

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080647.D
 Acq On : 25 Jul 2015 1:41
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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Quant Time: Jul 25 06:07:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 25 04:28:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	52352	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	187113	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	101533	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	184515	20.00	ng	0.00
75) Chrysene-d12	14.23	240	163955	20.00	ng	0.07
86) Perylene-d12	15.87	264	144025	20.00	ng	0.14

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	248114	79.80	ng	0.00
7) Phenol-d6	6.54	99	313395	84.39	ng	0.00
23) Nitrobenzene-d5	7.49	82	299896	80.49	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	76709	84.09	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	478742	72.75	ng	0.00
78) Terphenyl-d14	13.07	244	556821	73.13	ng	0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.46	88	50113	35.90	ng	92
3) Pyridine	3.23	79	123674	37.55	ng	94
4) n-Nitrosodimethylamine	3.14	42	84664	39.46	ng	98
6) Aniline	6.58	93	207735	39.53	ng	98
8) 2-Chlorophenol	6.70	128	135219	39.60	ng	99
9) Benzaldehyde	6.48	77	93377	38.50	ng	96
10) Phenol	6.56	94	193897	43.12	ng	99
11) bis(2-Chloroethyl)ether	6.66	93	134030	40.52	ng	99
12) 1,3-Dichlorobenzene	6.86	146	146311	39.68	ng	98
13) 1,4-Dichlorobenzene	6.94	146	151678	39.72	ng	98
14) 1,2-Dichlorobenzene	7.10	146	142393	37.91	ng	99
15) Benzyl Alcohol	7.06	79	119685	38.79	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.21	45	206822	36.81	ng	99
17) 2-Methylphenol	7.17	107	107325	39.52	ng	97
18) Hexachloroethane	7.45	117	55475	37.14	ng	98
19) n-Nitroso-di-n-propylamine	7.33	70	95205	35.53	ng	98
20) 3+4-Methylphenols	7.33	107	141463	40.17	ng	# 89
22) Acetophenone	7.33	105	188877	38.87	ng	94
24) Nitrobenzene	7.50	77	140964	37.96	ng	99
25) Isophorone	7.74	82	248273	38.00	ng	99
26) 2-Nitrophenol	7.84	139	52904	39.05	ng	98
27) 2,4-Dimethylphenol	7.86	122	107568	39.62	ng	100
28) bis(2-Chloroethoxy)methane	7.96	93	144601	38.18	ng	99
29) 2,4-Dichlorophenol	8.06	162	106682	41.20	ng	96
30) 1,2,4-Trichlorobenzene	8.16	180	120585	39.25	ng	98
31) Naphthalene	8.24	128	363682	38.79	ng	99
32) Benzoic acid	7.93	122	60657	39.32	ng	96
33) 4-Chloroaniline	8.28	127	162248	39.40	ng	98
34) Hexachlorobutadiene	8.36	225	81076	38.20	ng	99
35) Caprolactam	8.62	113	31282	42.19	ng	97
36) 4-Chloro-3-methylphenol	8.75	107	104981	37.78	ng	98
37) 2-Methylnaphthalene	8.93	142	257105	38.48	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	110277	37.60	ng	96
40) Hexachlorocyclopentadiene	9.09	237	64427	36.95	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	79651	39.81	ng	96
43) 2,4,5-Trichlorophenol	9.24	196	83093	39.65	ng	97
45) 1,1'-Biphenyl	9.39	154	275776	38.87	ng	97
46) 2-Chloronaphthalene	9.41	162	231355	38.99	ng	98
47) 2-Nitroaniline	9.50	65	78828	43.33	ng	95
48) Acenaphthylene	9.84	152	399589	39.80	ng	99
49) Dimethylphthalate	9.69	163	280407	38.61	ng	100
50) 2,6-Dinitrotoluene	9.74	165	54170	41.78	ng	89
51) Acenaphthene	10.01	154	252101	41.34	ng	97
52) 3-Nitroaniline	9.92	138	70357	45.61	ng	94
53) 2,4-Dinitrophenol	10.02	184	22297	40.59	ng	85
54) Dibenzofuran	10.18	168	348108	40.01	ng	99
55) 4-Nitrophenol	10.06	139	49646	40.77	ng	95
56) 2,4-Dinitrotoluene	10.14	165	68142	39.76	ng	96
57) Fluorene	10.52	166	268062	39.13	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.29	232	68350m	40.87	ng	
59) Diethylphthalate	10.40	149	275275	38.13	ng	98
60) 4-Chlorophenyl-phenylether	10.51	204	114084	37.48	ng	# 66
61) 4-Nitroaniline	10.52	138	63241	42.14	ng	98
62) Azobenzene	10.67	77	272672	39.46	ng	98
64) 4,6-Dinitro-2-methylphenol	10.56	198	36143	38.69	ng	95
65) n-Nitrosodiphenylamine	10.62	169	216996	38.38	ng	99
66) 4-Bromophenyl-phenylether	11.00	248	68223	39.25	ng	97
67) Hexachlorobenzene	11.07	284	80138	37.84	ng	97
68) Atrazine	11.15	200	60275	36.68	ng	97
69) Pentachlorophenol	11.25	266	41557	39.35	ng	95
70) Phenanthrene	11.48	178	397287	39.01	ng	100
71) Anthracene	11.54	178	377380	38.42	ng	98
72) Carbazole	11.69	167	356622	40.08	ng	100
73) Di-n-butylphthalate	12.03	149	379574	34.44	ng	99
74) Fluoranthene	12.68	202	407585	41.40	ng	97
76) Benzidine	12.81	184	213543	38.32	ng	98
77) Pyrene	12.92	202	415647	40.48	ng	99
79) Butylbenzylphthalate	13.59	149	162127	36.50	ng	# 82
80) Benzo(a)anthracene	14.21	228	374556	38.93	ng	99
81) 3,3'-Dichlorobenzidine	14.18	252	124132	39.69	ng	# 98
82) Chrysene	14.26	228	365607	40.57	ng	98
83) Bis(2-ethylhexyl)phthalate	14.23	149	234768	35.08	ng	# 97
84) Di-n-octyl phthalate	14.97	149	373188	34.62	ng	99
85) Indeno(1,2,3-cd)pyrene	17.36	276	365266	36.96	ng	99
87) Benzo(b)fluoranthene	15.43	252	386514	44.27	ng	# 98
88) Benzo(k)fluoranthene	15.46	252	262024m	33.52	ng	
89) Benzo(a)pyrene	15.80	252	303968	38.71	ng	98
90) Dibenzo(a,h)anthracene	17.38	278	304673	36.84	ng	98
91) Benzo(g,h,i)perylene	17.80	276	310354	36.95	ng	99

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

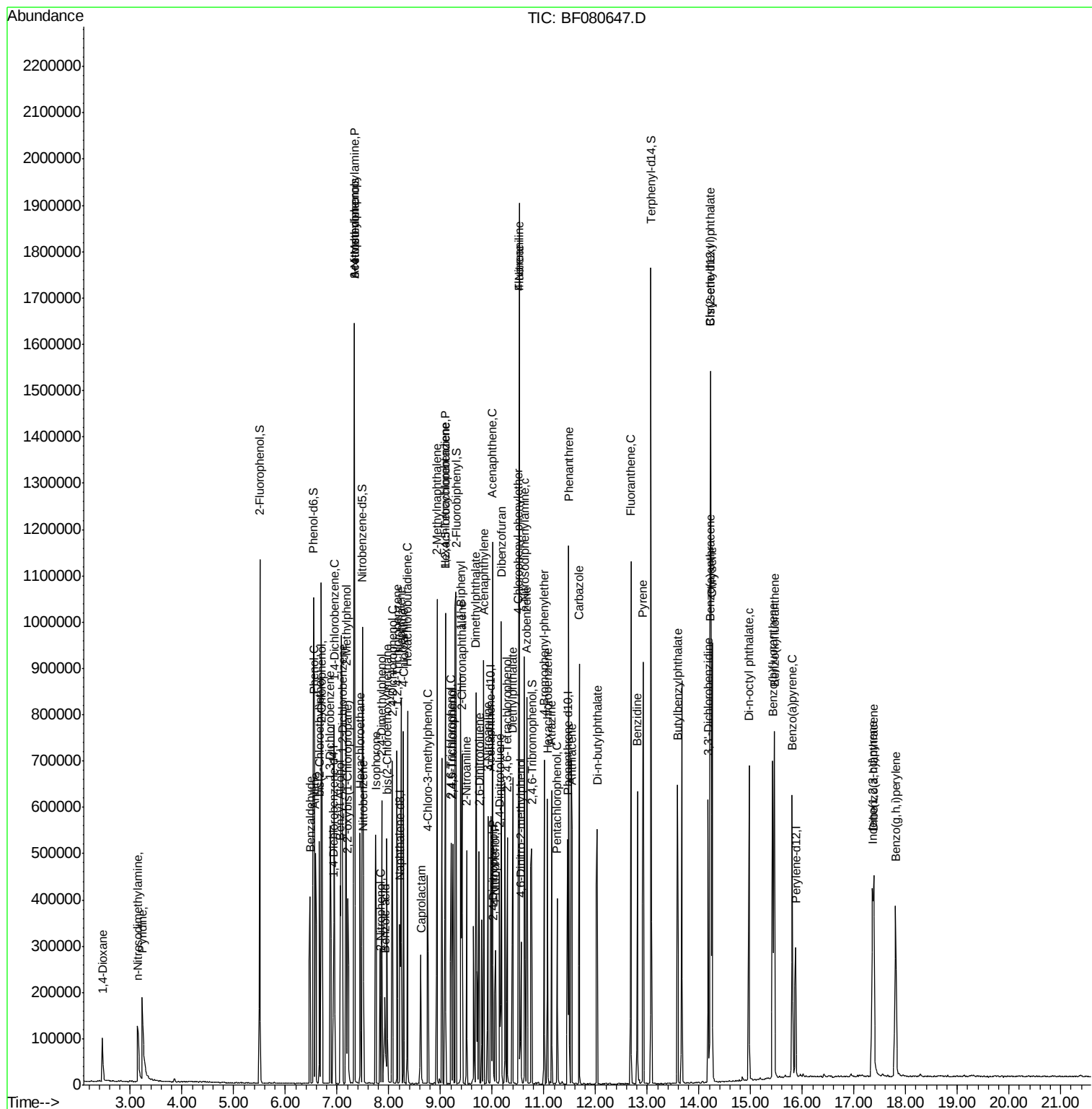
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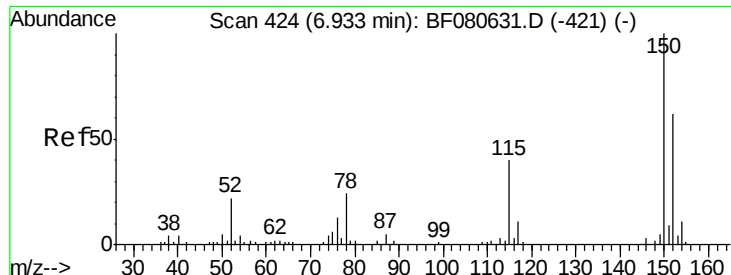
Instrument :
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SSTDCCC040EC

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#1

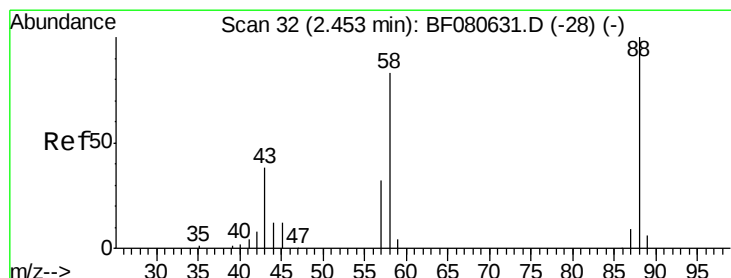
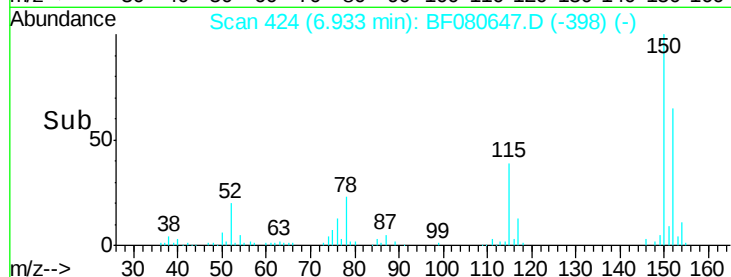
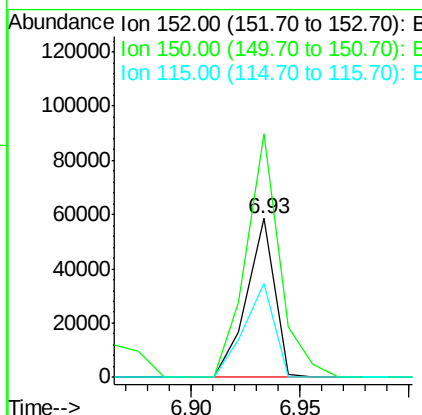
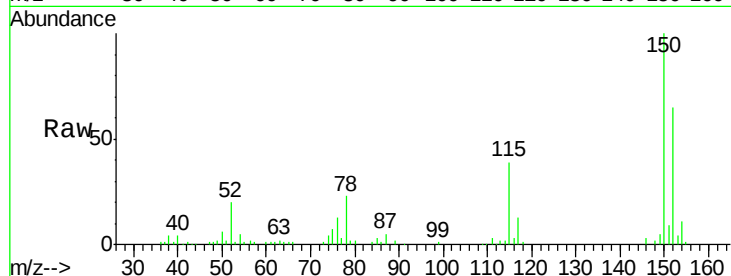
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.93 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.4	128.9	193.3
115	59.2	51.0	76.6

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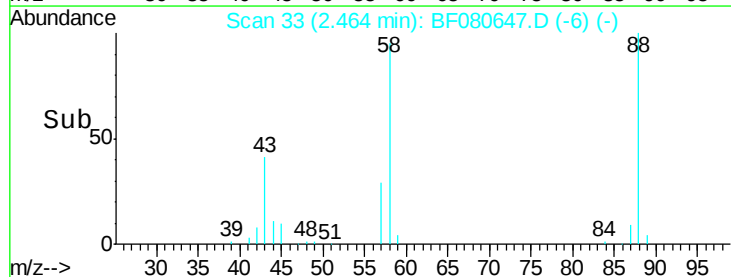
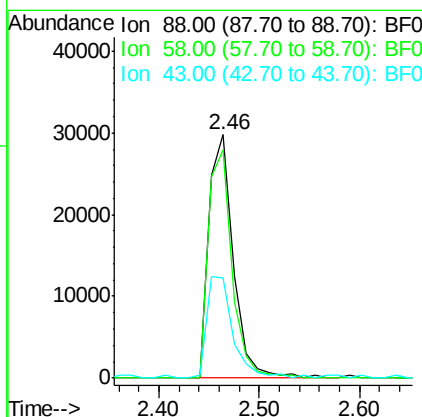
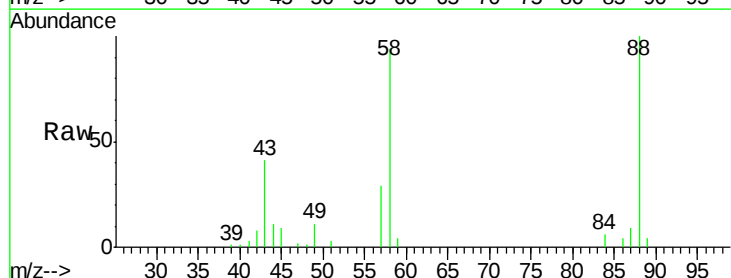
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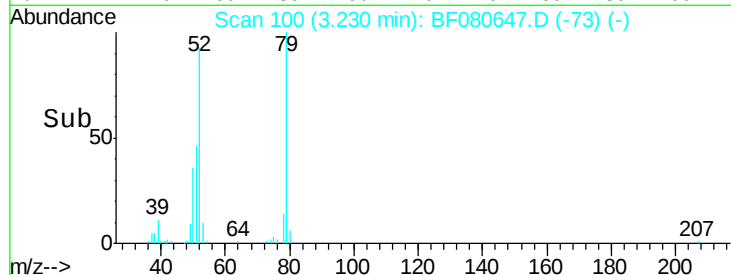
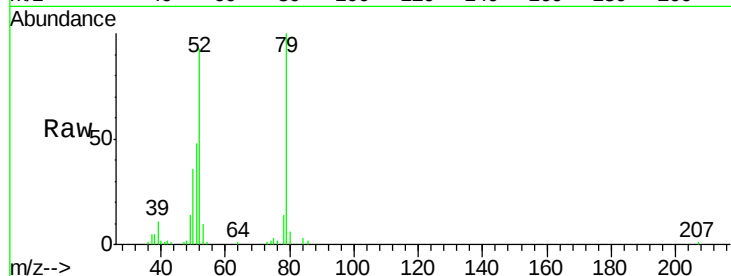
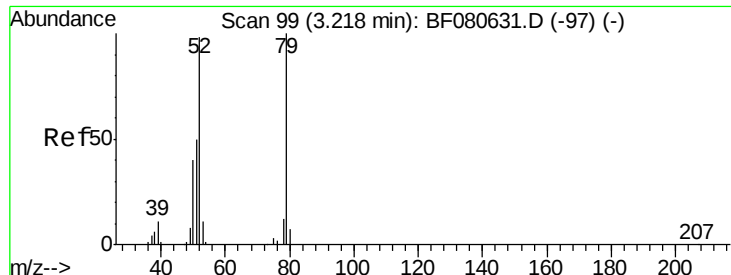


#2

1,4-Dioxane
Concen: 35.90 ng
RT: 2.46 min Scan# 33
Delta R.T. 0.01 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.2	67.7	101.5
43	44.5	30.9	46.3





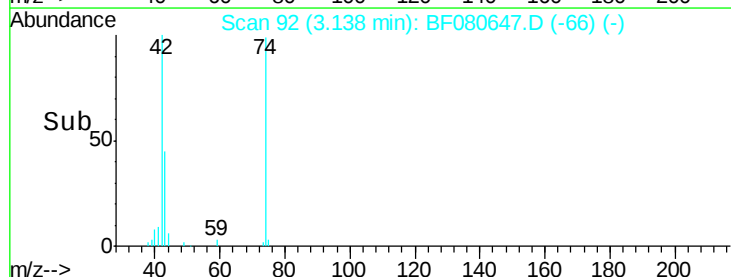
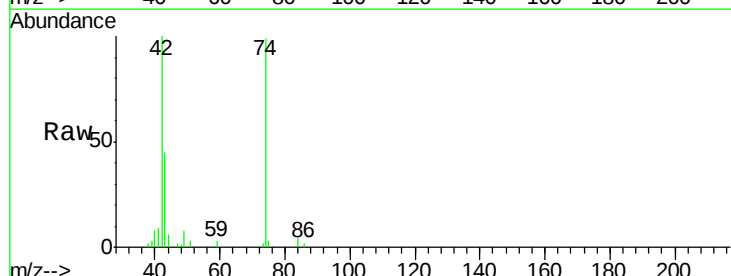
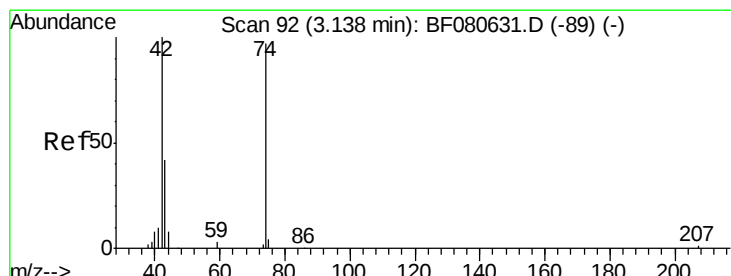
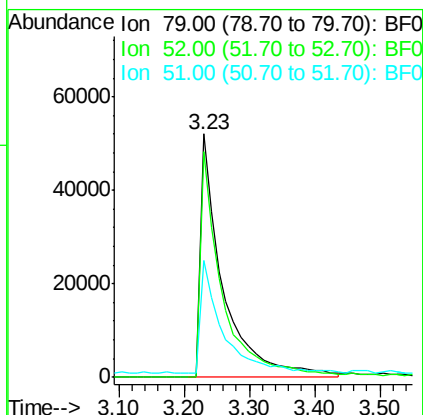
#3
 Pyridine
 Concen: 37.55 ng
 RT: 3.23 min Scan# 100
 Delta R.T. 0.01 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Lower	Upper
79	100		
52	92.6	78.8	118.2
51	48.0	41.4	62.2

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

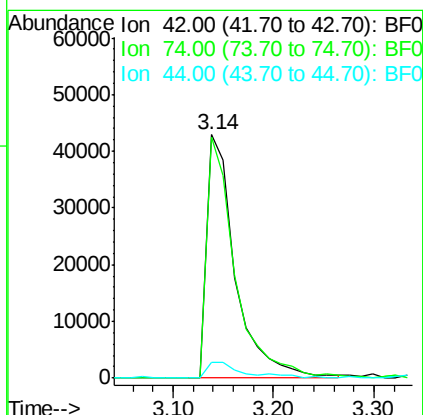
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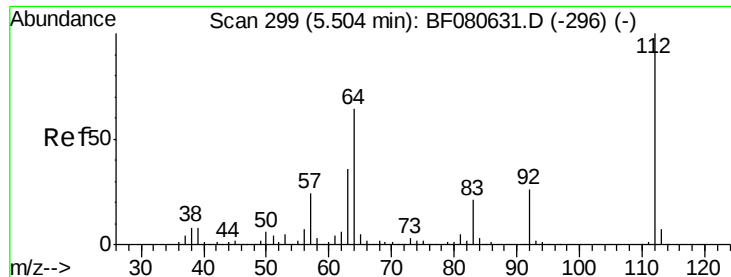
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#4
 n-Nitrosodimethylamine
 Concen: 39.46 ng
 RT: 3.14 min Scan# 92
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Lower	Upper
42	100		
74	98.8	77.8	116.6
44	6.4	6.2	9.4





#5

2-Fluorophenol

Concen: 79.80 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

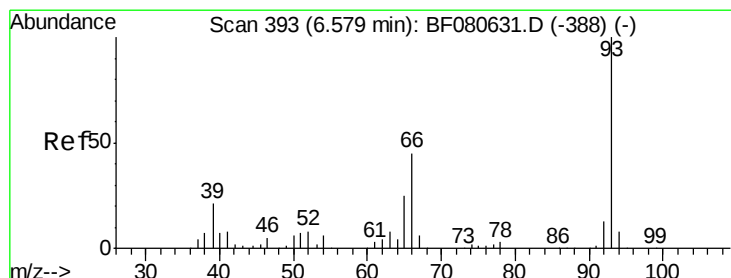
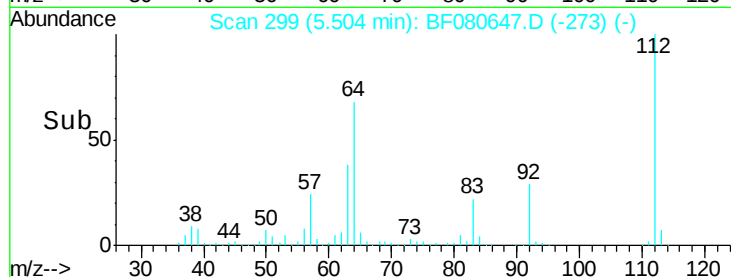
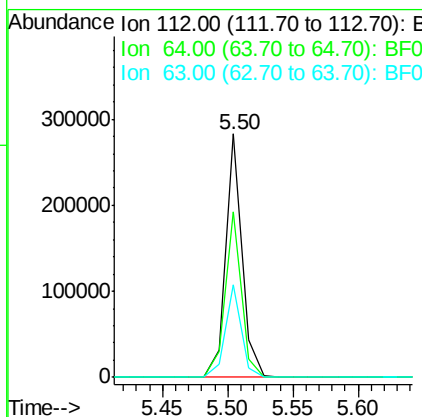
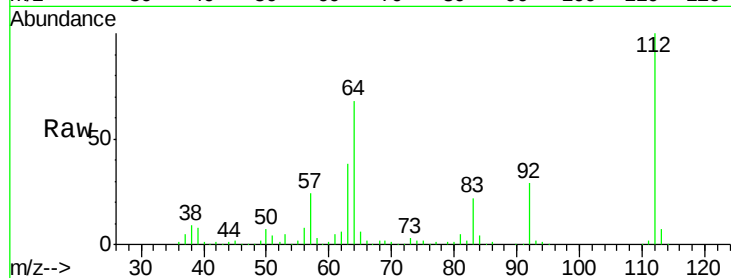
ClientSampleId :

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Tgt Ion:	112	Resp:	248114
Ion Ratio	Lower	Upper	
112	100		
64	68.1	51.2	76.8
63	38.1	29.0	43.6

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#6

Aniline

Concen: 39.53 ng

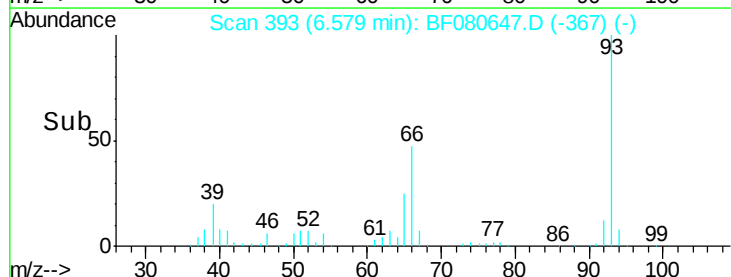
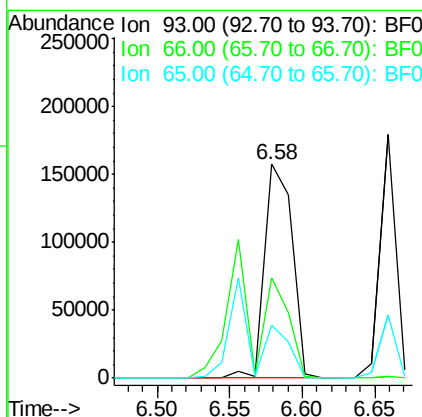
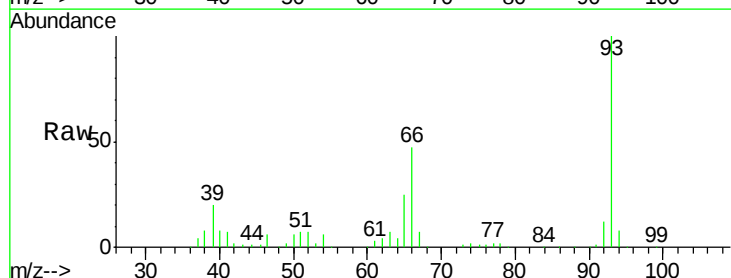
RT: 6.58 min Scan# 393

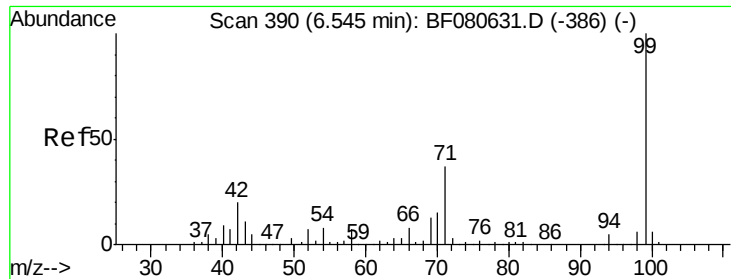
Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Tgt Ion:	93	Resp:	207735
Ion Ratio	Lower	Upper	
93	100		
66	47.2	36.3	54.5
65	24.8	19.9	29.9





#7

Phenol-d6

Concen: 84.39 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

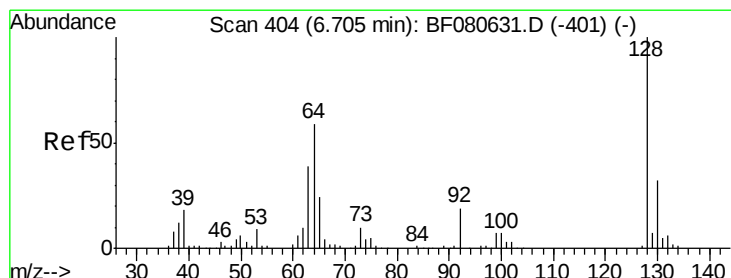
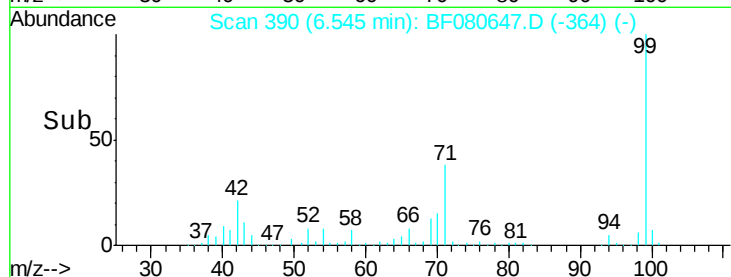
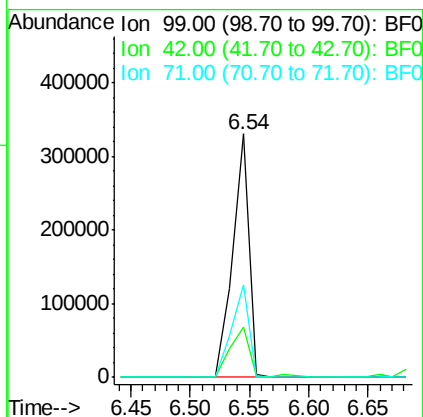
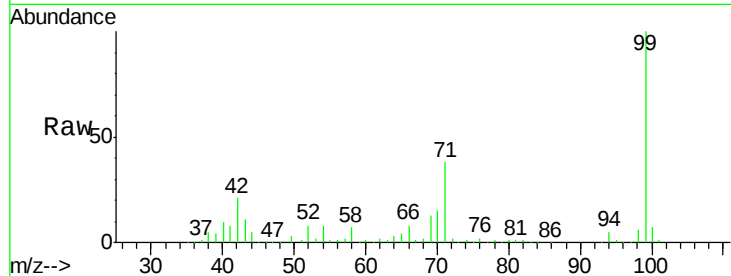
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Tgt Ion:	99	Resp:	313395
Ion Ratio	Lower	Upper	
99	100		
42	20.7	16.3	24.5
71	38.2	29.7	44.5

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#8

2-Chlorophenol

Concen: 39.60 ng

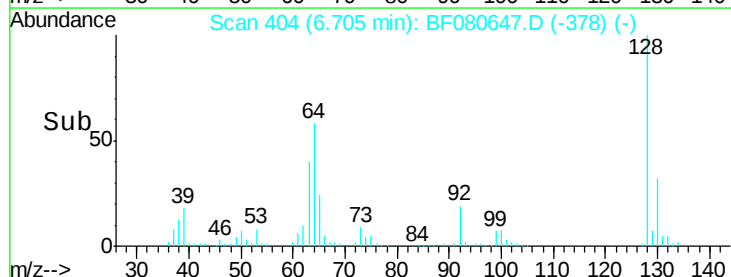
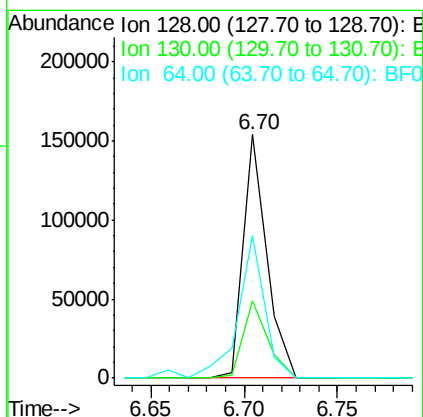
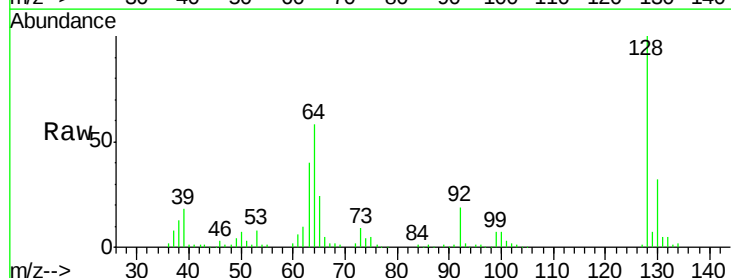
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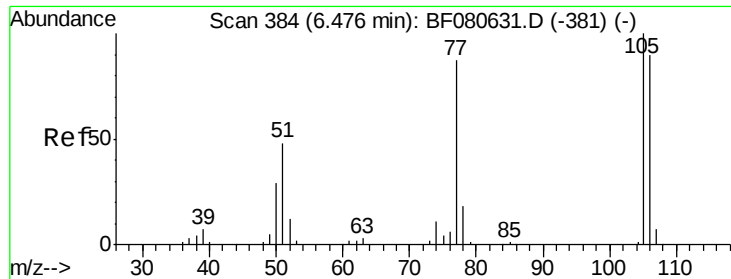
Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Tgt Ion:	128	Resp:	135219
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.3	52.3
64	58.3	38.9	78.9





