

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080592.D
 Acq On : 23 Jul 2015 15:16
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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Quant Time: Jul 23 17:19:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 17:08:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	34356	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	135759	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	63537	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	114574	20.00	ng	0.00
75) Chrysene-d12	14.31	240	92215	20.00	ng	0.00
86) Perylene-d12	16.00	264	64830	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	170823	88.17	ng	0.00
7) Phenol-d6	6.56	99	219071	91.82	ng	0.00
23) Nitrobenzene-d5	7.50	82	208318	98.84	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	42103	103.34	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	347181	78.58	ng	0.00
78) Terphenyl-d14	13.12	244	353352	78.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	40609	40.32	ng	# 100
3) Pyridine	3.25	79	110709	47.35	ng	97
4) n-Nitrosodimethylamine	3.17	42	68948	46.68	ng	# 95
6) Aniline	6.60	93	155186	43.41	ng	100
8) 2-Chlorophenol	6.73	128	92804	45.74	ng	99
9) Benzaldehyde	6.49	77	76609	42.67	ng	97
10) Phenol	6.57	94	130134	45.86	ng	95
11) bis(2-Chloroethyl)ether	6.67	93	83236	40.84	ng	99
12) 1,3-Dichlorobenzene	6.89	146	112493	42.86	ng	99
13) 1,4-Dichlorobenzene	6.97	146	110503	44.20	ng	97
14) 1,2-Dichlorobenzene	7.12	146	104791	43.46	ng	99
15) Benzyl Alcohol	7.08	79	90771	45.95	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	174683	40.93	ng	99
17) 2-Methylphenol	7.18	107	72134	41.68	ng	92
18) Hexachloroethane	7.47	117	38840	44.07	ng	97
19) n-Nitroso-di-n-propylamine	7.36	70	68457	44.67	ng	98
20) 3+4-Methylphenols	7.34	107	97689	44.76	ng	# 86
22) Acetophenone	7.36	105	142271	43.89	ng	99
24) Nitrobenzene	7.53	77	112127	50.06	ng	96
25) Isophorone	7.77	82	190507	42.79	ng	98
26) 2-Nitrophenol	7.85	139	37580	71.59	ng	93
27) 2,4-Dimethylphenol	7.88	122	86827	46.07	ng	95
28) bis(2-Chloroethoxy)methane	7.98	93	99336	41.60	ng	97
29) 2,4-Dichlorophenol	8.09	162	67683	44.93	ng	97
30) 1,2,4-Trichlorobenzene	8.18	180	86271	40.96	ng	99
31) Naphthalene	8.26	128	279238	41.42	ng	100
32) Benzoic acid	7.94	122	34546	63.83	ng	# 87
33) 4-Chloroaniline	8.30	127	111629	43.02	ng	98
34) Hexachlorobutadiene	8.38	225	51221	41.64	ng	97
35) Caprolactam	8.64	113	20452	48.14	ng	# 63
36) 4-Chloro-3-methylphenol	8.77	107	88153	47.32	ng	99
37) 2-Methylnaphthalene	8.94	142	158987	42.11	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	87525	40.18	ng	99
40) Hexachlorocyclopentadiene	9.10	237	46120	49.14	ng	95

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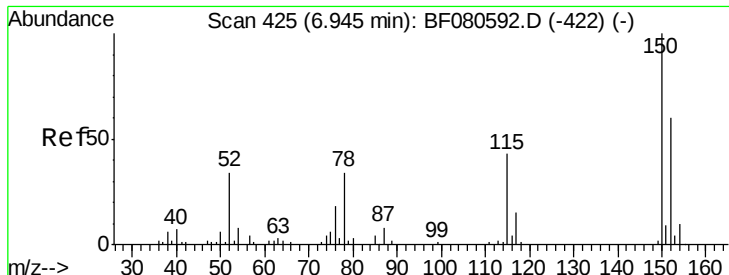
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	48655	45.10	ng	99
43) 2,4,5-Trichlorophenol	9.25	196	49462	43.87	ng	96
45) 1,1'-Biphenyl	9.41	154	208112	39.08	ng	99
46) 2-Chloronaphthalene	9.44	162	168254	40.00	ng	98
47) 2-Nitroaniline	9.53	65	51248	61.31	ng	96
48) Acenaphthylene	9.86	152	247442	40.08	ng	100
49) Dimethylphthalate	9.71	163	196579	44.06	ng	99
50) 2,6-Dinitrotoluene	9.77	165	37018	59.71	ng	93
51) Acenaphthene	10.03	154	147917	40.78	ng	99
52) 3-Nitroaniline	9.94	138	37214	54.88	ng	# 94
53) 2,4-Dinitrophenol	10.04	184	9194	83.03	ng	# 74
54) Dibenzofuran	10.20	168	219540	41.21	ng	99
55) 4-Nitrophenol	10.08	139	26872	50.44	ng	# 85
56) 2,4-Dinitrotoluene	10.17	165	47114	63.05	ng	# 96
57) Fluorene	10.54	166	179852	42.24	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.32	232	41337	50.85	ng	97
59) Diethylphthalate	10.41	149	162761	39.53	ng	98
60) 4-Chlorophenyl-phenylether	10.53	204	77092	41.99	ng	99
61) 4-Nitroaniline	10.54	138	37830	49.94	ng	97
62) Azobenzene	10.69	77	192336	42.42	ng	99
64) 4,6-Dinitro-2-methylphenol	10.58	198	14106	73.44	ng	# 81
65) n-Nitrosodiphenylamine	10.65	169	153096	40.53	ng	99
66) 4-Bromophenyl-phenylether	11.02	248	47073	42.69	ng	91
67) Hexachlorobenzene	11.09	284	51421	41.05	ng	93
68) Atrazine	11.17	200	45044	44.45	ng	97
69) Pentachlorophenol	11.28	266	24507	49.28	ng	98
70) Phenanthrene	11.51	178	263721	40.55	ng	98
71) Anthracene	11.55	178	240918	40.03	ng	99
72) Carbazole	11.71	167	215604	39.55	ng	99
73) Di-n-butylphthalate	12.05	149	258079	43.38	ng	99
74) Fluoranthene	12.72	202	238462	40.53	ng	97
76) Benzidine	12.85	184	112243	40.94	ng	100
77) Pyrene	12.96	202	247969	39.50	ng	100
79) Butylbenzylphthalate	13.65	149	87346	48.45	ng	91
80) Benzo(a)anthracene	14.29	228	212182	40.49	ng	96
81) 3,3'-Dichlorobenzidine	14.26	252	64646	44.43	ng	# 98
82) Chrysene	14.34	228	210233	40.14	ng	97
83) Bis(2-ethylhexyl)phthalate	14.32	149	125692	42.55	ng	99
84) Di-n-octyl phthalate	15.08	149	165992	44.09	ng	94
85) Indeno(1,2,3-cd)pyrene	17.51	276	168312	45.24	ng	98
87) Benzo(b)fluoranthene	15.55	252	163548	40.12	ng	100
88) Benzo(k)fluoranthene	15.59	252	171217m	42.42	ng	
89) Benzo(a)pyrene	15.93	252	149618	42.36	ng	# 92
90) Dibenzo(a,h)anthracene	17.54	278	143267	47.52	ng	99
91) Benzo(g,h,i)perylene	17.96	276	145422	47.43	ng	# 91

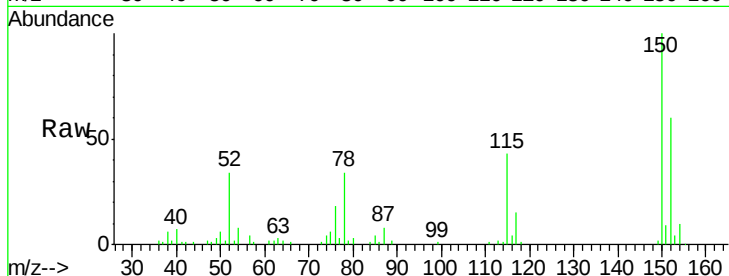
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

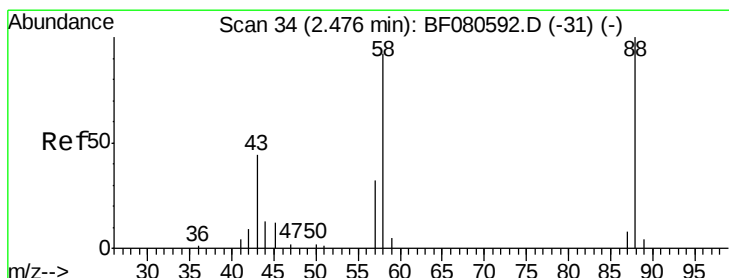
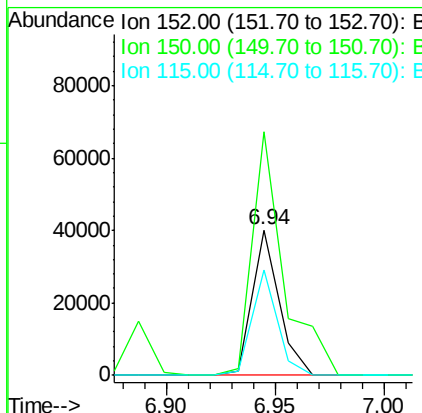
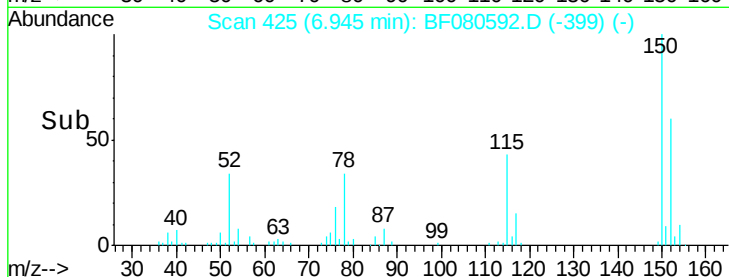
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion	Ratio	Lower	Upper
152	100		
150	167.7	128.7	193.1
115	72.6	56.8	85.2

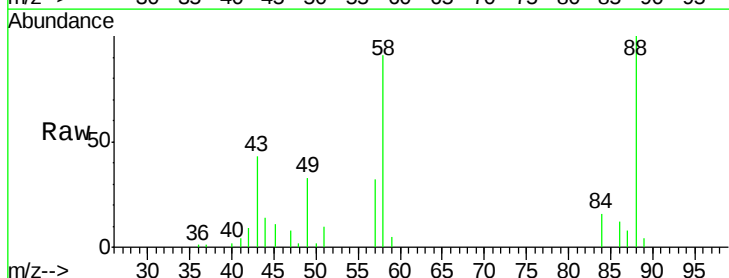
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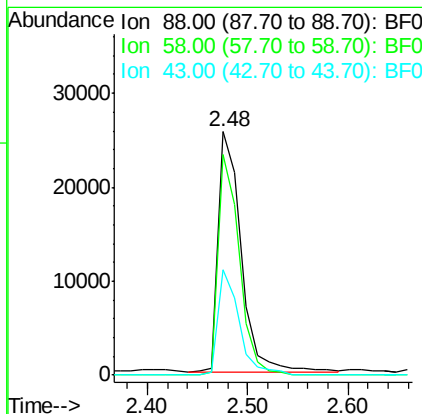
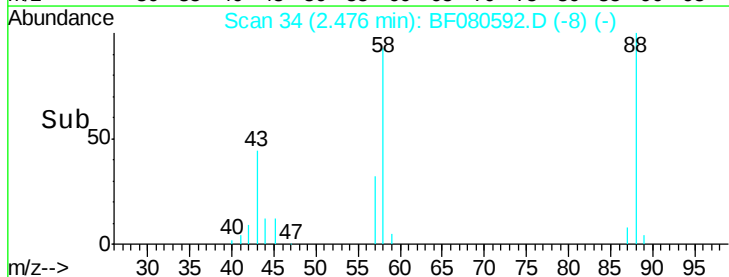


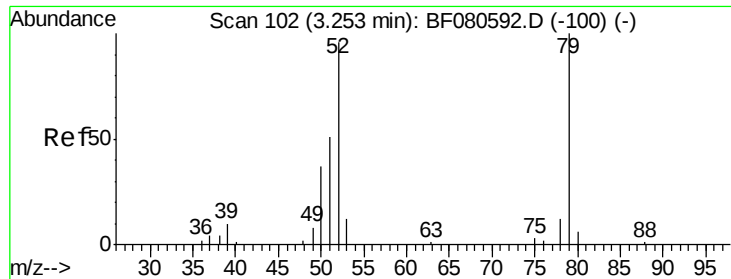
#2

1,4-Dioxane
Concen: 40.32 ng
RT: 2.48 min Scan# 34
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16



Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.2	0.0	0.0#
43	40.4	0.0	0.0#





#3

Pyridine

Concen: 47.35 ng

RT: 3.25 min Scan# 102

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

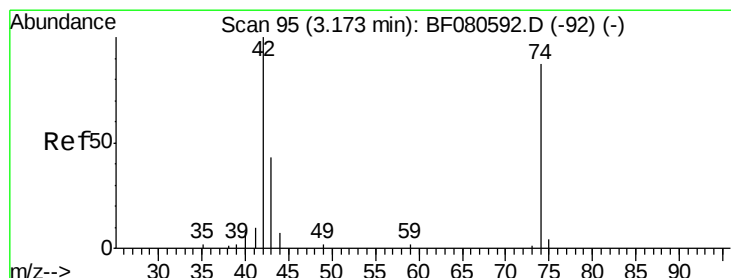
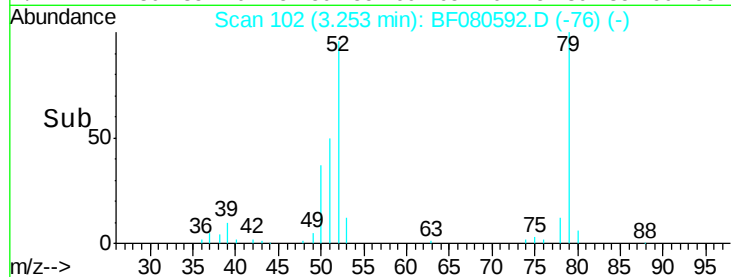
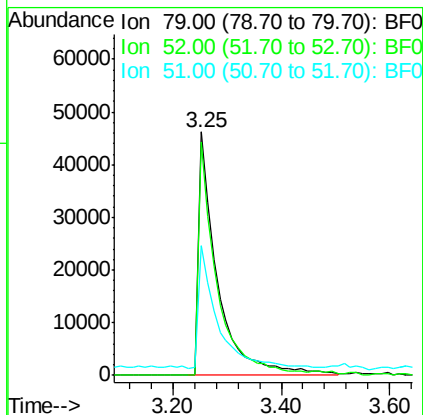
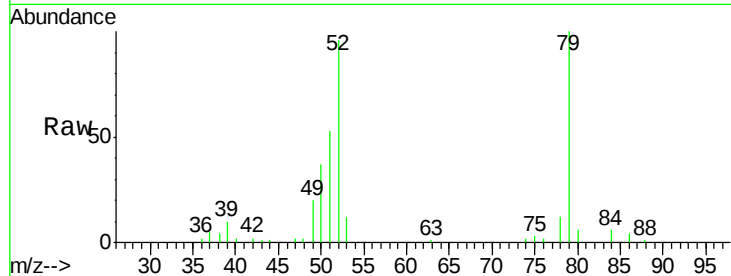
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	110709
Ion	Ratio	Lower	Upper
79	100		
52	96.0	79.6	119.4
51	53.4	44.5	66.7

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#4

n-Nitrosodimethylamine

Concen: 46.68 ng

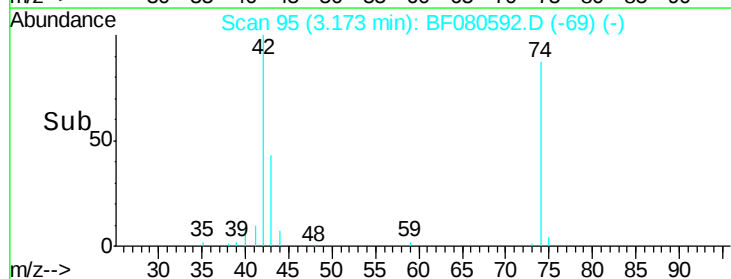
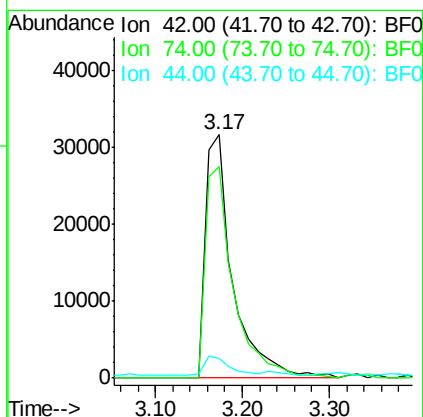
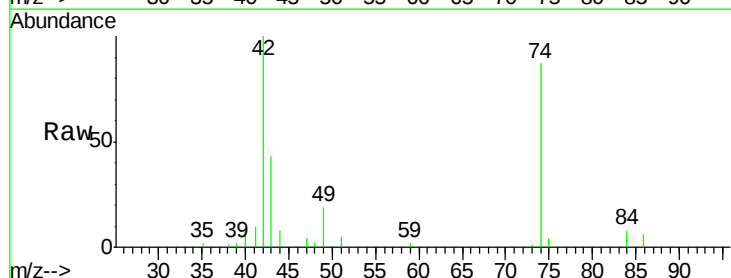
RT: 3.17 min Scan# 95

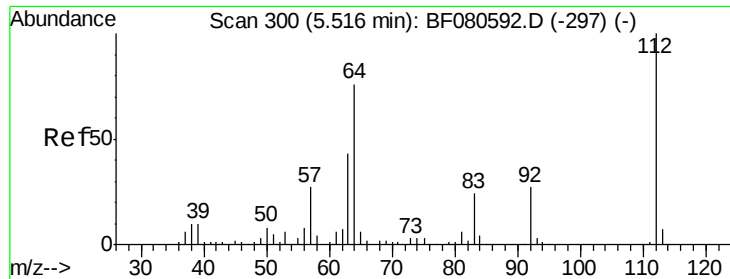
Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Tgt Ion:	42	Resp:	68948
Ion	Ratio	Lower	Upper
42	100		
74	86.9	72.6	108.8
44	8.0	10.4	15.6





#5

2-Fluorophenol

Concen: 88.17 ng

RT: 5.52 min Scan# 300

Delta R.T. 0.00 min

Lab File: BF080592.D

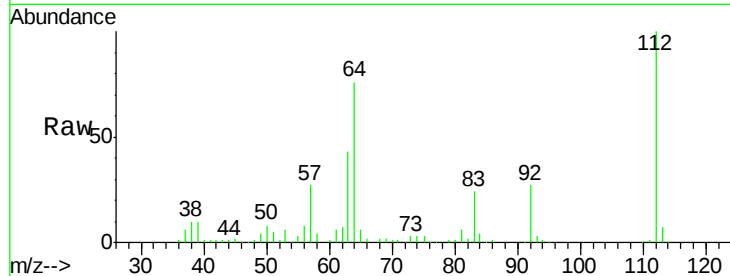
Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

ClientSampleId :

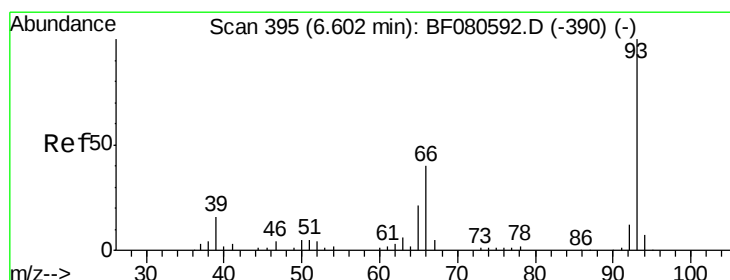
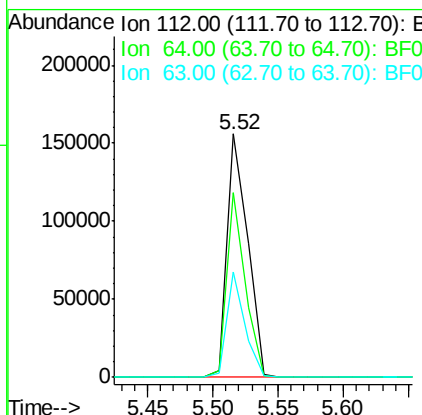
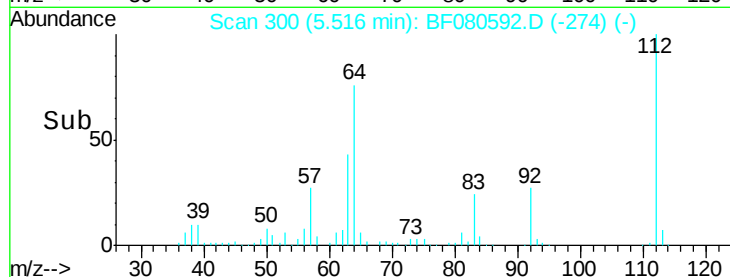
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Tgt Ion:	112	Resp:	170823
Ion Ratio	Lower	Upper	
112	100		
64	76.0	60.2	90.2
63	43.4	34.8	52.2

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#6

Aniline

Concen: 43.41 ng

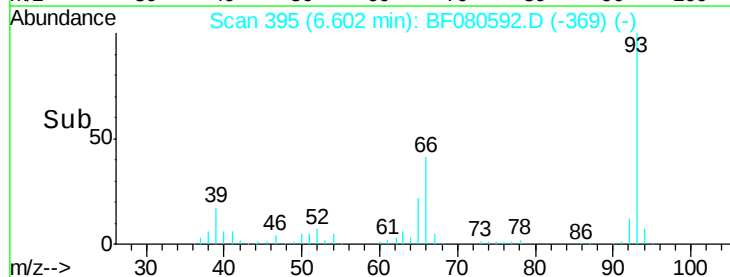
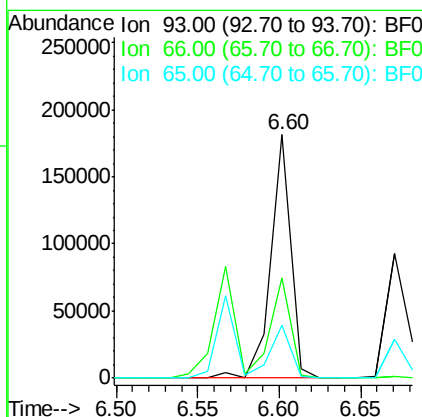
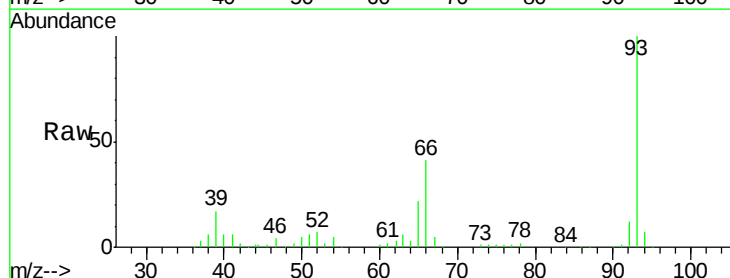
RT: 6.60 min Scan# 395

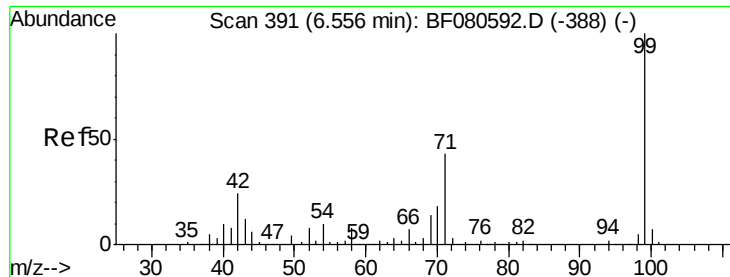
Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Tgt Ion:	93	Resp:	155186
Ion Ratio	Lower	Upper	
93	100		
66	41.4	33.1	49.7
65	21.7	17.2	25.8





#7

Phenol-d6

Concen: 91.82 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

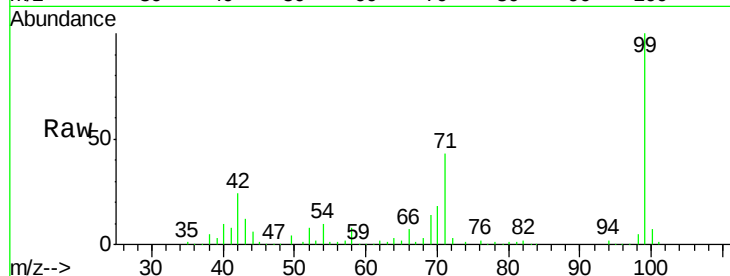
ClientSampleId :

SSTDICCC040

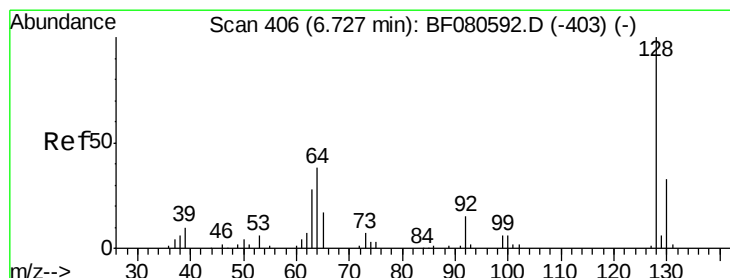
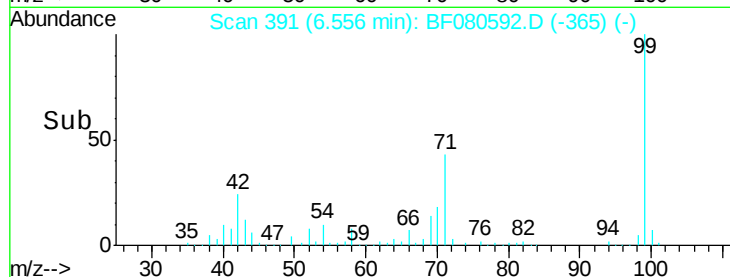
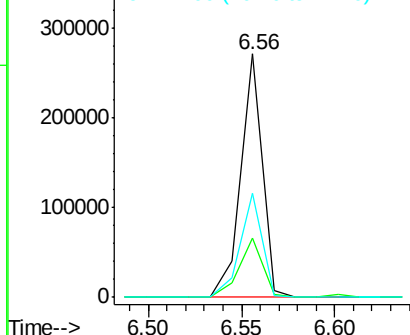
Tgt Ion:	99	Resp:	219071
Ion Ratio	Lower	Upper	
99	100		
42	24.2	17.4	26.2
71	42.7	29.0	43.6

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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: 45.74 ng

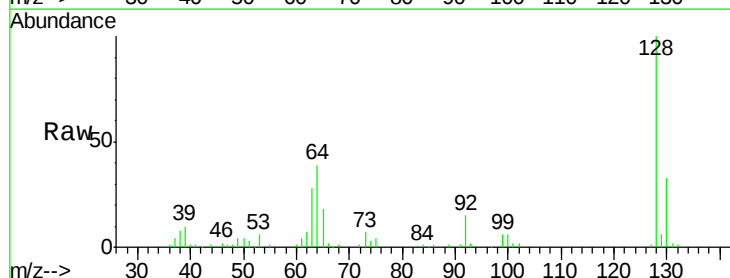
RT: 6.73 min Scan# 406

Delta R.T. 0.00 min

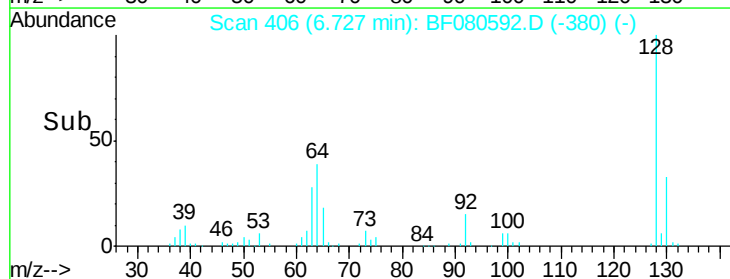
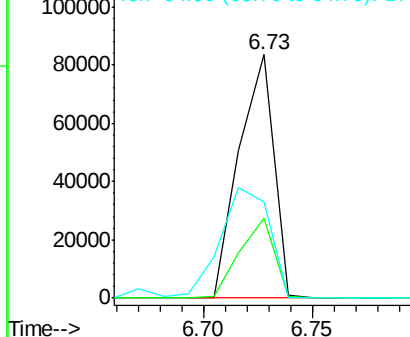
Lab File: BF080592.D

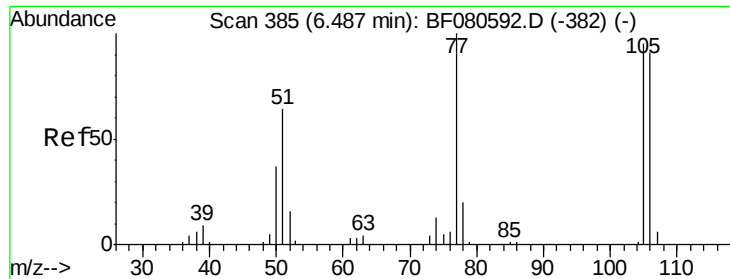
Acq: 23 Jul 2015 15:16

Tgt Ion:	128	Resp:	92804
Ion Ratio	Lower	Upper	
128	100		
130	32.7	11.8	51.8
64	39.4	20.2	60.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.67 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF080592.D

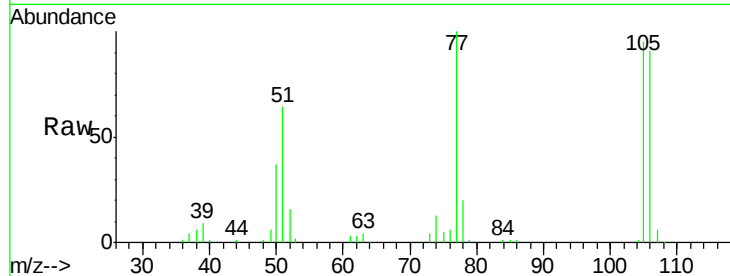
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Instrument :

BNA_F

ClientSampleId :

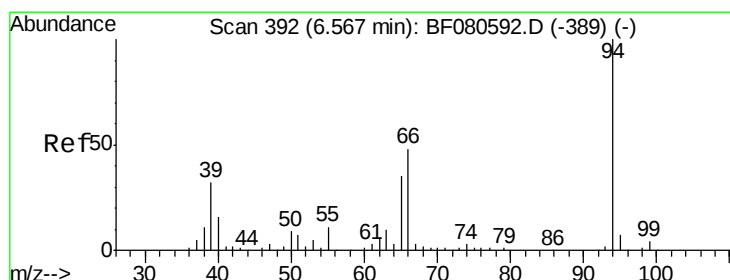
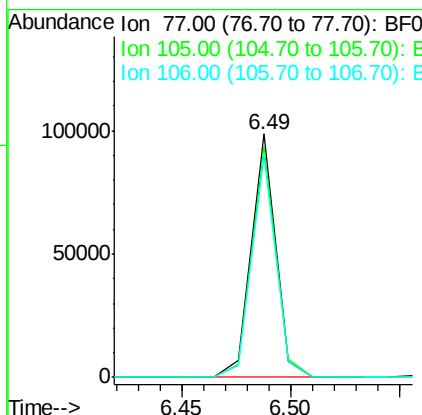
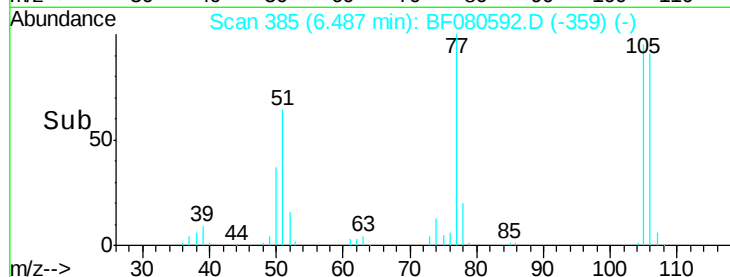
SSTDICCC040



