jul 2015 16:02

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 94 Resp: 288522

Ion Ratio Lower Upper

94 100

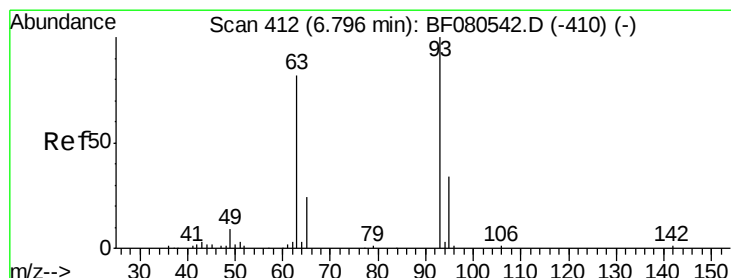
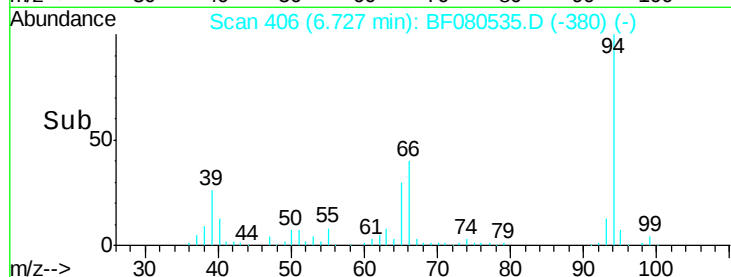
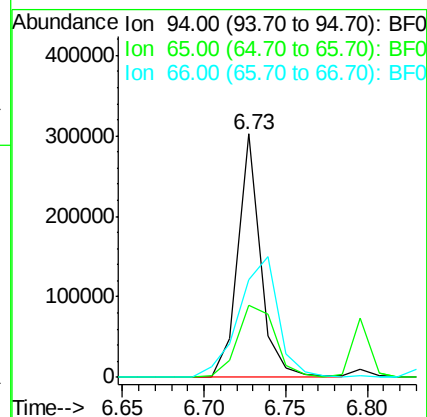
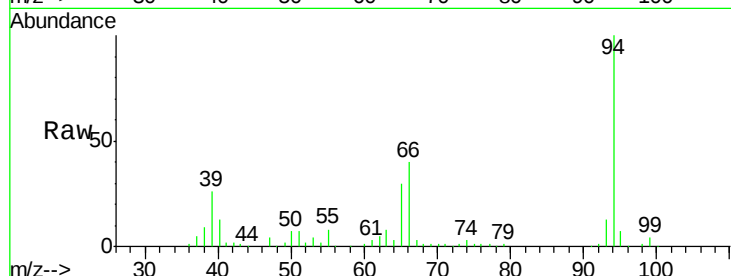
65 29.9 10.4 50.4

66 40.3 24.2 64.2

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#11

bis(2-Chloroethyl)ether

Concen: 93.51 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF080535.D

Acq: 17 Jul 2015 16:02

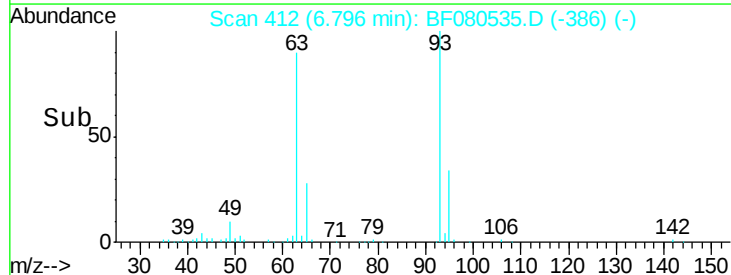
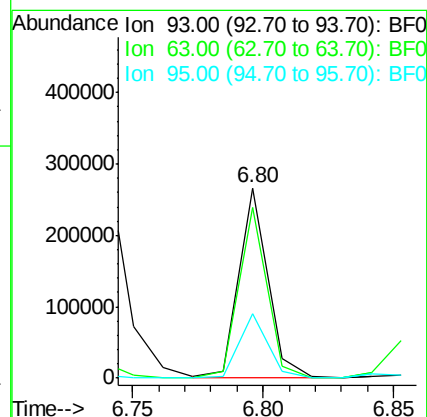
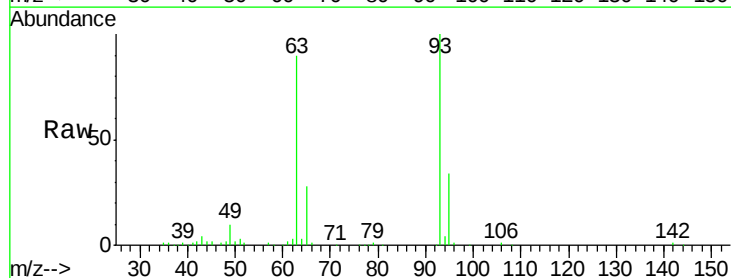
Tgt Ion: 93 Resp: 206645

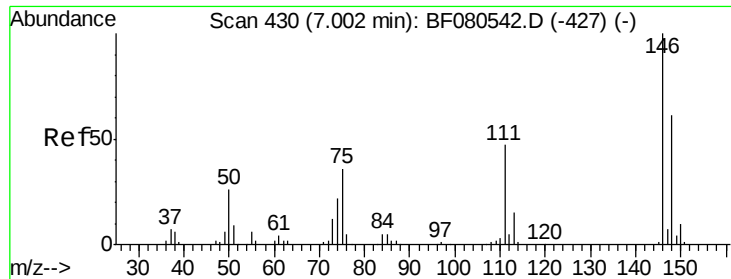
Ion Ratio Lower Upper

93 100

63 89.8 60.3 100.3

95 34.2 13.7 53.7





#12

1,3-Dichlorobenzene

Concen: 82.43 ng m

RT: 7.01 min Scan# 431

Delta R.T. 0.01 min

Lab File: BF080535.D

Acq: 17 Jul 2015 16:02

Instrument :

BNA_F

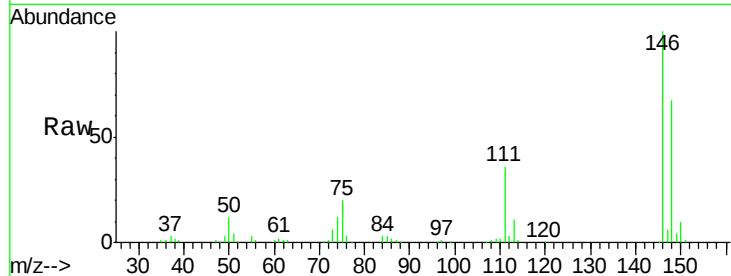
ClientSampleId :

SSTDIC080

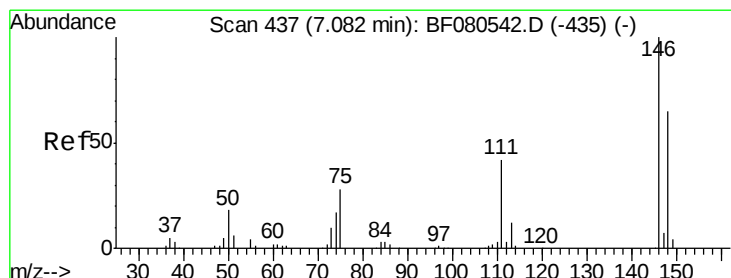
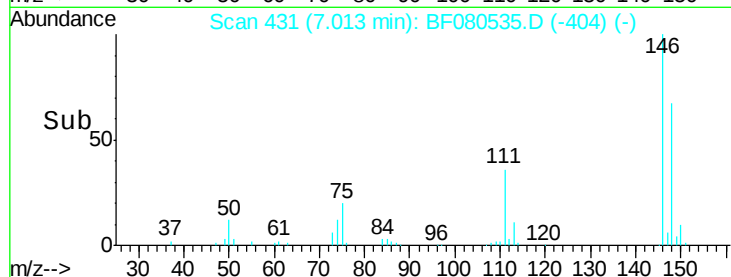
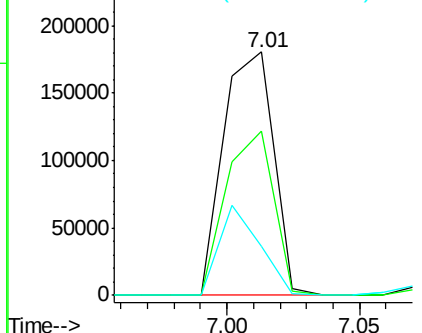
Tgt Ion:	146	Resp:	238979
Ion Ratio	Lower	Upper	
146	100		
148	67.4	49.2	73.8
75	20.3	29.1	43.7#

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 85.27 ng

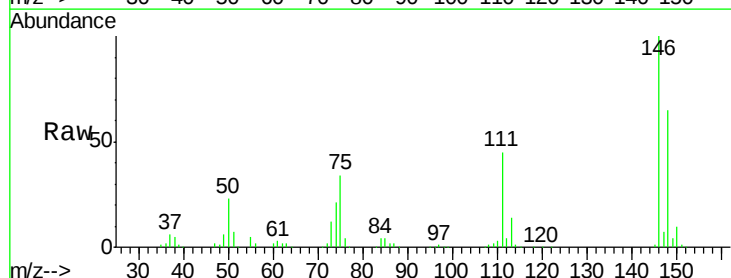
RT: 7.08 min Scan# 437

Delta R.T. -0.00 min

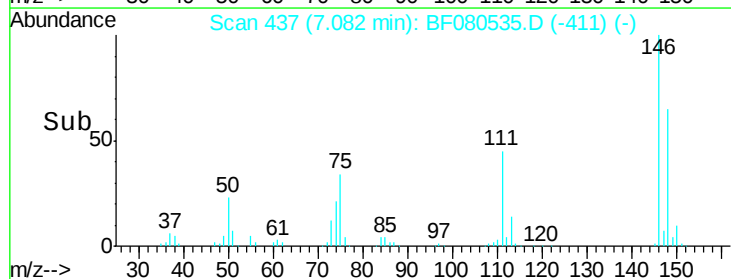
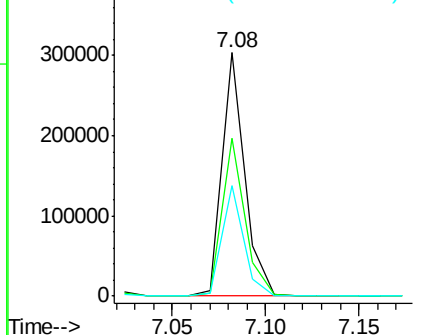
Lab File: BF080535.D

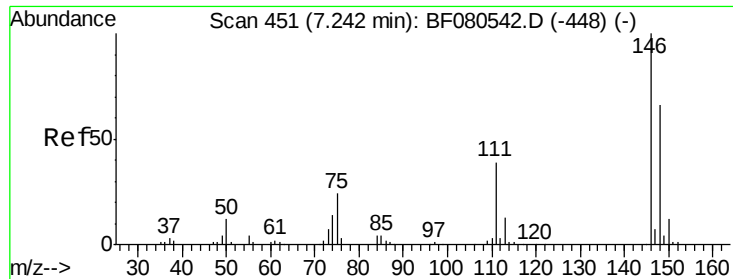
Acq: 17 Jul 2015 16:02

Tgt Ion:	146	Resp:	258177
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.9	77.9
111	45.2	33.4	50.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 93.40 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF080535.D

Acq: 17 Jul 2015 16:02

Instrument :

BNA_F

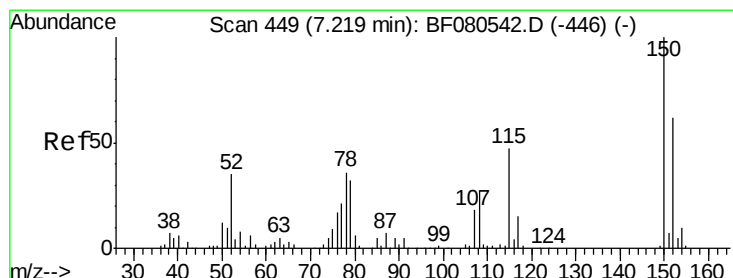
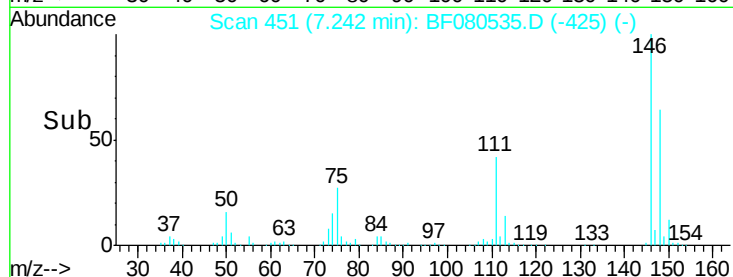
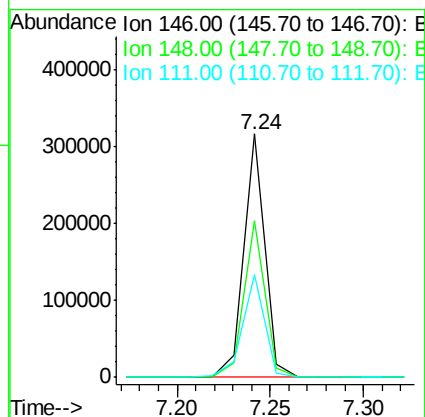
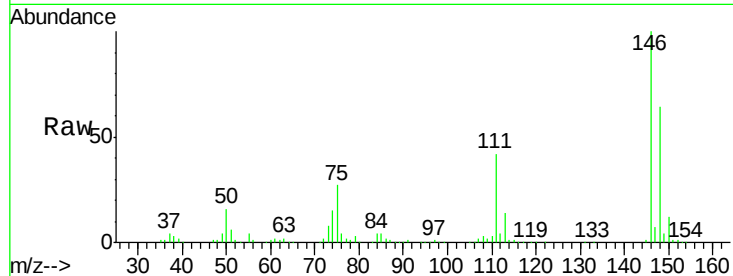
ClientSampleId :

SSTDICC080

Tgt Ion:	146	Resp:	249635
Ion Ratio	Lower	Upper	
146	100		
148	64.2	52.5	78.7
111	42.3	31.5	47.3

Manual Integrations
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#15

Benzyl Alcohol

Concen: 80.80 ng

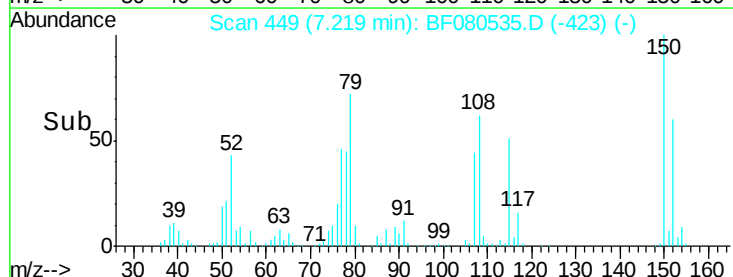
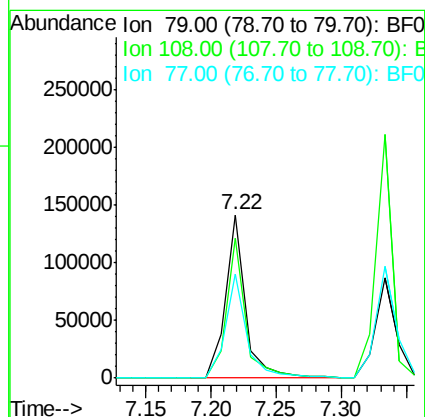
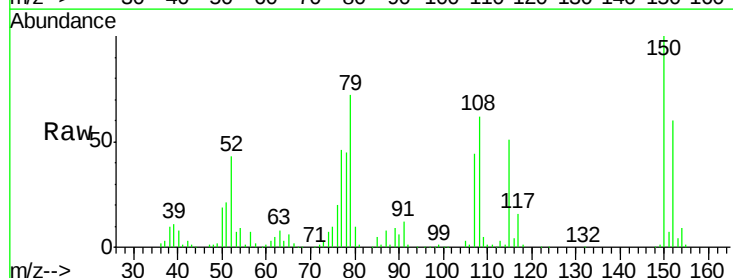
RT: 7.22 min Scan# 449

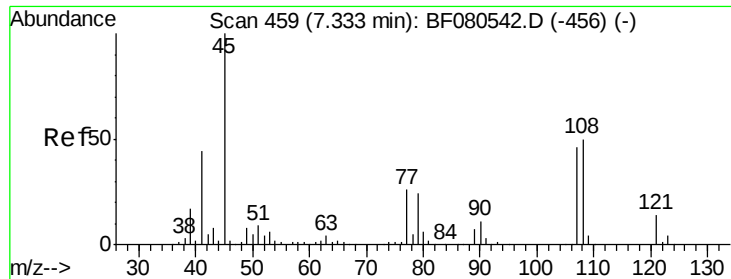
Delta R.T. -0.00 min

Lab File: BF080535.D

Acq: 17 Jul 2015 16:02

Tgt Ion:	79	Resp:	153859
Ion Ratio	Lower	Upper	
79	100		
108	86.0	67.8	101.6
77	64.0	52.9	79.3





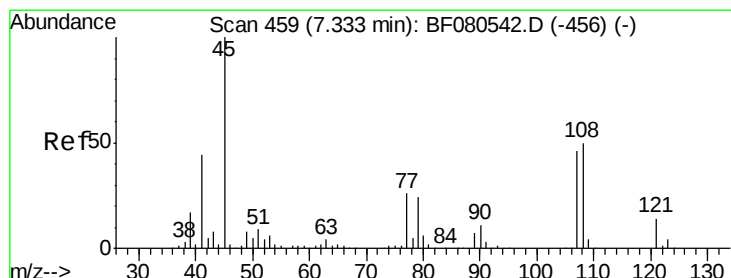
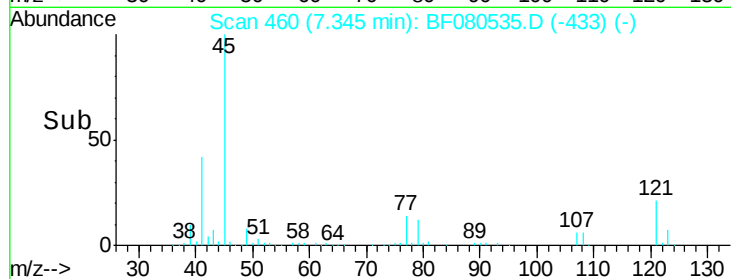
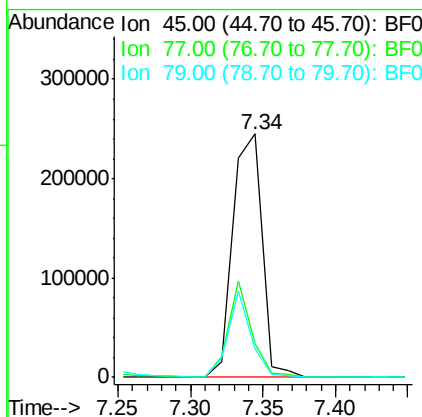
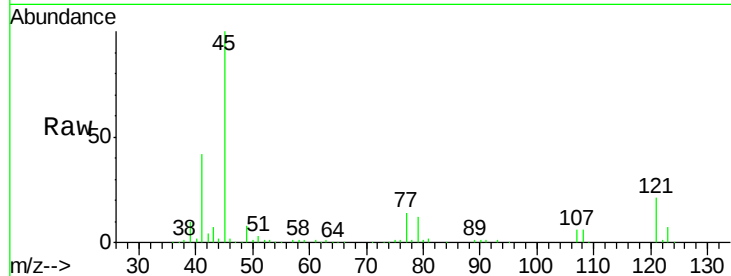
#16
2,2'-oxybis(1-chloropropane)
Concen: 87.09 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.01 min
Lab File: BF080535.D
Acq: 17 Jul 2015 16:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	342738		
77	13.8	6.6	46.6	
79	11.9	4.0	44.0	

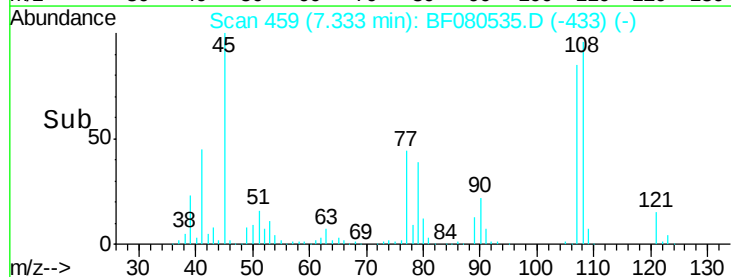
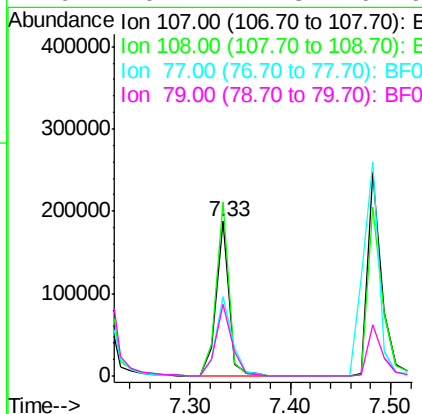
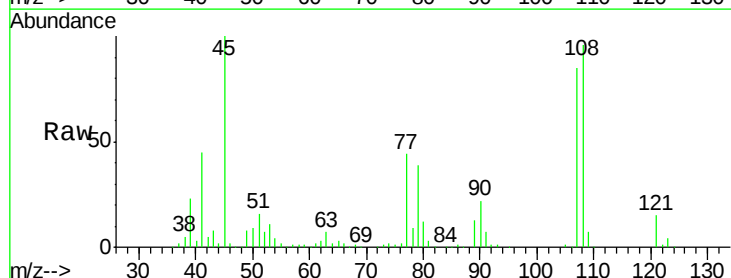
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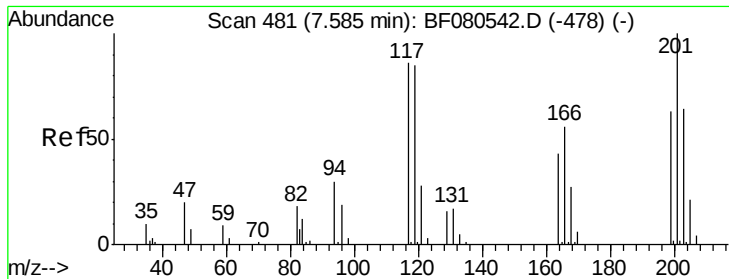
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#17
2-Methylphenol
Concen: 90.90 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080535.D
Acq: 17 Jul 2015 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	168253		
108	112.3	86.8	130.2	
77	51.3	46.2	69.4	
79	46.2	41.8	62.6	





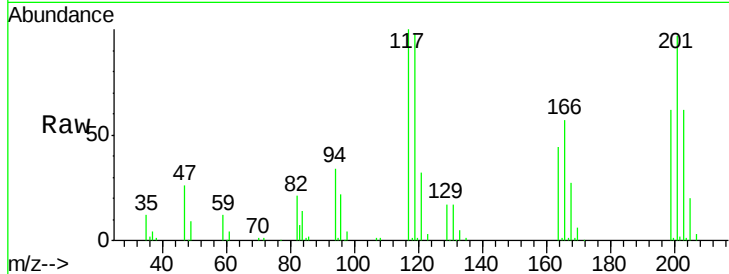
#18
Hexachloroethane
Concen: 103.68 ng
RT: 7.58 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF080535.D
Acq: 17 Jul 2015 16:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

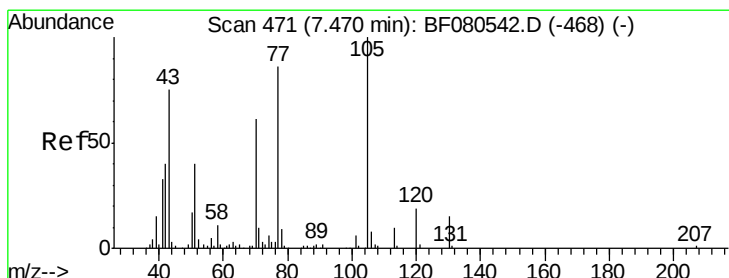
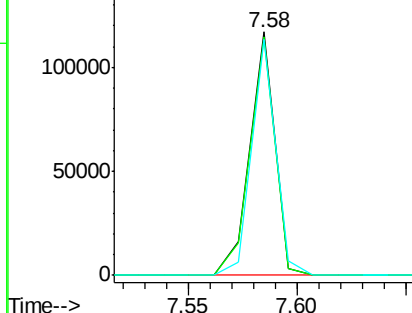
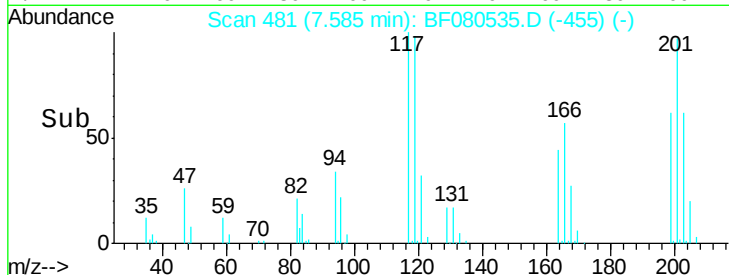
Tgt Ion: 117 Resp: 93644
Ion Ratio Lower Upper
117 100
119 97.8 79.1 118.7
201 97.0 92.7 139.1

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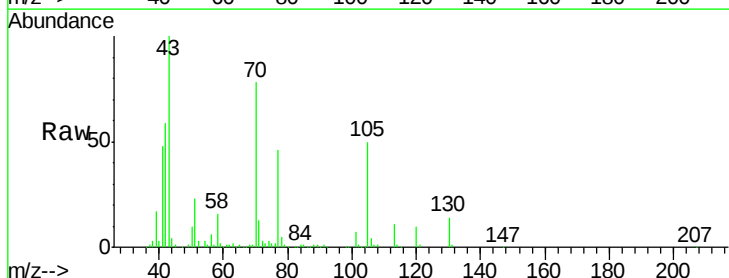


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

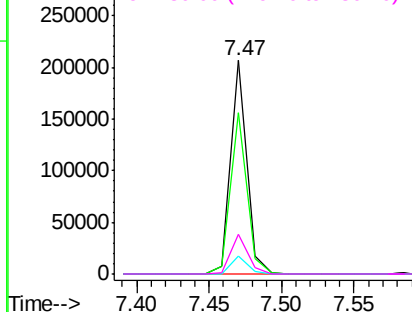
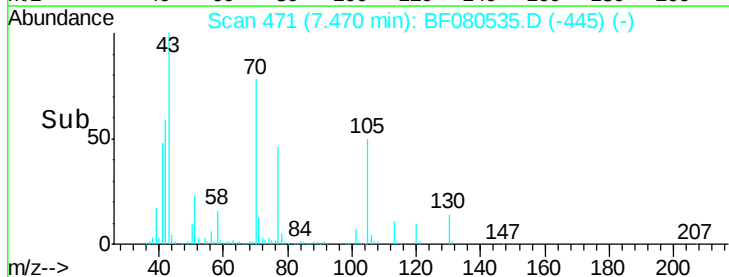


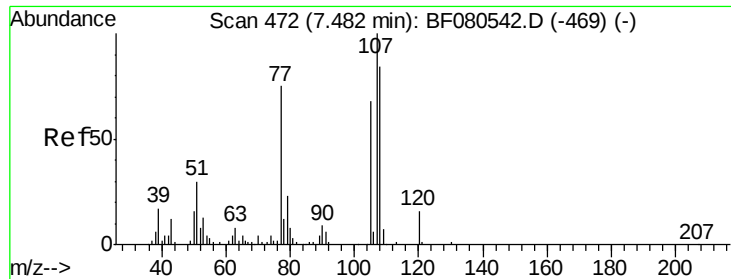
#19
n-Nitroso-di-n-propylamine
Concen: 94.54 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080535.D
Acq: 17 Jul 2015 16:02

Tgt Ion: 70 Resp: 160023
Ion Ratio Lower Upper
70 100
42 75.3 52.6 78.8
101 8.7 8.3 12.5
130 18.4 19.6 29.4#