#9

Benzaldehyde

Concen: 38.50 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF080647.D

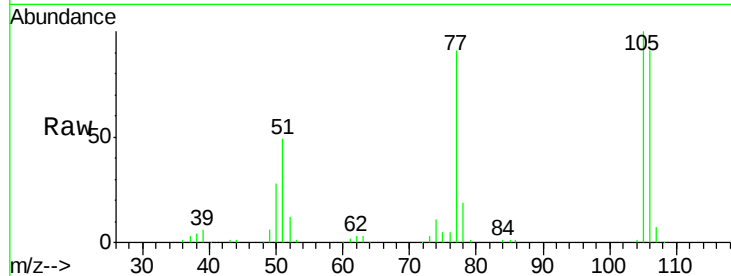
Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

ClientSampleId :

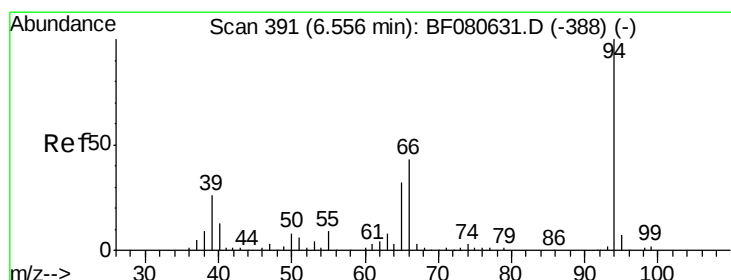
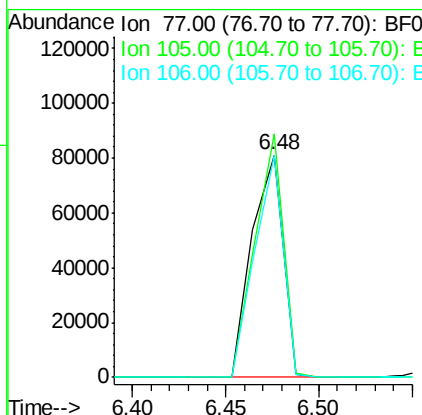
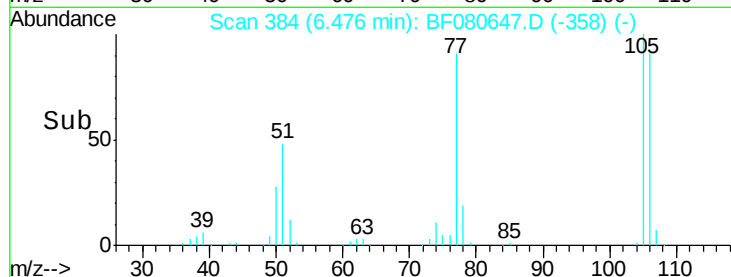
SSTDCCC040EC



Tgt Ion:	77	Resp:	93377
Ion	Ratio	Lower	Upper
77	100		
105	109.6	94.7	134.7
106	99.9	83.4	123.4

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#10

Phenol

Concen: 43.12 ng

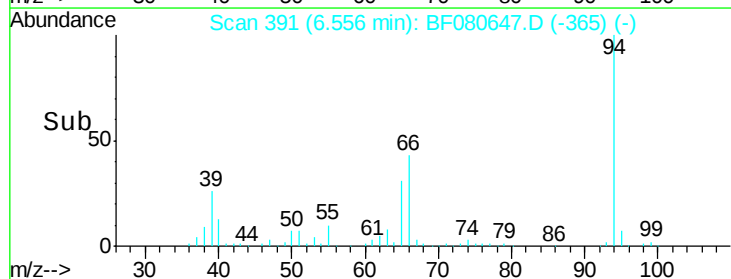
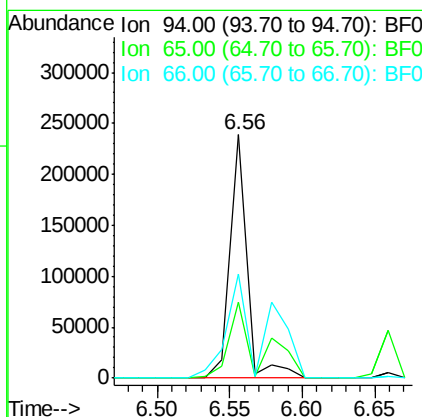
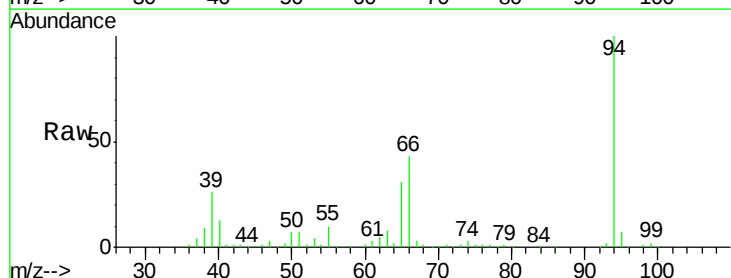
RT: 6.56 min Scan# 391

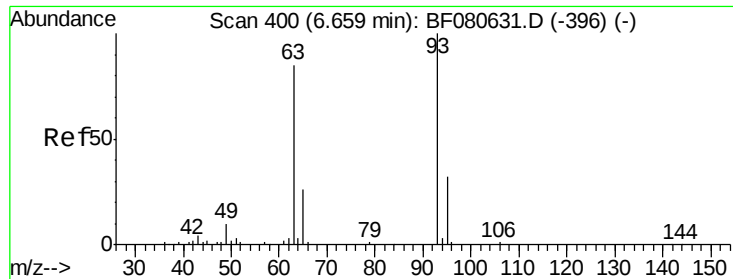
Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Tgt Ion:	94	Resp:	193897
Ion	Ratio	Lower	Upper
94	100		
65	31.0	12.5	52.5
66	42.7	22.8	62.8





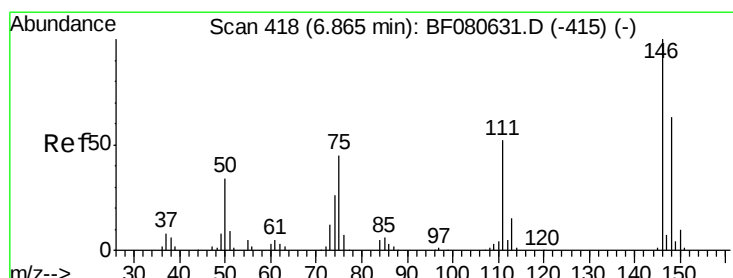
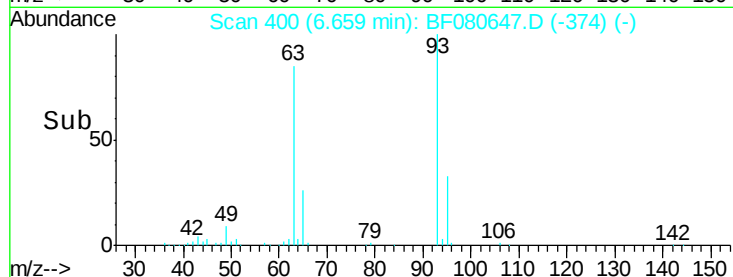
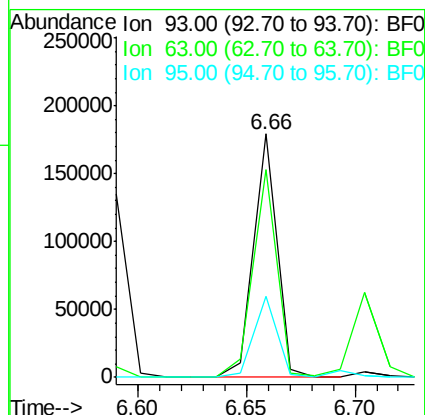
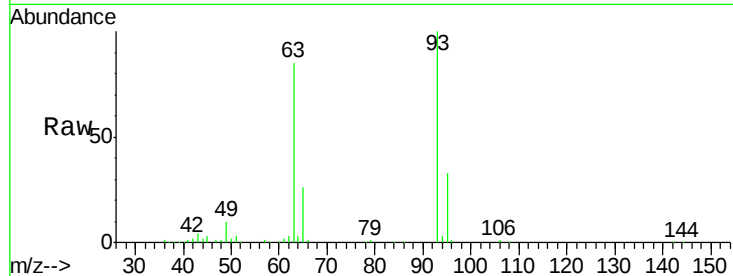
#11
bis(2-Chloroethyl)ether
Concen: 40.52 ng
RT: 6.66 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	85.3	65.1	105.1
95	33.3	12.3	52.3

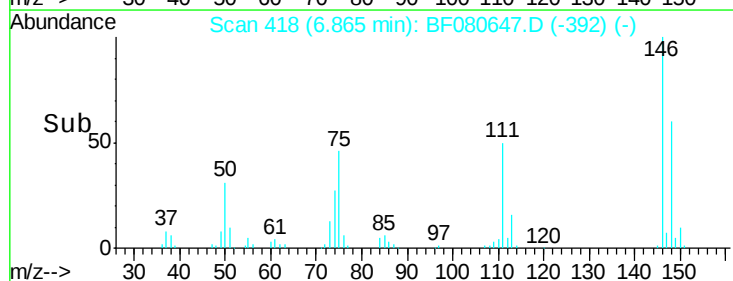
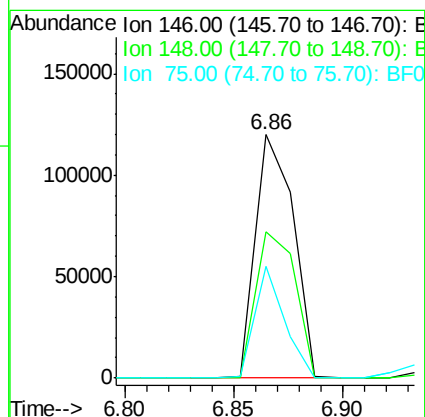
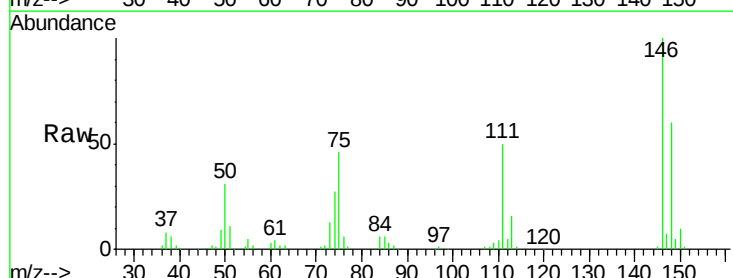
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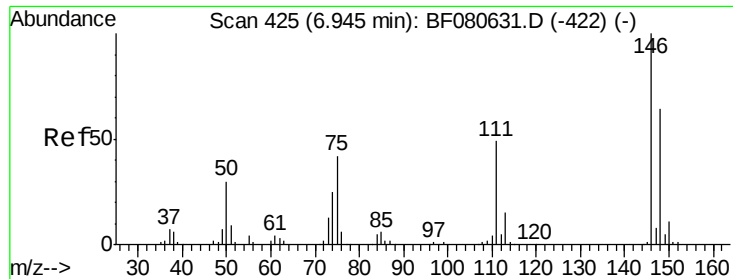
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#12
1,3-Dichlorobenzene
Concen: 39.68 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	60.3	50.2	75.2
75	46.1	36.3	54.5





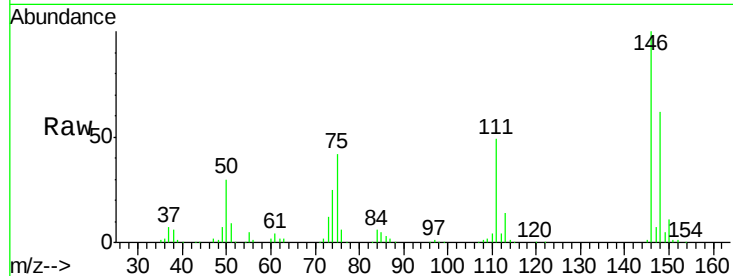
#13
 1,4-Dichlorobenzene
 Concen: 39.72 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

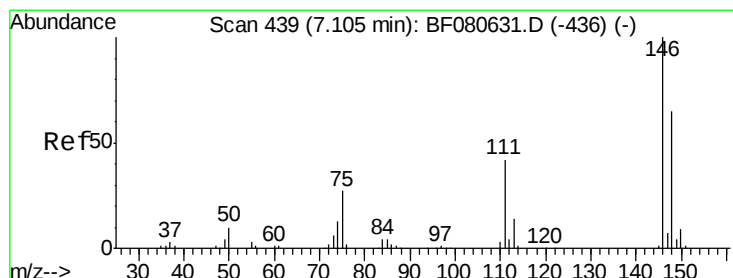
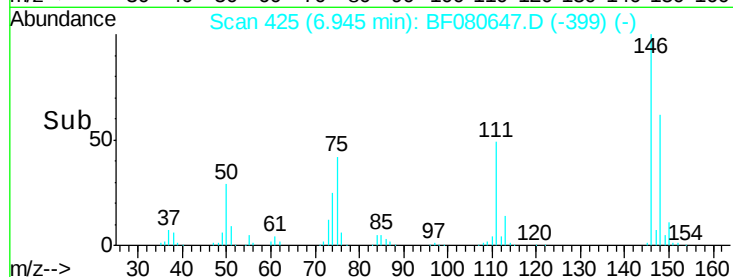
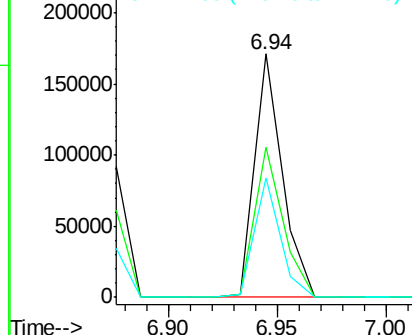
Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.4	77.2
111	49.3	39.5	59.3

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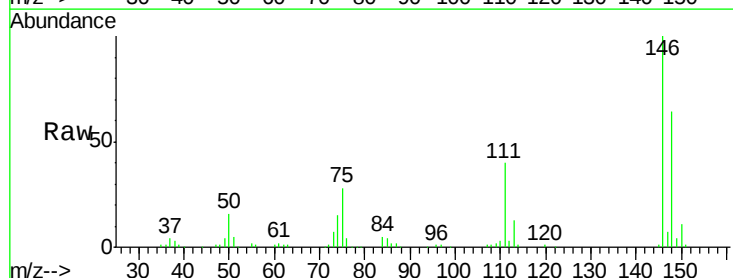


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

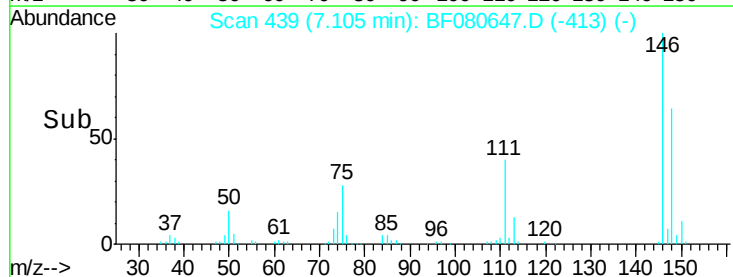
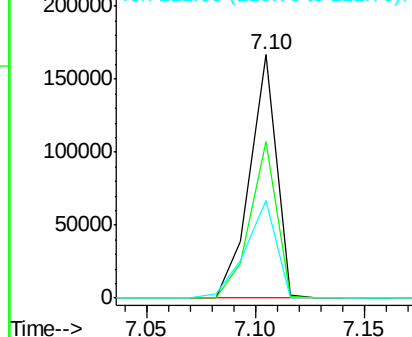


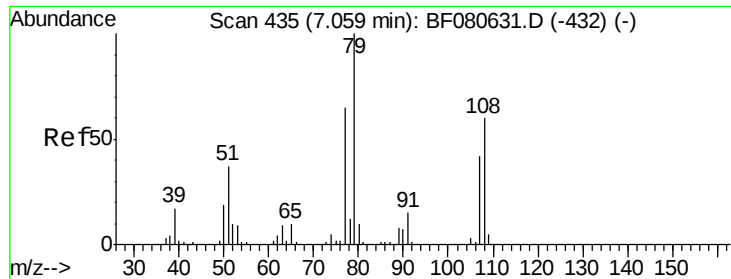
#14
 1,2-Dichlorobenzene
 Concen: 37.91 ng
 RT: 7.10 min Scan# 439
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.6	77.4
111	40.0	33.4	50.0



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





#15

Benzyl Alcohol

Concen: 38.79 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

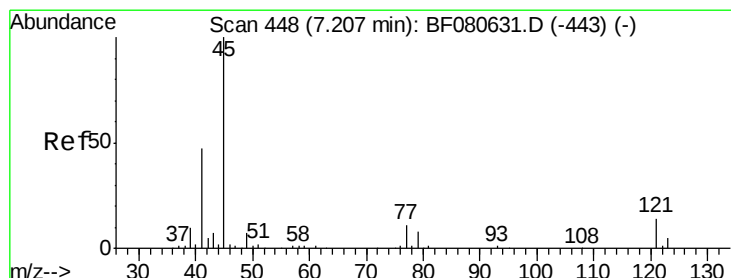
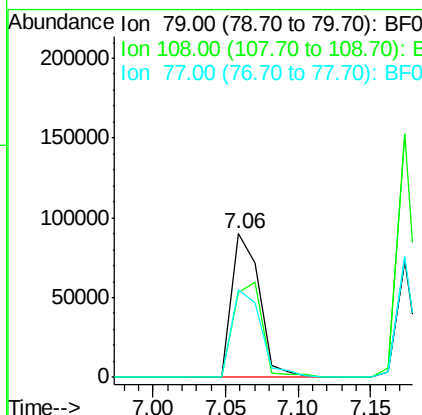
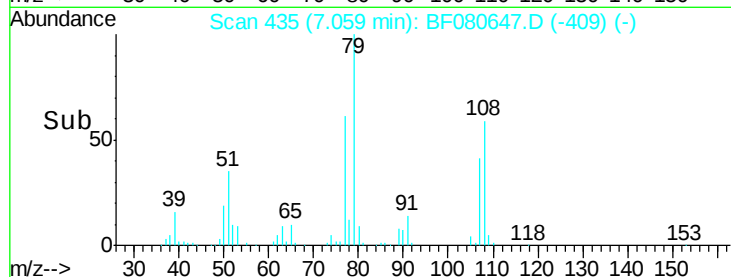
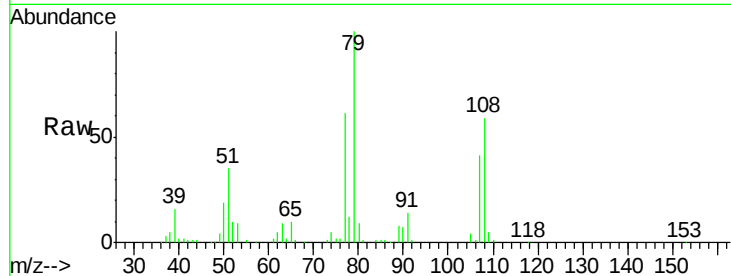
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	119685
Ion Ratio	Lower	Upper	
79	100		
108	58.7	47.8	71.8
77	60.8	51.6	77.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.81 ng

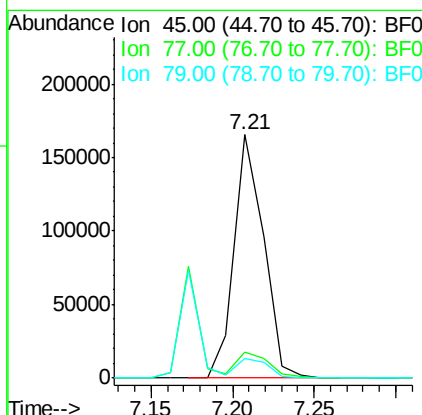
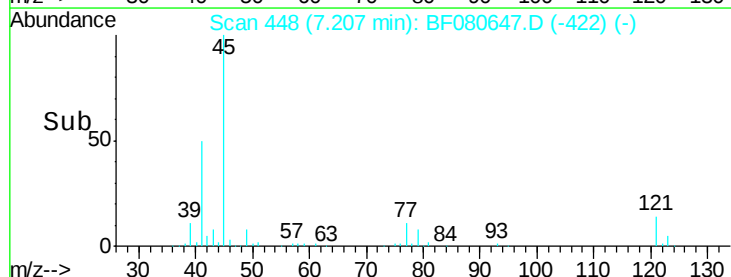
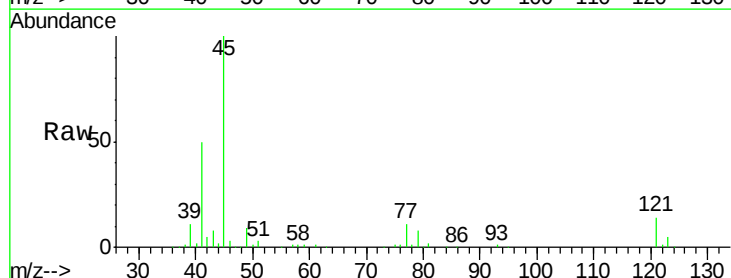
RT: 7.21 min Scan# 448

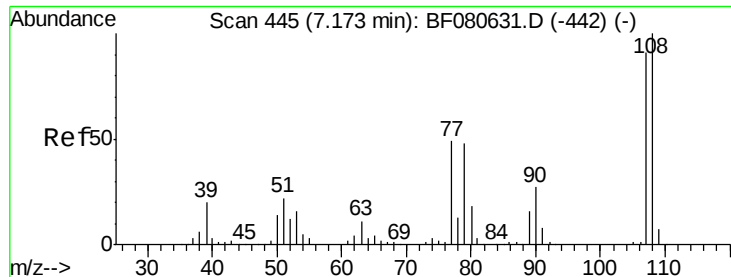
Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Tgt Ion:	45	Resp:	206822
Ion Ratio	Lower	Upper	
45	100		
77	10.8	0.0	31.0
79	8.1	0.0	27.8





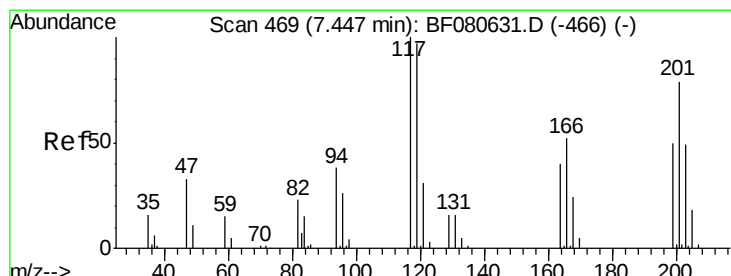
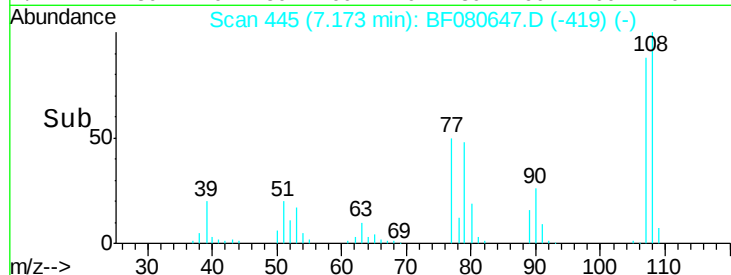
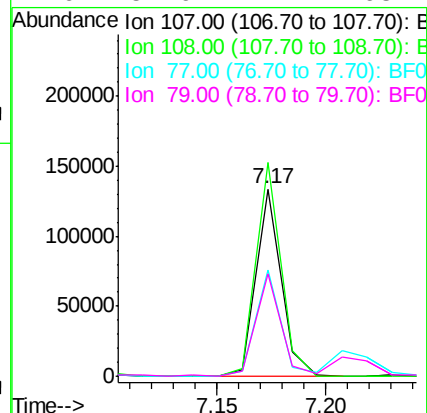
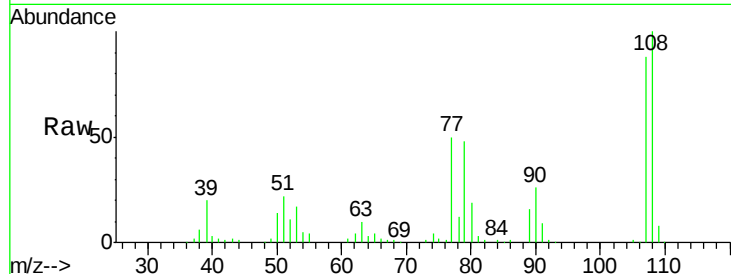
#17
2-Methylphenol
Concen: 39.52 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	107325		
108	114.1	88.4	132.6	
77	56.6	43.0	64.4	
79	54.9	42.2	63.2	

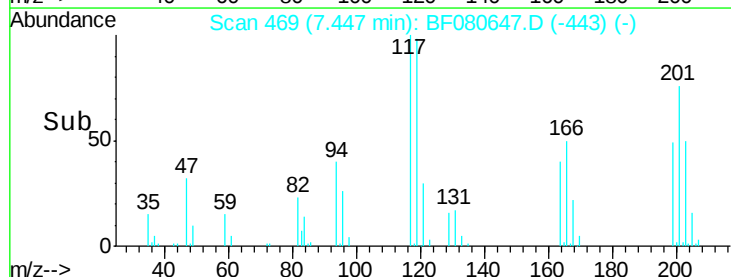
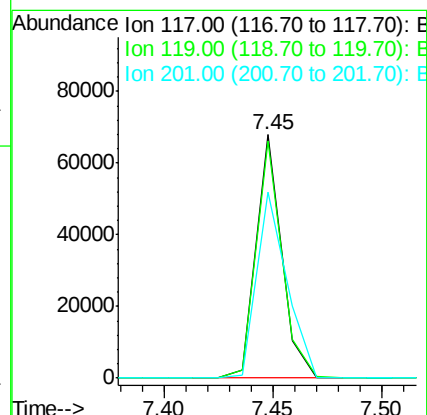
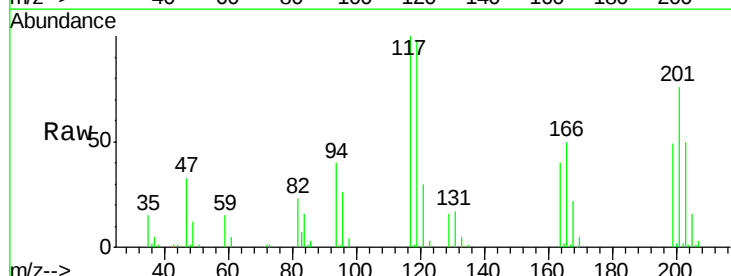
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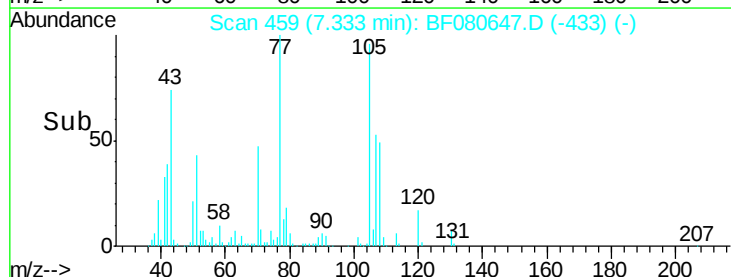
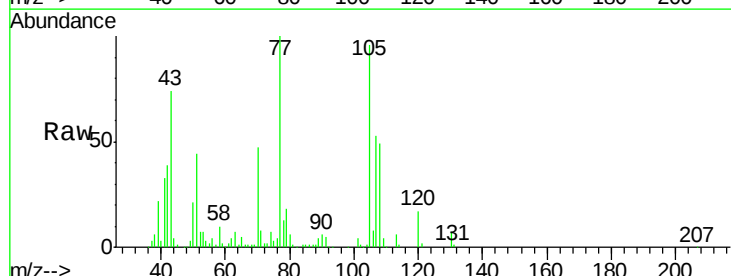
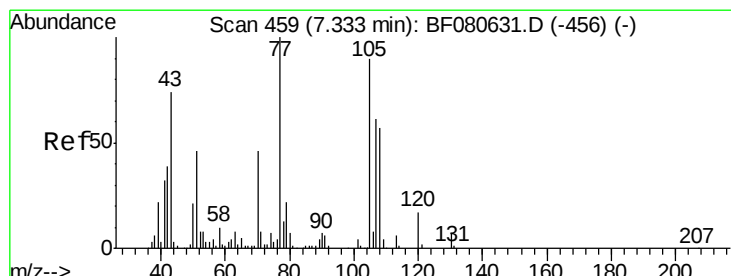
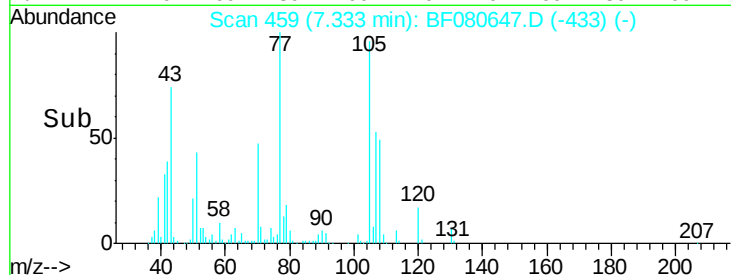
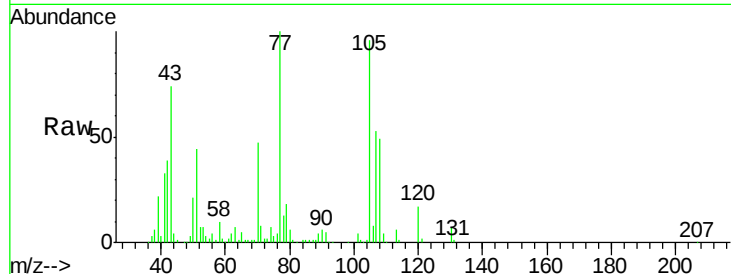
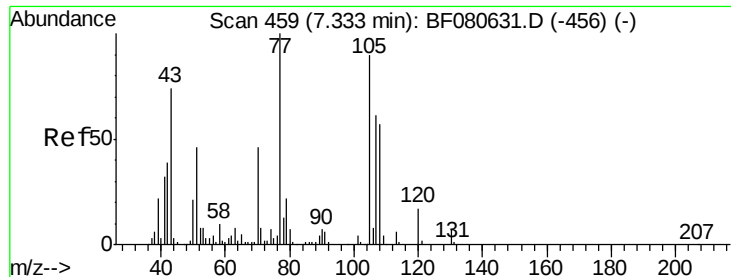
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#18
Hexachloroethane
Concen: 37.14 ng
RT: 7.45 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	55475		
119	97.5	77.4	116.2	
201	76.1	62.9	94.3	