Tgt Ion:	77	Resp:	76609
Ion	Ratio	Lower	Upper
77	100		
105	94.9	72.3	112.3
106	91.4	67.5	107.5

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#10

Phenol

Concen: 45.86 ng

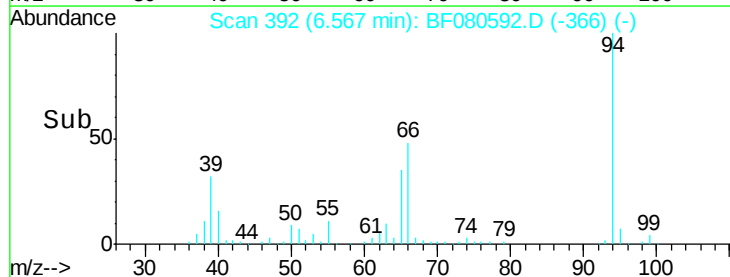
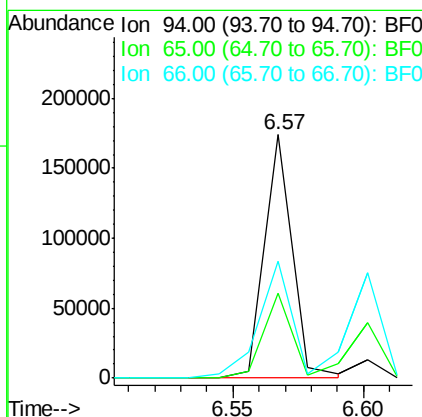
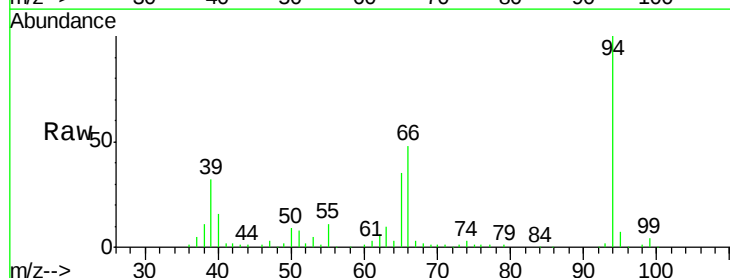
RT: 6.57 min Scan# 392

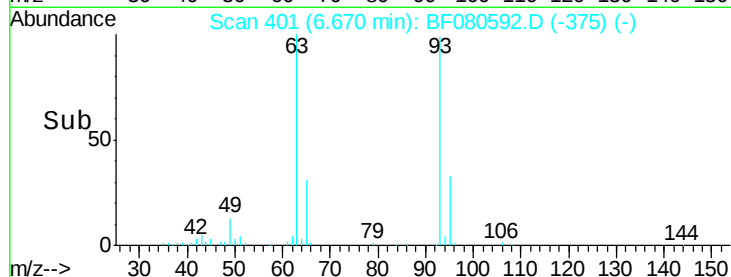
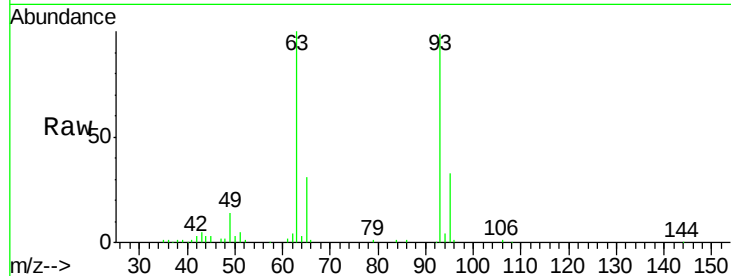
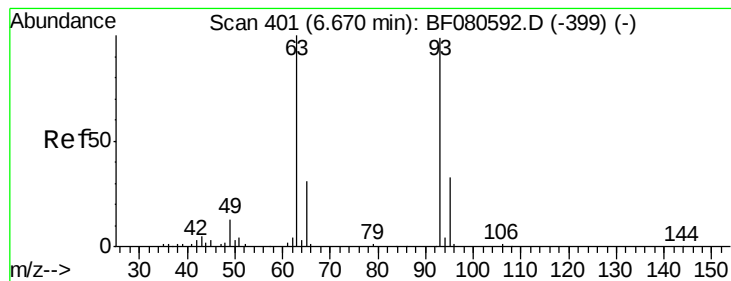
Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Tgt Ion:	94	Resp:	130134
Ion	Ratio	Lower	Upper
94	100		
65	35.1	12.1	52.1
66	47.9	24.3	64.3





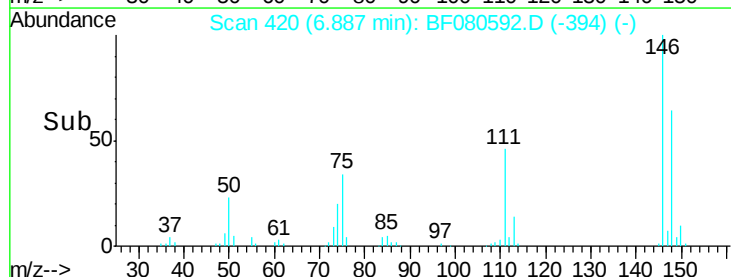
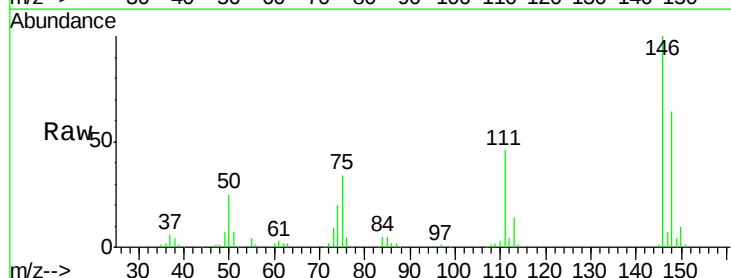
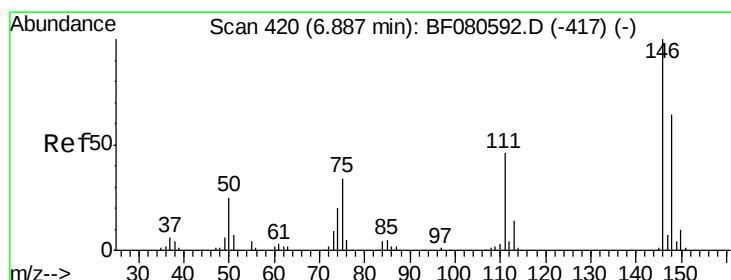
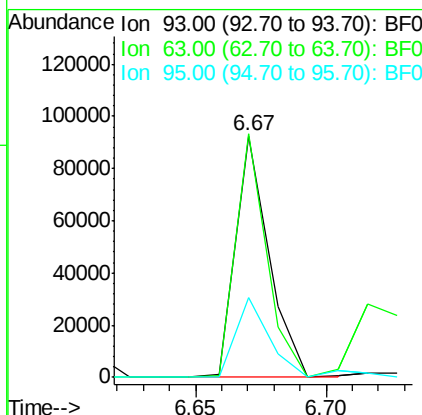
#11
bis(2-Chloroethyl)ether
Concen: 40.84 ng
RT: 6.67 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	83236		
63	100.8	80.5	120.5	
95	33.1	11.2	51.2	

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

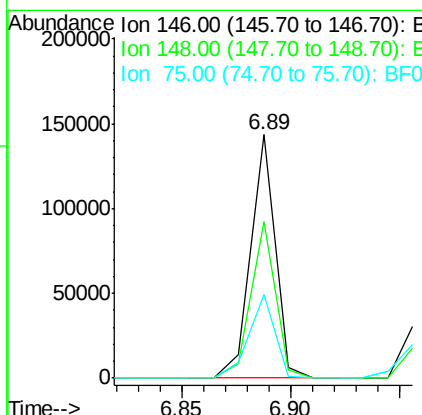
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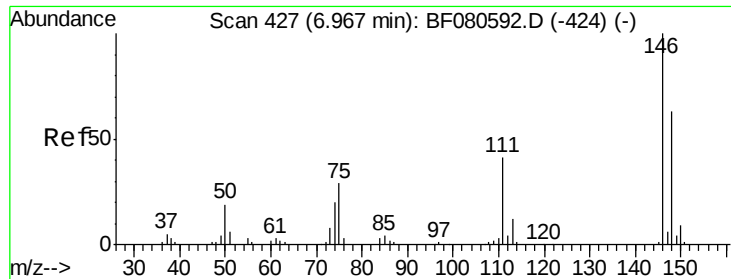
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#12
1,3-Dichlorobenzene
Concen: 42.86 ng
RT: 6.89 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	112493		
148	64.3	50.9	76.3	
75	34.3	27.1	40.7	





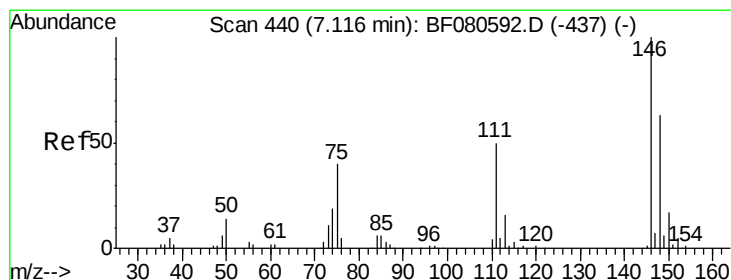
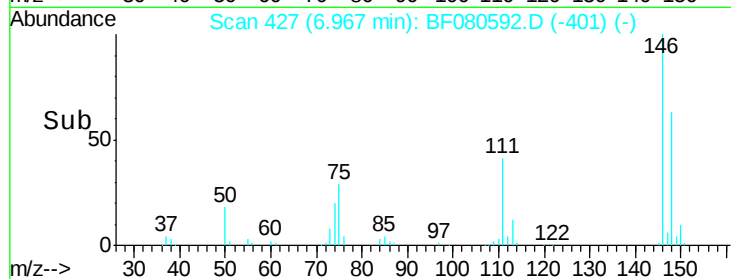
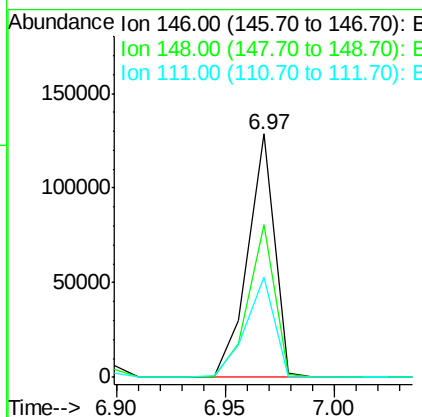
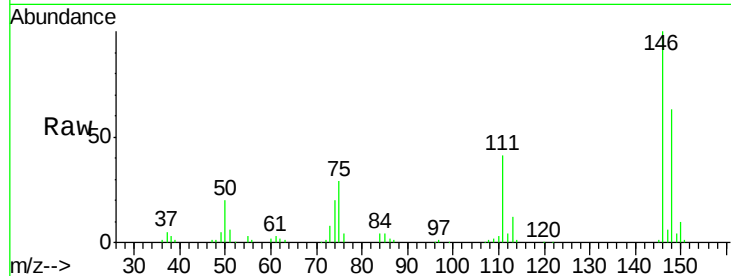
#13
 1,4-Dichlorobenzene
 Concen: 44.20 ng
 RT: 6.97 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.0	78.0
111	41.3	31.4	47.2

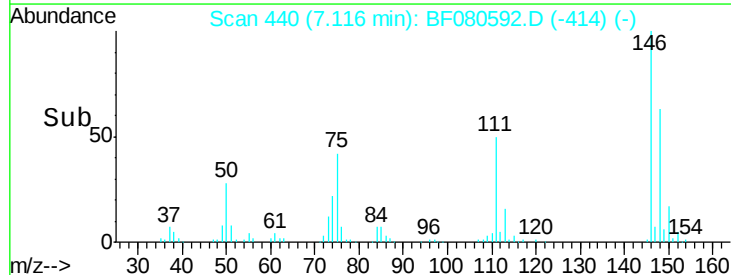
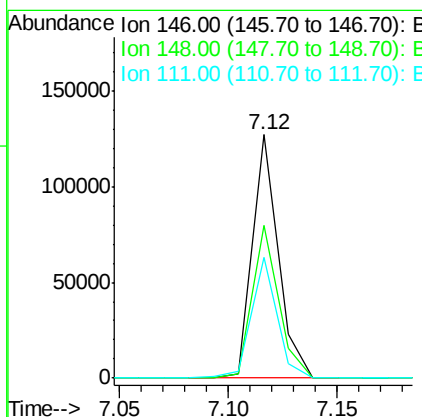
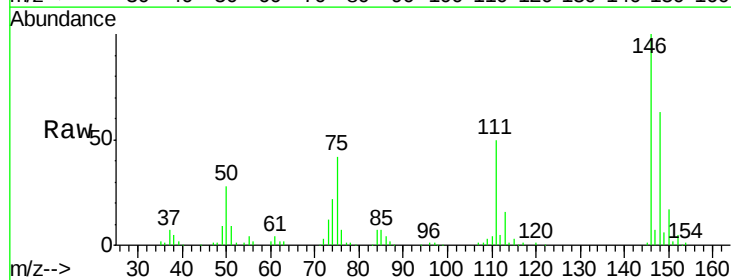
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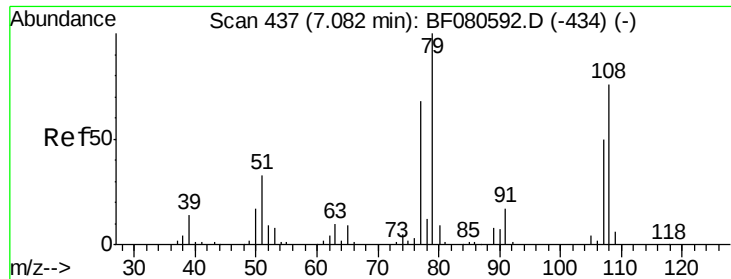
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#14
 1,2-Dichlorobenzene
 Concen: 43.46 ng
 RT: 7.12 min Scan# 440
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.3	75.5
111	49.7	38.2	57.2





#15

Benzyl Alcohol

Concen: 45.95 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

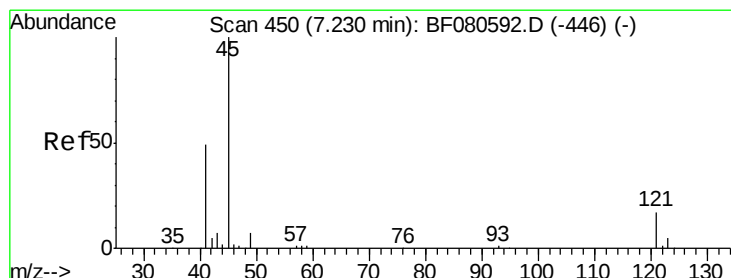
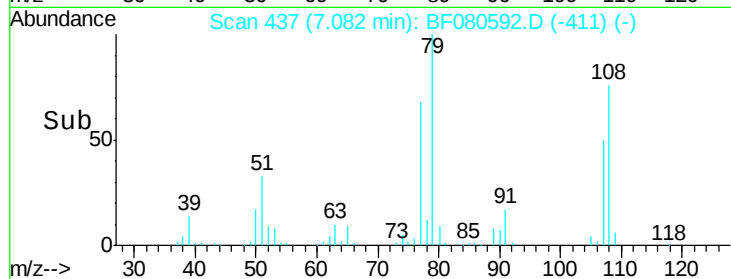
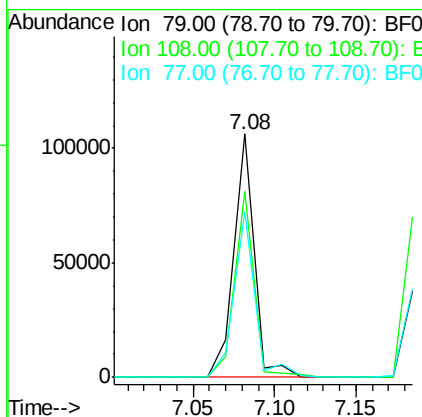
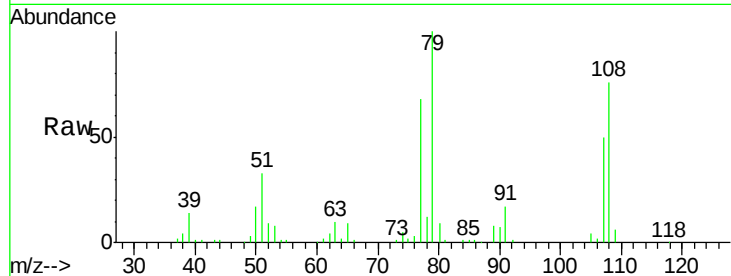
ClientSampled :

SSTDICCC040

Tgt Ion:	79	Resp:	90771
Ion Ratio	Lower	Upper	
79	100		
108	76.2	61.5	92.3
77	67.8	53.6	80.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.93 ng

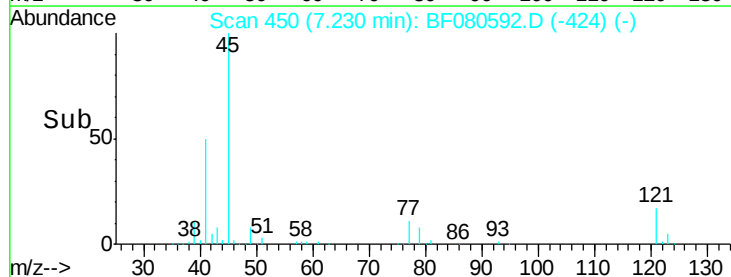
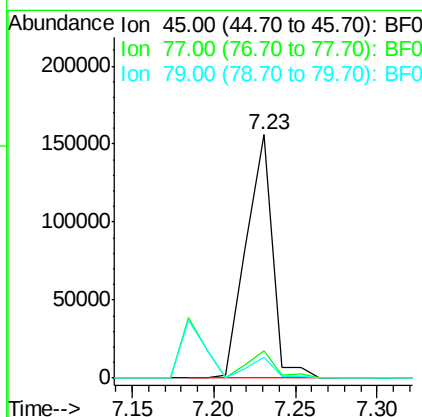
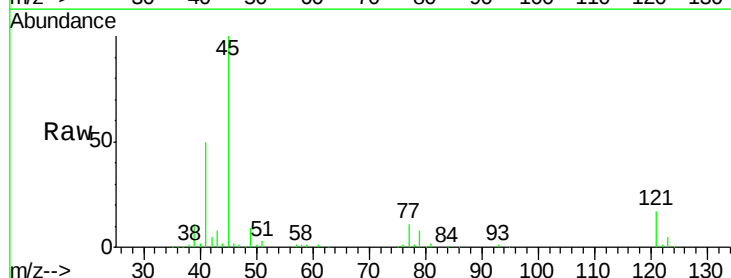
RT: 7.23 min Scan# 450

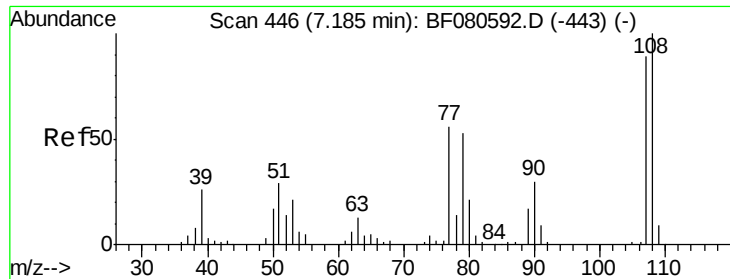
Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Tgt Ion:	45	Resp:	174683
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	30.8
79	8.3	0.0	28.6





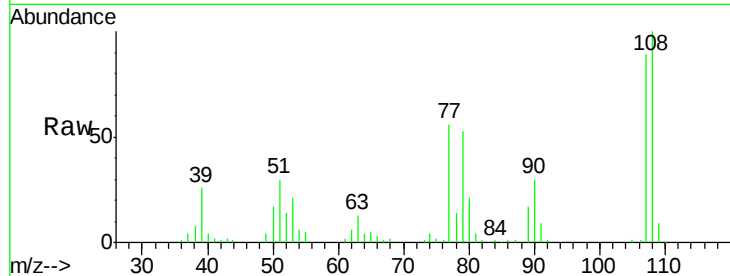
#17
2-Methylphenol
Concen: 41.68 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

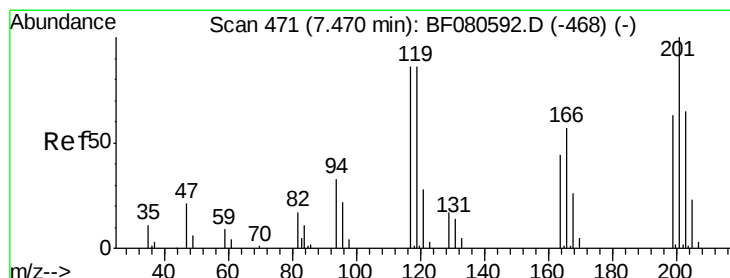
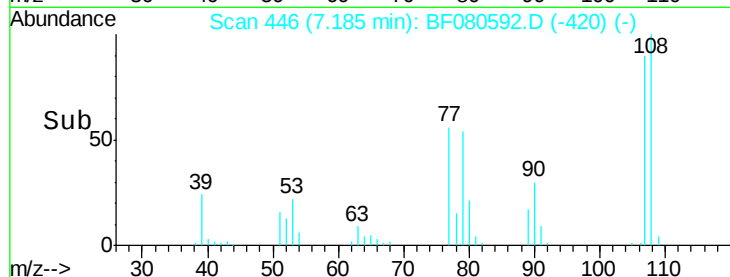
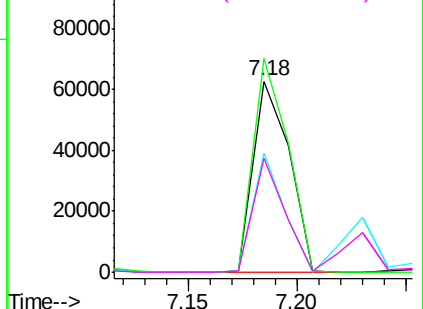
Tgt Ion:	107	Resp:	72134
Ion Ratio	Lower	Upper	
107	100		
108	112.0	86.0	129.0
77	62.3	43.4	65.2
79	59.6	41.2	61.8

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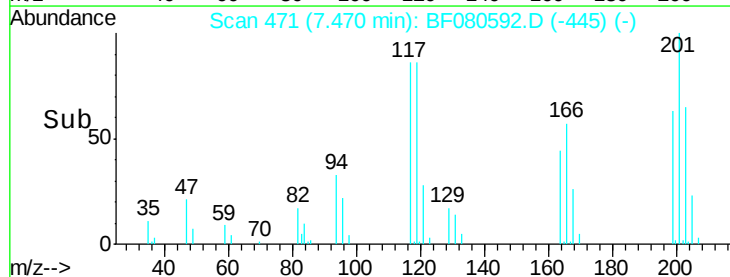
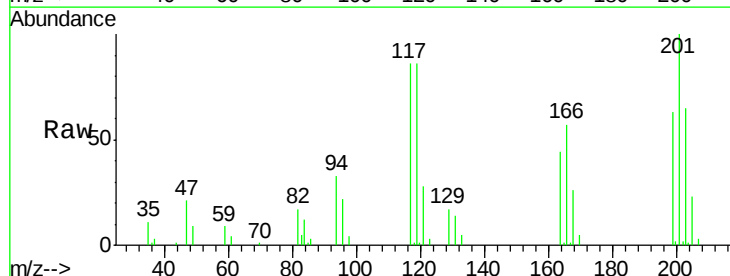
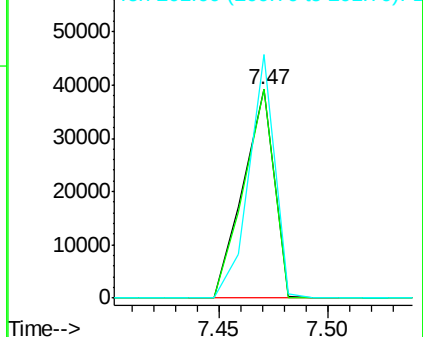
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

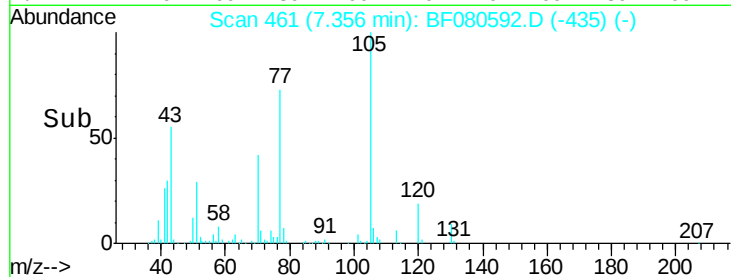
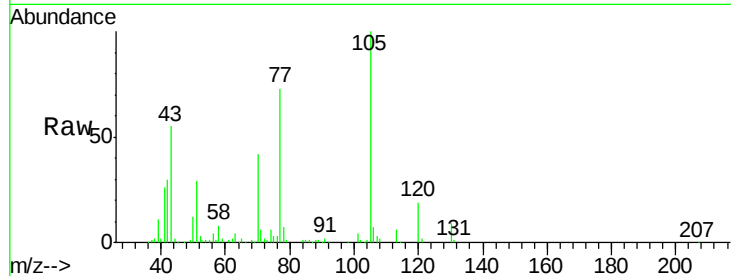
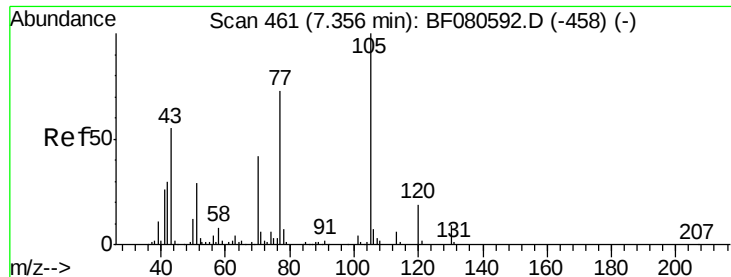


#18
Hexachloroethane
Concen: 44.07 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Tgt Ion:	117	Resp:	38840
Ion Ratio	Lower	Upper	
117	100		
119	100.2	76.5	114.7
201	116.8	91.6	137.4

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





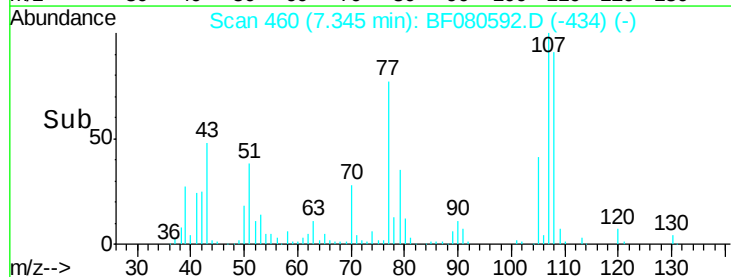
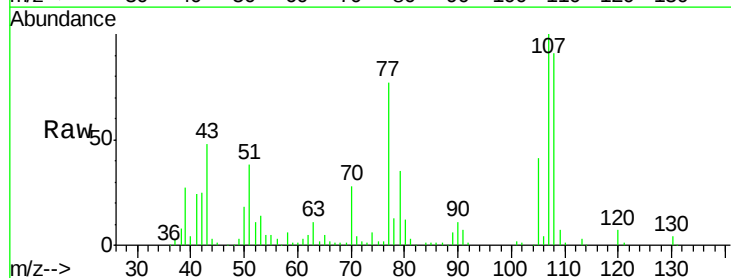
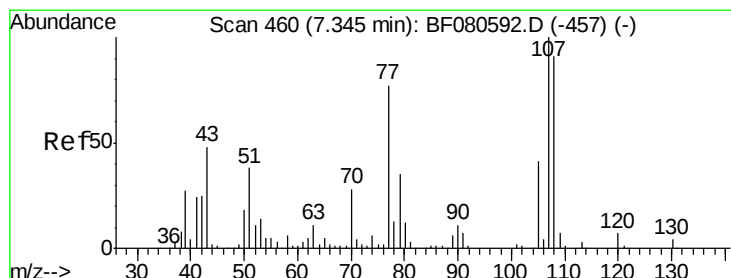
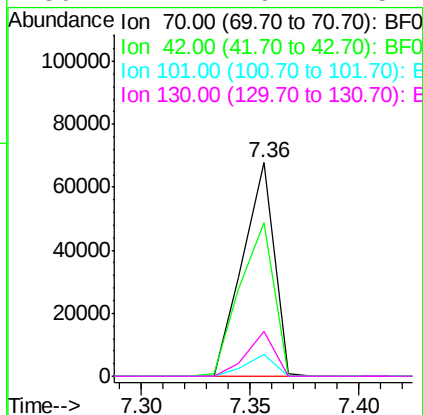
#19
n-Nitroso-di-n-propylamine
Concen: 44.67 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
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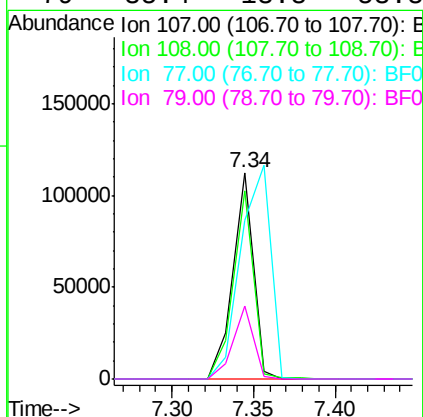
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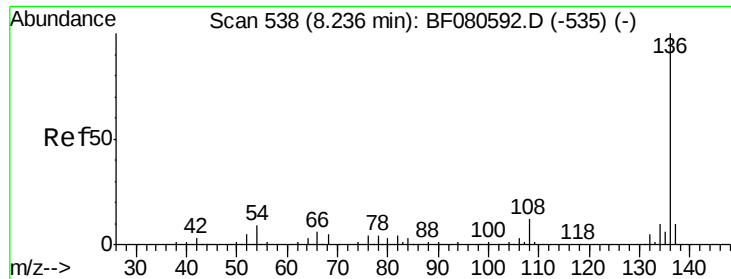
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	71.6	56.6	85.0	
101	10.2	9.7	14.5	
130	21.2	19.1	28.7	



#20
3+4-Methylphenols
Concen: 44.76 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.0	75.6	115.6	
77	76.8	84.7	124.7	
79	35.4	13.8	53.8	





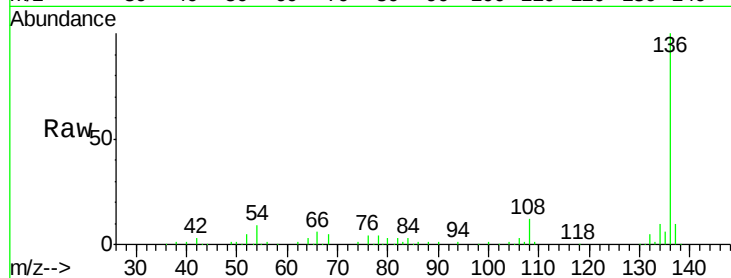
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

