

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080631.D
 Acq On : 24 Jul 2015 17:54
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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 7/27/2015 4:21:40 PM

Quant Time: Jul 24 23:11:03 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 24 22:49:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	51779	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	183880	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	101072	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	183451	20.00	ng	0.00
75) Chrysene-d12	14.16	240	163319	20.00	ng	0.00
86) Perylene-d12	15.73	264	147753	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	252974	84.61	ng	0.00
7) Phenol-d6	6.54	99	311043	85.67	ng	0.00
23) Nitrobenzene-d5	7.49	82	299890	91.51	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	77320	94.37	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	485118	70.86	ng	0.00
78) Terphenyl-d14	13.06	244	574701	74.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	49744	36.03	ng	100
3) Pyridine	3.22	79	139935	37.99	ng	100
4) n-Nitrosodimethylamine	3.14	42	82790	35.83	ng	100
6) Aniline	6.58	93	198628	37.98	ng	100
8) 2-Chlorophenol	6.70	128	134346	41.98	ng	100
9) Benzaldehyde	6.48	77	90155	34.41	ng	100
10) Phenol	6.56	94	187034	42.98	ng	100
11) bis(2-Chloroethyl)ether	6.66	93	134917	43.83	ng	100
12) 1,3-Dichlorobenzene	6.86	146	144798	36.25	ng	100
13) 1,4-Dichlorobenzene	6.94	146	147324	37.41	ng	100
14) 1,2-Dichlorobenzene	7.10	146	144187	39.34	ng	100
15) Benzyl Alcohol	7.06	79	117782	37.25	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.21	45	216279	36.02	ng	100
17) 2-Methylphenol	7.17	107	106121	41.97	ng	100
18) Hexachloroethane	7.45	117	58288	42.09	ng	100
19) n-Nitroso-di-n-propylamine	7.33	70	94241	38.45	ng	100
20) 3+4-Methylphenols	7.33	107	140355	40.29	ng	100
22) Acetophenone	7.33	105	183474	41.27	ng	100
24) Nitrobenzene	7.50	77	137171	40.15	ng	100
25) Isophorone	7.74	82	246153	41.25	ng	100
26) 2-Nitrophenol	7.84	139	52718	42.28	ng	100
27) 2,4-Dimethylphenol	7.86	122	104157	38.72	ng	100
28) bis(2-Chloroethoxy)methane	7.96	93	142836	42.62	ng	100
29) 2,4-Dichlorophenol	8.06	162	103204	45.26	ng	100
30) 1,2,4-Trichlorobenzene	8.16	180	115481	39.73	ng	100
31) Naphthalene	8.24	128	357141	39.15	ng	100
32) Benzoic acid	7.93	122	57898	47.86	ng	100
33) 4-Chloroaniline	8.28	127	154880	42.77	ng	100
34) Hexachlorobutadiene	8.36	225	81979	47.05	ng	100
35) Caprolactam	8.62	113	29729	48.72	ng	100
36) 4-Chloro-3-methylphenol	8.75	107	105728	40.43	ng	100
37) 2-Methylnaphthalene	8.93	142	261073	49.13	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	113967	34.25	ng	100
40) Hexachlorocyclopentadiene	9.09	237	69129	38.79	ng	100

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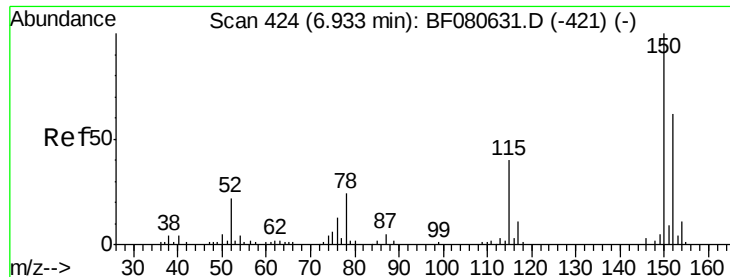
Manual Integrations
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Quant Time: Jul 24 23:11:03 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	82014m	42.42	ng	
43) 2,4,5-Trichlorophenol	9.24	196	83244m	42.66	ng	
45) 1,1'-Biphenyl	9.39	154	274735	34.23	ng	100
46) 2-Chloronaphthalene	9.41	162	227146	34.88	ng	100
47) 2-Nitroaniline	9.50	65	72652	36.46	ng	100
48) Acenaphthylene	9.84	152	397384	40.25	ng	100
49) Dimethylphthalate	9.69	163	280249	38.29	ng	100
50) 2,6-Dinitrotoluene	9.74	165	50867	37.47	ng	100
51) Acenaphthene	10.01	154	238716	40.22	ng	100
52) 3-Nitroaniline	9.92	138	64165	41.85	ng	100
53) 2,4-Dinitrophenol	10.02	184	20425	50.30	ng	100
54) Dibenzofuran	10.18	168	336672	39.54	ng	100
55) 4-Nitrophenol	10.06	139	46874	42.23	ng	100
56) 2,4-Dinitrotoluene	10.14	165	66189	38.80	ng	100
57) Fluorene	10.52	166	267040	39.24	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.29	232	67876	44.85	ng	100
59) Diethylphthalate	10.40	149	284985	40.52	ng	100
60) 4-Chlorophenyl-phenylether	10.52	204	117075	38.17	ng	100
61) 4-Nitroaniline	10.52	138	61822	40.40	ng	100
62) Azobenzene	10.67	77	275432	38.46	ng	100
64) 4,6-Dinitro-2-methylphenol	10.56	198	36100	55.27	ng	100
65) n-Nitrosodiphenylamine	10.62	169	216189	36.54	ng	100
66) 4-Bromophenyl-phenylether	11.00	248	71587	38.67	ng	100
67) Hexachlorobenzene	11.07	284	84244	39.88	ng	100
68) Atrazine	11.15	200	61611	38.12	ng	100
69) Pentachlorophenol	11.26	266	41461	41.80	ng	100
70) Phenanthrene	11.48	178	390277	38.11	ng	100
71) Anthracene	11.54	178	381500	39.40	ng	100
72) Carbazole	11.69	167	357055	42.37	ng	100
73) Di-n-butylphthalate	12.03	149	424968	43.39	ng	100
74) Fluoranthene	12.67	202	364262	39.58	ng	100
76) Benzidine	12.80	184	231756	46.94	ng	100
77) Pyrene	12.90	202	389545	36.13	ng	100
79) Butylbenzylphthalate	13.55	149	182448	48.81	ng	100
80) Benzo(a)anthracene	14.15	228	370378	40.30	ng	100
81) 3,3'-Dichlorobenzidine	14.11	252	122794	46.05	ng	100
82) Chrysene	14.19	228	355620	39.07	ng	100
83) Bis(2-ethylhexyl)phthalate	14.16	149	271502	48.82	ng	100
84) Di-n-octyl phthalate	14.85	149	441413	59.77	ng	100
85) Indeno(1,2,3-cd)pyrene	17.21	276	414937	55.94	ng	100
87) Benzo(b)fluoranthene	15.30	252	329818m	37.34	ng	
88) Benzo(k)fluoranthene	15.33	252	334806m	38.26	ng	
89) Benzo(a)pyrene	15.67	252	311507	39.60	ng	100
90) Dibenzo(a,h)anthracene	17.23	278	349429	45.83	ng	100
91) Benzo(g,h,i)perylene	17.65	276	340718	44.08	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF080631.D

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Instrument :

BNA_F

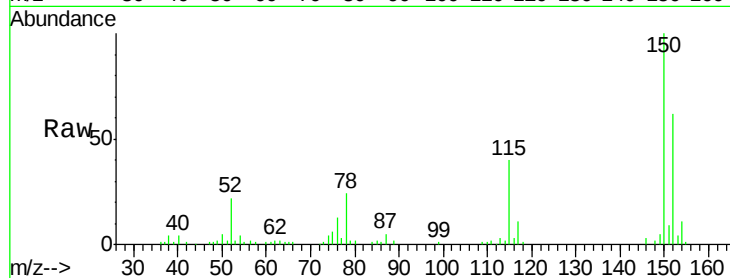
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.1	128.9	193.3
115	63.8	51.0	76.6

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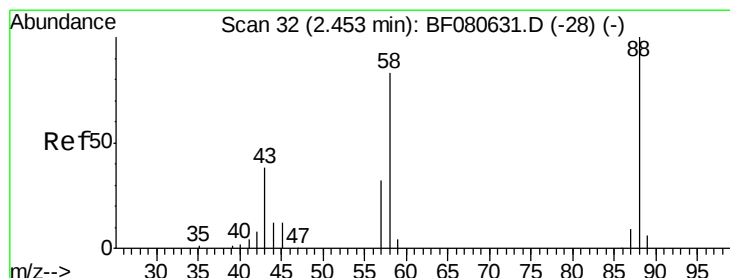
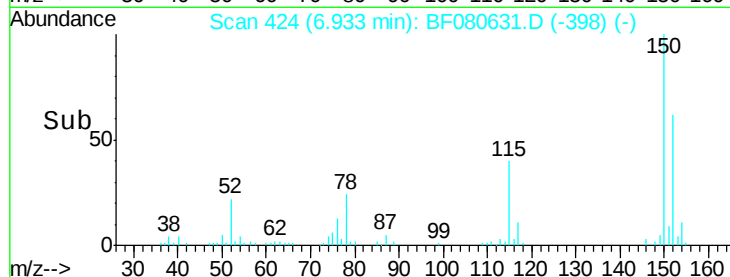
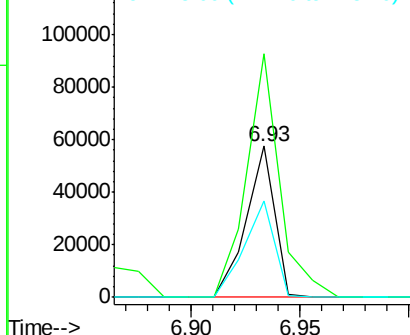


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.03 ng

RT: 2.45 min Scan# 32

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

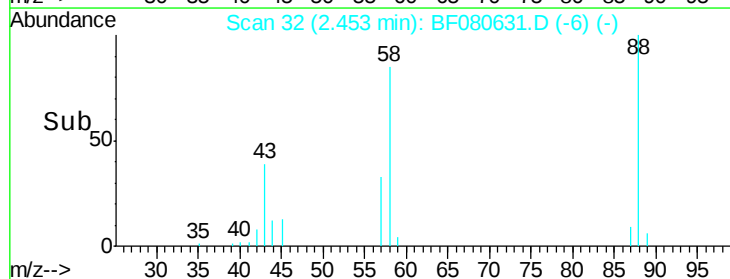
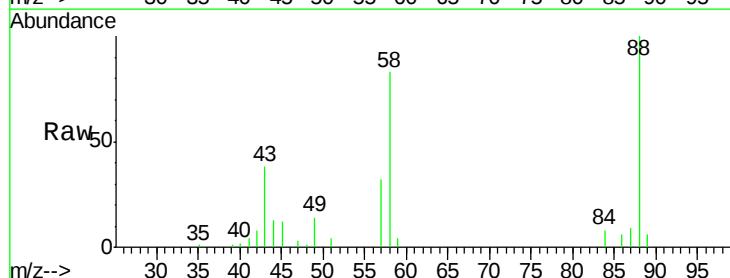
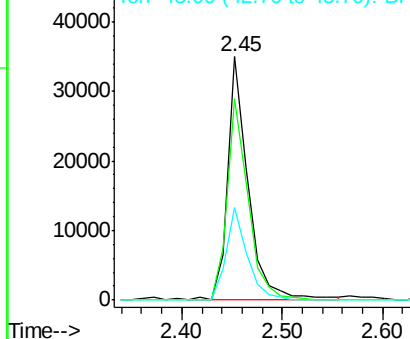
Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.6	67.7	101.5
43	38.6	30.9	46.3

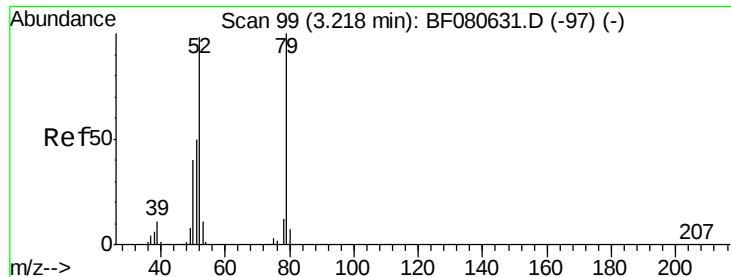
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.99 ng

RT: 3.22 min Scan# 99

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

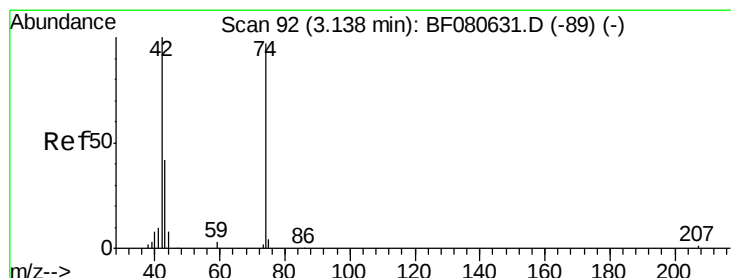
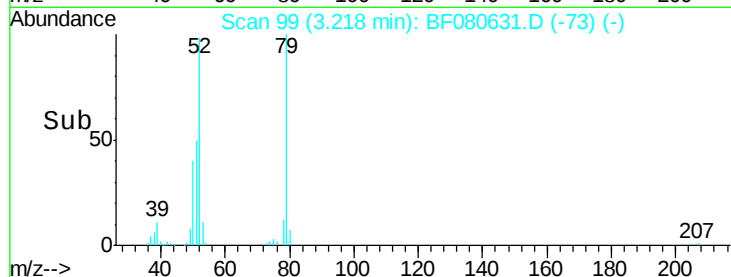
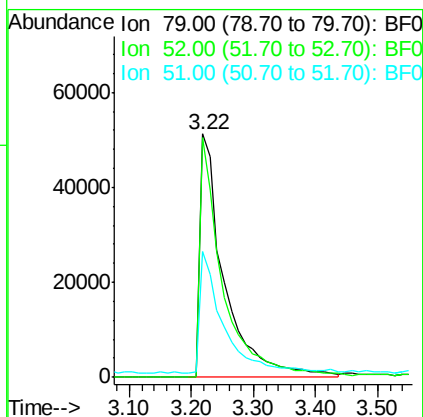
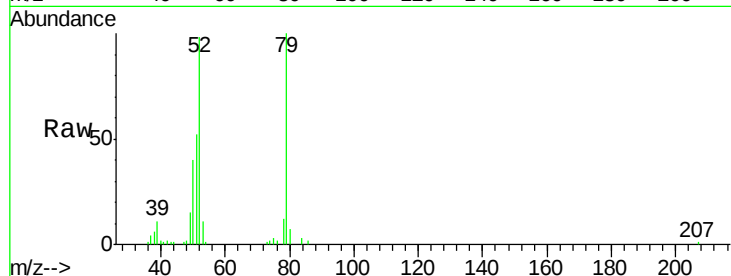
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	139935
Ion Ratio	Lower	Upper	
79	100		
52	98.5	78.8	118.2
51	51.8	41.4	62.2

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#4

n-Nitrosodimethylamine

Concen: 35.83 ng

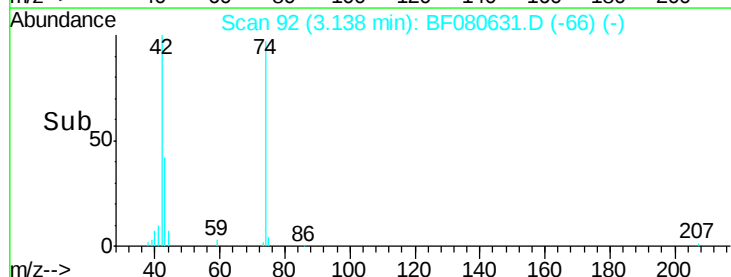
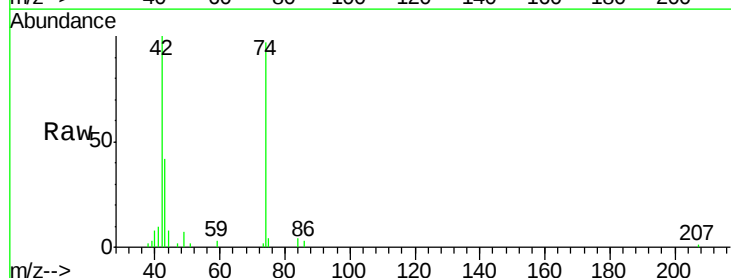
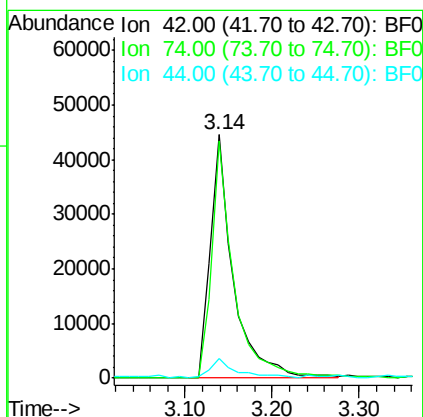
RT: 3.14 min Scan# 92

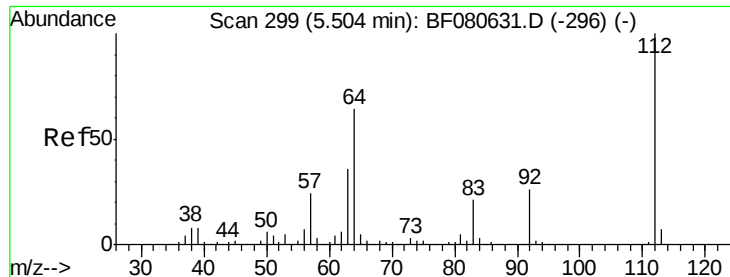
Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Tgt Ion:	42	Resp:	82790
Ion Ratio	Lower	Upper	
42	100		
74	97.2	77.8	116.6
44	7.8	6.2	9.4