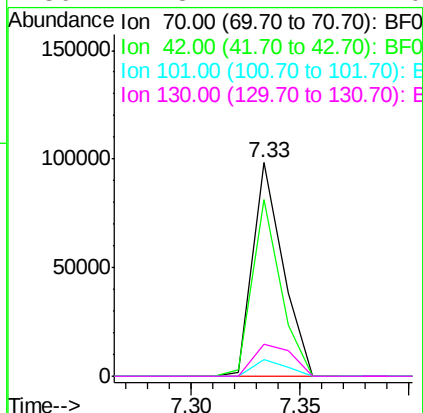
#19
n-Nitroso-di-n-propylamine
Concen: 35.53 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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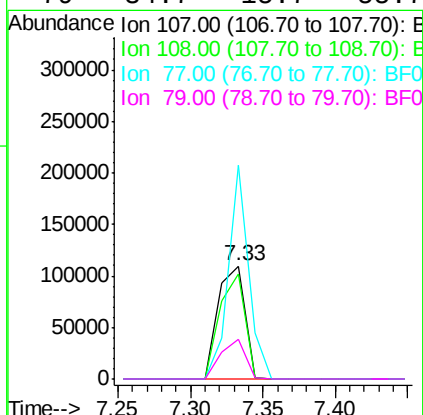
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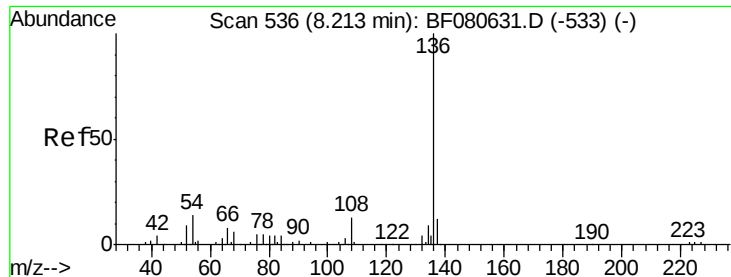
Tgt Ion	Ratio	Lower	Upper
70	100		
42	82.9	67.8	101.8
101	8.0	6.6	9.8
130	14.8	11.4	17.0



#20
3+4-Methylphenols
Concen: 40.17 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.3	73.5	113.5
77	189.4	142.7	182.7#
79	34.7	15.7	55.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF080647.D

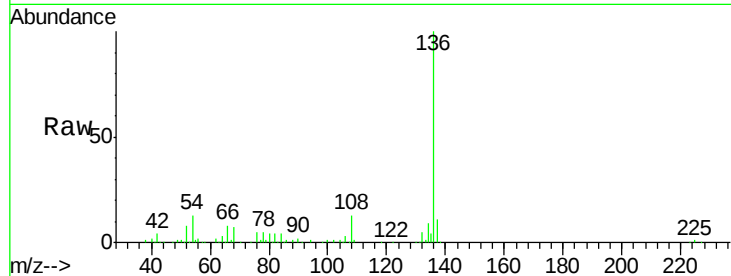
Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:136 Resp: 187113

Ion Ratio Lower Upper

136 100

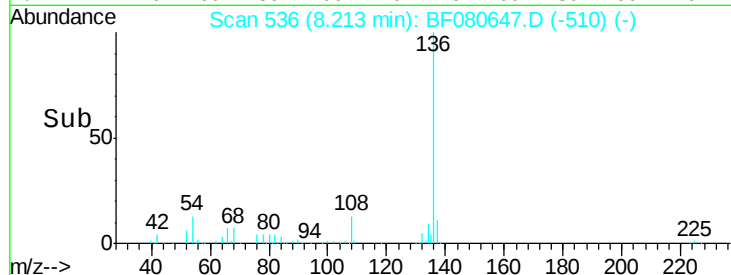
137 11.4 9.3 13.9

54 12.7 11.6 17.4

68 6.6 5.0 7.4

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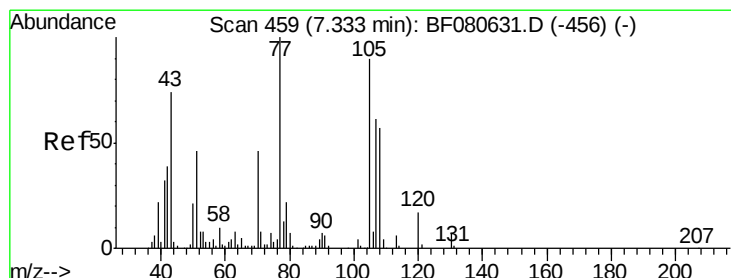
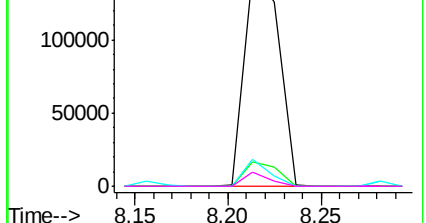


Abundance Ion 136.00 (135.70 to 136.70): E

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

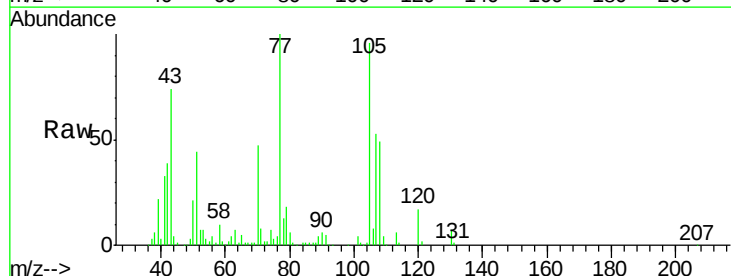
Concen: 38.87 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41



Tgt Ion:105 Resp: 188877

Ion Ratio Lower Upper

105 100

71 8.0 7.2 10.8

51 45.5 40.8 61.2

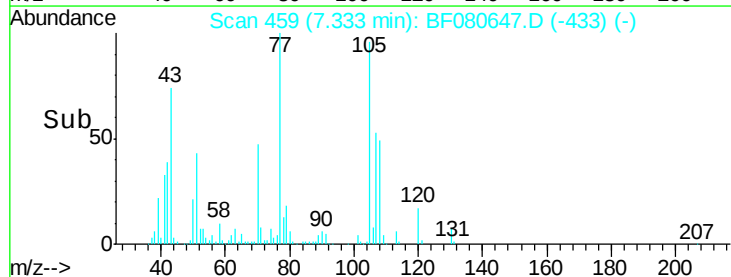
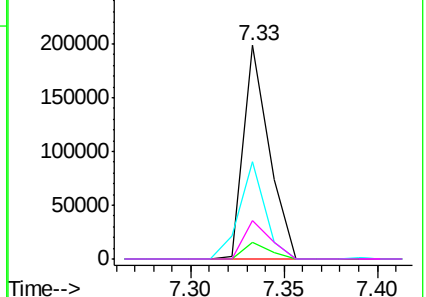
120 18.2 15.3 22.9

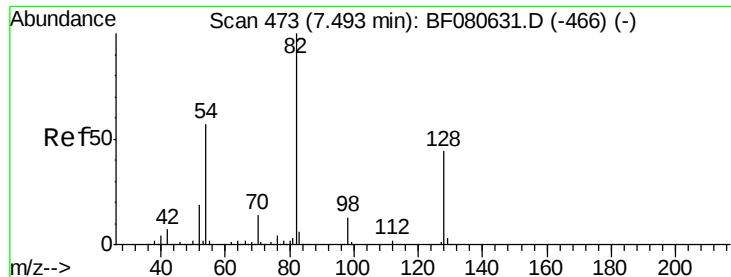
Abundance Ion 105.00 (104.70 to 105.70): E

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: 80.49 ng

RT: 7.49 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

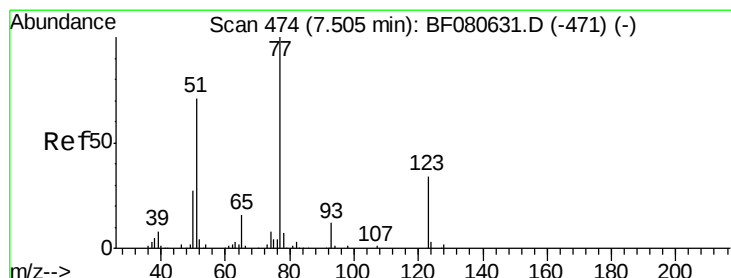
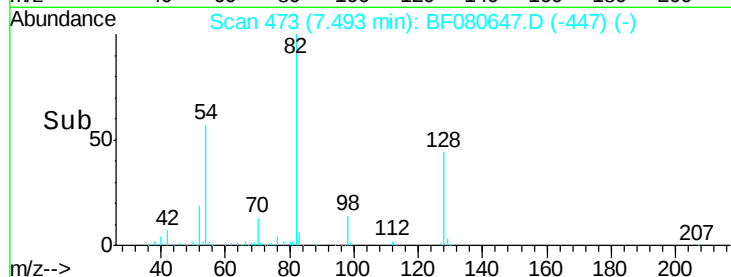
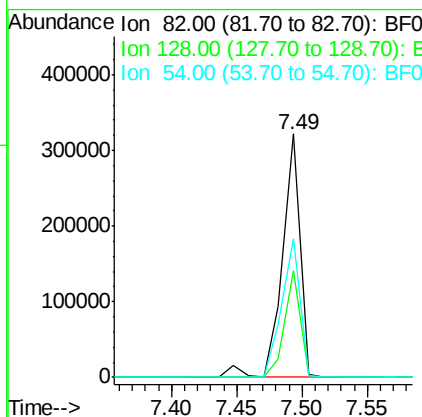
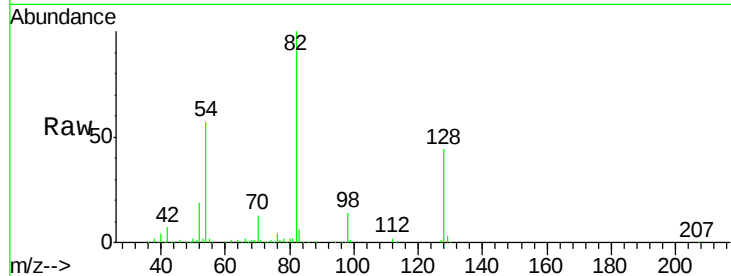
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	299896
Ion Ratio	Lower	Upper	
82	100		
128	43.8	34.8	52.2
54	56.7	45.4	68.0

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#24

Nitrobenzene

Concen: 37.96 ng

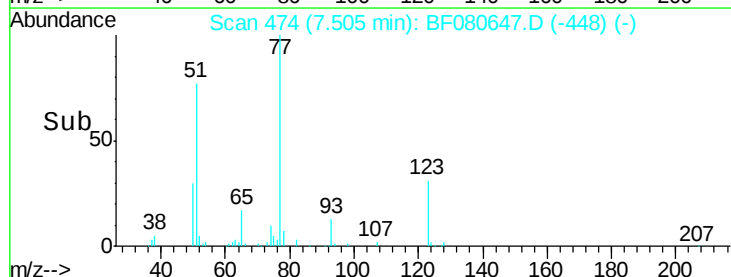
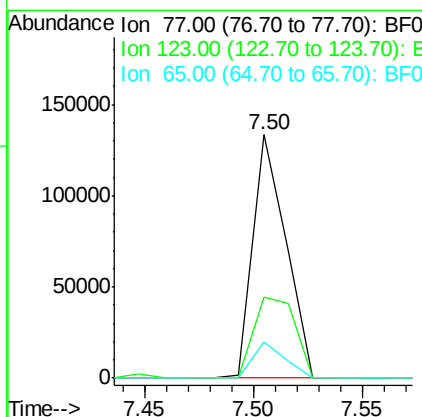
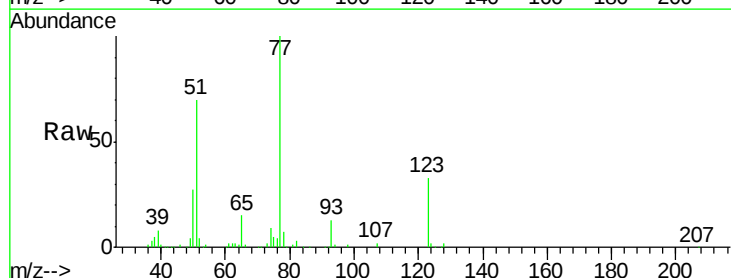
RT: 7.50 min Scan# 474

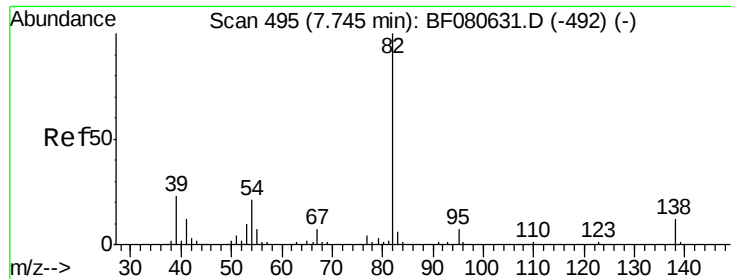
Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Tgt Ion:	77	Resp:	140964
Ion Ratio	Lower	Upper	
77	100		
123	33.2	27.1	40.7
65	15.0	12.6	18.8





#25

Isophorone

Concen: 38.00 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

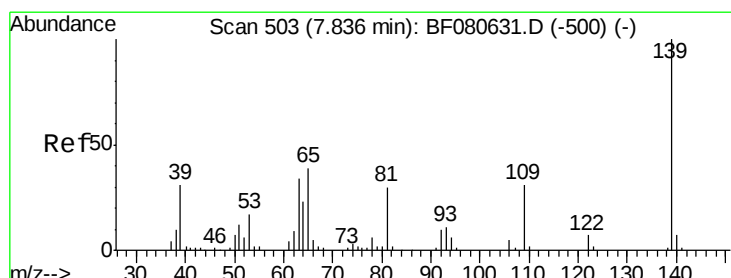
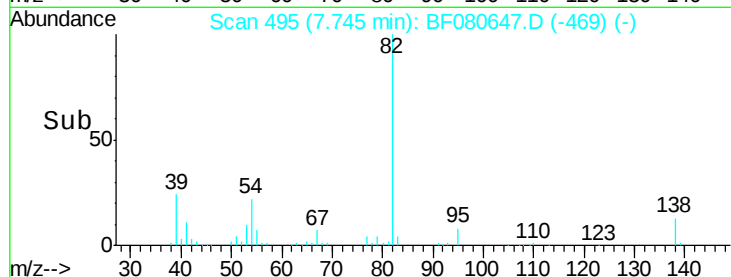
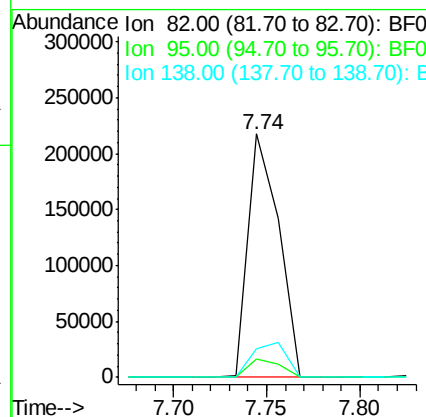
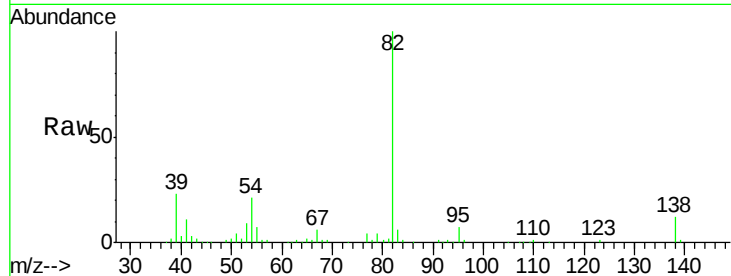
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	248273
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.5	8.3
138	11.7	9.7	14.5

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#26

2-Nitrophenol

Concen: 39.05 ng

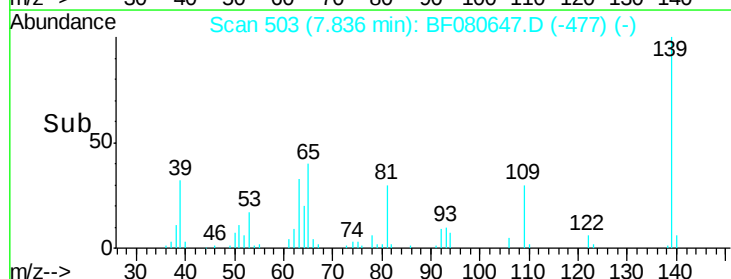
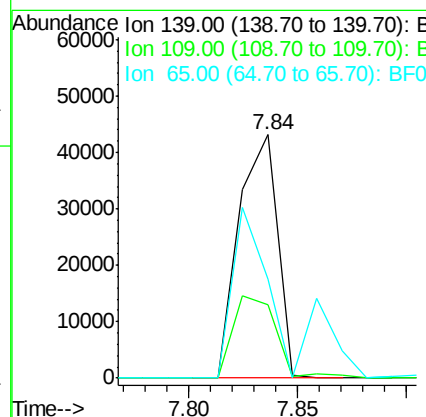
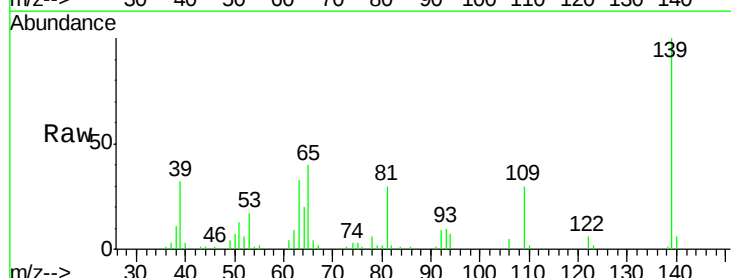
RT: 7.84 min Scan# 503

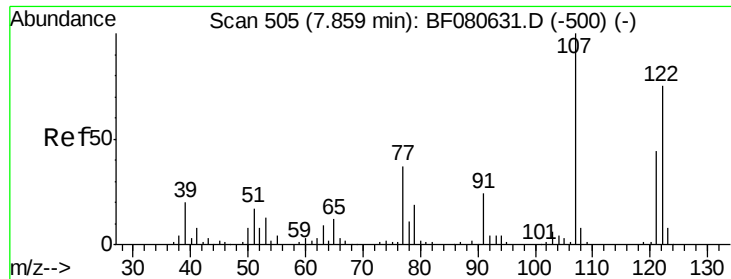
Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Tgt Ion:	139	Resp:	52904
Ion Ratio	Lower	Upper	
139	100		
109	30.2	25.0	37.6
65	40.4	31.4	47.0





#27

2,4-Dimethylphenol

Concen: 39.62 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

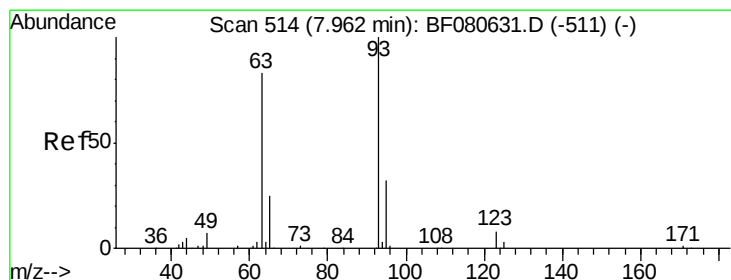
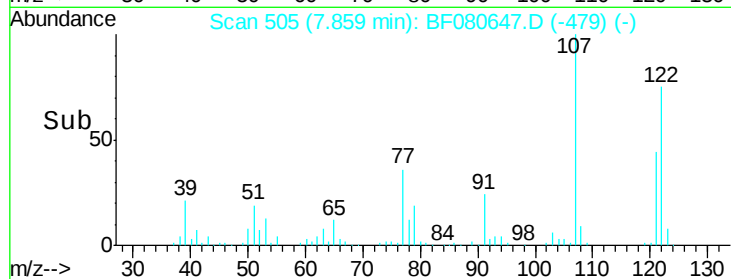
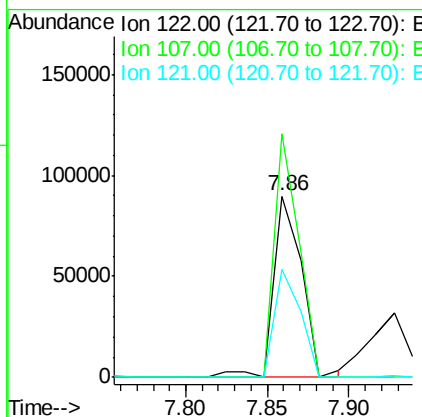
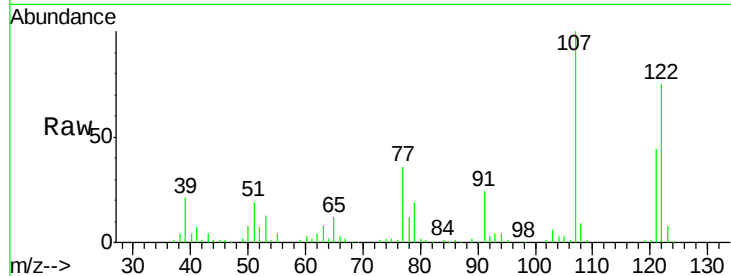
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	107568		
107	134.2	107.4	161.0	
121	59.6	46.8	70.2	

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#28

bis(2-Chloroethoxy)methane

Concen: 38.18 ng

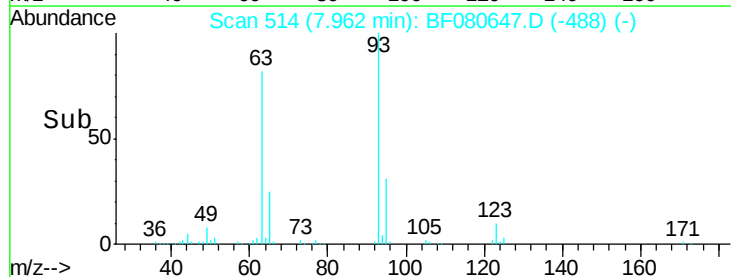
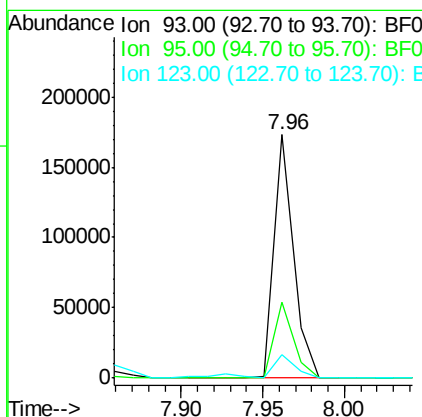
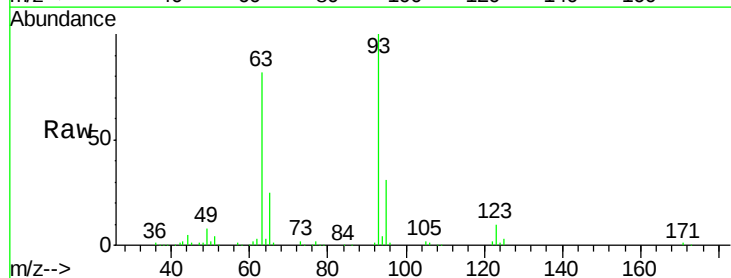
RT: 7.96 min Scan# 514

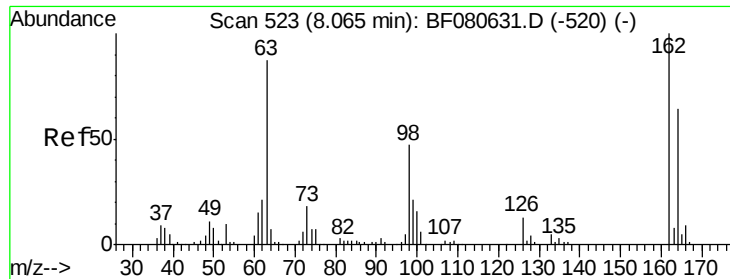
Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	144601		
95	31.1	25.4	38.0	
123	9.6	7.2	10.8	





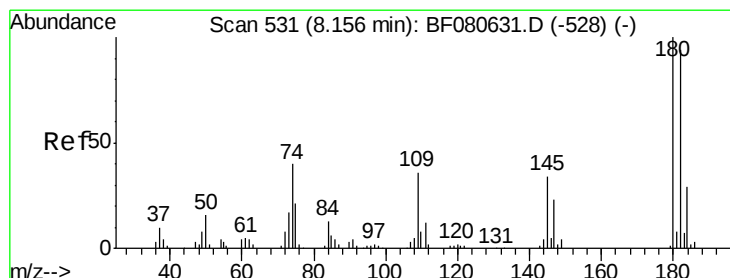
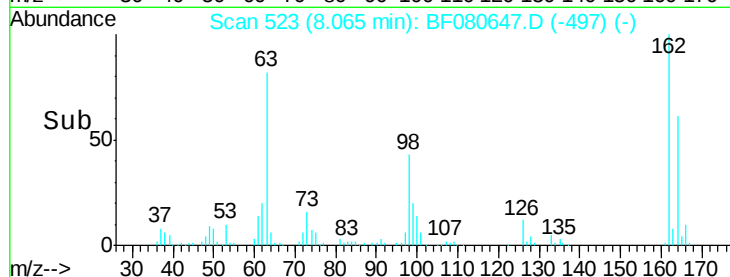
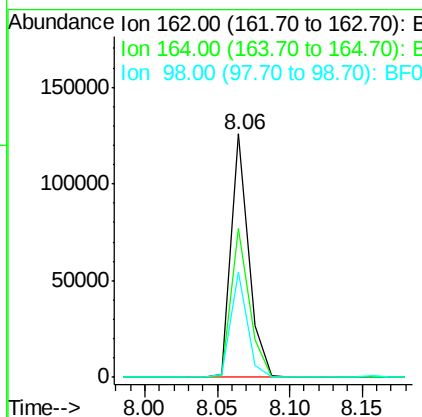
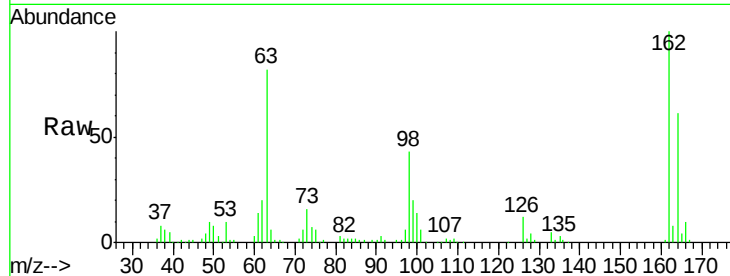
#29
 2,4-Dichlorophenol
 Concen: 41.20 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.4	43.9	83.9
98	43.0	26.5	66.5

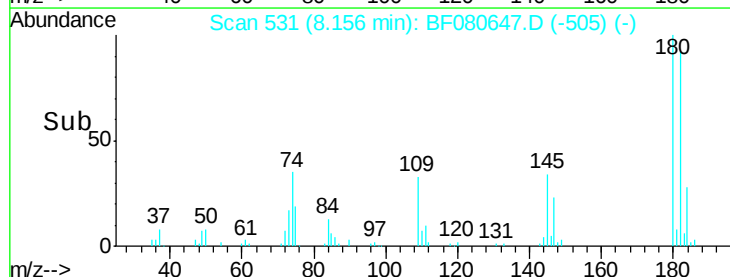
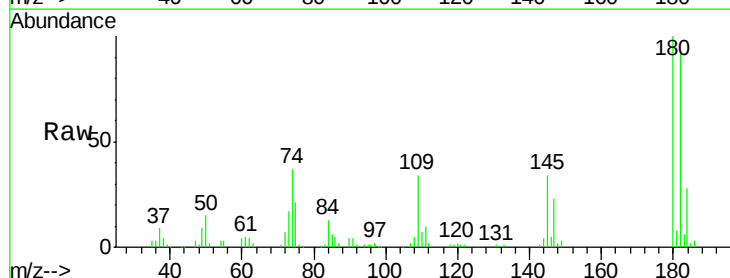
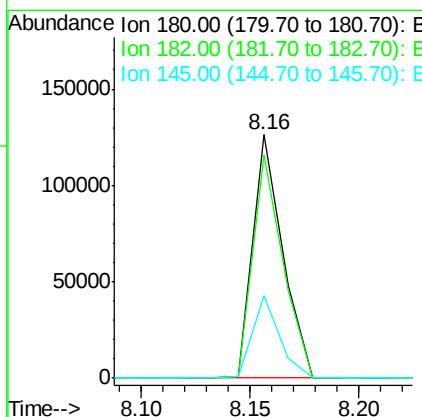
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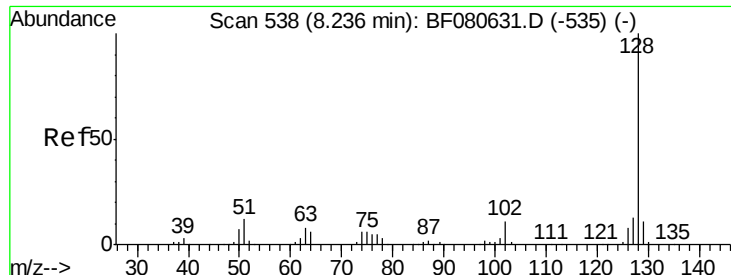
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.25 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	91.5	75.5	113.3
145	34.0	27.1	40.7





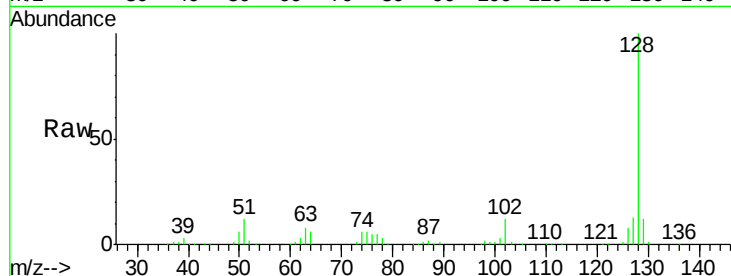
#31
Naphthalene
Concen: 38.79 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

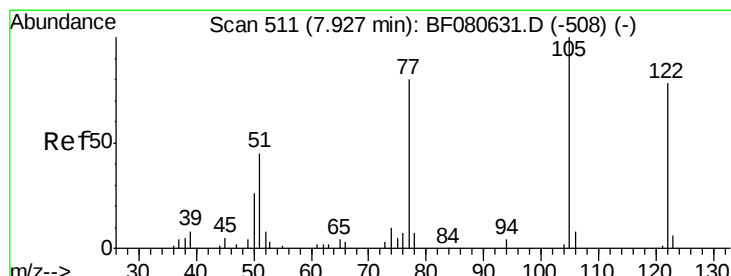
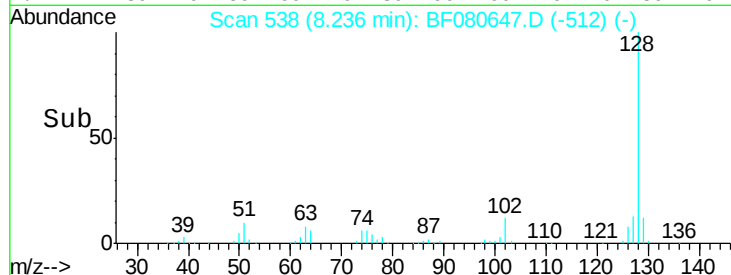
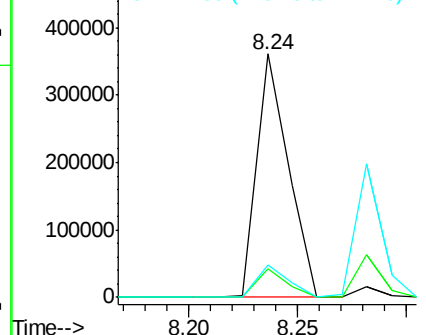
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	363682		
129	11.6	9.0	13.6	
127	13.4	10.6	15.8	

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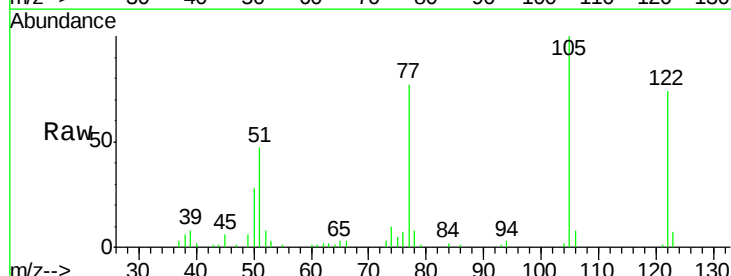