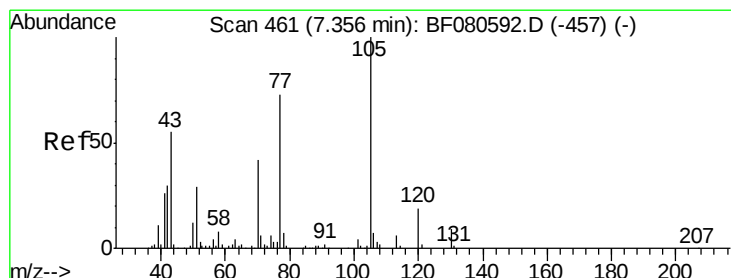
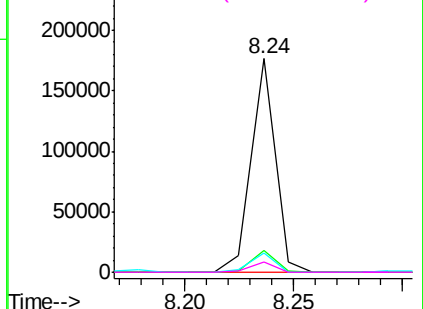
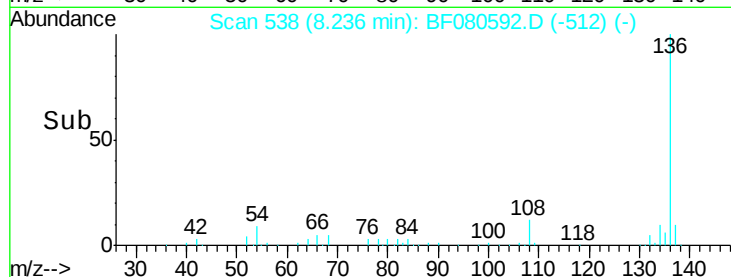
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	135759		
137	10.4	7.8	11.8	
54	8.9	7.2	10.8	
68	4.6	3.8	5.6	

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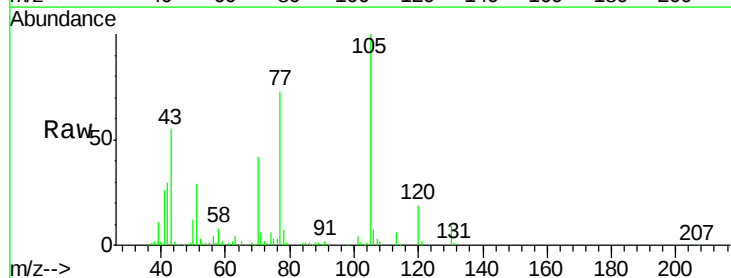


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

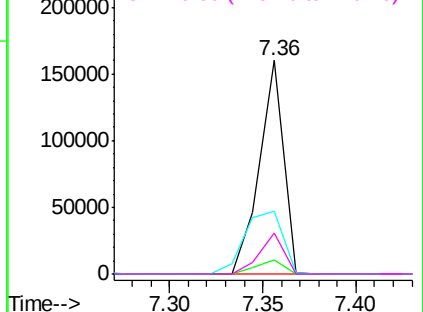
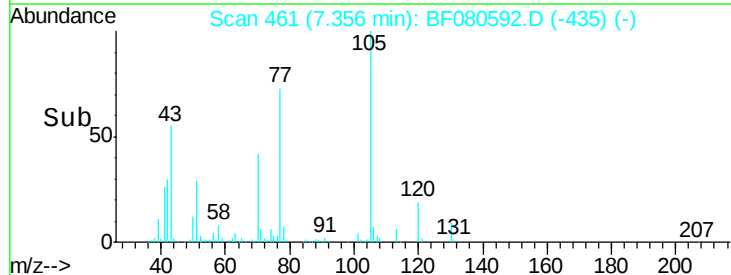


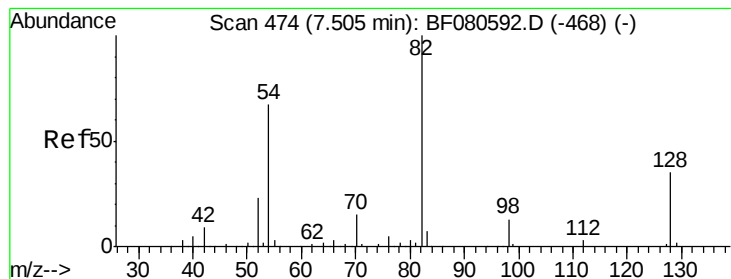
#22
Acetophenone
Concen: 43.89 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	142271		
71	6.5	5.5	8.3	
51	29.2	23.0	34.4	
120	19.0	15.8	23.8	



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





#23

Nitrobenzene-d5

Concen: 98.84 ng

RT: 7.50 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

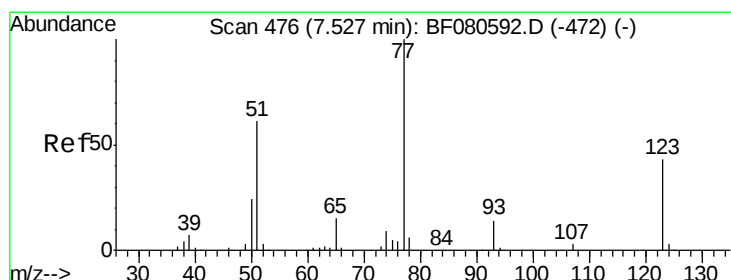
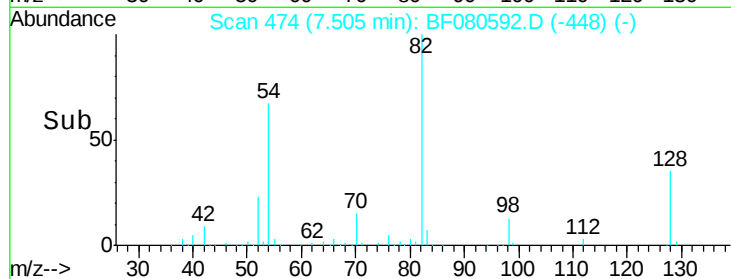
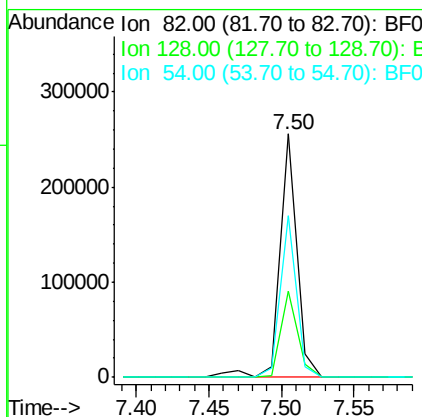
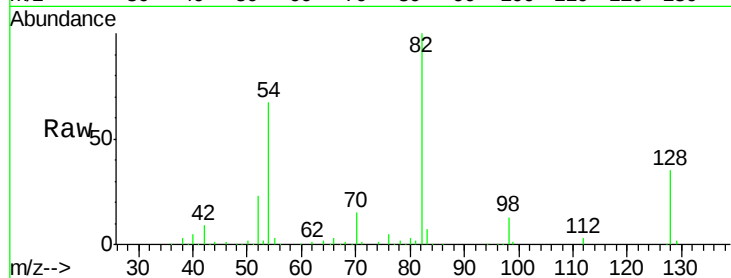
ClientSampleId :

SSTDICCC040

Tgt Ion:	82	Resp:	208318
Ion Ratio	Lower	Upper	
82	100		
128	35.3	28.9	43.3
54	66.6	54.5	81.7

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#24

Nitrobenzene

Concen: 50.06 ng

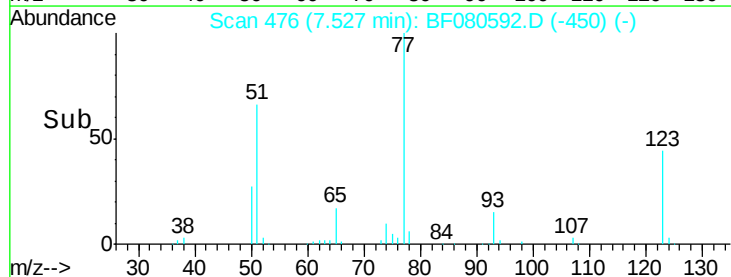
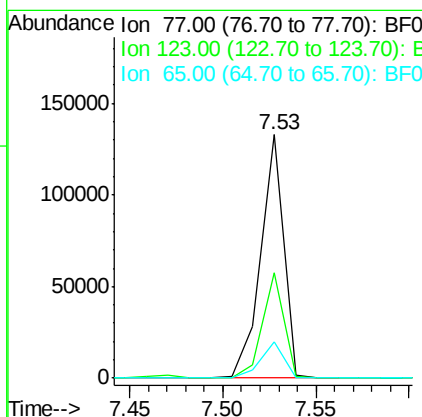
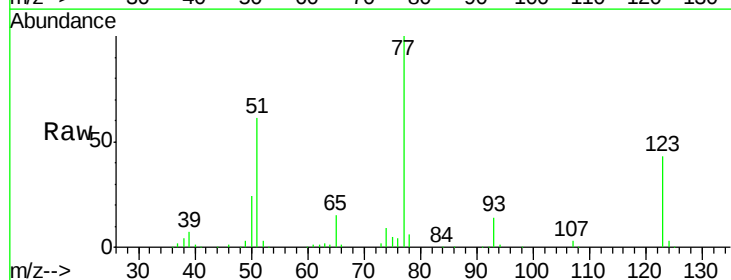
RT: 7.53 min Scan# 476

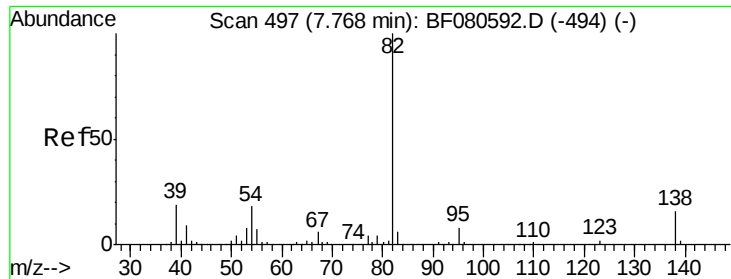
Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Tgt Ion:	77	Resp:	112127
Ion Ratio	Lower	Upper	
77	100		
123	43.3	37.1	55.7
65	14.7	11.4	17.2





#25

Isophorone

Concen: 42.79 ng

RT: 7.77 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

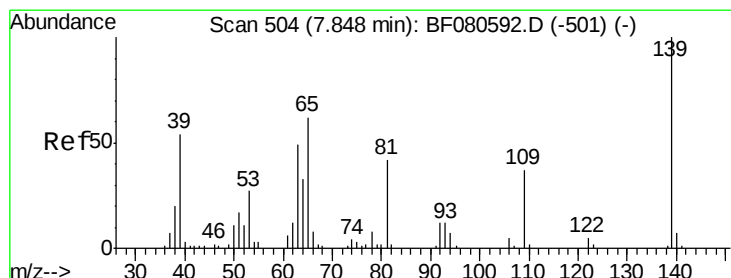
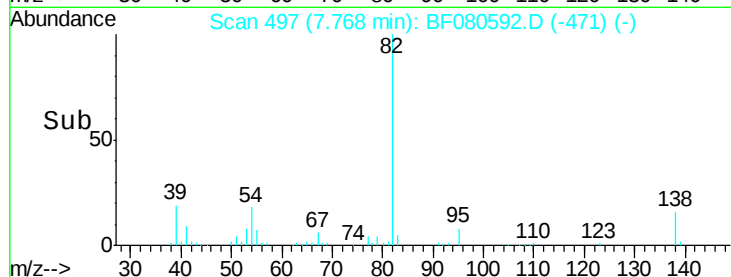
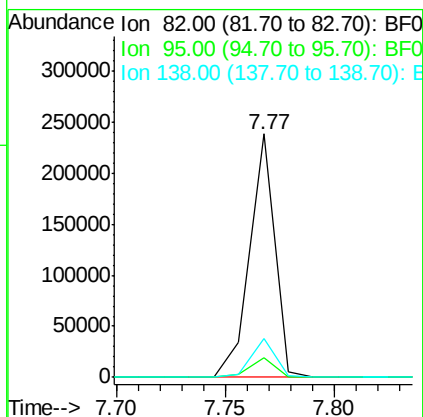
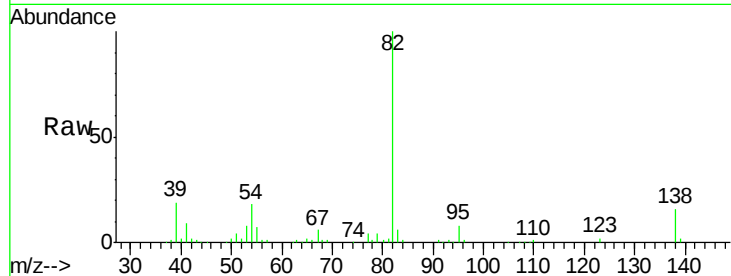
ClientSampleId :

SSTDICCC040

Tgt Ion:	82	Resp:	190507
Ion Ratio		Lower	Upper
82	100		
95	8.1	5.9	8.9
138	15.9	13.4	20.2

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#26

2-Nitrophenol

Concen: 71.59 ng

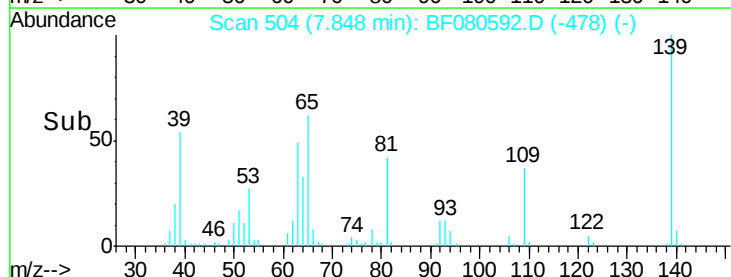
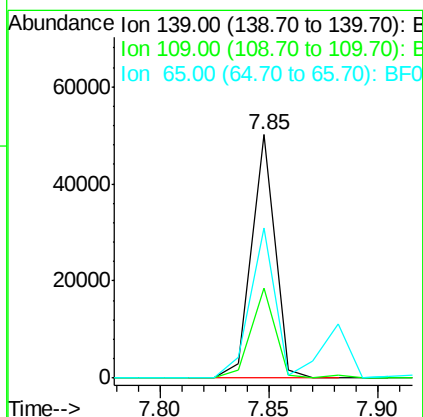
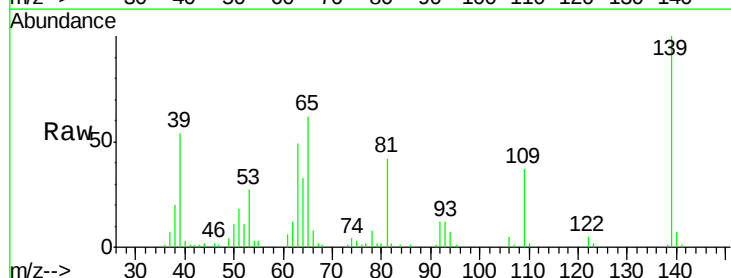
RT: 7.85 min Scan# 504

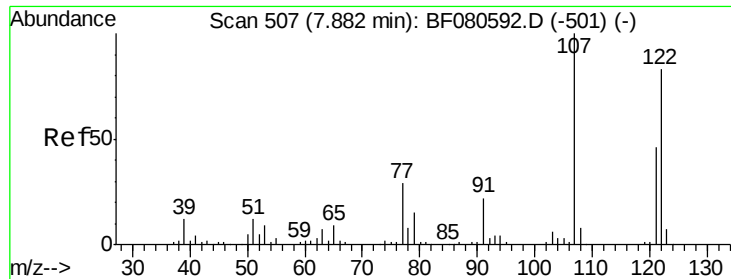
Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

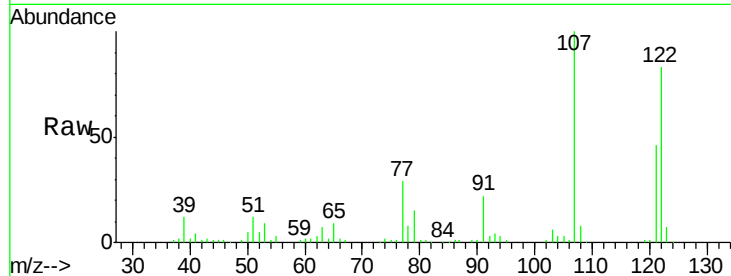
Tgt Ion:	139	Resp:	37580
Ion Ratio		Lower	Upper
139	100		
109	37.0	26.0	39.0
65	61.7	45.4	68.0





#27
 2,4-Dimethylphenol
 Concen: 46.07 ng
 RT: 7.88 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

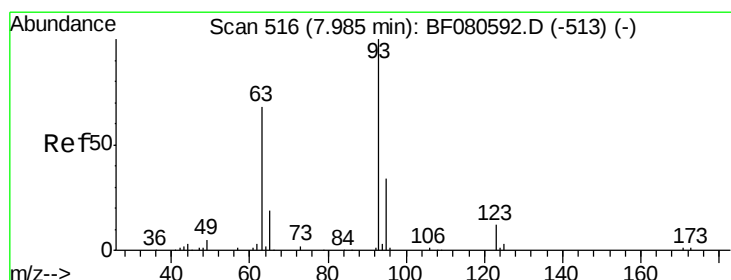
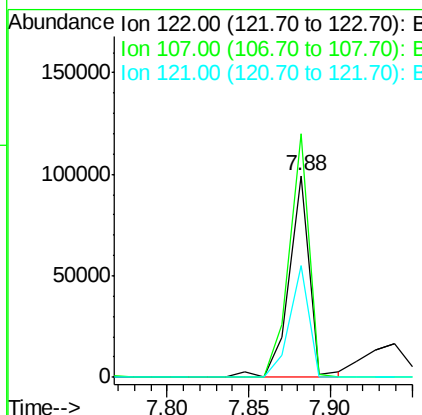
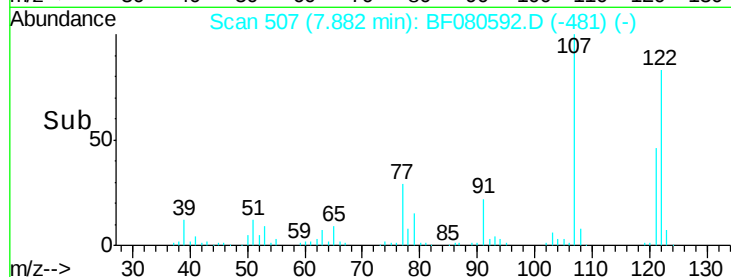
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	86827		
107	120.8	92.3	138.5	
121	55.6	47.1	70.7	

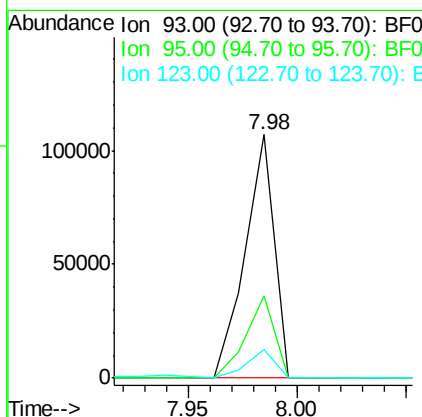
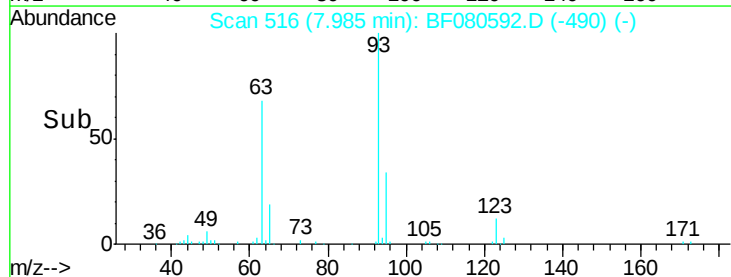
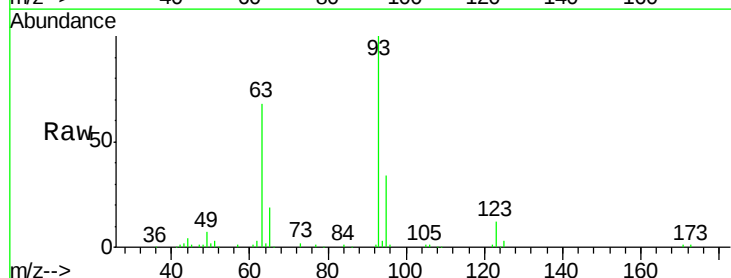
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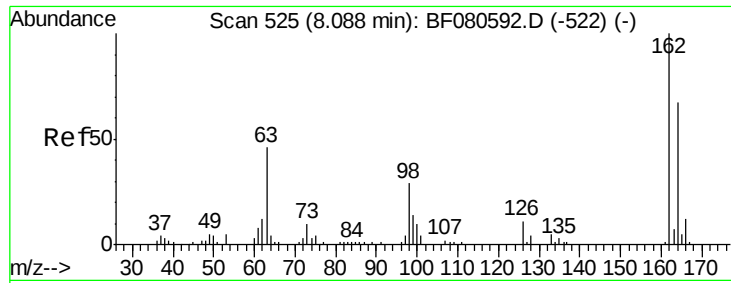
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.60 ng
 RT: 7.98 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	99336		
95	34.0	25.9	38.9	
123	12.0	10.3	15.5	





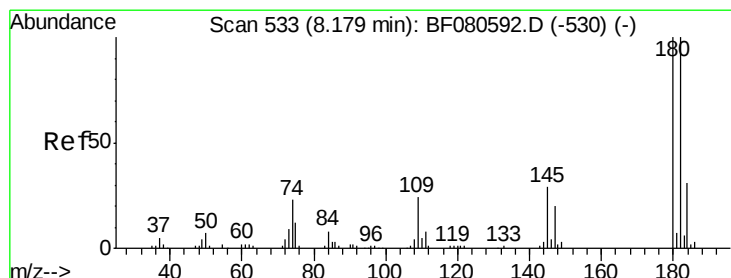
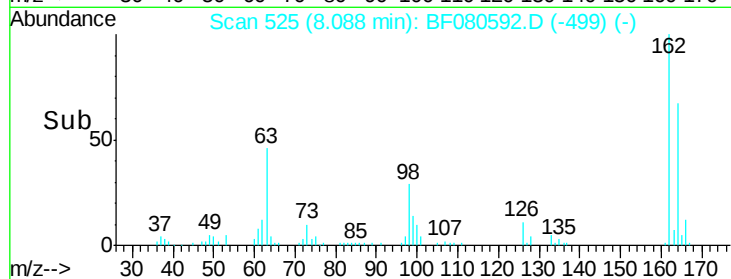
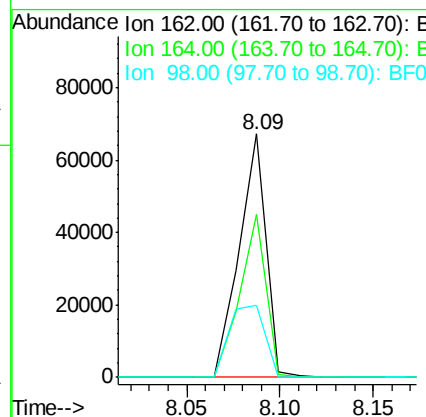
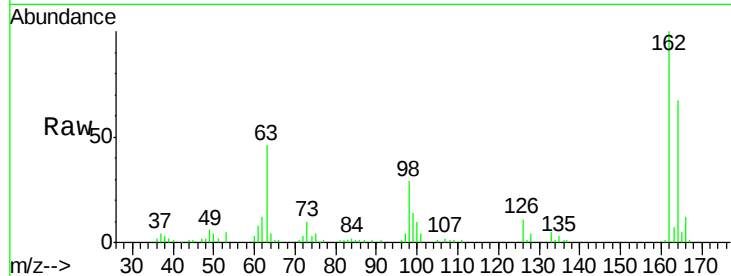
#29
 2,4-Dichlorophenol
 Concen: 44.93 ng
 RT: 8.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	67683		
164	66.9	44.1	84.1	
98	29.4	8.9	48.9	

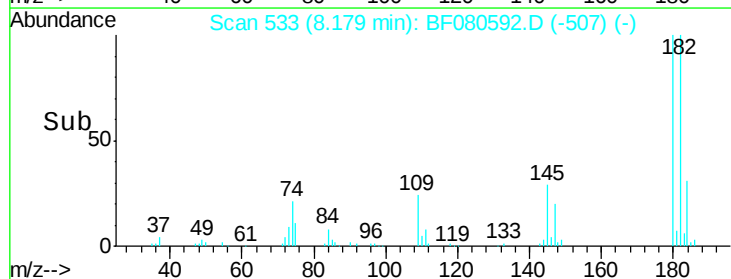
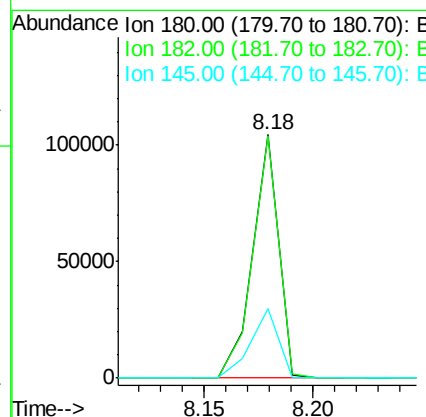
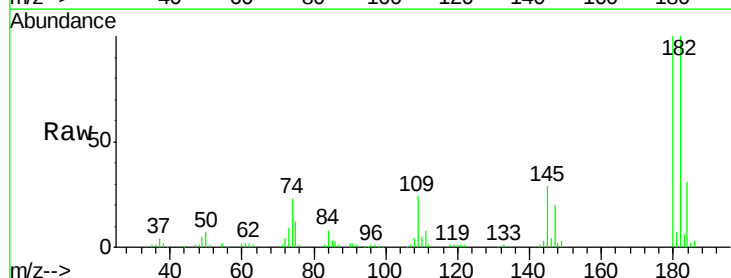
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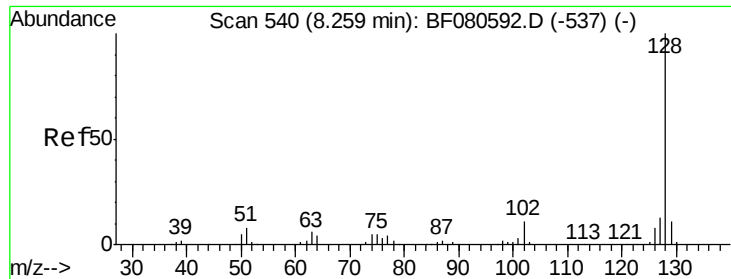
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.96 ng
 RT: 8.18 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	86271		
182	99.5	79.0	118.4	
145	28.7	22.0	33.0	





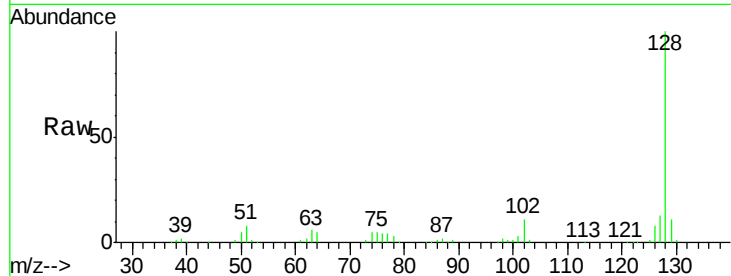
#31
Naphthalene
Concen: 41.42 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

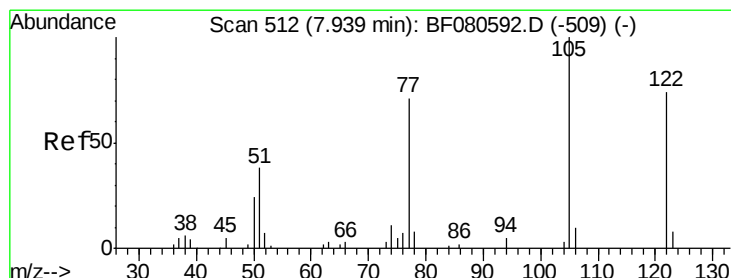
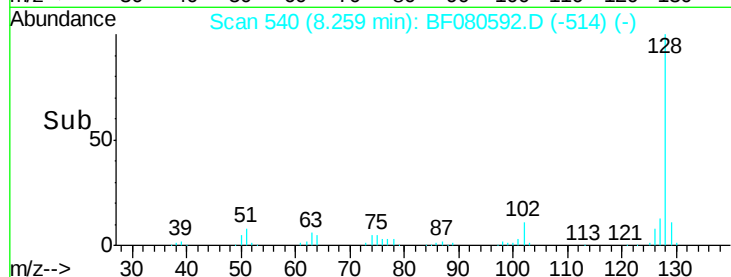
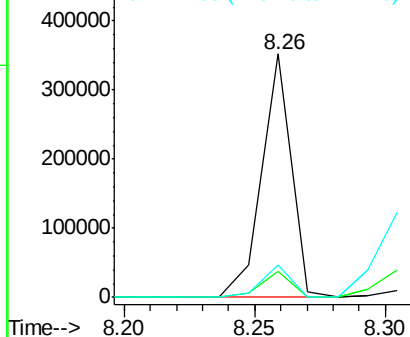
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	279238		
129	10.7	8.6	13.0	
127	13.4	10.7	16.1	

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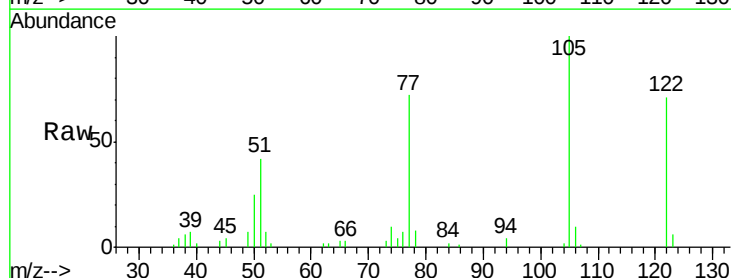


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

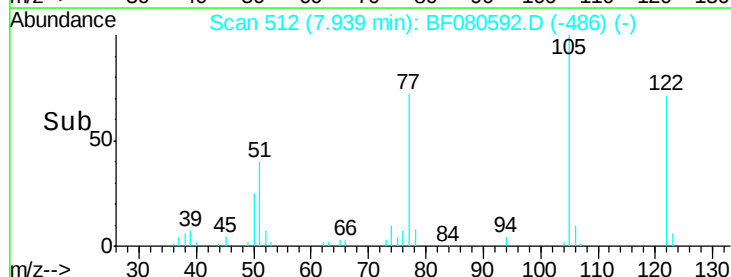
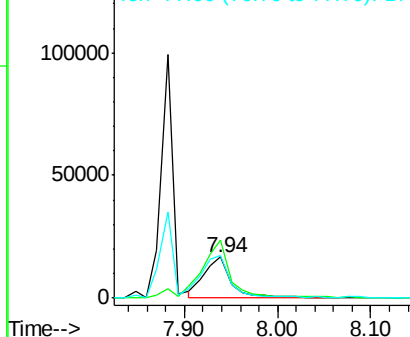


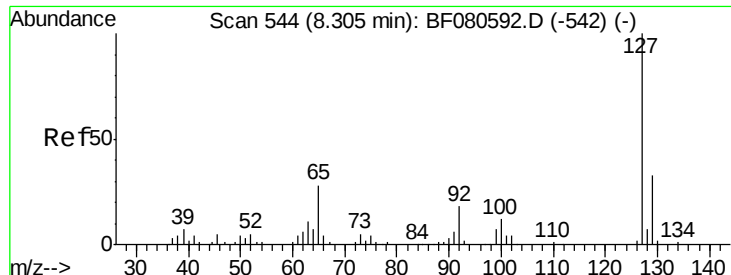
#32
Benzoic acid
Concen: 63.83 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	34546		
105	141.6	112.5	152.5	
77	102.4	102.5	142.5	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