#5

2-Fluorophenol

Concen: 84.61 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF080631.D

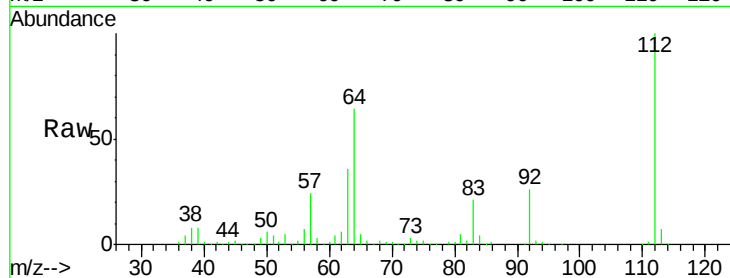
Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

ClientSampleId :

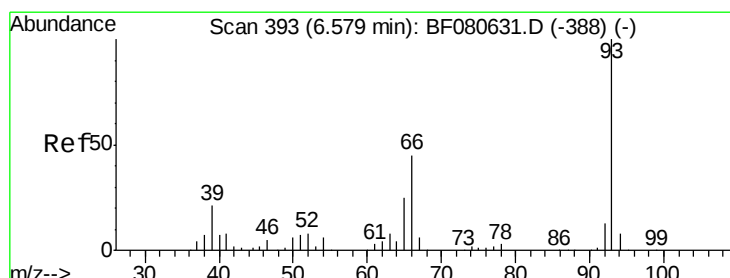
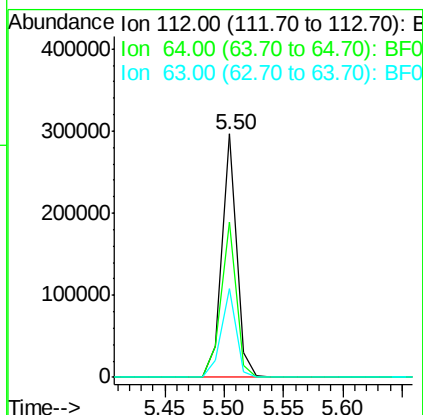
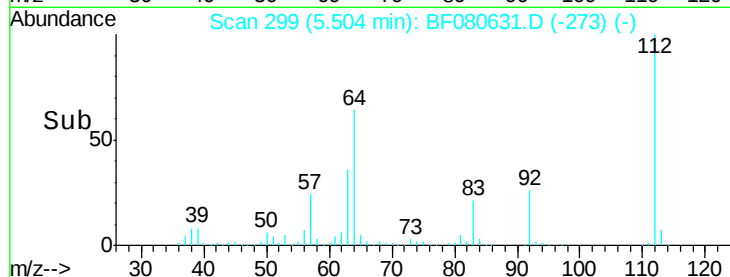
SSTDICCC040



Tgt Ion:	112	Resp:	252974
Ion Ratio	Lower	Upper	
112	100		
64	64.0	51.2	76.8
63	36.3	29.0	43.6

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#6

Aniline

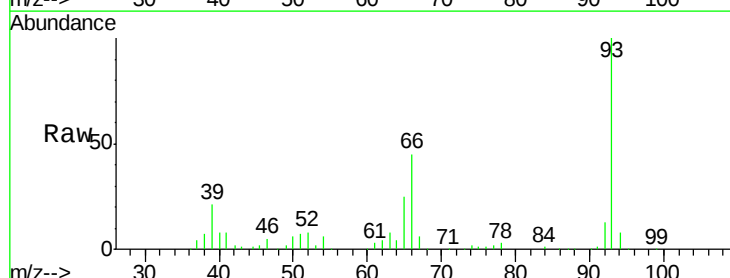
Concen: 37.98 ng

RT: 6.58 min Scan# 393

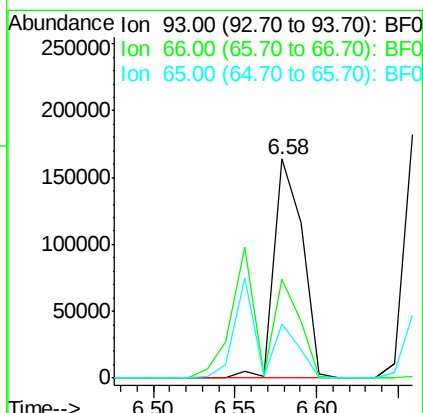
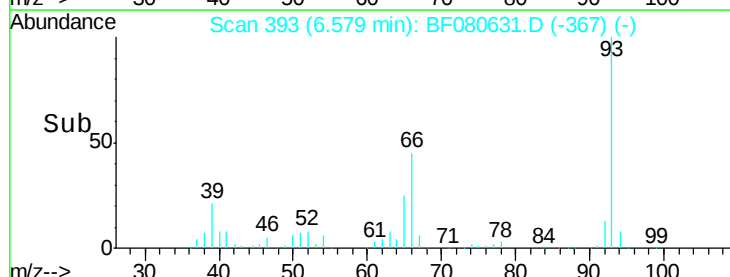
Delta R.T. 0.00 min

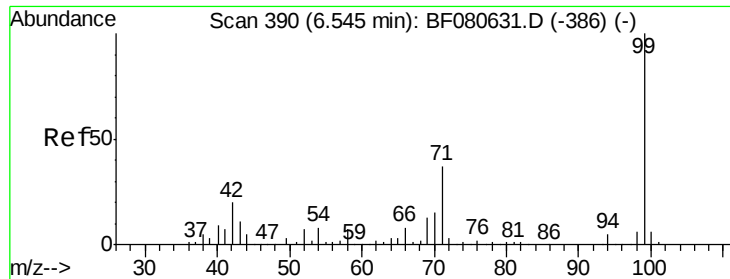
Lab File: BF080631.D

Acq: 24 Jul 2015 17:54



Tgt Ion:	93	Resp:	198628
Ion Ratio	Lower	Upper	
93	100		
66	45.4	36.3	54.5
65	24.9	19.9	29.9





#7

Phenol-d6

Concen: 85.67 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

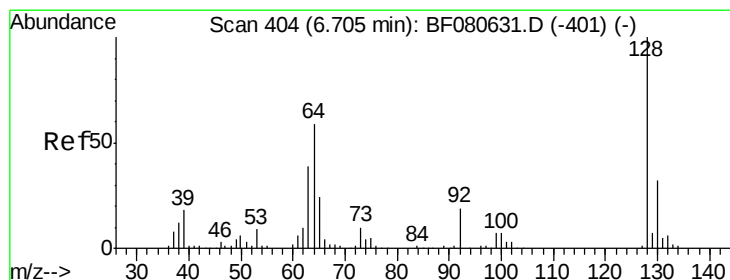
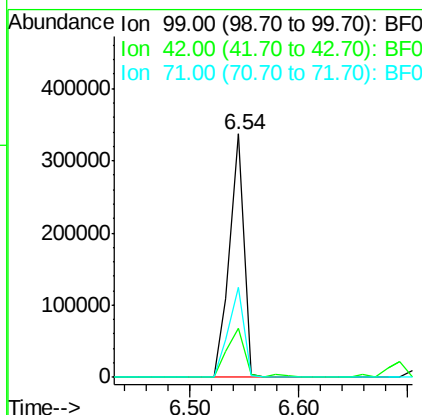
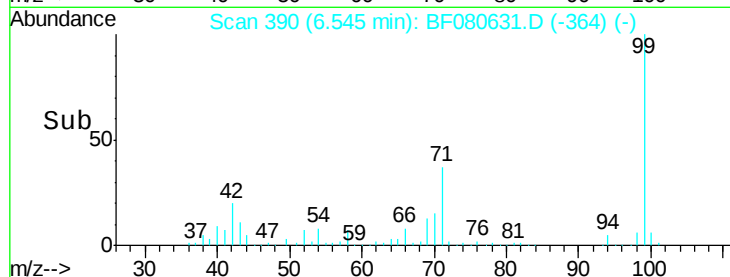
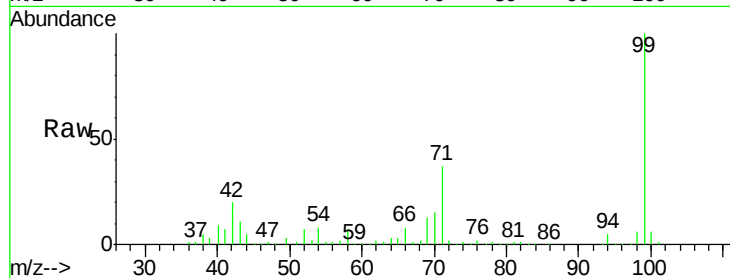
ClientSampleId :

SSTDICCC040

Tgt Ion:	99	Resp:	311043
Ion Ratio	Lower	Upper	
99	100		
42	20.4	16.3	24.5
71	37.1	29.7	44.5

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.98 ng

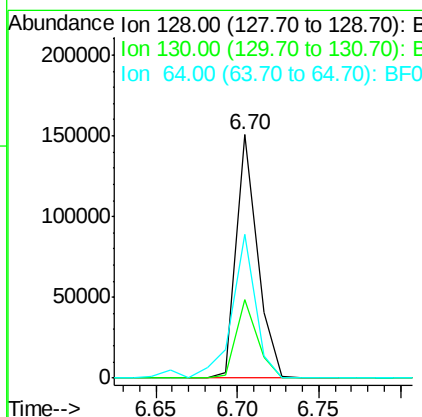
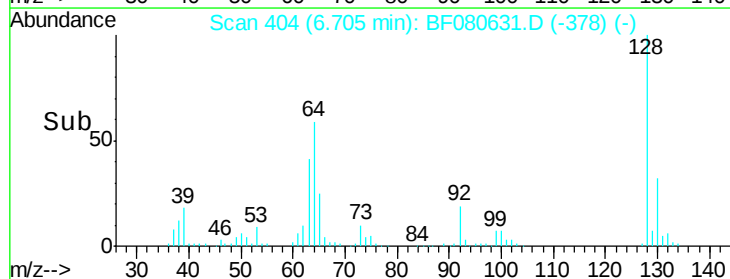
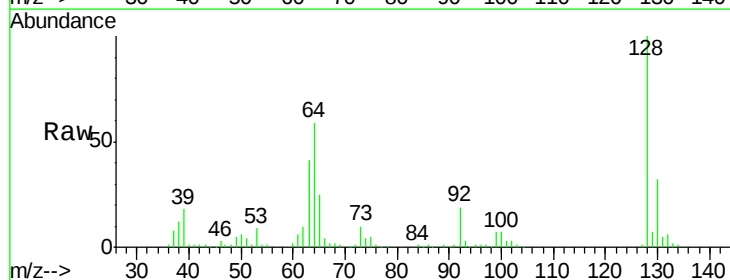
RT: 6.70 min Scan# 404

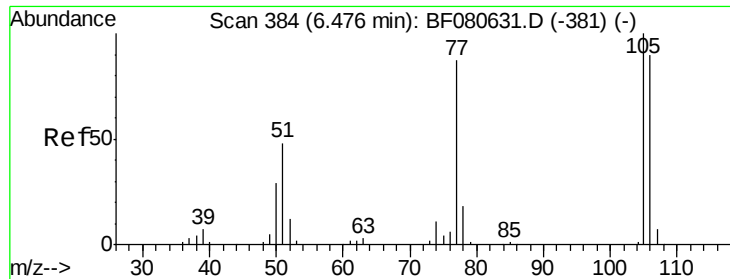
Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Tgt Ion:	128	Resp:	134346
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.3	52.3
64	58.9	38.9	78.9





#9

Benzaldehyde

Concen: 34.41 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF080631.D

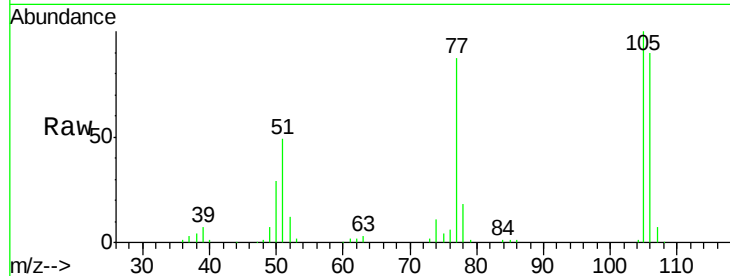
Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion: 77 Resp: 90155

Ion Ratio Lower Upper

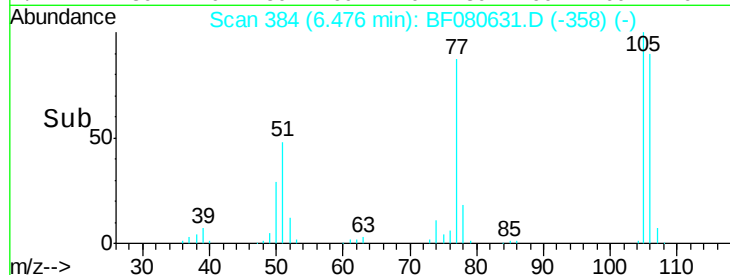
77 100

105 114.7 94.7 134.7

106 103.4 83.4 123.4

Manual Integrations
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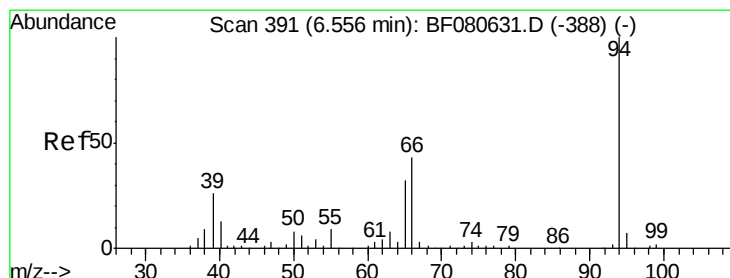
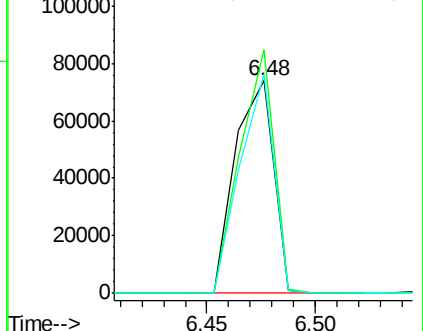
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.98 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

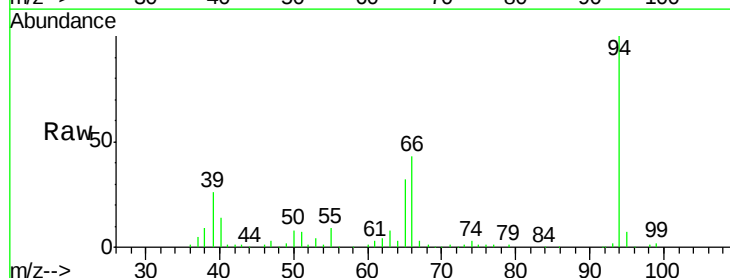
Tgt Ion: 94 Resp: 187034

Ion Ratio Lower Upper

94 100

65 32.5 12.5 52.5

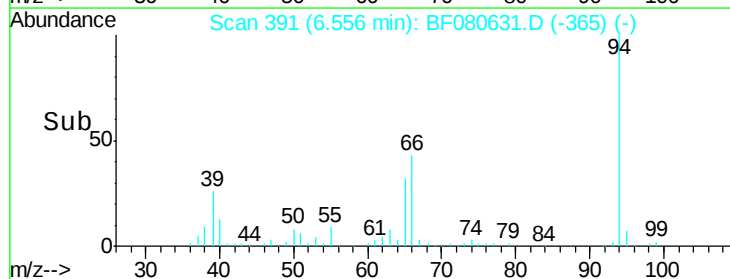
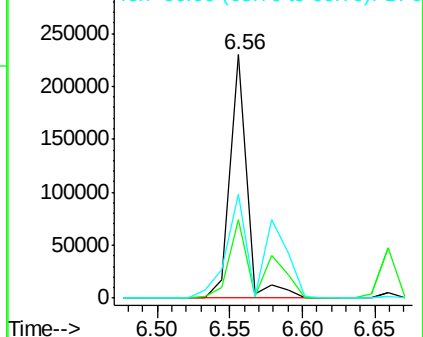
66 42.8 22.8 62.8