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

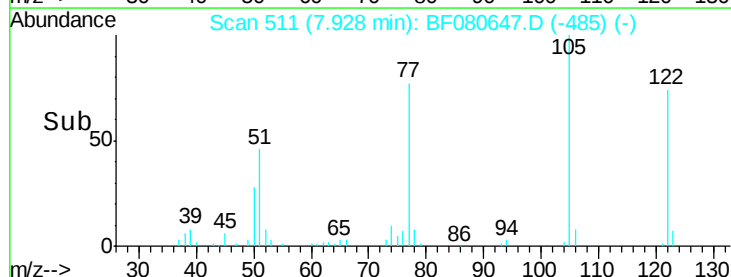
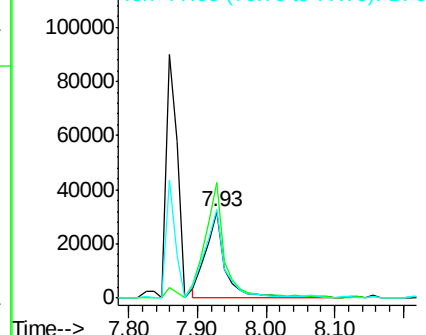


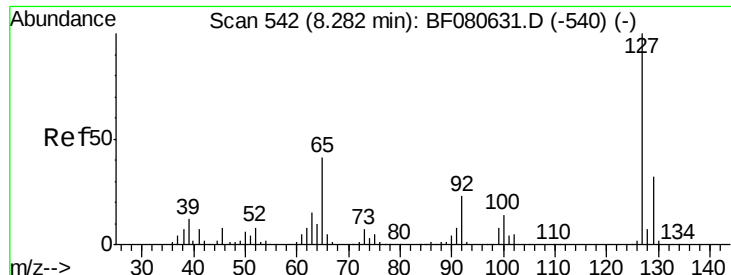
#32
Benzoic acid
Concen: 39.32 ng
RT: 7.93 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	60657		
105	134.4	107.9	147.9	
77	103.2	84.3	124.3	



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





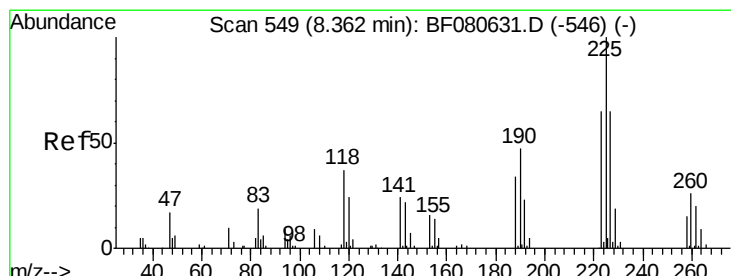
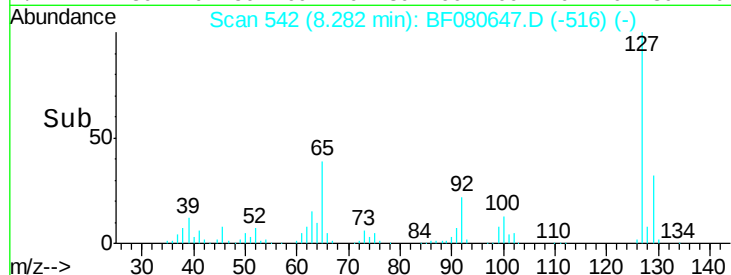
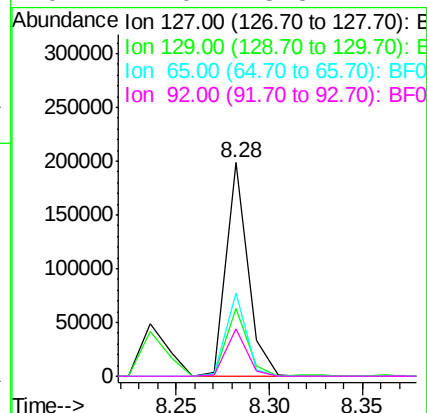
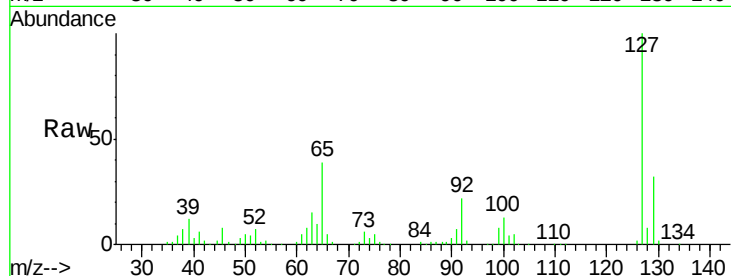
#33
4-Chloroaniline
Concen: 39.40 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	162248		
129	31.9	25.8	38.6	
65	39.1	32.5	48.7	
92	22.0	18.5	27.7	

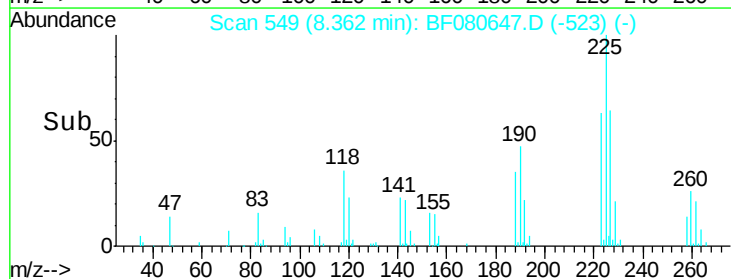
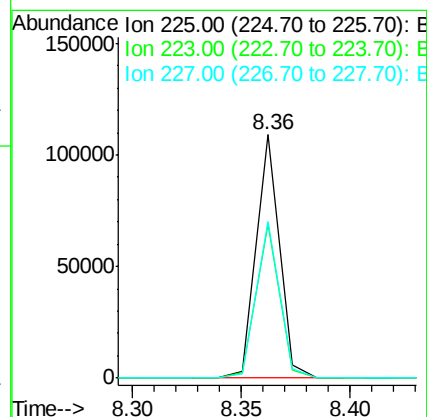
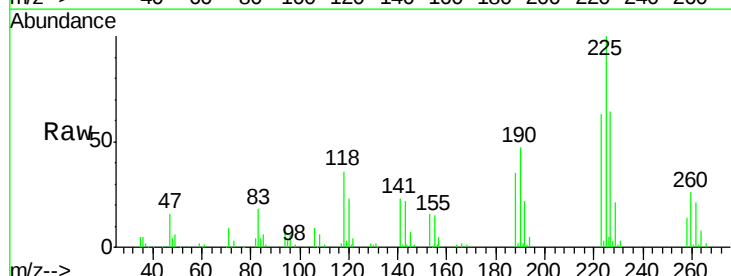
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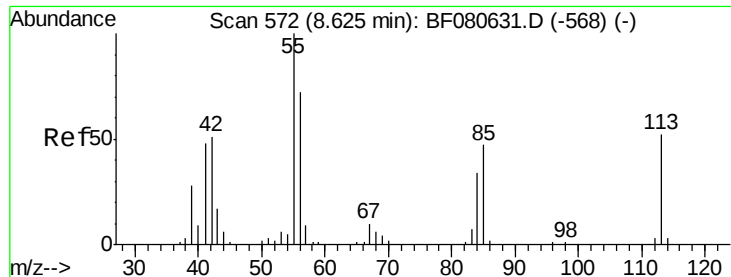
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#34
Hexachlorobutadiene
Concen: 38.20 ng
RT: 8.36 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	81076		
223	63.4	51.9	77.9	
227	64.1	51.6	77.4	





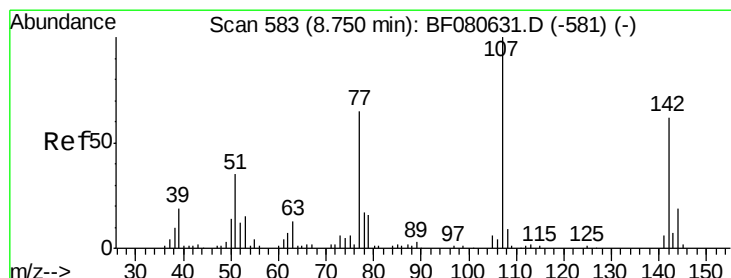
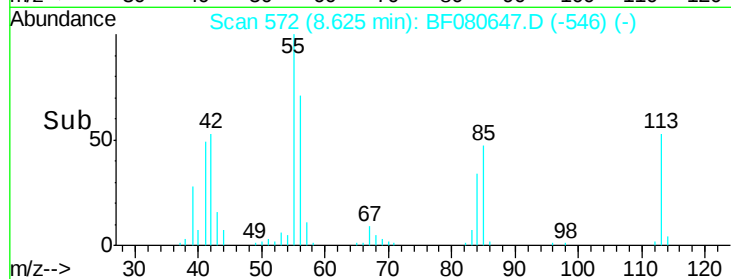
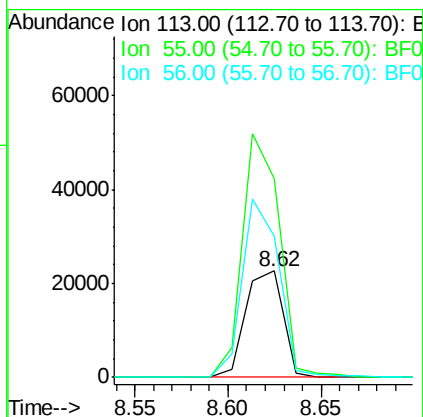
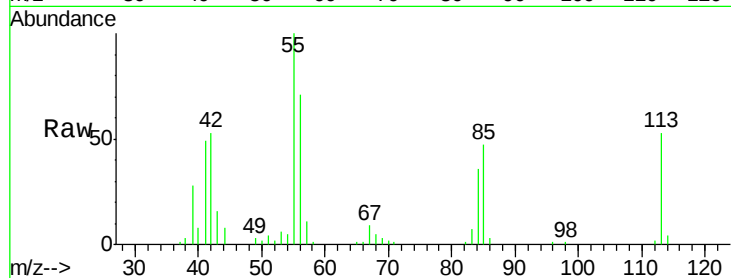
#35
 Caprolactam
 Concen: 42.19 ng
 RT: 8.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 31282
 Ion Ratio Lower Upper
 113 100
 55 187.0 170.7 210.7
 56 133.5 118.2 158.2

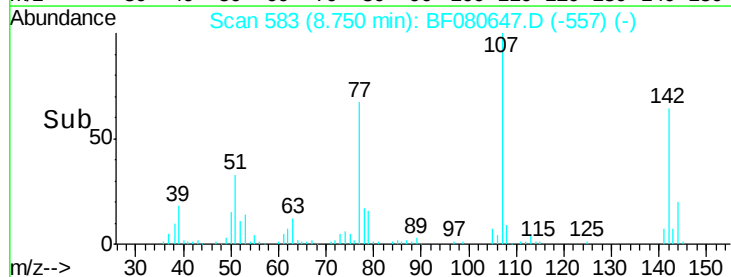
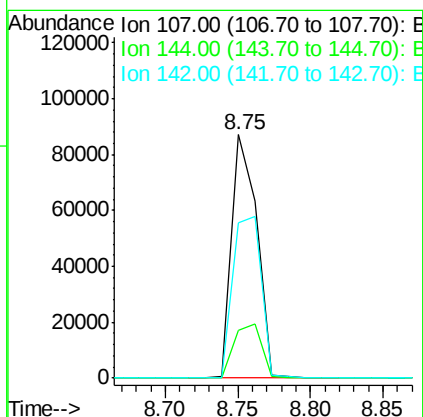
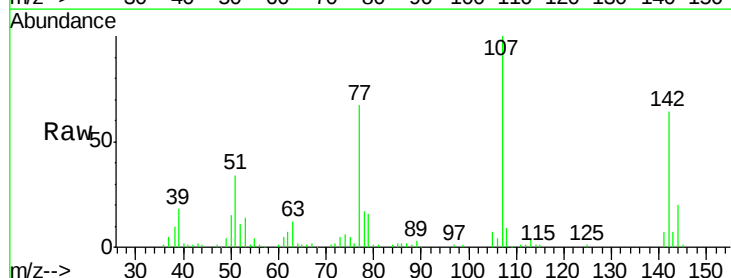
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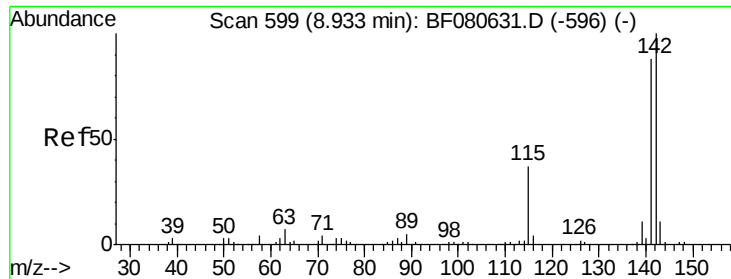
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#36
 4-Chloro-3-methylphenol
 Concen: 37.78 ng
 RT: 8.75 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt Ion:107 Resp: 104981
 Ion Ratio Lower Upper
 107 100
 144 19.6 15.0 22.6
 142 63.7 49.5 74.3





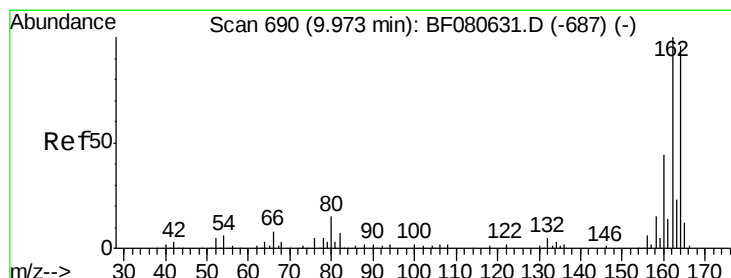
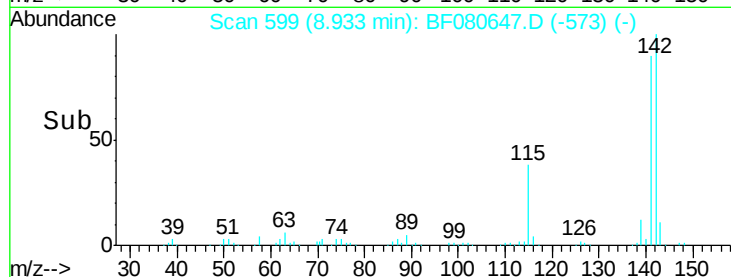
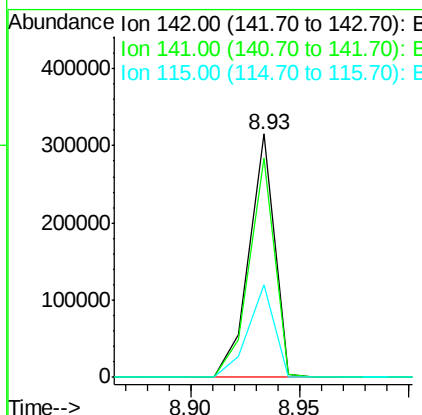
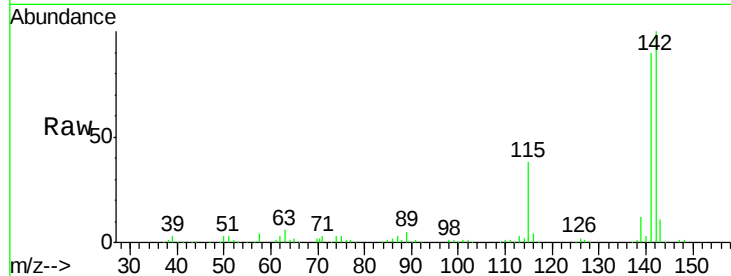
#37
 2-Methylnaphthalene
 Concen: 38.48 ng
 RT: 8.93 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.7	106.1
115	38.2	29.3	43.9

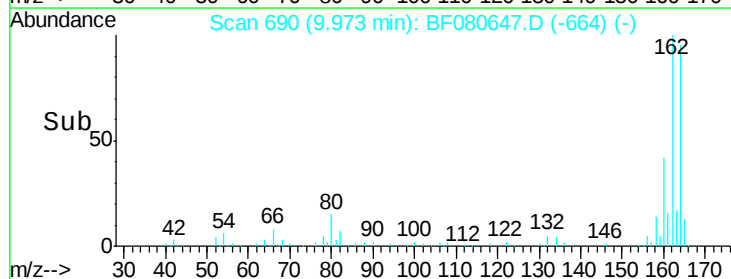
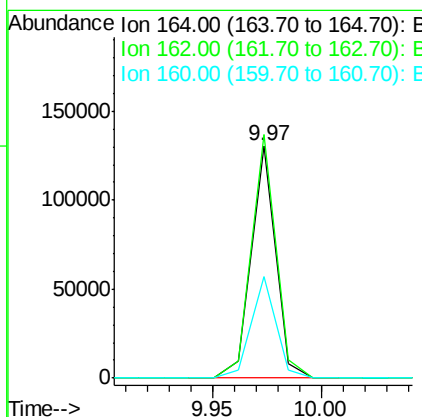
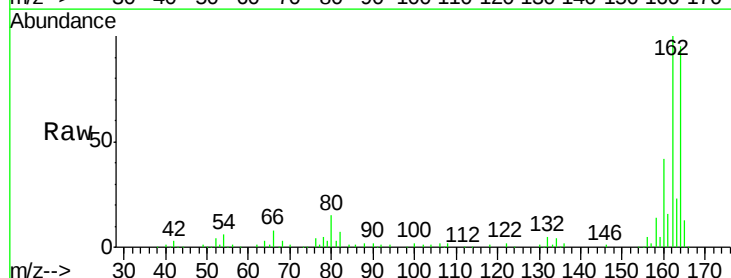
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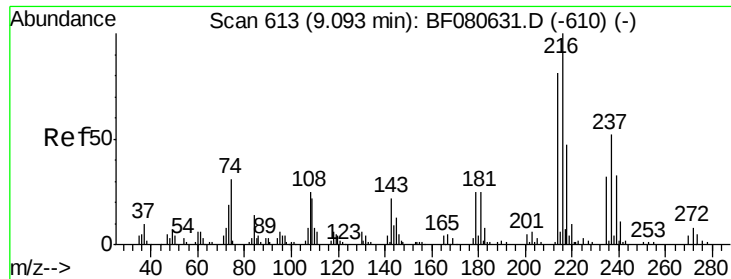
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

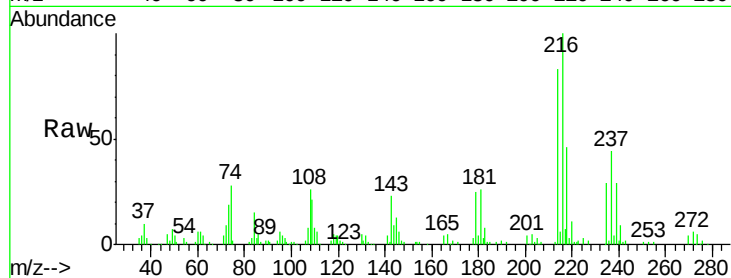
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	83.3	124.9
160	43.8	36.9	55.3





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.60 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

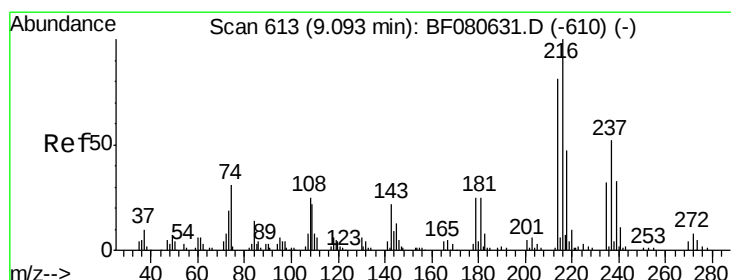
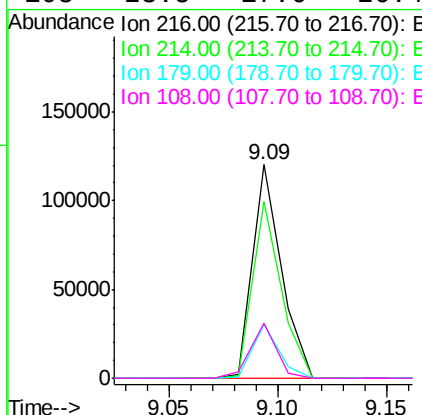
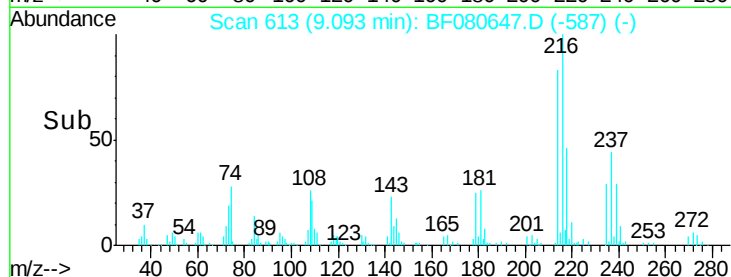
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	110277		
214	82.1	62.5	93.7	
179	23.3	18.7	28.1	
108	23.5	17.6	26.4	

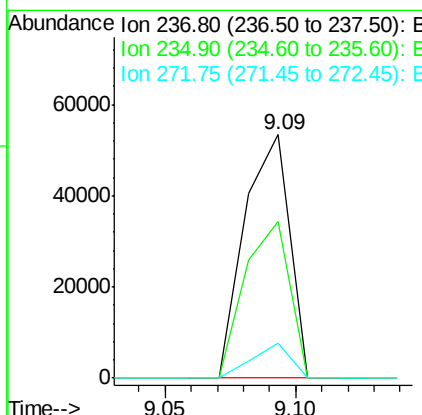
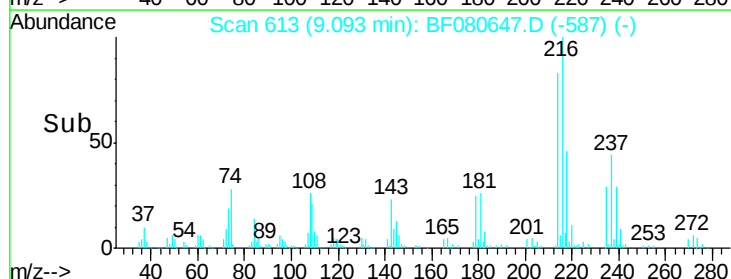
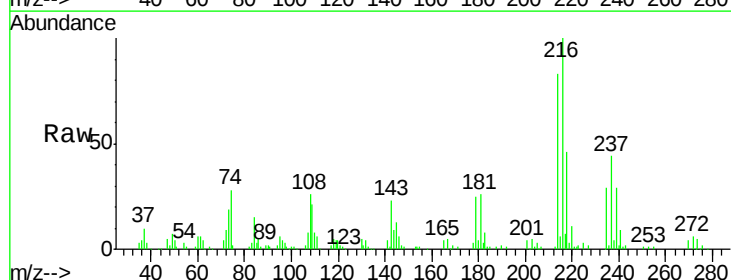
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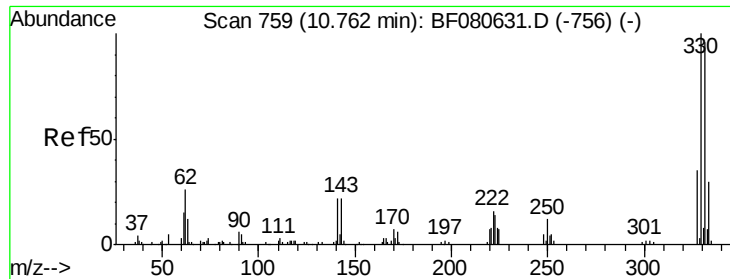
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#40
 Hexachlorocyclopentadiene
 Concen: 36.95 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	64427		
235	64.3	41.6	81.6	
272	14.2	0.0	35.0	





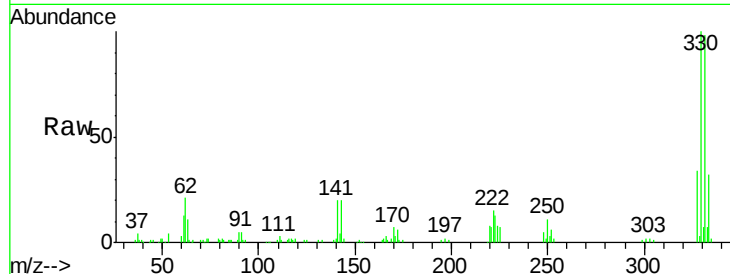
#41
 2,4,6-Tribromophenol
 Concen: 84.09 ng
 RT: 10.76 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

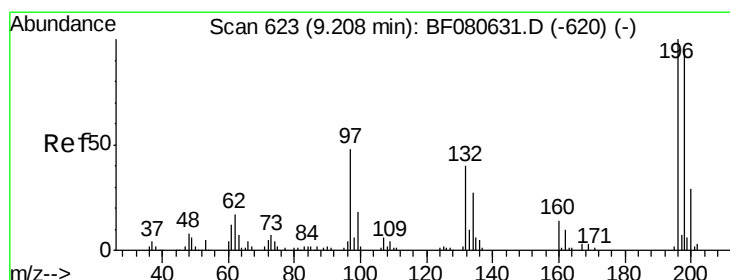
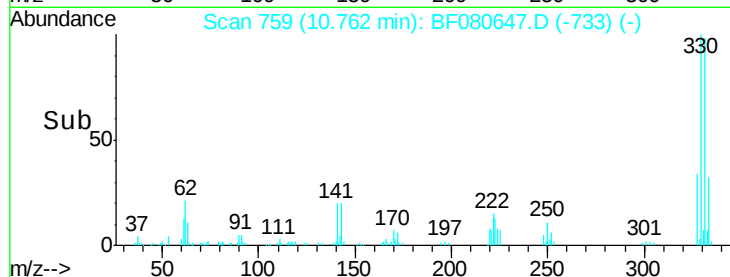
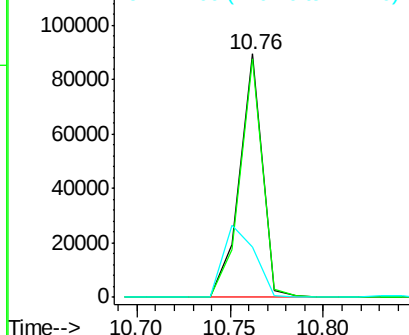
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	76709		
332	97.1	76.7	115.1	
141	40.2	32.7	49.1	

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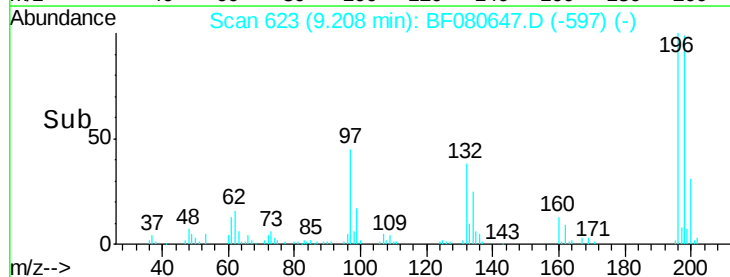
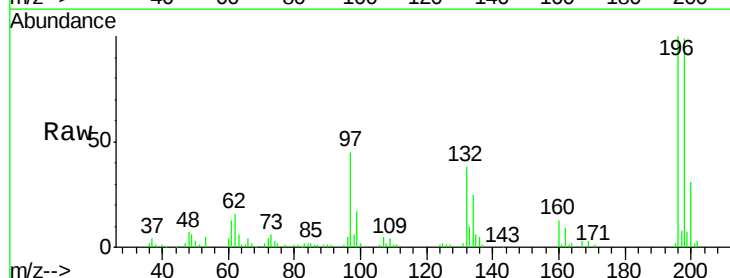
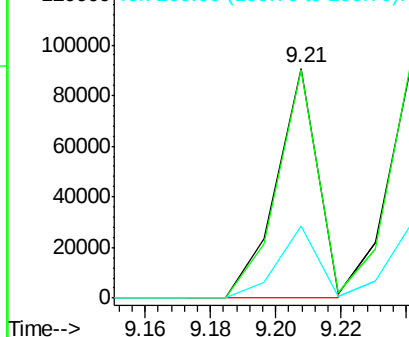
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

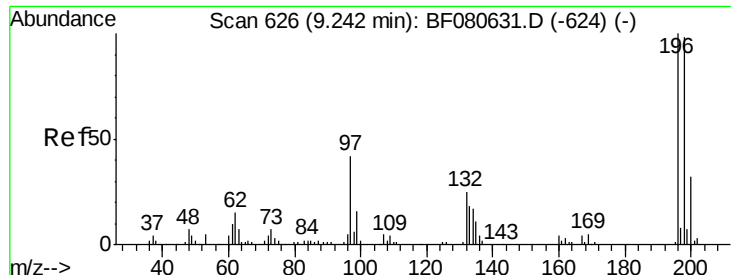


#42
 2,4,6-Trichlorophenol
 Concen: 39.81 ng
 RT: 9.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	79651		
198	99.3	75.8	113.8	
200	31.2	23.5	35.3	

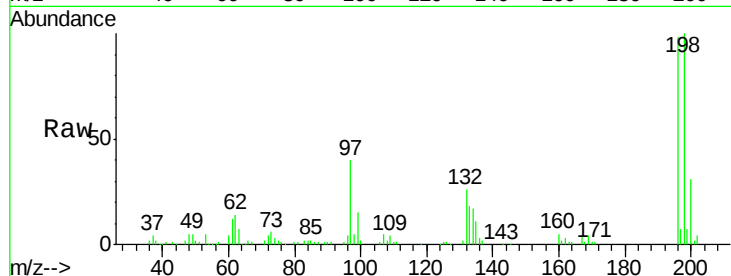
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 39.65 ng
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

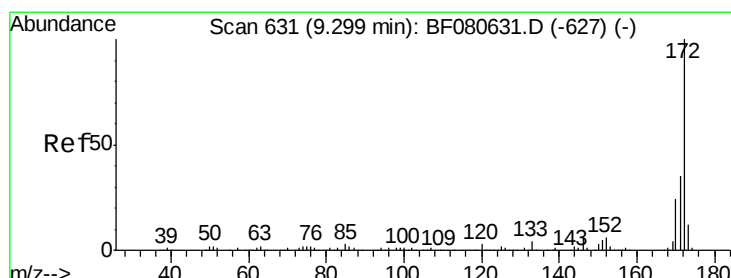
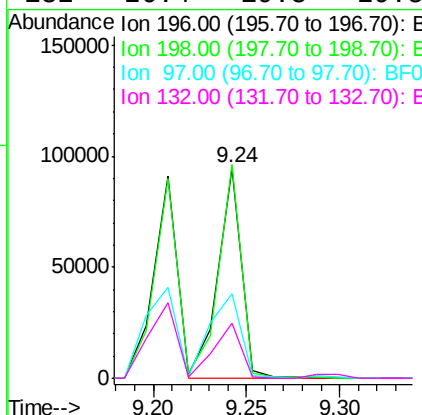
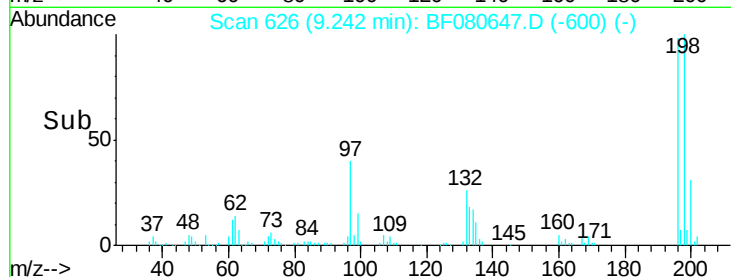
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	83093		
198	101.5	78.3	117.5	
97	40.4	33.1	49.7	
132	26.4	19.8	29.8	