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





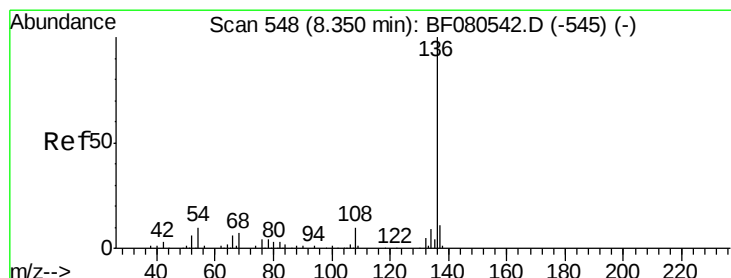
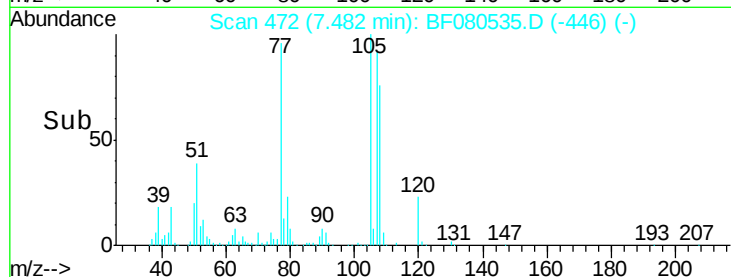
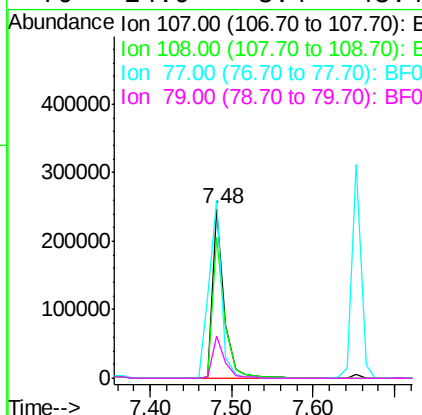
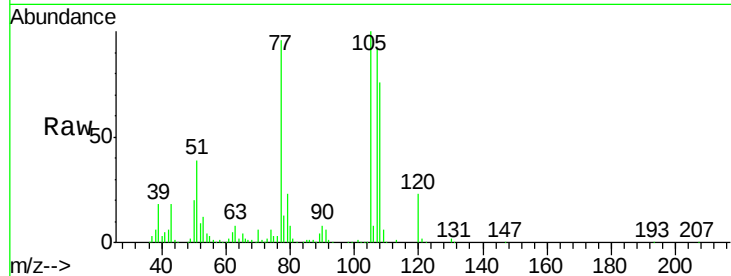
#20
3+4-Methylphenols
Concen: 96.64 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF080535.D
Acq: 17 Jul 2015 16:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	244797		
108	83.1	64.0	104.0	
77	105.1	55.4	95.4	
79	24.9	3.4	43.4	

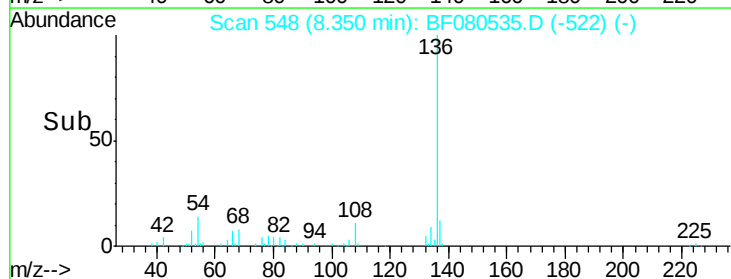
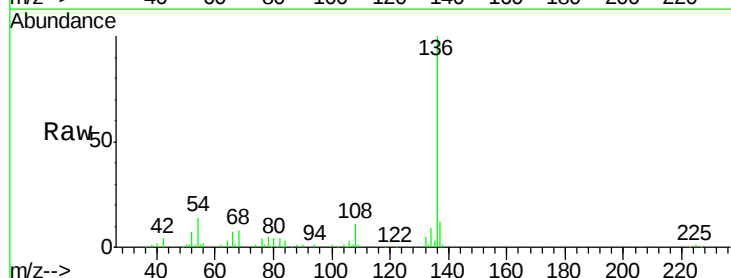
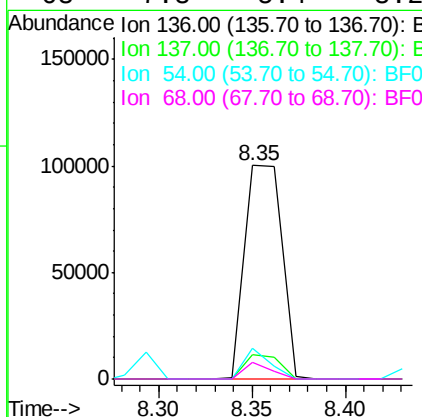
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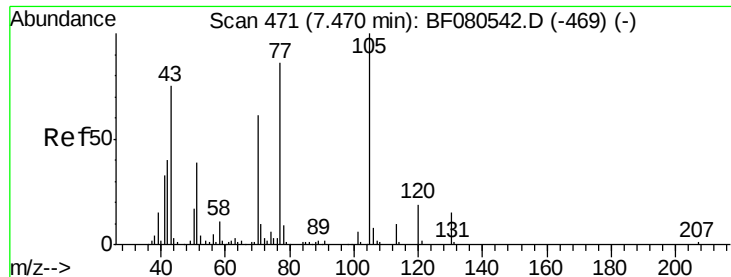
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.35 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF080535.D
Acq: 17 Jul 2015 16:02

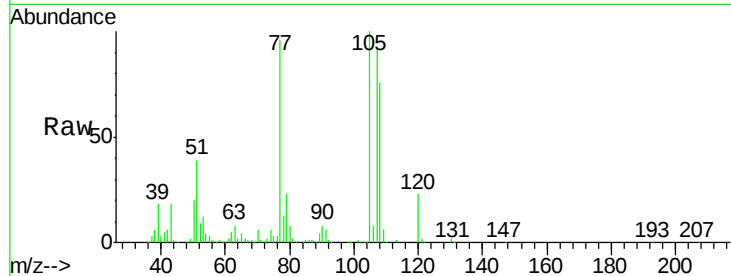
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	138197		
137	11.5	8.7	13.1	
54	14.3	8.3	12.5	
68	7.8	5.4	8.2	





#22
Acetophenone
Concen: 94.59 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.01 min
Lab File: BF080535.D
Acq: 17 Jul 2015 16:02

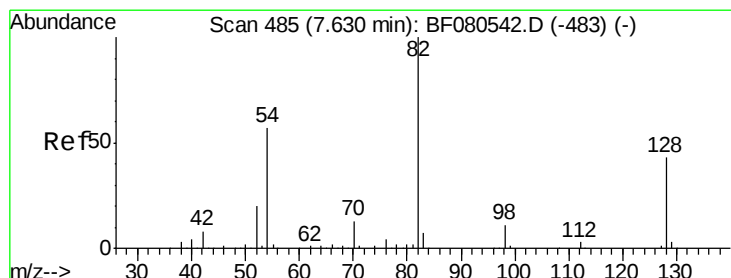
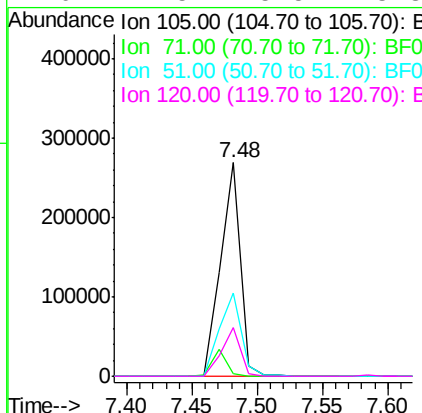
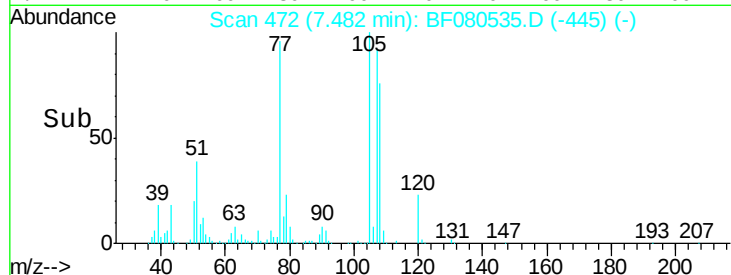
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	1.1	8.3	12.5#
51	39.0	31.6	47.4
120	22.5	15.5	23.3

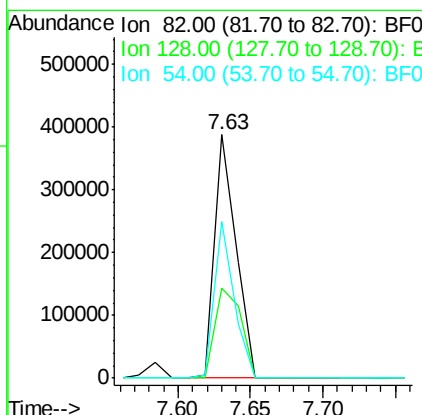
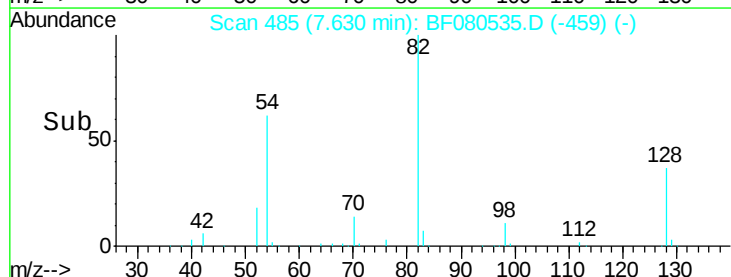
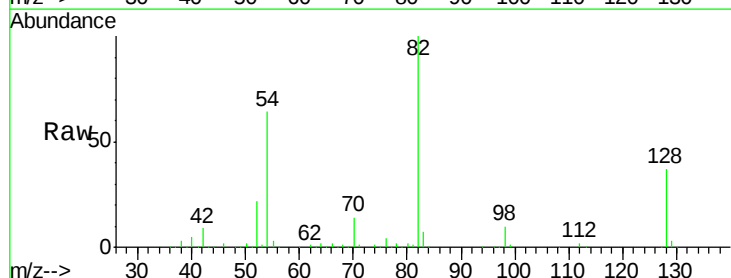
Manual Integrations
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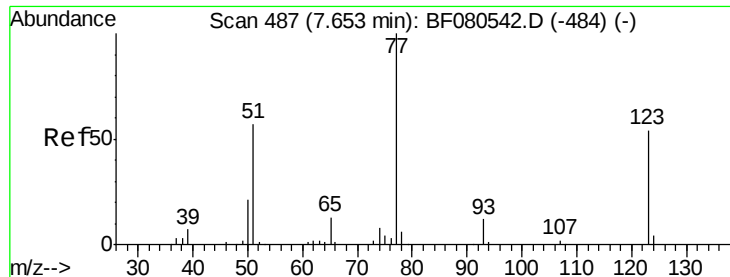
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#23
Nitrobenzene-d5
Concen: 170.65 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080535.D
Acq: 17 Jul 2015 16:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	37.1	34.6	51.8
54	64.2	45.8	68.6





#24

Nitrobenzene

Concen: 101.72 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF080535.D

Acq: 17 Jul 2015 16:02

Instrument :

BNA_F

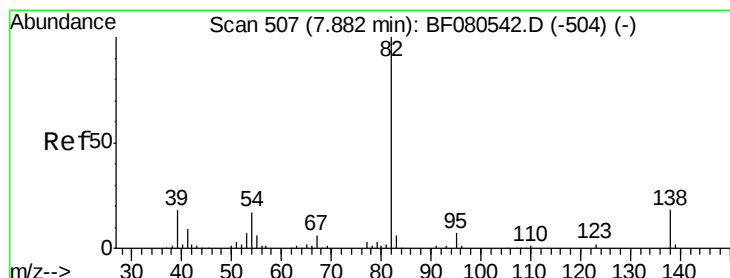
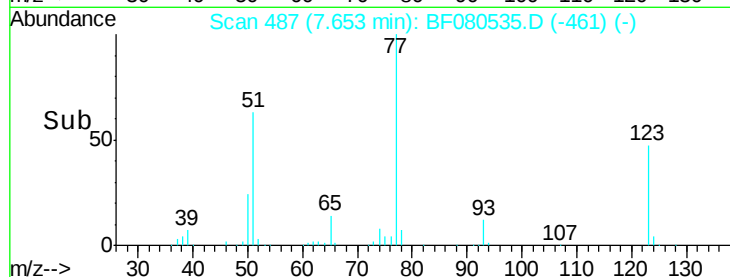
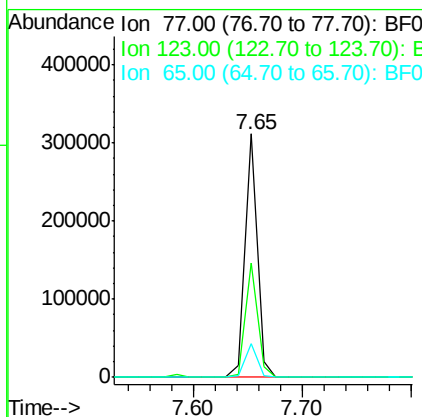
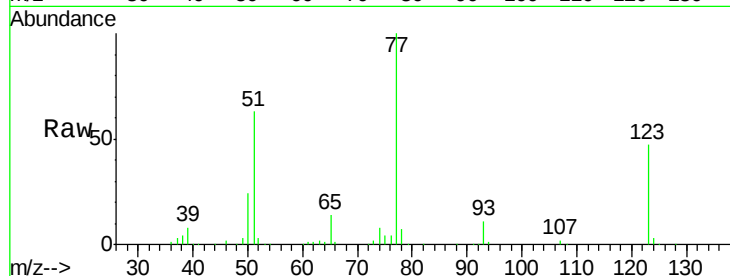
ClientSampleId :

SSTDIC080

Tgt Ion:	77	Resp:	240512
Ion Ratio	Lower	Upper	
77	100		
123	46.9	42.9	64.3
65	13.8	10.7	16.1

Manual Integrations
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#25

Isophorone

Concen: 92.02 ng

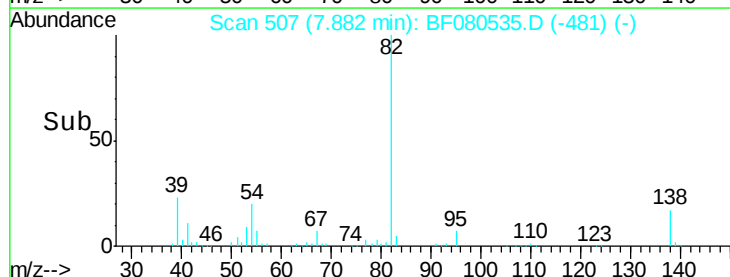
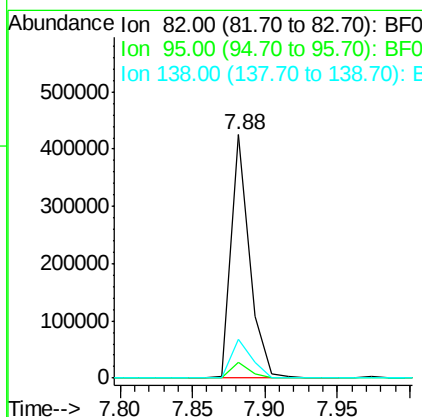
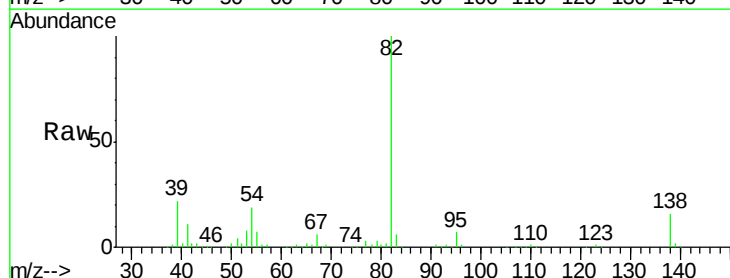
RT: 7.88 min Scan# 507

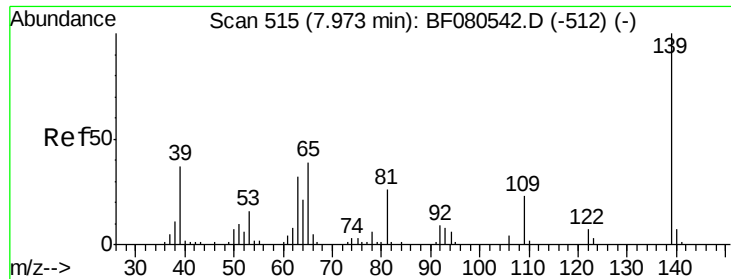
Delta R.T. -0.00 min

Lab File: BF080535.D

Acq: 17 Jul 2015 16:02

Tgt Ion:	82	Resp:	376916
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.5	8.3
138	15.7	14.7	22.1





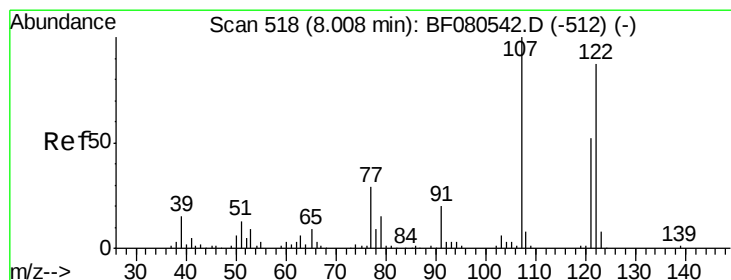
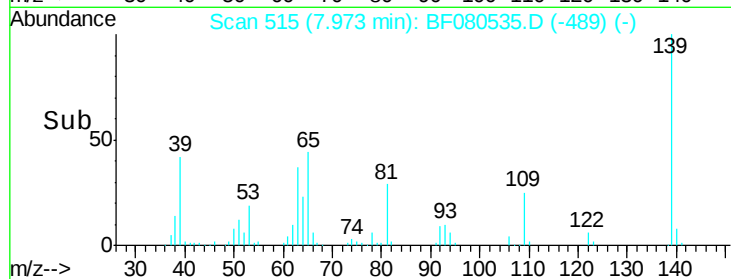
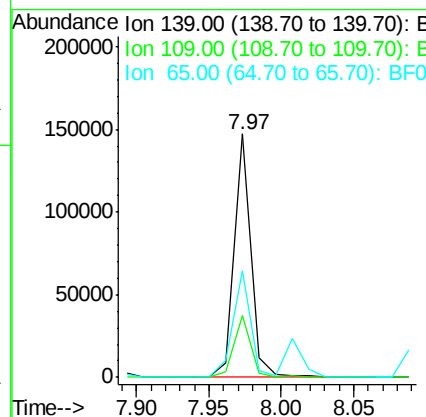
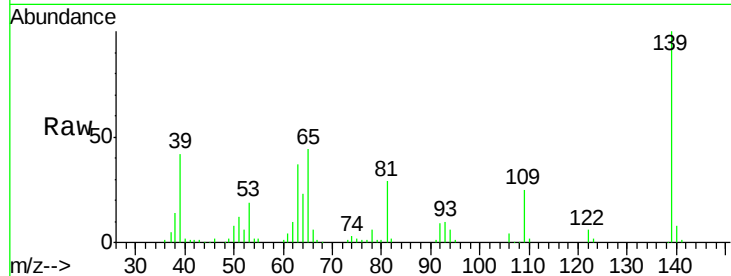
#26
 2-Nitrophenol
 Concen: 112.70 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.00 min
 Lab File: BF080535.D
 Acq: 17 Jul 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	117647		
109	25.2	18.3	27.5	
65	43.7	31.0	46.6	

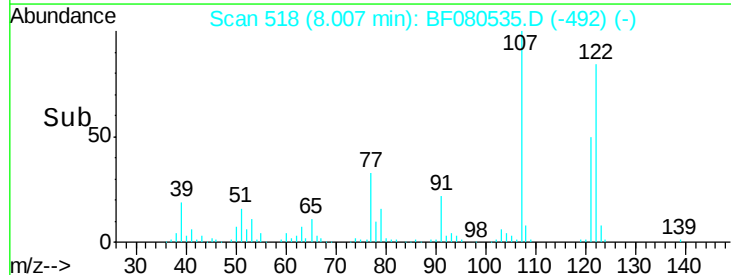
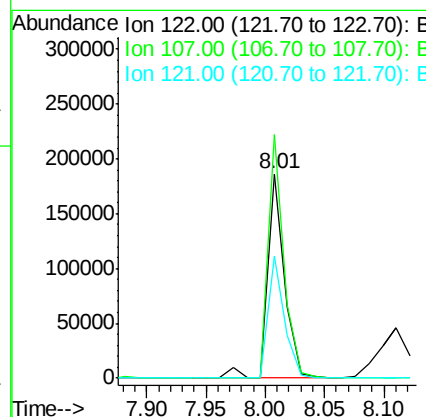
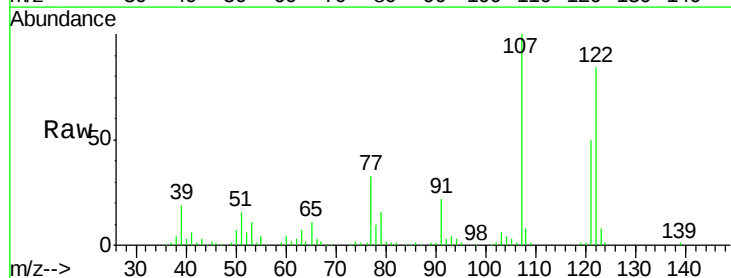
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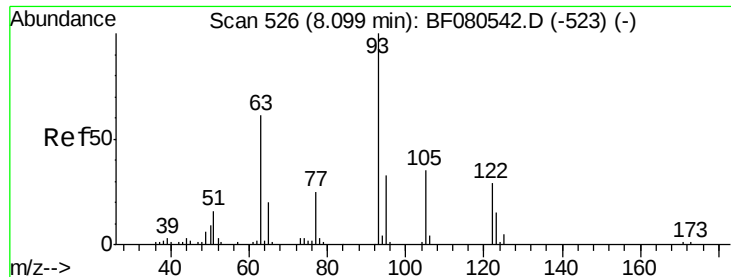
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#27
 2,4-Dimethylphenol
 Concen: 92.54 ng
 RT: 8.01 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF080535.D
 Acq: 17 Jul 2015 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	184580		
107	119.2	91.6	137.4	
121	59.7	47.4	71.0	





#28

bis(2-Chloroethoxy)methane

Concen: 97.06 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF080535.D

Acq: 17 Jul 2015 16:02

Instrument :

BNA_F

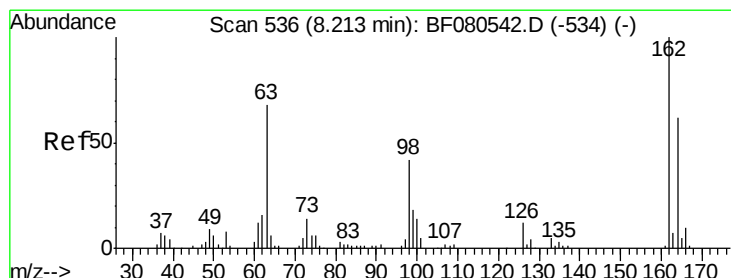
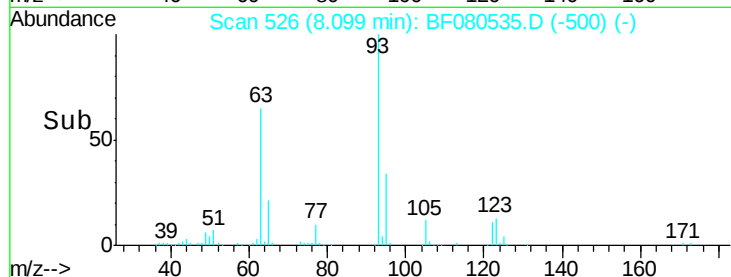
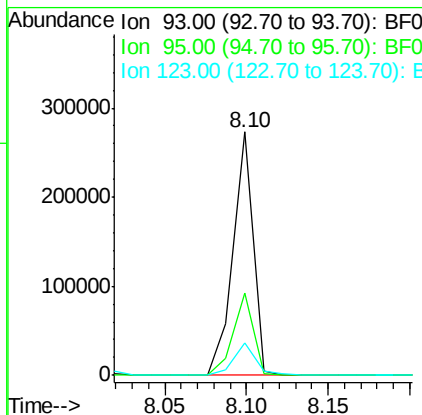
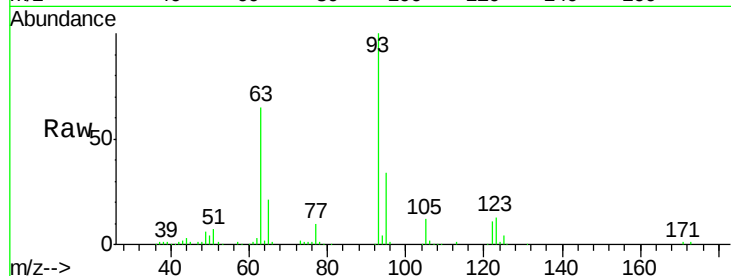
ClientSampleId :

SSTDIC080

Tgt Ion:	93	Resp:	230669
Ion	Ratio	Lower	Upper
93	100		
95	34.0	26.4	39.6
123	13.2	12.2	18.4

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#29

2,4-Dichlorophenol

Concen: 88.50 ng

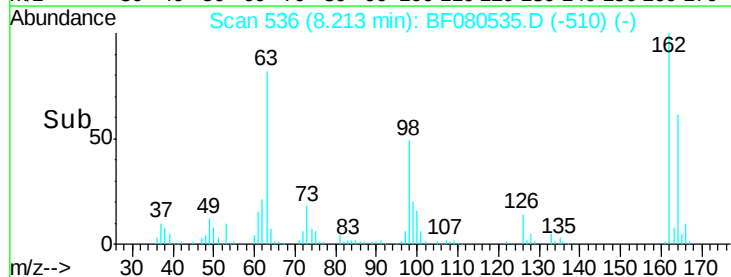
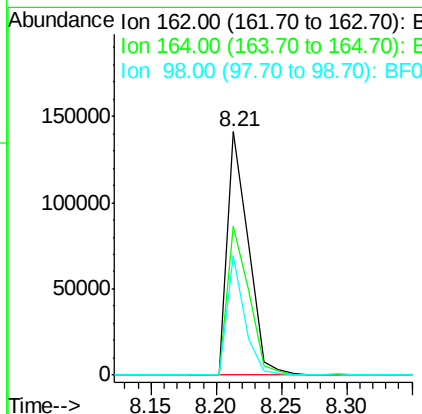
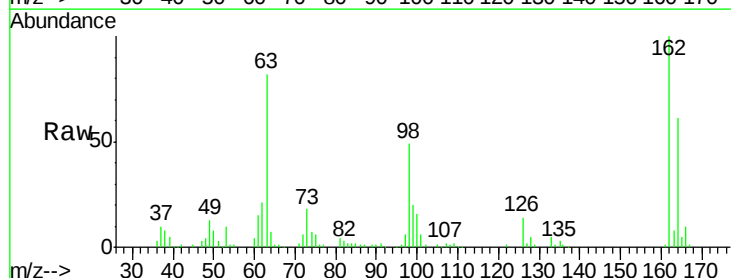
RT: 8.21 min Scan# 536

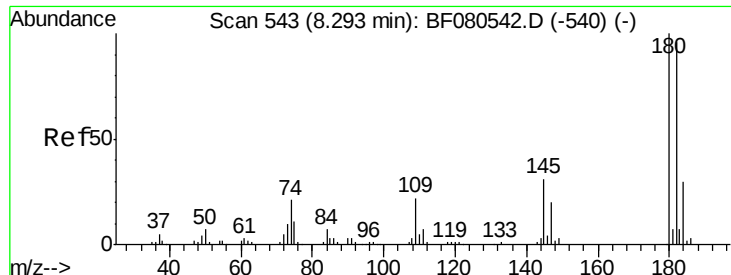
Delta R.T. -0.00 min

Lab File: BF080535.D

Acq: 17 Jul 2015 16:02

Tgt Ion:	162	Resp:	157906
Ion	Ratio	Lower	Upper
162	100		
164	61.4	41.6	81.6
98	49.0	21.9	61.9