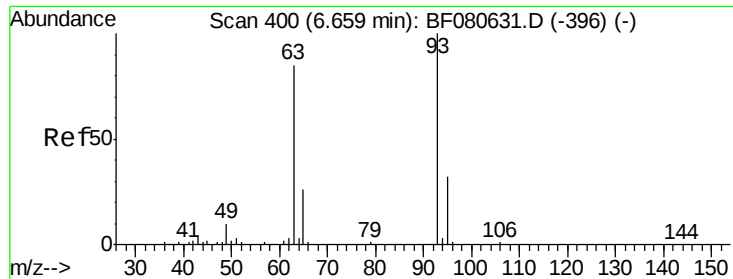


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





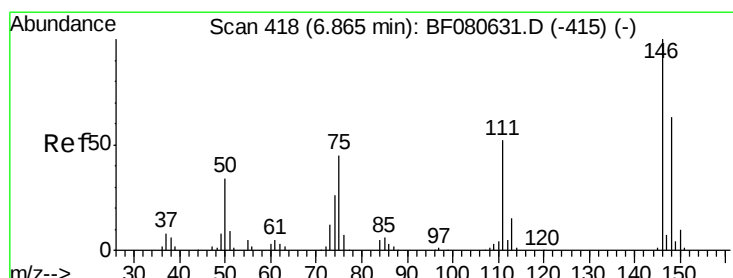
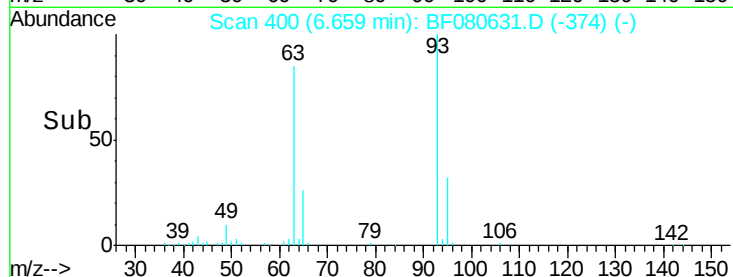
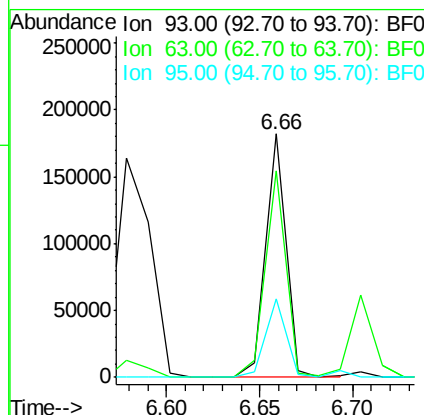
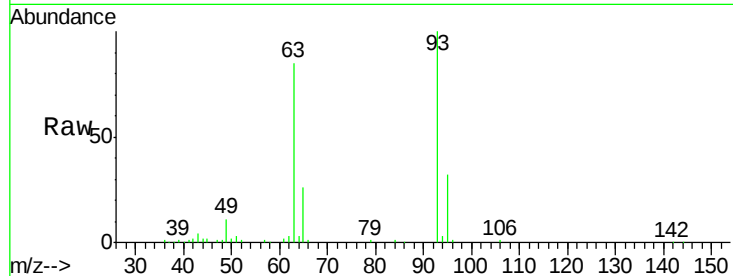
#11
bis(2-Chloroethyl)ether
Concen: 43.83 ng
RT: 6.66 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	134917		
63	85.1	65.1	105.1	
95	32.3	12.3	52.3	

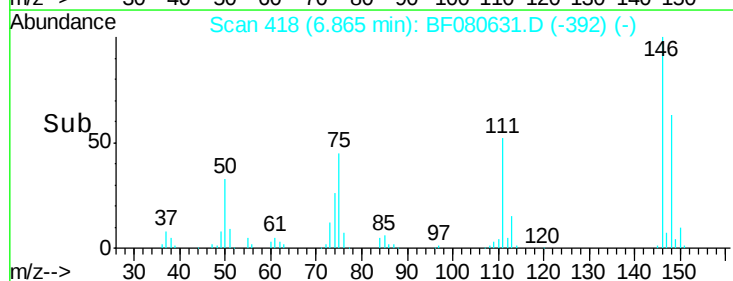
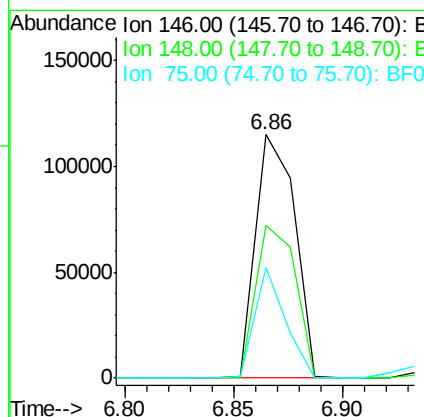
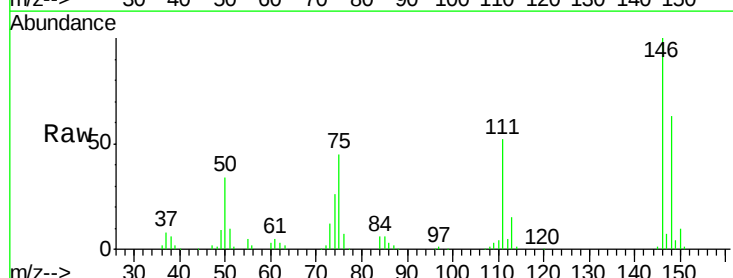
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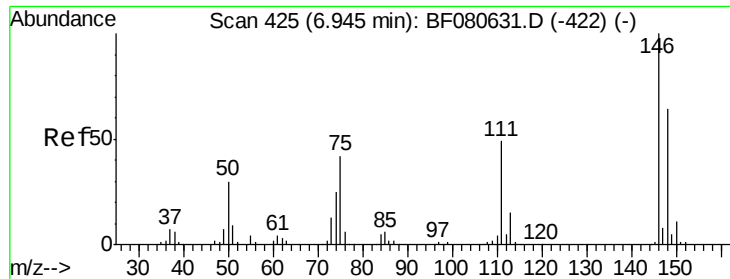
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#12
1,3-Dichlorobenzene
Concen: 36.25 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	144798		
148	62.7	50.2	75.2	
75	45.4	36.3	54.5	





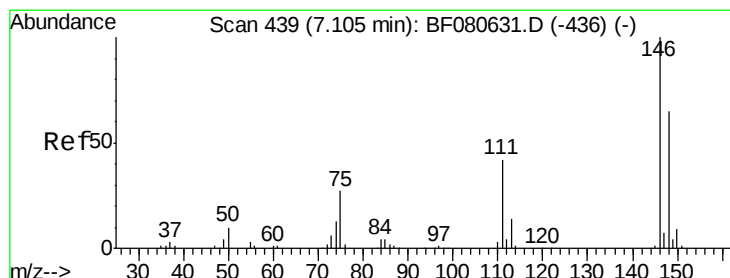
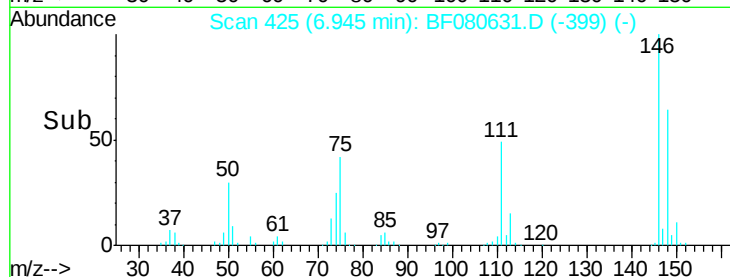
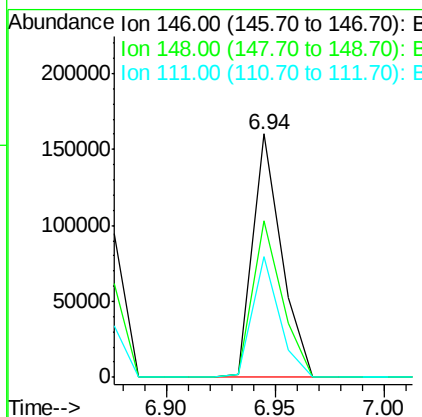
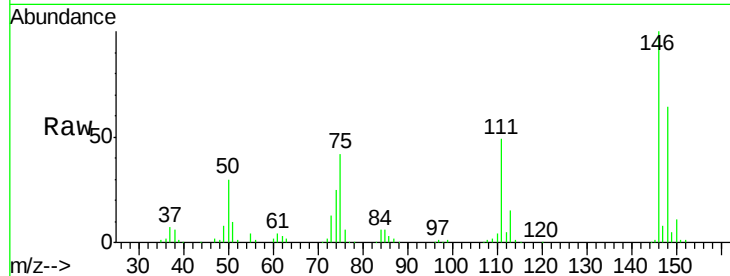
#13
 1,4-Dichlorobenzene
 Concen: 37.41 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
111	49.4	39.5	59.3

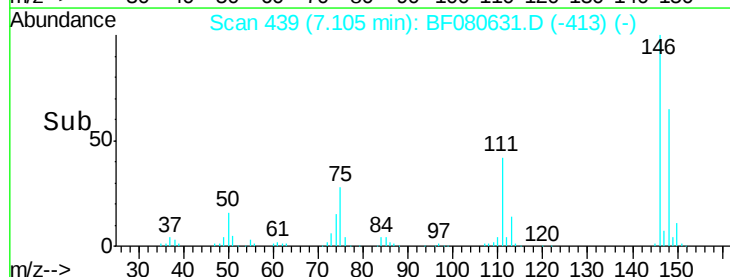
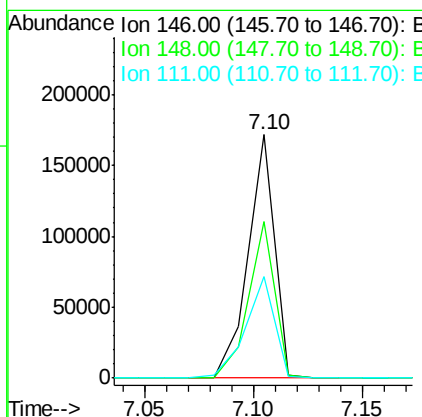
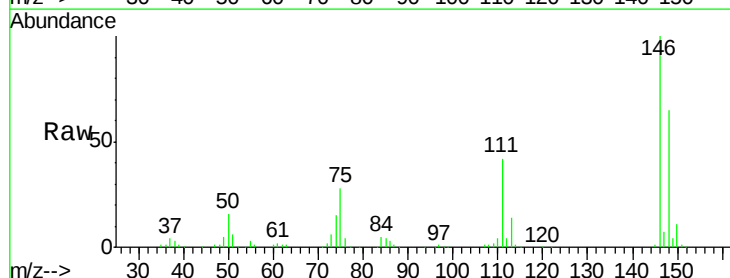
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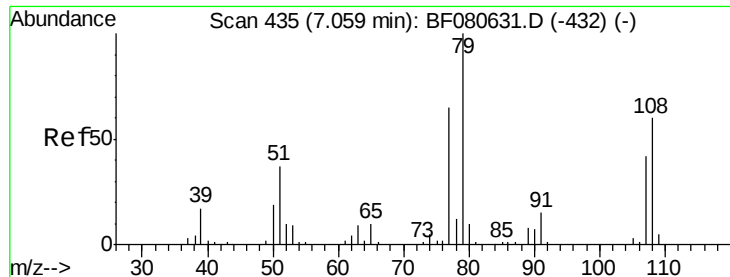
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 39.34 ng
 RT: 7.10 min Scan# 439
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.6	77.4
111	41.7	33.4	50.0





#15

Benzyl Alcohol

Concen: 37.25 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 117782
Ion Ratio Lower Upper

79 100

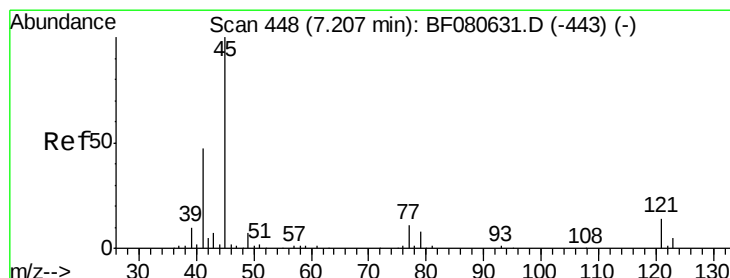
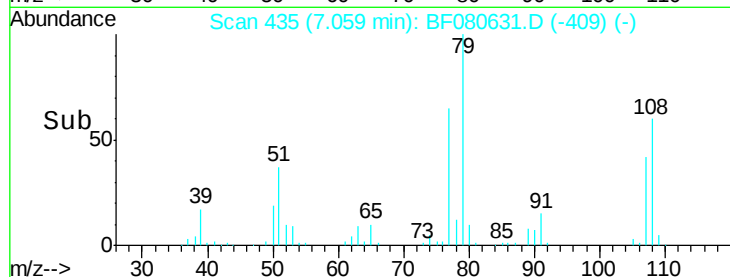
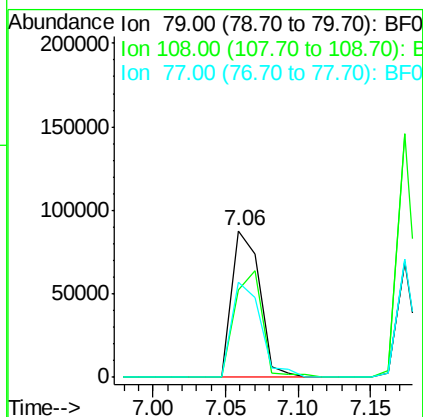
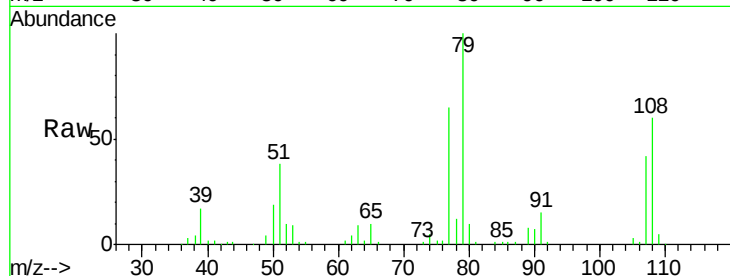
108 59.8 47.8 71.8

77 64.5 51.6 77.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.02 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF080631.D

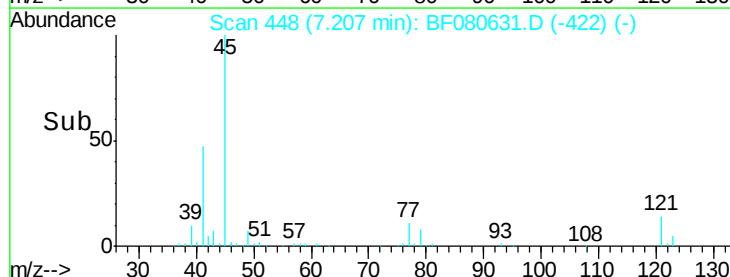
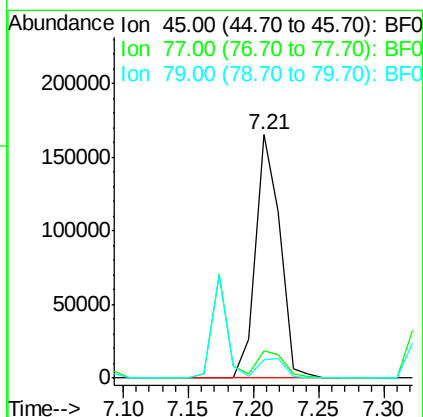
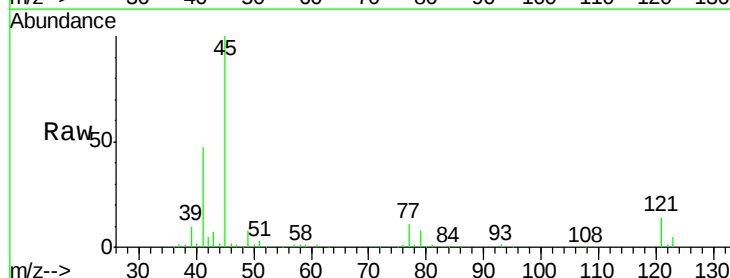
Acq: 24 Jul 2015 17:54

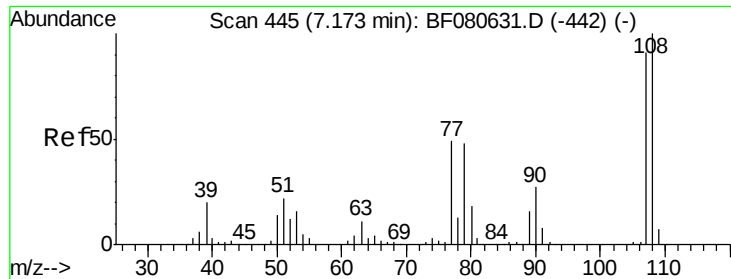
Tgt Ion: 45 Resp: 216279
Ion Ratio Lower Upper

45 100

77 11.0 0.0 31.0

79 7.8 0.0 27.8





#17

2-Methylphenol

Concen: 41.97 ng

RT: 7.17 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF080631.D

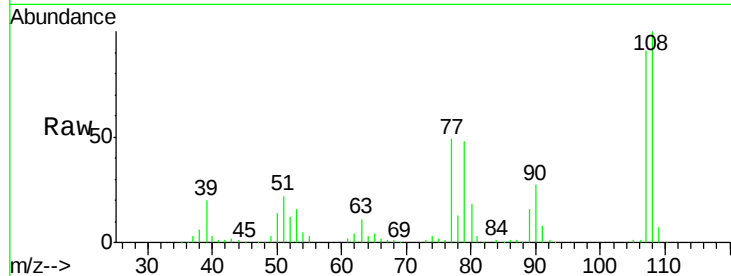
Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:107 Resp: 106121

Ion Ratio Lower Upper

107 100

108 110.5 88.4 132.6

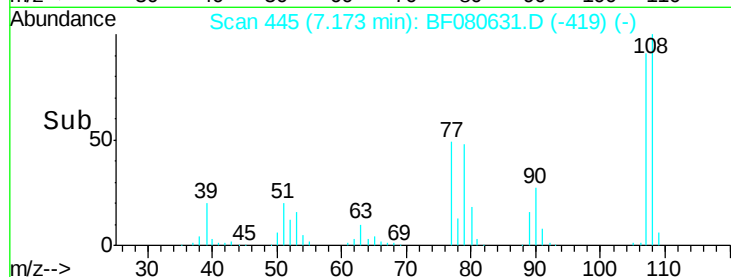
77 53.7 43.0 64.4

79 52.7 42.2 63.2

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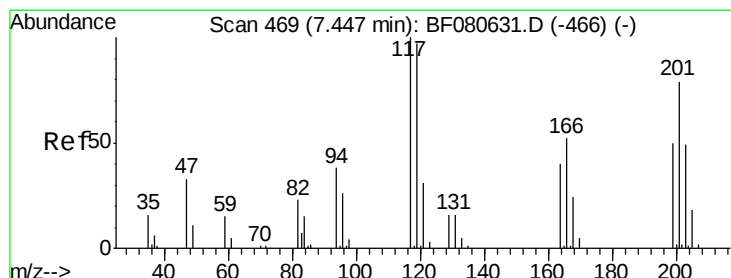
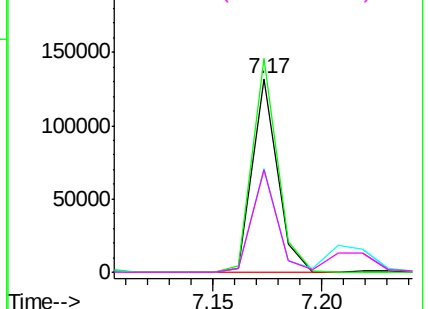