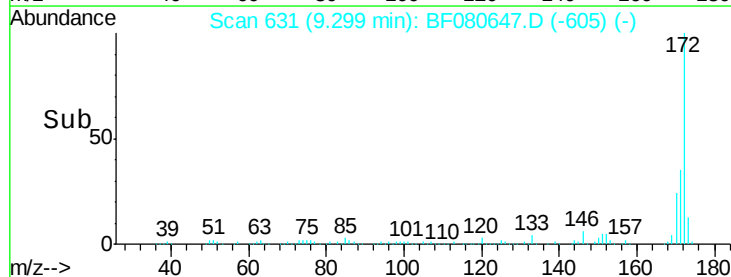
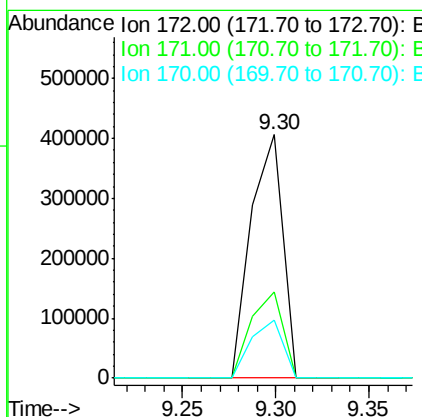
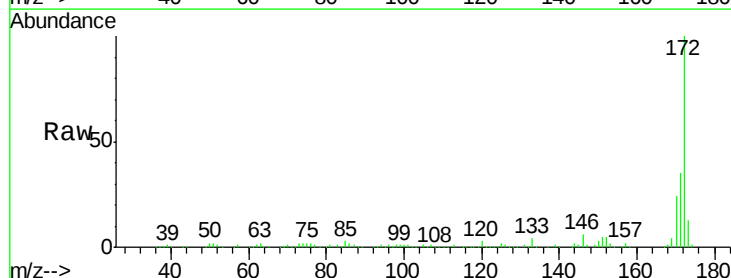
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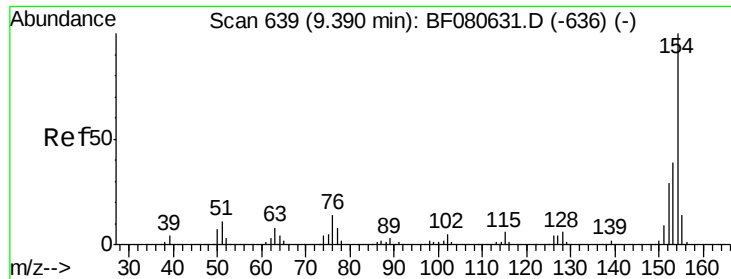
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#44
 2-Fluorobiphenyl
 Concen: 72.75 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	478742		
171	35.5	27.7	41.5	
170	23.9	19.0	28.4	





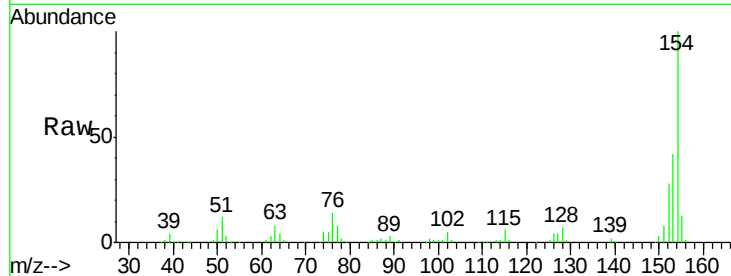
#45
 1,1'-Biphenyl
 Concen: 38.87 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

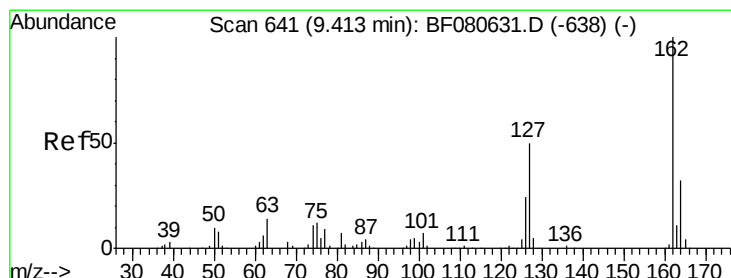
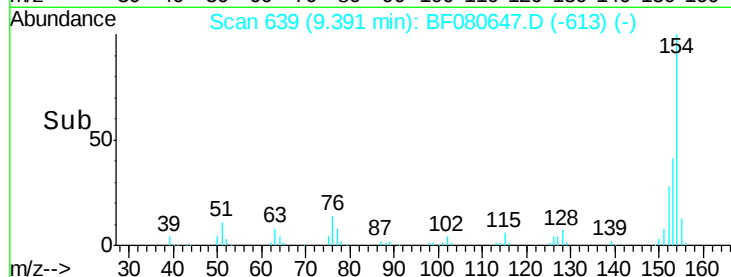
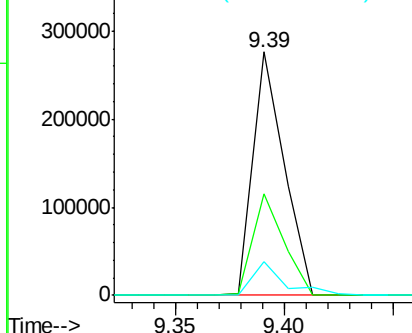
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.6	19.4	59.4
76	13.7	0.0	34.1

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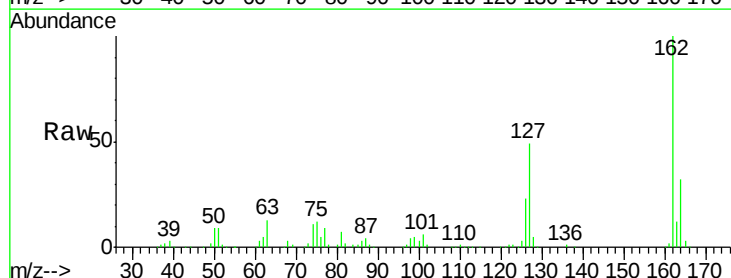


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

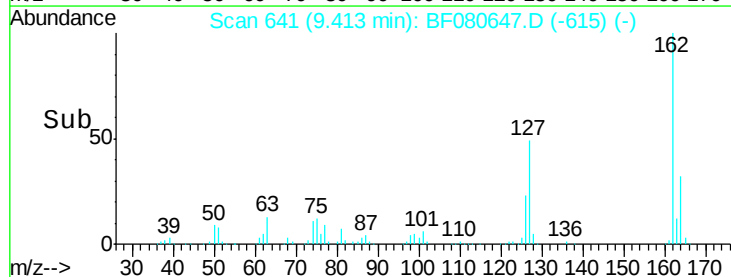
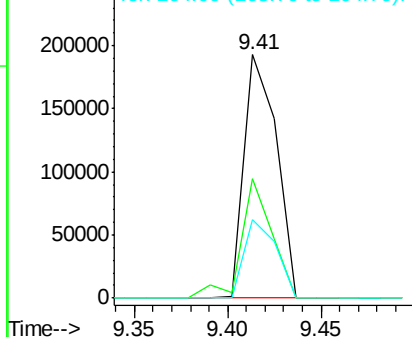


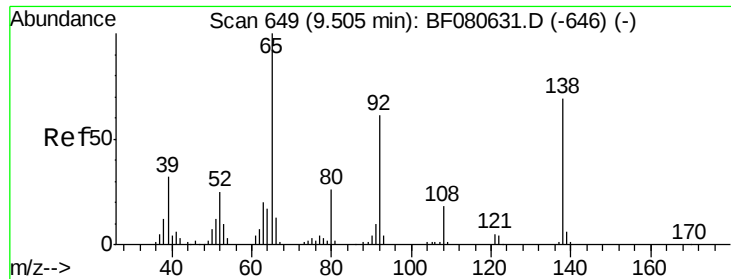
#46
 2-Chloronaphthalene
 Concen: 38.99 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	48.9	40.3	60.5
164	32.3	25.6	38.4



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





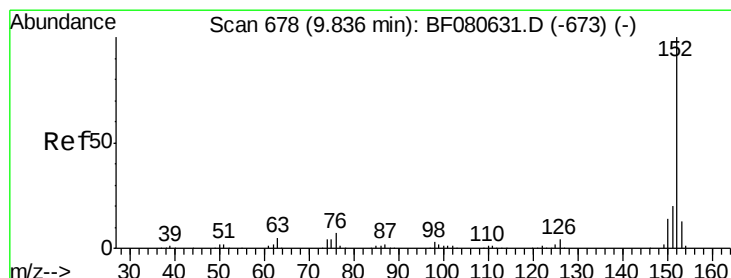
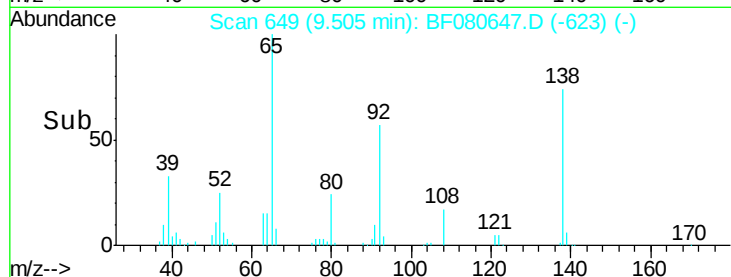
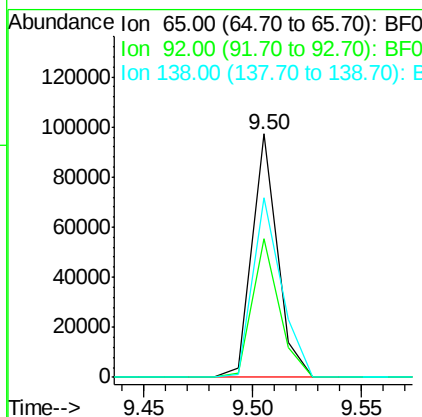
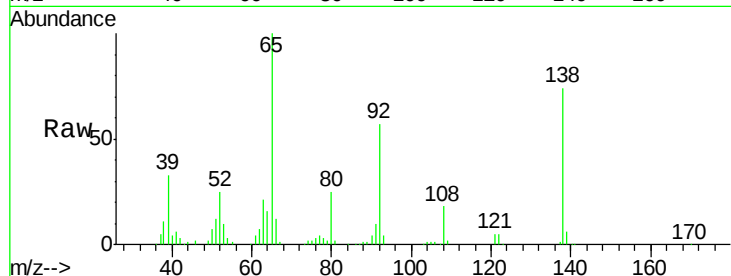
#47
2-Nitroaniline
Concen: 43.33 ng
RT: 9.50 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	56.8	48.7	73.1
138	73.8	55.4	83.2

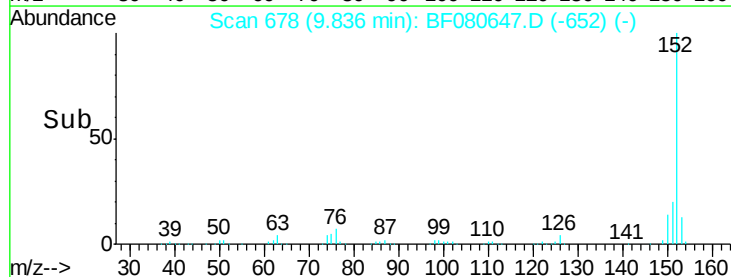
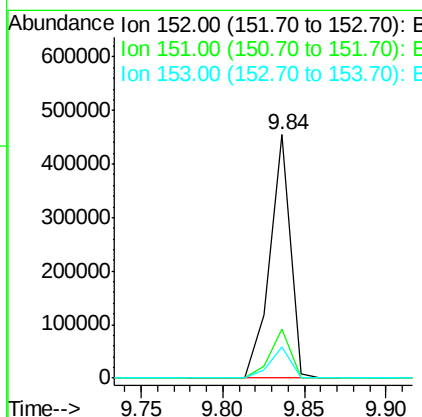
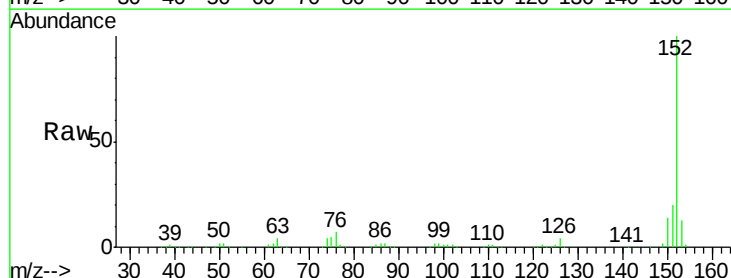
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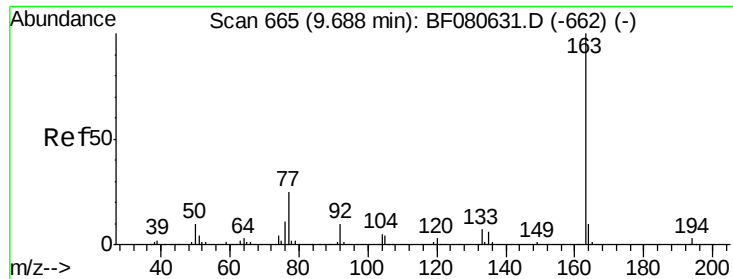
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#48
Acenaphthylene
Concen: 39.80 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.0	10.2	15.4





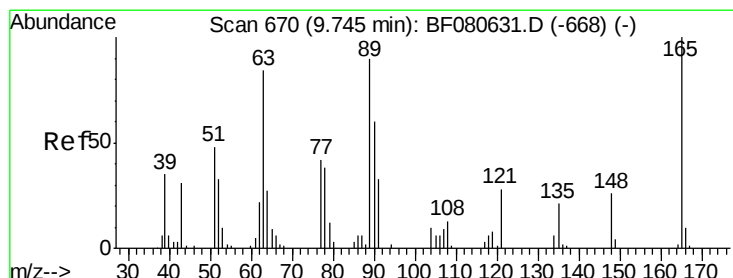
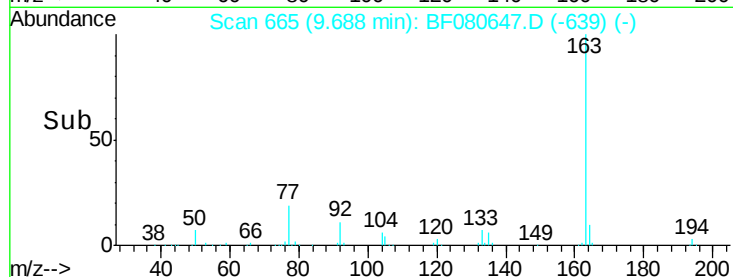
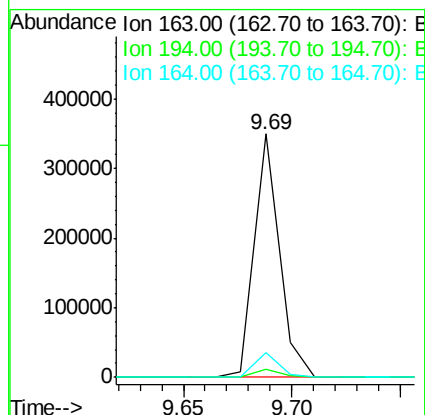
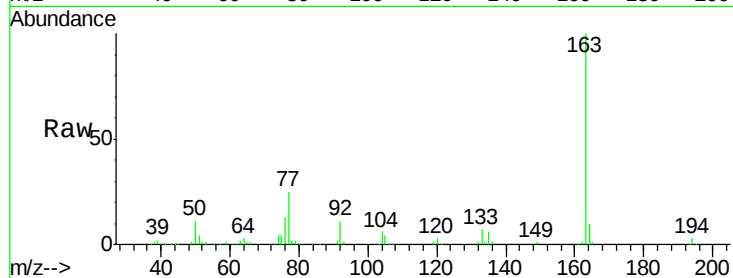
#49
Dimethylphthalate
Concen: 38.61 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	2.5	3.7
164	9.9	8.0	12.0

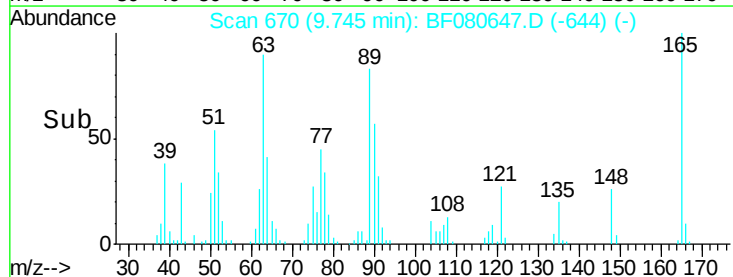
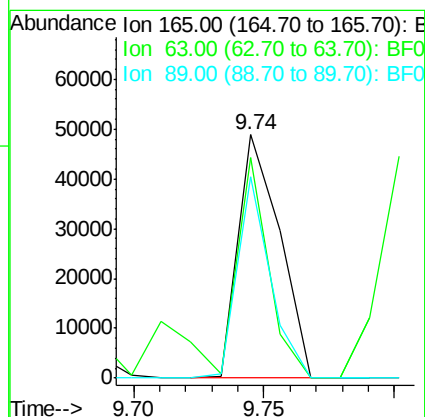
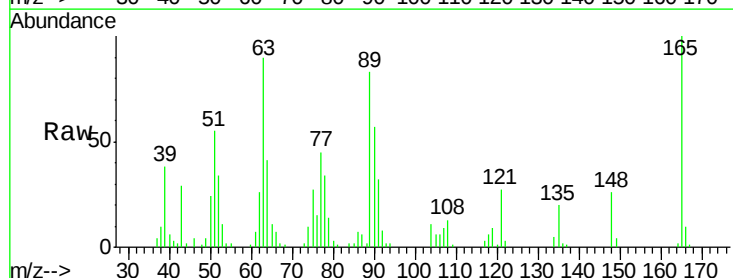
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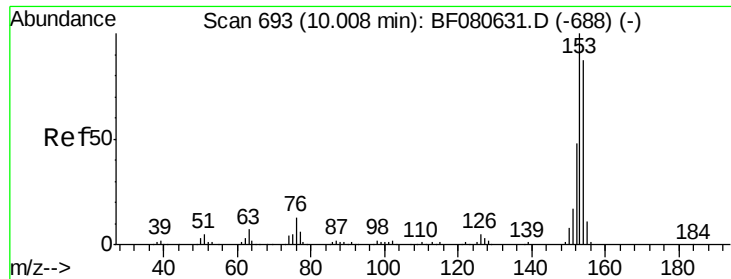
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#50
2,6-Dinitrotoluene
Concen: 41.78 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	90.4	84.0	126.0
89	82.6	71.7	107.5





#51

Acenaphthene

Concen: 41.34 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF080647.D

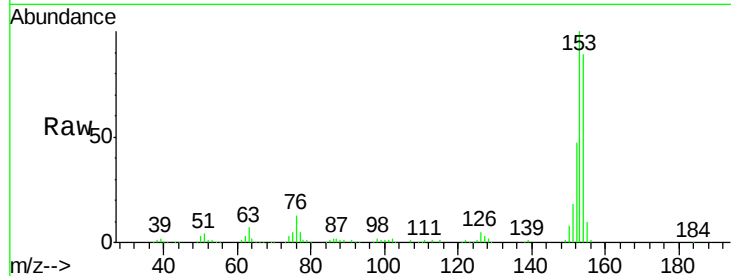
Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

ClientSampleId :

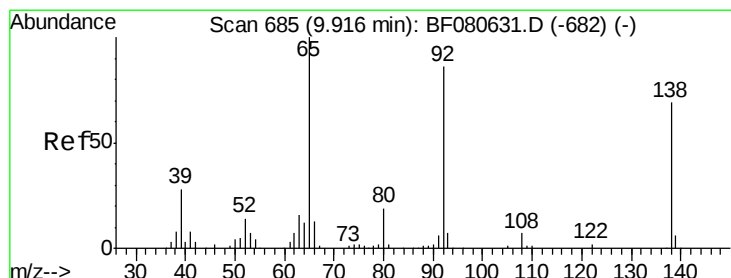
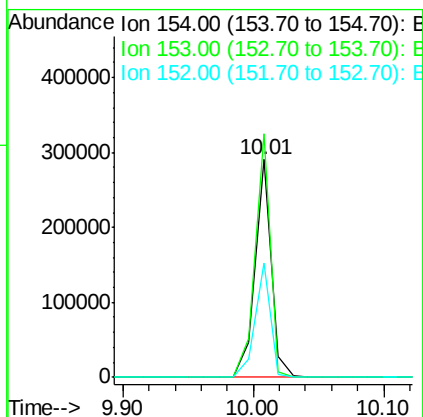
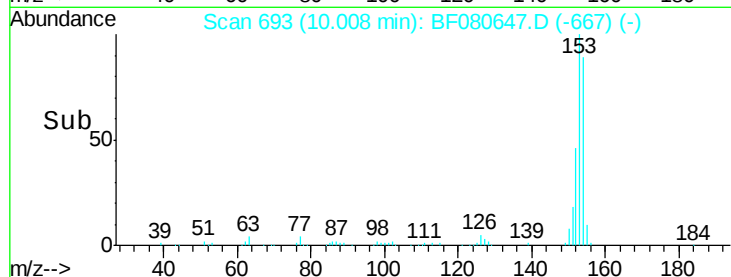
SSTDCCC040EC



Tgt Ion:	154	Resp:	252101
Ion Ratio	Lower	Upper	
154	100		
153	111.9	91.6	137.4
152	52.6	44.0	66.0

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#52

3-Nitroaniline

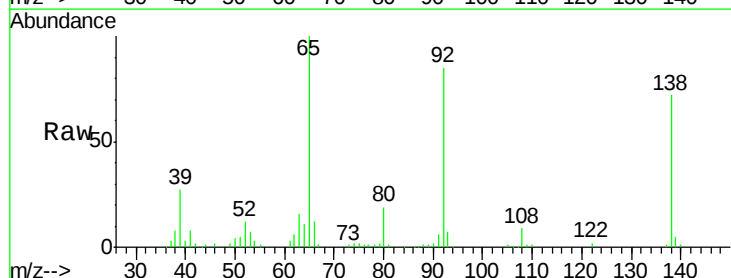
Concen: 45.61 ng

RT: 9.92 min Scan# 685

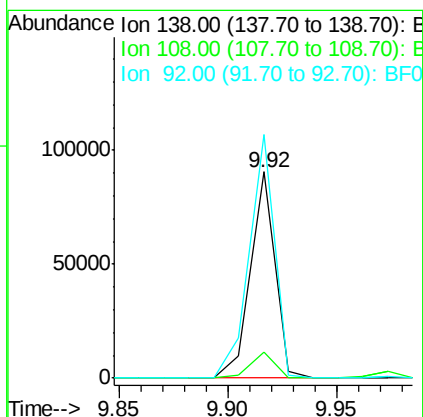
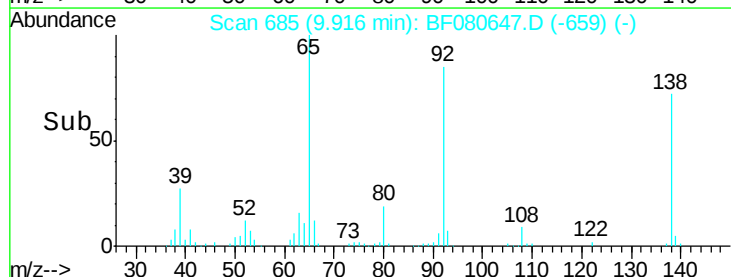
Delta R.T. 0.00 min

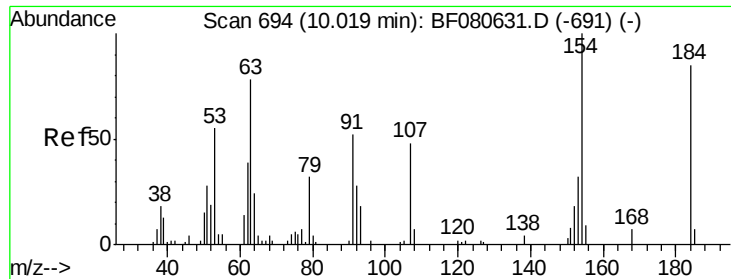
Lab File: BF080647.D

Acq: 25 Jul 2015 1:41



Tgt Ion:	138	Resp:	70357
Ion Ratio	Lower	Upper	
138	100		
108	12.5	8.6	13.0
92	118.3	100.1	150.1





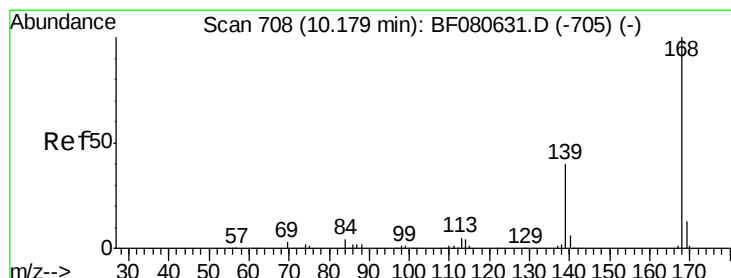
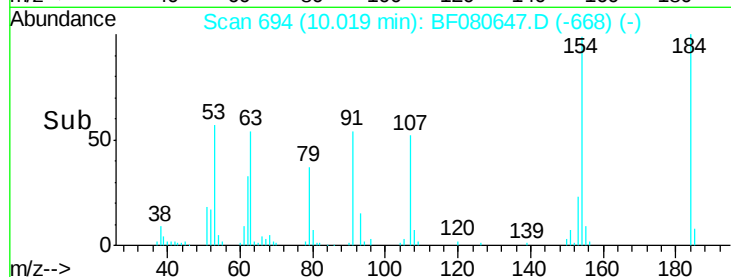
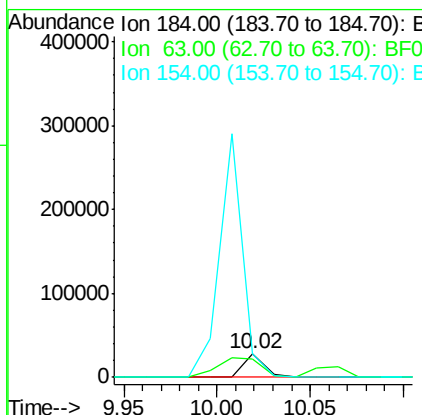
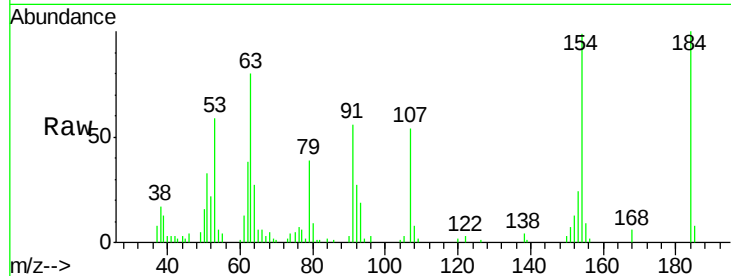
#53
2,4-Dinitrophenol
Concen: 40.59 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	22297		
63	80.4	73.4	110.0	
154	98.7	94.2	141.4	

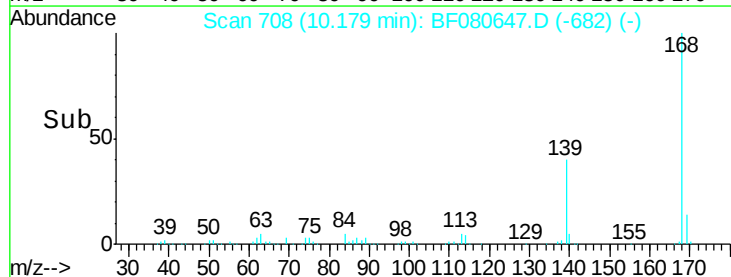
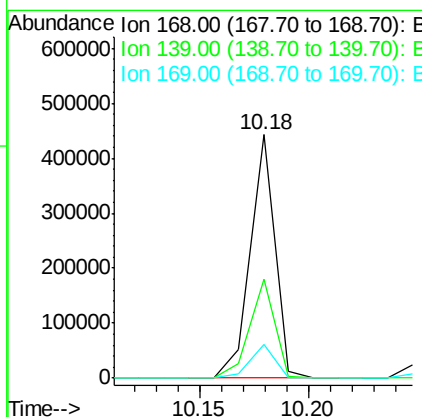
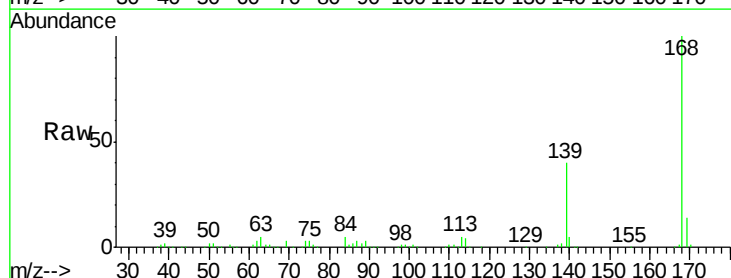
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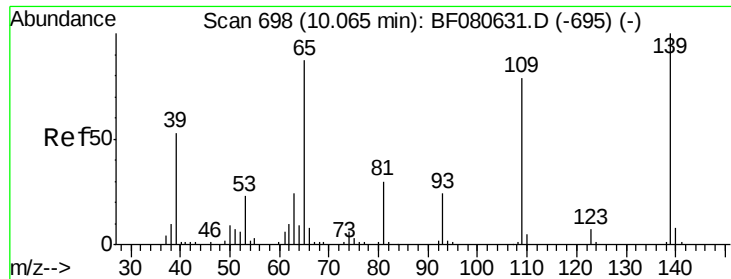
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#54
Dibenzofuran
Concen: 40.01 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	348108		
139	40.4	32.2	48.4	
169	13.7	10.2	15.2	





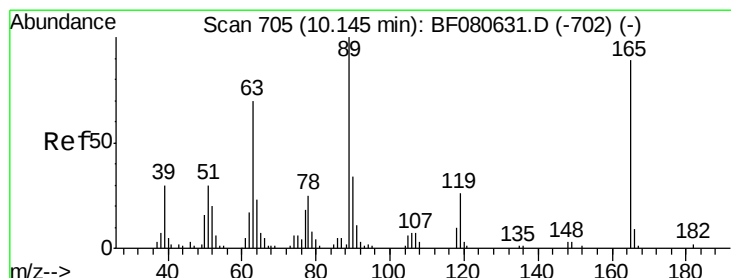
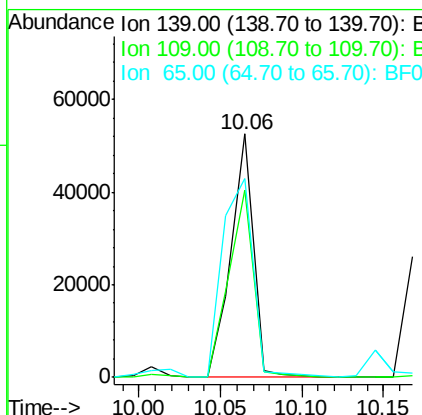
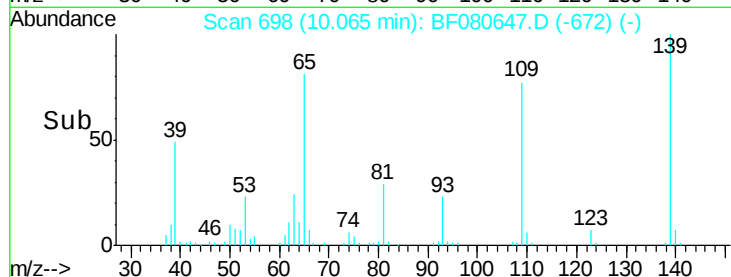
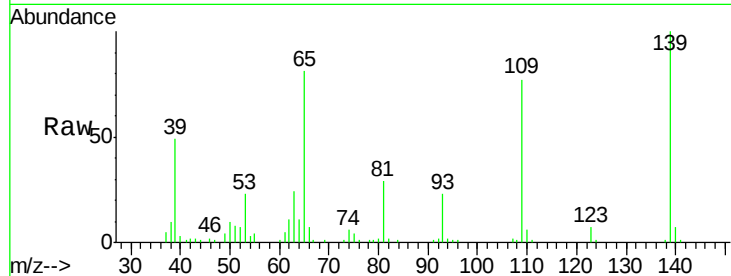
#55
4-Nitrophenol
Concen: 40.77 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	49646		
109	77.0	59.4	99.4	
65	81.5	67.4	107.4	