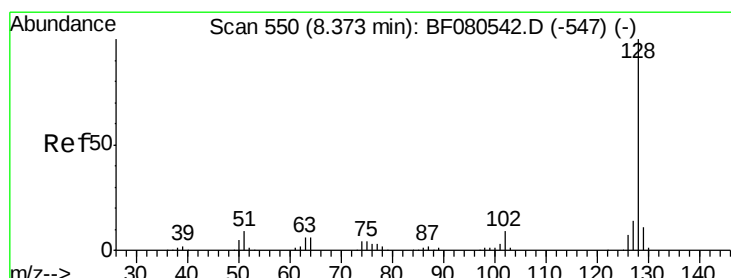
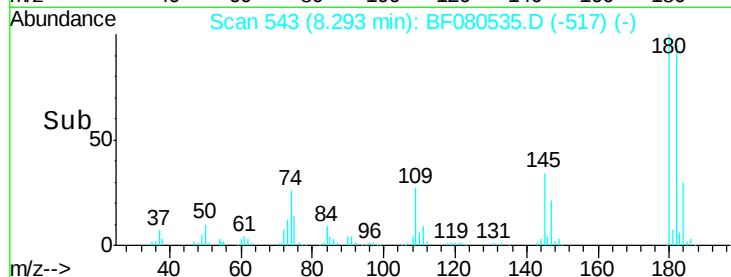
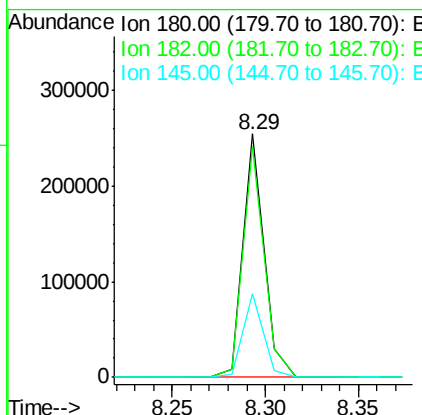
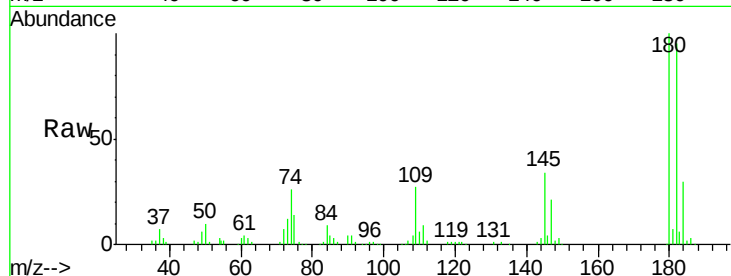
#30
 1,2,4-Trichlorobenzene
 Concen: 95.65 ng
 RT: 8.29 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF080535.D
 Acq: 17 Jul 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	200781		
182	94.8	77.0	115.4	
145	34.3	24.5	36.7	

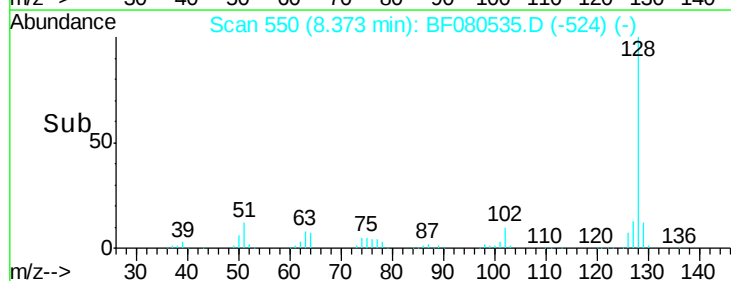
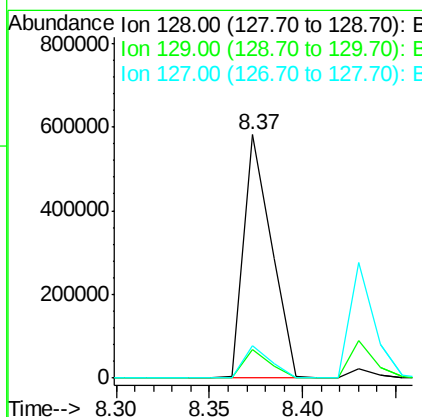
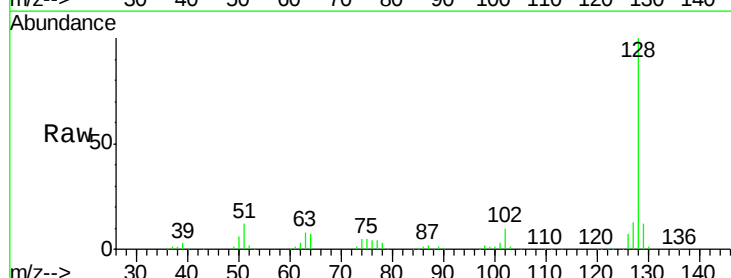
Manual Integrations
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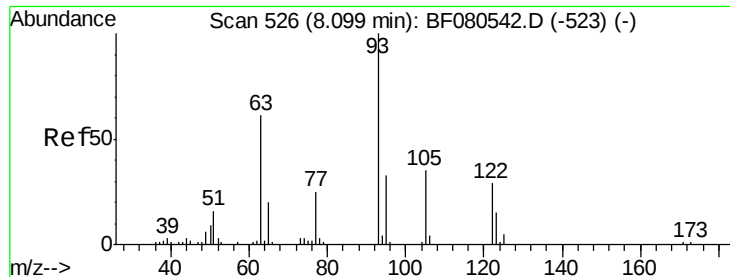
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#31
 Naphthalene
 Concen: 87.93 ng
 RT: 8.37 min Scan# 550
 Delta R.T. -0.00 min
 Lab File: BF080535.D
 Acq: 17 Jul 2015 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	599387		
129	11.5	9.0	13.4	
127	13.3	11.0	16.4	





#32

Benzoic acid

Concen: 97.74 ng

RT: 8.11 min Scan# 527

Delta R.T. 0.01 min

Lab File: BF080535.D

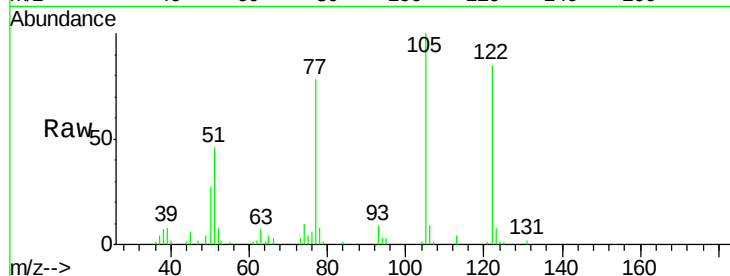
Acq: 17 Jul 2015 16:02

Instrument :

BNA_F

ClientSampleId :

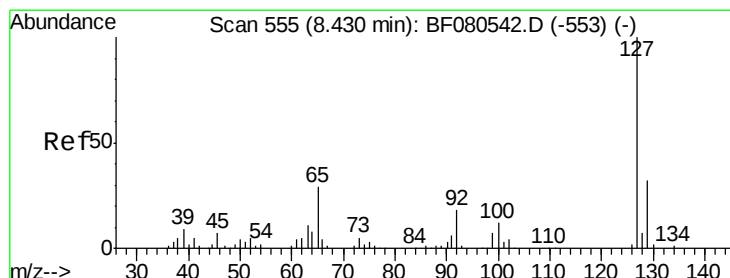
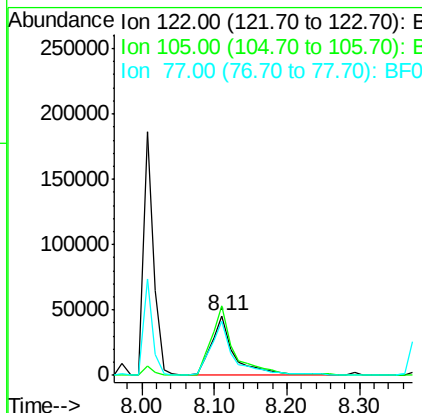
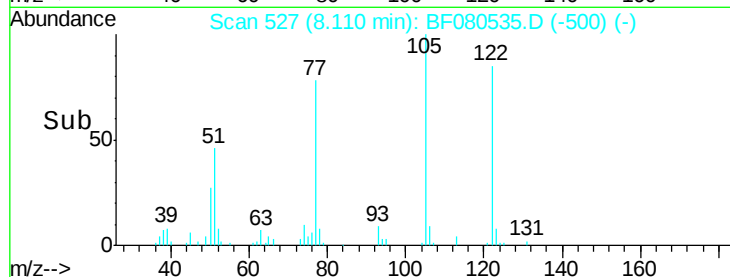
SSTDIC080



Tgt Ion:	122	Resp:	98256
Ion Ratio	Lower	Upper	
122	100		
105	117.0	101.3	141.3
77	91.6	64.1	104.1

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#33

4-Chloroaniline

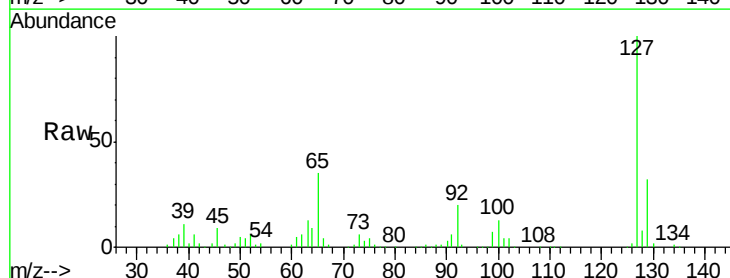
Concen: 96.04 ng

RT: 8.43 min Scan# 555

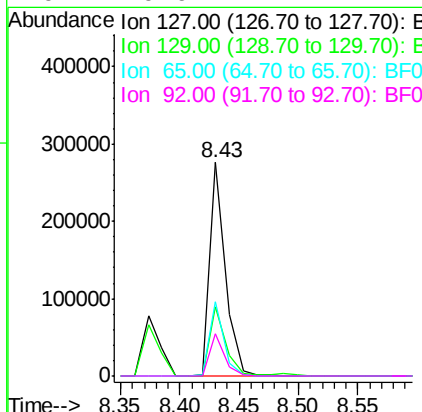
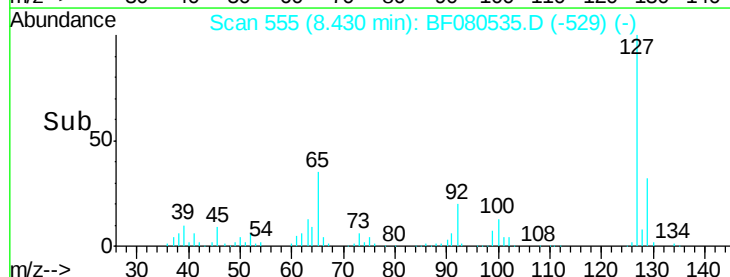
Delta R.T. -0.00 min

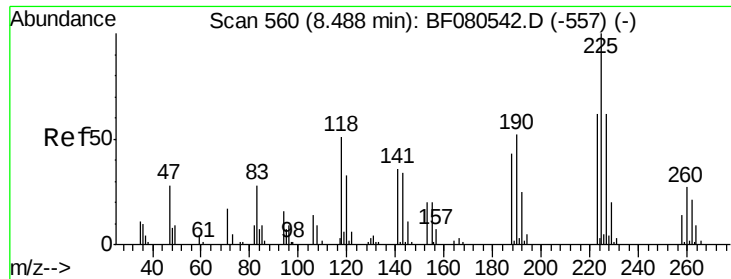
Lab File: BF080535.D

Acq: 17 Jul 2015 16:02



Tgt Ion:	127	Resp:	254224
Ion Ratio	Lower	Upper	
127	100		
129	32.3	25.3	37.9
65	34.9	23.5	35.3
92	19.9	14.2	21.4





#34

Hexachlorobutadiene

Concen: 83.78 ng

RT: 8.50 min Scan# 561

Delta R.T. 0.01 min

Lab File: BF080535.D

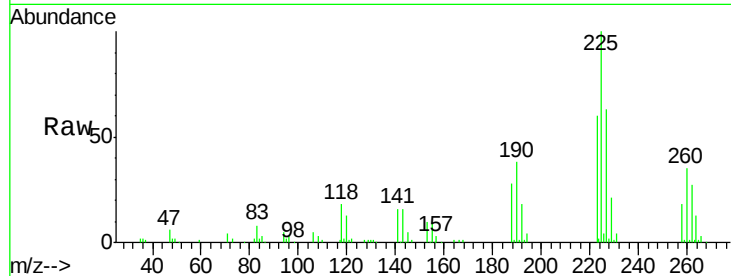
Acq: 17 Jul 2015 16:02

Instrument :

BNA_F

ClientSampleId :

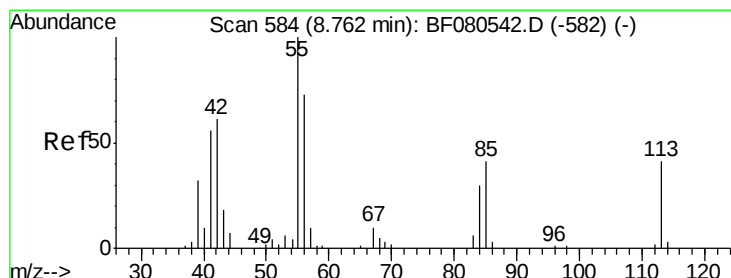
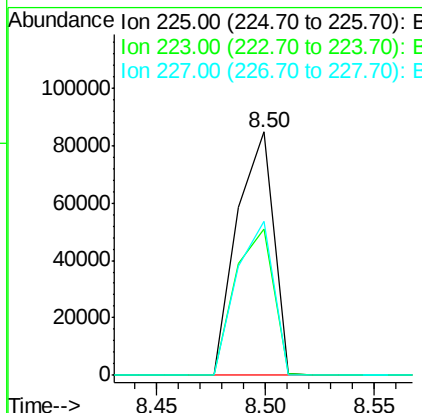
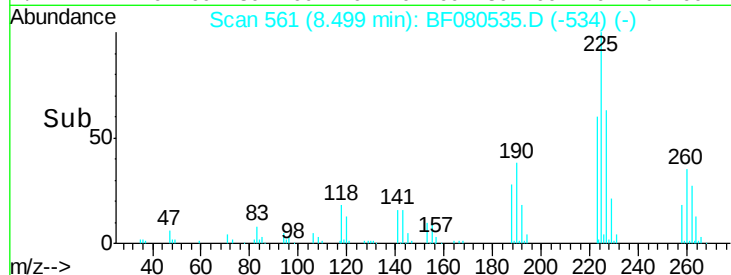
SSTDIC080



Tgt Ion:	225	Resp:	98498
Ion Ratio	Lower	Upper	
225	100		
223	60.1	49.4	74.2
227	63.4	49.3	73.9

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#35

Caprolactam

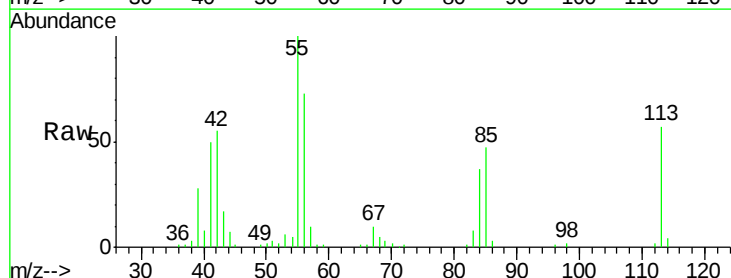
Concen: 104.22 ng

RT: 8.78 min Scan# 586

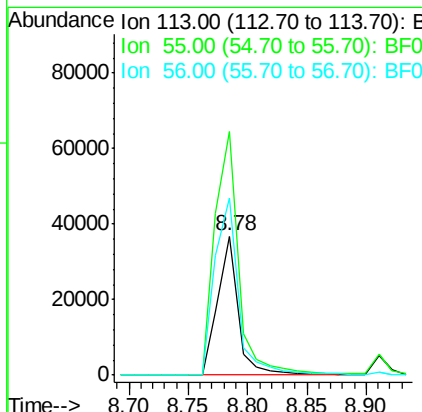
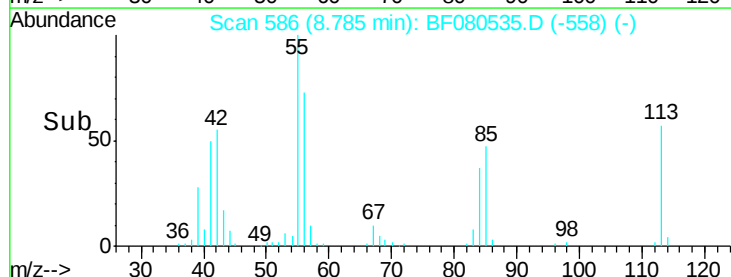
Delta R.T. 0.02 min

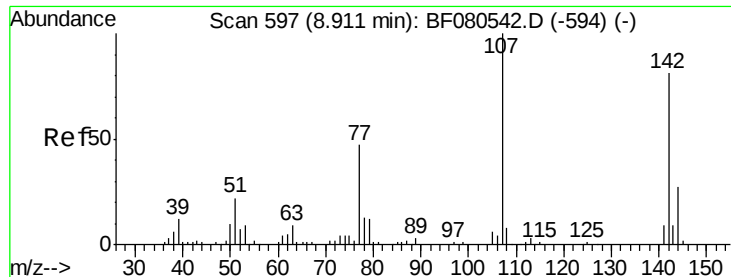
Lab File: BF080535.D

Acq: 17 Jul 2015 16:02



Tgt Ion:	113	Resp:	44282
Ion Ratio	Lower	Upper	
113	100		
55	174.8	225.3	265.3#
56	127.5	159.9	199.9#





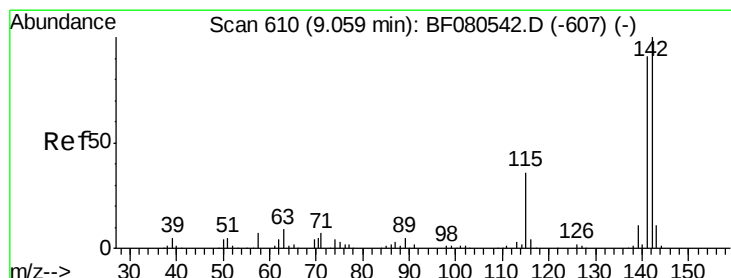
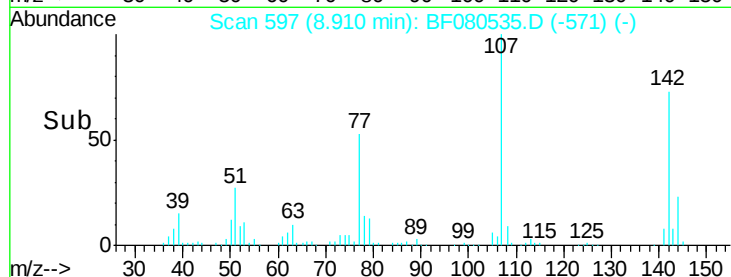
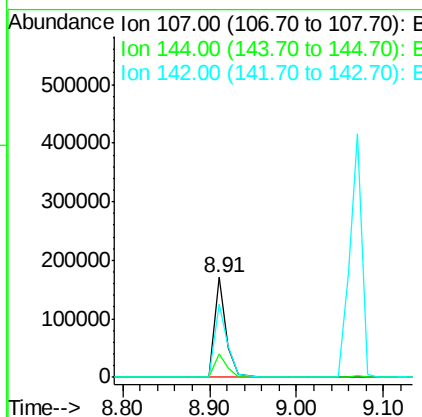
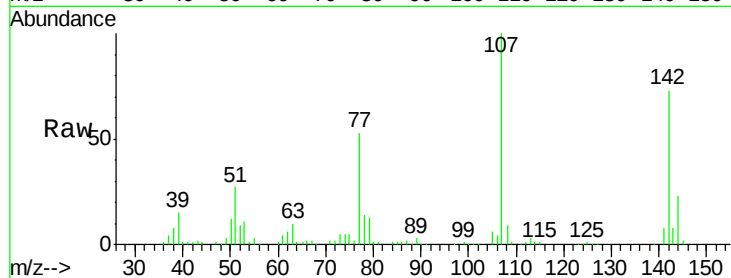
#36
 4-Chloro-3-methylphenol
 Concen: 84.65 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF080535.D
 Acq: 17 Jul 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.9	21.4	32.0
142	72.8	64.4	96.6

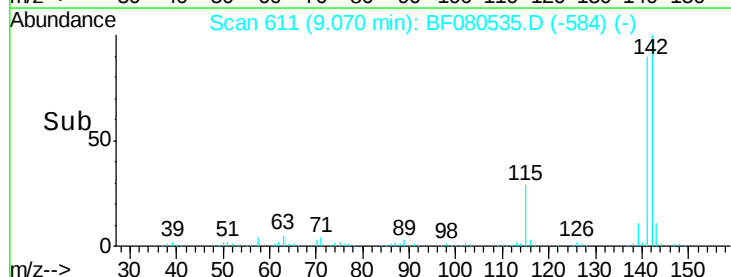
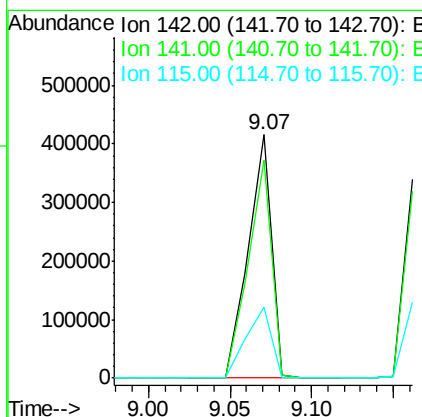
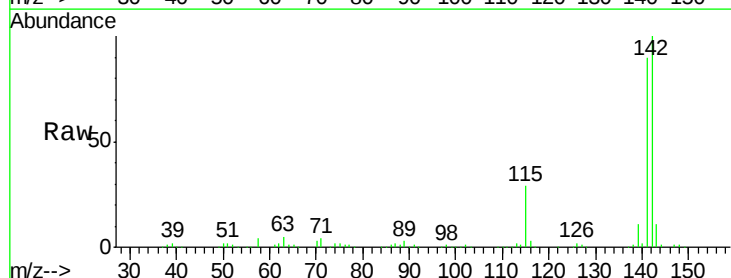
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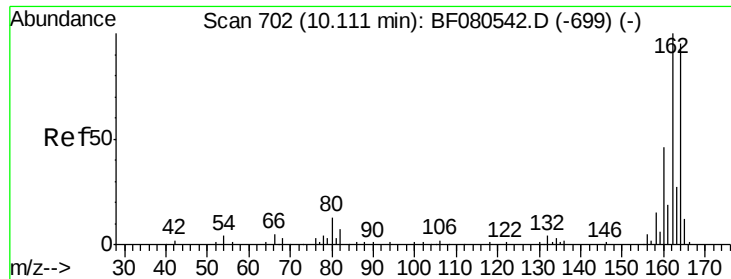
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#37
 2-Methylnaphthalene
 Concen: 101.61 ng
 RT: 9.07 min Scan# 611
 Delta R.T. 0.01 min
 Lab File: BF080535.D
 Acq: 17 Jul 2015 16:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.5	108.7
115	28.8	28.7	43.1





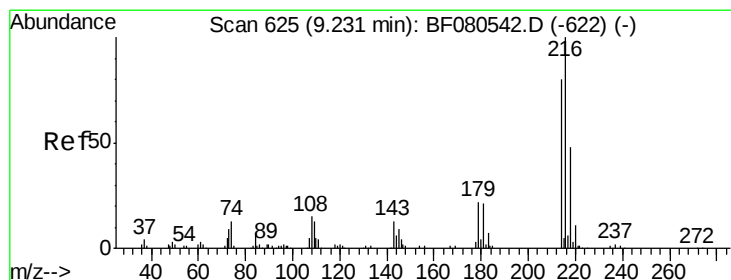
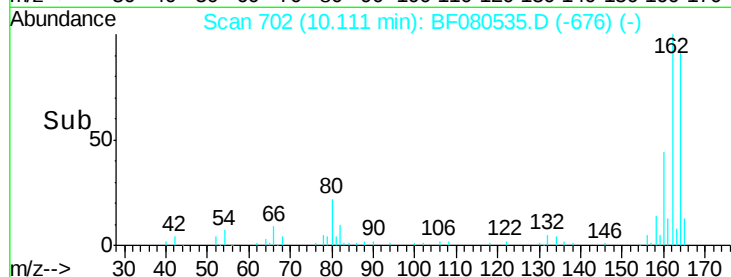
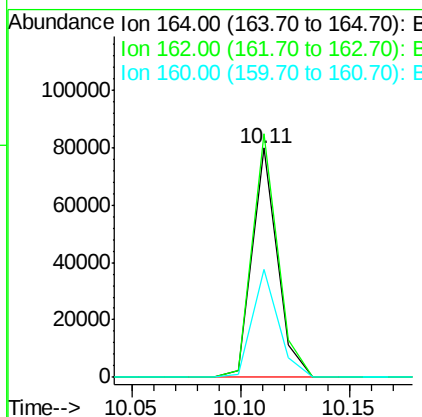
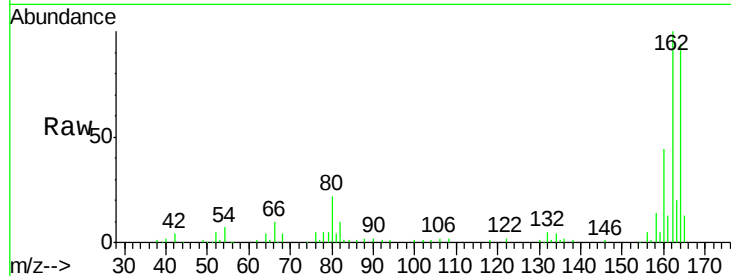
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.11 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: BF080535.D
 Acq: 17 Jul 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	84.1	126.1
160	47.0	38.8	58.2

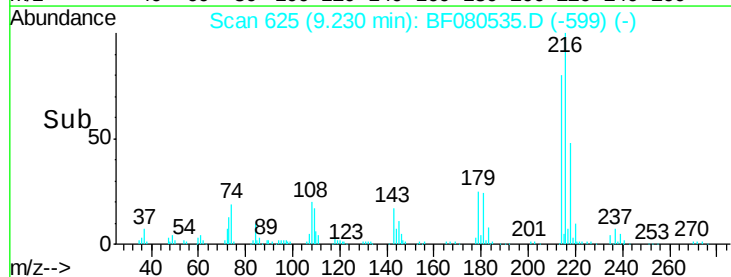
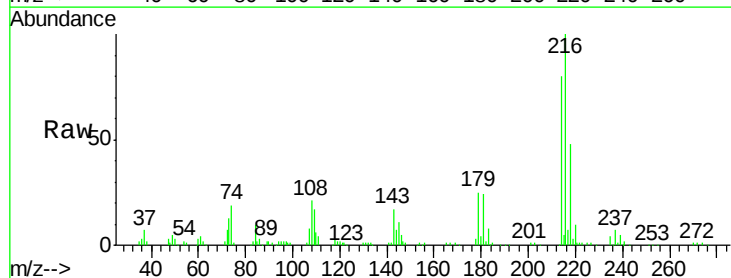
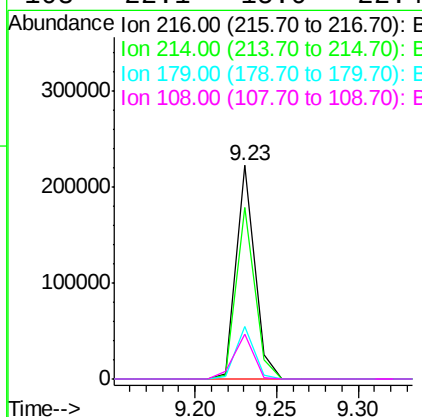
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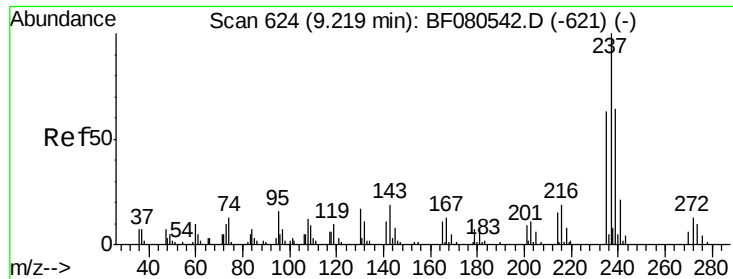
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 85.95 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF080535.D
 Acq: 17 Jul 2015 16:02

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.6	95.4
179	24.1	18.3	27.5
108	22.1	15.0	22.4





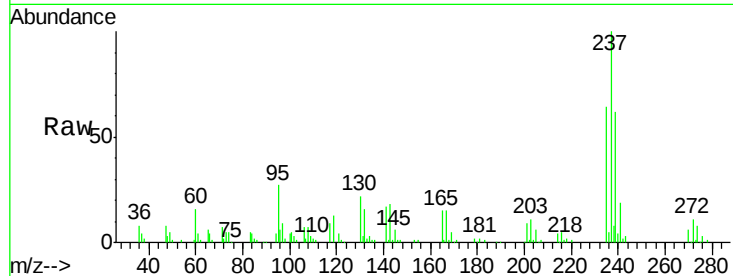
#40
Hexachlorocyclopentadiene
Concen: 89.16 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF080535.D
Acq: 17 Jul 2015 16:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