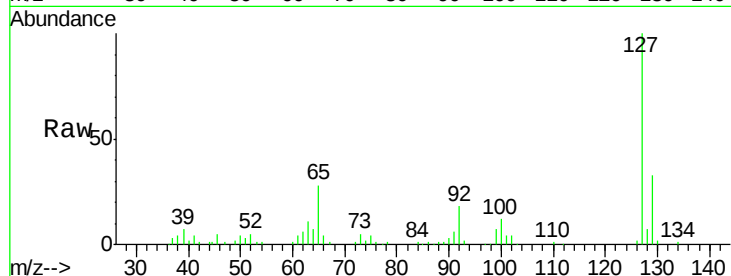
#33
4-Chloroaniline
Concen: 43.02 ng
RT: 8.30 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

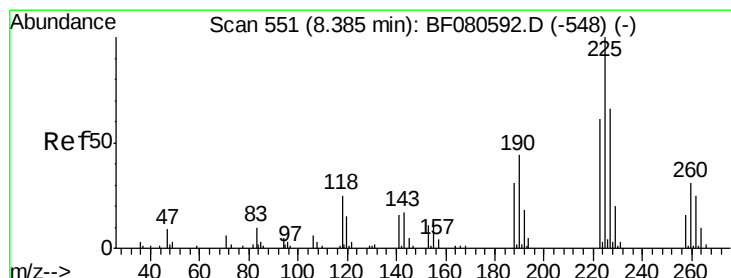
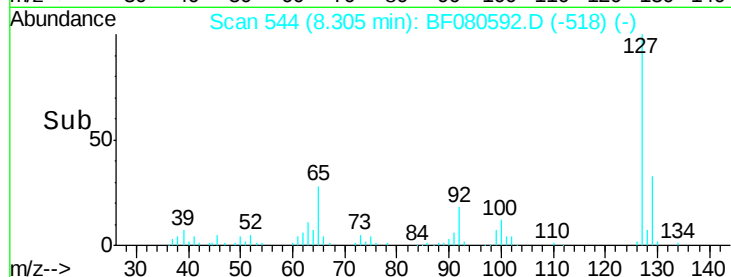
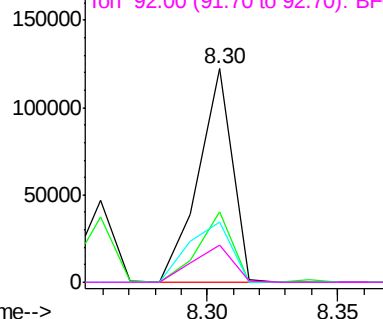
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	111629		
129	33.1	27.8	41.6	
65	28.2	21.2	31.8	
92	17.6	13.9	20.9	

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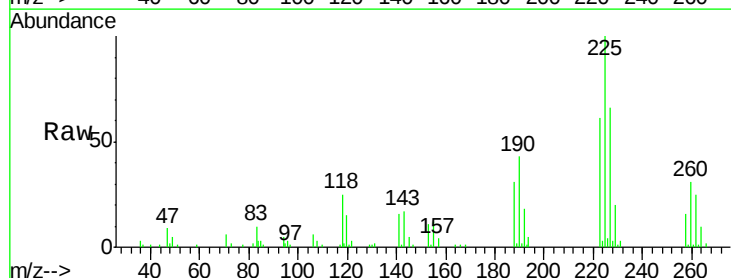


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

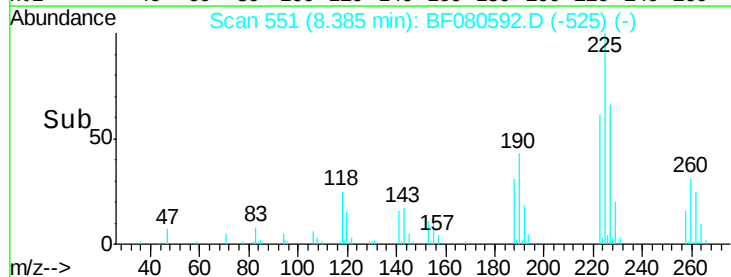
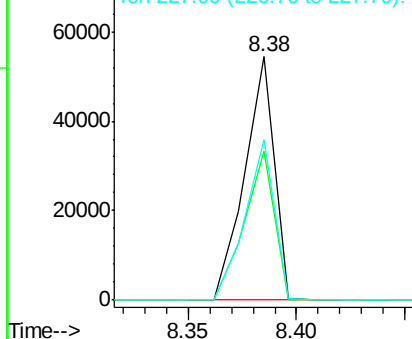


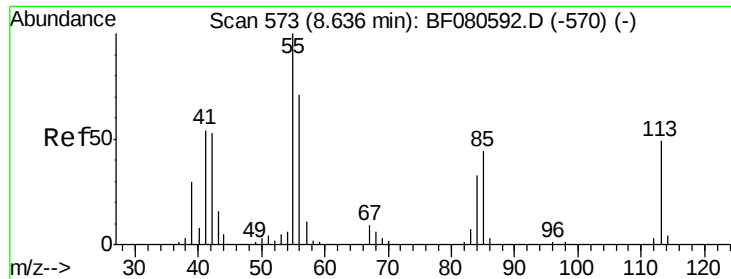
#34
Hexachlorobutadiene
Concen: 41.64 ng
RT: 8.38 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	51221		
223	61.0	50.3	75.5	
227	65.9	54.5	81.7	



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





#35

Caprolactam

Concen: 48.14 ng

RT: 8.64 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:113 Resp: 20452
Ion Ratio Lower Upper

113 100

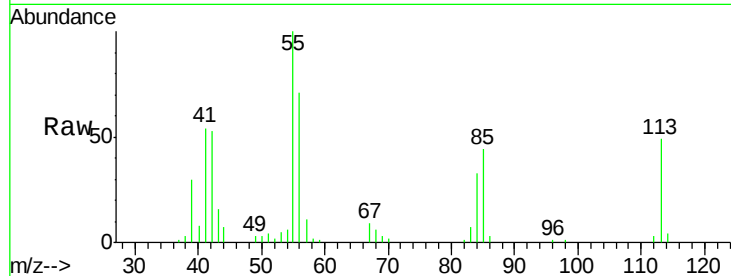
55 203.1 259.3 299.3#

56 144.4 171.6 211.6#

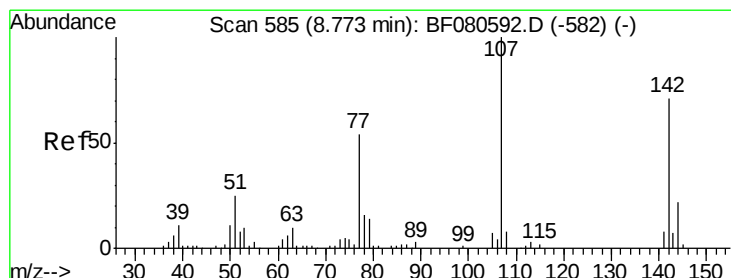
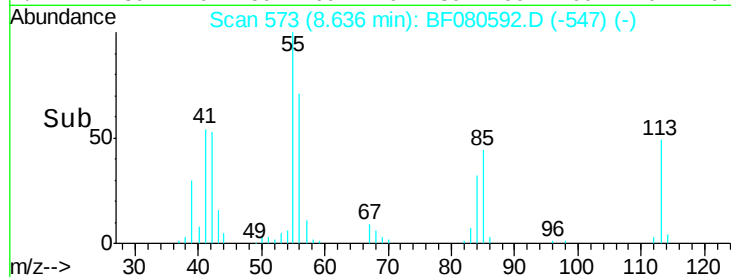
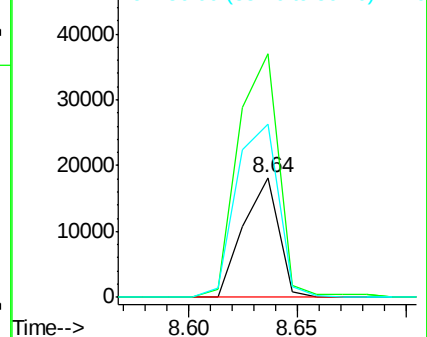
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 47.32 ng

RT: 8.77 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF080592.D

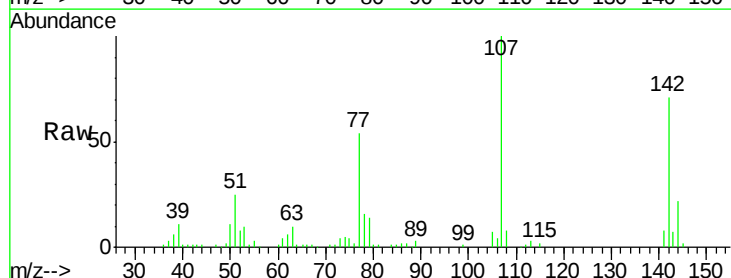
Acq: 23 Jul 2015 15:16

Tgt Ion:107 Resp: 88153
Ion Ratio Lower Upper

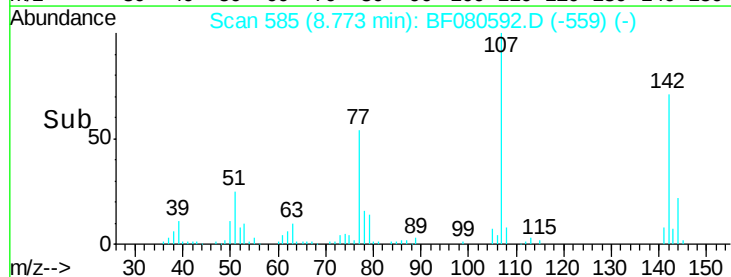
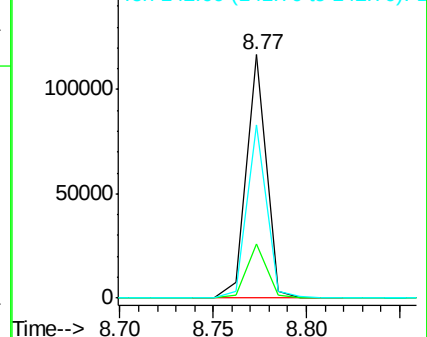
107 100

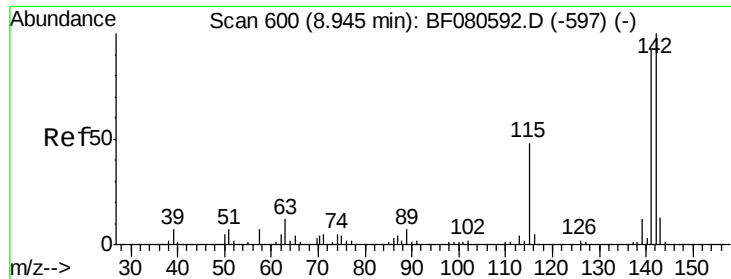
144 22.1 17.7 26.5

142 71.0 57.7 86.5



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





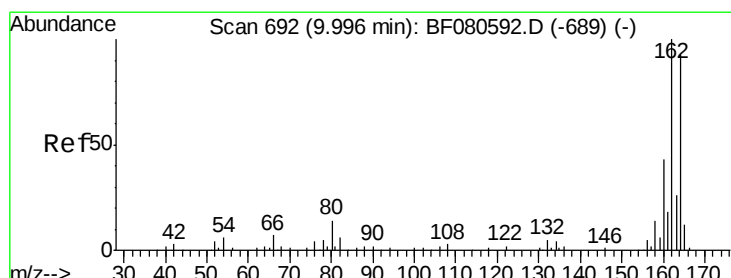
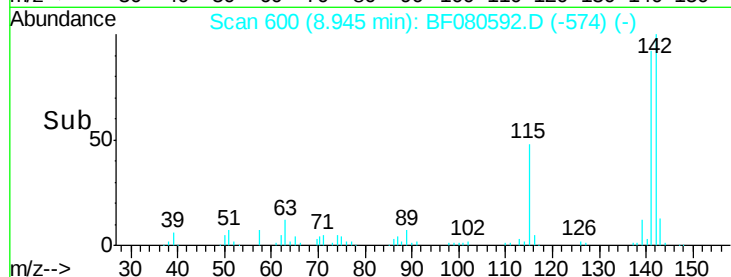
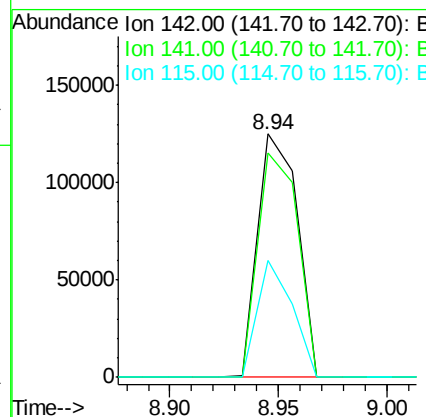
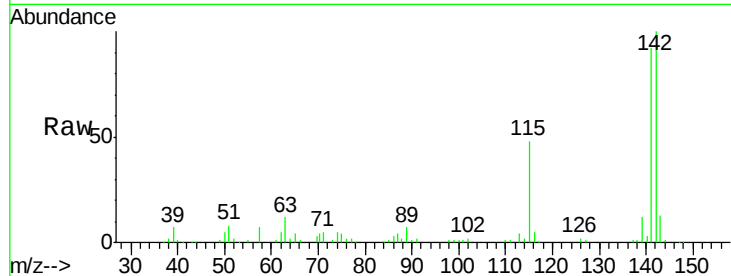
#37
2-Methylnaphthalene
Concen: 42.11 ng
RT: 8.94 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	72.6	109.0
115	48.1	38.2	57.2

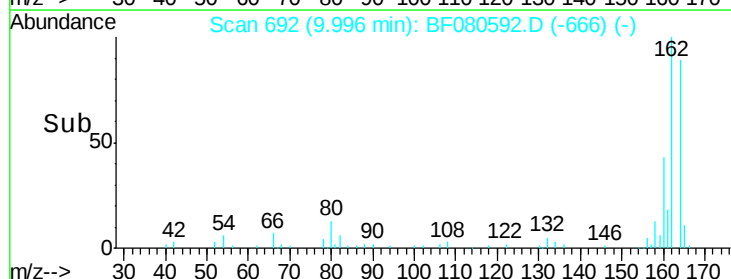
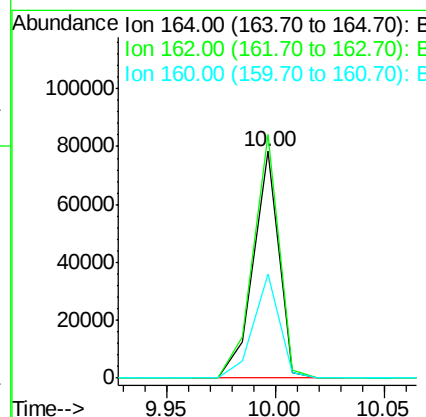
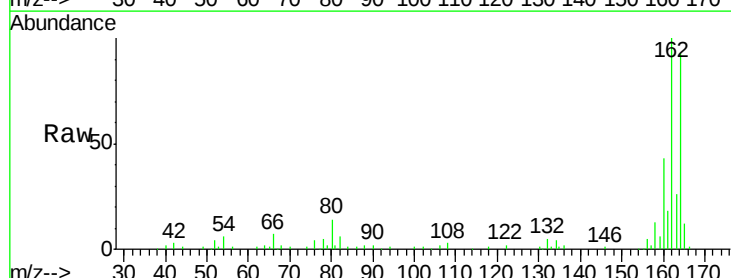
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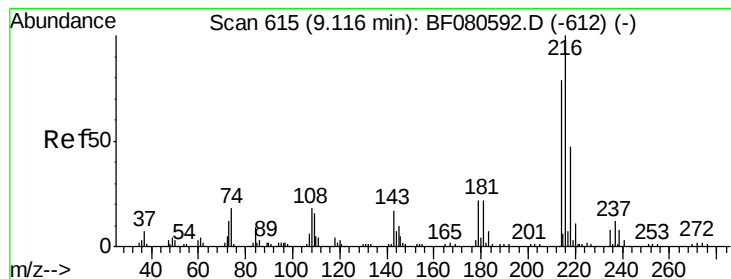
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.5	82.2	123.4
160	45.7	36.1	54.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.18 ng

RT: 9.12 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF080592.D

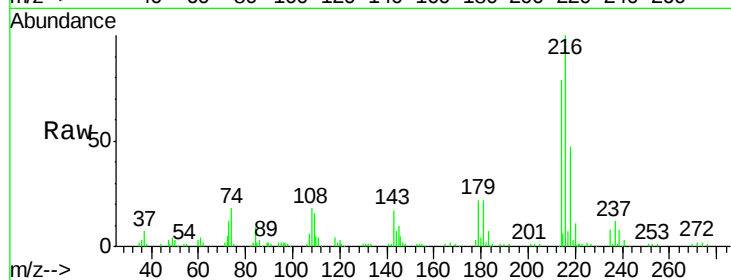
Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:216 Resp: 87525

Ion Ratio Lower Upper

216 100

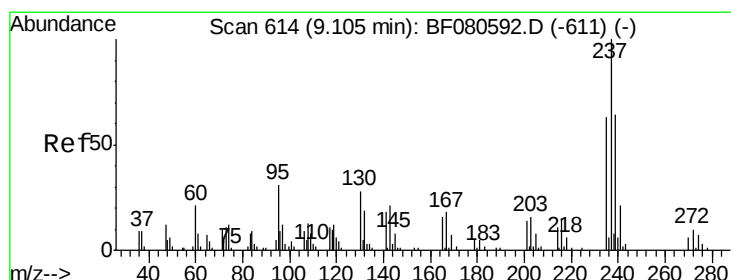
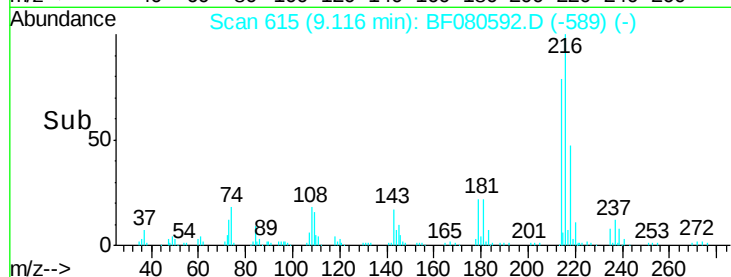
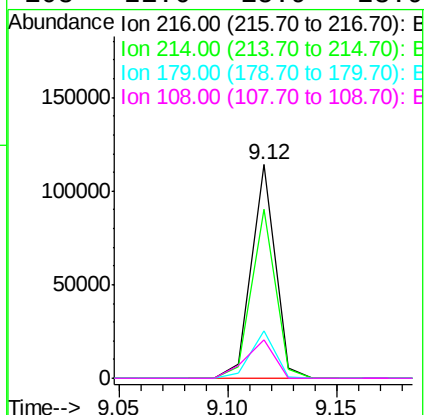
214 79.0 62.6 93.8

179 22.8 18.0 27.0

108 21.6 15.9 23.9

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#40

Hexachlorocyclopentadiene

Concen: 49.14 ng

RT: 9.10 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

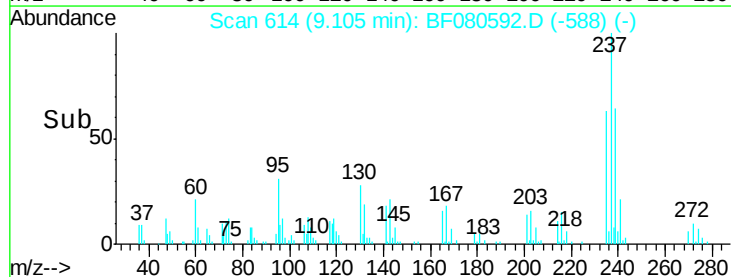
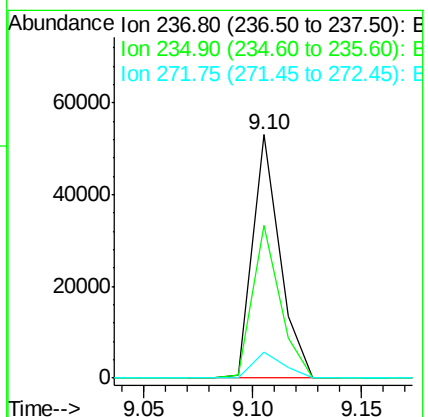
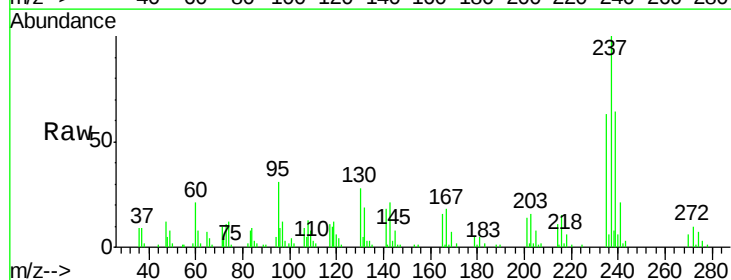
Tgt Ion:237 Resp: 46120

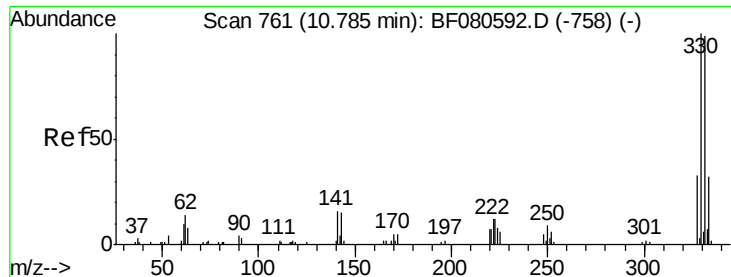
Ion Ratio Lower Upper

237 100

235 62.9 47.3 87.3

272 10.5 0.0 31.5





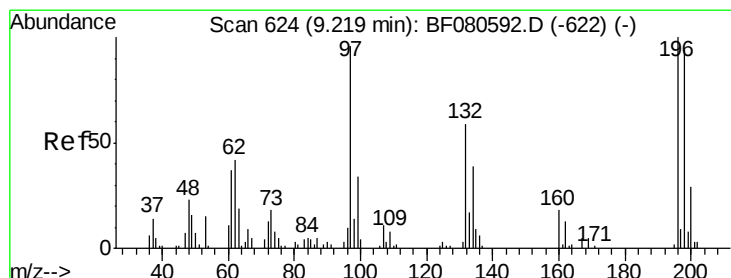
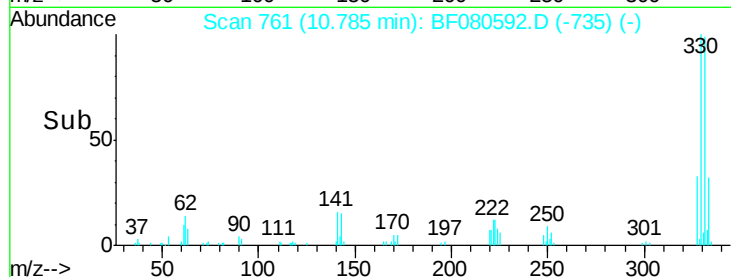
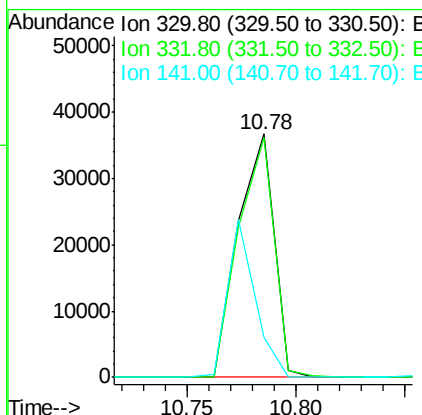
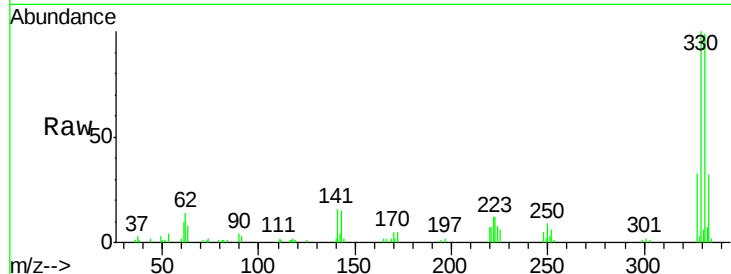
#41
 2,4,6-Tribromophenol
 Concen: 103.34 ng
 RT: 10.78 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	42103		
332	98.0	78.3	117.5	
141	49.1	37.9	56.9	

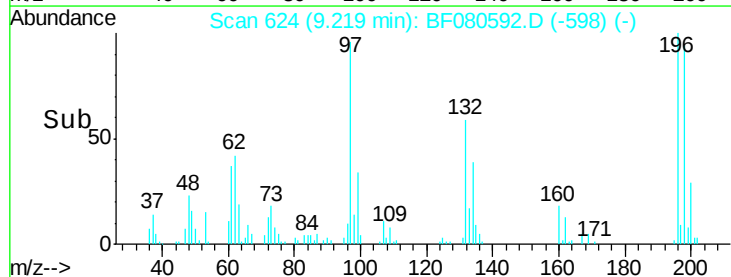
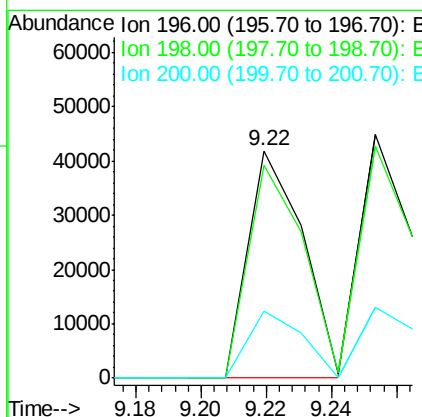
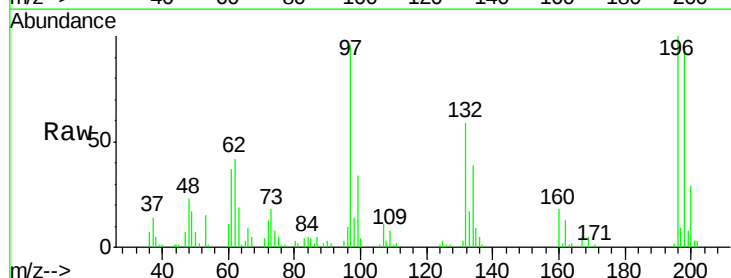
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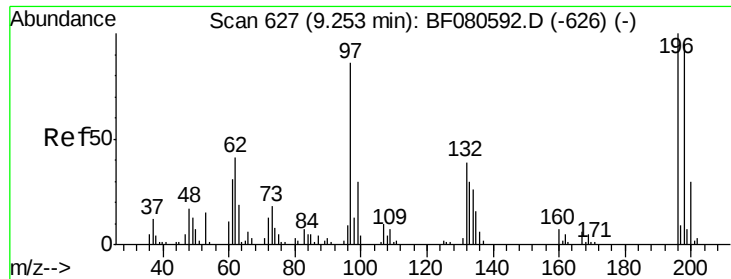
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#42
 2,4,6-Trichlorophenol
 Concen: 45.10 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

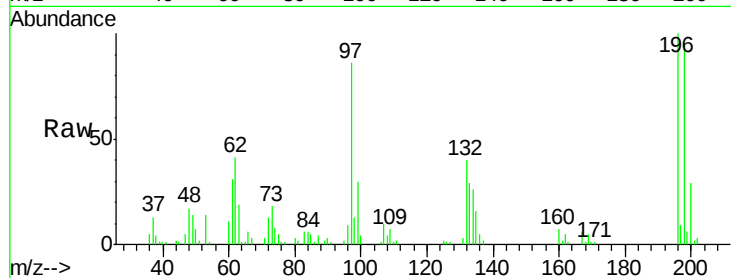
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	48655		
198	93.8	73.9	110.9	
200	29.3	23.4	35.0	





#43
 2,4,5-Trichlorophenol
 Concen: 43.87 ng
 RT: 9.25 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

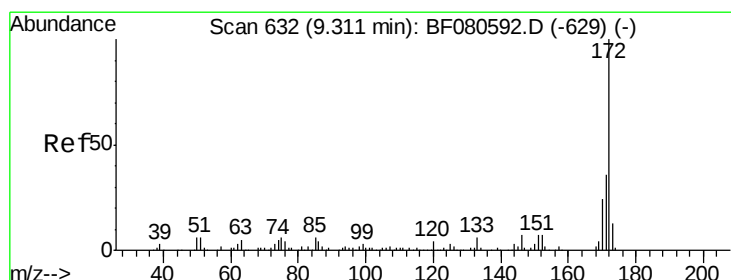
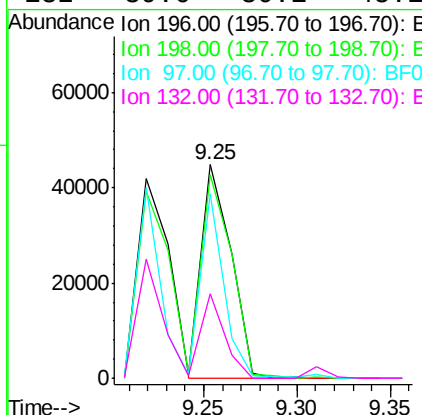
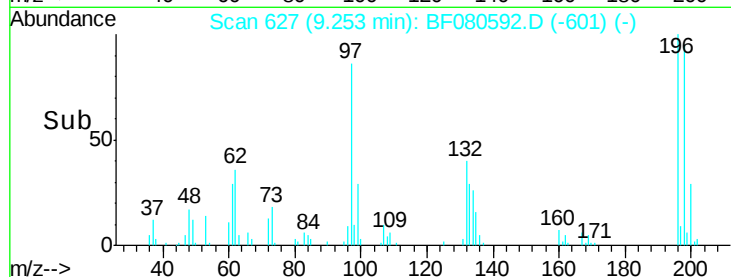
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	49462		
198	95.5	76.9	115.3	
97	86.1	63.0	94.4	
132	39.6	30.1	45.1	

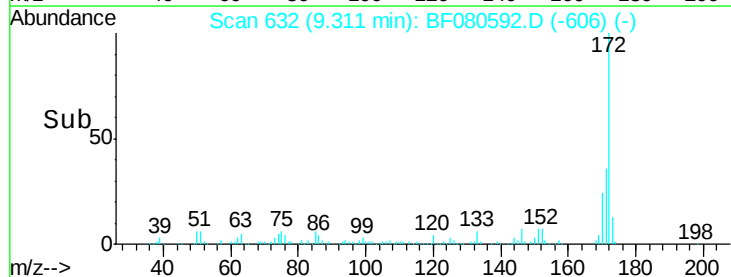
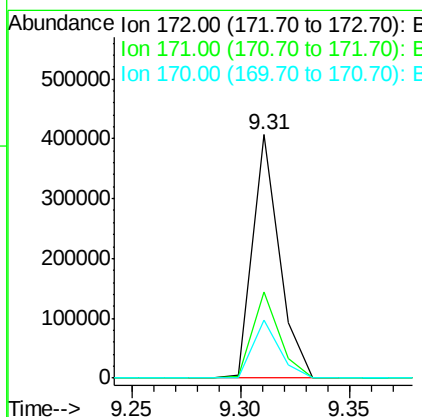
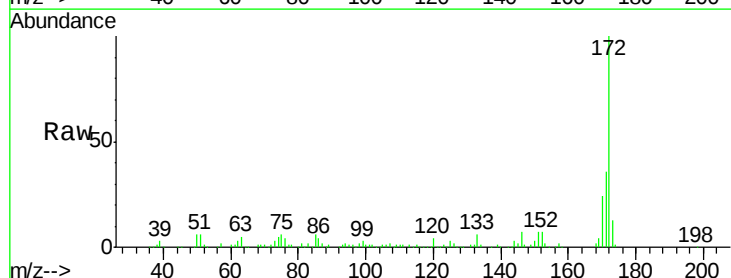
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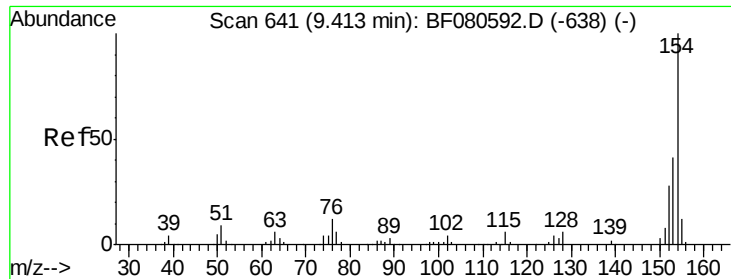
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#44
 2-Fluorobiphenyl
 Concen: 78.58 ng
 RT: 9.31 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	347181		
171	35.6	27.7	41.5	
170	23.7	19.1	28.7	