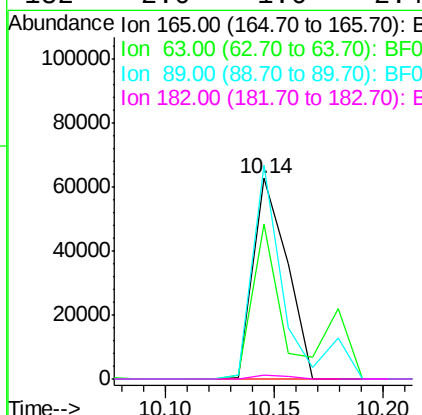
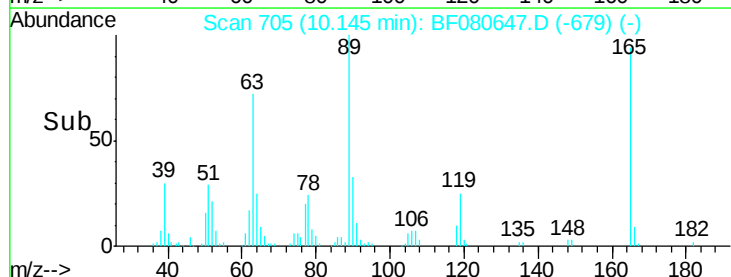
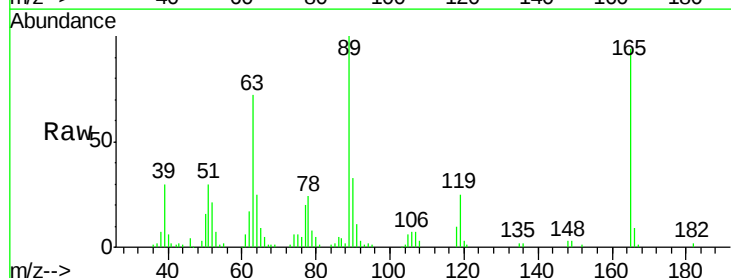
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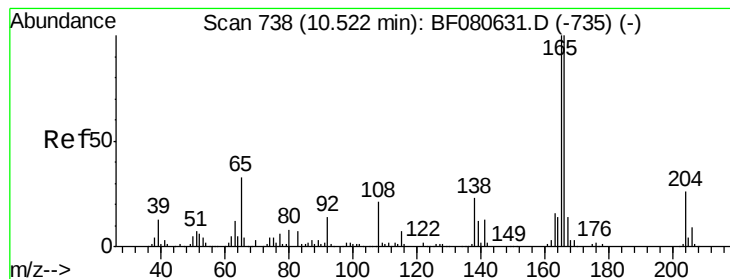
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#56
2,4-Dinitrotoluene
Concen: 39.76 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	68142		
63	77.1	63.0	94.4	
89	106.5	90.2	135.2	
182	2.0	1.6	2.4	





#57

Fluorene

Concen: 39.13 ng

RT: 10.52 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

ClientSampleId :

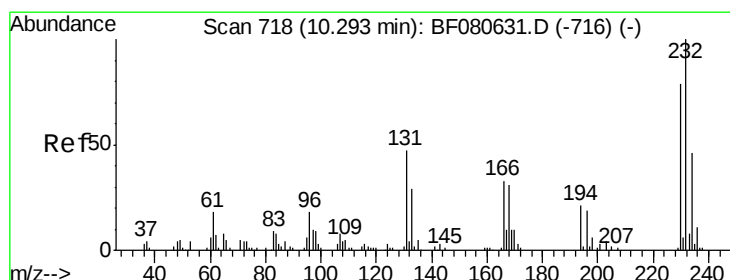
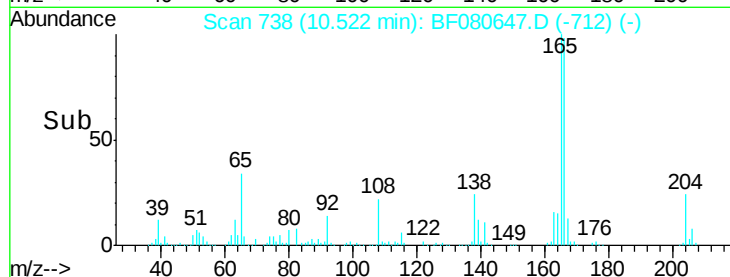
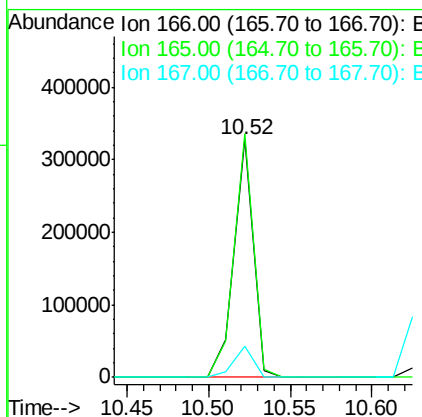
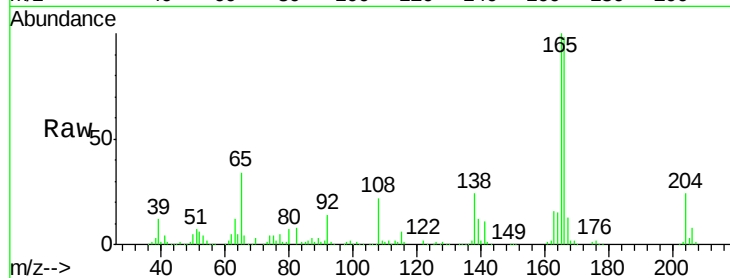
SSTDCCC040EC

Tgt Ion:	166	Resp:	268062
Ion Ratio	Lower	Upper	
166	100		
165	102.2	80.0	120.0
167	12.8	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.87 ng m

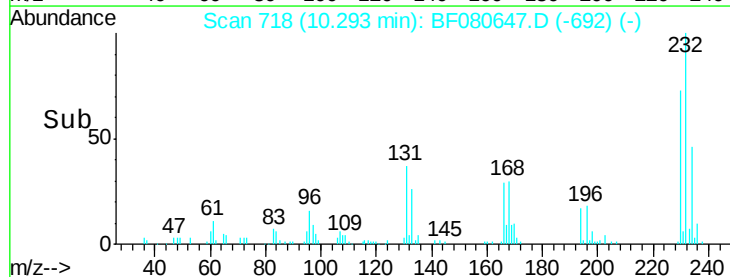
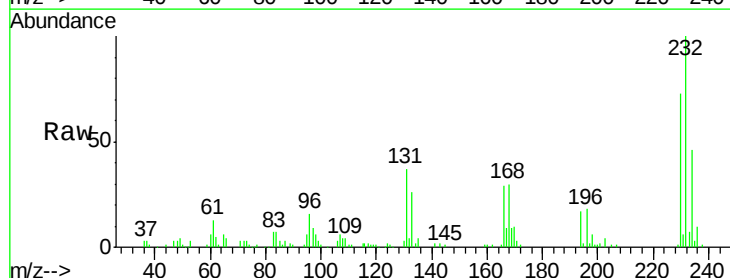
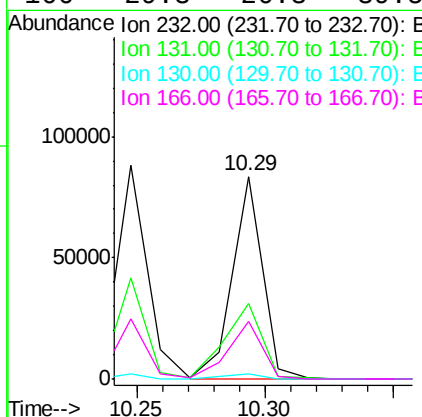
RT: 10.29 min Scan# 718

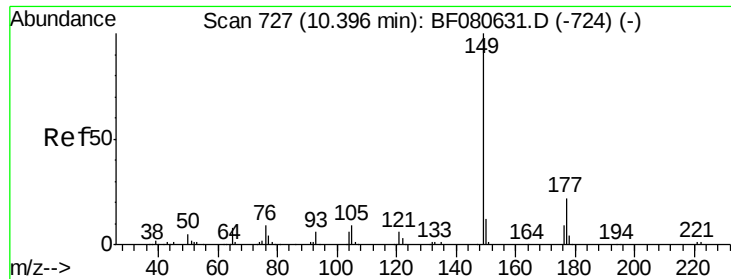
Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Tgt Ion:	232	Resp:	68350
Ion Ratio	Lower	Upper	
232	100		
131	47.9	40.2	60.2
130	2.7	1.8	2.8
166	29.3	26.3	39.5





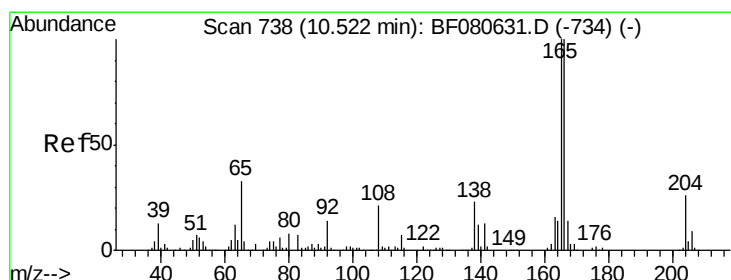
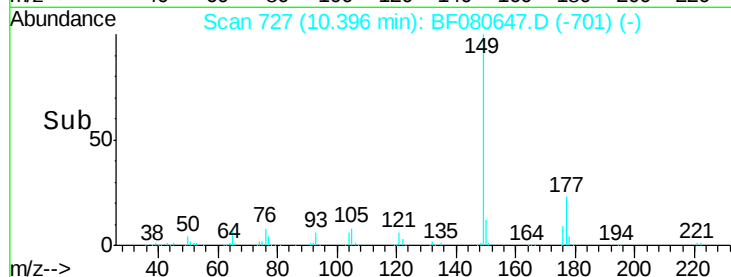
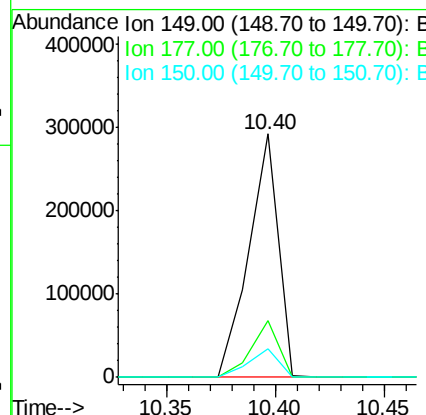
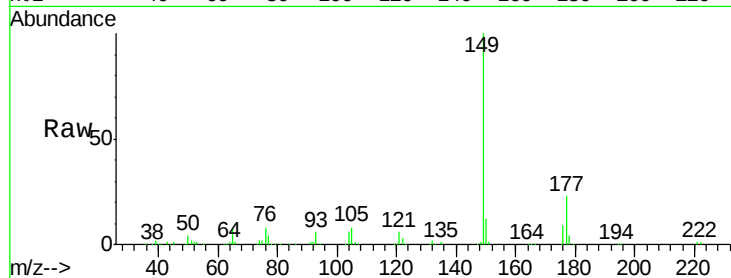
#59
Diethylphthalate
Concen: 38.13 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	23.1	17.8	26.8
150	11.7	9.8	14.8

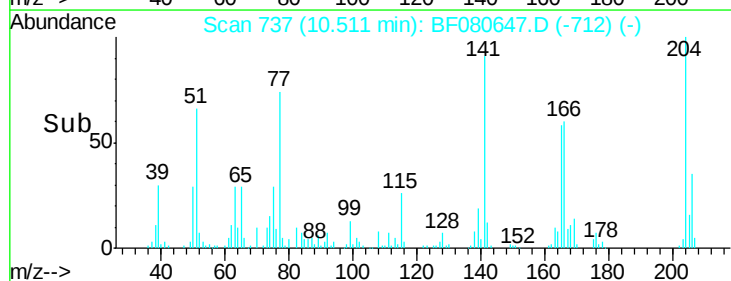
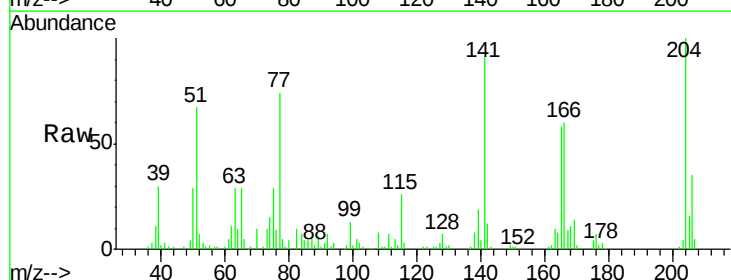
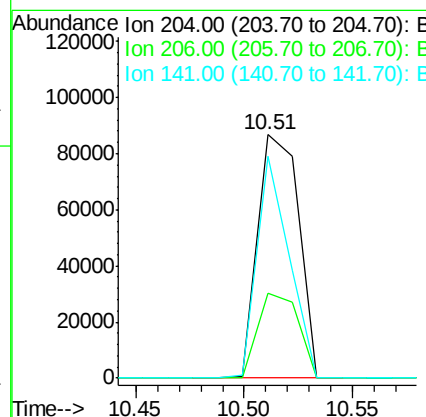
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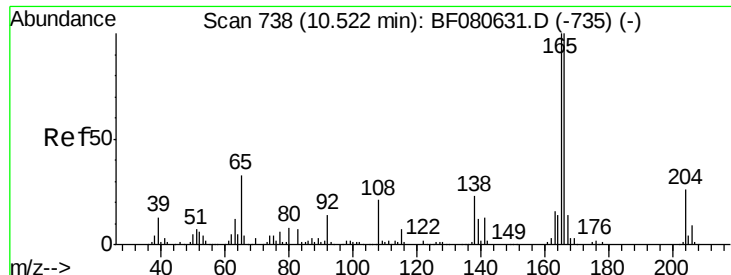
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#60
4-Chlorophenyl-phenylether
Concen: 37.48 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.9	28.6	43.0
141	91.1	41.0	61.6#





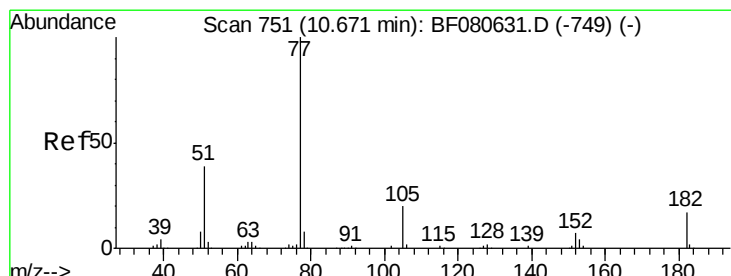
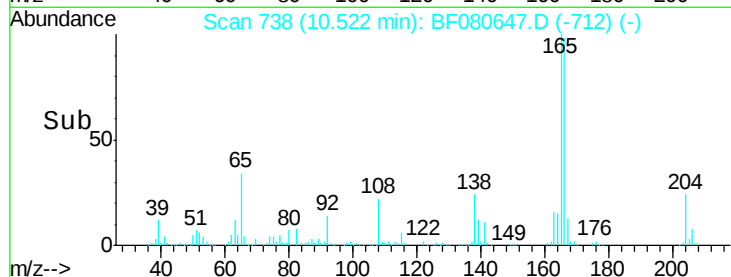
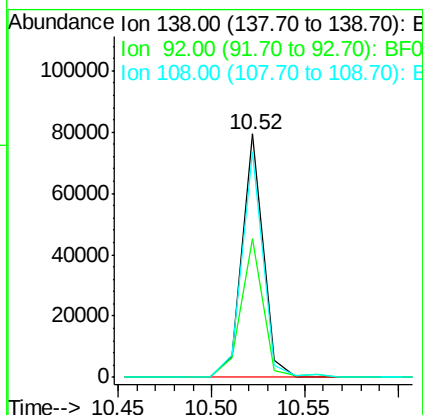
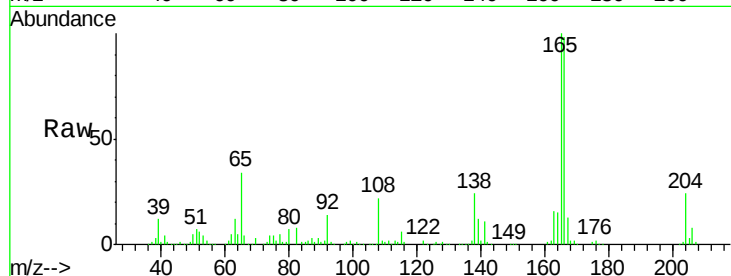
#61
4-Nitroaniline
Concen: 42.14 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	63241		
92	57.1	38.2	78.2	
108	92.7	70.7	110.7	

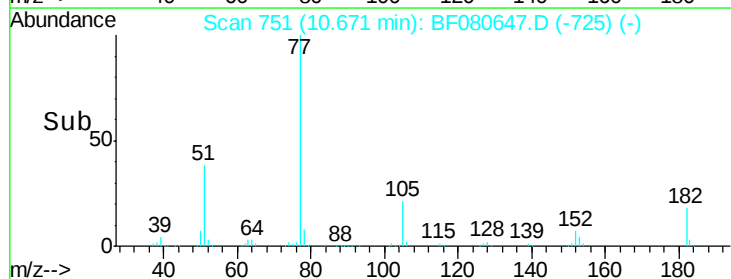
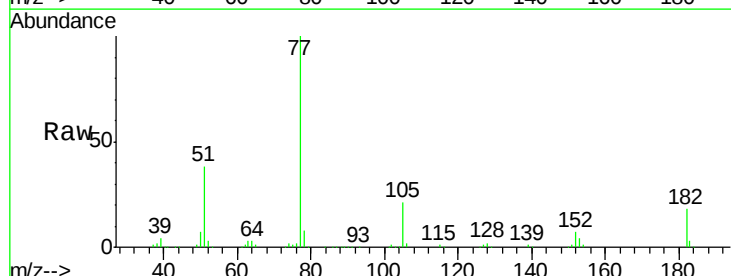
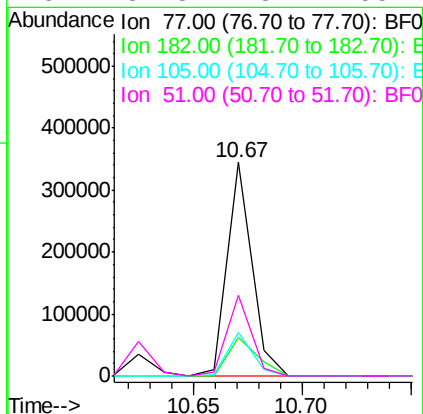
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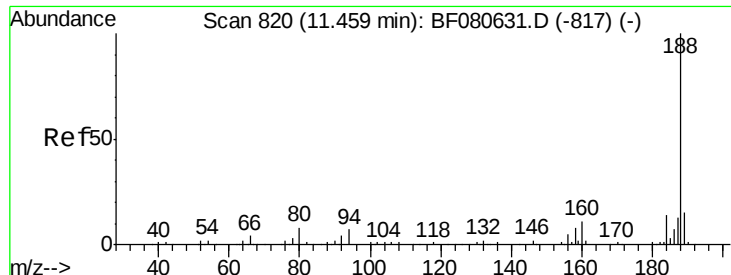
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#62
Azobenzene
Concen: 39.46 ng
RT: 10.67 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	272672		
182	18.1	0.0	36.7	
105	20.6	0.0	39.6	
51	37.8	18.7	58.7	





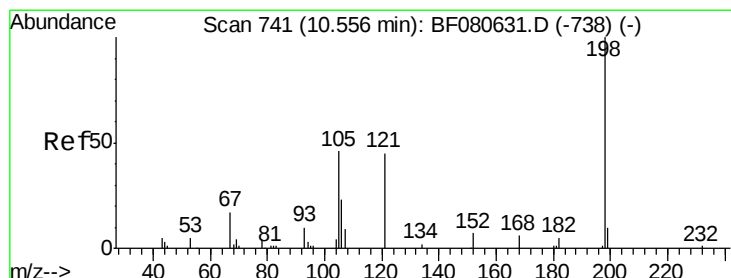
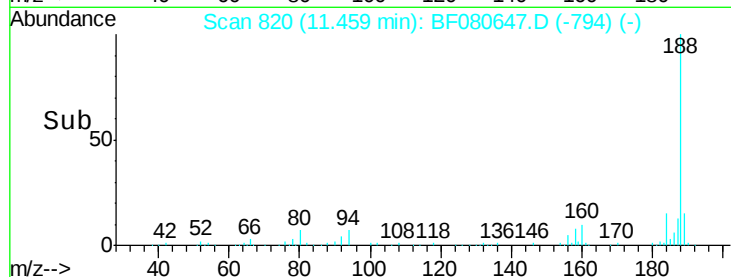
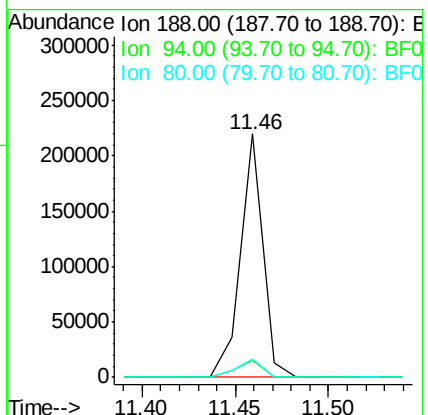
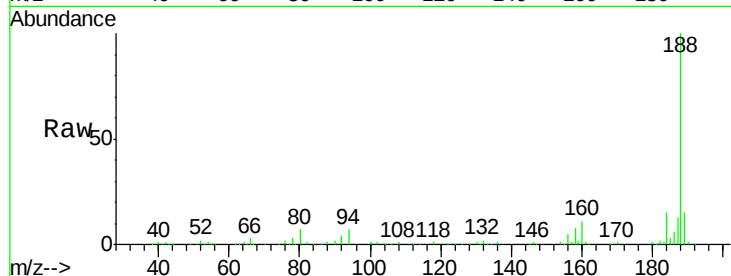
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.2	5.6	8.4
80	7.4	6.1	9.1

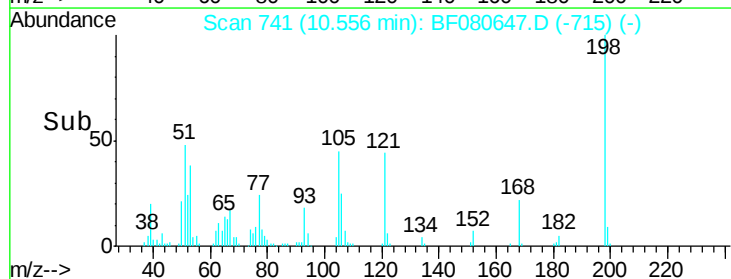
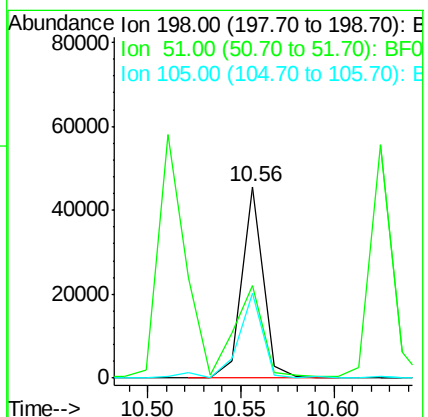
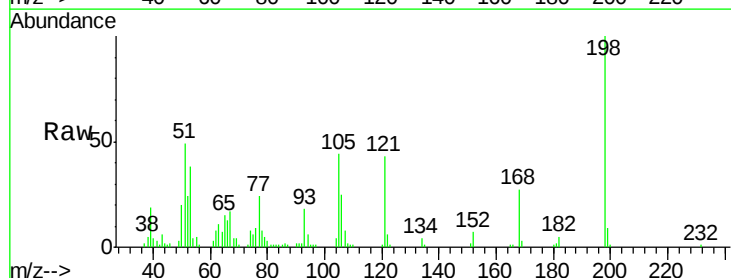
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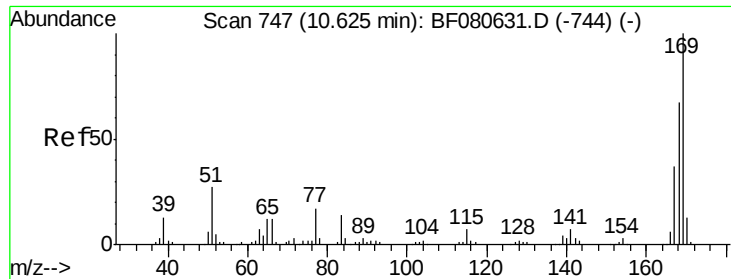
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.69 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	48.7	31.1	71.1
105	44.4	28.6	68.6





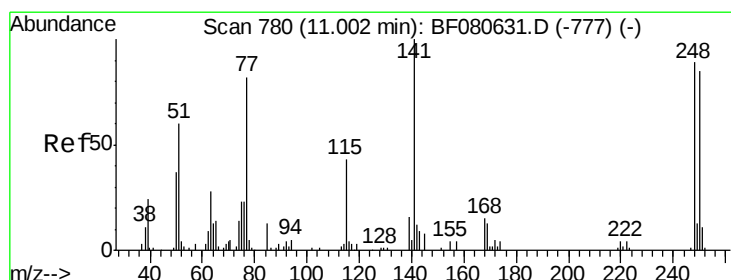
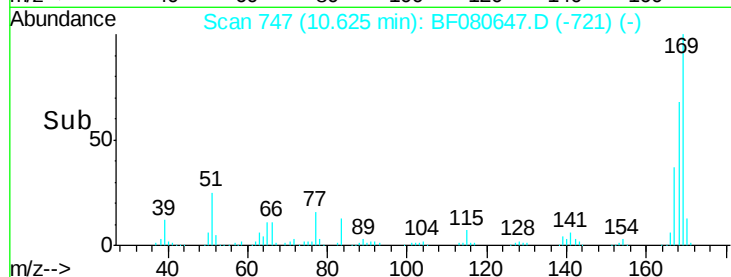
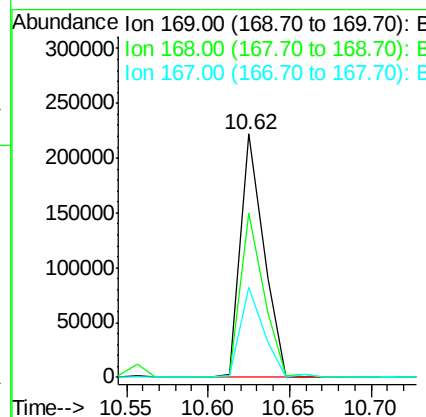
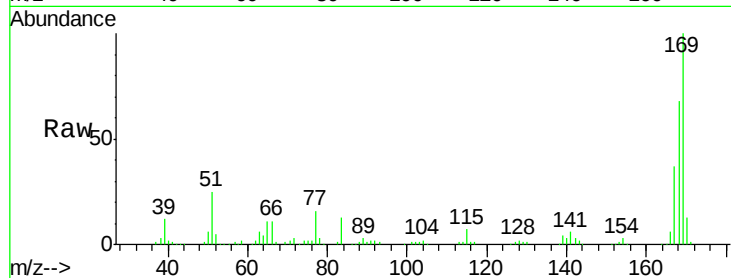
#65
 n-Nitrosodiphenylamine
 Concen: 38.38 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	216996		
168	67.6	53.4	80.2	
167	37.2	29.4	44.0	

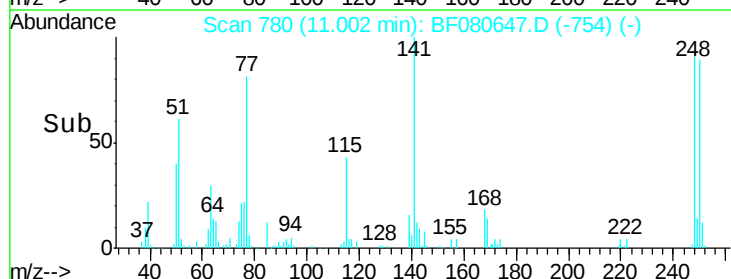
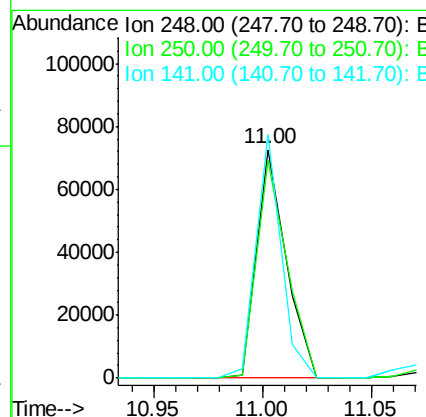
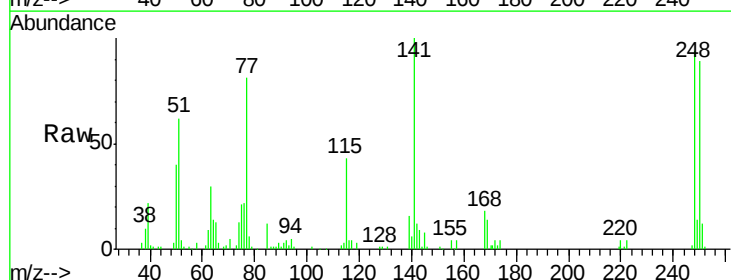
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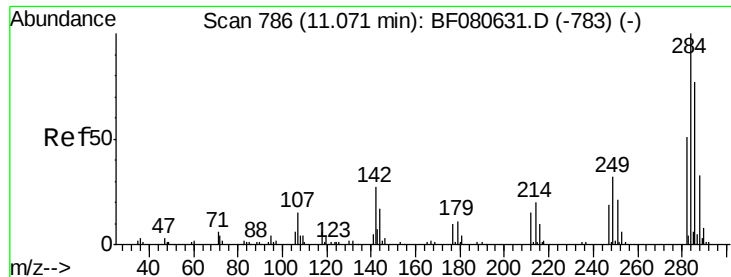
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#66
 4-Bromophenyl-phenylether
 Concen: 39.25 ng
 RT: 11.00 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	68223		
250	95.4	76.6	114.8	
141	106.7	90.0	135.0	





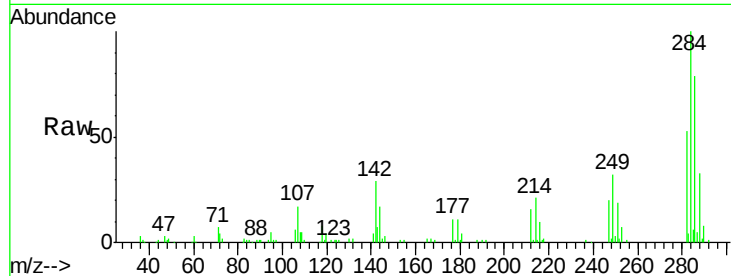
#67
Hexachlorobenzene
Concen: 37.84 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