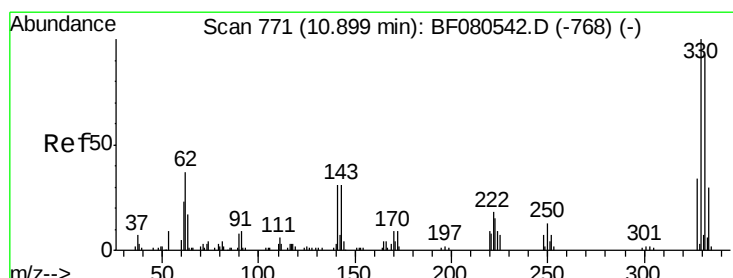
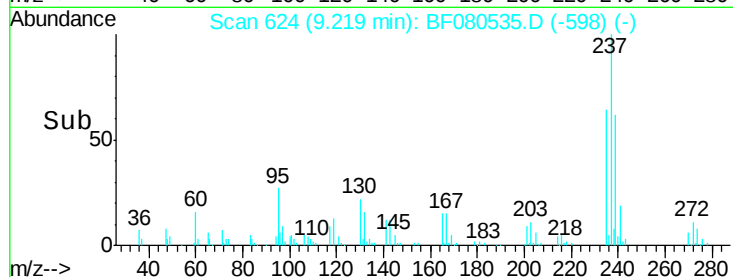
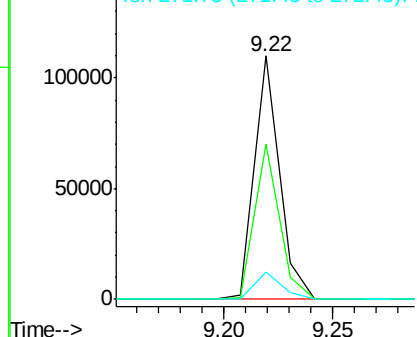
Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.6	43.1	83.1
272	11.2	0.0	33.3

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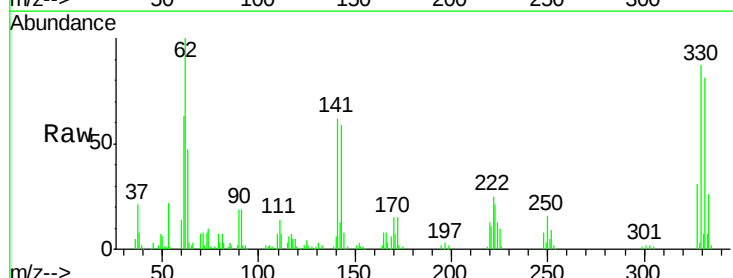


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

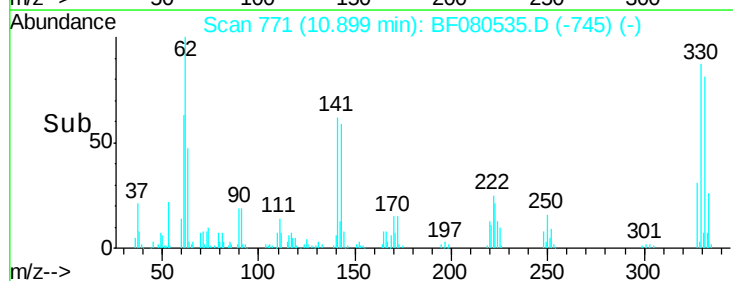
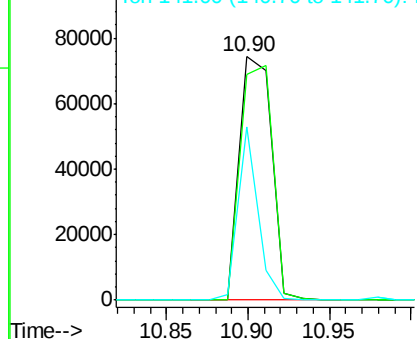


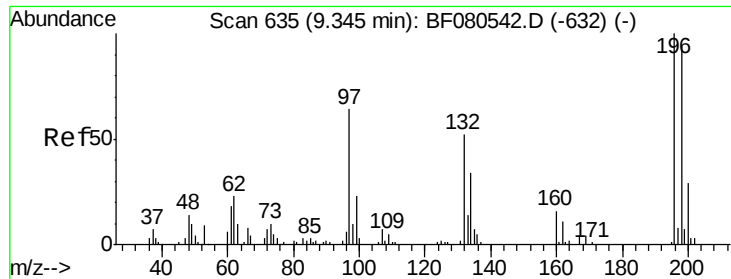
#41
2,4,6-Tribromophenol
Concen: 199.33 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF080535.D
Acq: 17 Jul 2015 16:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.5	74.3	111.5
141	43.7	29.0	43.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





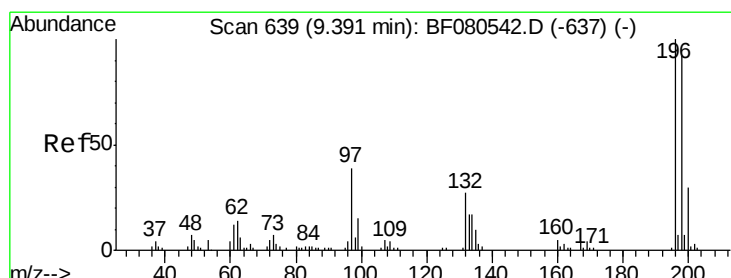
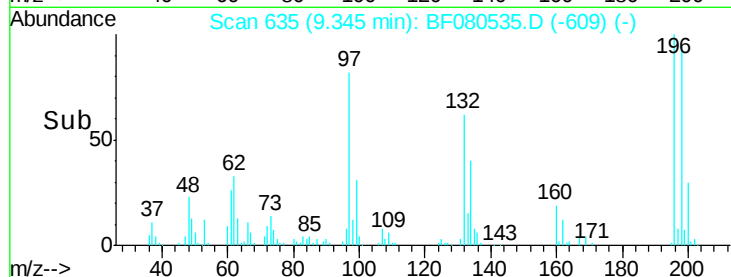
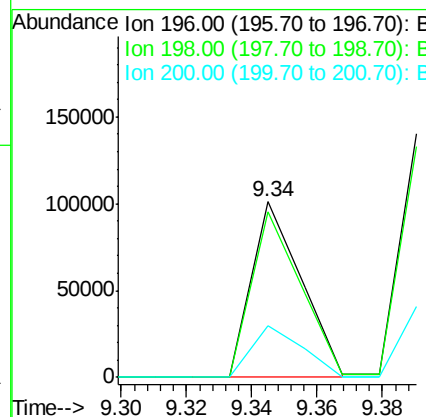
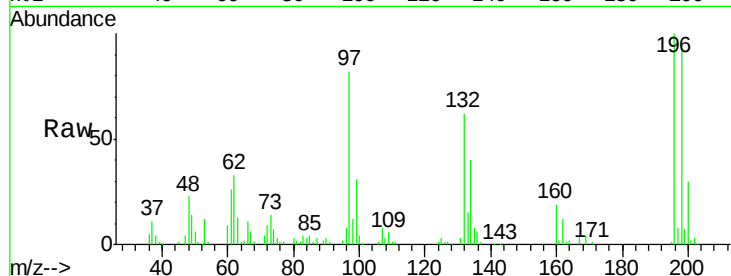
#42
 2,4,6-Trichlorophenol
 Concen: 86.53 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF080535.D
 Acq: 17 Jul 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	105709		
198	94.4	75.4	113.2	
200	29.5	23.3	34.9	

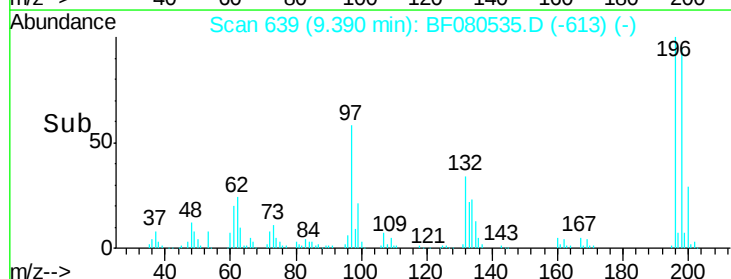
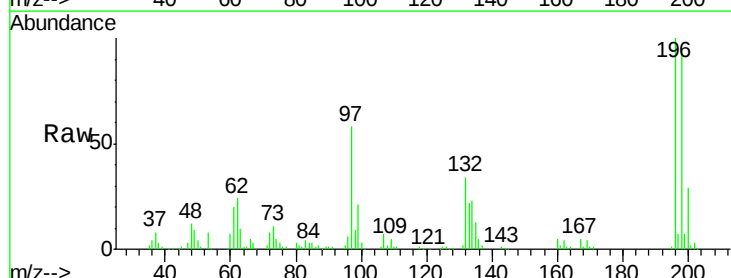
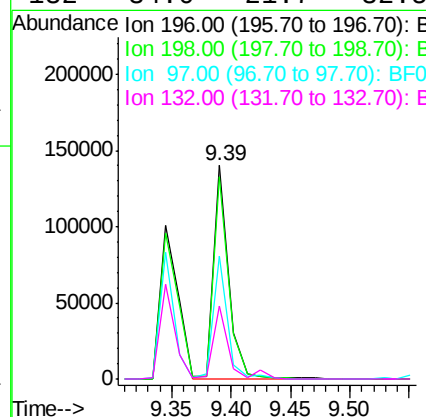
Manual Integrations
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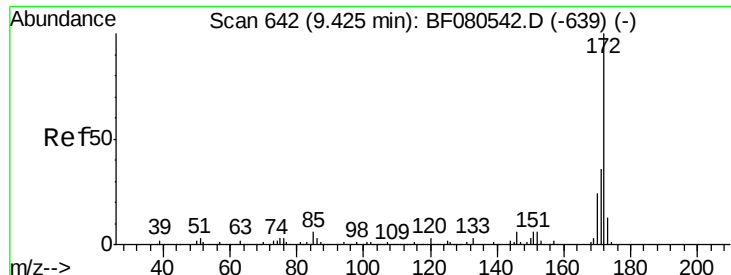
apatel
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#43
 2,4,5-Trichlorophenol
 Concen: 95.73 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080535.D
 Acq: 17 Jul 2015 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	123408		
198	94.8	73.8	110.8	
97	57.8	31.3	46.9#	
132	34.0	21.7	32.5#	





#44

2-Fluorobiphenyl

Concen: 161.13 ng

RT: 9.42 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF080535.D

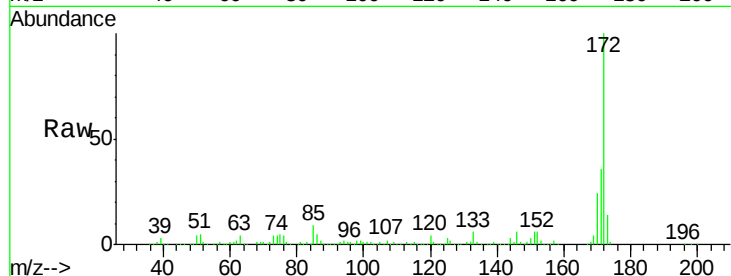
Acq: 17 Jul 2015 16:02

Instrument :

BNA_F

ClientSampleId :

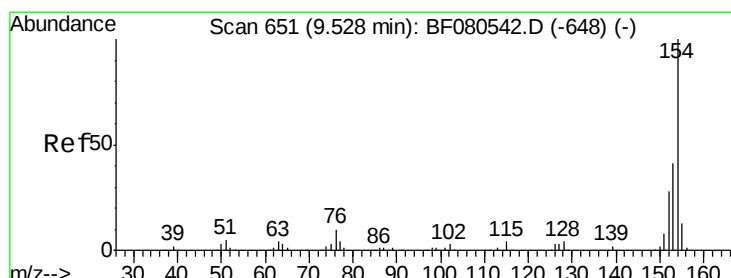
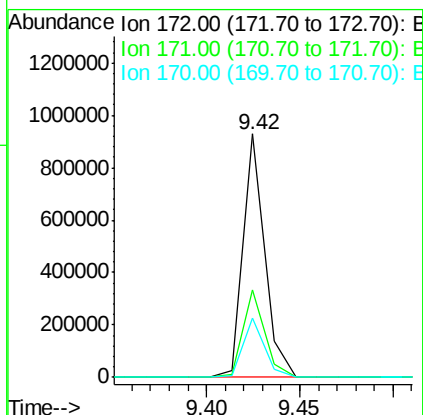
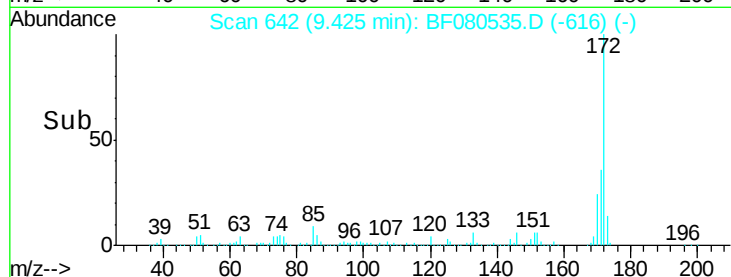
SSTDICC080



Tgt Ion:	172	Resp:	750952
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.8	43.2
170	24.3	19.0	28.4

Manual Integrations
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#45

1,1'-Biphenyl

Concen: 93.28 ng

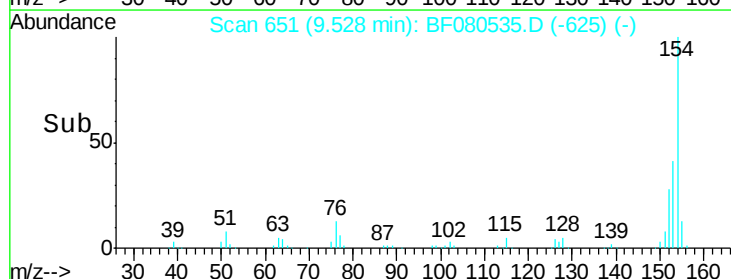
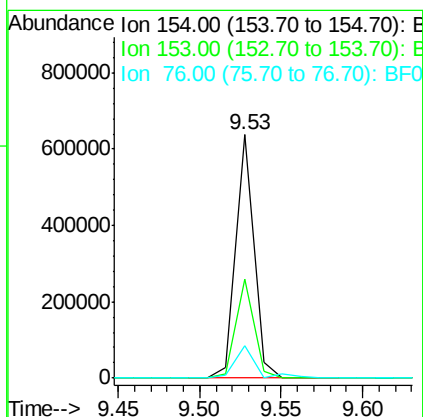
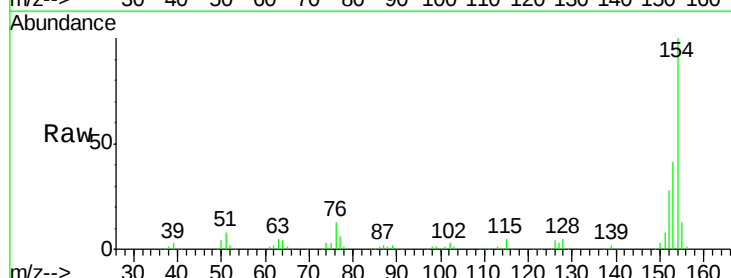
RT: 9.53 min Scan# 651

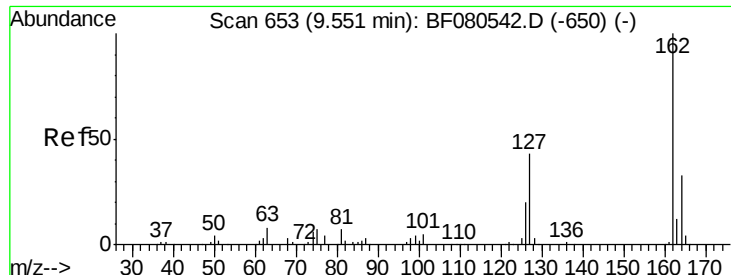
Delta R.T. -0.00 min

Lab File: BF080535.D

Acq: 17 Jul 2015 16:02

Tgt Ion:	154	Resp:	487055
Ion Ratio	Lower	Upper	
154	100		
153	40.7	20.6	60.6
76	13.3	0.0	29.6





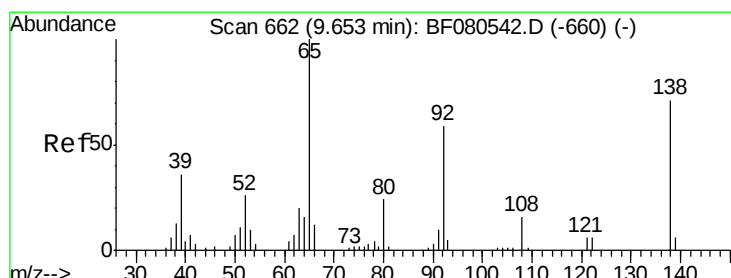
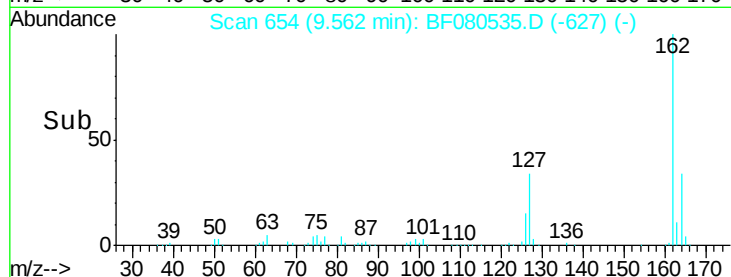
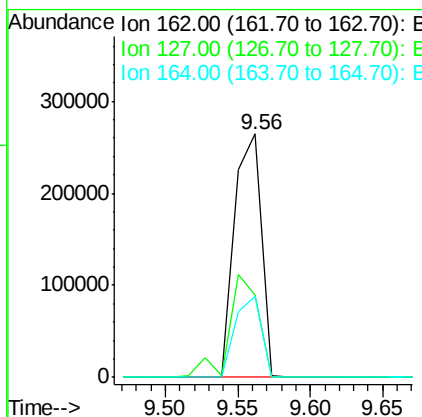
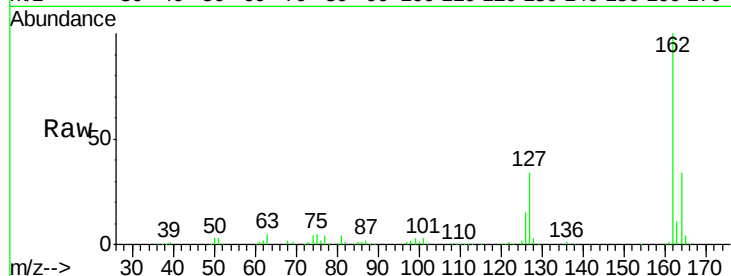
#46
 2-Chloronaphthalene
 Concen: 86.30 ng
 RT: 9.56 min Scan# 654
 Delta R.T. 0.01 min
 Lab File: BF080535.D
 Acq: 17 Jul 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	33.9	35.4	53.2#
164	33.5	26.2	39.2

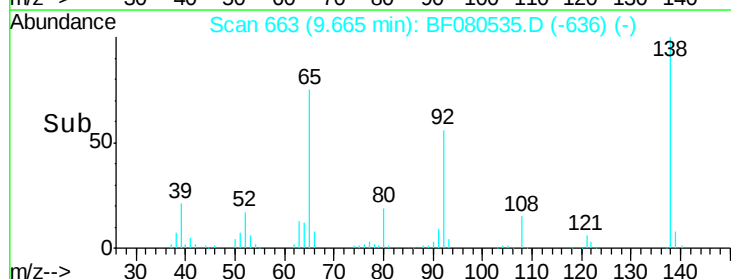
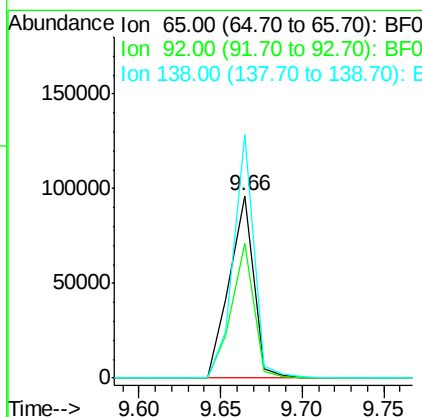
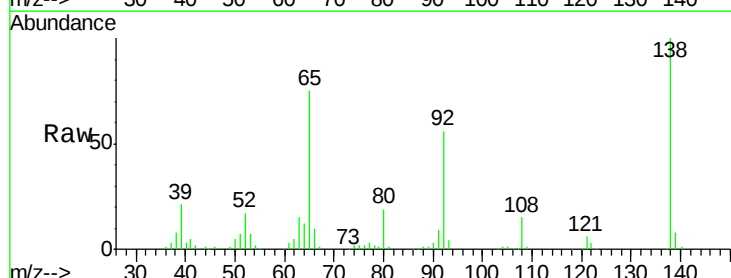
Manual Integrations
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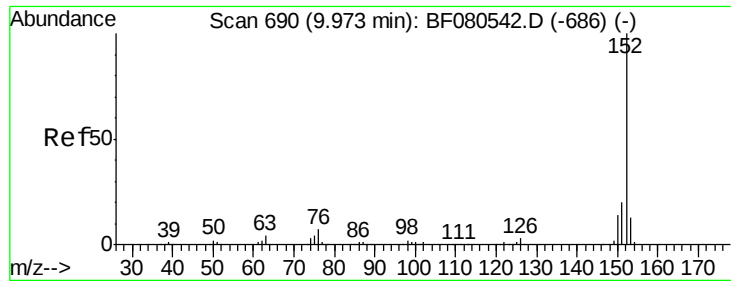
apatel
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#47
 2-Nitroaniline
 Concen: 100.66 ng
 RT: 9.66 min Scan# 663
 Delta R.T. 0.01 min
 Lab File: BF080535.D
 Acq: 17 Jul 2015 16:02

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	74.1	47.4	71.0#
138	133.4	57.1	85.7#





#48

Acenaphthylene

Concen: 89.95 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF080535.D

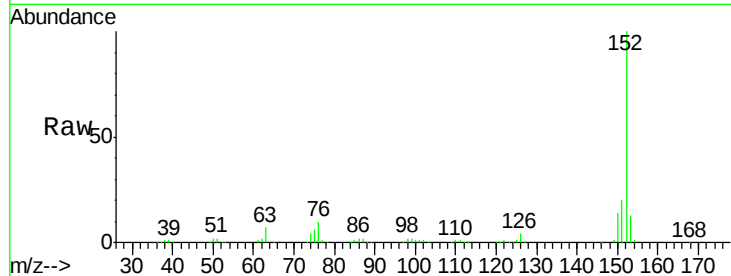
Acq: 17 Jul 2015 16:02

Instrument :

BNA_F

ClientSampleId :

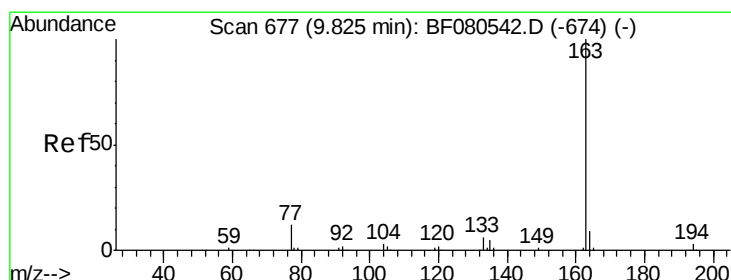
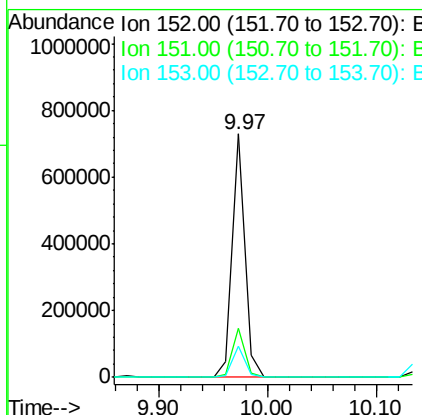
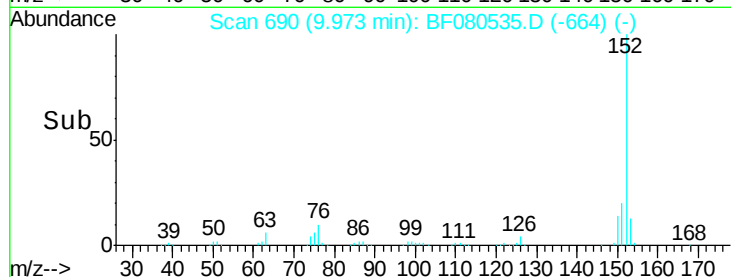
SSTDIC080



Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	13.1	10.4	15.6

Manual Integrations
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#49

Dimethylphthalate

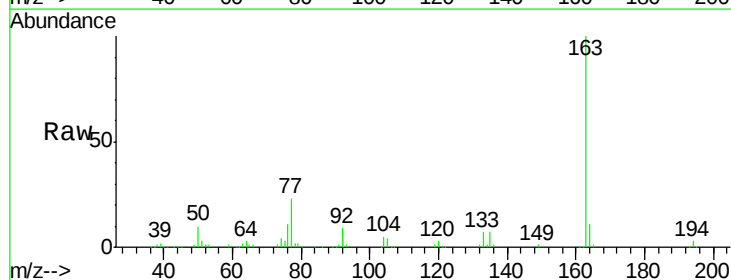
Concen: 87.37 ng

RT: 9.82 min Scan# 677

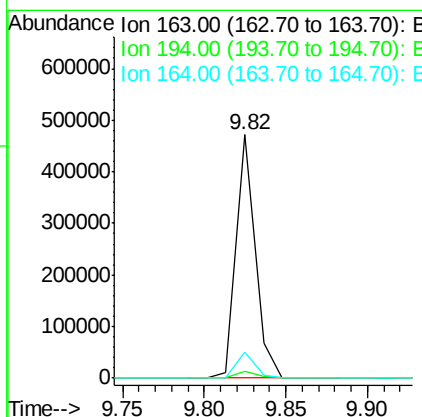
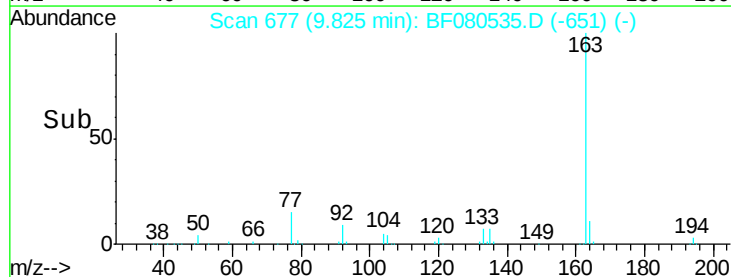
Delta R.T. -0.00 min

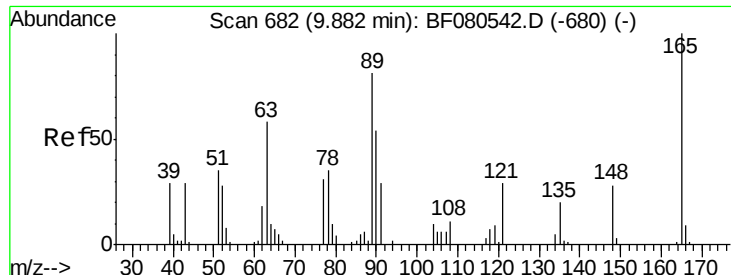
Lab File: BF080535.D

Acq: 17 Jul 2015 16:02



Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.7	4.1
164	10.7	7.4	11.2





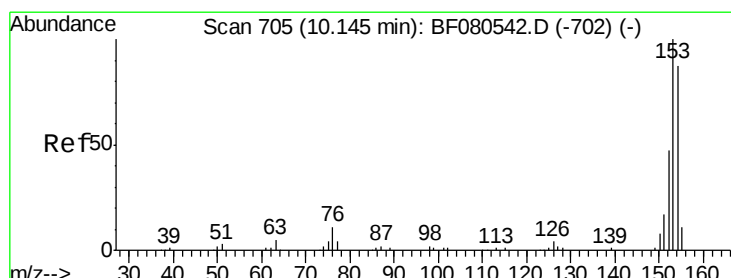
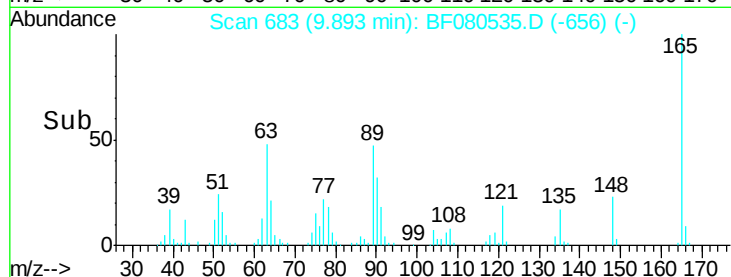
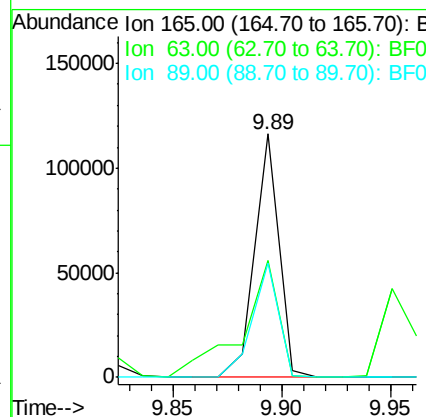
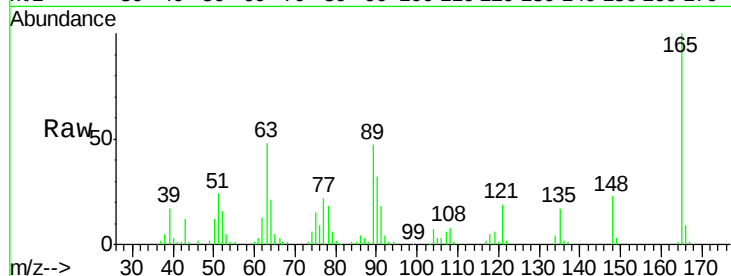
#50
2,6-Dinitrotoluene
Concen: 105.70 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF080535.D
Acq: 17 Jul 2015 16:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	89820		
63	48.1	74.5	111.7#	
89	47.1	64.6	97.0#	