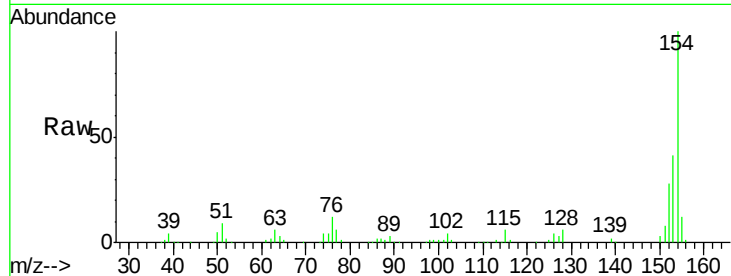
#45
 1,1'-Biphenyl
 Concen: 39.08 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

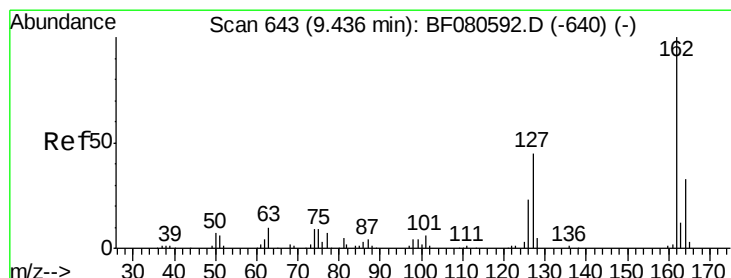
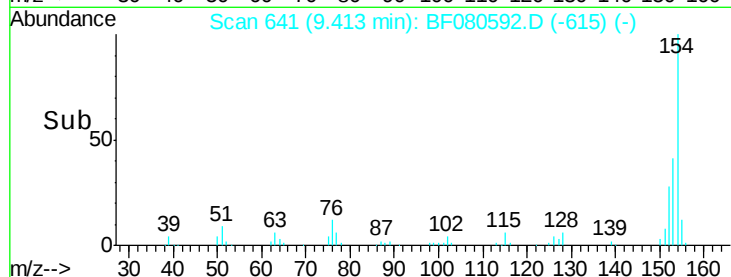
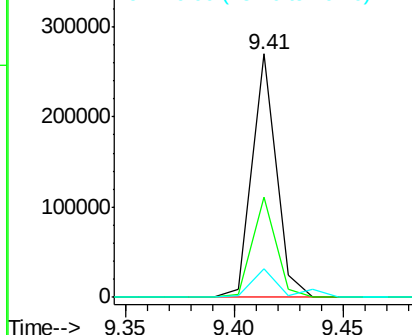
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	208112		
153	41.3	21.8	61.8	
76	11.6	0.0	32.1	

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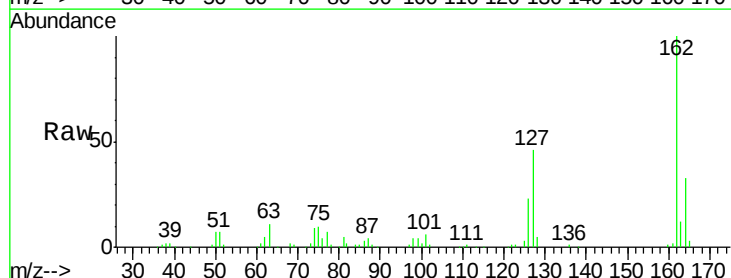


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

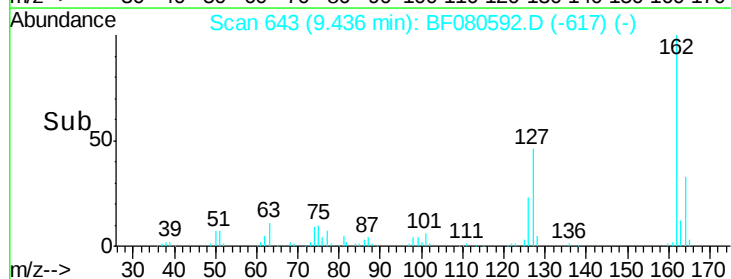
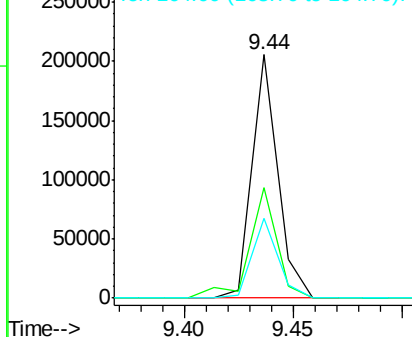


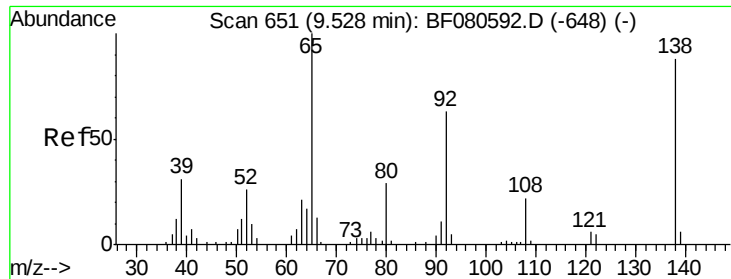
#46
 2-Chloronaphthalene
 Concen: 40.00 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	168254		
127	45.5	37.6	56.4	
164	32.9	27.4	41.0	



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





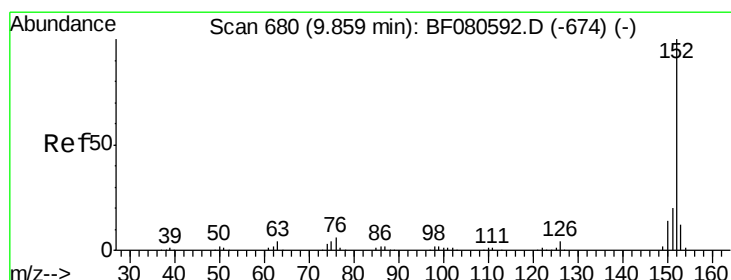
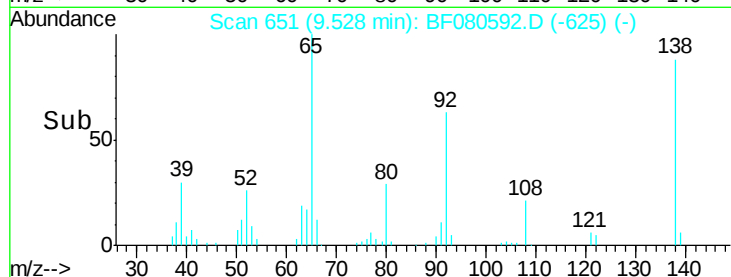
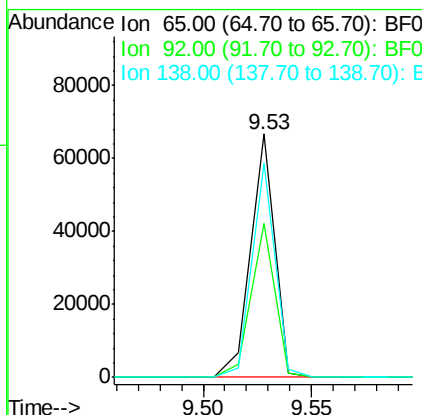
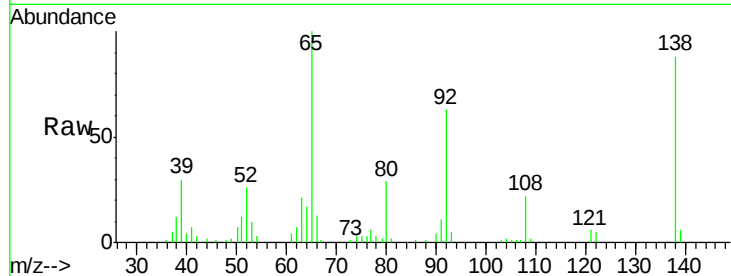
#47
2-Nitroaniline
Concen: 61.31 ng
RT: 9.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 65 Resp: 51248
Ion Ratio Lower Upper
65 100
92 63.1 48.7 73.1
138 87.8 66.8 100.2

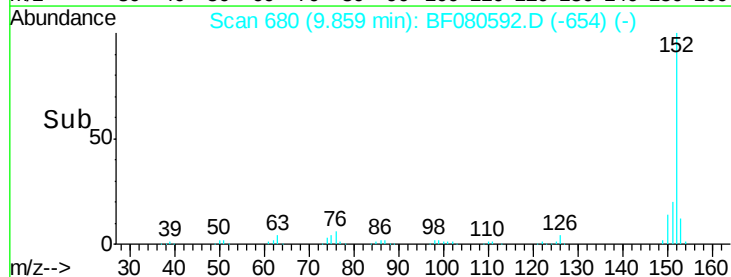
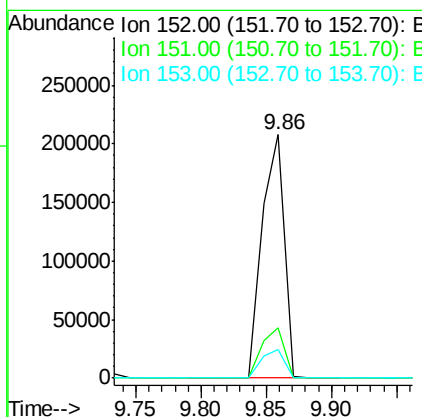
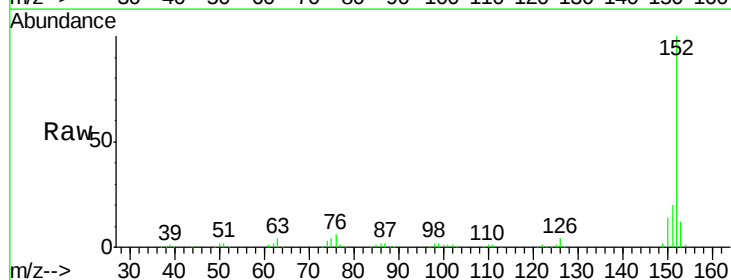
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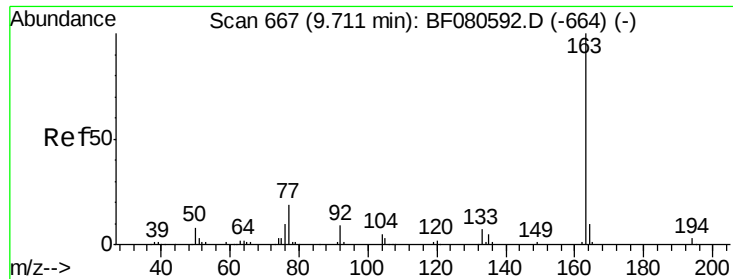
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#48
Acenaphthylene
Concen: 40.08 ng
RT: 9.86 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Tgt Ion: 152 Resp: 247442
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 12.0 9.7 14.5





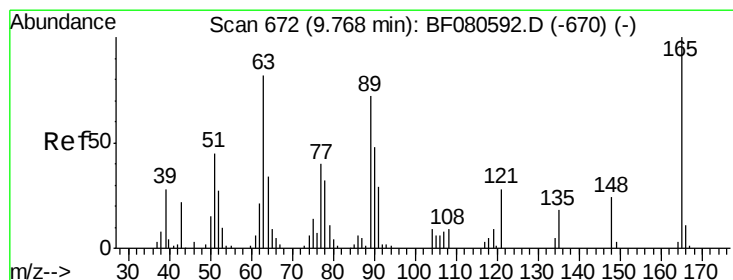
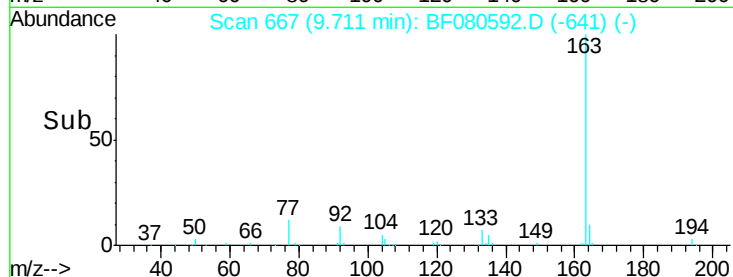
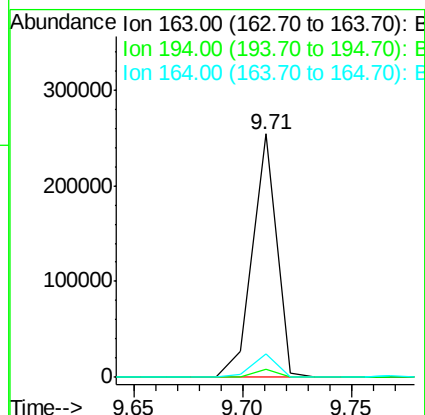
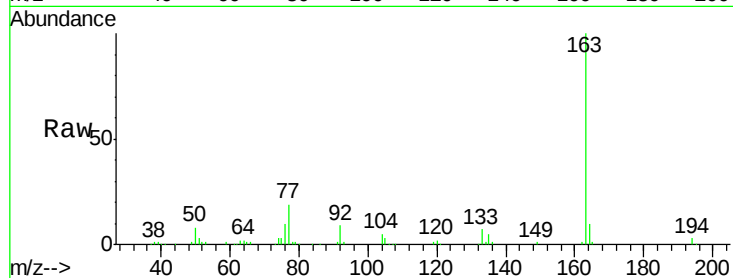
#49
Dimethylphthalate
Concen: 44.06 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.5	3.7
164	9.7	8.1	12.1

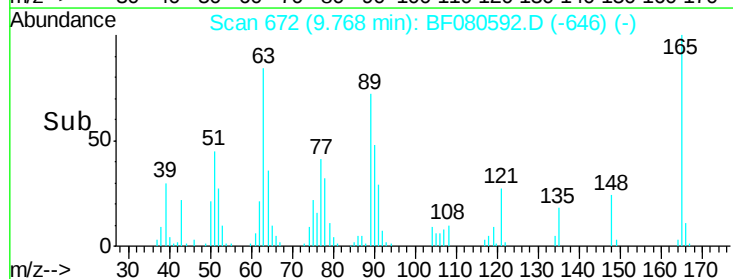
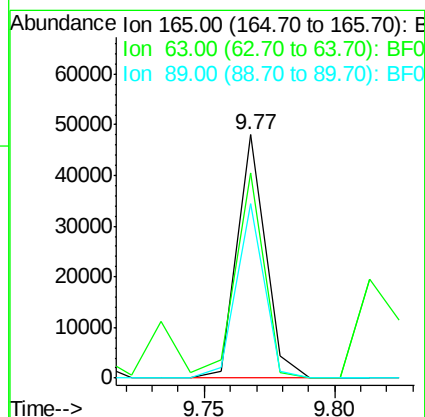
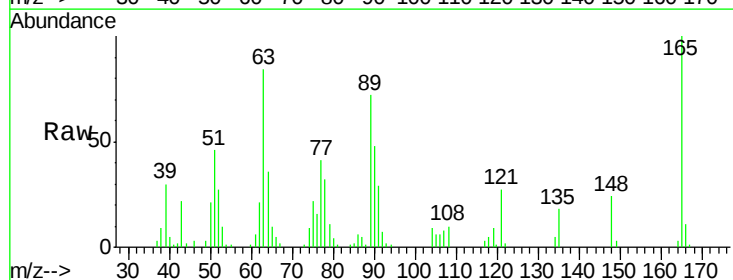
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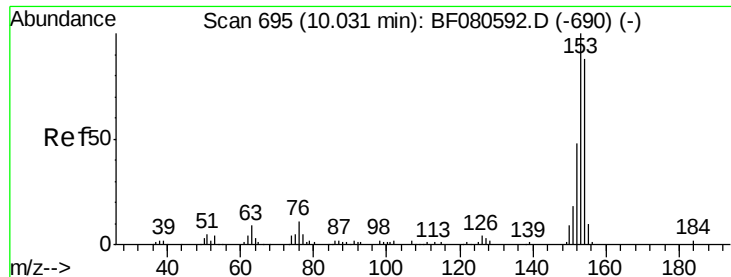
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#50
2,6-Dinitrotoluene
Concen: 59.71 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	84.1	59.0	88.6
89	71.9	56.9	85.3





#51

Acenaphthene

Concen: 40.78 ng

RT: 10.03 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

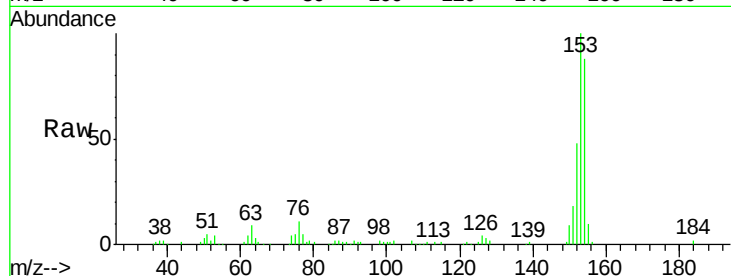
ClientSampleId :

SSTDICCC040

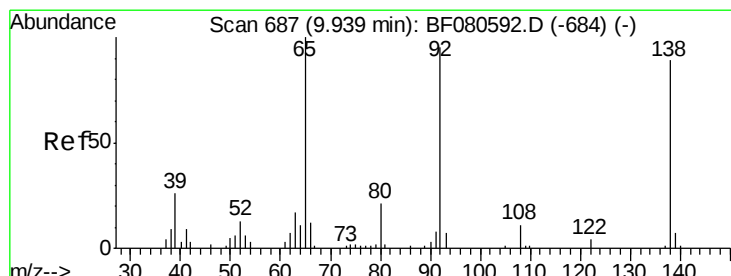
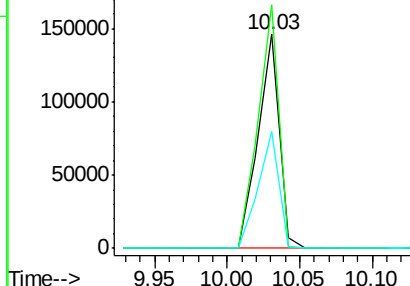
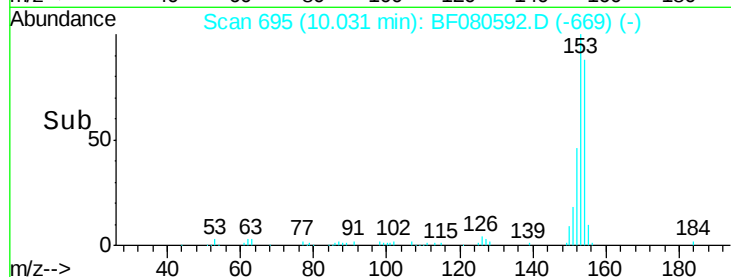
Tgt Ion:	154	Resp:	147917
Ion Ratio	Lower	Upper	
154	100		
153	113.8	92.2	138.2
152	54.8	43.6	65.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 54.88 ng

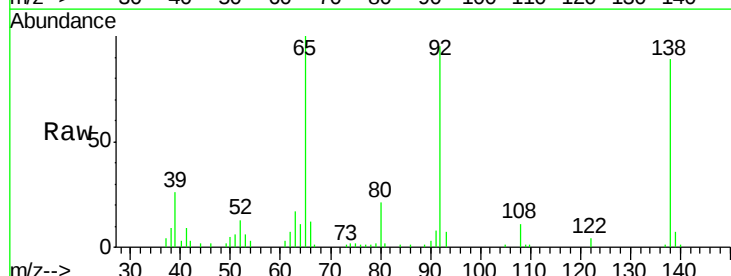
RT: 9.94 min Scan# 687

Delta R.T. 0.00 min

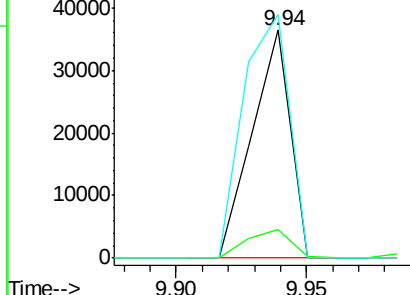
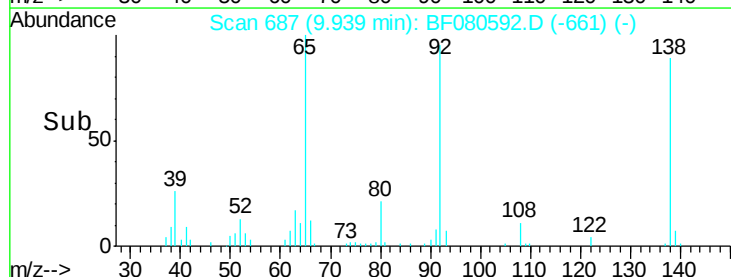
Lab File: BF080592.D

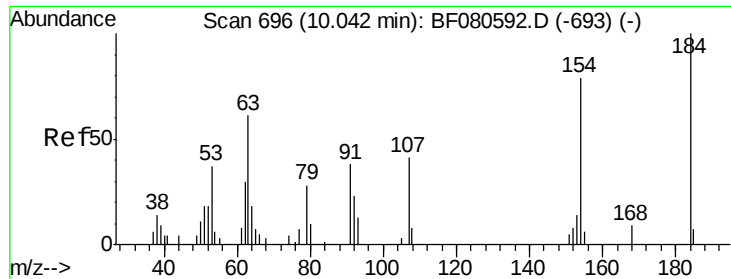
Acq: 23 Jul 2015 15:16

Tgt Ion:	138	Resp:	37214
Ion Ratio	Lower	Upper	
138	100		
108	12.6	13.7	20.5#
92	106.8	81.0	121.4



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





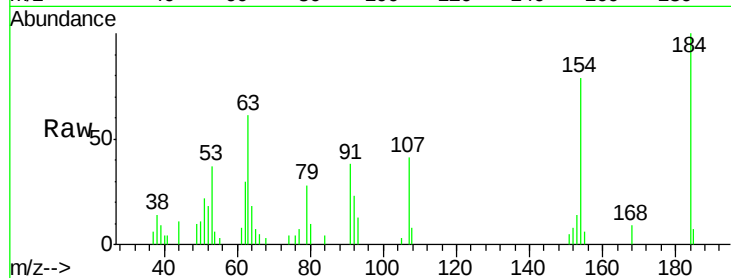
#53
2,4-Dinitrophenol
Concen: 83.03 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

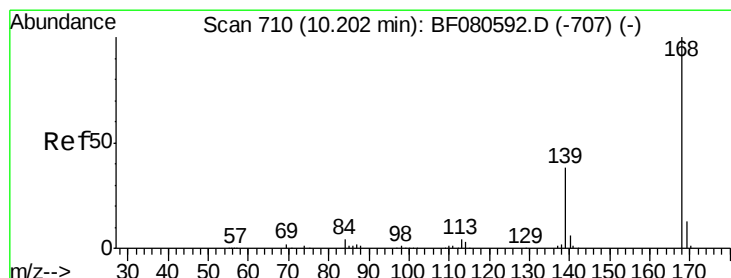
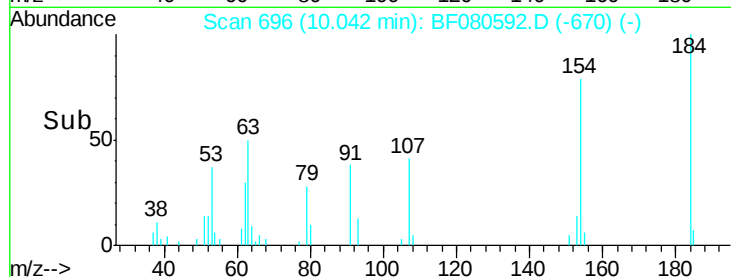
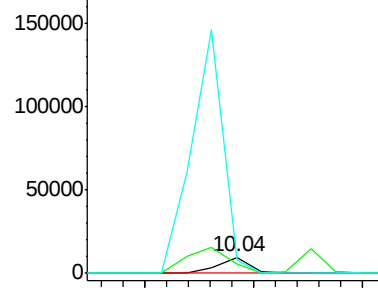
Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.8	54.9	82.3
154	78.9	94.2	141.4

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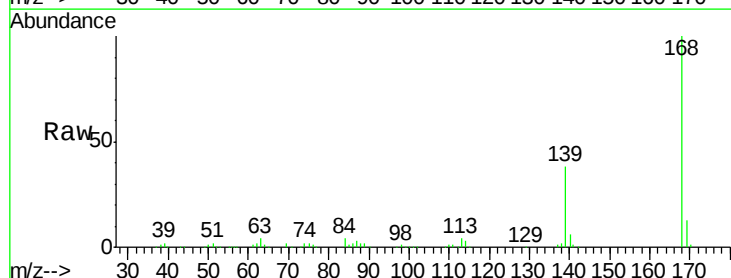


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

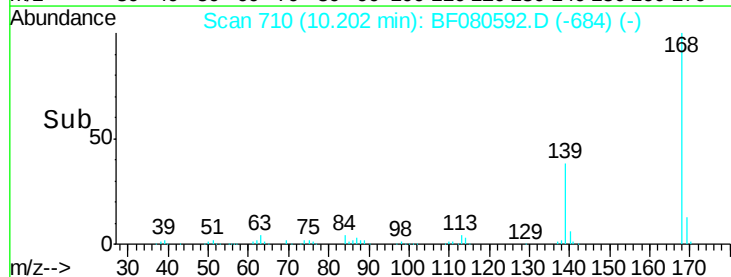
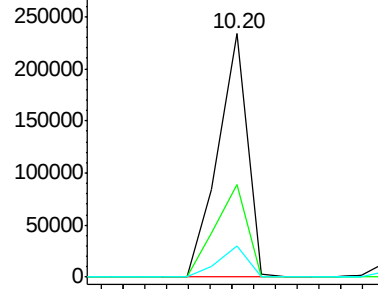


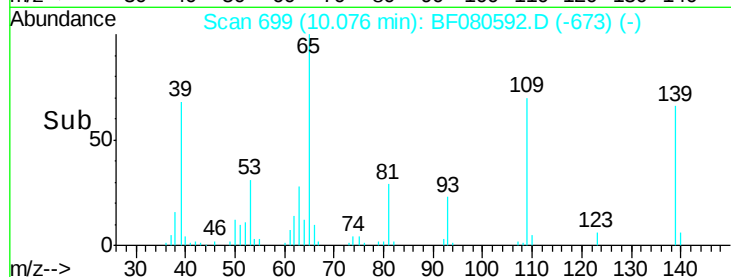
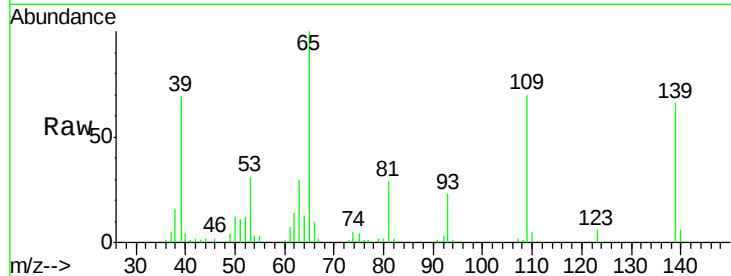
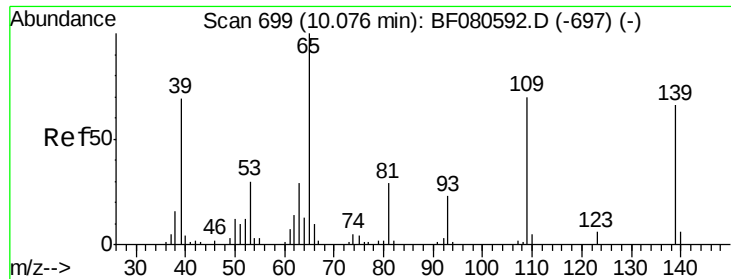
#54
Dibenzofuran
Concen: 41.21 ng
RT: 10.20 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.7	46.1
169	13.0	9.8	14.8



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





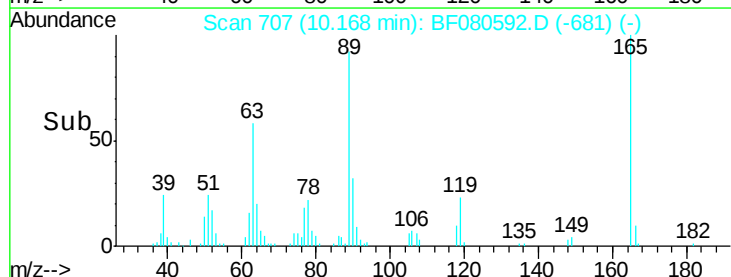
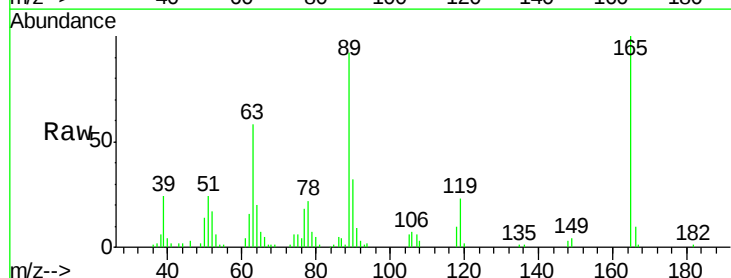
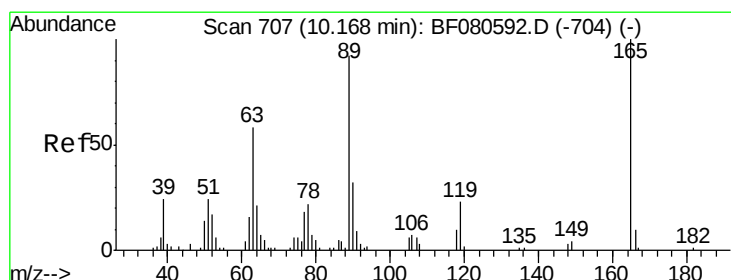
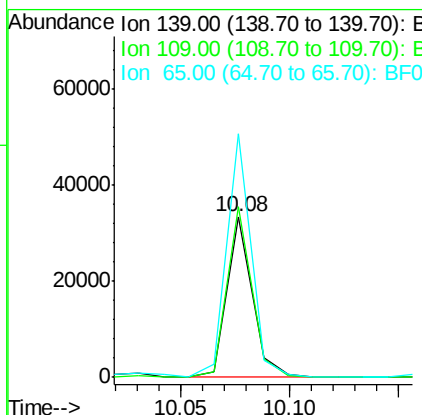
#55
4-Nitrophenol
Concen: 50.44 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:139 Resp: 26872
Ion Ratio Lower Upper
139 100
109 106.0 75.9 115.9
65 151.2 109.4 149.4#