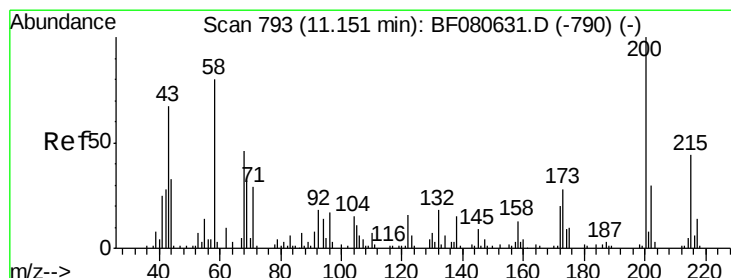
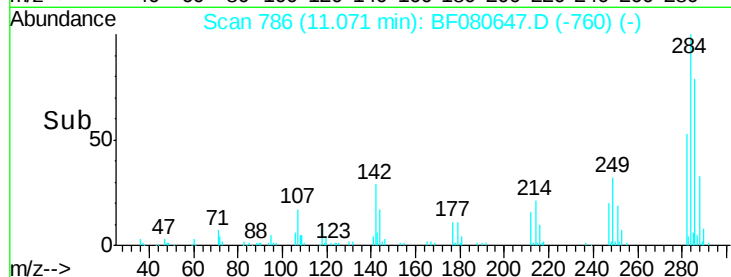
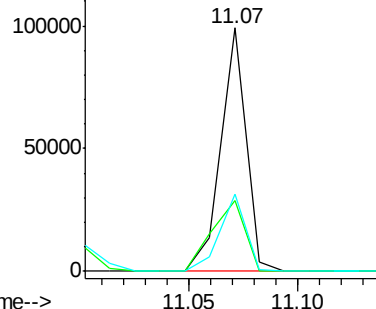
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	29.2	21.2	31.8
249	31.9	25.9	38.9

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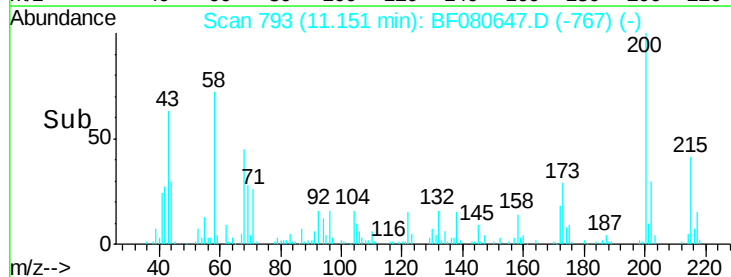
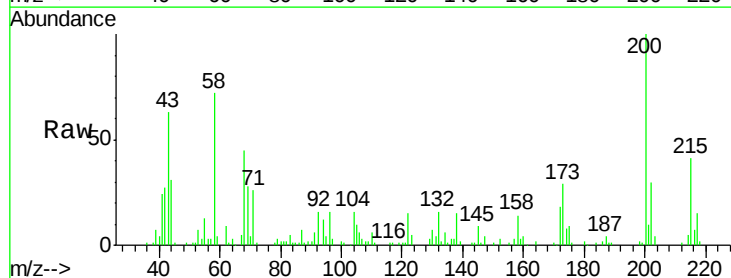
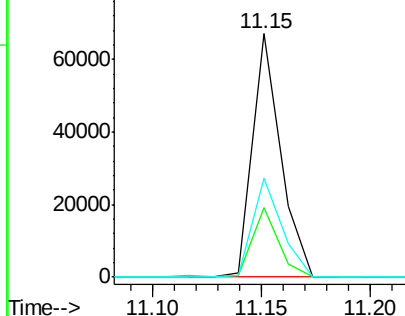
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

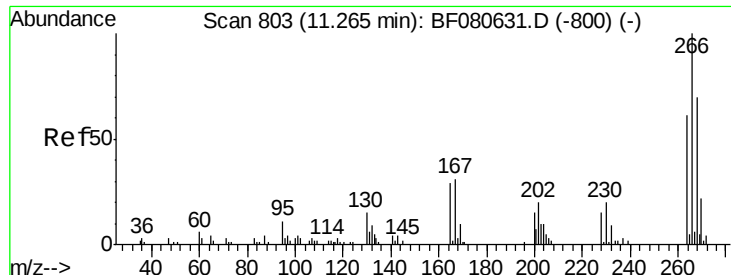


#68
Atrazine
Concen: 36.68 ng
RT: 11.15 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.6	8.6	48.6
215	40.8	24.1	64.1

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





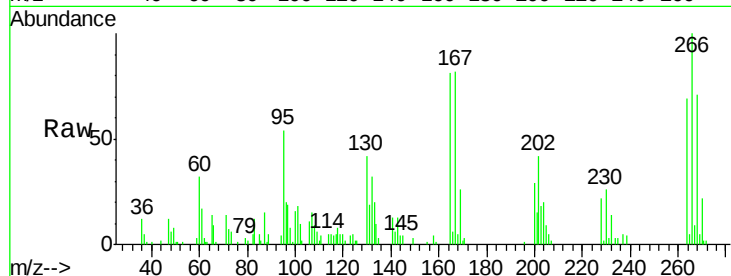
#69
 Pentachlorophenol
 Concen: 39.35 ng
 RT: 11.25 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

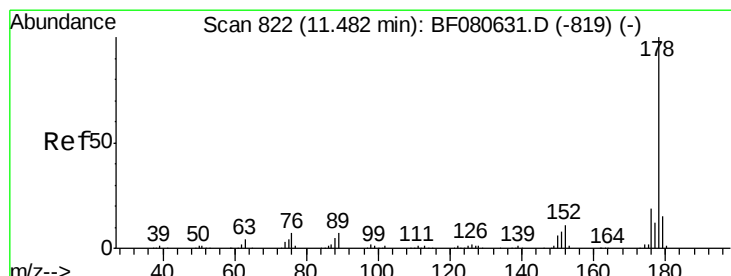
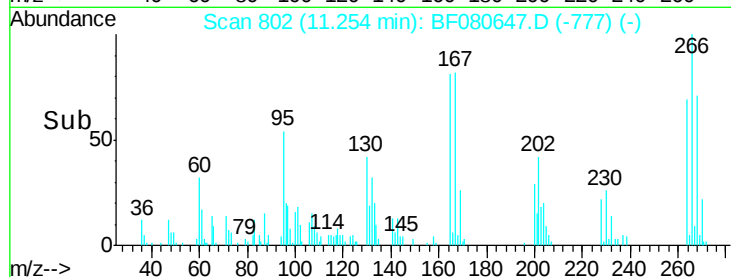
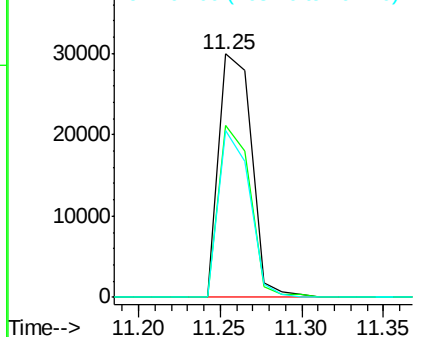
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	41557		
268	70.7	55.6	83.4	
264	68.5	48.7	73.1	

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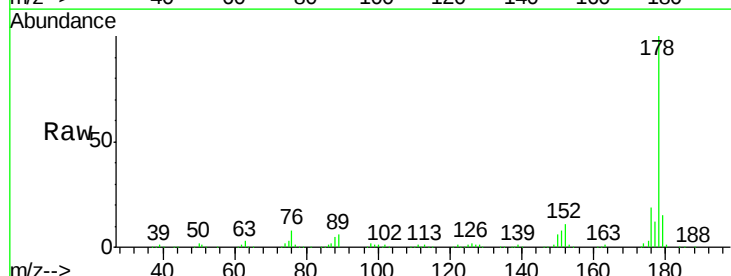


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

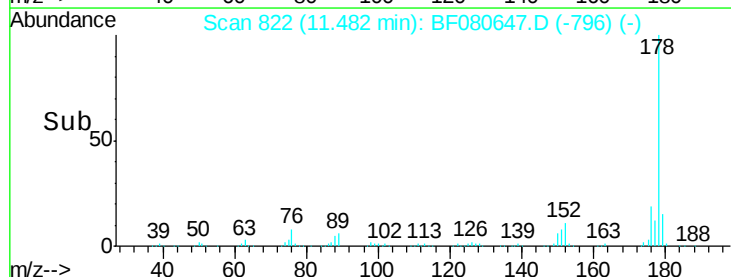
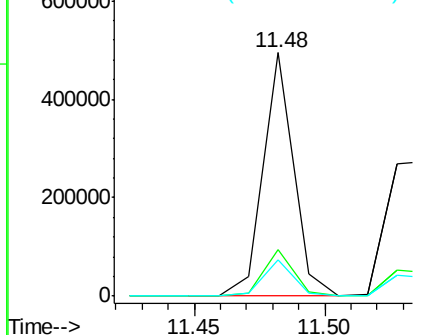


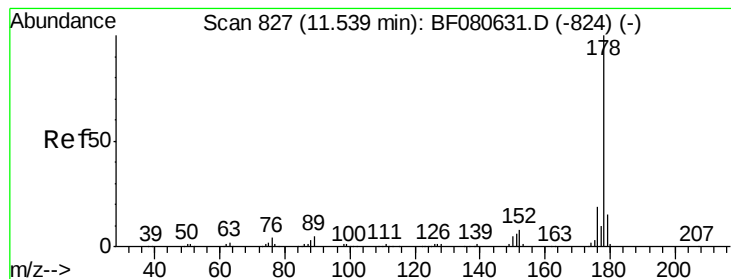
#70
 Phenanthrene
 Concen: 39.01 ng
 RT: 11.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	397287		
176	19.0	15.5	23.3	
179	14.8	11.8	17.8	



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





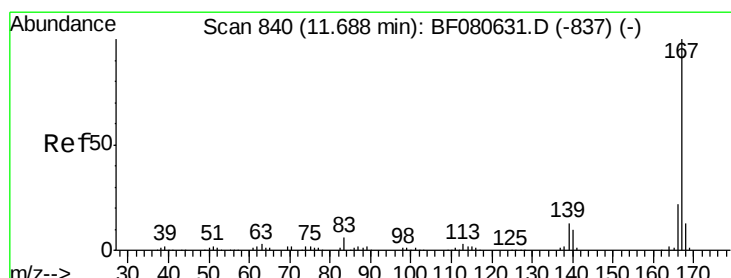
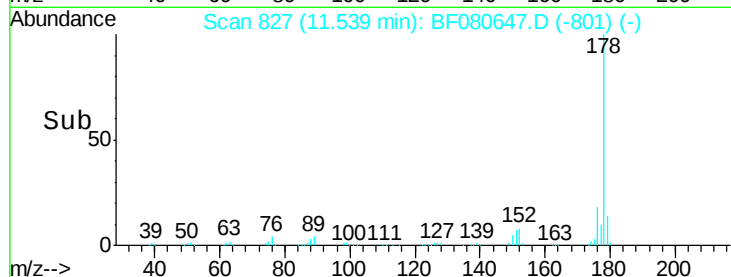
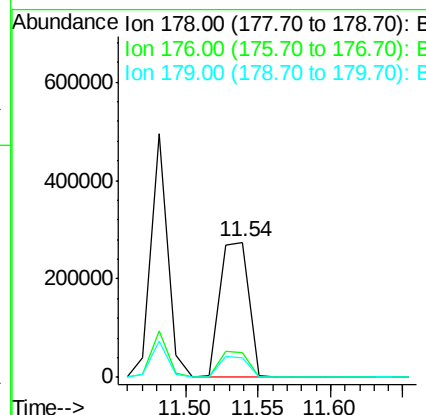
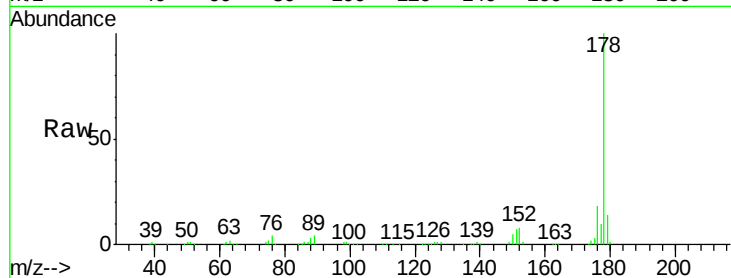
#71
 Anthracene
 Concen: 38.42 ng
 RT: 11.54 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.0	22.6
179	14.2	12.1	18.1

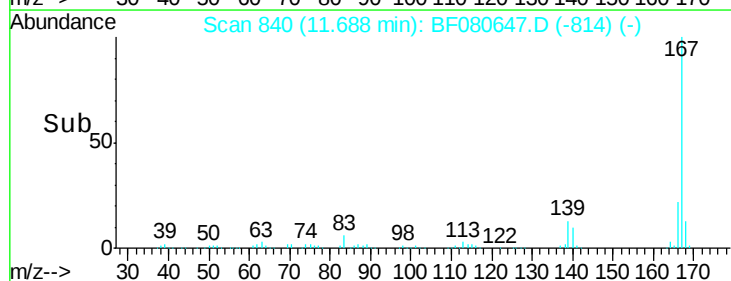
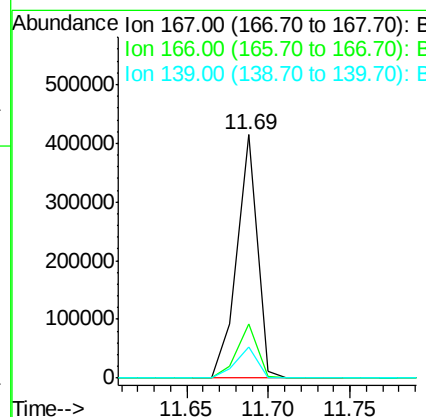
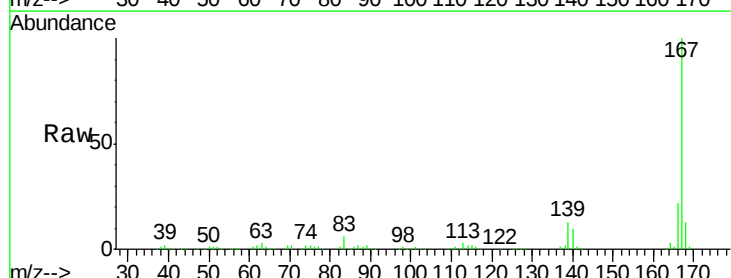
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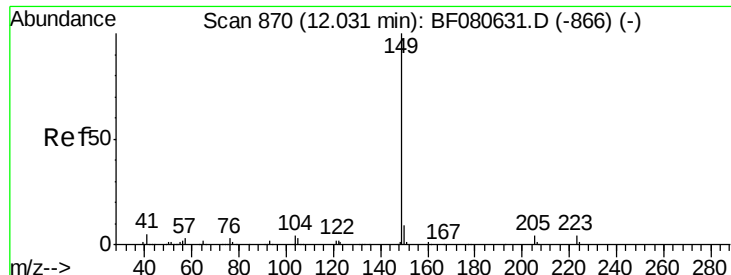
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#72
 Carbazole
 Concen: 40.08 ng
 RT: 11.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.9	26.9
139	12.9	10.6	15.8





#73

Di-n-butylphthalate

Concen: 34.44 ng

RT: 12.03 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

ClientSampleId :

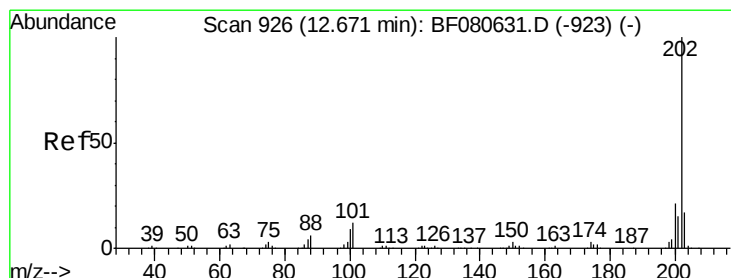
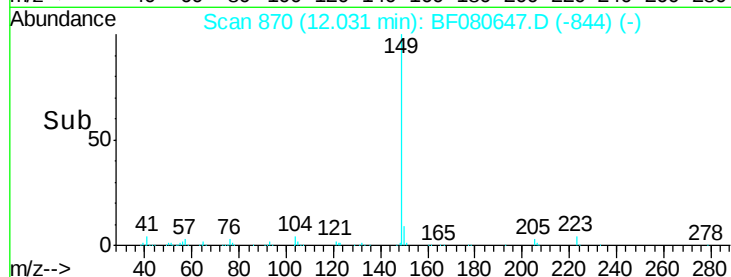
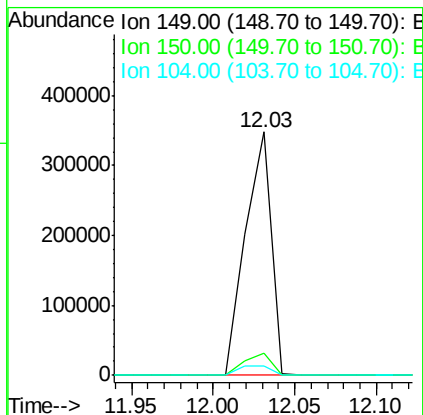
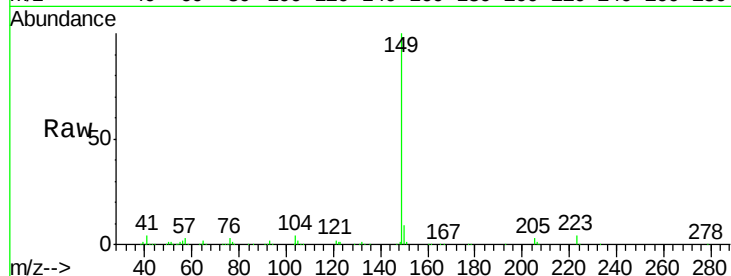
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Tgt Ion	Ratio	Resp	Lower	Upper
149	100	379574		
150	8.9	7.3	10.9	
104	3.8	3.5	5.3	



#74

Fluoranthene

Concen: 41.40 ng

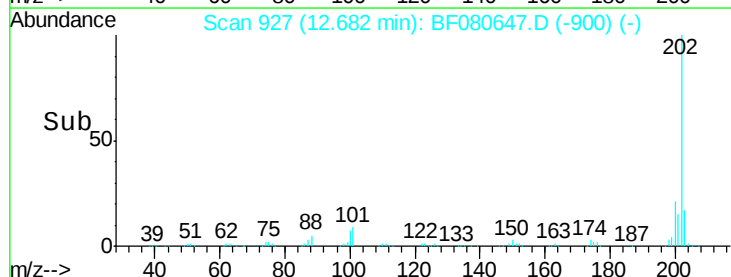
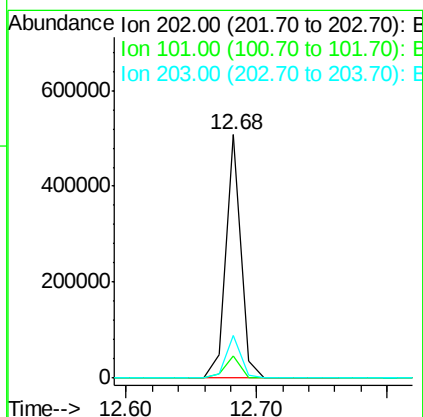
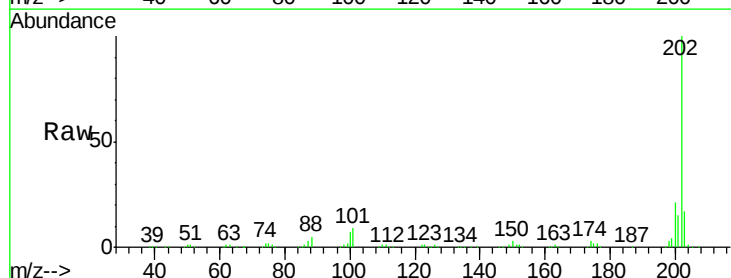
RT: 12.68 min Scan# 927

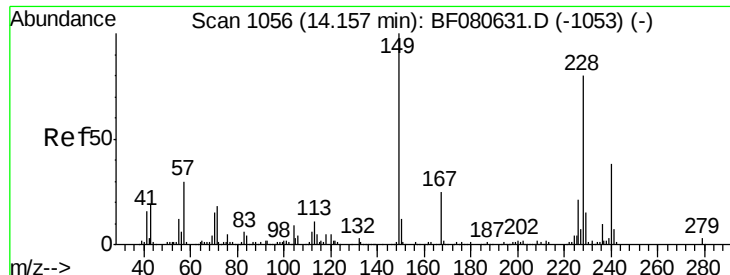
Delta R.T. 0.01 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	407585		
101	9.3	0.0	32.0	
203	17.3	0.0	37.0	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.23 min Scan# 1062

Delta R.T. 0.07 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

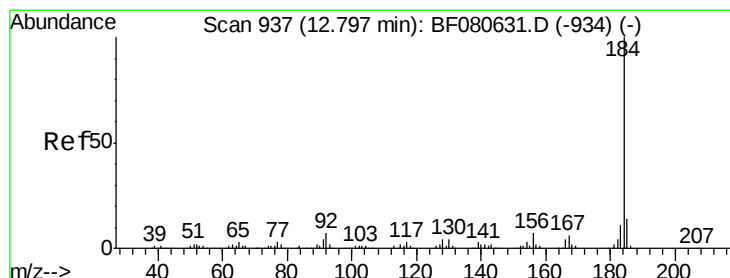
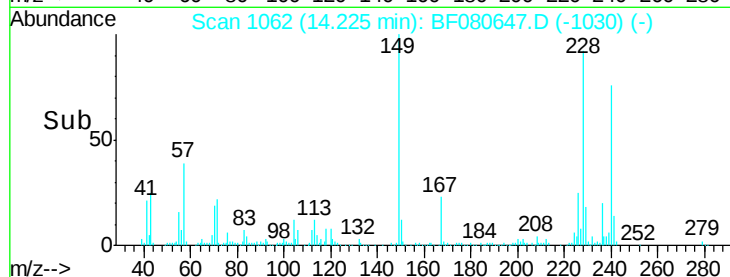
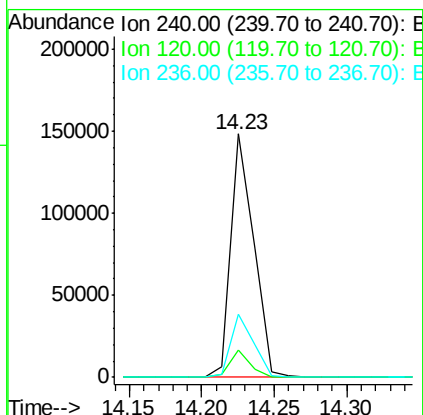
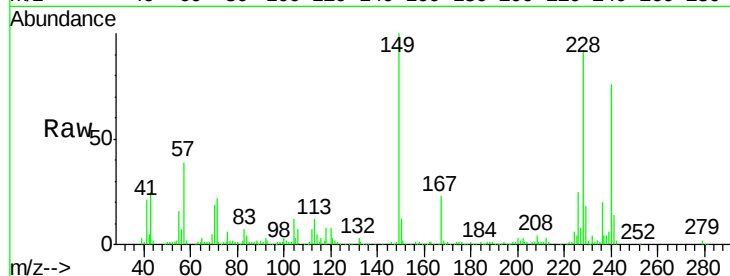
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	240	Resp:	163955
Ion Ratio	Lower	Upper	
240	100		
120	11.2	10.8	16.2
236	25.9	20.3	30.5

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#76

Benzidine

Concen: 38.32 ng

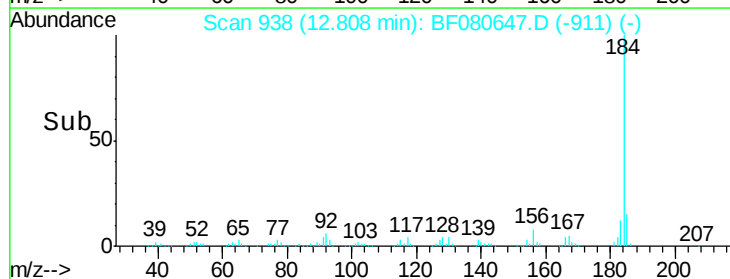
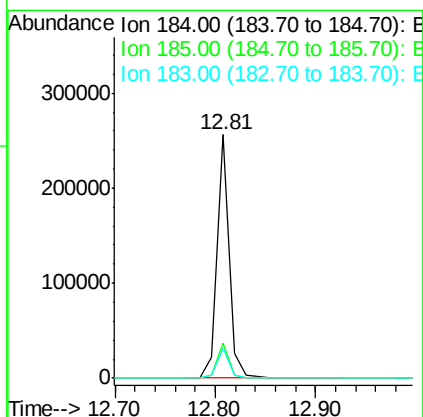
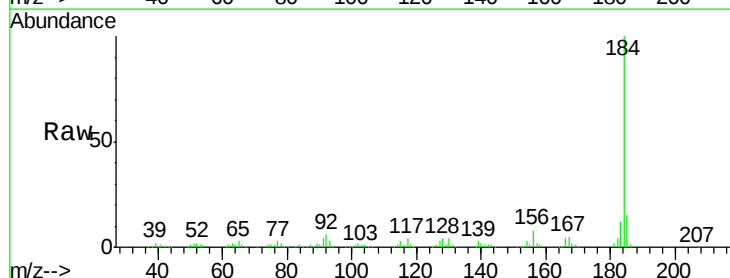
RT: 12.81 min Scan# 938

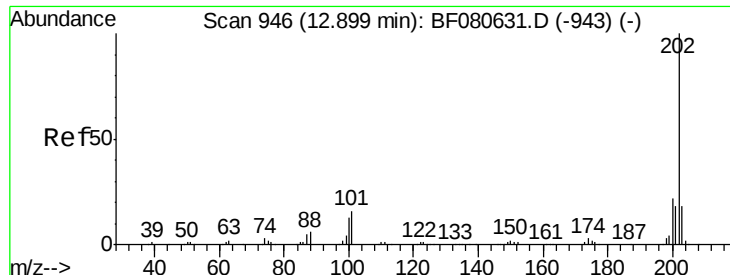
Delta R.T. 0.01 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Tgt Ion:	184	Resp:	213543
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.4	17.0
183	12.2	9.0	13.6





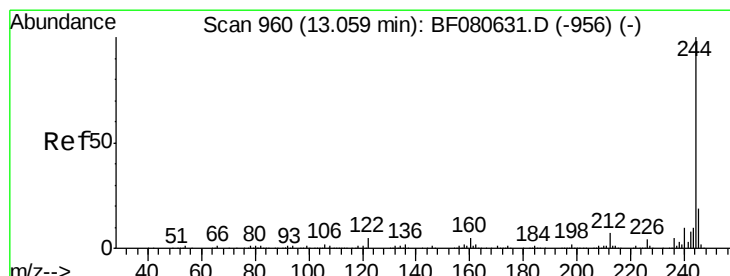
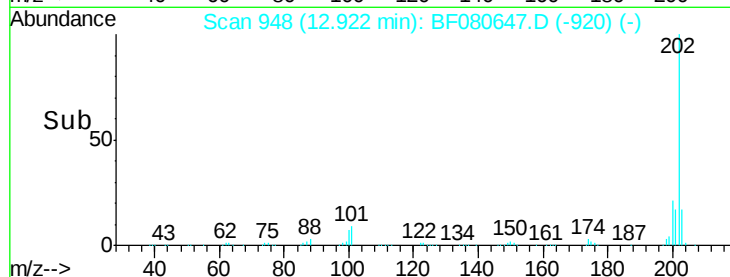
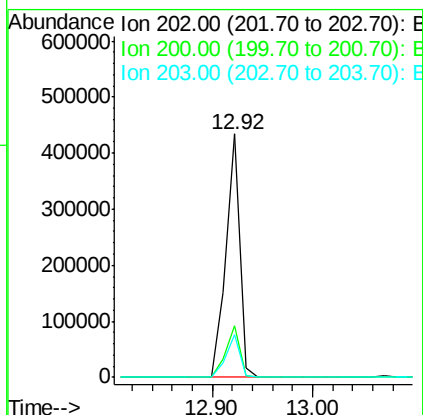
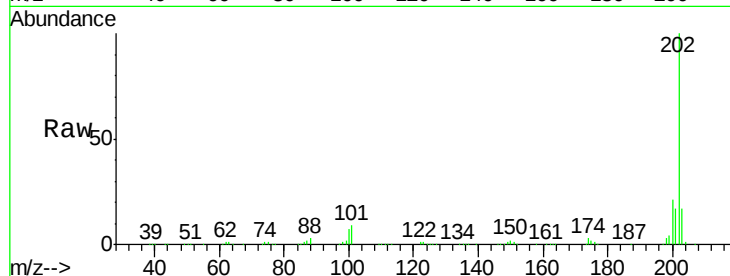
#77
 Pyrene
 Concen: 40.48 ng
 RT: 12.92 min Scan# 948
 Delta R.T. 0.02 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		415647		
200	21.4	17.4	26.0		
203	17.3	14.6	22.0		

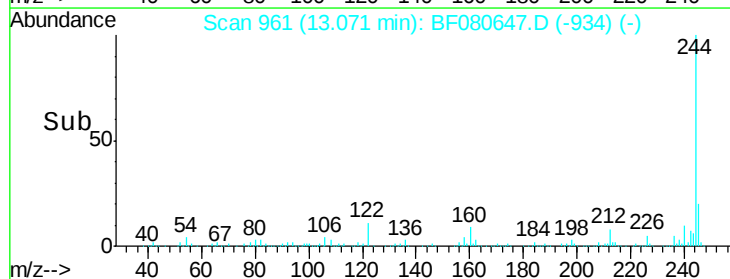
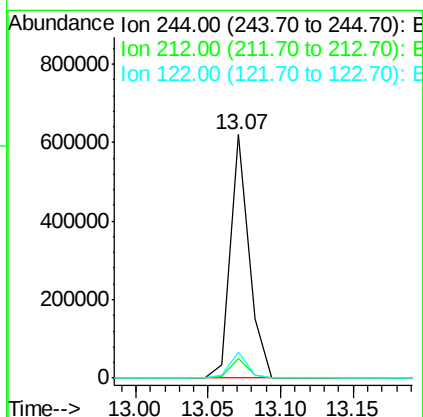
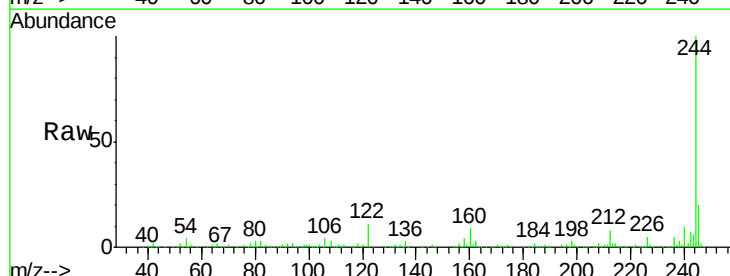
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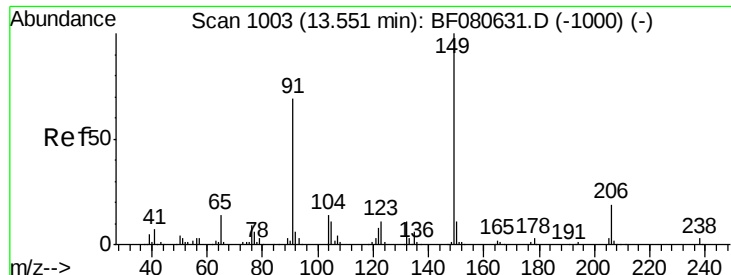
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#78
 Terphenyl-d14
 Concen: 73.13 ng
 RT: 13.07 min Scan# 961
 Delta R.T. 0.01 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		556821		
212	7.8	5.2	7.8#		
122	10.8	4.1	6.1#		





#79

Butylbenzylphthalate

Concen: 36.50 ng

RT: 13.59 min Scan# 1006

Delta R.T. 0.03 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 162127
Ion Ratio Lower Upper