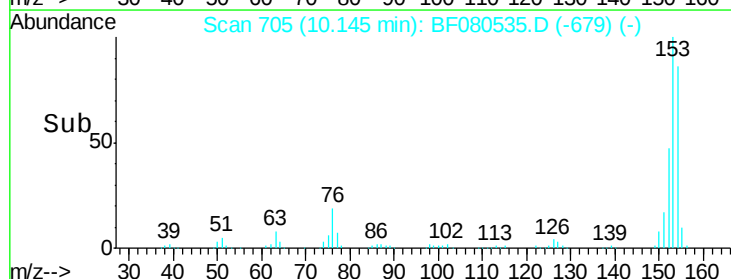
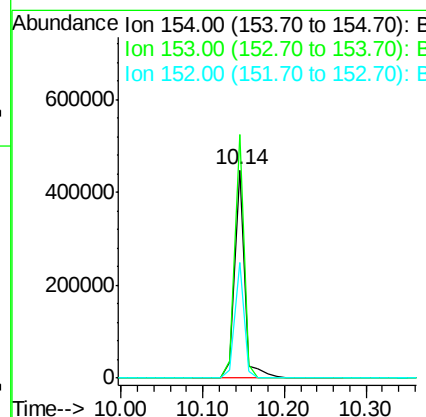
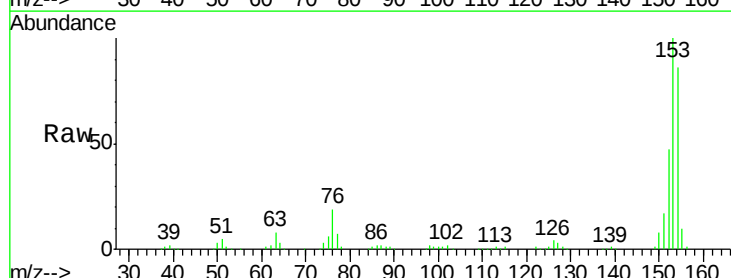
Manual Integrations
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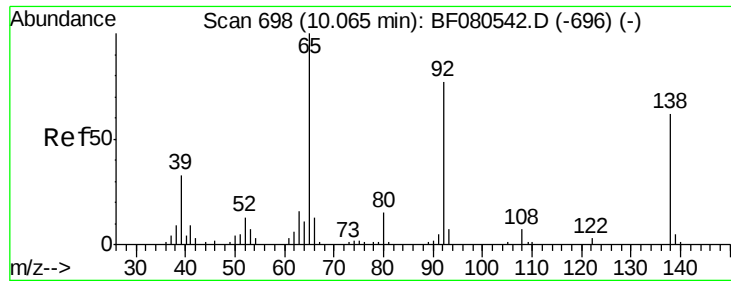
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#51
Acenaphthene
Concen: 96.85 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF080535.D
Acq: 17 Jul 2015 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	374225		
153	116.9	92.3	138.5	
152	55.3	43.4	65.2	





#52

3-Nitroaniline

Concen: 102.66 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.01 min

Lab File: BF080535.D

Acq: 17 Jul 2015 16:02

Instrument :

BNA_F

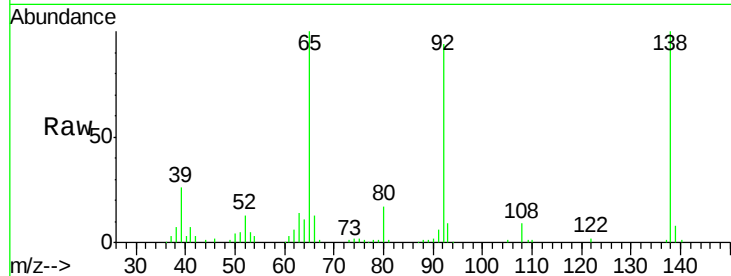
ClientSampleId :

SSTDIC080

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.9	8.6	12.8
92	93.8	99.7	149.5

Manual Integrations
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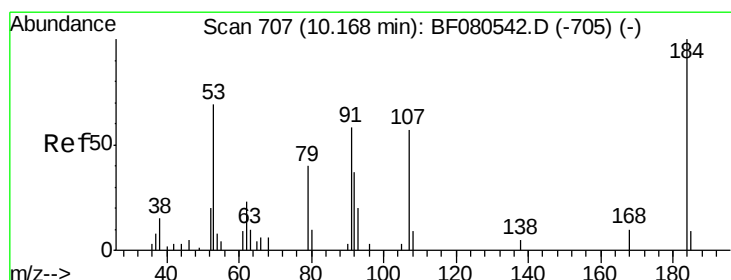
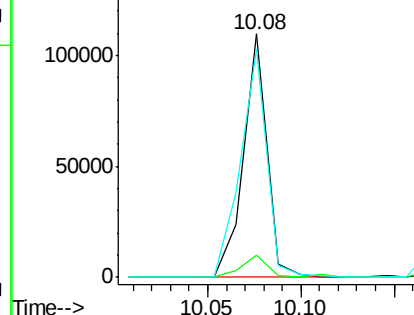
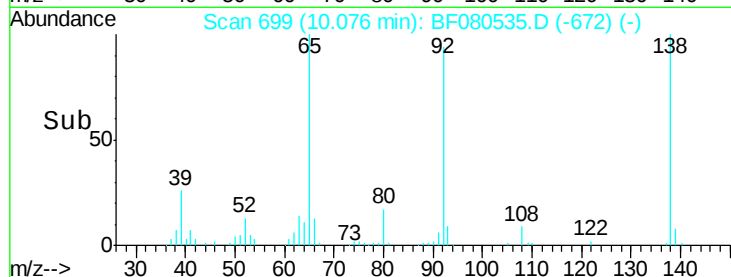
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 105.32 ng

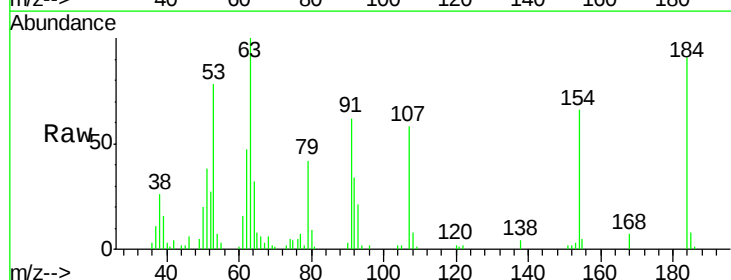
RT: 10.17 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF080535.D

Acq: 17 Jul 2015 16:02

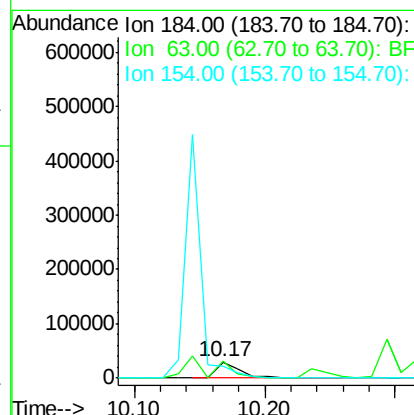
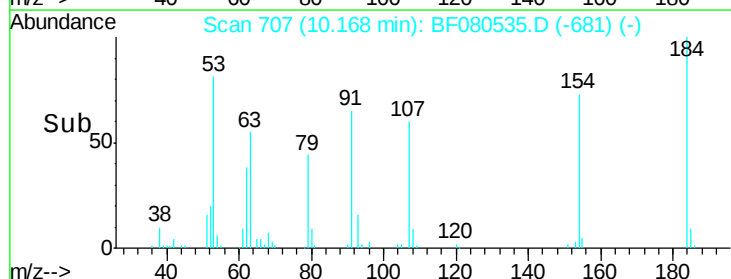
Tgt Ion	Ratio	Lower	Upper
184	100		
63	109.3	74.8	112.2
154	72.7	55.6	83.4

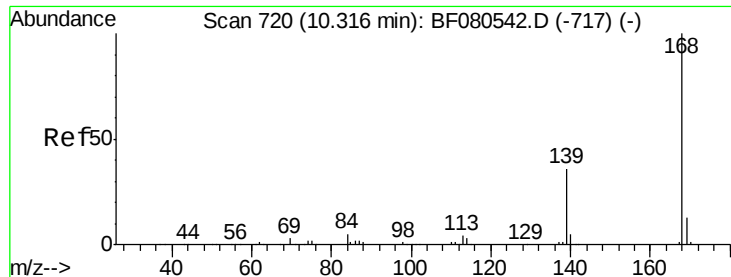


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

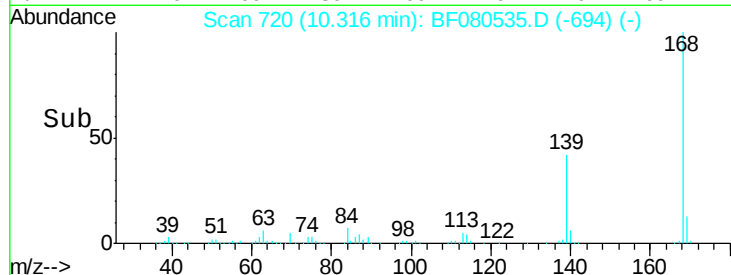
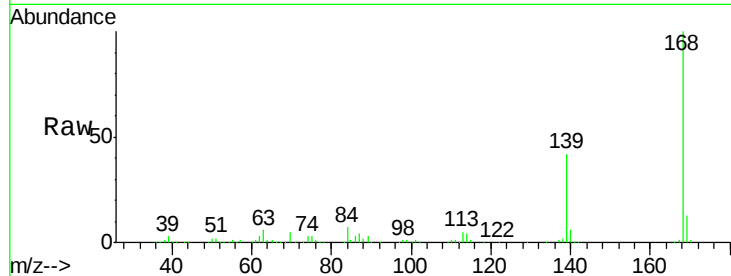
Ion 154.00 (153.70 to 154.70): E





#54
Dibenzenofuran
Concen: 87.32 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF080535.D
Acq: 17 Jul 2015 16:02

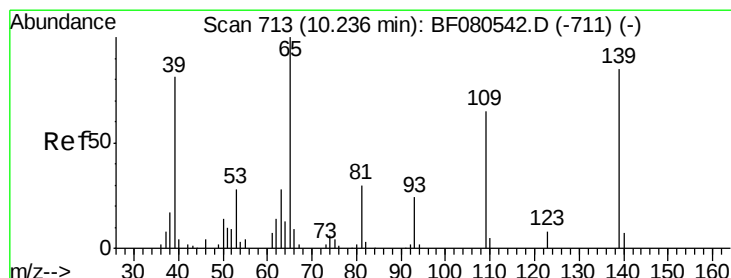
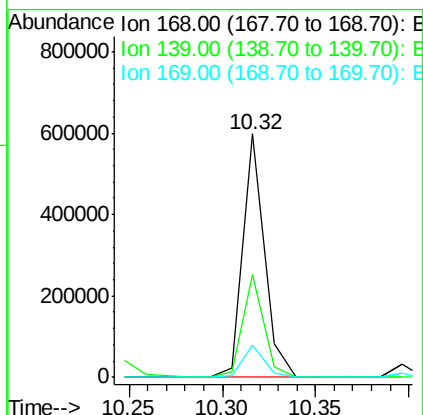
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



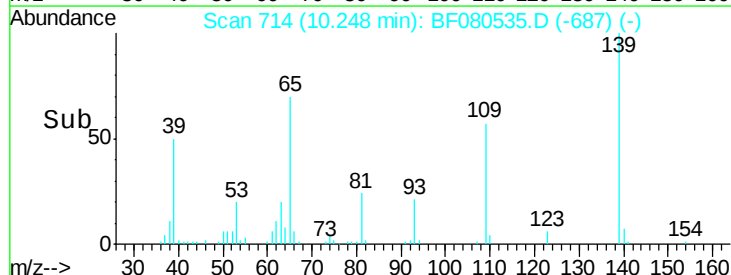
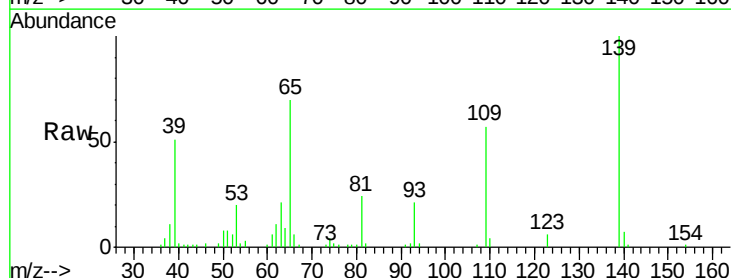
Tgt Ion:	168	Resp:	484216
Ion Ratio	Lower	Upper	
168	100		
139	42.2	29.0	43.4
169	13.4	10.6	15.8

Manual Integrations
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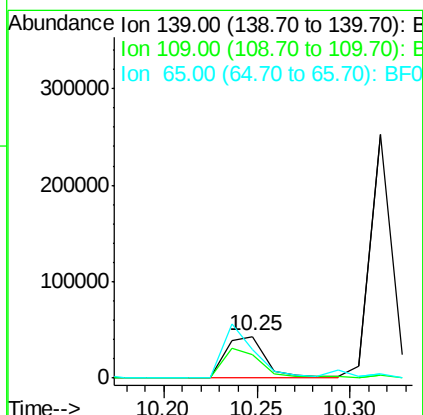
apatel
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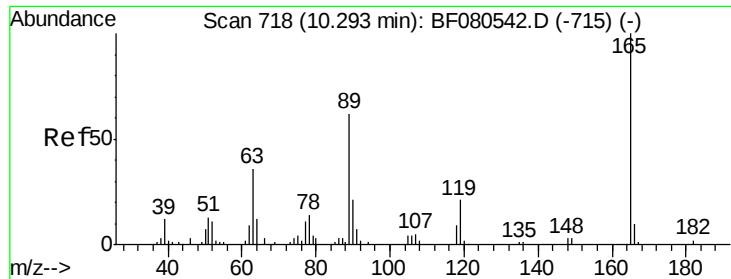


#55
4-Nitrophenol
Concen: 97.87 ng
RT: 10.25 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF080535.D
Acq: 17 Jul 2015 16:02



Tgt Ion:	139	Resp:	66203
Ion Ratio	Lower	Upper	
139	100		
109	56.8	56.0	96.0
65	69.9	97.3	137.3#





#56

2,4-Dinitrotoluene

Concen: 87.73 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF080535.D

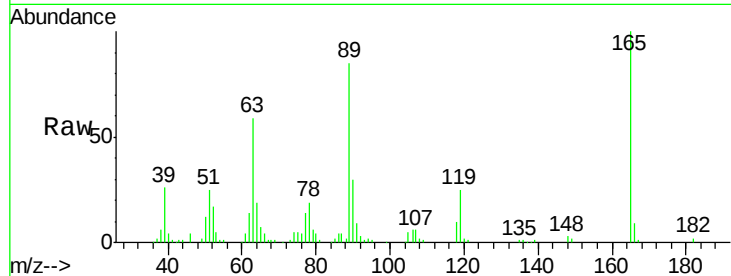
Acq: 17 Jul 2015 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



Tgt Ion:165 Resp: 107411

Ion Ratio Lower Upper

165 100

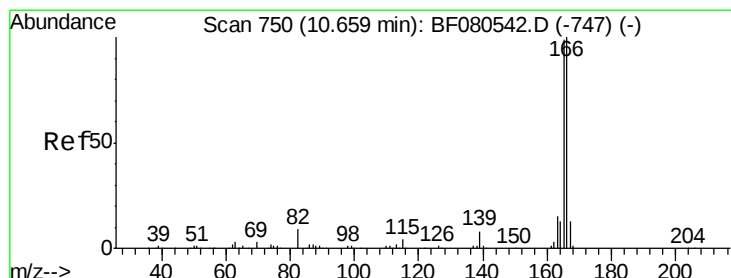
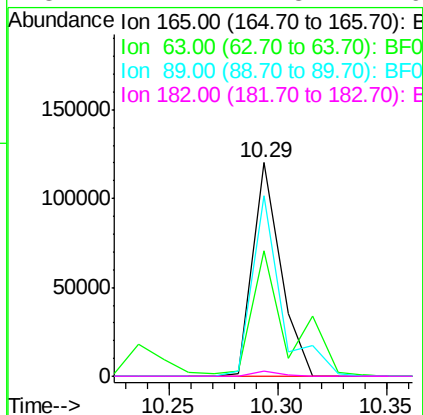
63 58.7 30.2 45.4#

89 84.6 49.9 74.9#

182 2.2 1.8 2.6

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#57

Fluorene

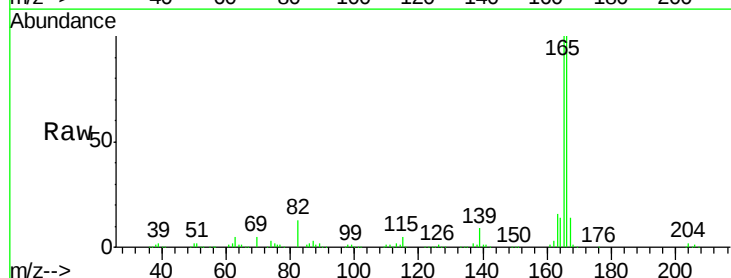
Concen: 87.10 ng

RT: 10.66 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF080535.D

Acq: 17 Jul 2015 16:02



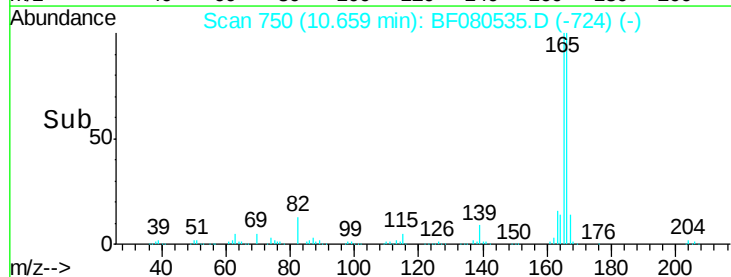
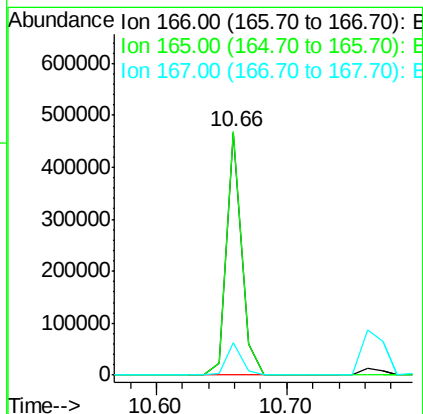
Tgt Ion:166 Resp: 379839

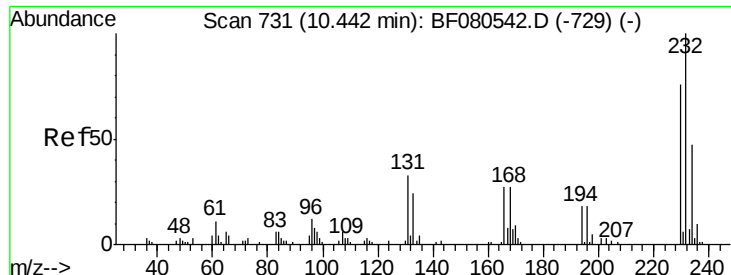
Ion Ratio Lower Upper

166 100

165 100.3 79.0 118.4

167 13.6 10.1 15.1





#58

2,3,4,6-Tetrachlorophenol

Concen: 90.42 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF080535.D

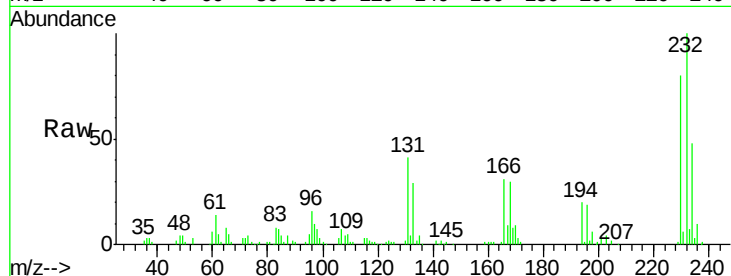
Acq: 17 Jul 2015 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



Tgt Ion:232 Resp: 85149

Ion Ratio Lower Upper

232 100

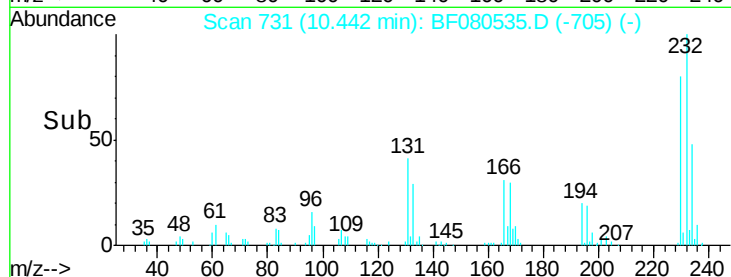
131 48.4 42.7 64.1

130 2.1 1.8 2.6

166 32.7 27.6 41.4

Manual Integrations
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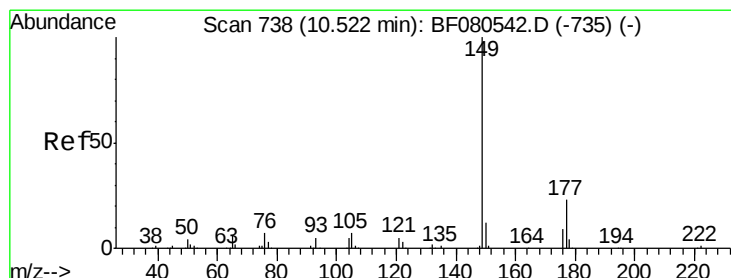
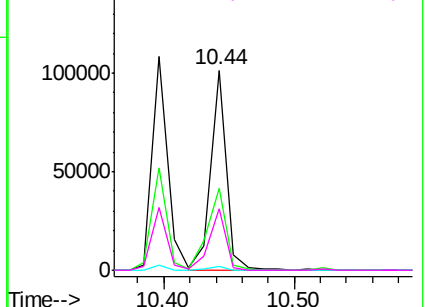


Abundance Ion 232.00 (231.70 to 232.70): E

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: 92.06 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF080535.D

Acq: 17 Jul 2015 16:02

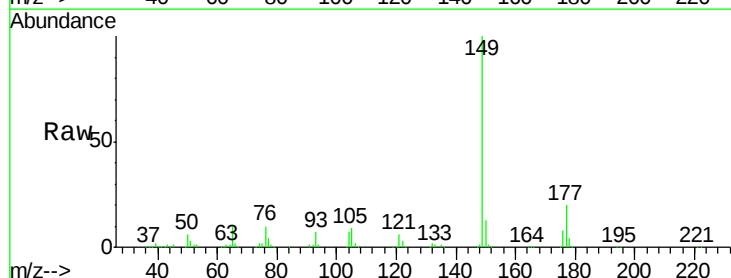
Tgt Ion:149 Resp: 377611

Ion Ratio Lower Upper

149 100

177 20.1 18.4 27.6

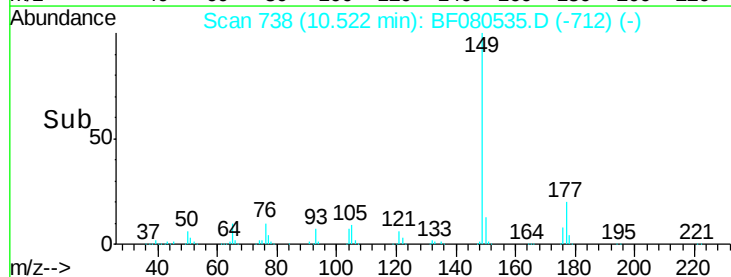
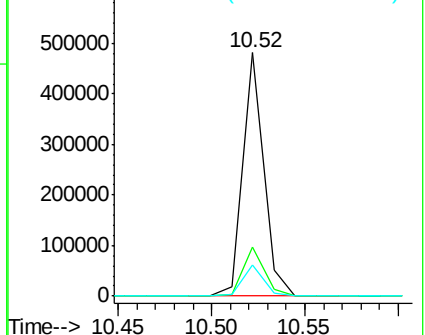
150 12.7 9.6 14.4

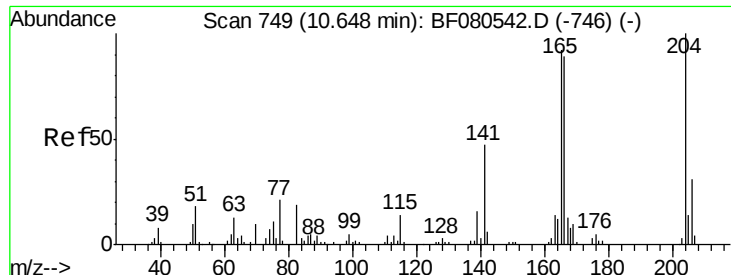


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





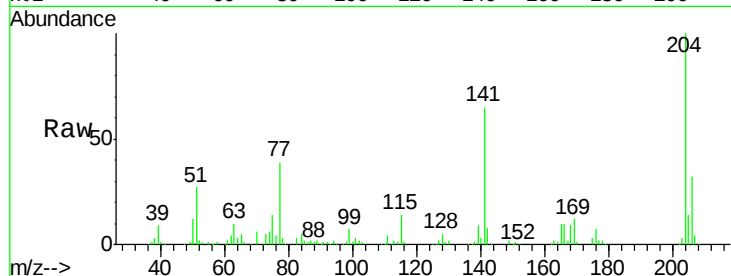
#60
 4-Chlorophenyl-phenylether
 Concen: 91.31 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF080535.D
 Acq: 17 Jul 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

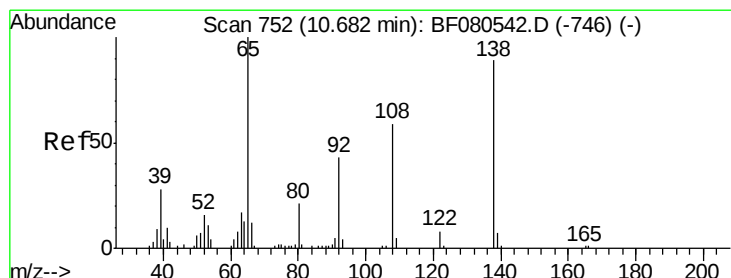
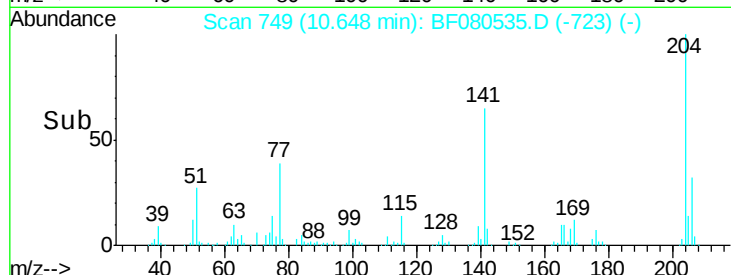
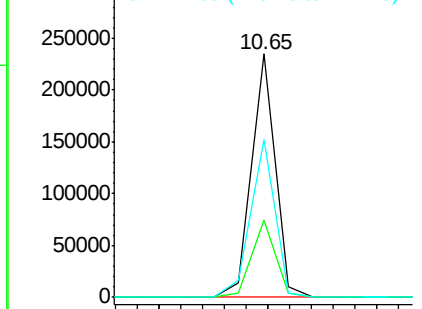
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	178249		
206	31.8	24.9	37.3	
141	65.0	37.9	56.9	