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 42.09 ng

RT: 7.45 min Scan# 469

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

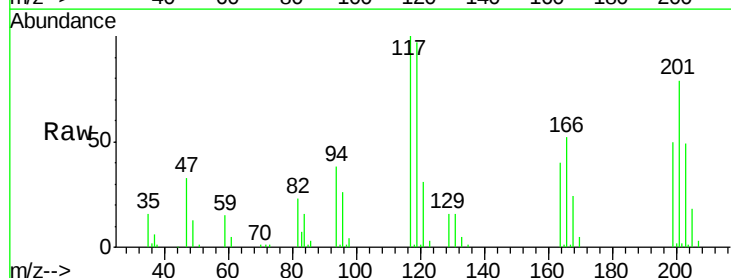
Tgt Ion:117 Resp: 58288

Ion Ratio Lower Upper

117 100

119 96.8 77.4 116.2

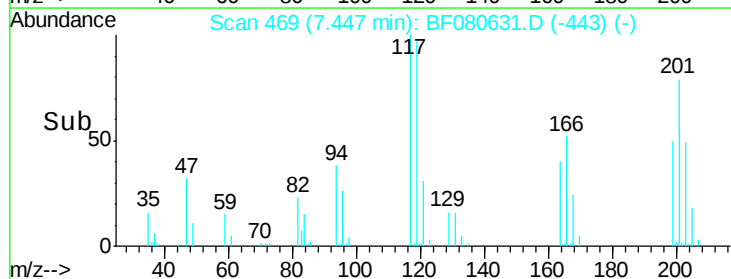
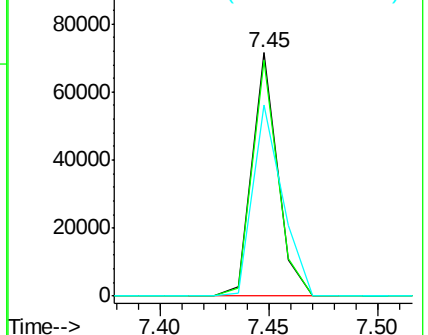
201 78.6 62.9 94.3

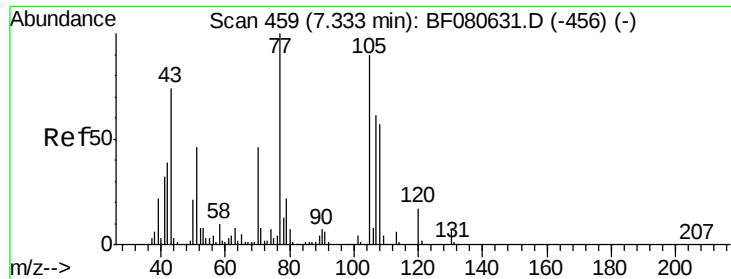


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





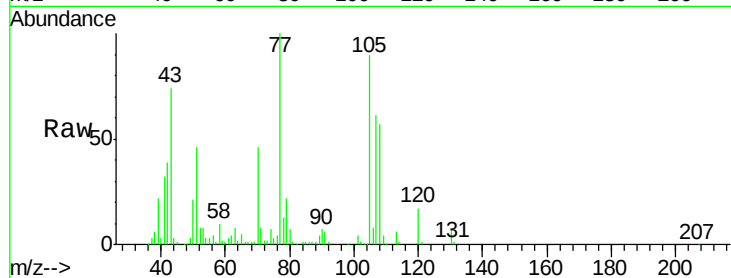
#19
n-Nitroso-di-n-propylamine
Concen: 38.45 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

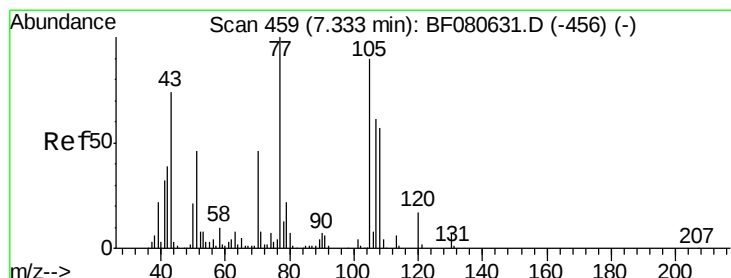
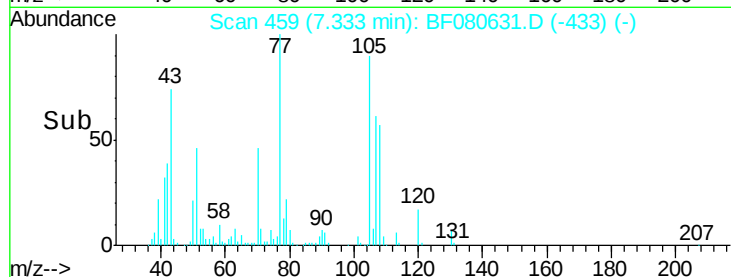
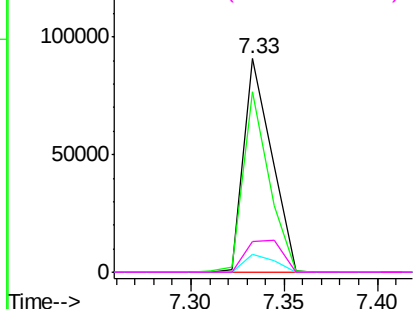
Tgt Ion	Ratio	Lower	Upper
70	100		
42	84.8	67.8	101.8
101	8.2	6.6	9.8
130	14.2	11.4	17.0

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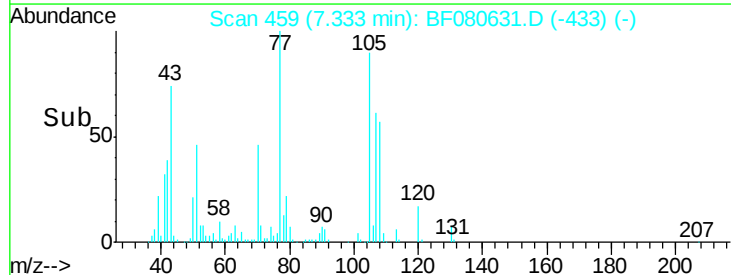
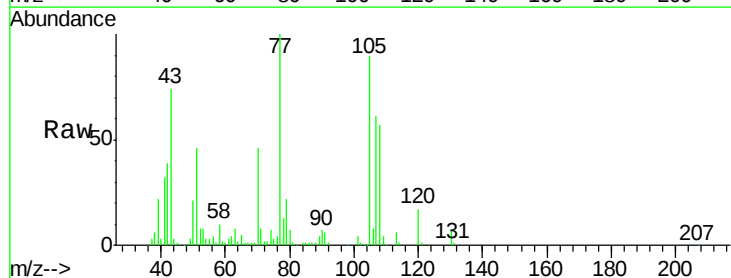
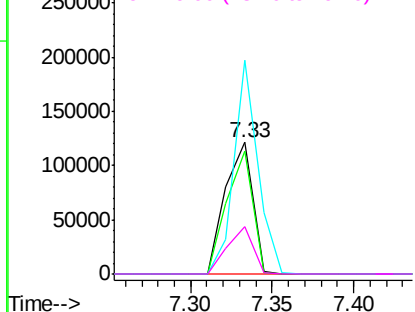
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

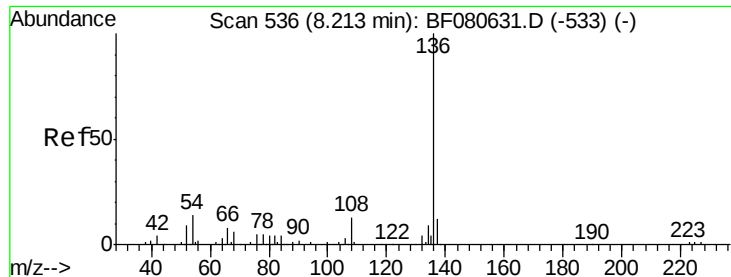


#20
3+4-Methylphenols
Concen: 40.29 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.5	73.5	113.5
77	162.7	142.7	182.7
79	35.7	15.7	55.7

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF080631.D

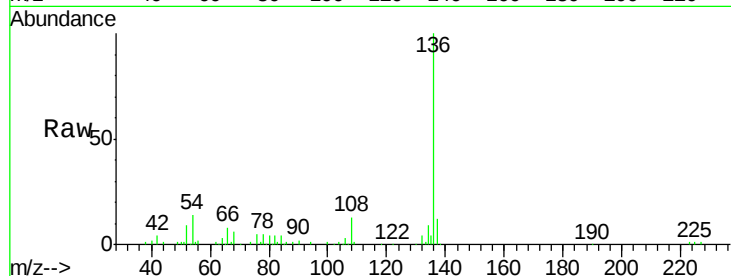
Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:136 Resp: 183880

Ion Ratio Lower Upper

136 100

137 11.6 9.3 13.9

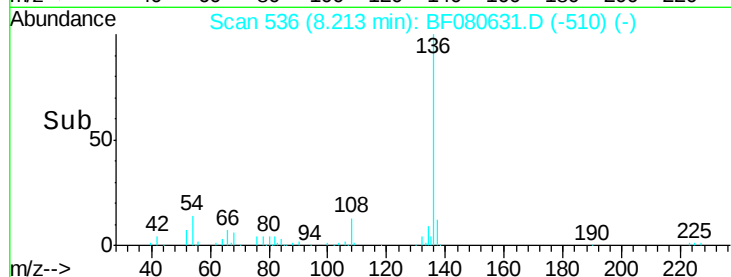
54 14.5 11.6 17.4

68 6.2 5.0 7.4

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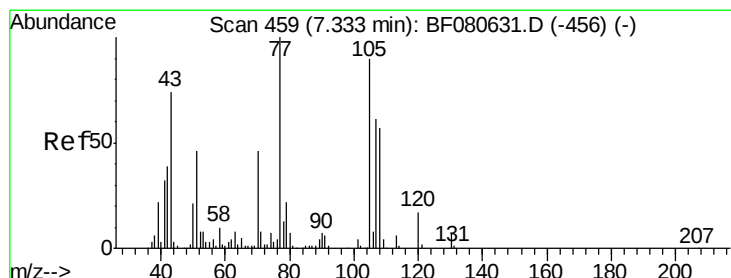
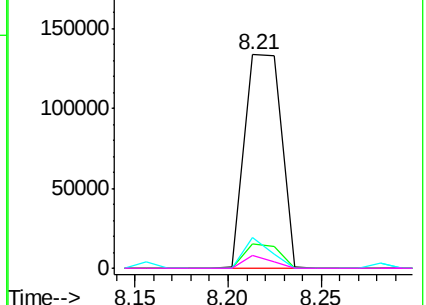


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.27 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Tgt Ion:105 Resp: 183474

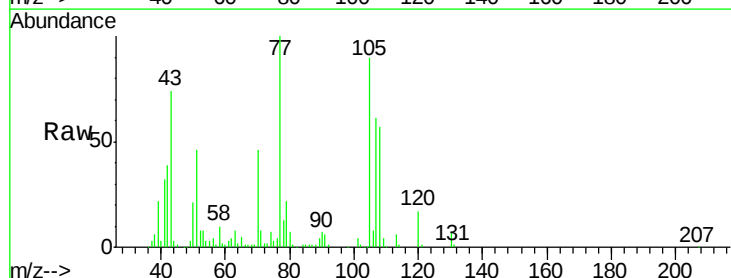
Ion Ratio Lower Upper

105 100

71 9.0 7.2 10.8

51 51.0 40.8 61.2

120 19.1 15.3 22.9

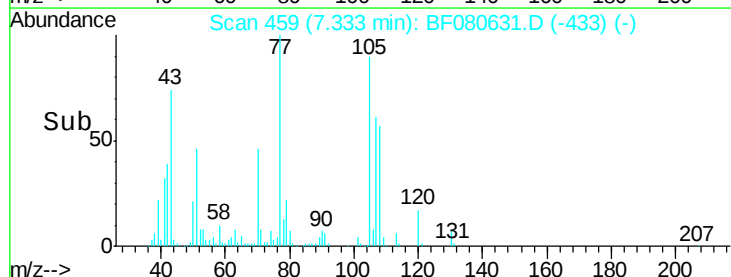
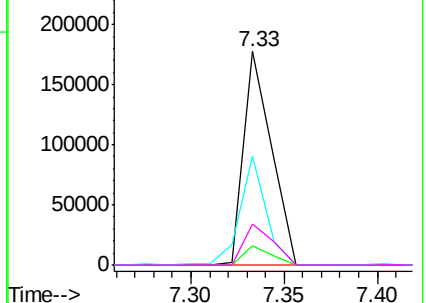


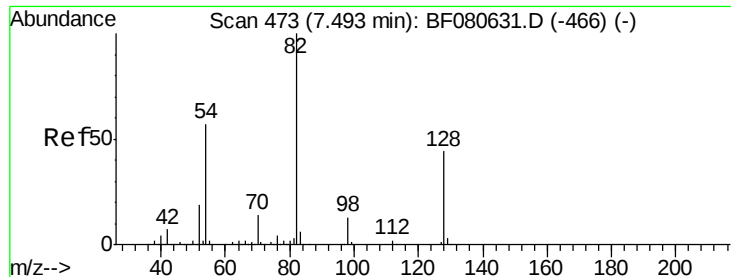
Abundance Ion 105.00 (104.70 to 105.70): E

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





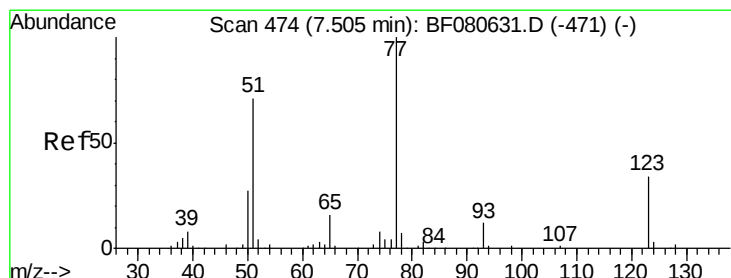
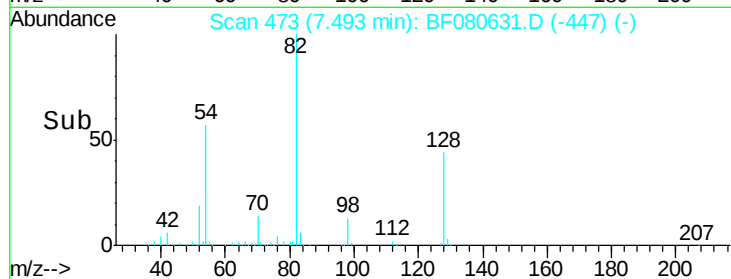
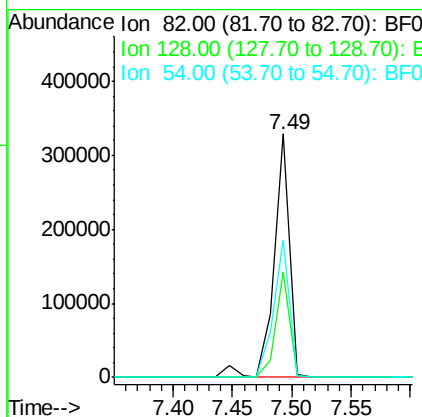
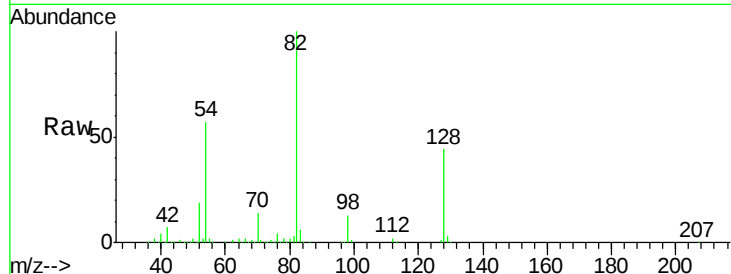
#23
Nitrobenzene-d5
Concen: 91.51 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	299890		
128	43.5	34.8	52.2	
54	56.7	45.4	68.0	