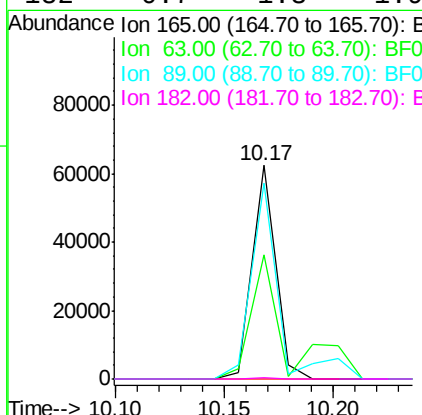
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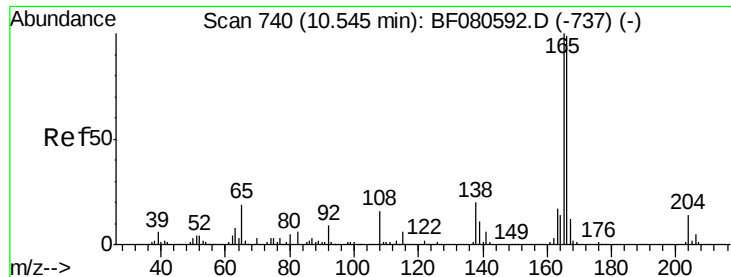
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#56
2,4-Dinitrotoluene
Concen: 63.05 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Tgt Ion:165 Resp: 47114
Ion Ratio Lower Upper
165 100
63 58.1 48.1 72.1
89 92.0 77.4 116.0
182 0.7 1.3 1.9#





#57

Fluorene

Concen: 42.24 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

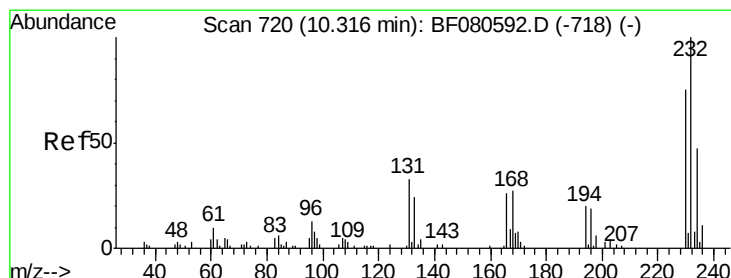
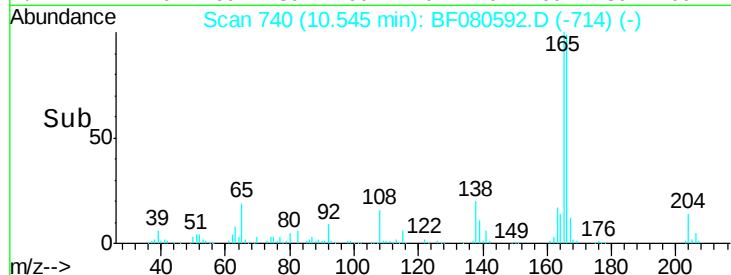
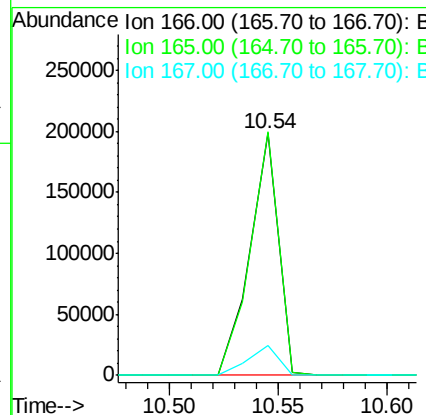
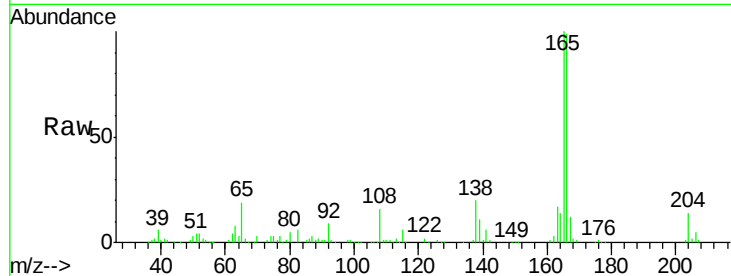
ClientSampleId :

SSTDICCC040

Tgt Ion:	166	Resp:	179852
Ion Ratio	Lower	Upper	
166	100		
165	100.6	77.7	116.5
167	12.2	10.5	15.7

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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.85 ng

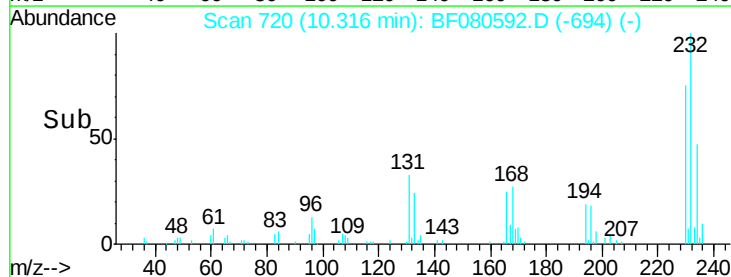
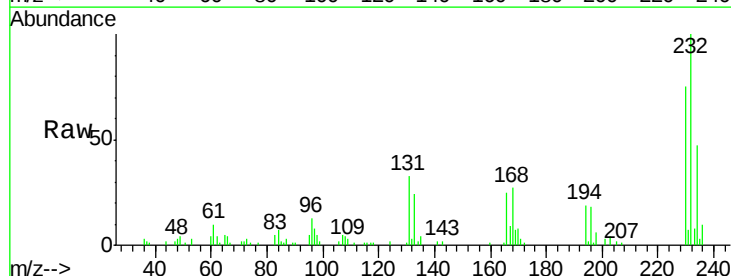
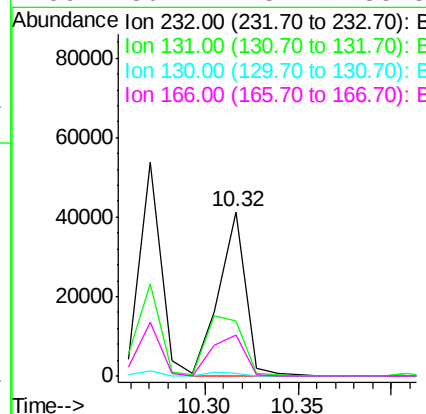
RT: 10.32 min Scan# 720

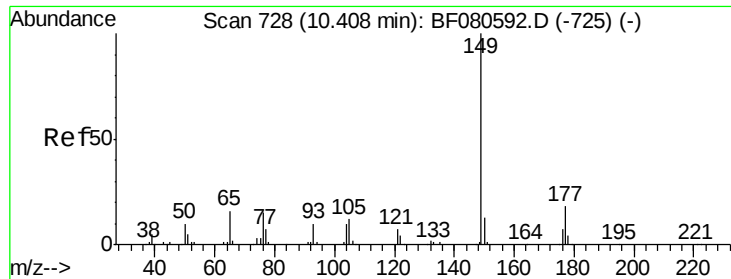
Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Tgt Ion:	232	Resp:	41337
Ion Ratio	Lower	Upper	
232	100		
131	49.7	41.4	62.0
130	2.6	1.9	2.9
166	30.7	25.7	38.5





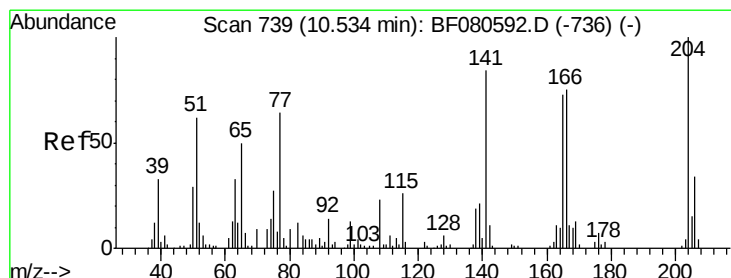
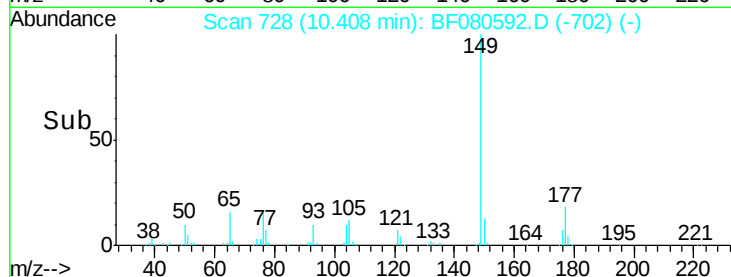
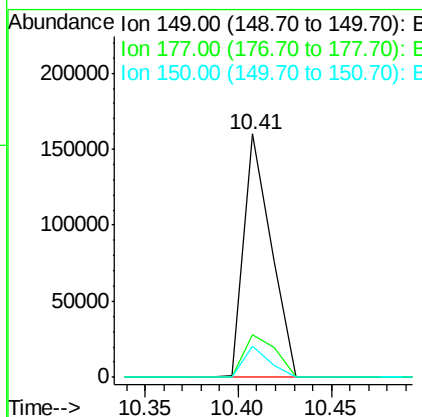
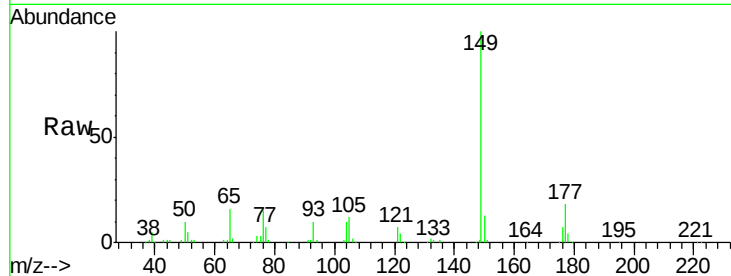
#59
Diethylphthalate
Concen: 39.53 ng
RT: 10.41 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	17.6	14.9	22.3
150	12.9	10.0	15.0

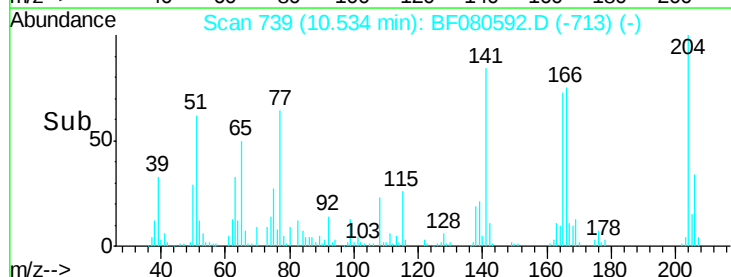
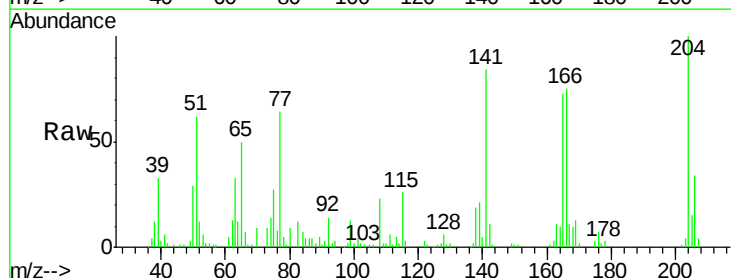
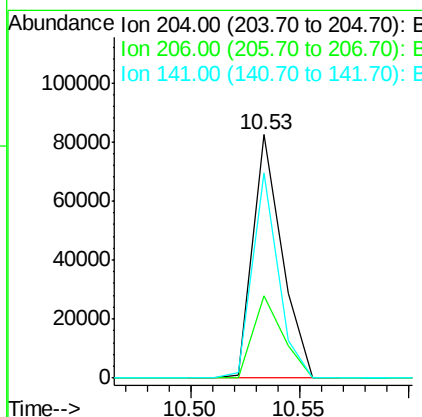
Manual Integrations
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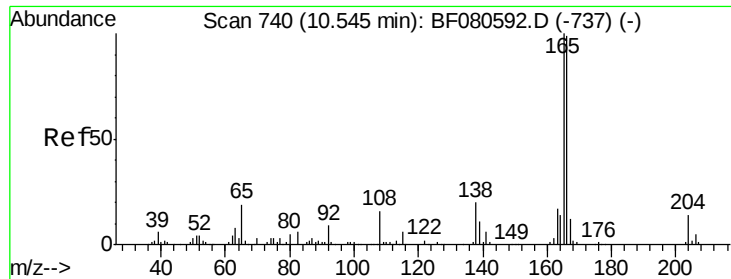
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 41.99 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

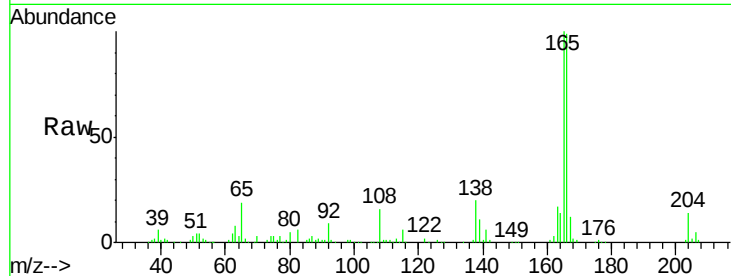
Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	27.1	40.7
141	84.1	68.3	102.5





#61
4-Nitroaniline
Concen: 49.94 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

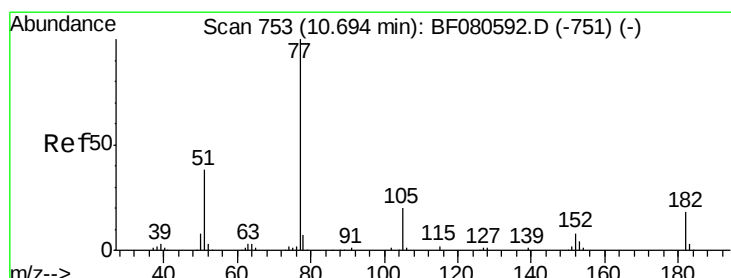
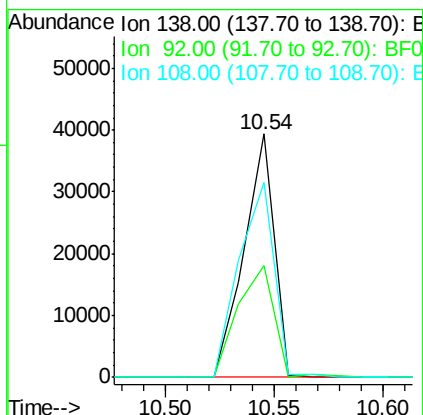
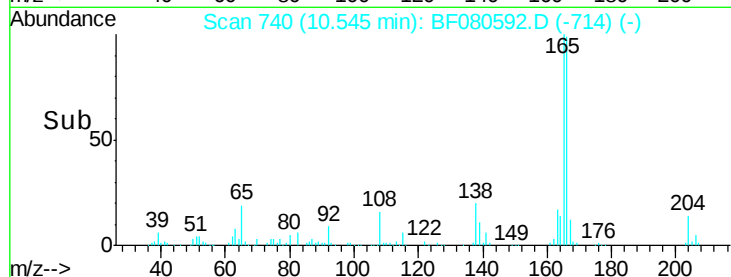
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	37830		
92	46.2	22.6	62.6	
108	80.0	62.0	102.0	

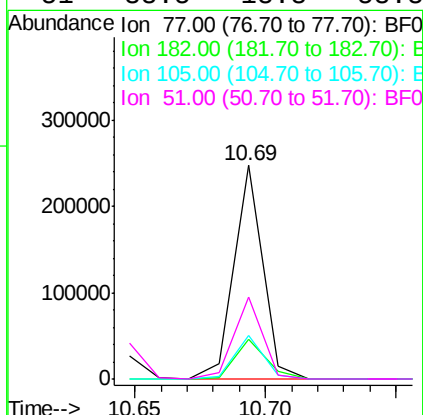
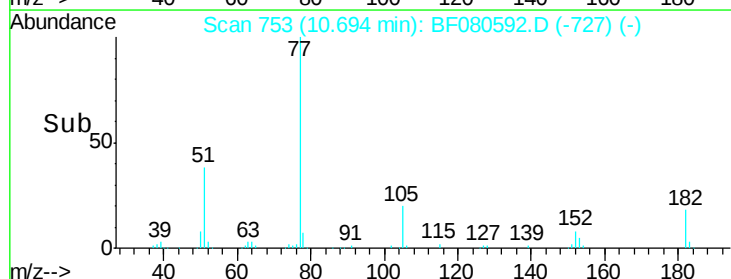
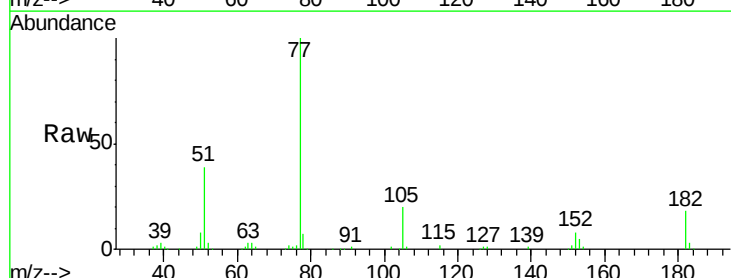
Manual Integrations
APPROVED

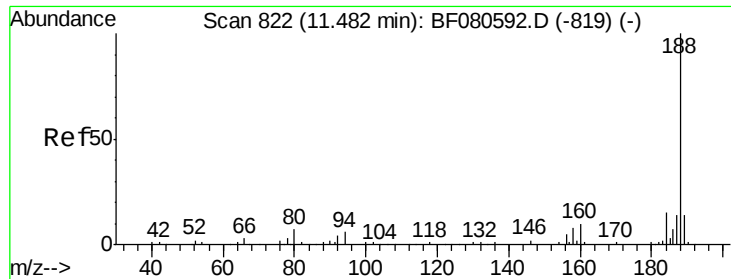
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#62
Azobenzene
Concen: 42.42 ng
RT: 10.69 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	192336		
182	18.3	0.0	37.8	
105	20.2	0.1	40.1	
51	38.5	18.8	58.8	





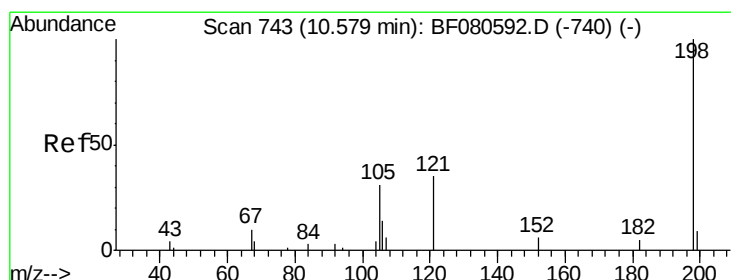
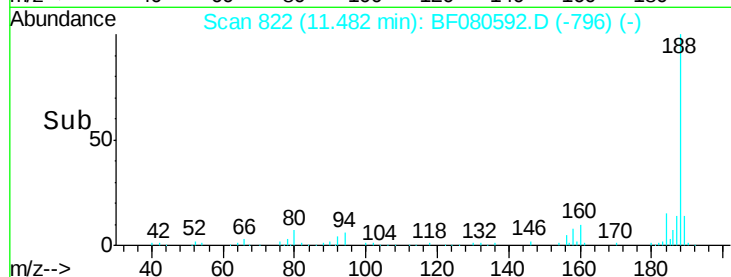
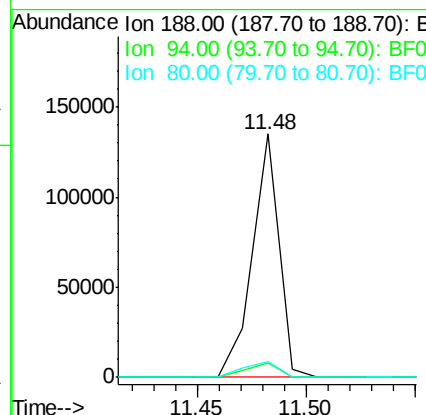
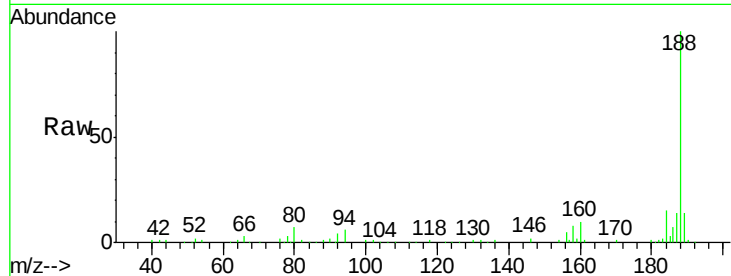
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.0	6.1	9.1#
80	6.7	7.0	10.6#

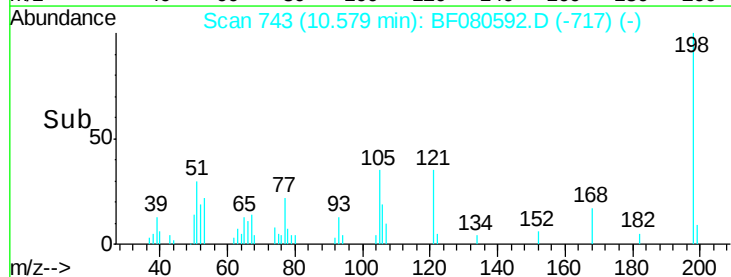
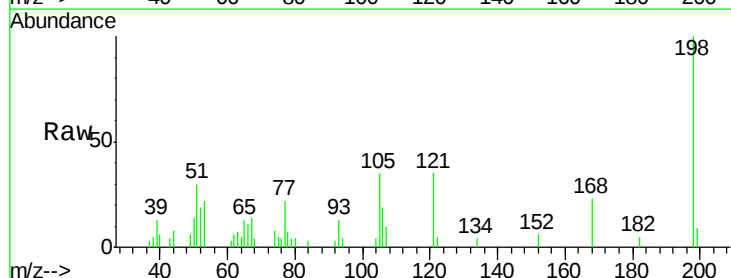
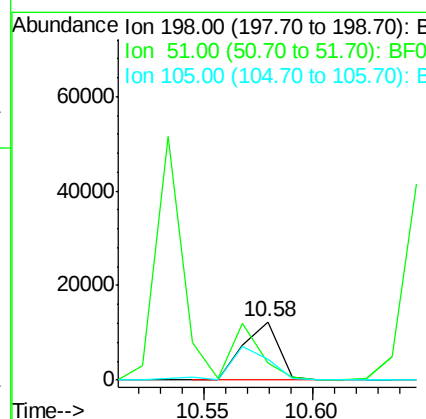
Manual Integrations
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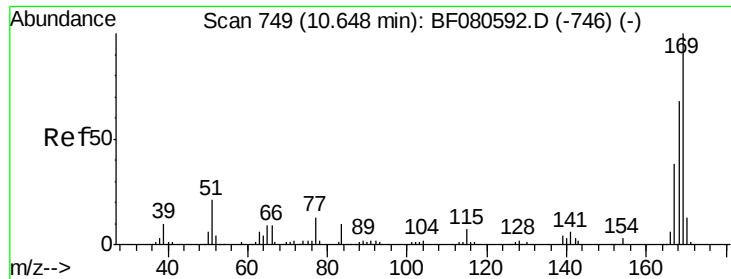
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 73.44 ng
 RT: 10.58 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	30.1	32.0	72.0#
105	35.4	16.3	56.3





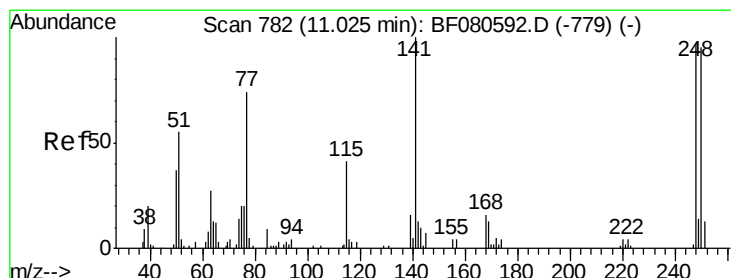
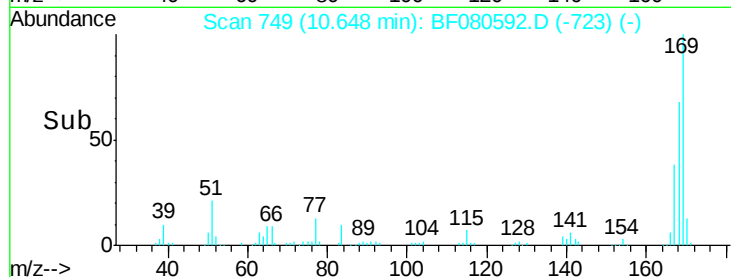
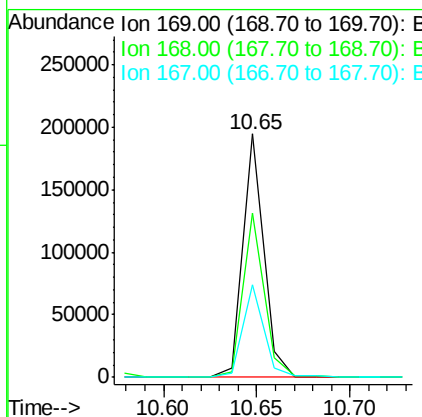
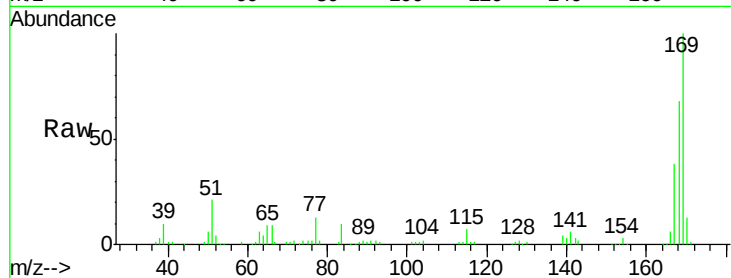
#65
 n-Nitrosodiphenylamine
 Concen: 40.53 ng
 RT: 10.65 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	153096		
168	67.6	53.3	79.9	
167	38.0	29.8	44.6	

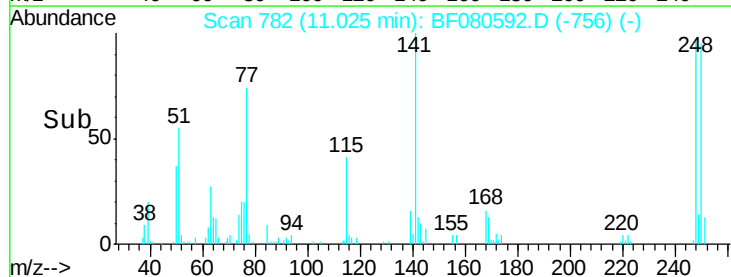
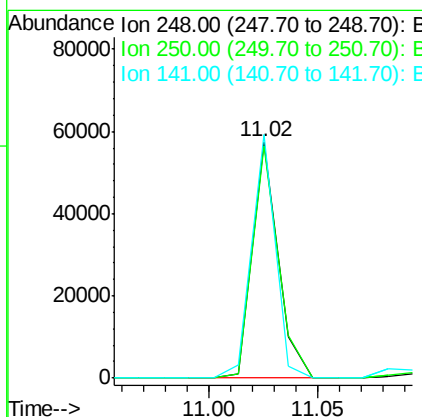
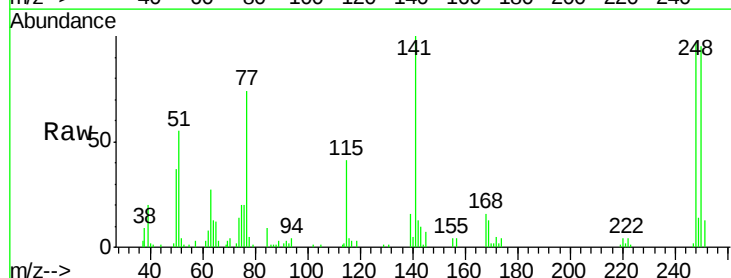
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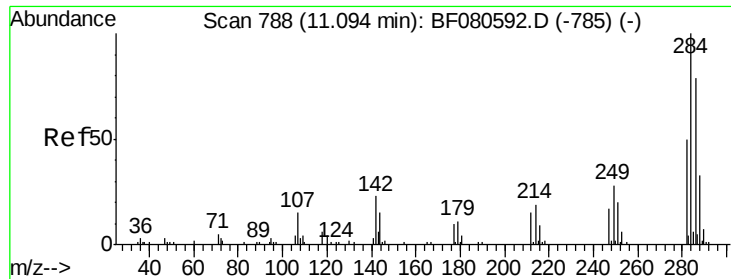
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#66
 4-Bromophenyl-phenylether
 Concen: 42.69 ng
 RT: 11.02 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	47073		
250	98.0	75.4	113.2	
141	103.1	93.4	140.0	





#67

Hexachlorobenzene

Concen: 41.05 ng

RT: 11.09 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

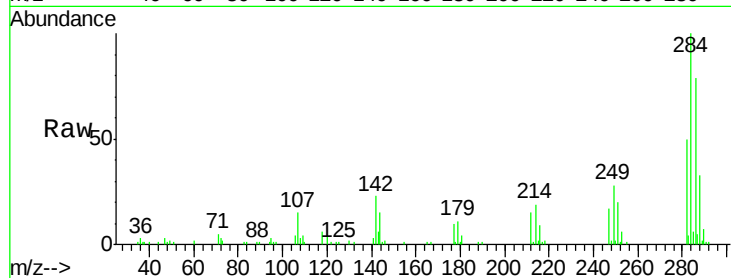
ClientSampleId :

SSTDICCC040

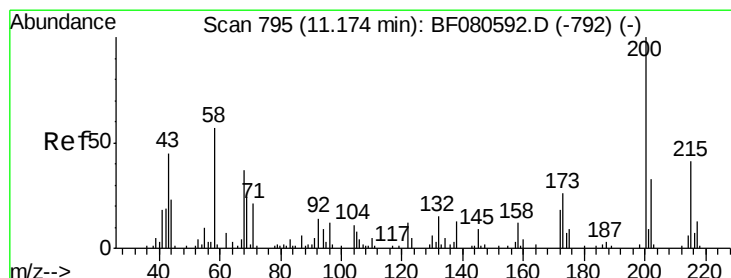
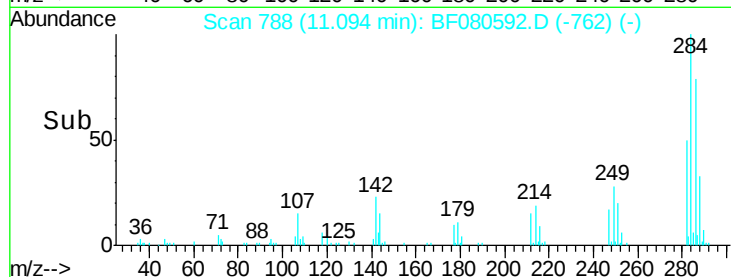
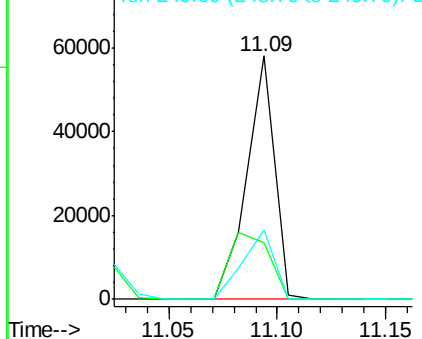
Tgt Ion:	284	Resp:	51421
Ion Ratio	Lower	Upper	
284	100		
142	23.3	22.4	33.6
249	28.4	25.0	37.4