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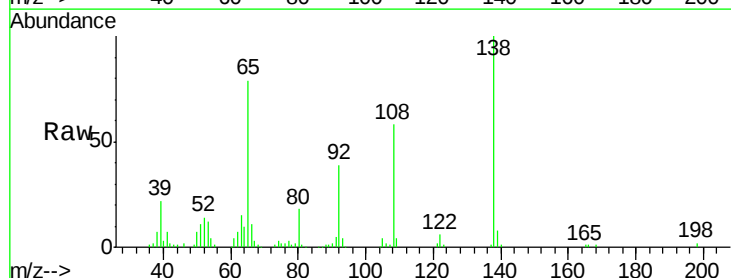


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

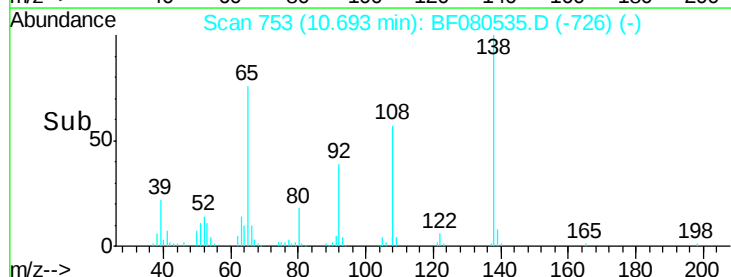
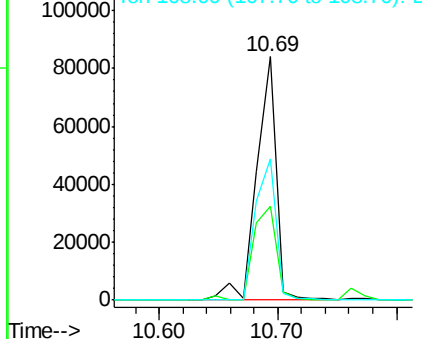


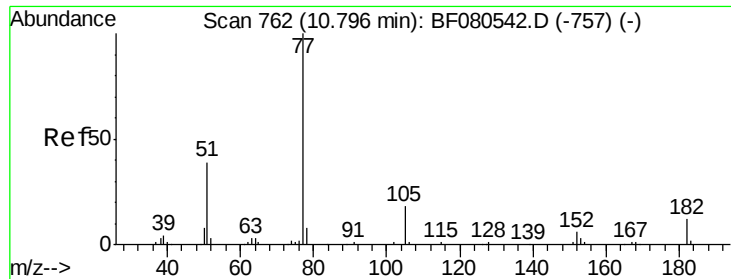
#61
 4-Nitroaniline
 Concen: 103.39 ng
 RT: 10.69 min Scan# 753
 Delta R.T. 0.01 min
 Lab File: BF080535.D
 Acq: 17 Jul 2015 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	96811		
92	38.7	28.9	68.9	
108	57.8	46.9	86.9	



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: 89.49 ng

RT: 10.81 min Scan# 763

Delta R.T. 0.01 min

Lab File: BF080535.D

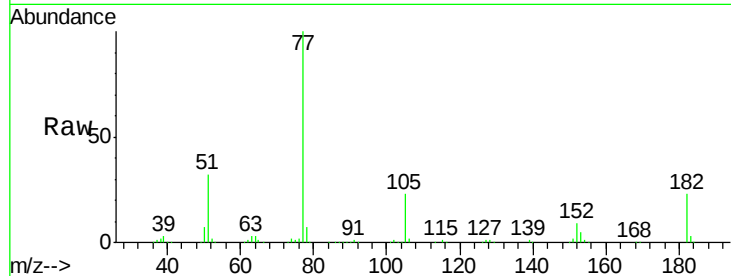
Acq: 17 Jul 2015 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



Tgt Ion: 77 Resp: 379725

Ion Ratio Lower Upper

77 100

182 22.9 0.0 31.9

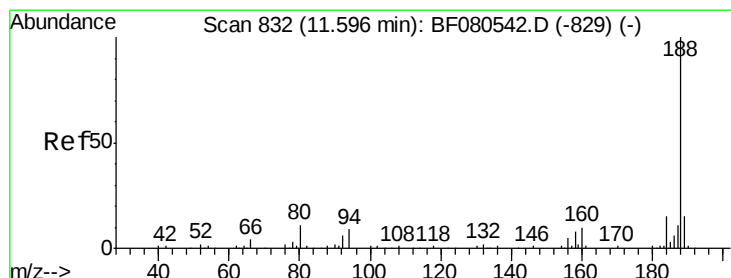
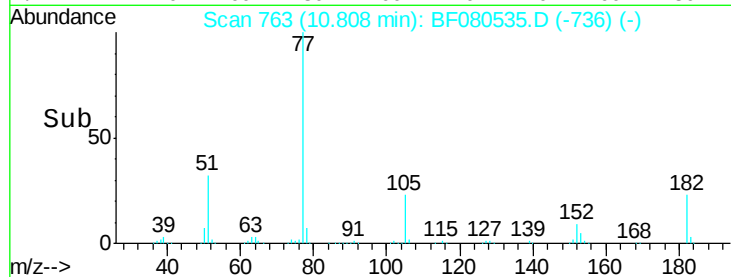
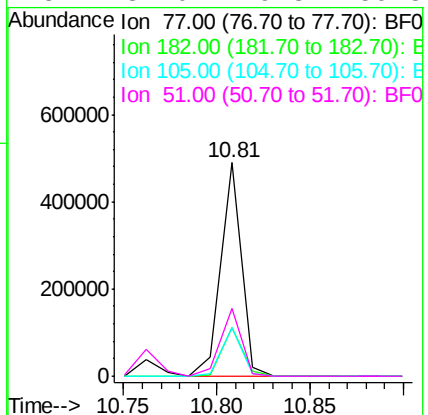
105 22.7 0.0 38.0

51 32.0 19.8 59.8

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#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.61 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF080535.D

Acq: 17 Jul 2015 16:02

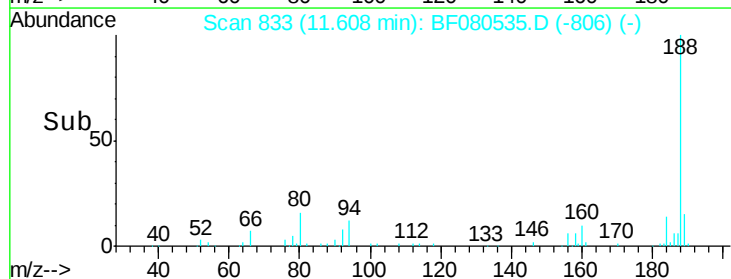
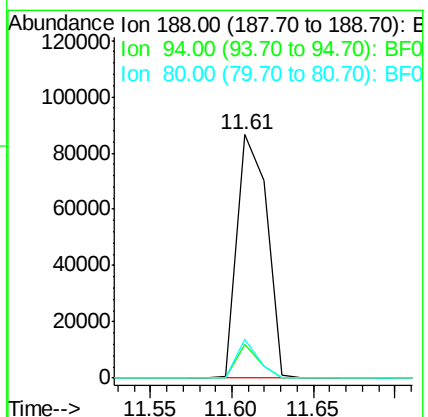
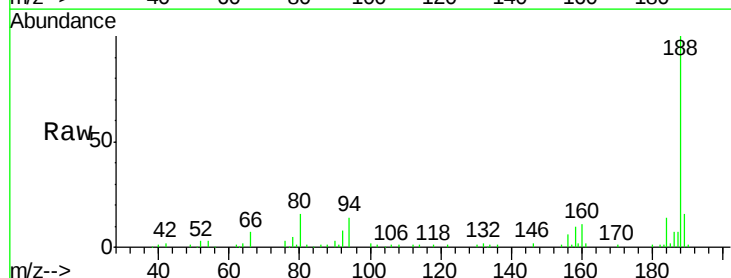
Tgt Ion: 188 Resp: 108694

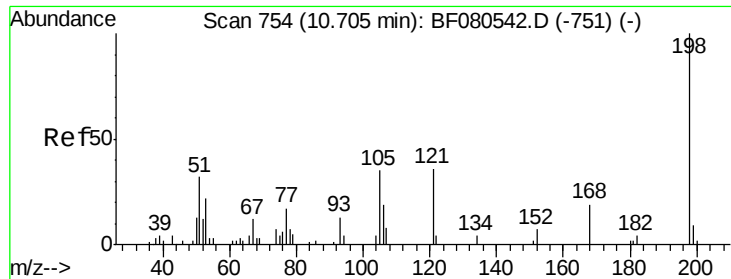
Ion Ratio Lower Upper

188 100

94 14.1 7.6 11.4#

80 15.8 8.6 12.8#





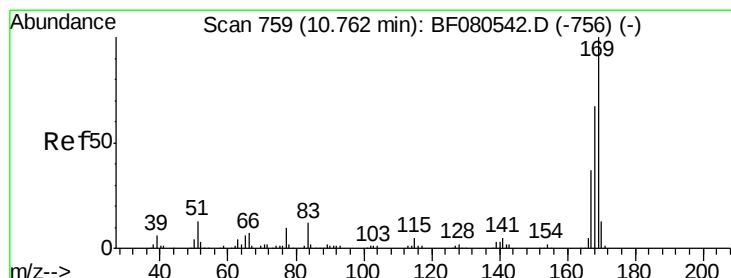
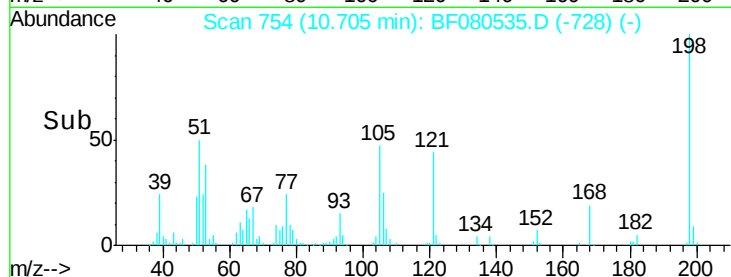
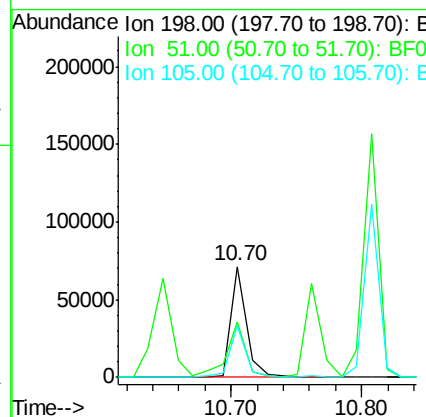
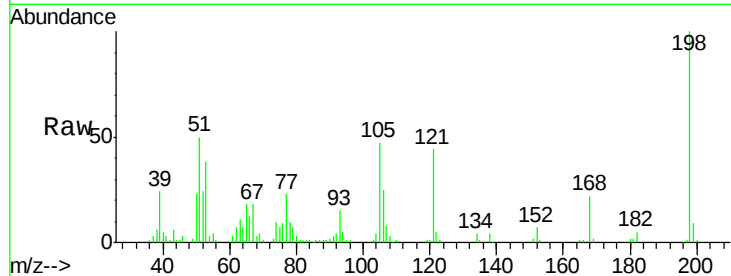
#64
 4,6-Dinitro-2-methylphenol
 Concen: 117.28 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF080535.D
 Acq: 17 Jul 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	60490		
51	49.9	16.0	56.0	
105	46.8	15.1	55.1	

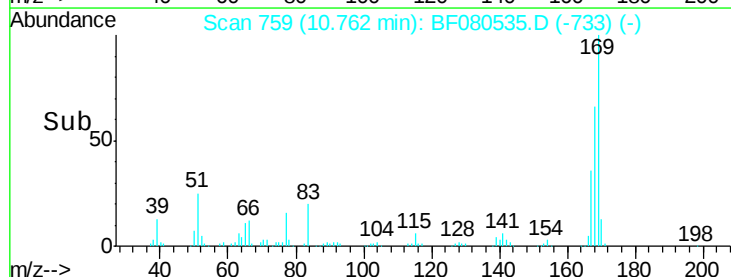
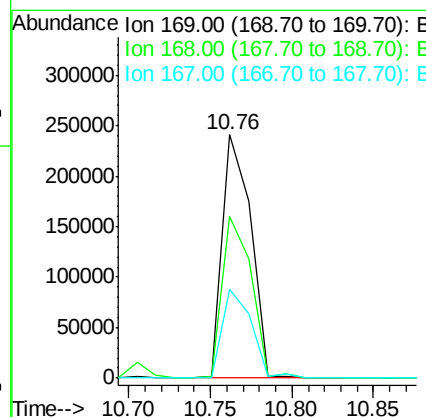
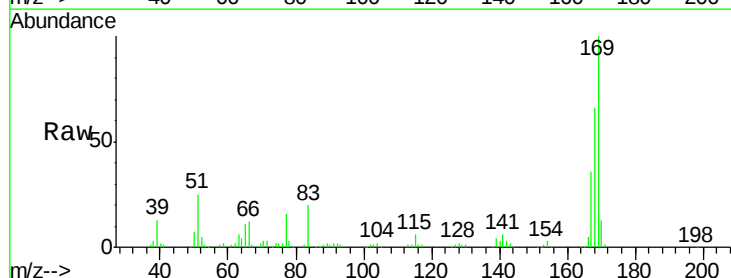
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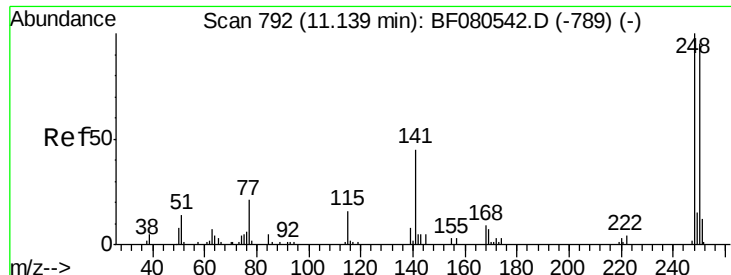
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#65
 n-Nitrosodiphenylamine
 Concen: 78.87 ng
 RT: 10.76 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BF080535.D
 Acq: 17 Jul 2015 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	289013		
168	66.2	53.3	79.9	
167	36.3	29.3	43.9	





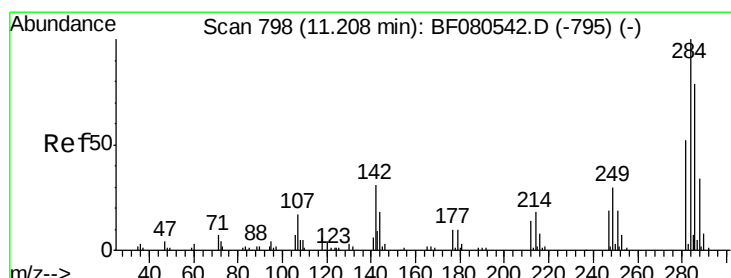
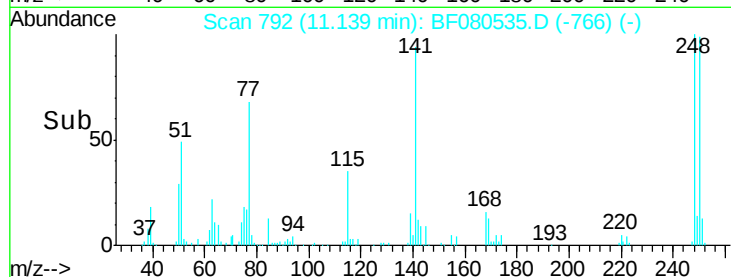
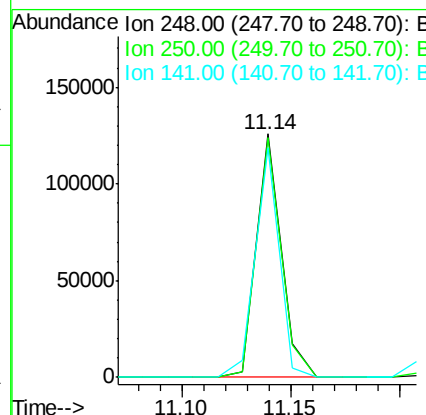
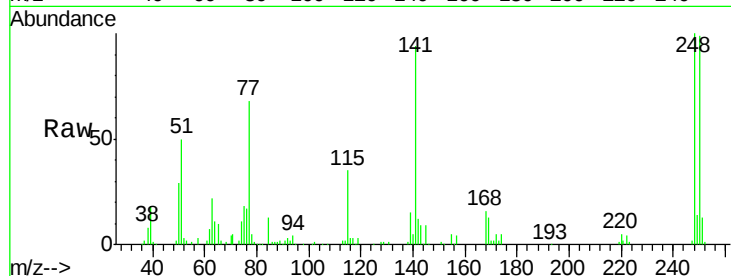
#66
 4-Bromophenyl-phenylether
 Concen: 96.38 ng
 RT: 11.14 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF080535.D
 Acq: 17 Jul 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	100397		
250	98.5	76.4	114.6	
141	94.3	36.0	54.0#	

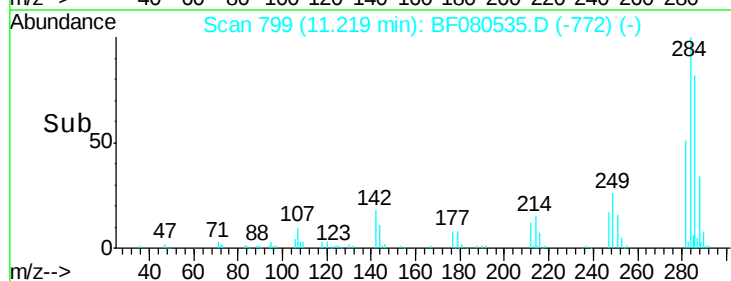
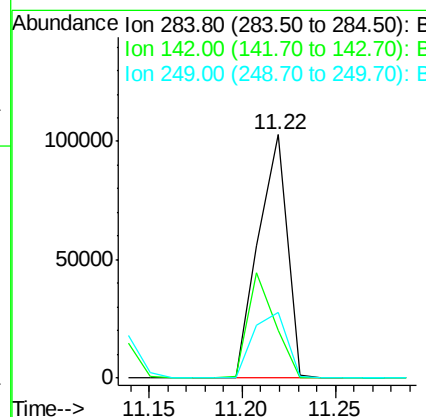
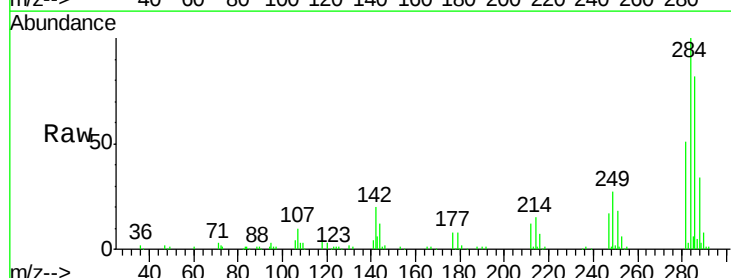
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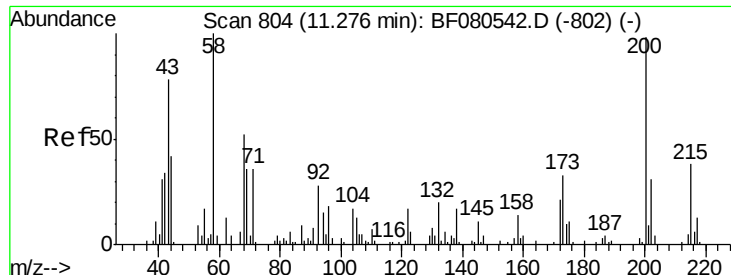
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#67
 Hexachlorobenzene
 Concen: 94.02 ng
 RT: 11.22 min Scan# 799
 Delta R.T. 0.01 min
 Lab File: BF080535.D
 Acq: 17 Jul 2015 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	109913		
142	19.7	24.8	37.2#	
249	27.1	24.2	36.2	





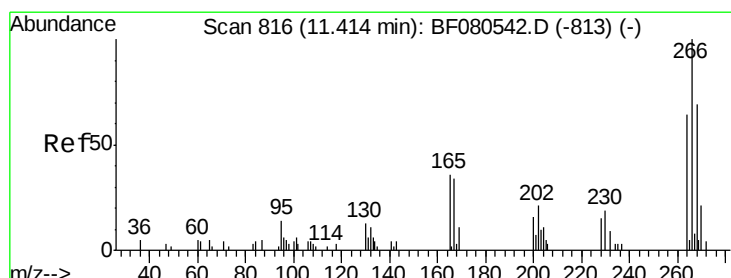
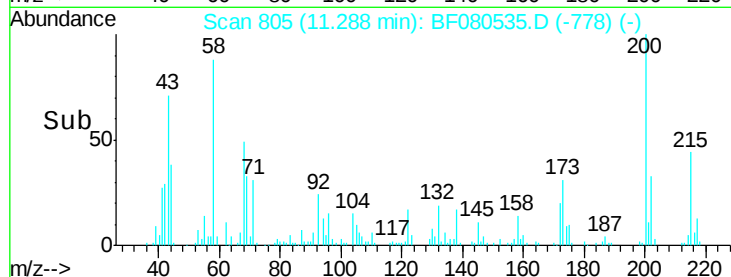
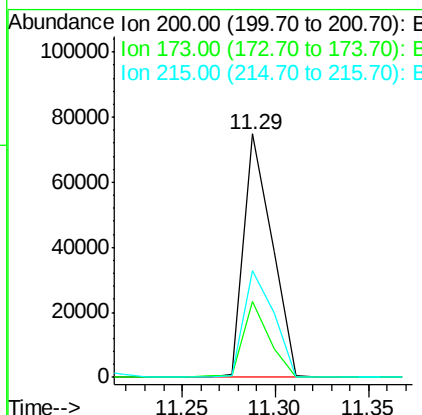
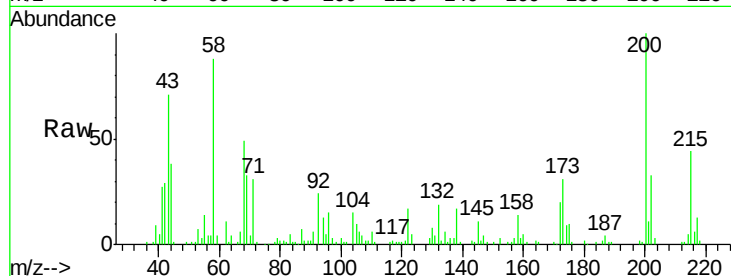
#68
Atrazine
Concen: 80.44 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.01 min
Lab File: BF080535.D
Acq: 17 Jul 2015 16:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
200	100		
173	31.2	13.2	53.2
215	43.7	18.7	58.7

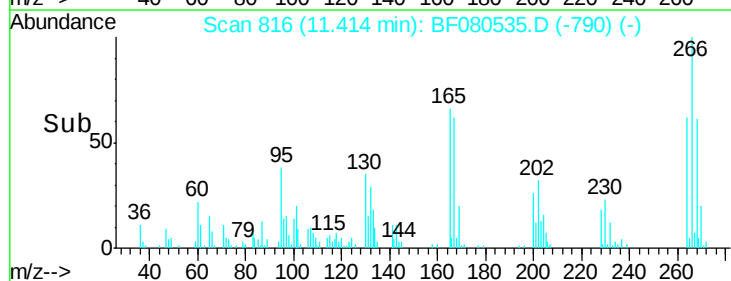
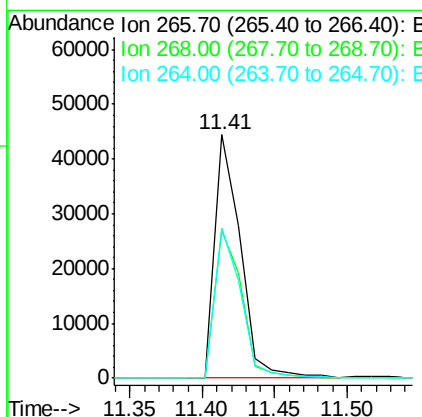
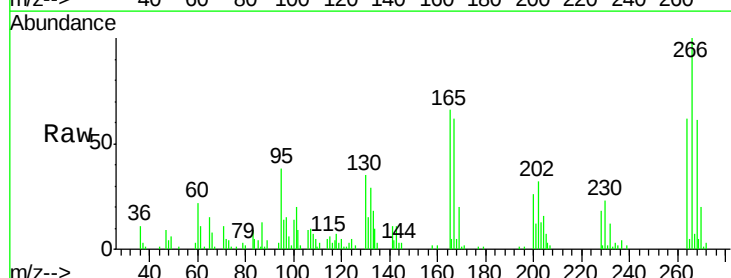
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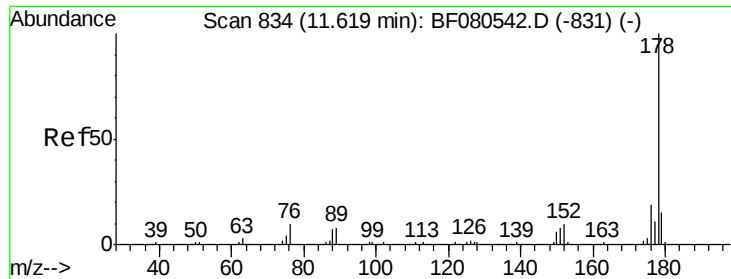
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#69
Pentachlorophenol
Concen: 101.60 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF080535.D
Acq: 17 Jul 2015 16:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.6	55.0	82.6
264	61.9	51.4	77.0





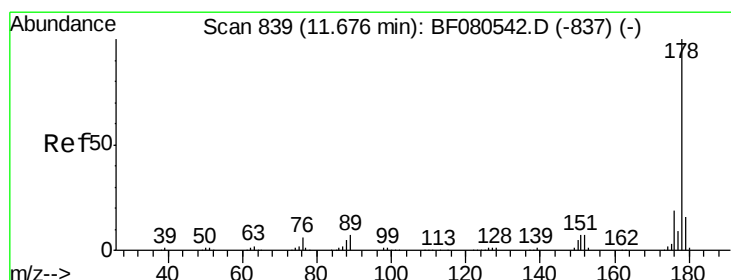
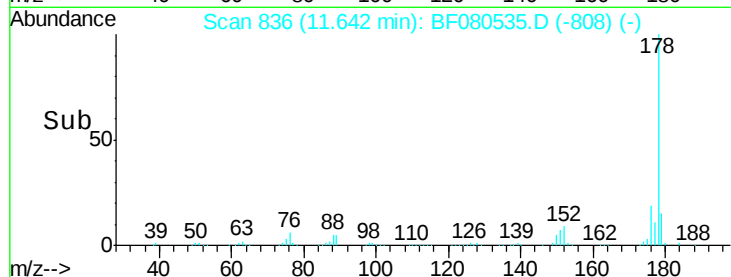
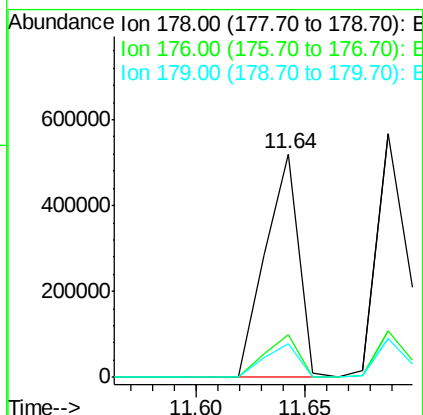
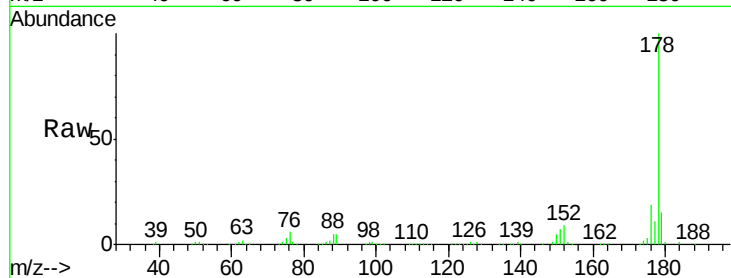
#70
Phenanthrene
Concen: 91.98 ng
RT: 11.64 min Scan# 836
Delta R.T. 0.02 min
Lab File: BF080535.D
Acq: 17 Jul 2015 16:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