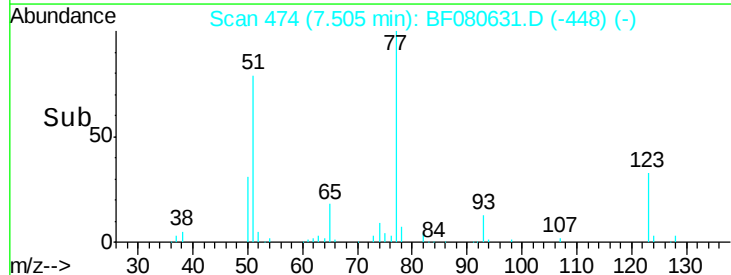
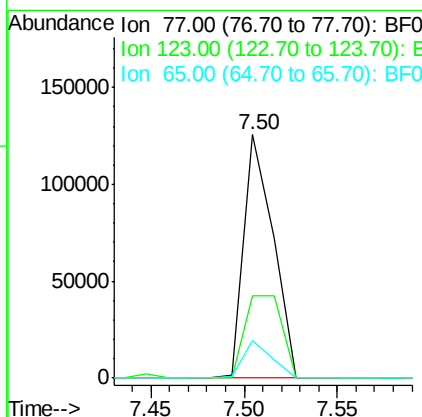
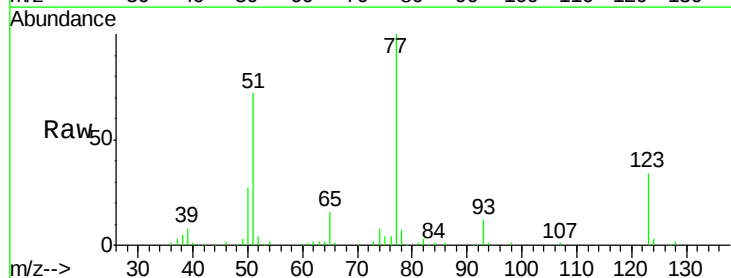
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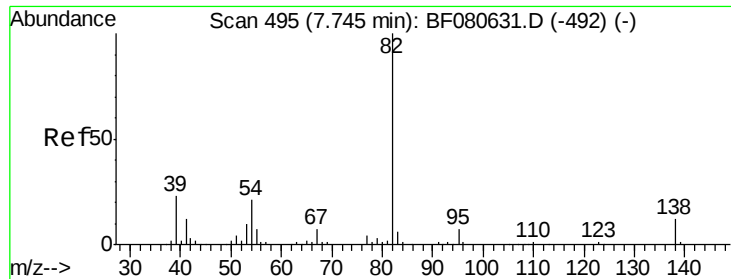
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#24
Nitrobenzene
Concen: 40.15 ng
RT: 7.50 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	137171		
123	33.9	27.1	40.7	
65	15.7	12.6	18.8	





#25

Isophorone

Concen: 41.25 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

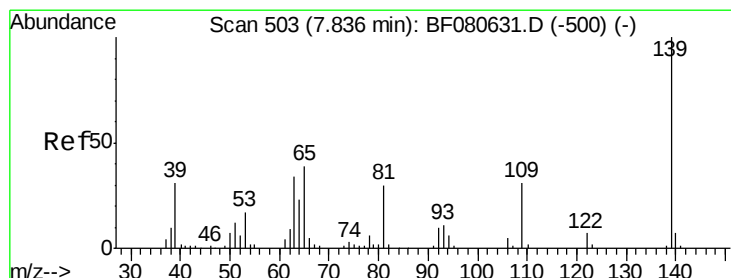
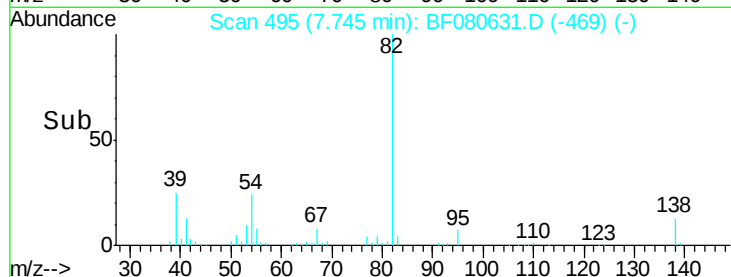
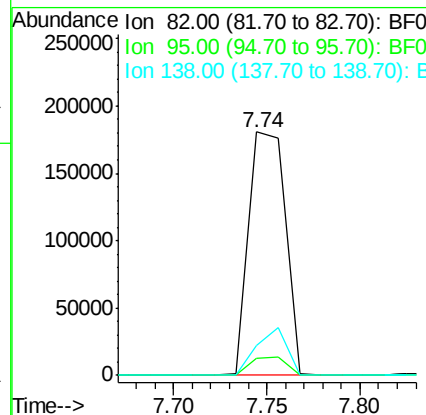
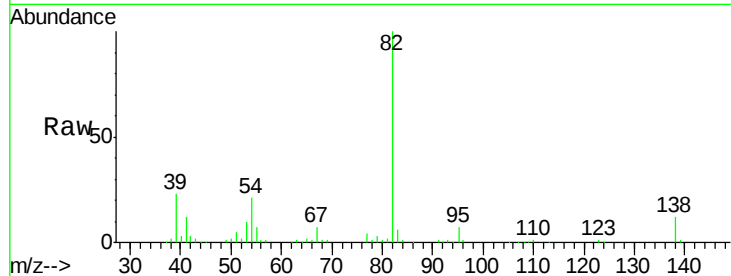
ClientSampleId :

SSTDICCC040

Tgt Ion:	82	Resp:	246153
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.5	8.3
138	12.1	9.7	14.5

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#26

2-Nitrophenol

Concen: 42.28 ng

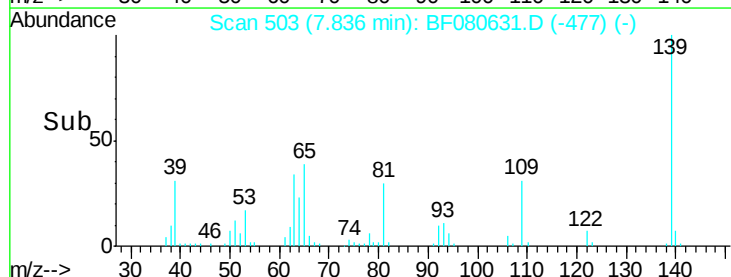
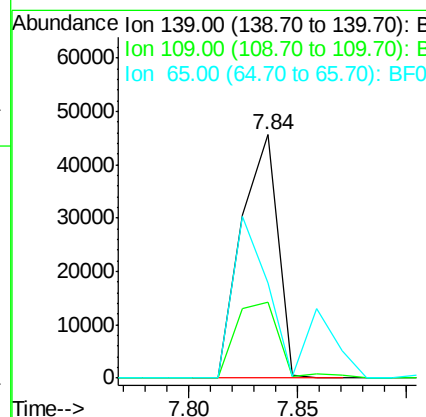
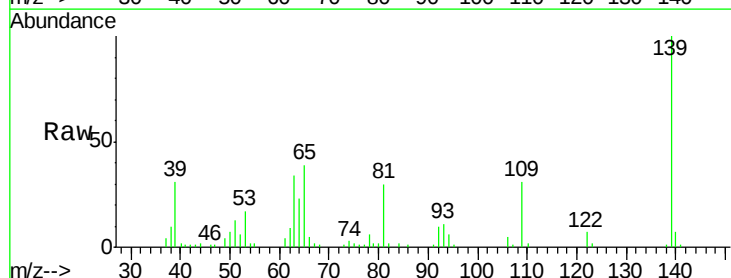
RT: 7.84 min Scan# 503

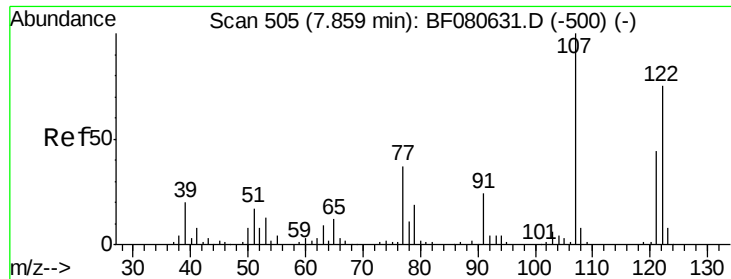
Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Tgt Ion:	139	Resp:	52718
Ion Ratio	Lower	Upper	
139	100		
109	31.3	25.0	37.6
65	39.2	31.4	47.0





#27

2,4-Dimethylphenol

Concen: 38.72 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

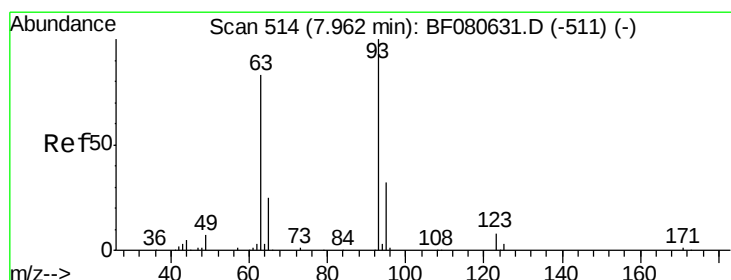
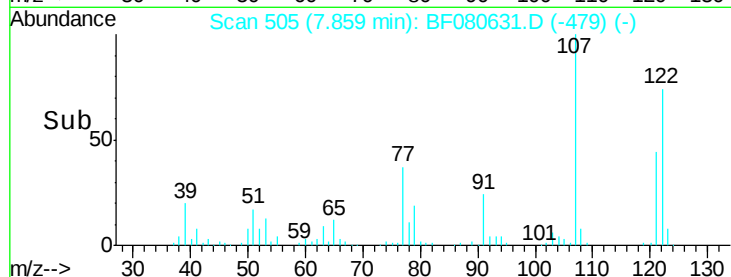
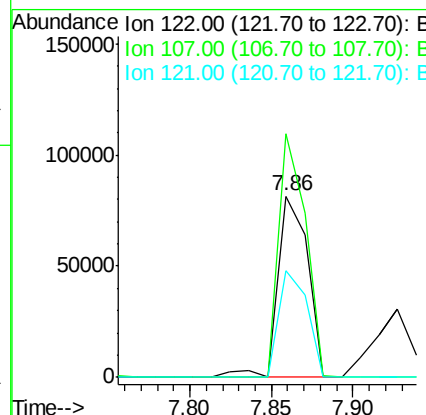
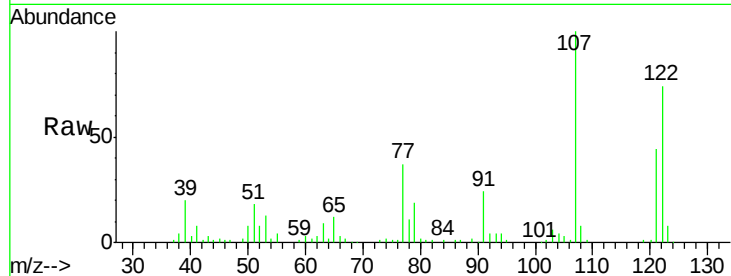
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	134.2	107.4	161.0
121	58.5	46.8	70.2

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#28

bis(2-Chloroethoxy)methane

Concen: 42.62 ng

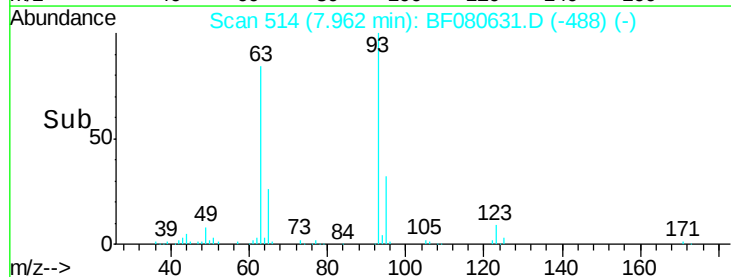
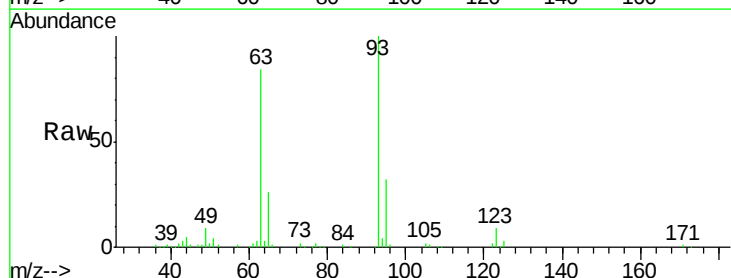
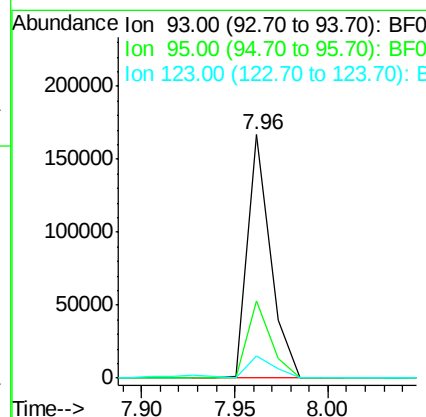
RT: 7.96 min Scan# 514

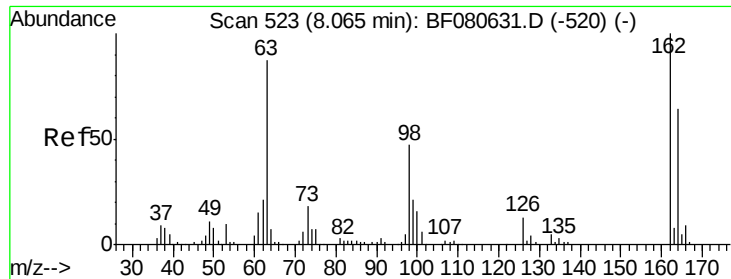
Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.4	38.0
123	9.0	7.2	10.8





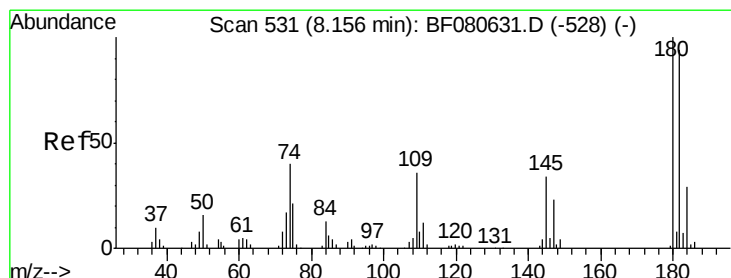
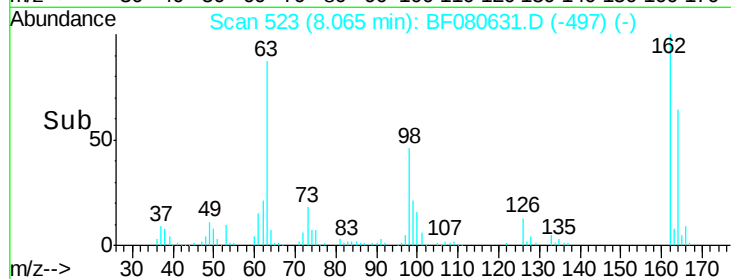
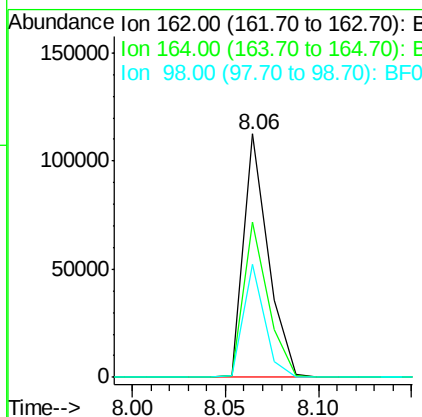
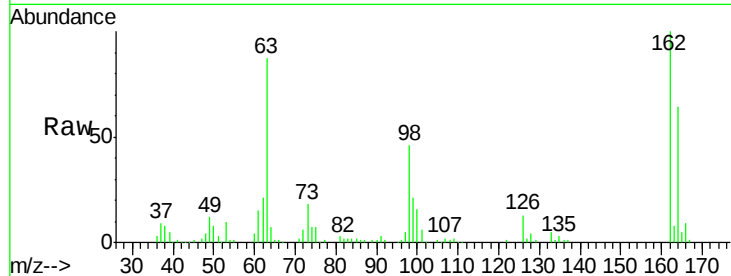
#29
 2,4-Dichlorophenol
 Concen: 45.26 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.9	43.9	83.9
98	46.5	26.5	66.5

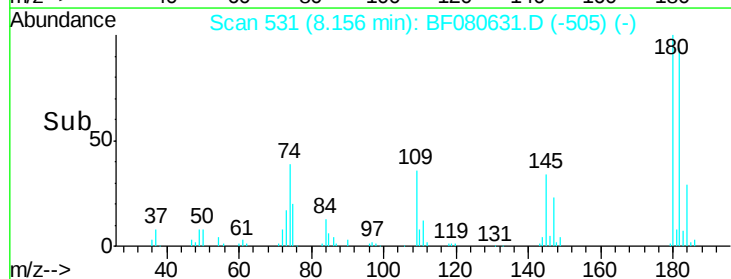
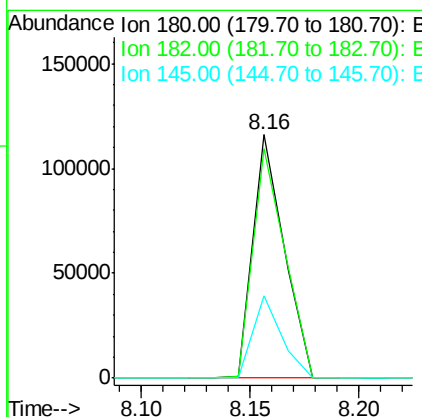
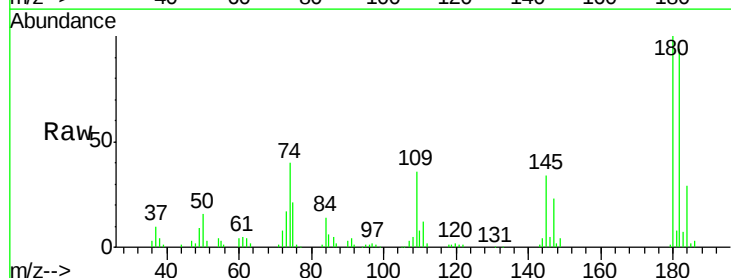
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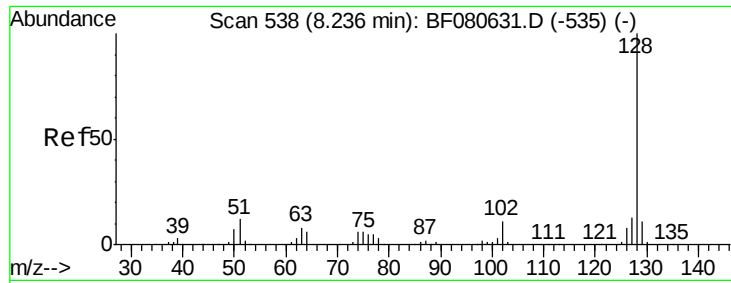
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.73 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.4	75.5	113.3
145	33.9	27.1	40.7