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.45 ng

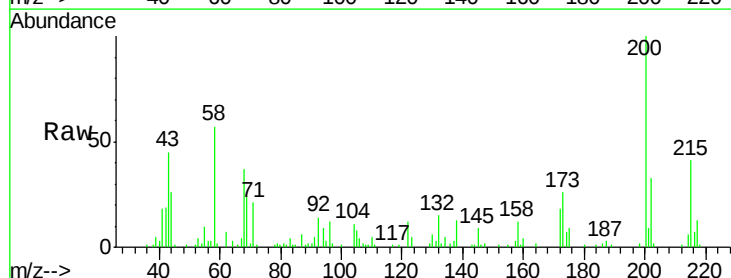
RT: 11.17 min Scan# 795

Delta R.T. 0.00 min

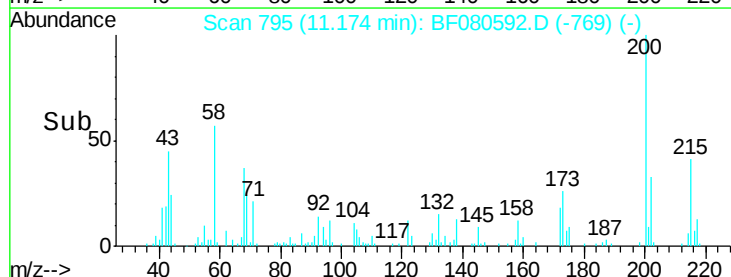
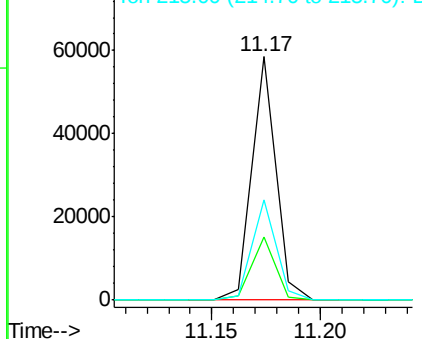
Lab File: BF080592.D

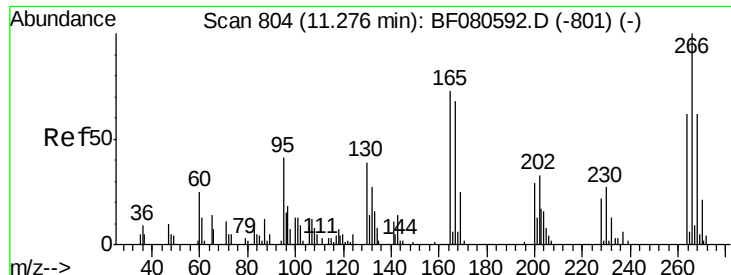
Acq: 23 Jul 2015 15:16

Tgt Ion:	200	Resp:	45044
Ion Ratio	Lower	Upper	
200	100		
173	26.0	4.6	44.6
215	41.2	22.9	62.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





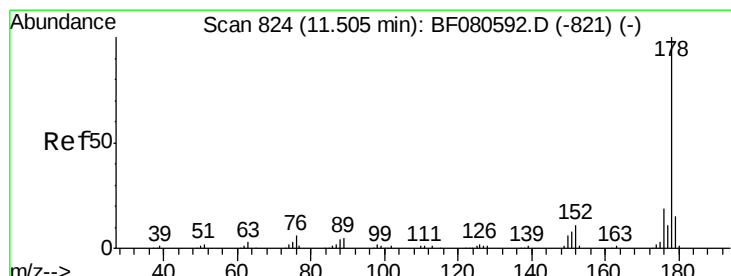
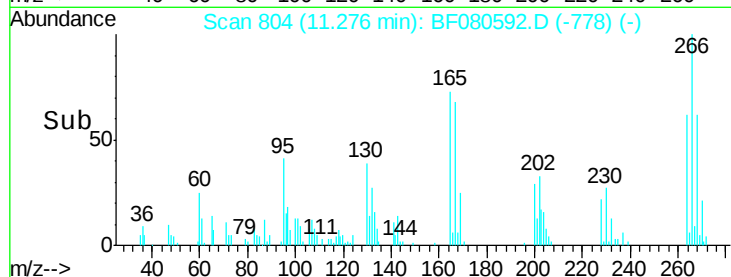
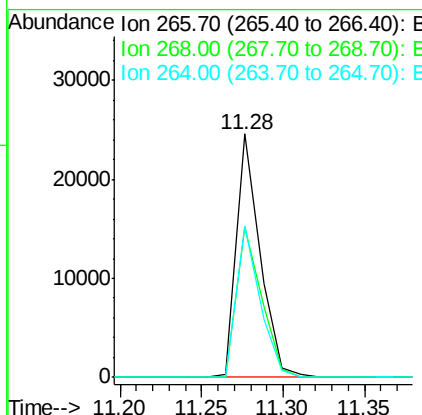
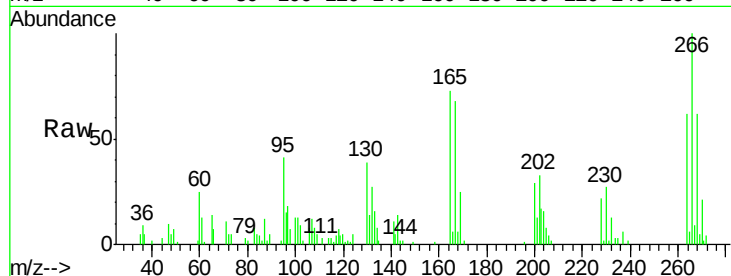
#69
 Pentachlorophenol
 Concen: 49.28 ng
 RT: 11.28 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	24507		
268	61.7	51.5	77.3	
264	62.0	48.8	73.2	

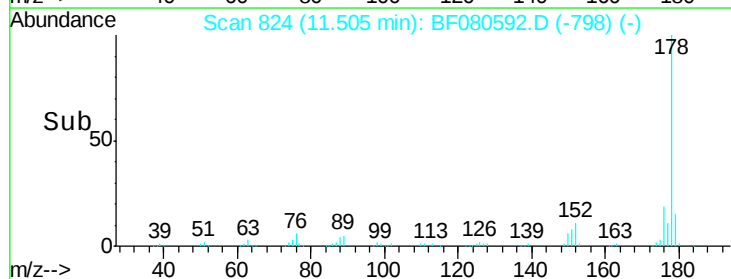
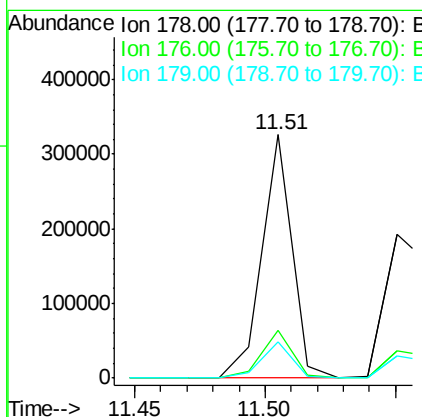
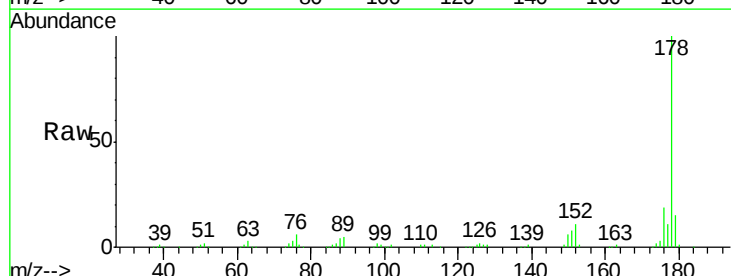
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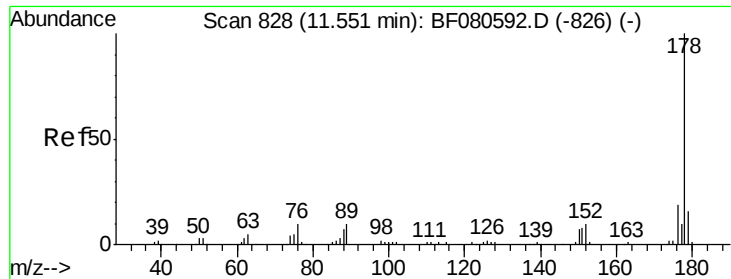
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#70
 Phenanthrene
 Concen: 40.55 ng
 RT: 11.51 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	263721		
176	19.4	15.2	22.8	
179	14.6	12.5	18.7	





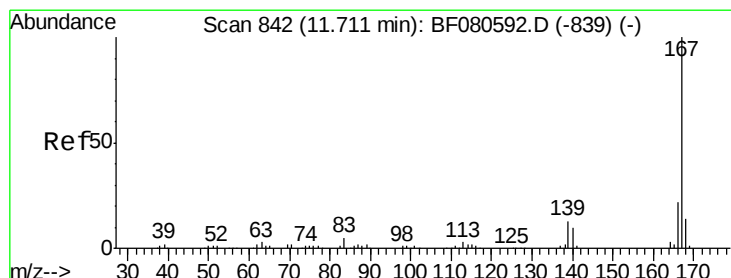
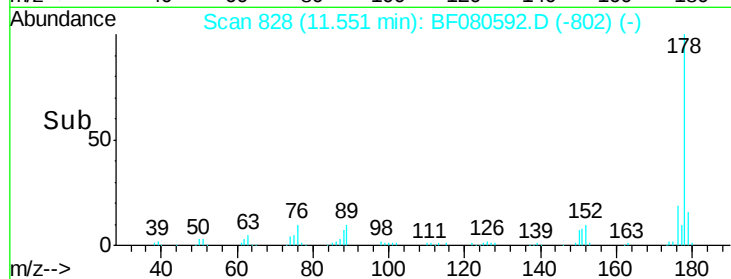
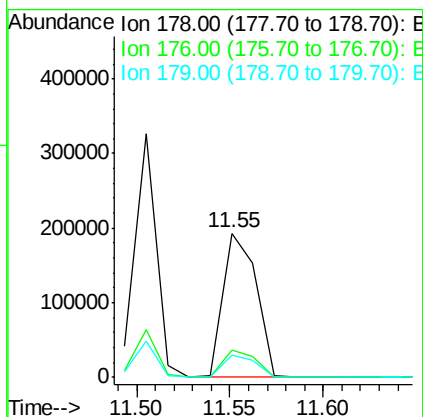
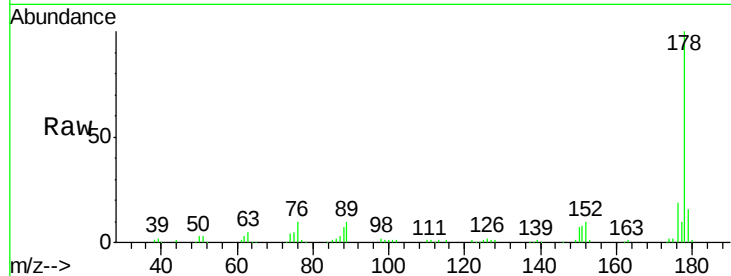
#71
 Anthracene
 Concen: 40.03 ng
 RT: 11.55 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	15.7	12.0	18.0

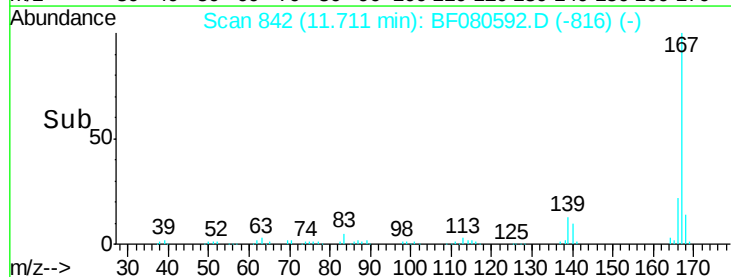
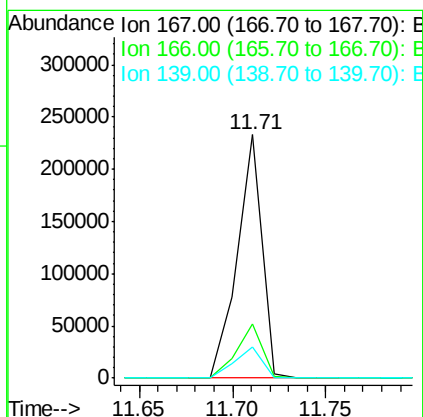
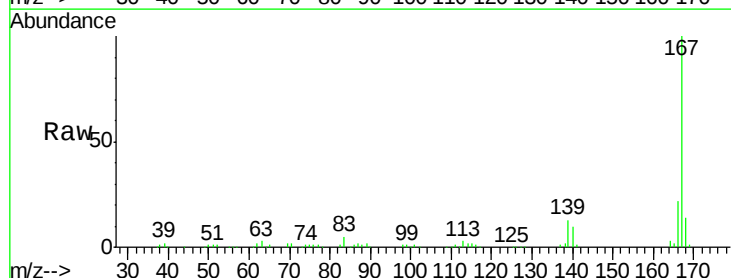
Manual Integrations
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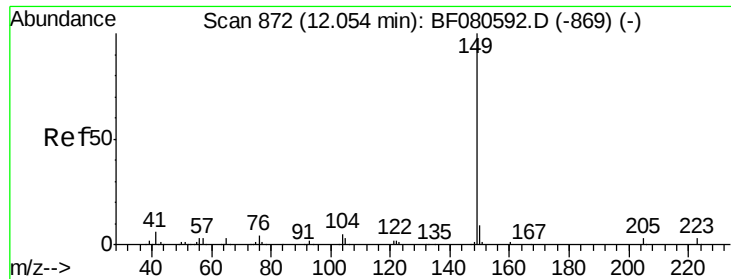
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#72
 Carbazole
 Concen: 39.55 ng
 RT: 11.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	12.7	10.7	16.1





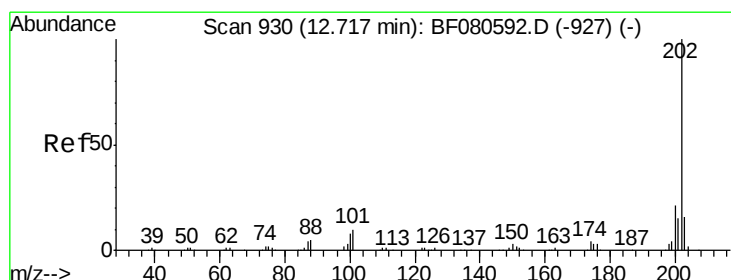
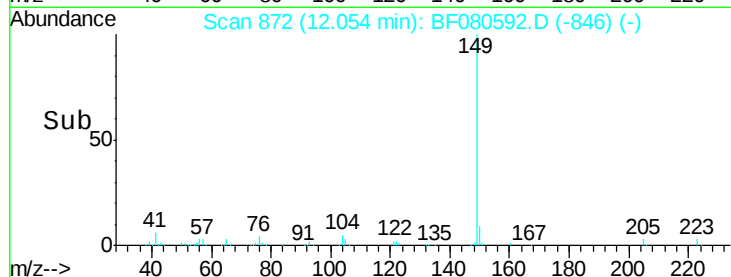
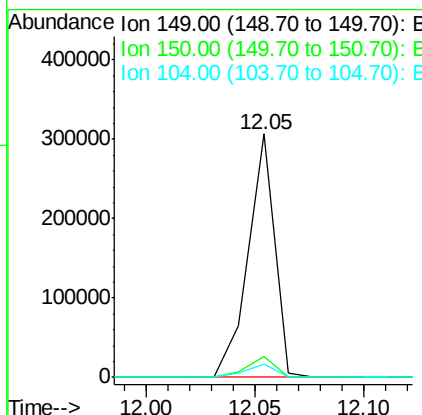
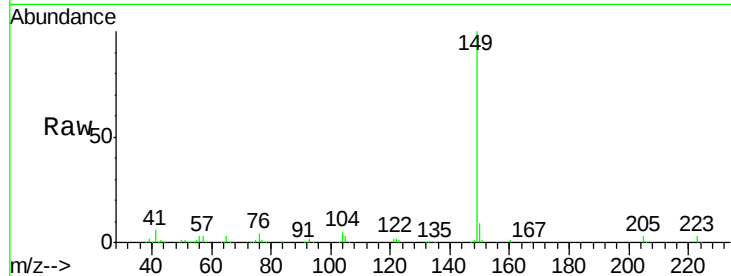
#73
Di-n-butylphthalate
Concen: 43.38 ng
RT: 12.05 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	258079		
150	8.6	7.2	10.8	
104	5.2	3.8	5.8	

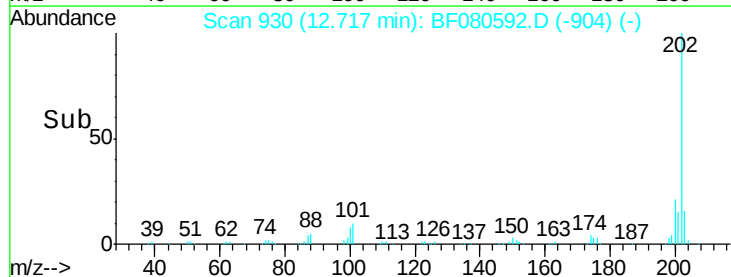
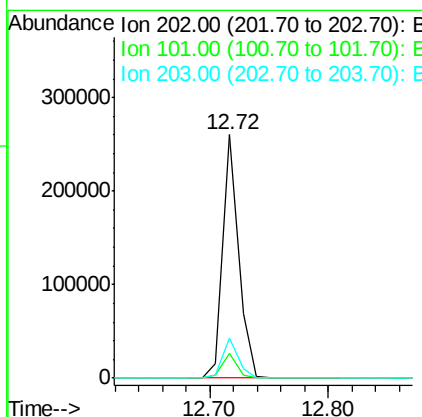
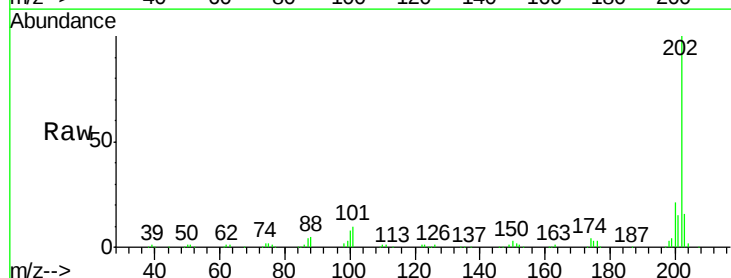
Manual Integrations
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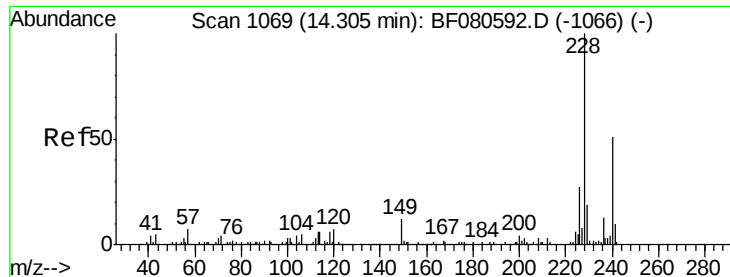
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#74
Fluoranthene
Concen: 40.53 ng
RT: 12.72 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	238462		
101	10.3	0.0	31.1	
203	16.2	0.0	37.5	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.31 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

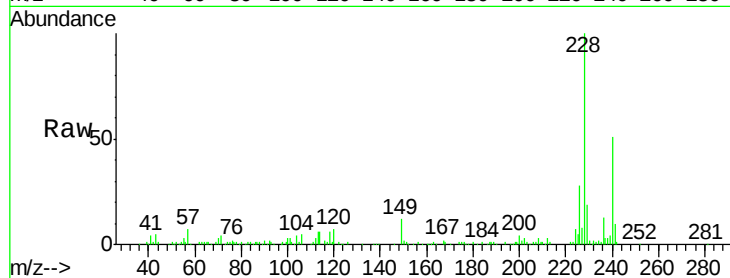
ClientSampleId :

SSTDICCC040

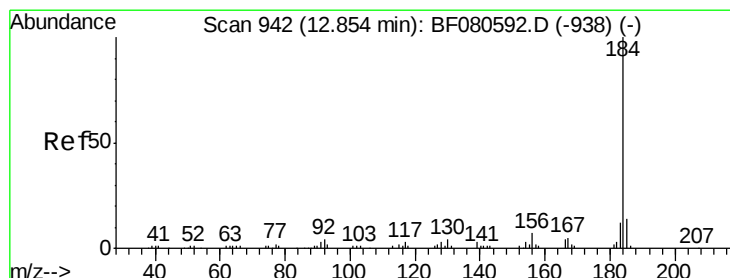
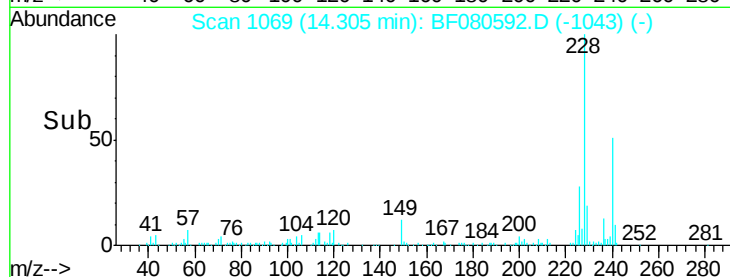
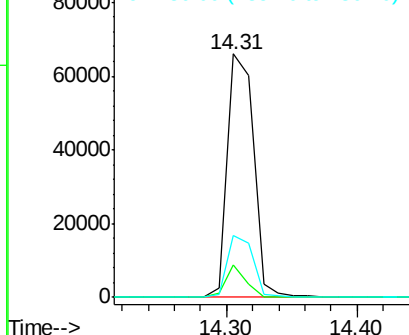
Tgt Ion:	240	Resp:	92215
Ion Ratio	Lower	Upper	
240	100		
120	13.6	9.9	14.9
236	25.2	19.1	28.7

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.94 ng

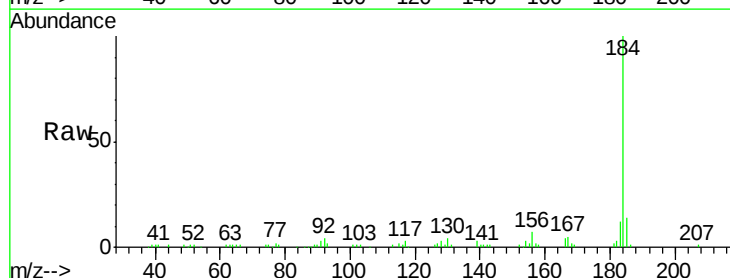
RT: 12.85 min Scan# 942

Delta R.T. 0.00 min

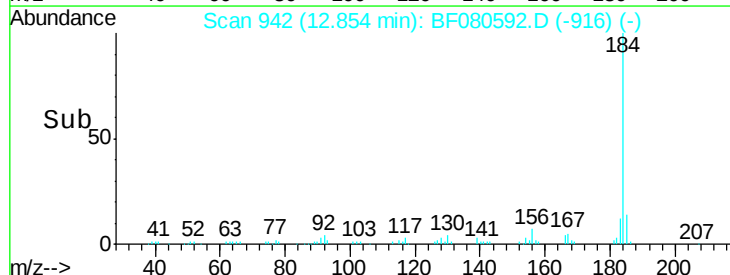
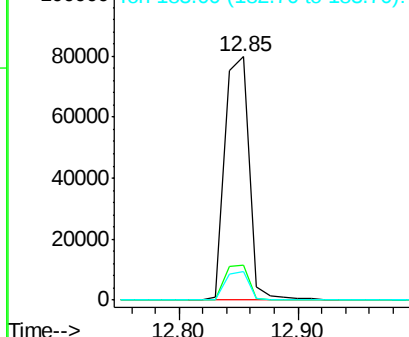
Lab File: BF080592.D

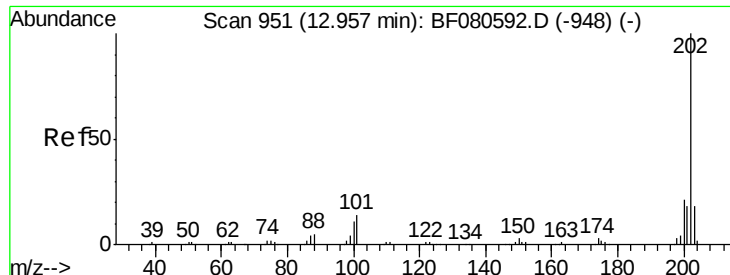
Acq: 23 Jul 2015 15:16

Tgt Ion:	184	Resp:	112243
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.2	16.8
183	12.0	9.6	14.4



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





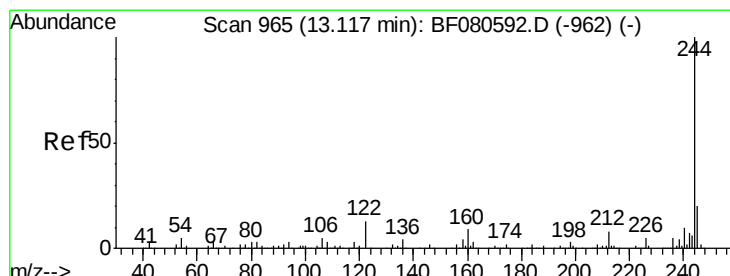
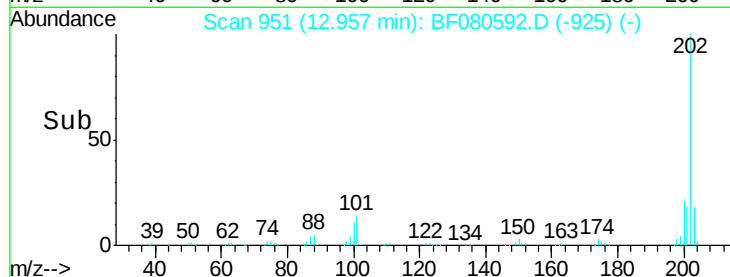
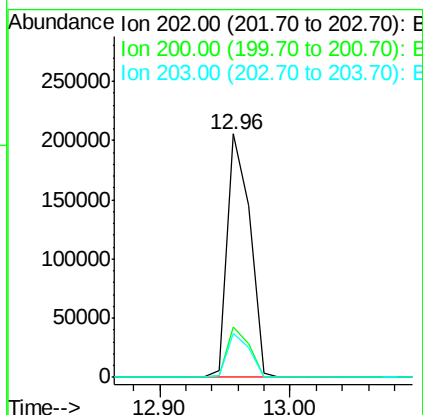
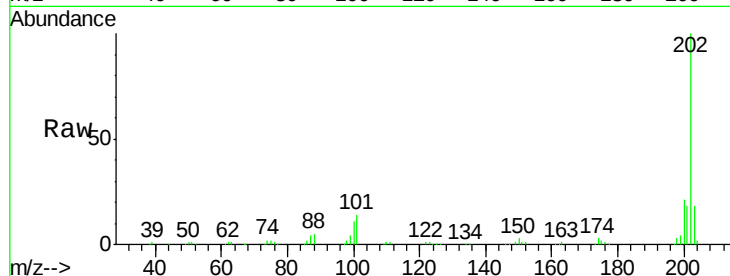
#77
 Pyrene
 Concen: 39.50 ng
 RT: 12.96 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.8	16.9	25.3
203	18.0	14.5	21.7

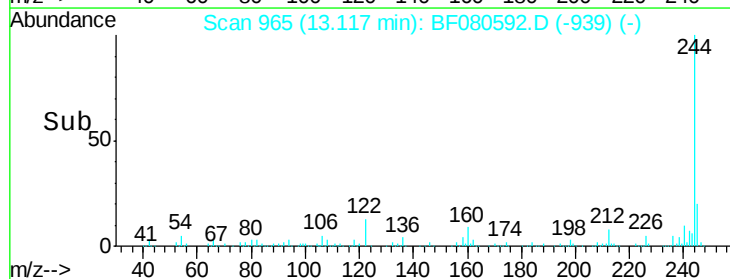
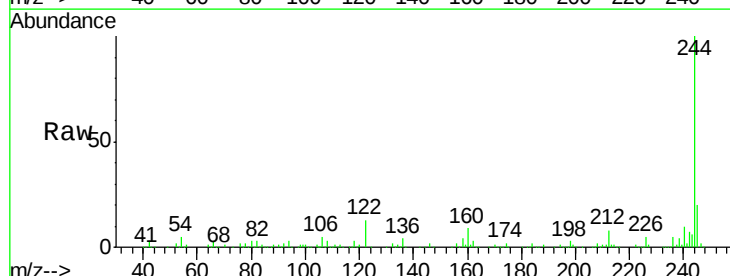
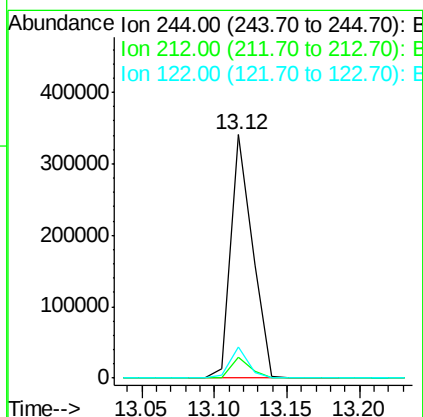
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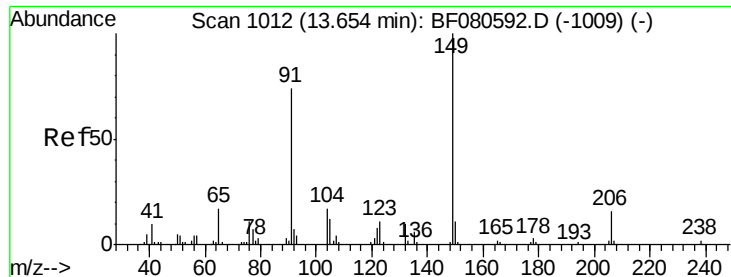
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#78
 Terphenyl-d14
 Concen: 78.58 ng
 RT: 13.12 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.5	6.0	9.0
122	12.6	8.2	12.2#





#79

Butylbenzylphthalate

Concen: 48.45 ng

RT: 13.65 min Scan# 1012

Delta R.T. 0.00 min

Lab File: BF080592.D

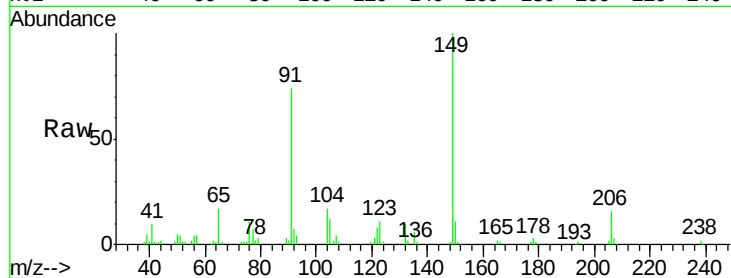
Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

ClientSampleId :

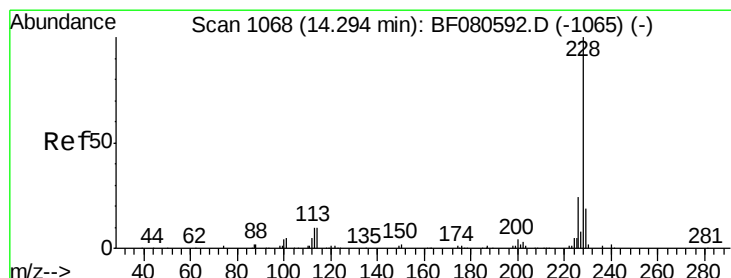
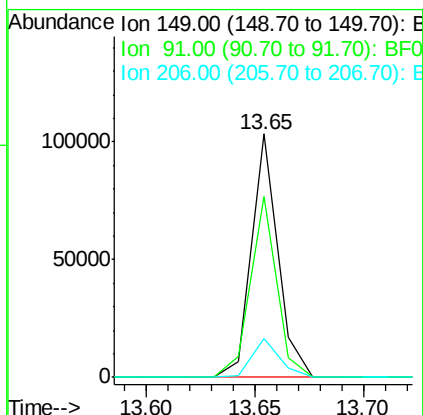
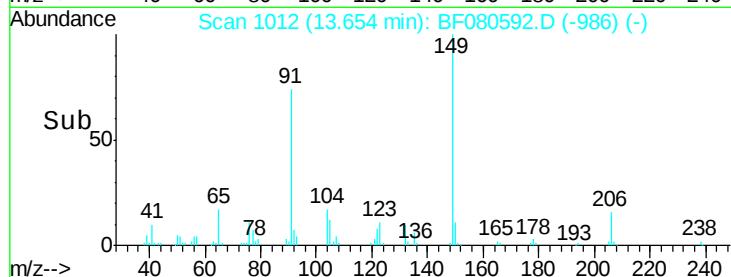
SSTDICCC040