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

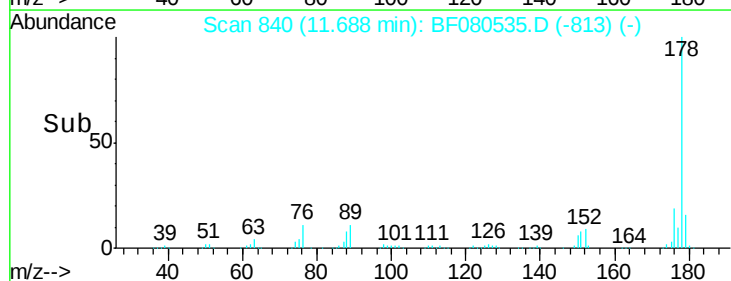
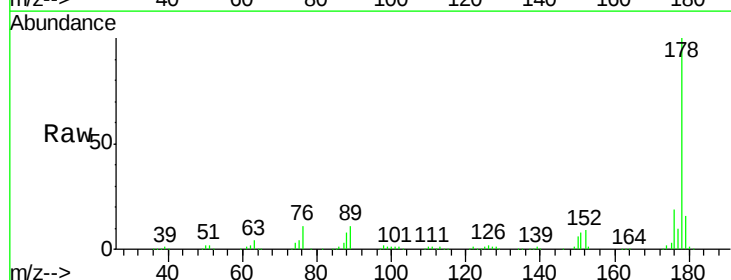
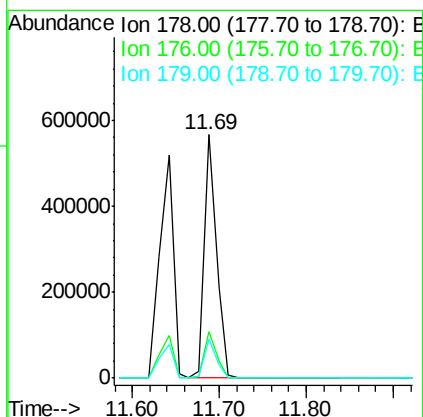
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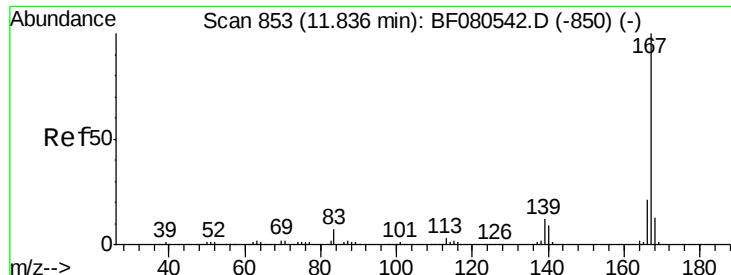
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#71
Anthracene
Concen: 95.98 ng
RT: 11.69 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF080535.D
Acq: 17 Jul 2015 16:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.7	12.4	18.6





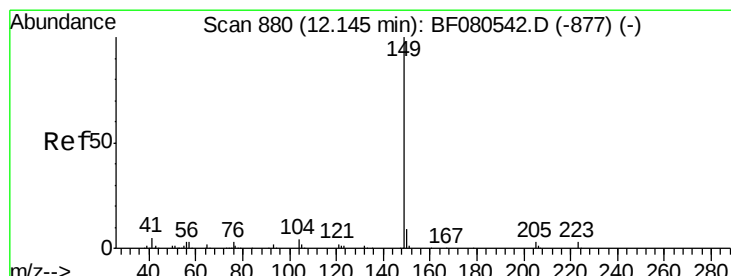
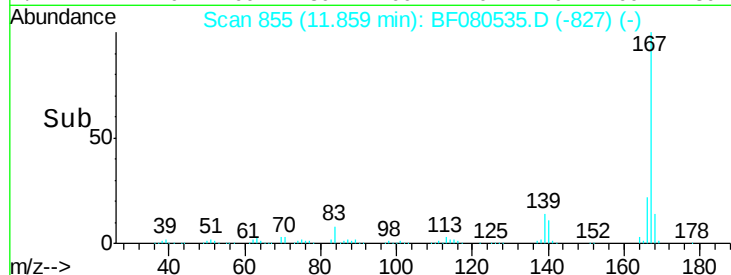
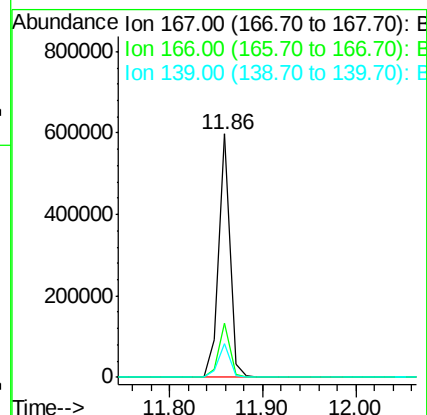
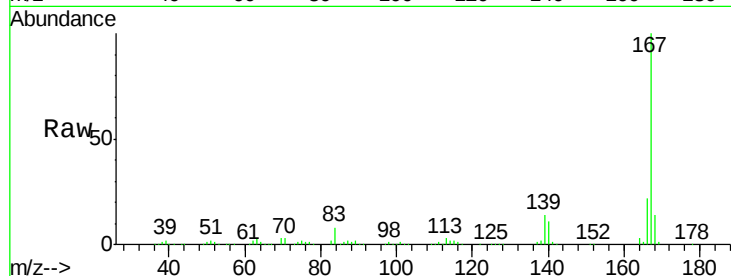
#72
 Carbazole
 Concen: 99.19 ng
 RT: 11.86 min Scan# 855
 Delta R.T. 0.02 min
 Lab File: BF080535.D
 Acq: 17 Jul 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	502367		
166	22.2		17.1	25.7
139	13.9		9.8	14.8

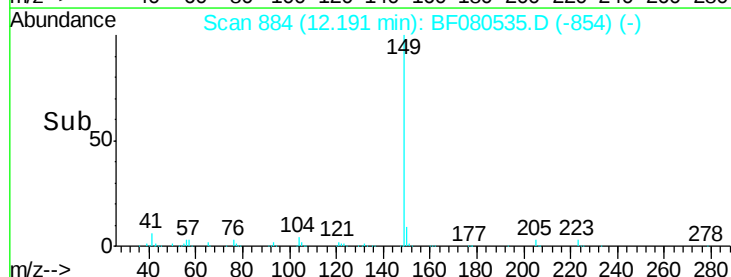
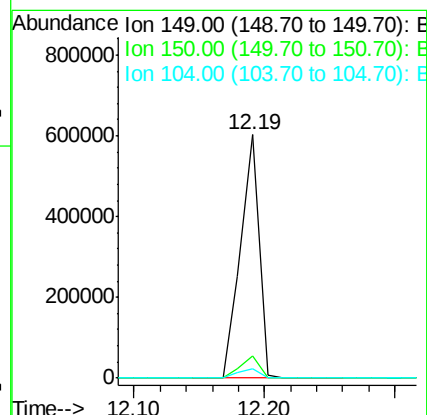
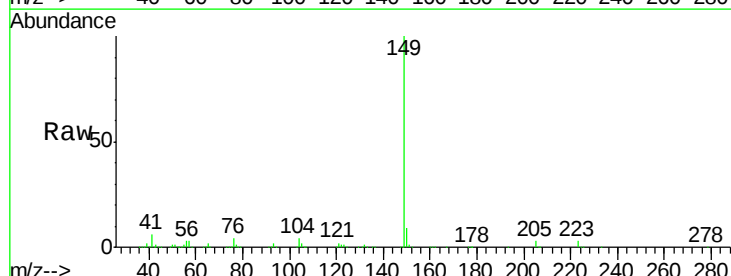
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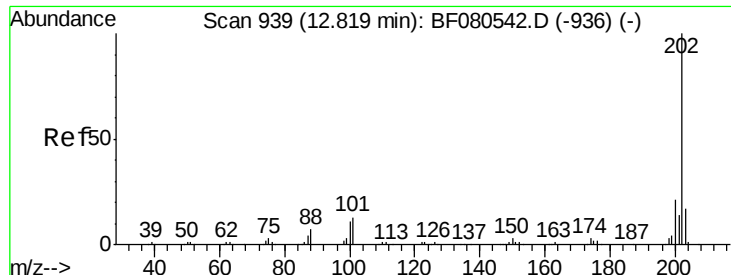
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#73
 Di-n-butylphthalate
 Concen: 102.98 ng
 RT: 12.19 min Scan# 884
 Delta R.T. 0.05 min
 Lab File: BF080535.D
 Acq: 17 Jul 2015 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	594859		
150	9.0		7.1	10.7
104	4.0		3.1	4.7





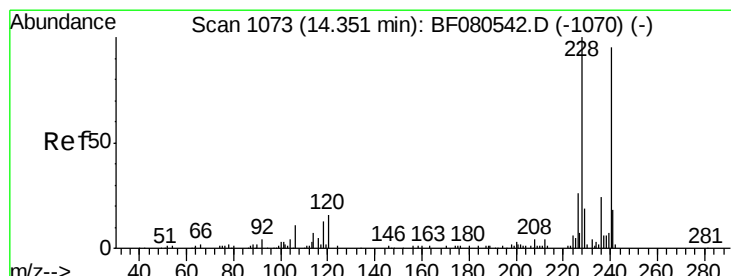
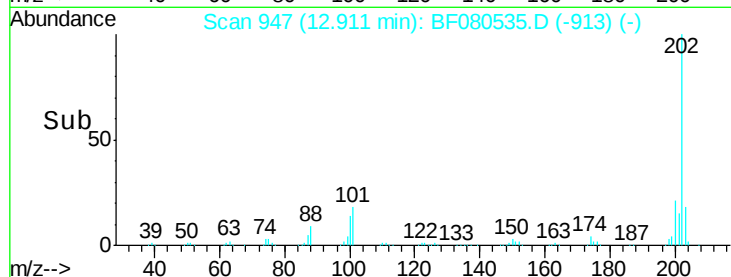
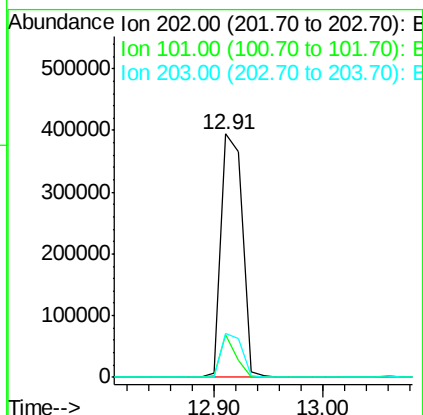
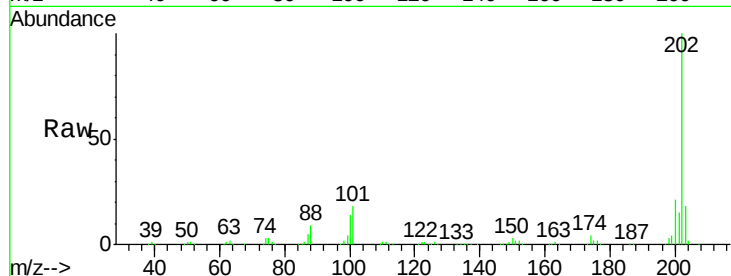
#74
 Fluoranthene
 Concen: 94.68 ng
 RT: 12.91 min Scan# 947
 Delta R.T. 0.09 min
 Lab File: BF080535.D
 Acq: 17 Jul 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	17.7	0.0	32.9
203	17.9	0.0	37.3

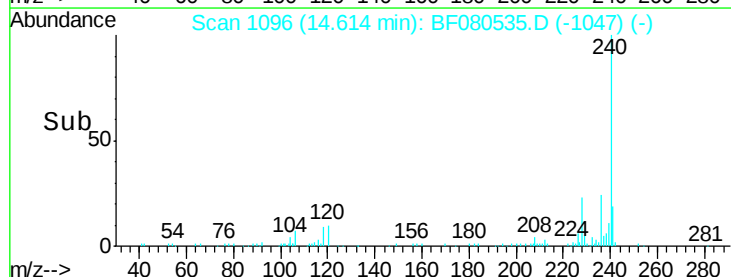
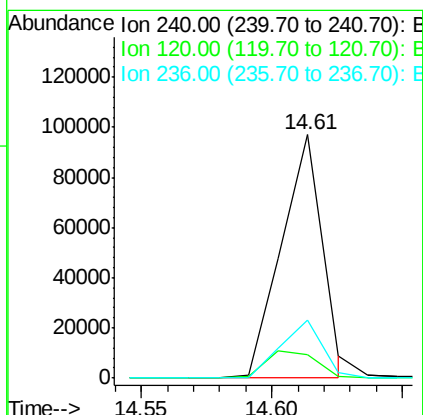
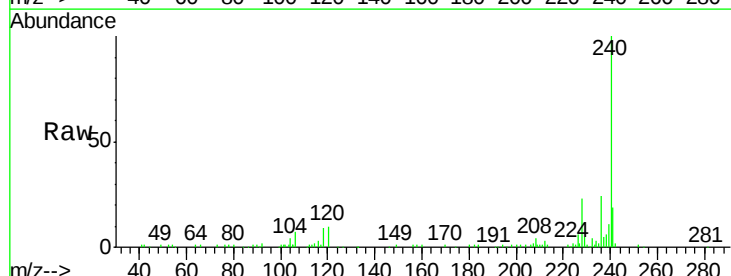
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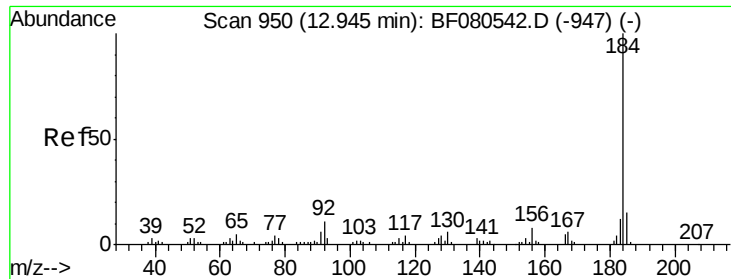
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.61 min Scan# 1096
 Delta R.T. 0.26 min
 Lab File: BF080535.D
 Acq: 17 Jul 2015 16:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	9.7	13.6	20.4#
236	23.8	20.2	30.4





#76

Benzidine

Concen: 73.36 ng

RT: 13.06 min Scan# 960

Delta R.T. 0.11 min

Lab File: BF080535.D

Acq: 17 Jul 2015 16:02

Instrument :

BNA_F

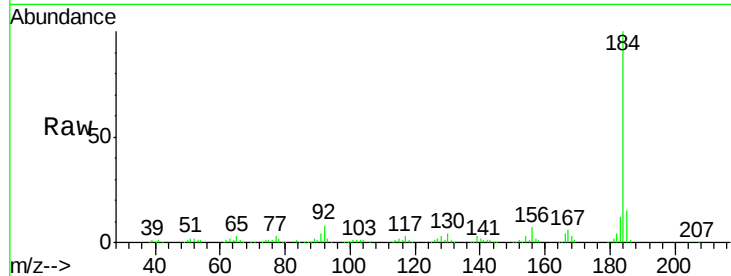
ClientSampleId :

SSTDIC080

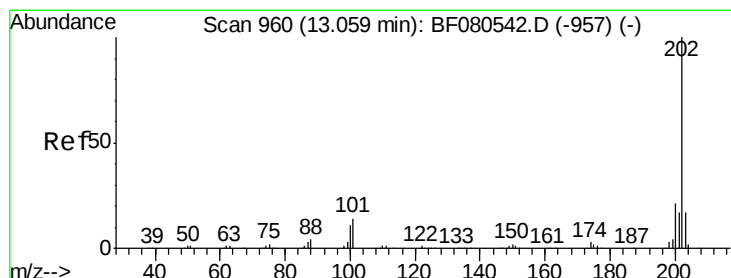
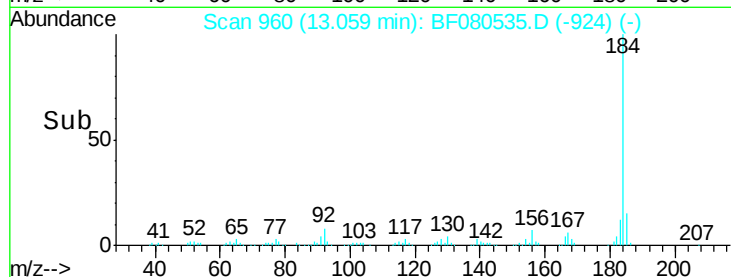
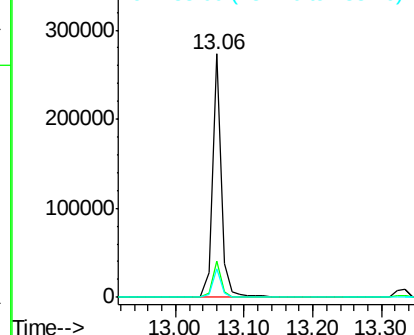
Tgt Ion:	184	Resp:	246386
Ion Ratio	Lower	Upper	
184	100		
185	15.1	11.9	17.9
183	12.0	9.3	13.9

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 86.19 ng

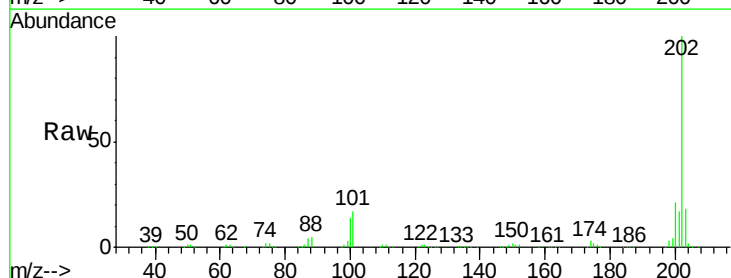
RT: 13.17 min Scan# 970

Delta R.T. 0.11 min

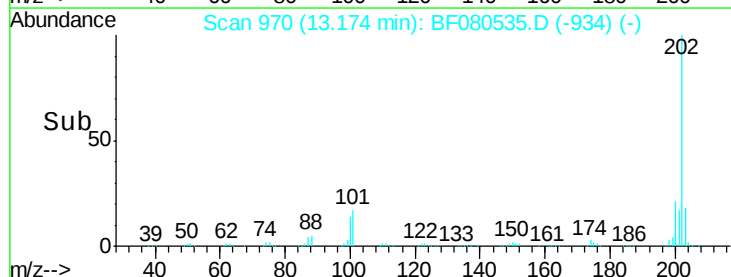
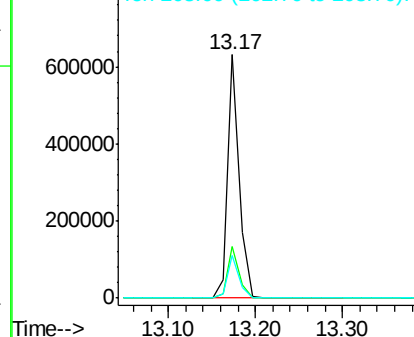
Lab File: BF080535.D

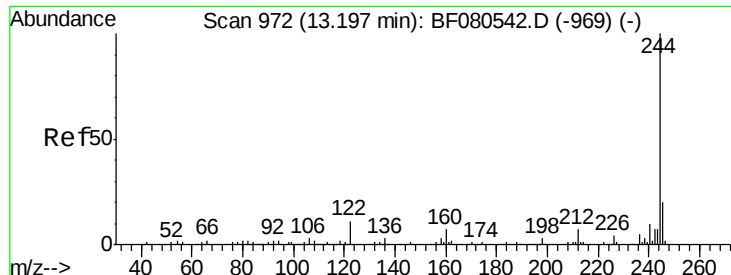
Acq: 17 Jul 2015 16:02

Tgt Ion:	202	Resp:	590133
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.7	25.1
203	17.7	14.0	21.0



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





#78

Terphenyl-d14

Concen: 163.94 ng

RT: 13.33 min Scan# 984

Delta R.T. 0.14 min

Lab File: BF080535.D

Acq: 17 Jul 2015 16:02

Instrument :

BNA_F

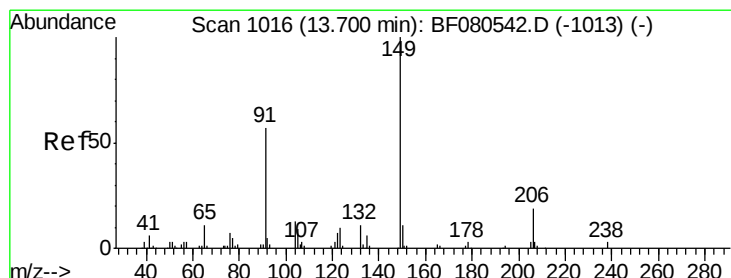
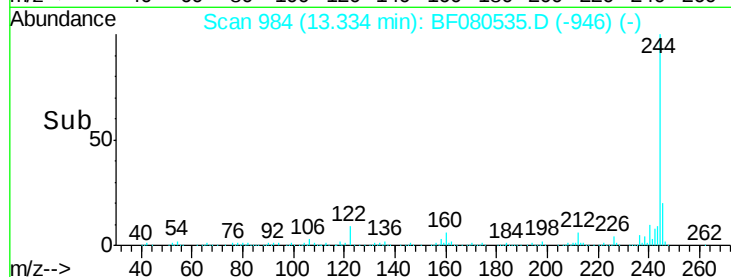
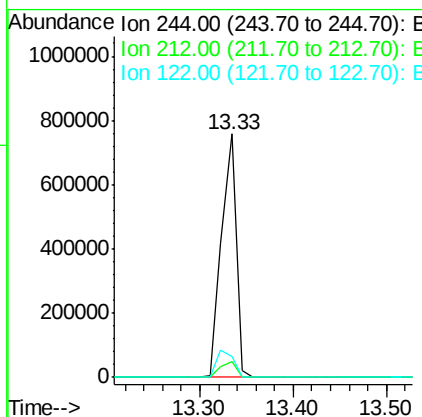
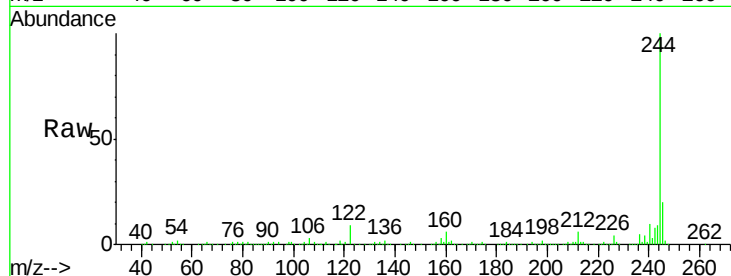
ClientSampleId :

SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.4	5.5	8.3
122	8.8	9.0	13.4

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#79

Butylbenzylphthalate

Concen: 96.31 ng

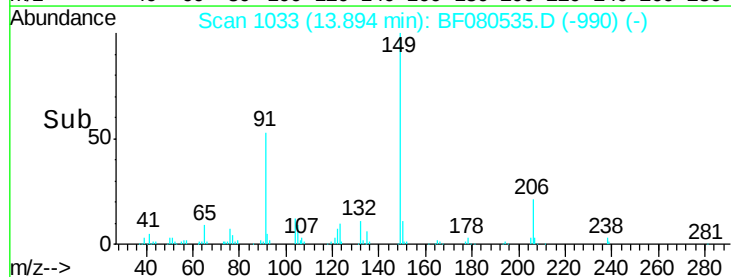
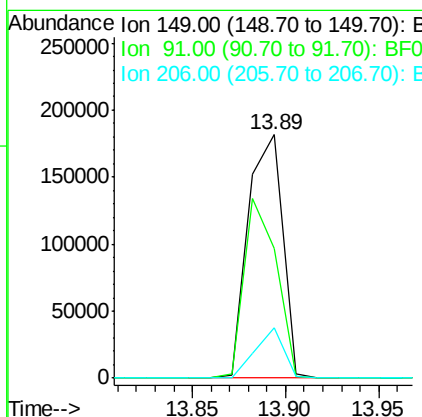
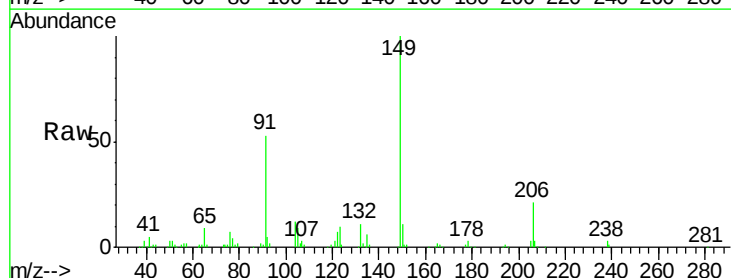
RT: 13.89 min Scan# 1033

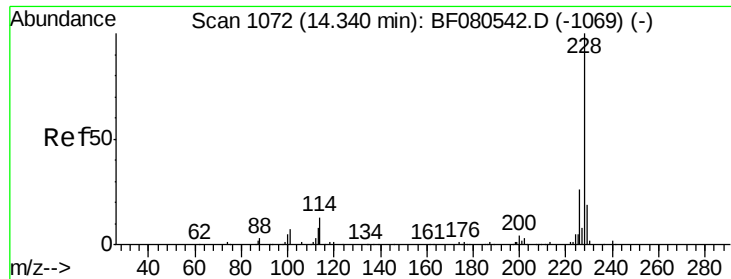
Delta R.T. 0.19 min

Lab File: BF080535.D

Acq: 17 Jul 2015 16:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	53.2	45.6	68.4
206	20.8	15.1	22.7





#80

Benzo(a)anthracene

Concen: 92.93 ng

RT: 14.60 min Scan# 1095

Delta R.T. 0.26 min

Lab File: BF080535.D

Acq: 17 Jul 2015 16:02

Instrument :

BNA_F

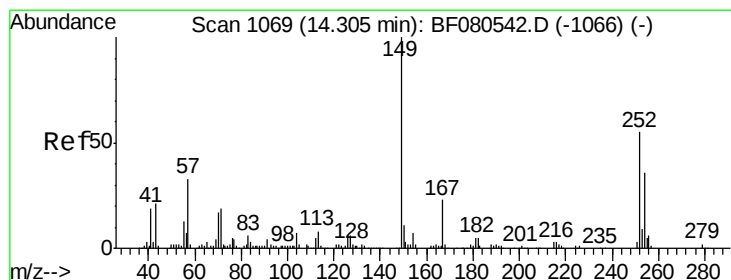
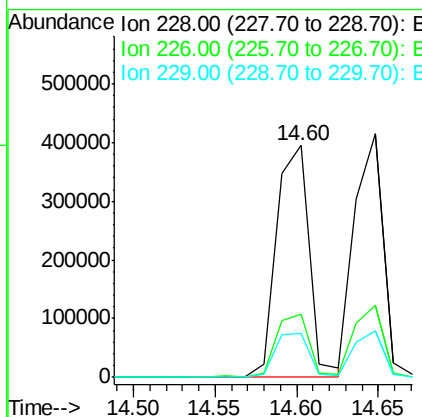
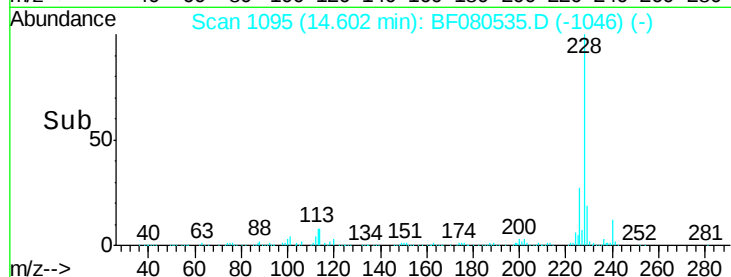
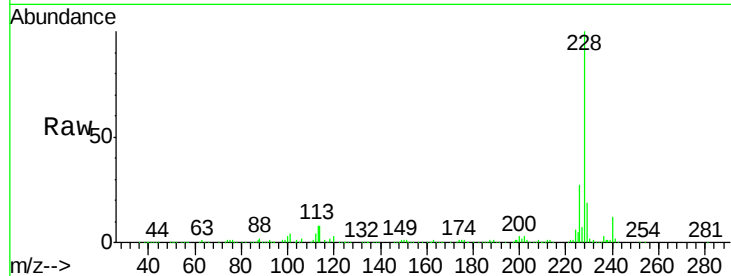
ClientSampleId :

SSTDICC080

Tgt	Ion	228	Resp:	550014
Ion	Ratio	100	Lower	Upper
228	100			
226	27.0	21.4	32.2	
229	19.1	15.5	23.3	