149 100

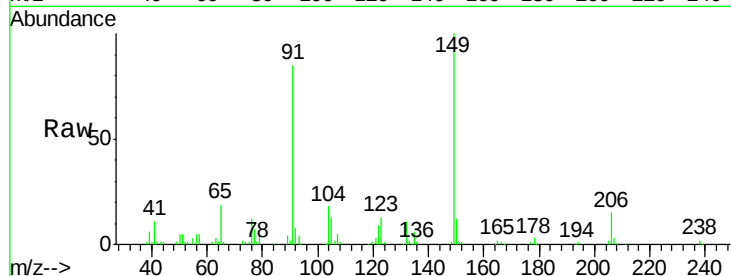
91 85.3 55.0 82.4#

206 15.0 15.0 22.6

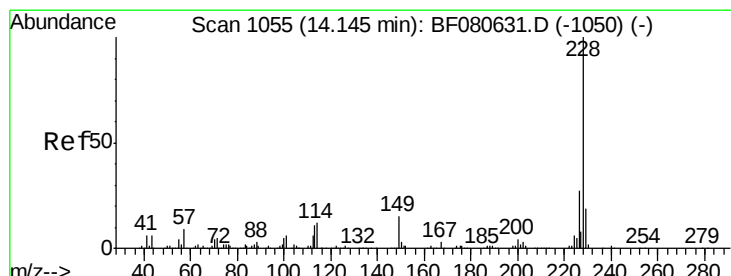
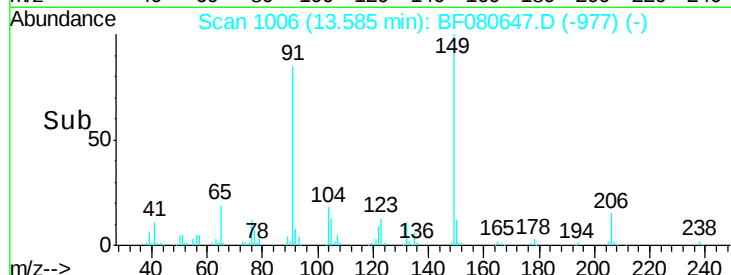
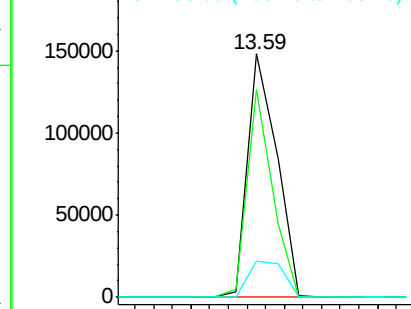
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.93 ng

RT: 14.21 min Scan# 1061

Delta R.T. 0.07 min

Lab File: BF080647.D

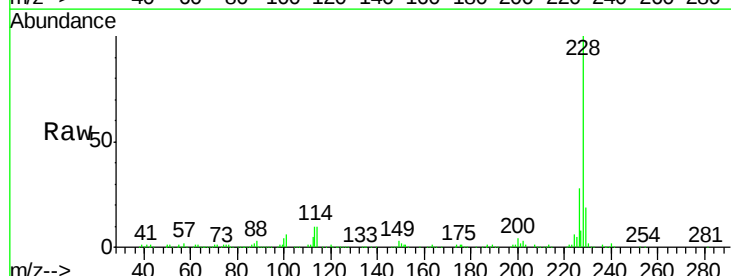
Acq: 25 Jul 2015 1:41

Tgt Ion:228 Resp: 374556
Ion Ratio Lower Upper

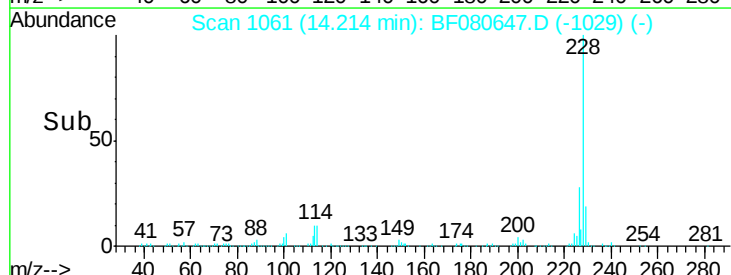
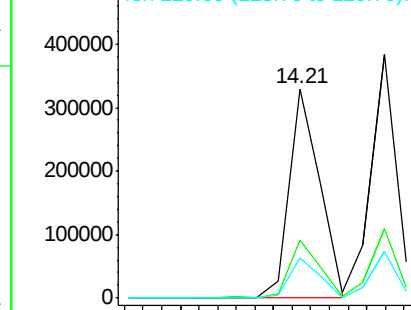
228 100

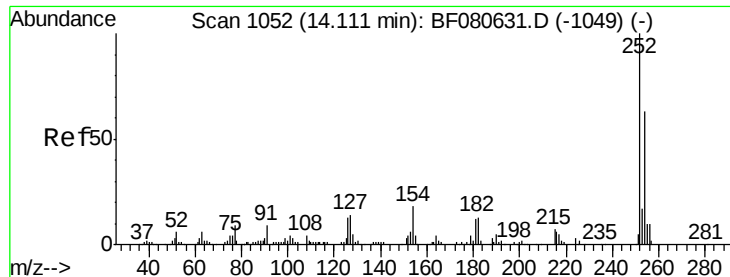
226 27.5 21.4 32.0

229 19.4 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





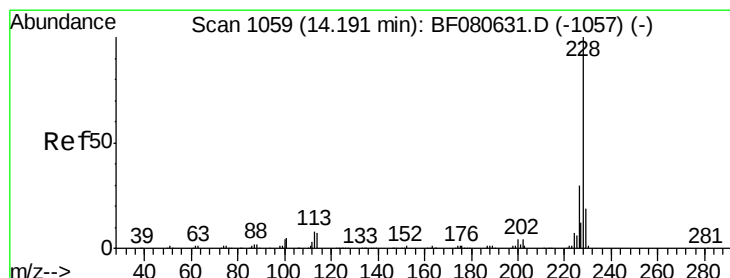
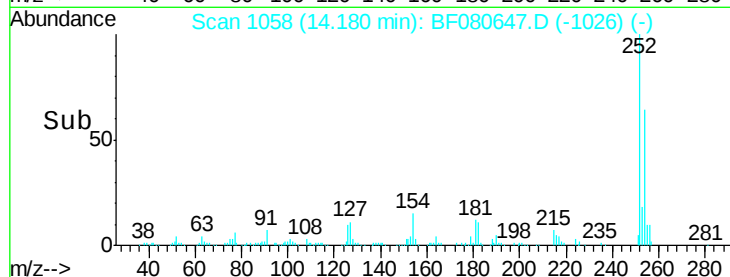
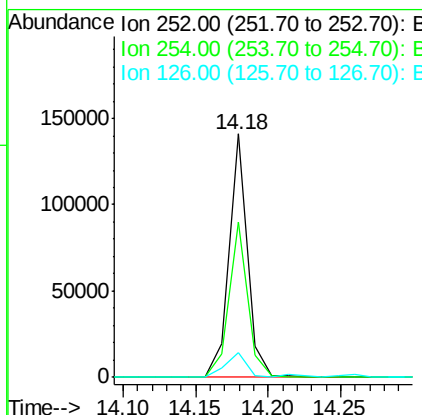
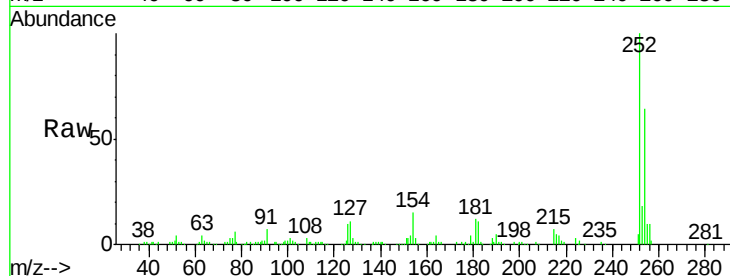
#81
 3,3'-Dichlorobenzidine
 Concen: 39.69 ng
 RT: 14.18 min Scan# 1058
 Delta R.T. 0.07 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	63.7	50.4	75.6
126	10.1	10.6	15.8

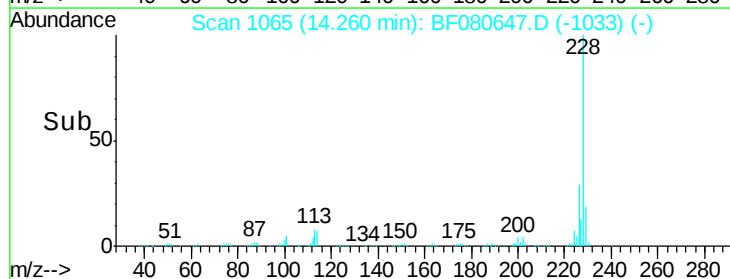
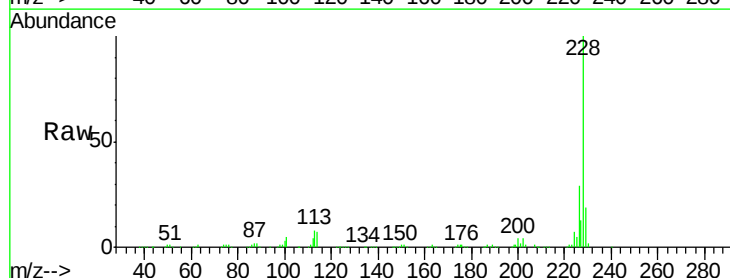
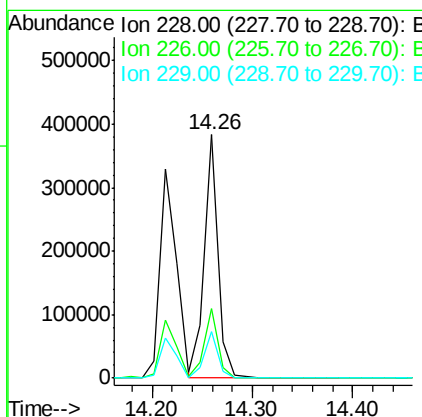
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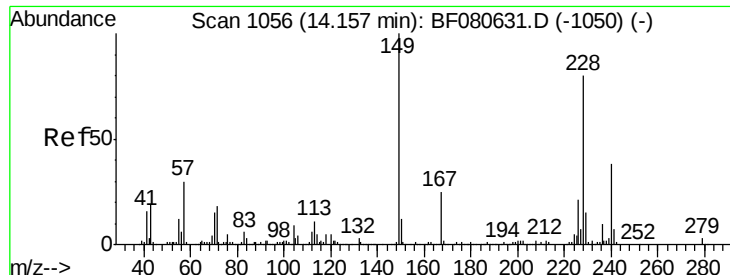
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#82
 Chrysene
 Concen: 40.57 ng
 RT: 14.26 min Scan# 1065
 Delta R.T. 0.07 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.8	24.2	36.4
229	19.3	15.4	23.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.08 ng

RT: 14.23 min Scan# 1062

Delta R.T. 0.07 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 234768
Ion Ratio Lower Upper

149 100

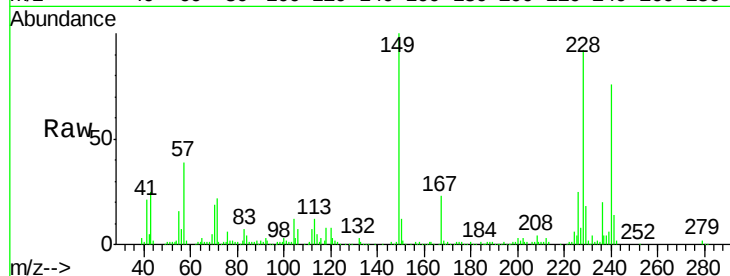
167 22.9 19.7 29.5

279 1.9 2.2 3.4#

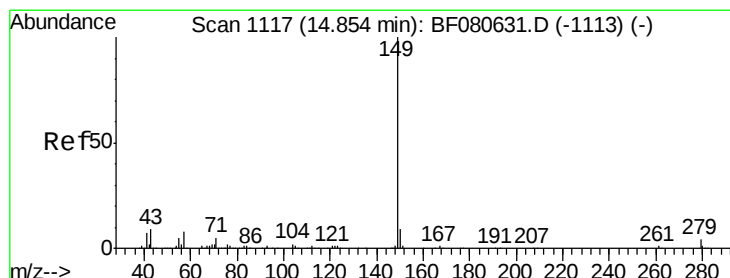
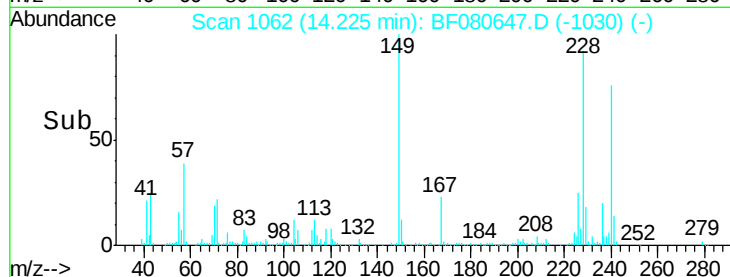
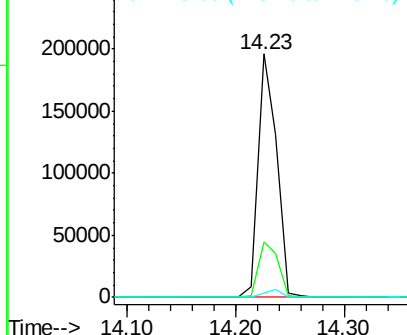
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.62 ng

RT: 14.97 min Scan# 1127

Delta R.T. 0.11 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

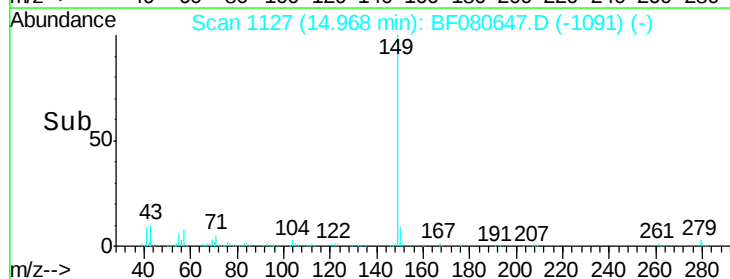
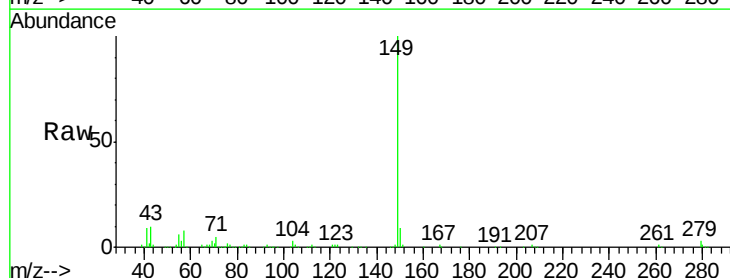
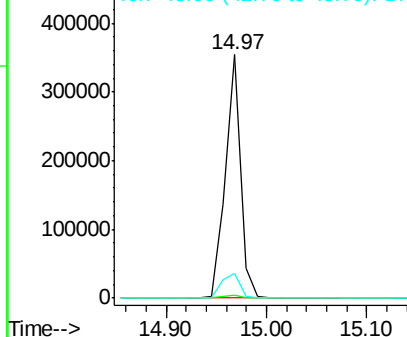
Tgt Ion:149 Resp: 373188
Ion Ratio Lower Upper

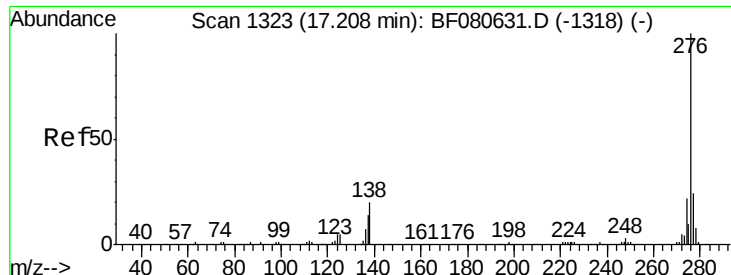
149 100

167 1.4 1.0 1.4

43 13.1 10.1 15.1

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





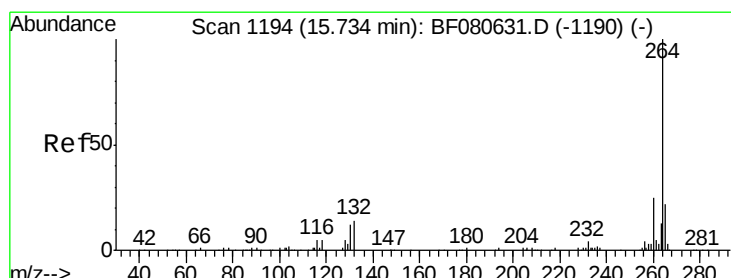
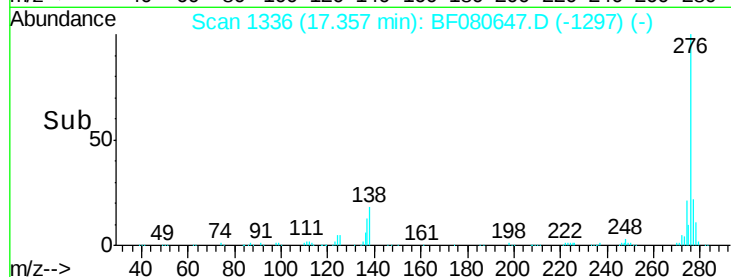
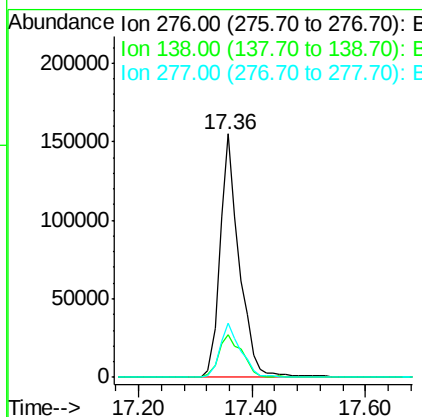
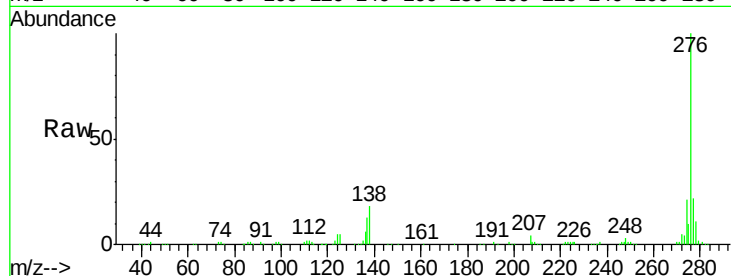
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.96 ng
 RT: 17.36 min Scan# 1336
 Delta R.T. 0.15 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	21.6	17.5	26.3
277	24.1	19.8	29.6

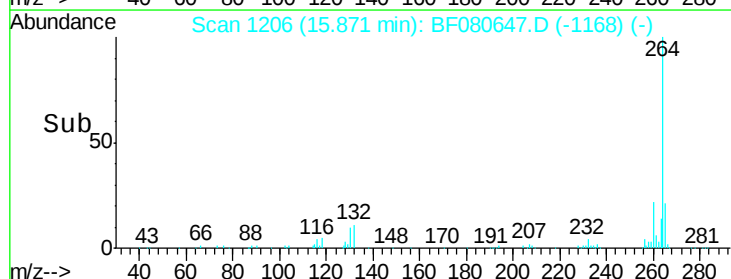
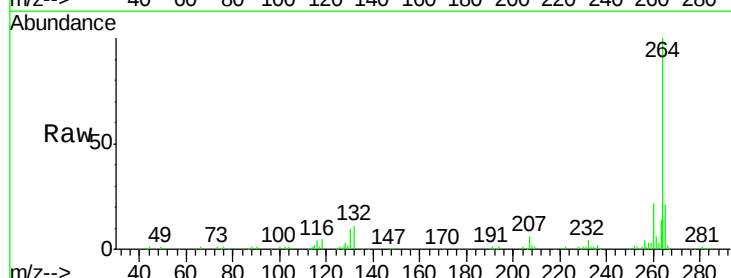
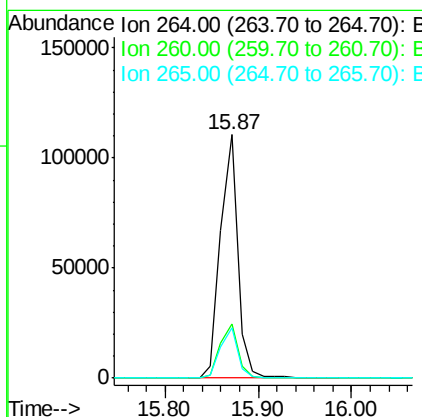
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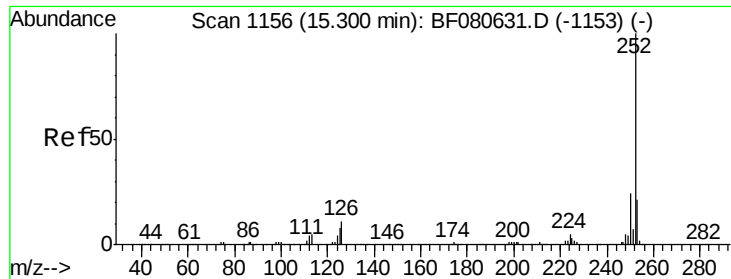
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.87 min Scan# 1206
 Delta R.T. 0.14 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	22.3	20.1	30.1
265	20.5	17.4	26.0





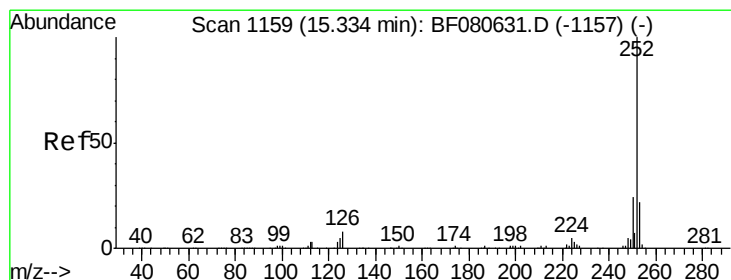
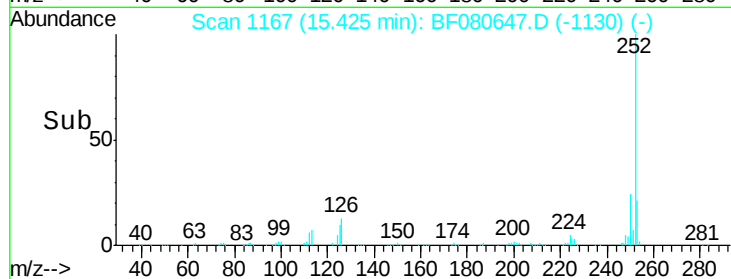
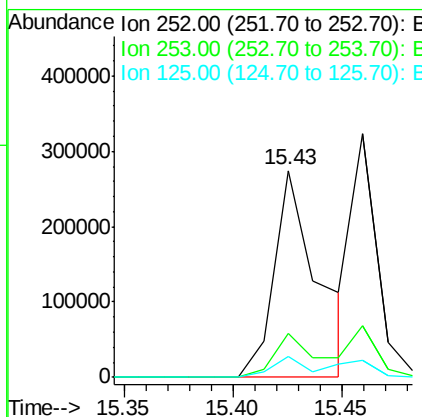
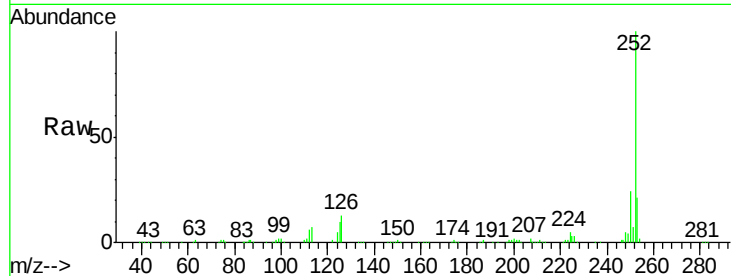
#87
Benzo(b)fluoranthene
Concen: 44.27 ng
RT: 15.43 min Scan# 1167
Delta R.T. 0.13 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	10.0	6.5	9.7

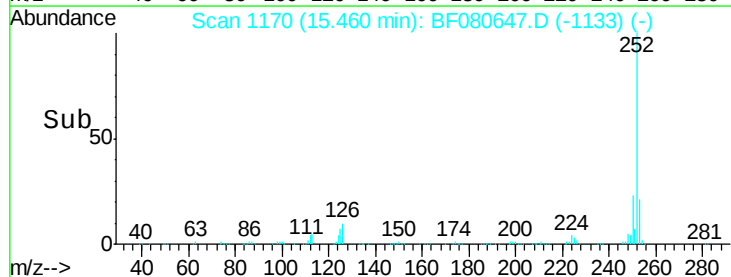
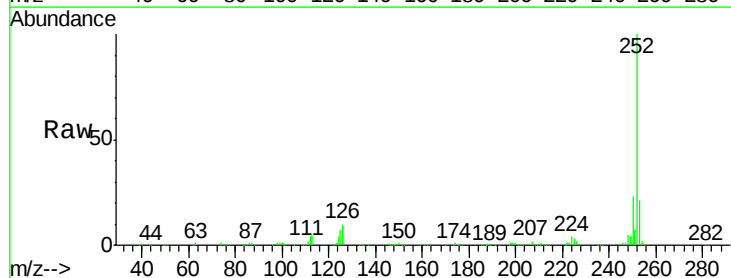
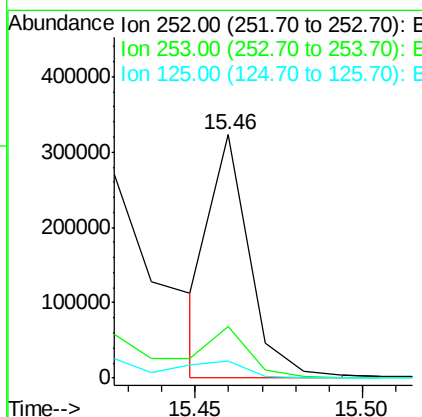
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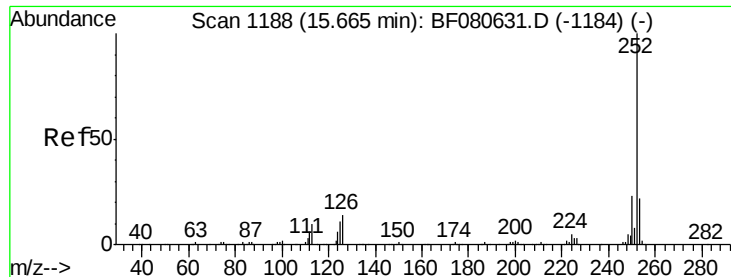
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#88
Benzo(k)fluoranthene
Concen: 33.52 ng m
RT: 15.46 min Scan# 1170
Delta R.T. 0.13 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.0	25.6
125	7.1	4.6	6.8





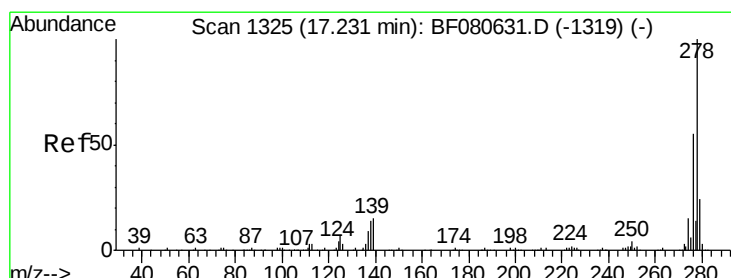
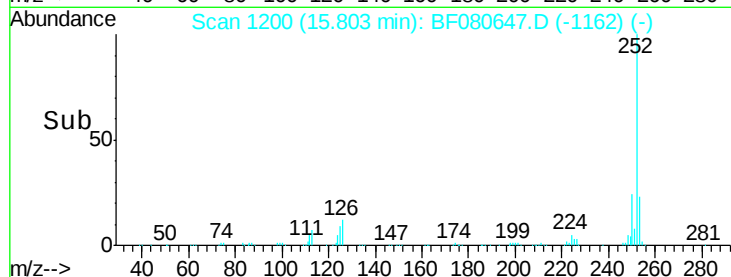
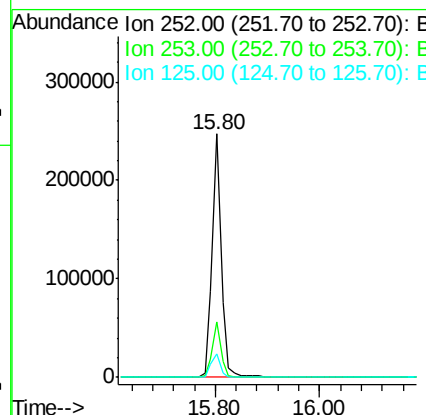
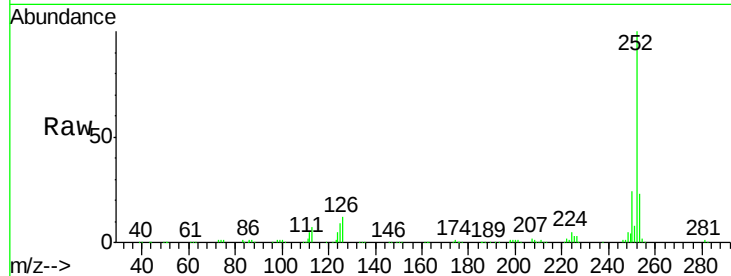
#89
Benzo(a)pyrene
Concen: 38.71 ng
RT: 15.80 min Scan# 1200
Delta R.T. 0.14 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	303968		
253	22.6	17.8	26.6	
125	9.5	9.1	13.7	

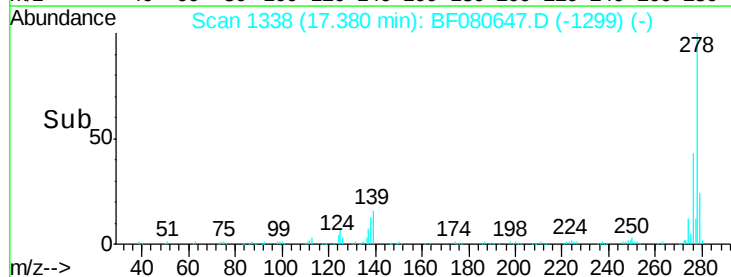
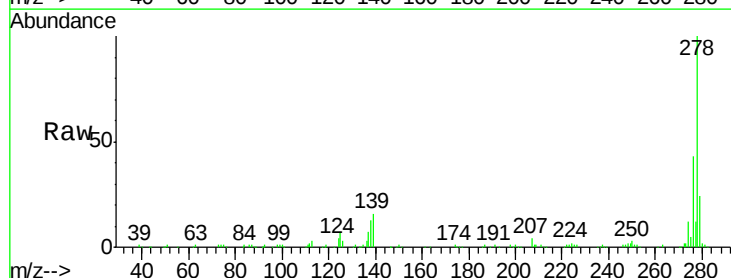
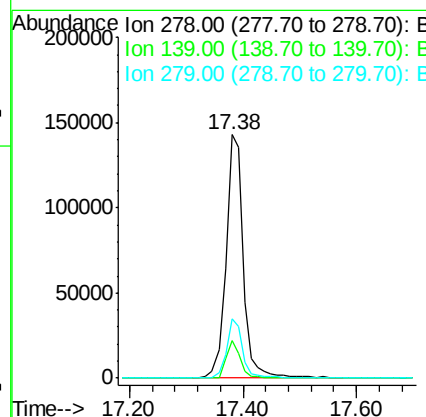
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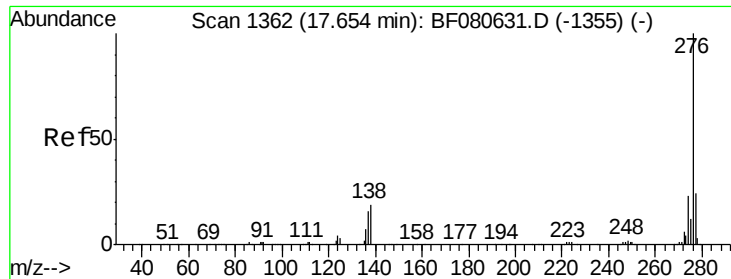
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#90
Dibenzo(a,h)anthracene
Concen: 36.84 ng
RT: 17.38 min Scan# 1338
Delta R.T. 0.15 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	304673		
139	15.6	11.7	17.5	
279	24.1	18.9	28.3	





#91
 Benzo(g,h,i)perylene
 Concen: 36.95 ng
 RT: 17.80 min Scan# 1375
 Delta R.T. 0.15 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
277	23.9	19.0	28.4
138	18.2	14.8	22.2

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