Tgt Ion:	149	Resp:	87346
Ion Ratio	Lower	Upper	
149	100		
91	74.0	53.0	79.6
206	16.0	15.0	22.6

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#80

Benzo(a)anthracene

Concen: 40.49 ng

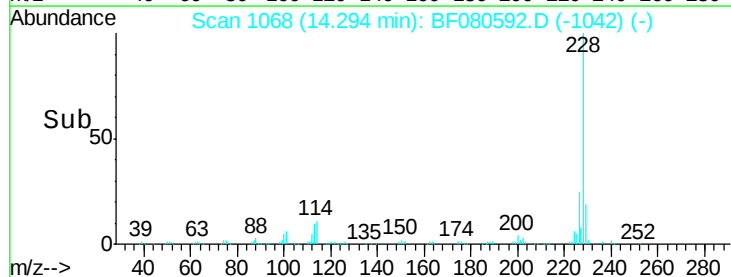
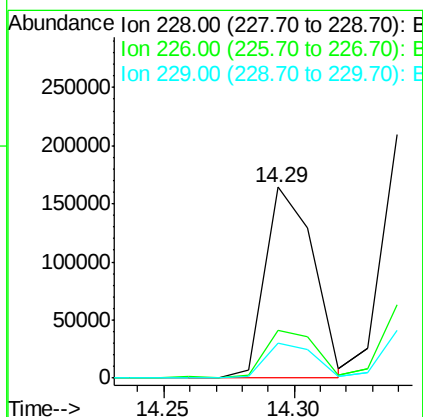
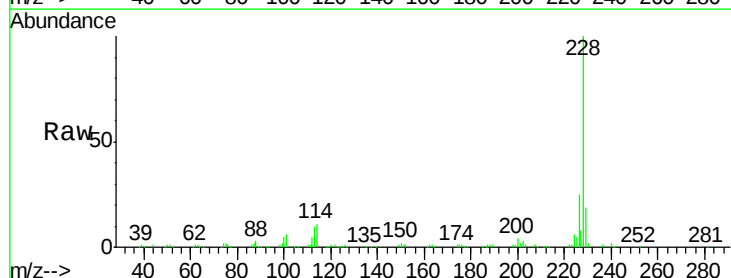
RT: 14.29 min Scan# 1068

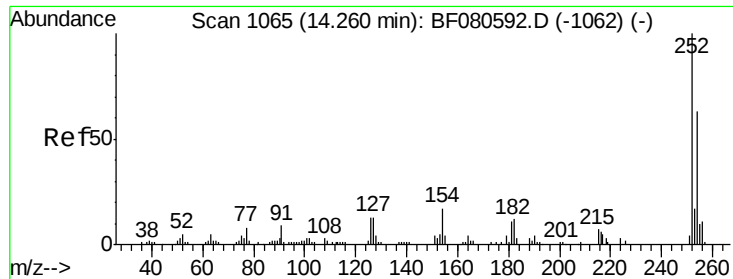
Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Tgt Ion:	228	Resp:	212182
Ion Ratio	Lower	Upper	
228	100		
226	25.2	22.0	33.0
229	18.6	15.7	23.5





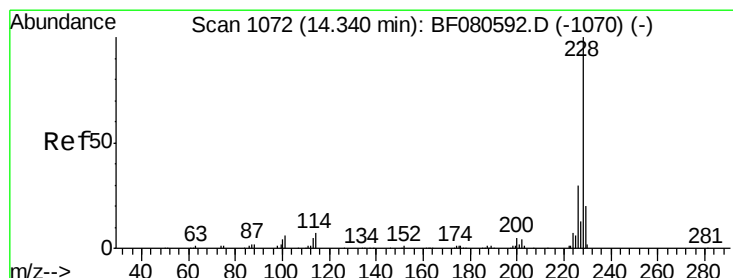
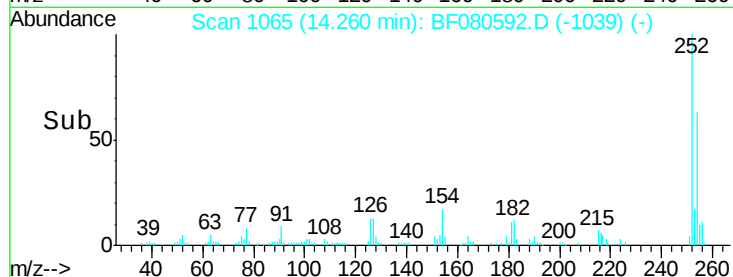
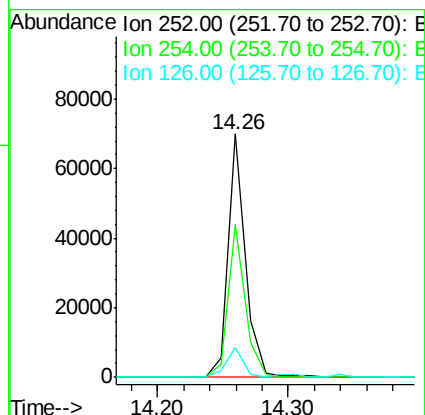
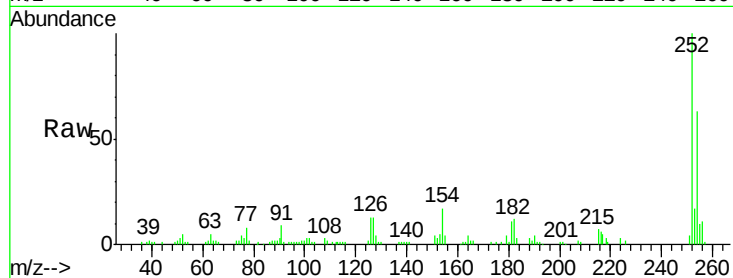
#81
 3,3'-Dichlorobenzidine
 Concen: 44.43 ng
 RT: 14.26 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	64646		
254	62.5	49.2	73.8	
126	12.5	8.1	12.1	

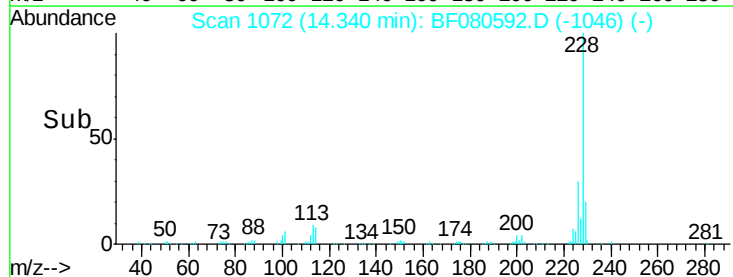
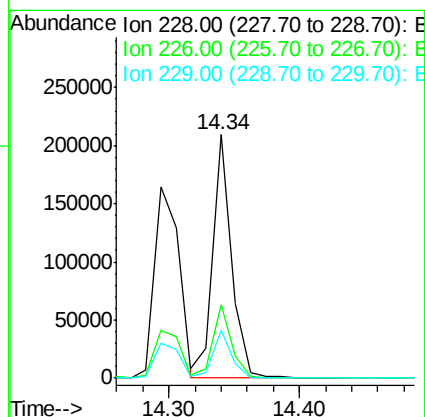
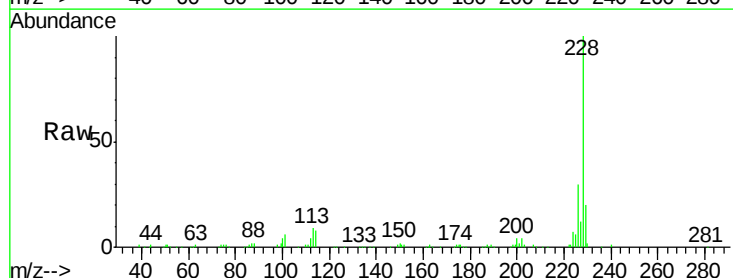
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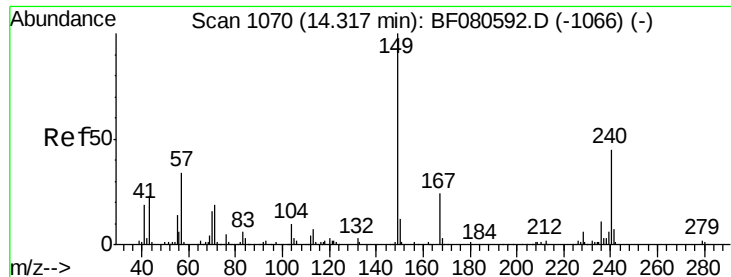
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#82
 Chrysene
 Concen: 40.14 ng
 RT: 14.34 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	210233		
226	30.4	23.0	34.6	
229	19.6	15.0	22.4	





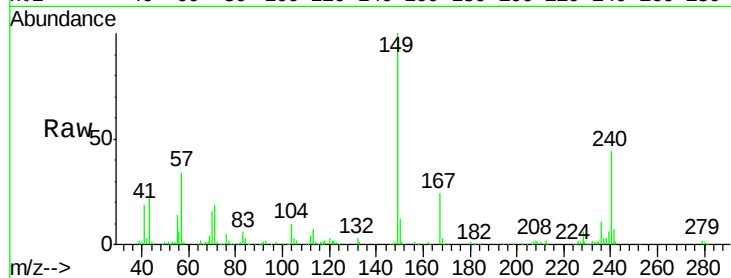
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.55 ng
 RT: 14.32 min Scan# 1070
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

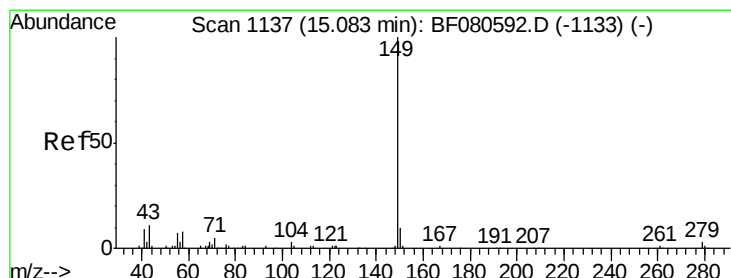
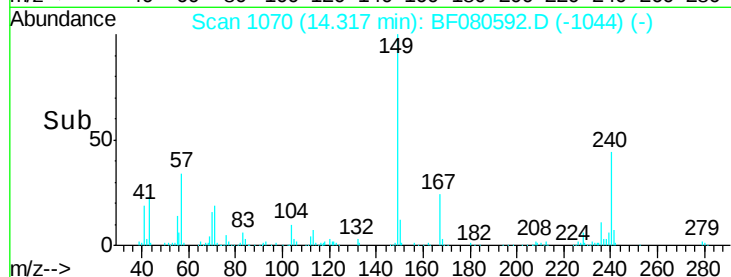
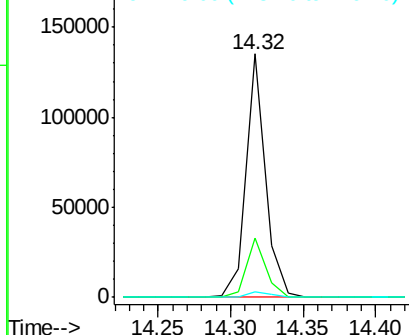
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	125692		
167	24.5	20.2	30.2	
279	2.4	2.0	3.0	

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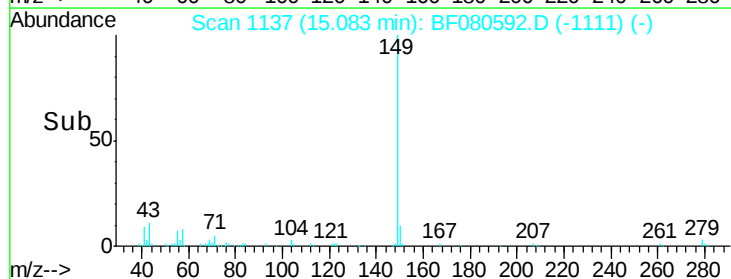
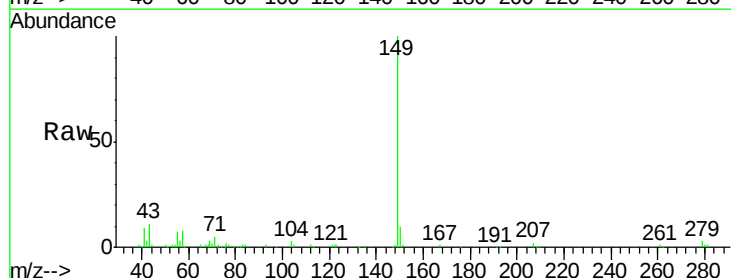
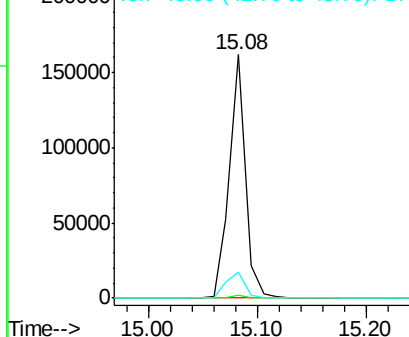
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

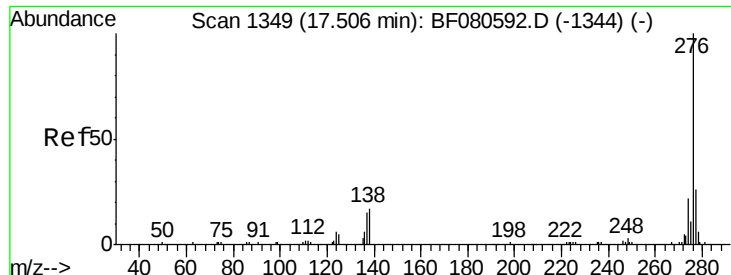


#84
 Di-n-octyl phthalate
 Concen: 44.09 ng
 RT: 15.08 min Scan# 1137
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	165992		
167	1.4	1.2	1.8	
43	12.9	12.5	18.7	

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





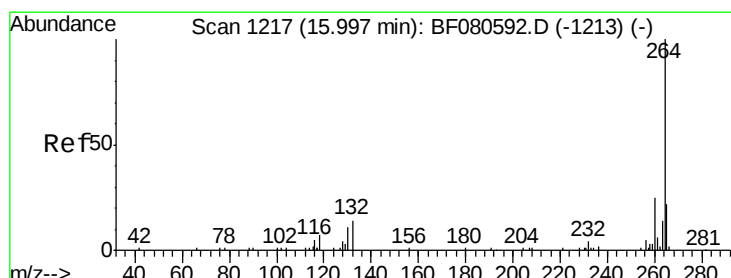
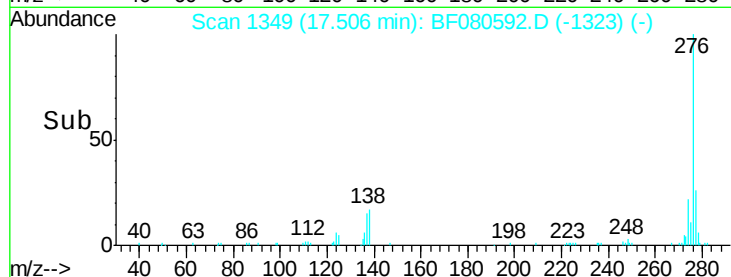
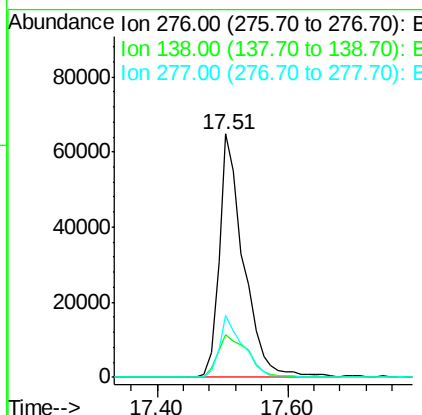
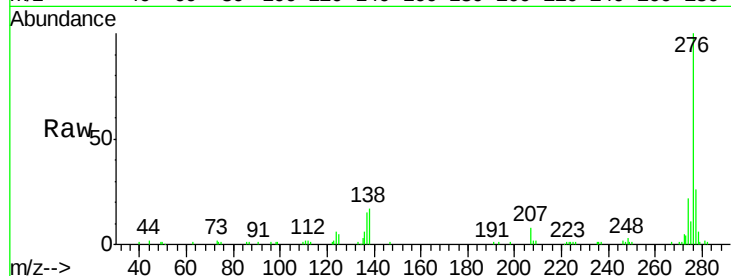
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.24 ng
 RT: 17.51 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	168312		
138	21.3	18.9	28.3	
277	25.1	19.9	29.9	

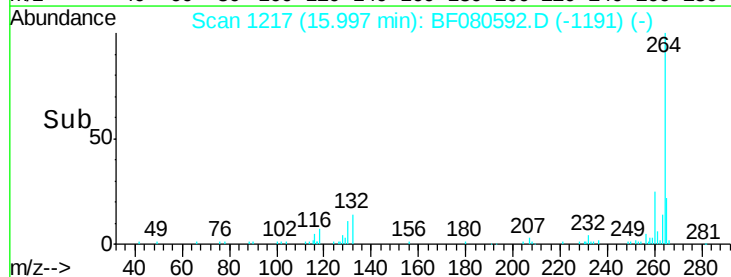
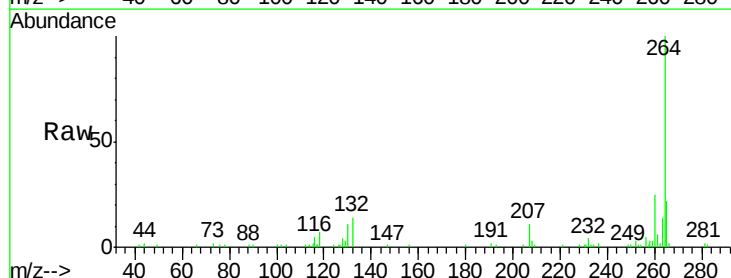
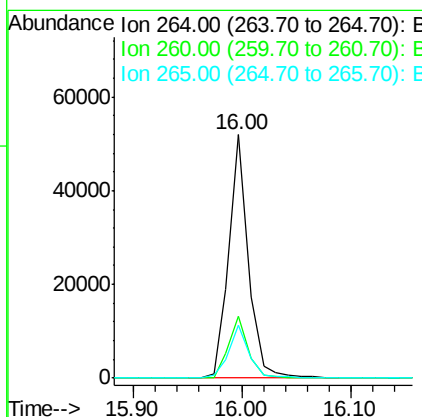
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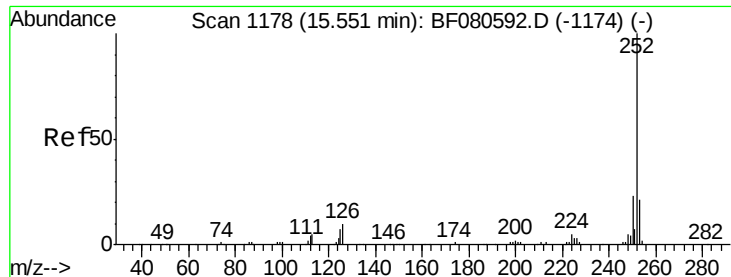
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.00 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	64830		
260	25.4	17.8	26.8	
265	21.5	15.6	23.4	





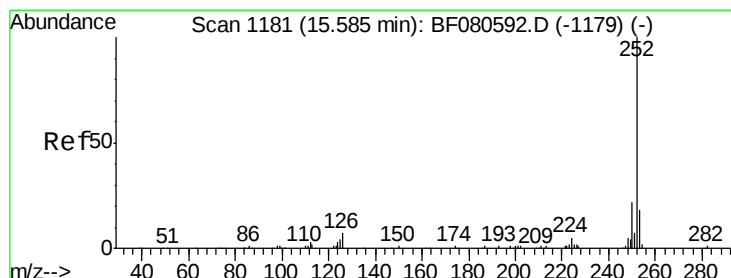
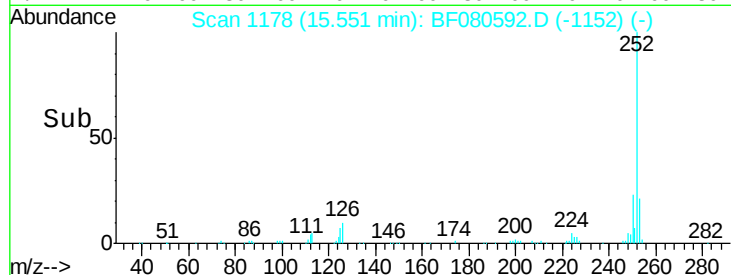
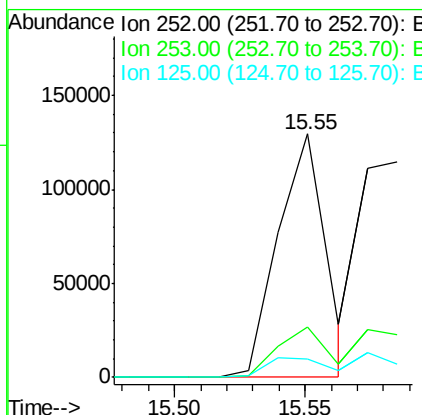
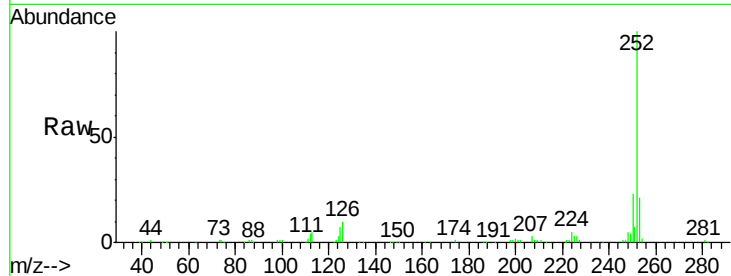
#87
Benzo(b)fluoranthene
Concen: 40.12 ng
RT: 15.55 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	16.6	25.0
125	7.5	6.1	9.1

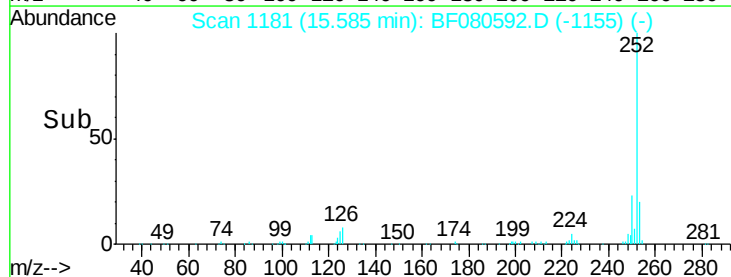
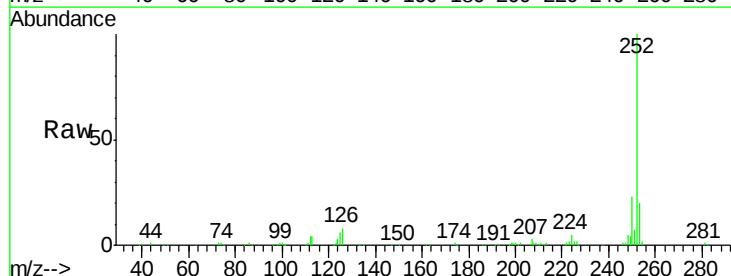
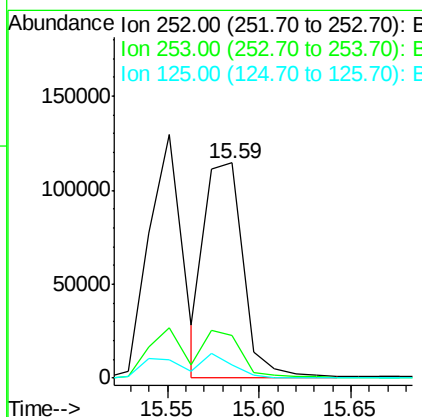
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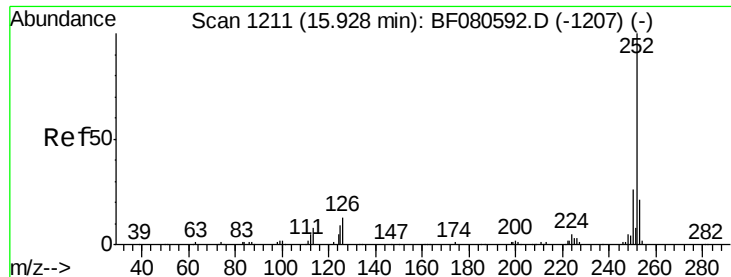
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#88
Benzo(k)fluoranthene
Concen: 42.42 ng m
RT: 15.59 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.1	17.0	25.6
125	6.1	8.6	13.0#





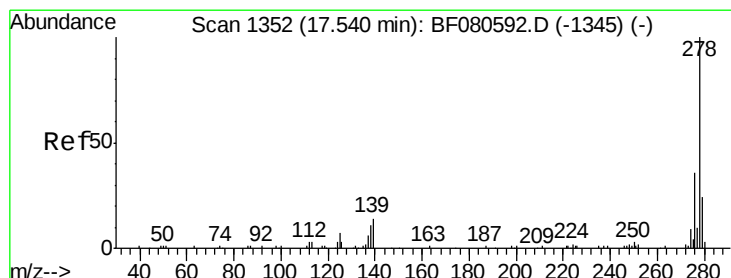
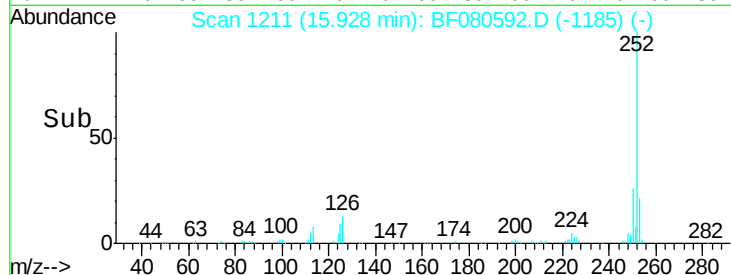
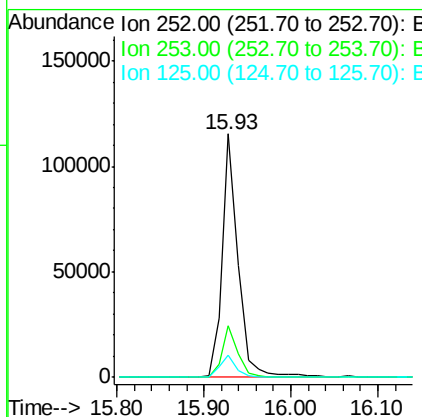
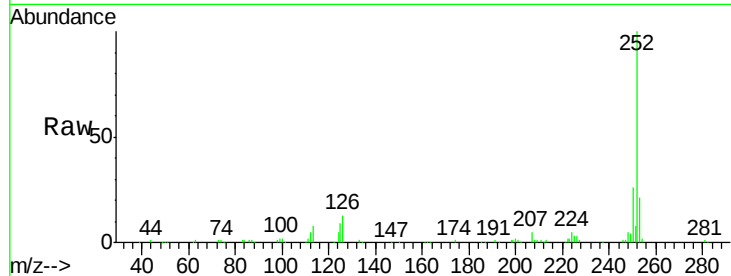
#89
Benzo(a)pyrene
Concen: 42.36 ng
RT: 15.93 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.2	19.0	28.6
125	9.3	11.2	16.8

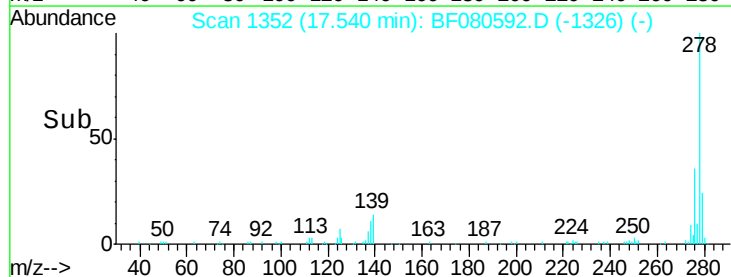
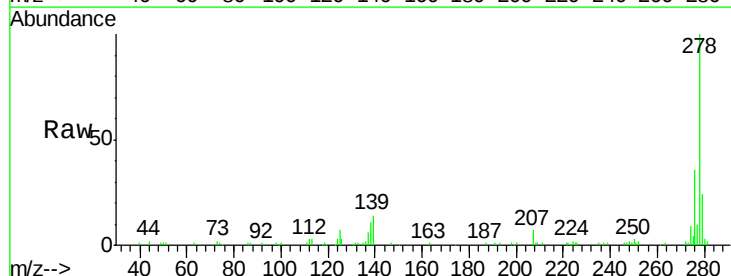
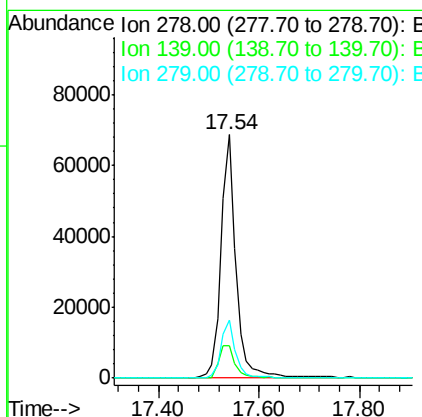
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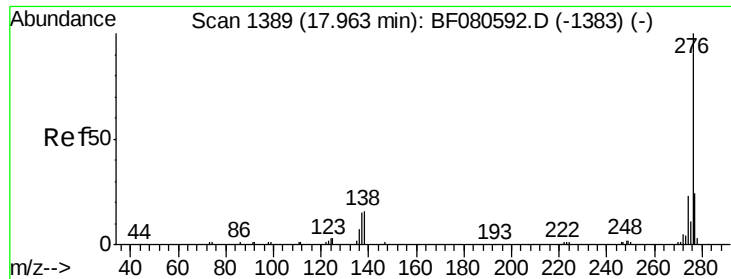
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#90
Dibenzo(a,h)anthracene
Concen: 47.52 ng
RT: 17.54 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	13.5	11.6	17.4
279	24.0	18.9	28.3





#91

Benzo(g,h,i)perylene

Concen: 47.43 ng

RT: 17.96 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BF080592.D

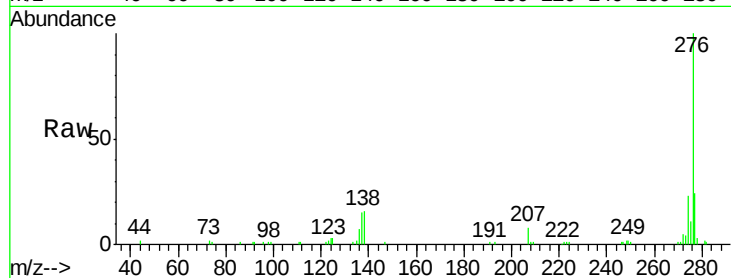
Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:	276	Resp:	145422
Ion Ratio	Lower	Upper	
276	100		
277	24.5	18.0	27.0
138	15.5	17.8	26.6#

Manual Integrations
APPROVED

apatel
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