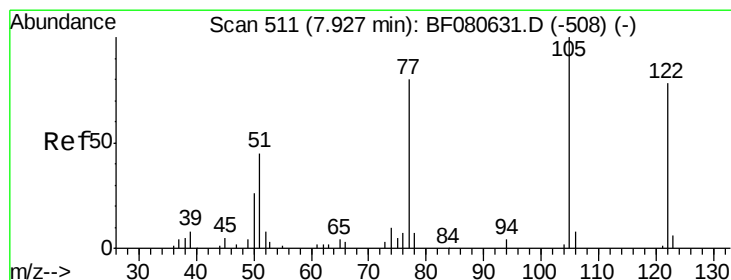
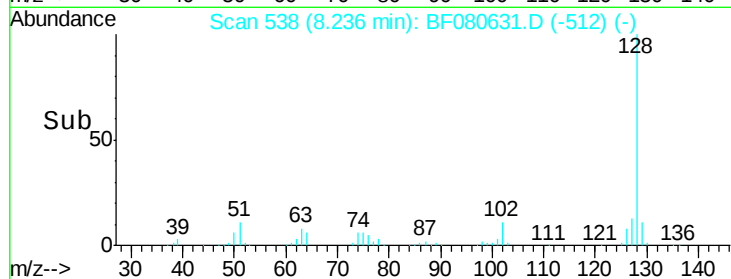
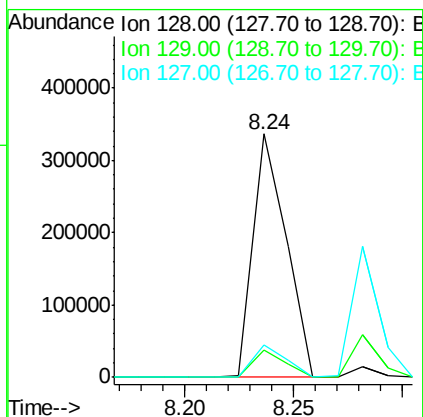
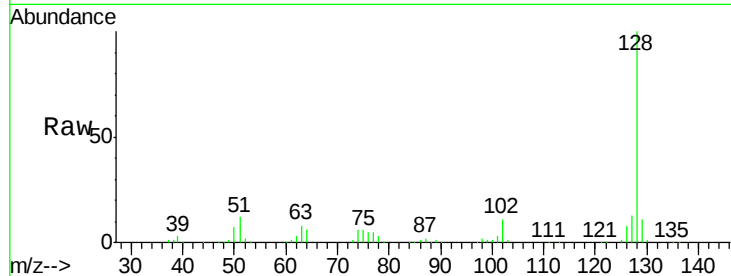
#31
Naphthalene
Concen: 39.15 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	357141		
129	11.3	9.0	13.6	
127	13.2	10.6	15.8	

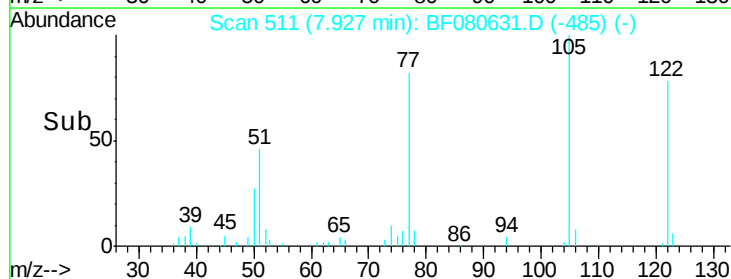
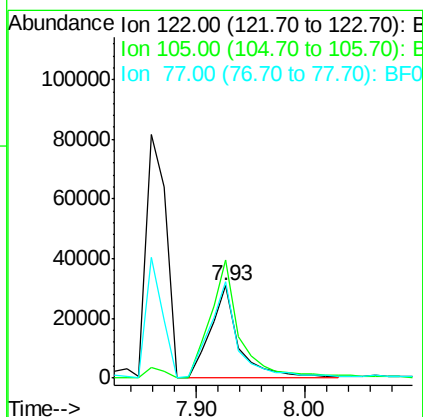
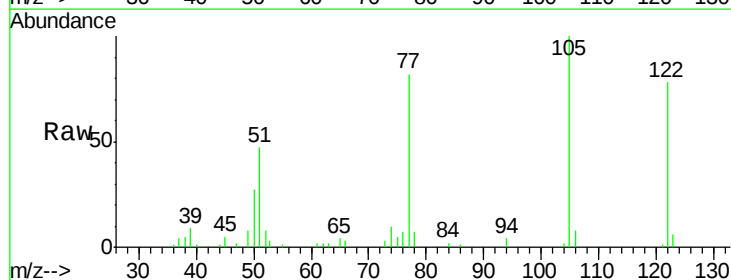
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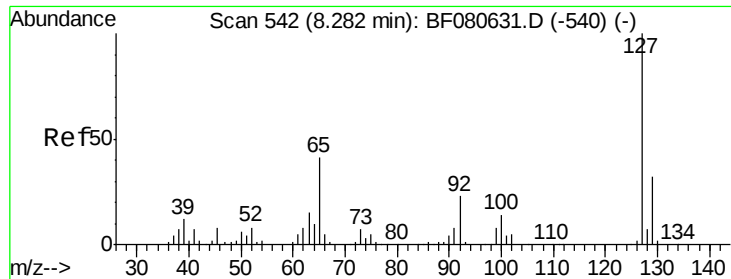
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#32
Benzoic acid
Concen: 47.86 ng
RT: 7.93 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	57898		
105	127.9	107.9	147.9	
77	104.3	84.3	124.3	





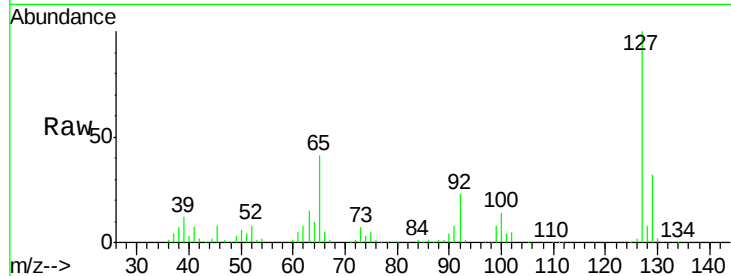
#33
 4-Chloroaniline
 Concen: 42.77 ng
 RT: 8.28 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

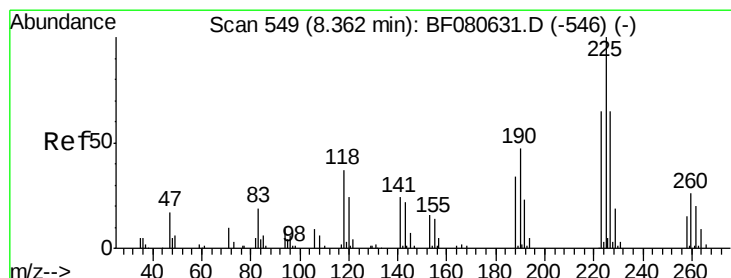
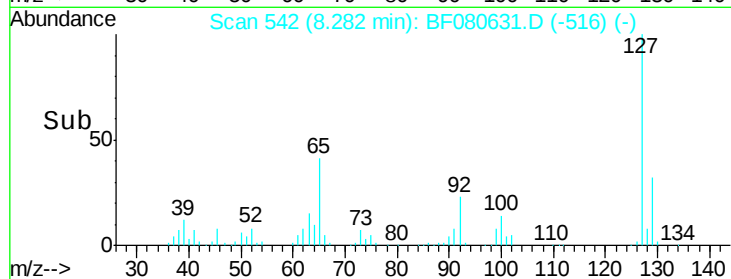
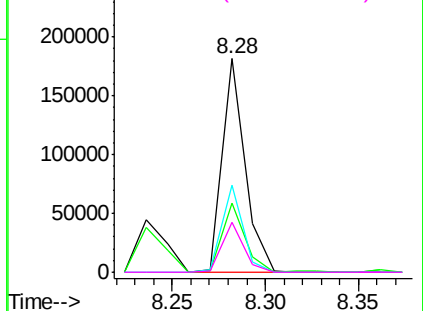
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
127	100		154880		
129	32.2	25.8	38.6		
65	40.6	32.5	48.7		
92	23.1	18.5	27.7		

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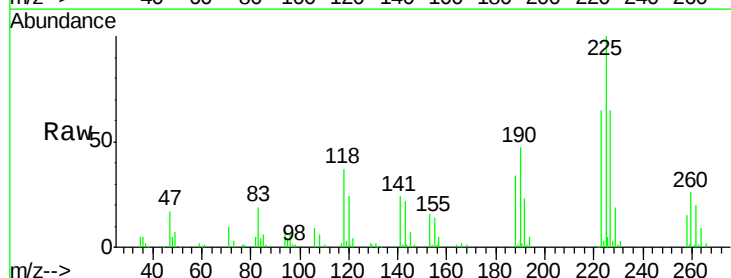


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

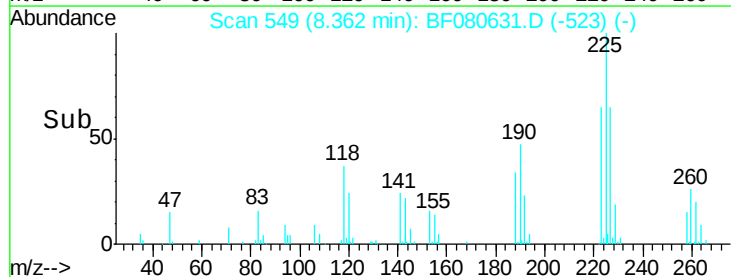
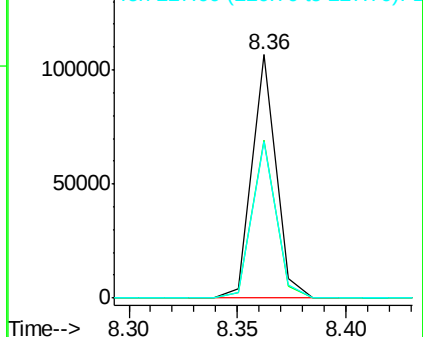


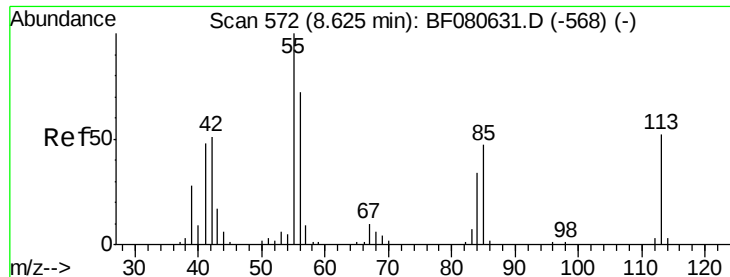
#34
 Hexachlorobutadiene
 Concen: 47.05 ng
 RT: 8.36 min Scan# 549
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		81979		
223	64.9	51.9	77.9		
227	64.5	51.6	77.4		



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





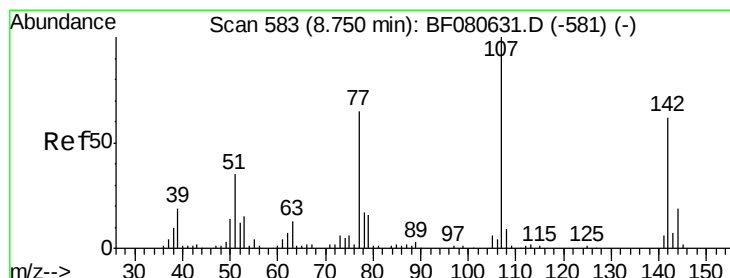
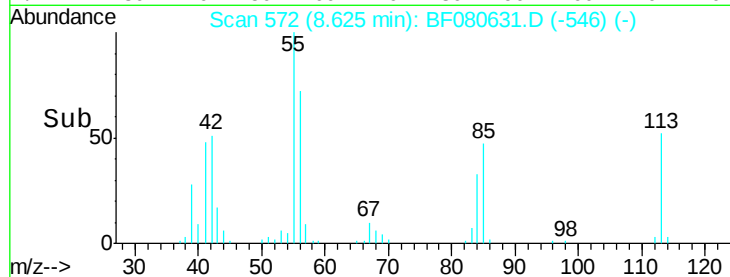
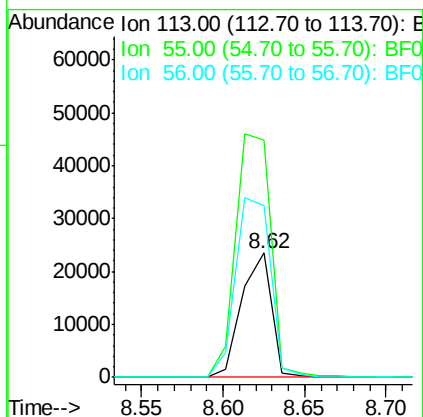
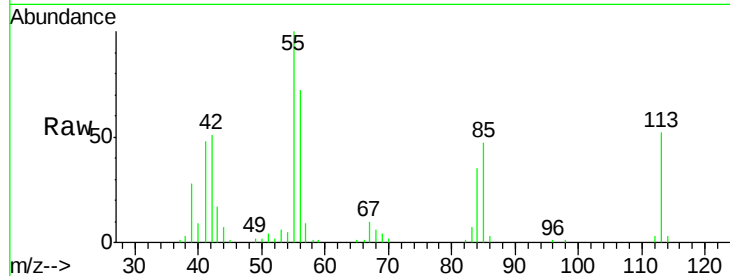
#35
 Caprolactam
 Concen: 48.72 ng
 RT: 8.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	190.7	170.7	210.7
56	138.2	118.2	158.2

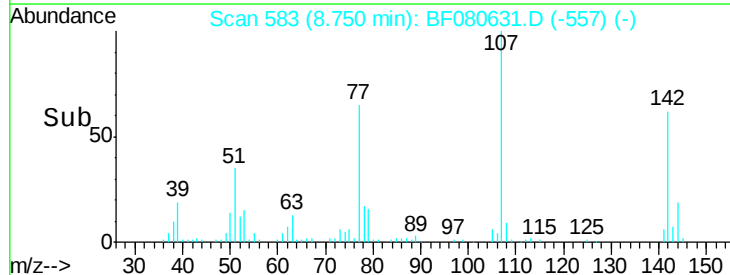
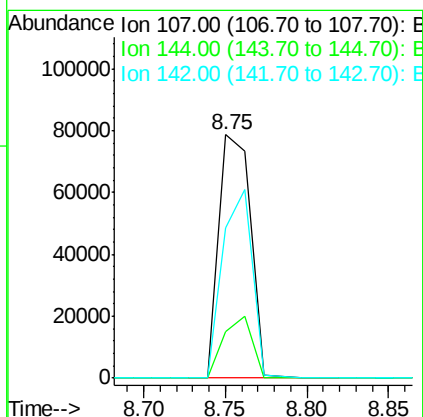
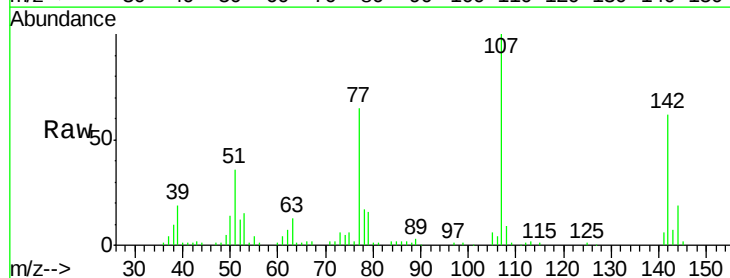
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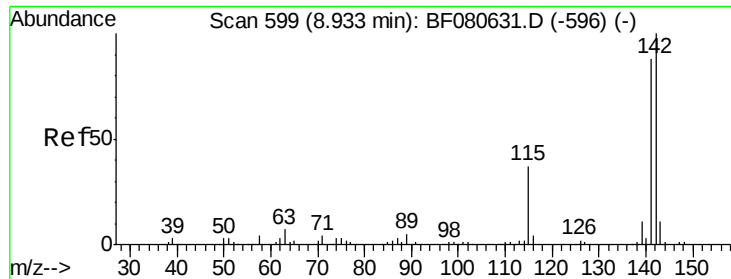
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#36
 4-Chloro-3-methylphenol
 Concen: 40.43 ng
 RT: 8.75 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	18.8	15.0	22.6
142	61.9	49.5	74.3