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#81

3,3'-Dichlorobenzidine

Concen: 95.83 ng

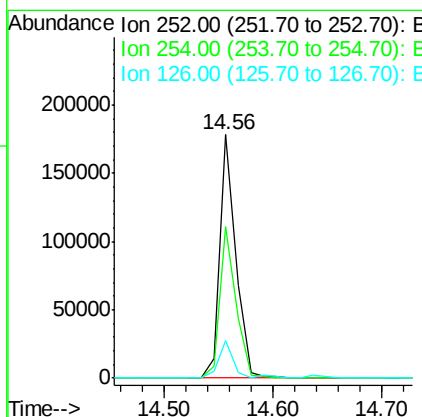
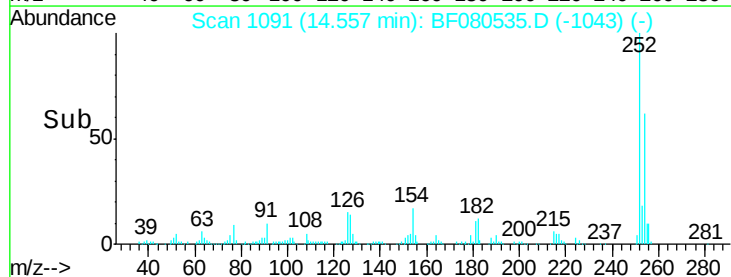
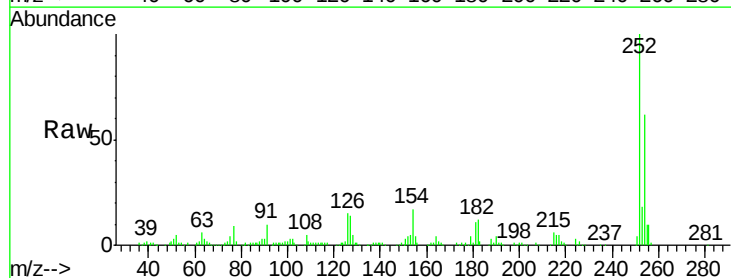
RT: 14.56 min Scan# 1091

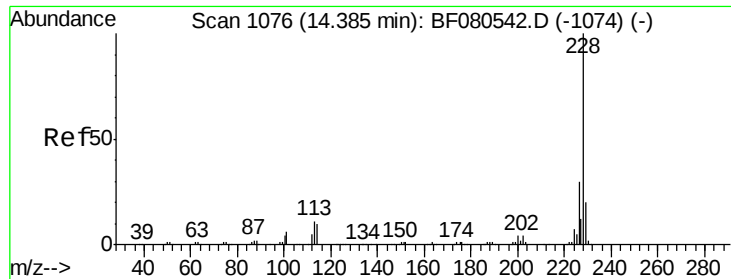
Delta R.T. 0.25 min

Lab File: BF080535.D

Acq: 17 Jul 2015 16:02

Tgt	Ion	252	Resp:	183395
Ion	Ratio	100	Lower	Upper
252	100			
254	62.3	51.6	77.4	
126	15.4	8.9	13.3#	





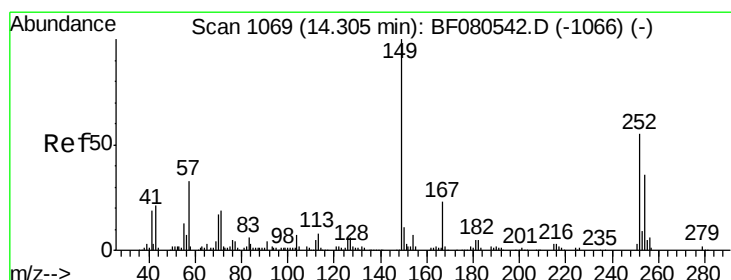
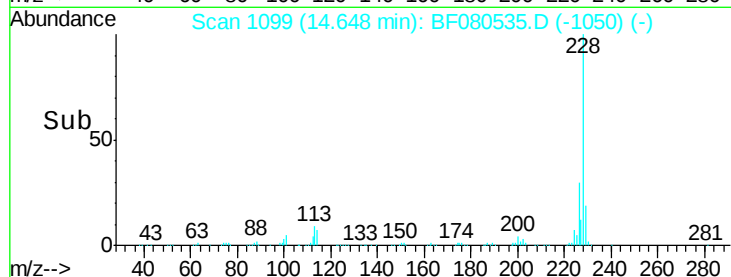
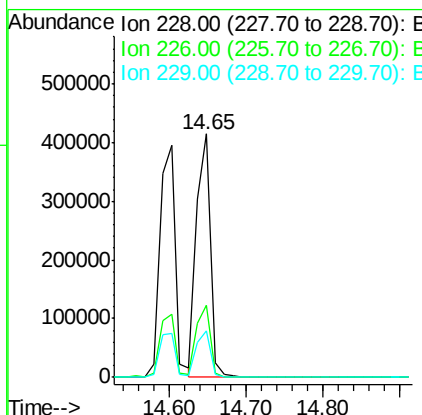
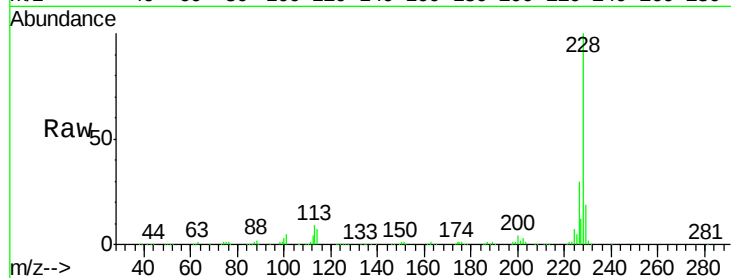
#82
 Chrysene
 Concen: 90.07 ng
 RT: 14.65 min Scan# 1099
 Delta R.T. 0.26 min
 Lab File: BF080535.D
 Acq: 17 Jul 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.1	36.1
229	19.3	15.8	23.6

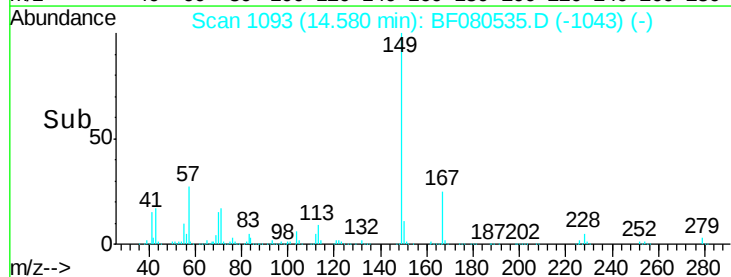
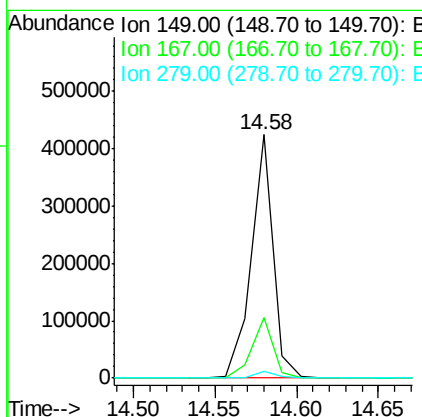
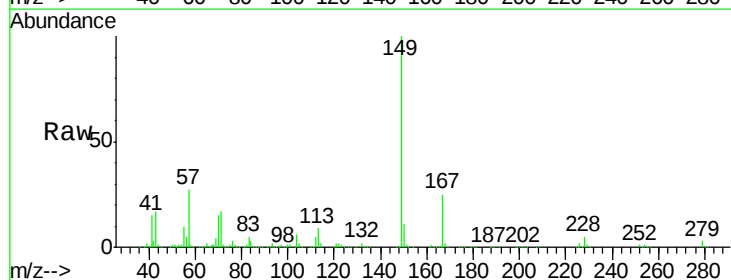
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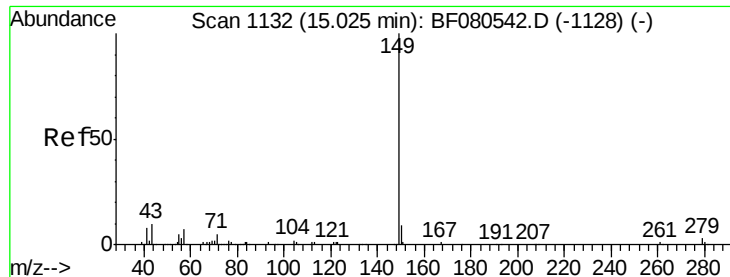
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 109.70 ng
 RT: 14.58 min Scan# 1093
 Delta R.T. 0.27 min
 Lab File: BF080535.D
 Acq: 17 Jul 2015 16:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.9	18.6	27.8
279	2.7	1.6	2.4#





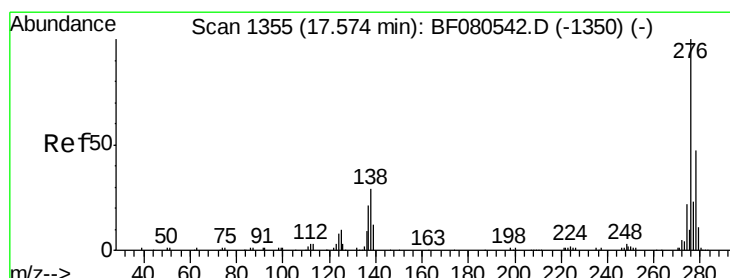
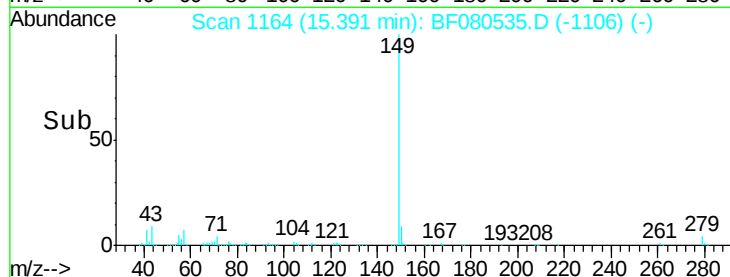
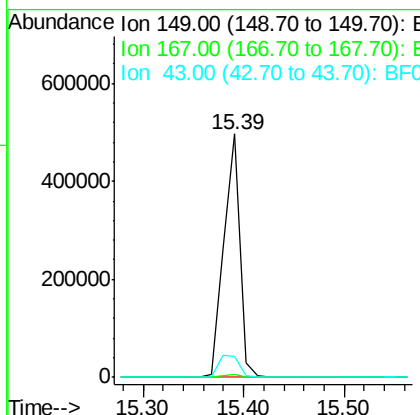
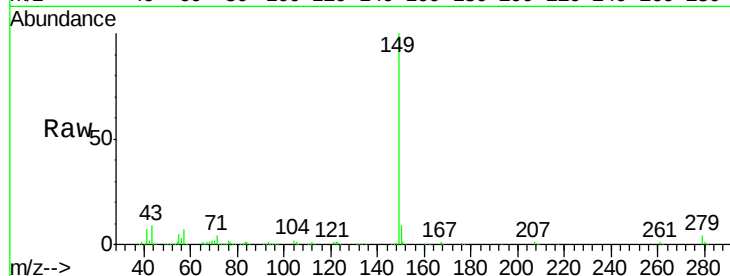
#84
Di-n-octyl phthalate
Concen: 102.75 ng
RT: 15.39 min Scan# 1164
Delta R.T. 0.37 min
Lab File: BF080535.D
Acq: 17 Jul 2015 16:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	550110		
167	1.4	1.0	1.6	
43	12.1	10.0	15.0	

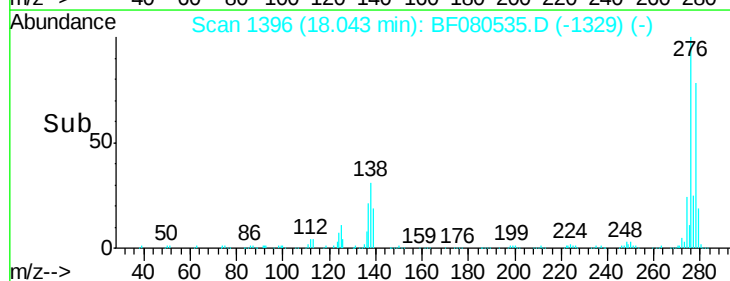
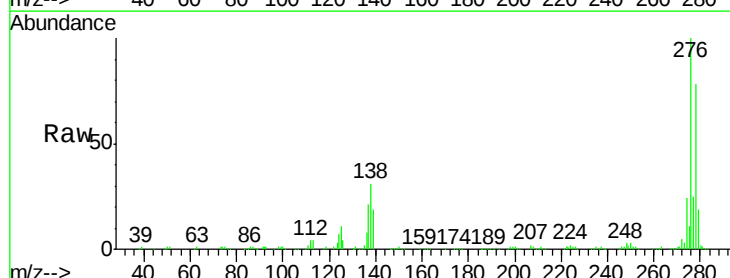
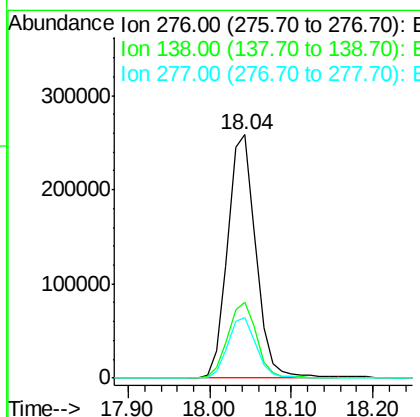
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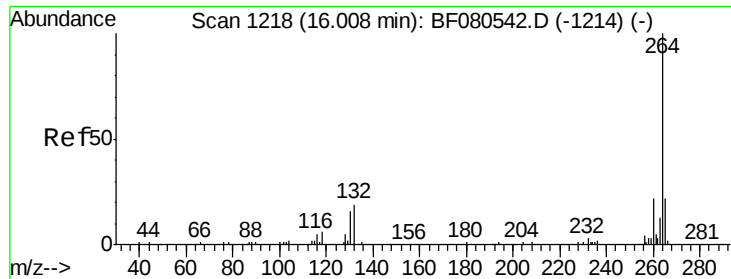
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#85
Indeno(1,2,3-cd)pyrene
Concen: 90.03 ng
RT: 18.04 min Scan# 1396
Delta R.T. 0.47 min
Lab File: BF080535.D
Acq: 17 Jul 2015 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	622942		
138	31.8	23.9	35.9	
277	25.2	19.4	29.0	





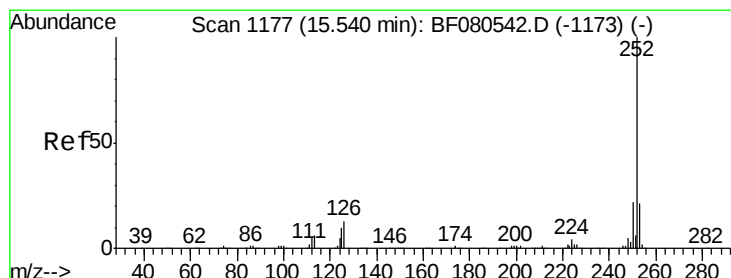
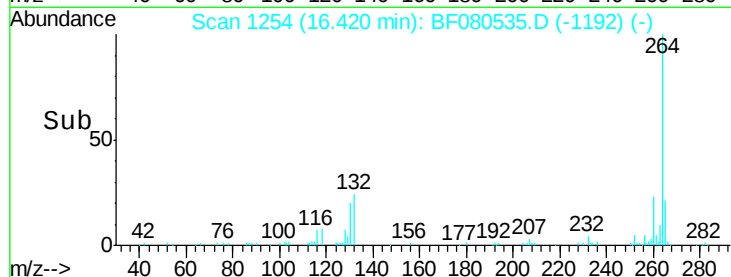
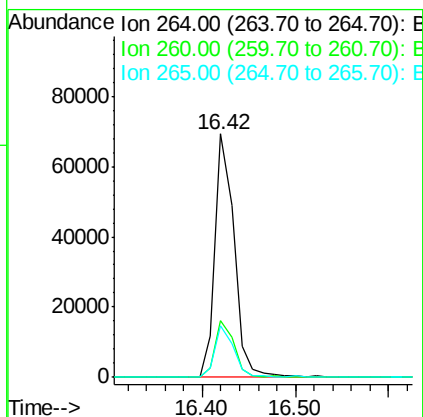
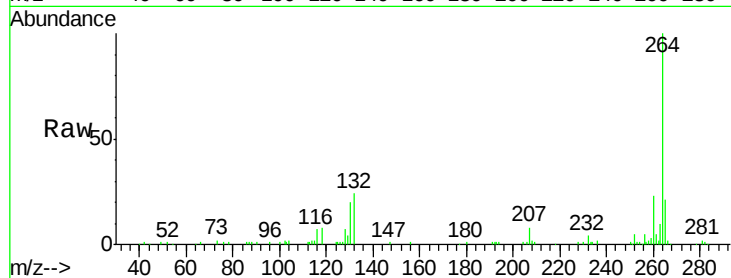
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.42 min Scan# 1254
Delta R.T. 0.41 min
Lab File: BF080535.D
Acq: 17 Jul 2015 16:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.8	26.8
265	21.2	17.2	25.8

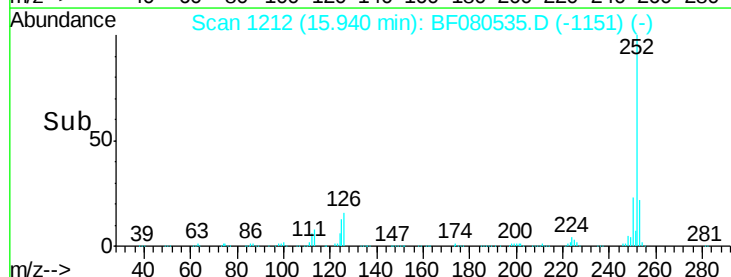
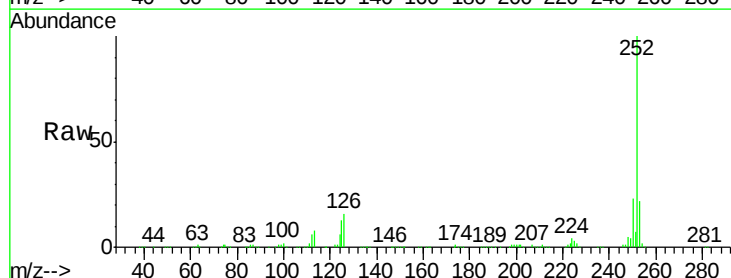
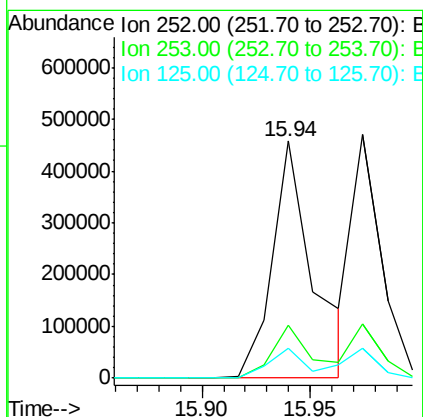
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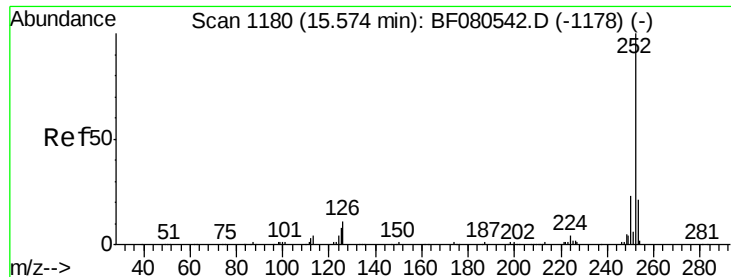
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#87
Benzo(b)fluoranthene
Concen: 104.26 ng
RT: 15.94 min Scan# 1212
Delta R.T. 0.40 min
Lab File: BF080535.D
Acq: 17 Jul 2015 16:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	12.8	8.1	12.1#





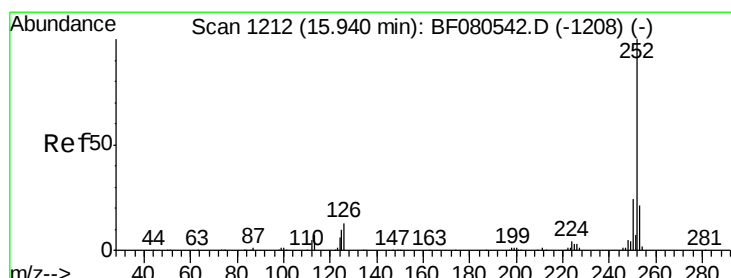
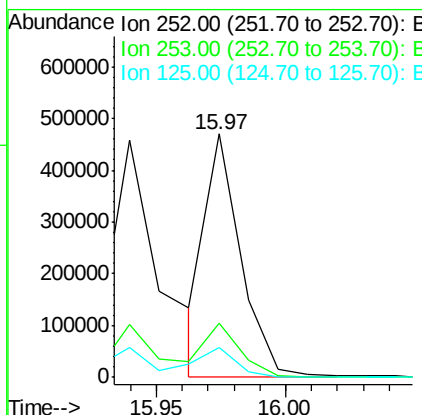
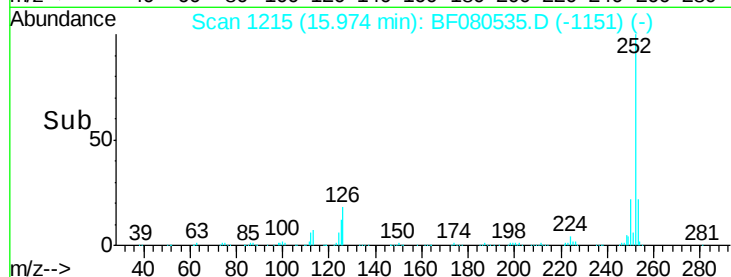
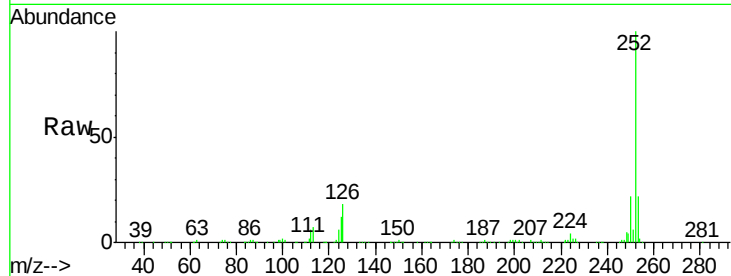
#88
Benzo(k)fluoranthene
Concen: 76.36 ng m
RT: 15.97 min Scan# 1215
Delta R.T. 0.43 min
Lab File: BF080535.D
Acq: 17 Jul 2015 16:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	12.4	8.1	12.1#

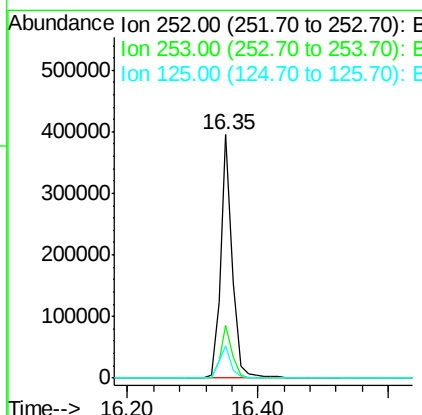
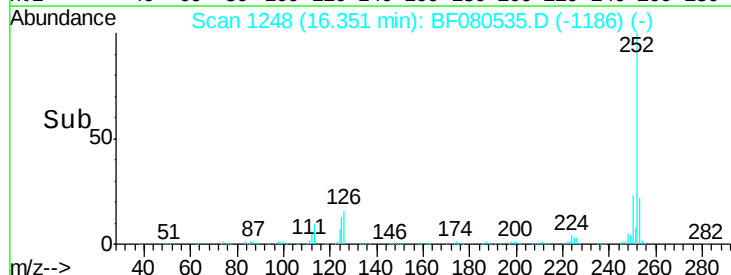
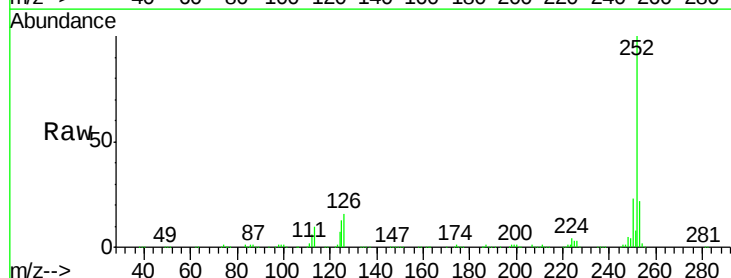
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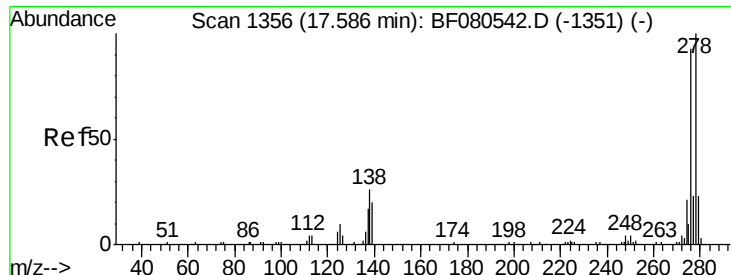
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#89
Benzo(a)pyrene
Concen: 93.02 ng
RT: 16.35 min Scan# 1248
Delta R.T. 0.41 min
Lab File: BF080535.D
Acq: 17 Jul 2015 16:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	13.3	8.1	12.1#





#90

Dibenzo(a,h)anthracene

Concen: 89.25 ng

RT: 18.05 min Scan# 1397

Delta R.T. 0.47 min

Lab File: BF080535.D

Acq: 17 Jul 2015 16:02

Instrument :

BNA_F

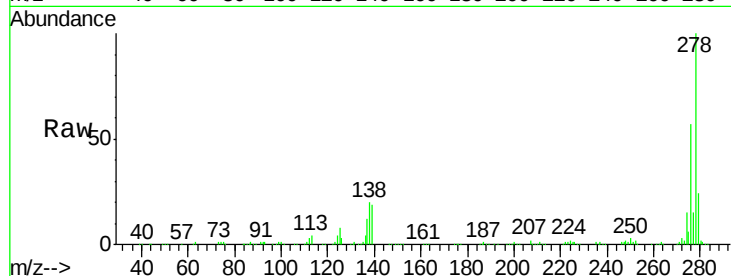
ClientSampleId :

SSTDIC080

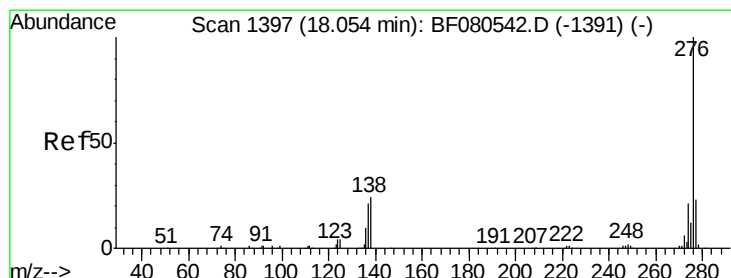
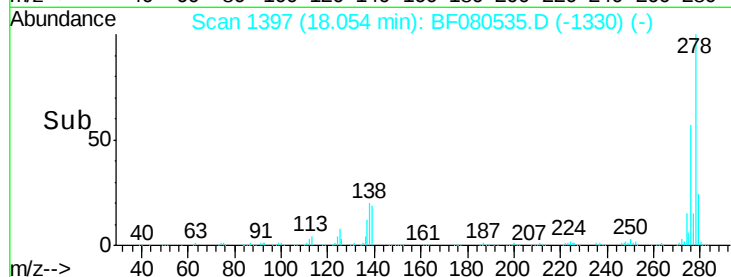
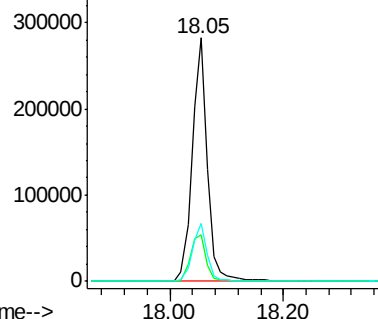
Tgt Ion:	278	Resp:	519428
Ion Ratio	Lower	Upper	
278	100		
139	19.0	16.2	24.2
279	23.6	18.6	27.8

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



#91

Benzo(g,h,i)perylene

Concen: 87.89 ng

RT: 18.52 min Scan# 1438

Delta R.T. 0.47 min

Lab File: BF080535.D

Acq: 17 Jul 2015 16:02

Tgt Ion:	276	Resp:	529386
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.5	27.7
138	27.1	19.1	28.7

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