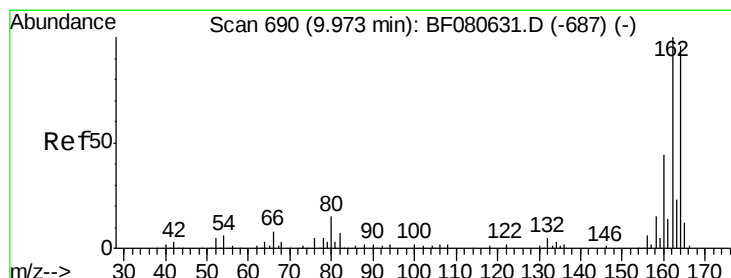
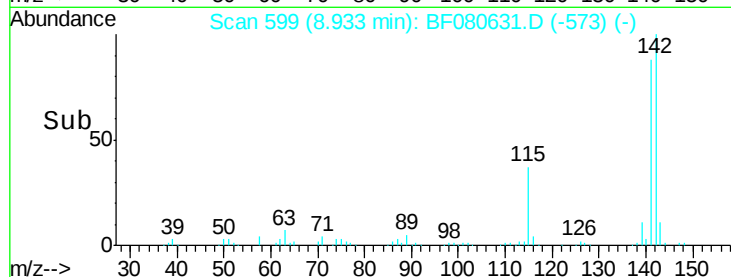
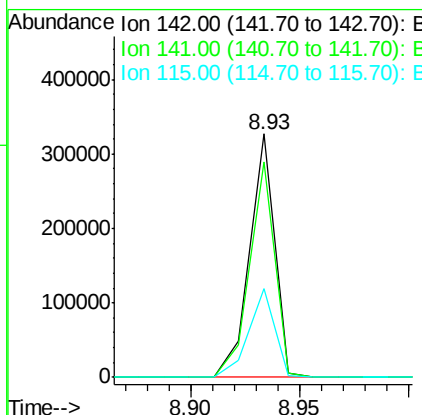
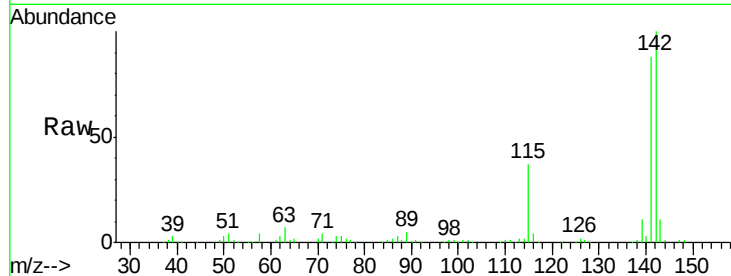
#37
 2-Methylnaphthalene
 Concen: 49.13 ng
 RT: 8.93 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.7	106.1
115	36.6	29.3	43.9

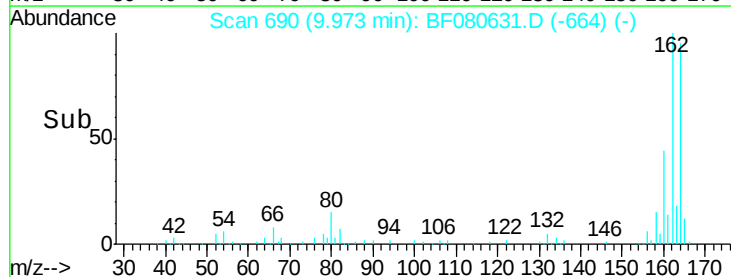
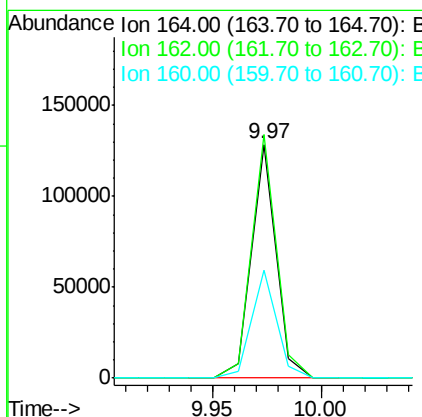
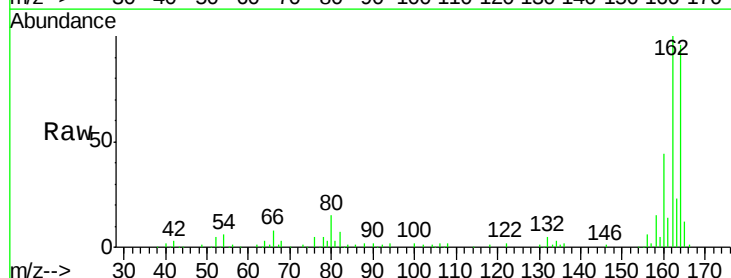
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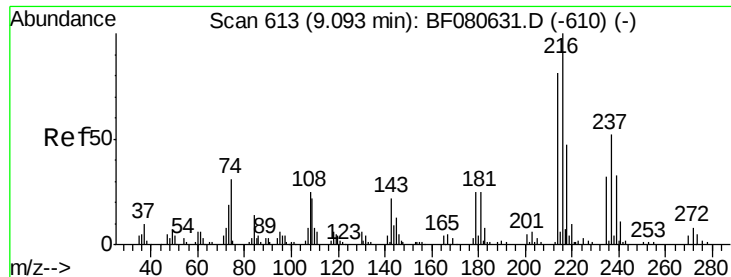
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.3	124.9
160	46.1	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.25 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080631.D

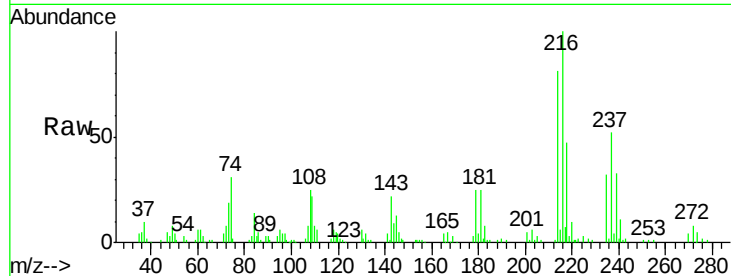
Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

ClientSampleId :

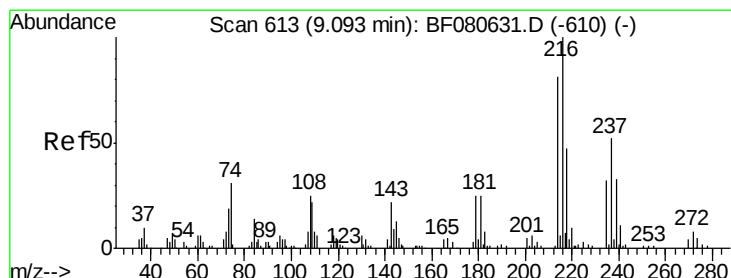
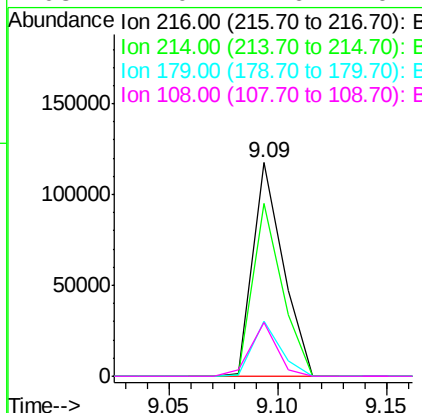
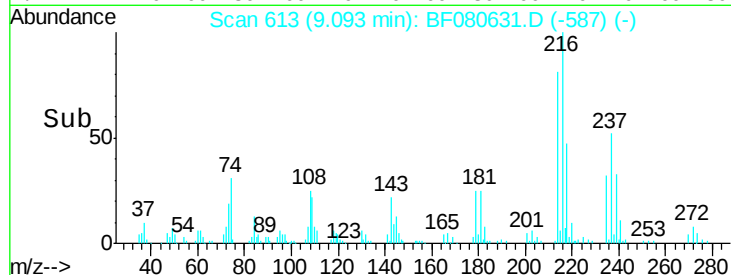
SSTDICCC040



Tgt Ion:	216	Resp:	113967
Ion Ratio	Lower	Upper	
216	100		
214	78.1	62.5	93.7
179	23.4	18.7	28.1
108	22.0	17.6	26.4

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#40

Hexachlorocyclopentadiene

Concen: 38.79 ng

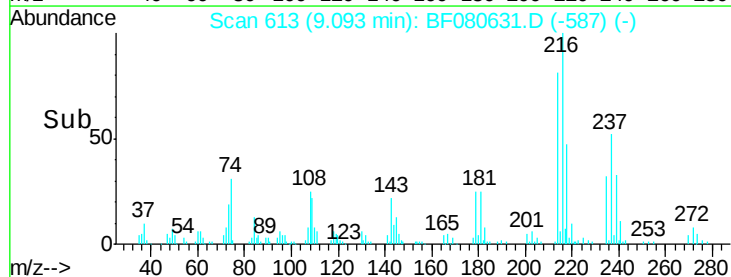
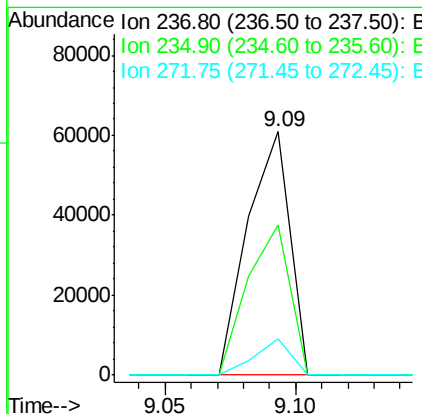
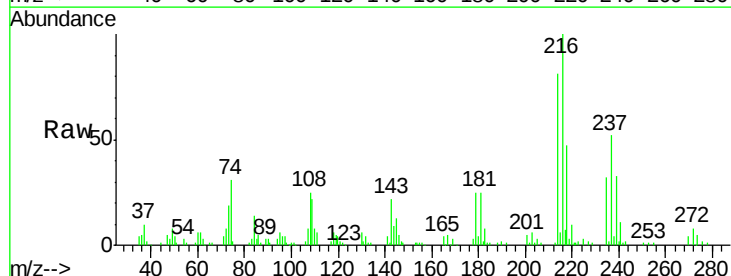
RT: 9.09 min Scan# 613

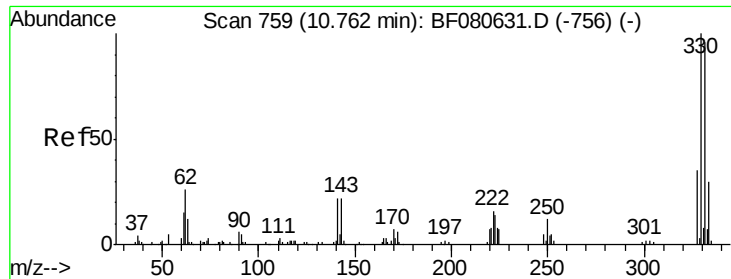
Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Tgt Ion:	237	Resp:	69129
Ion Ratio	Lower	Upper	
237	100		
235	61.6	41.6	81.6
272	15.0	0.0	35.0





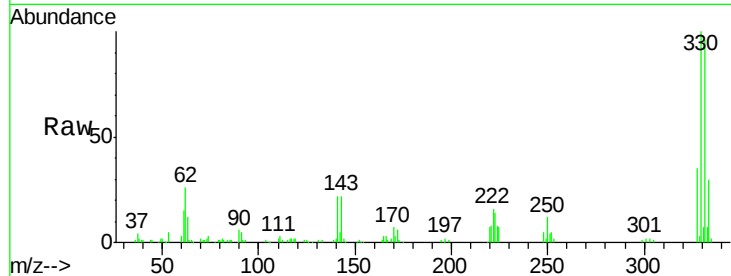
#41
 2,4,6-Tribromophenol
 Concen: 94.37 ng
 RT: 10.76 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

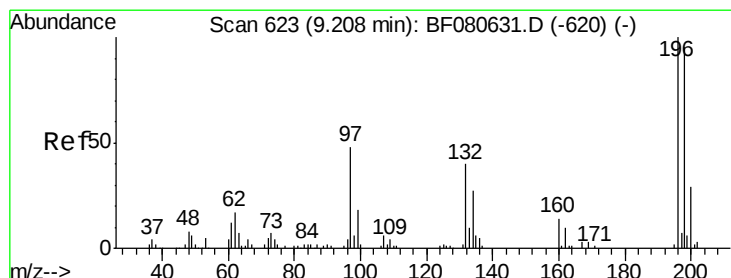
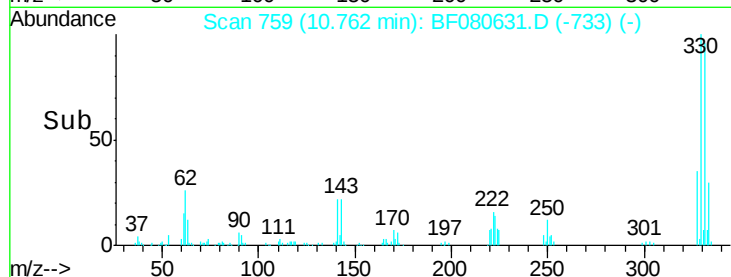
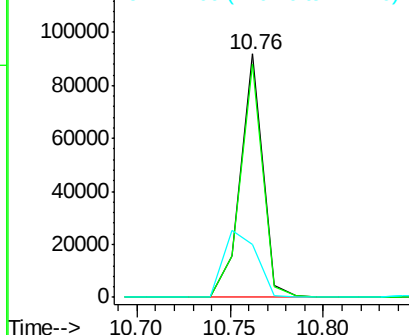
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	77320		
332	95.9	76.7	115.1	
141	40.9	32.7	49.1	

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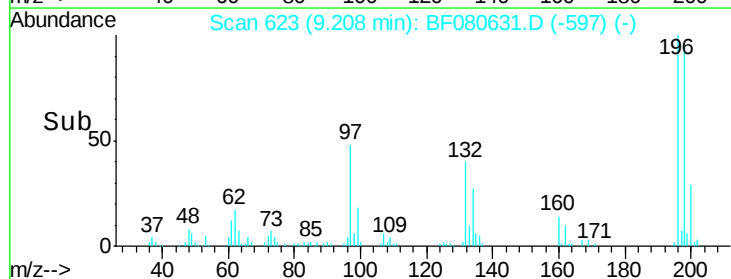
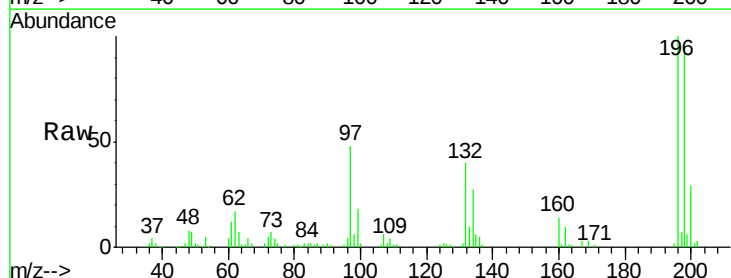
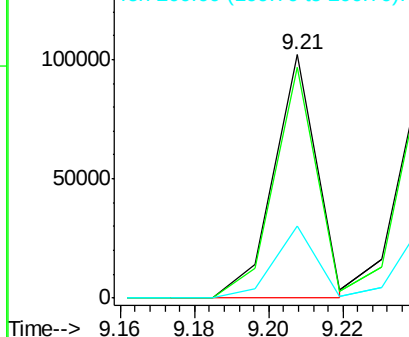
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

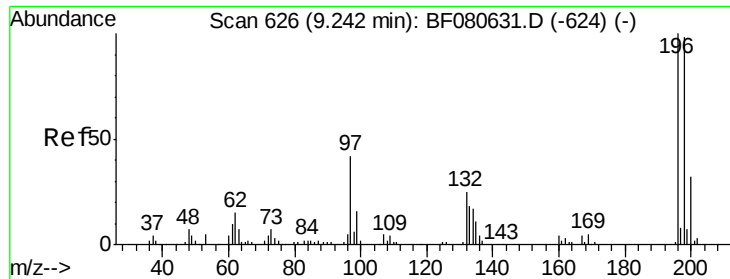


#42
 2,4,6-Trichlorophenol
 Concen: 42.42 ng m
 RT: 9.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	82014		
198	94.8	75.8	113.8	
200	29.4	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





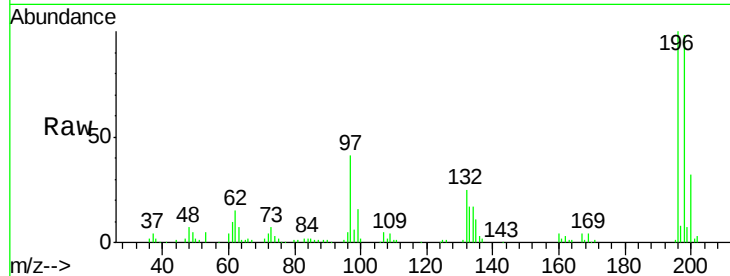
#43
 2,4,5-Trichlorophenol
 Concen: 42.66 ng m
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	83244		
198	97.9	78.3	117.5	
97	41.4	33.1	49.7	
132	24.8	19.8	29.8	

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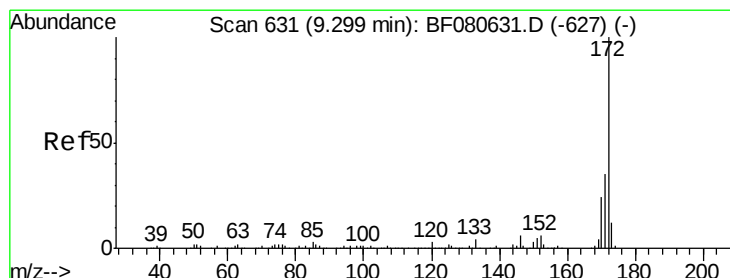
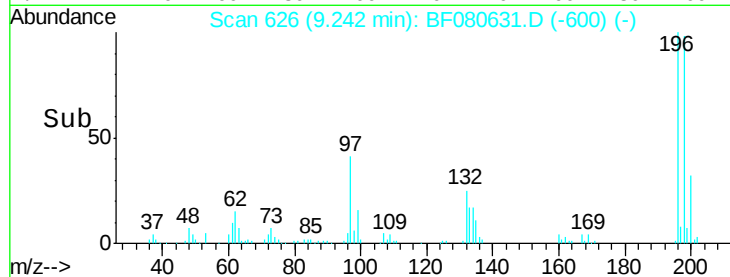
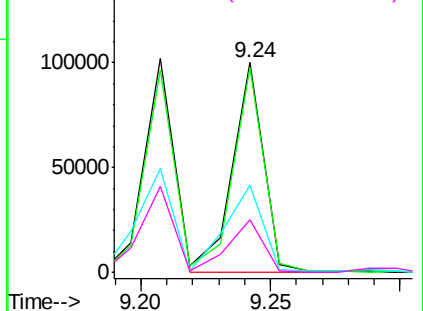
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

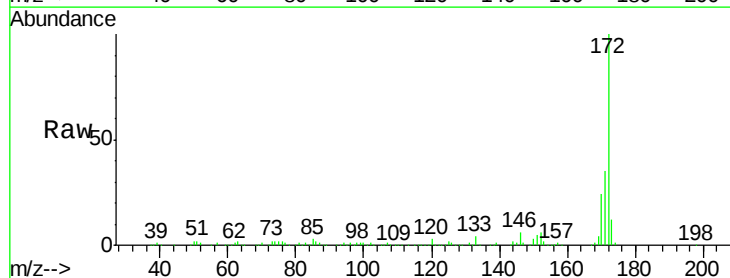
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 70.86 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	485118		
171	34.6	27.7	41.5	
170	23.7	19.0	28.4	

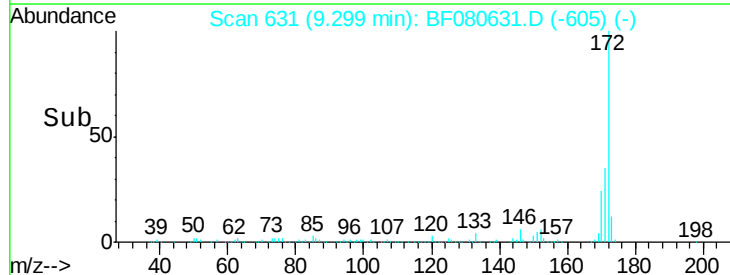
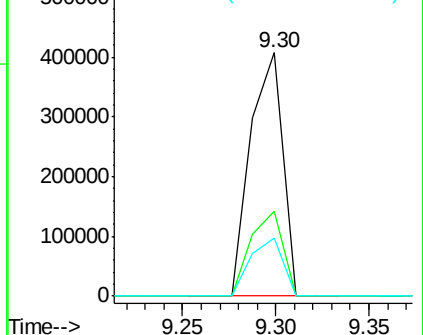


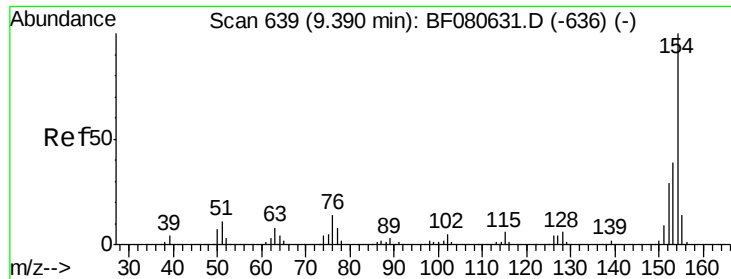
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





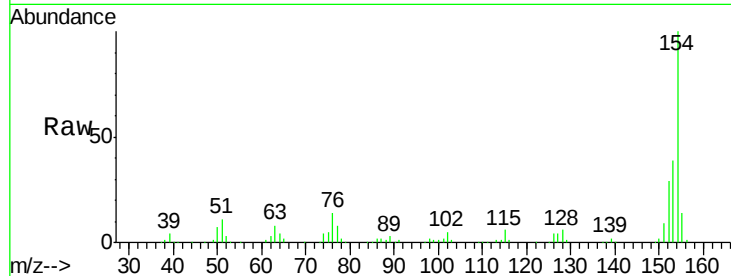
#45
 1,1'-Biphenyl
 Concen: 34.23 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

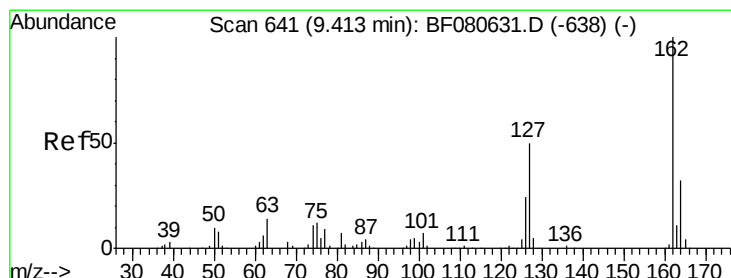
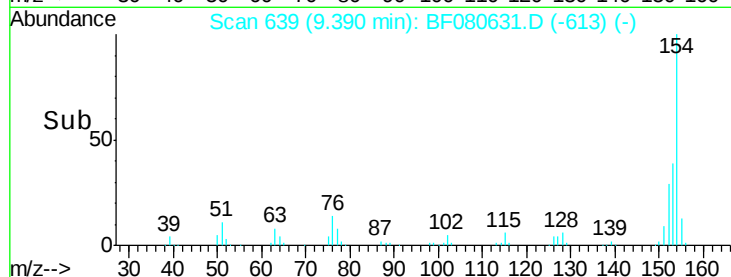
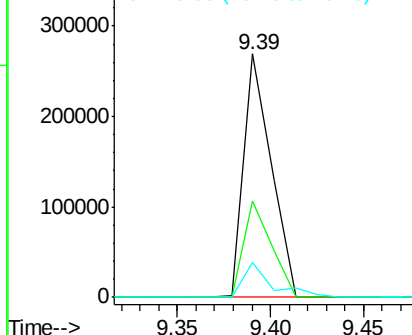
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	274735		
153	39.4	19.4	59.4	
76	14.1	0.0	34.1	

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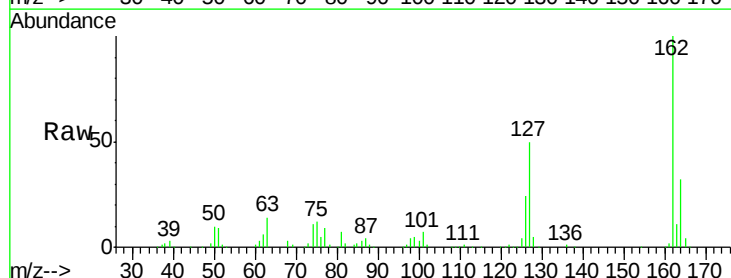


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

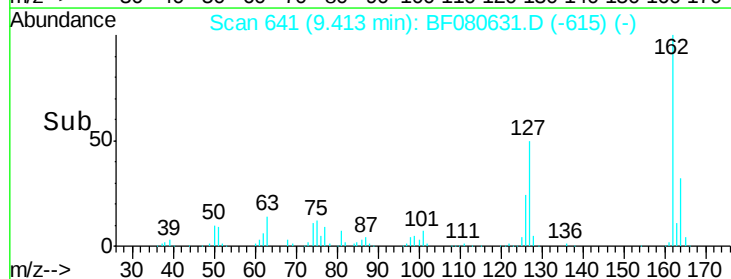
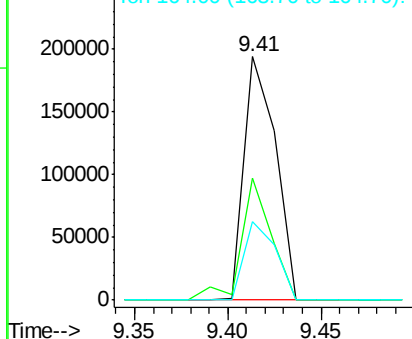


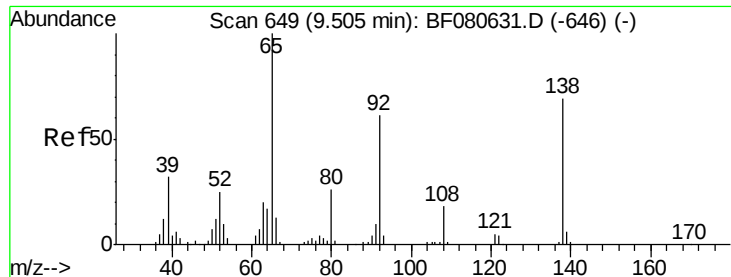
#46
 2-Chloronaphthalene
 Concen: 34.88 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	227146		
127	50.4	40.3	60.5	
164	32.0	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





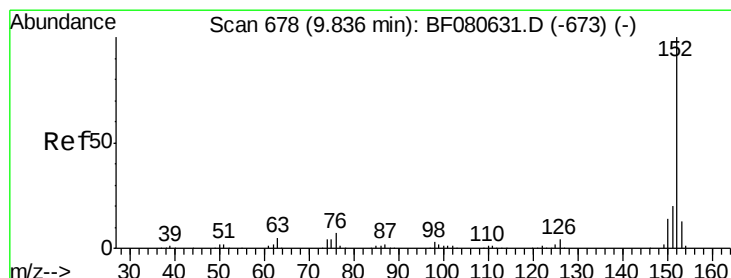
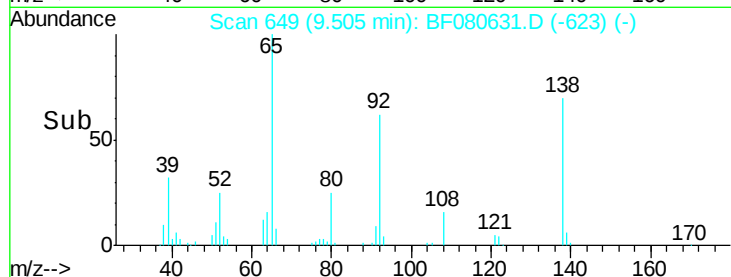
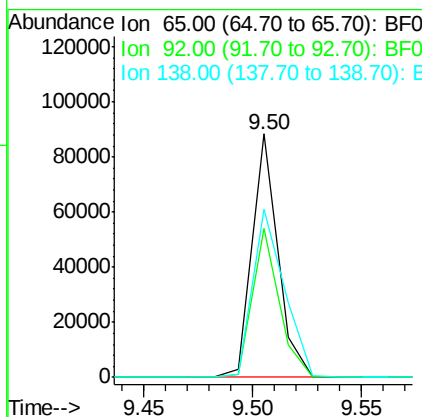
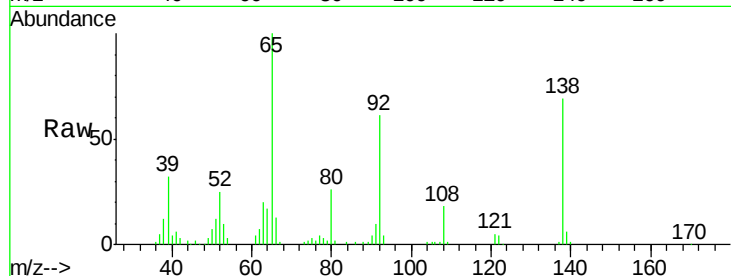
#47
2-Nitroaniline
Concen: 36.46 ng
RT: 9.50 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.9	48.7	73.1
138	69.3	55.4	83.2

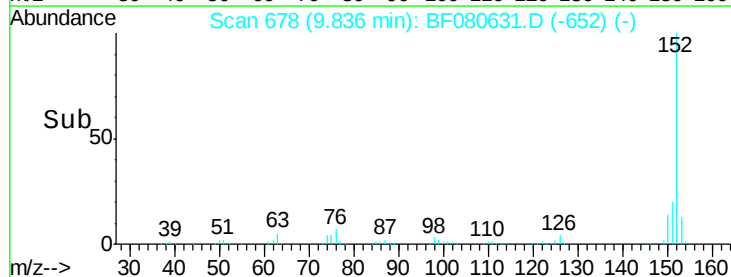
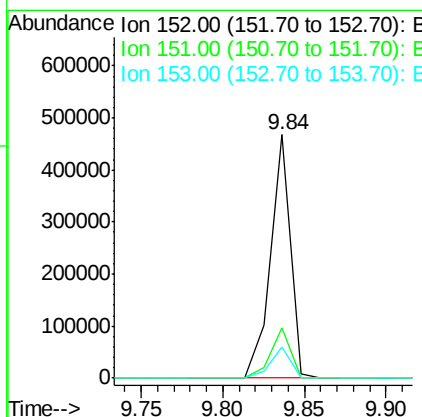
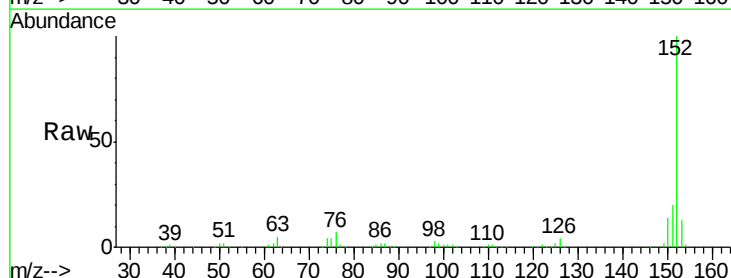
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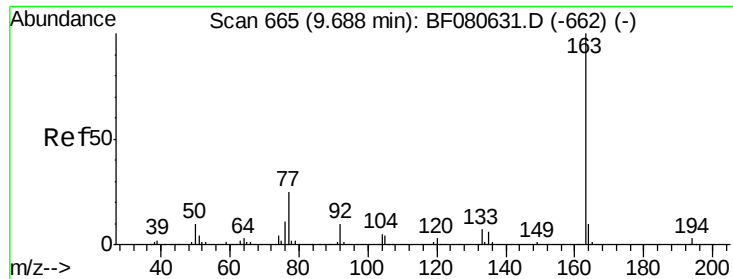
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#48
Acenaphthylene
Concen: 40.25 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	12.8	10.2	15.4





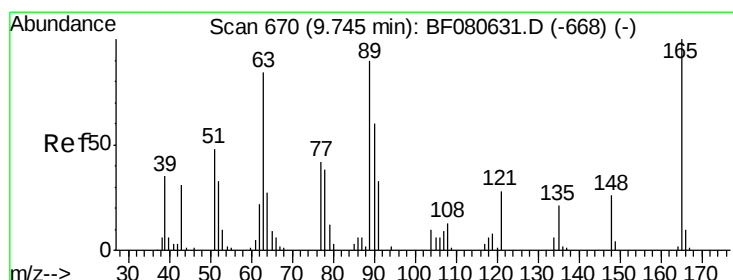
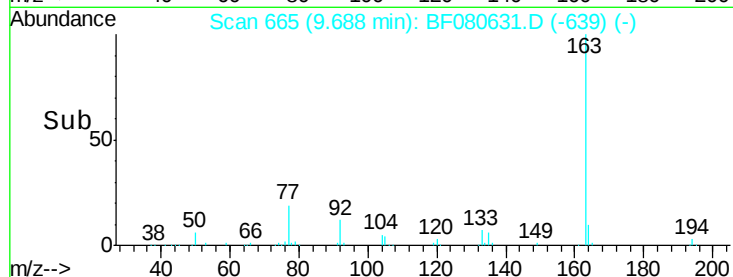
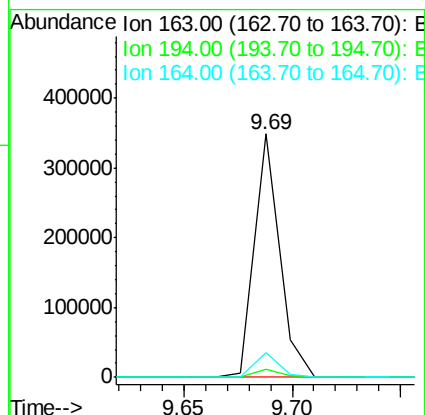
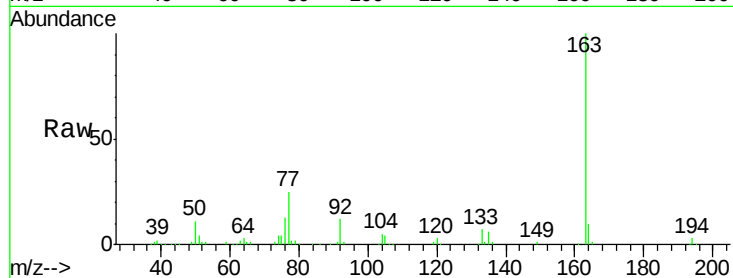
#49
Dimethylphthalate
Concen: 38.29 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.5	3.7
164	10.0	8.0	12.0

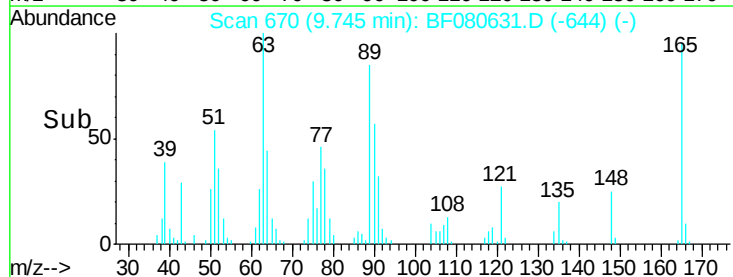
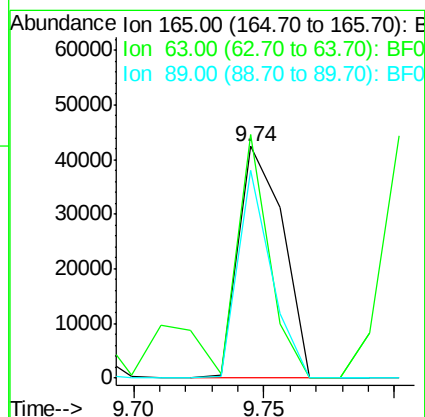
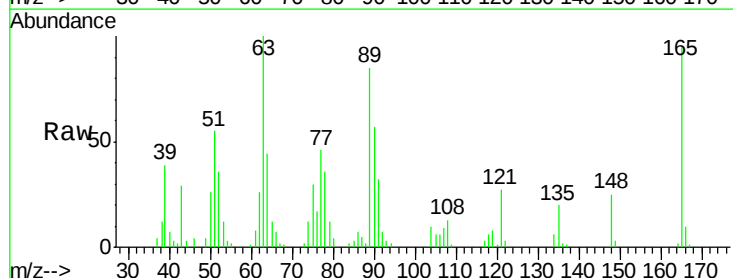
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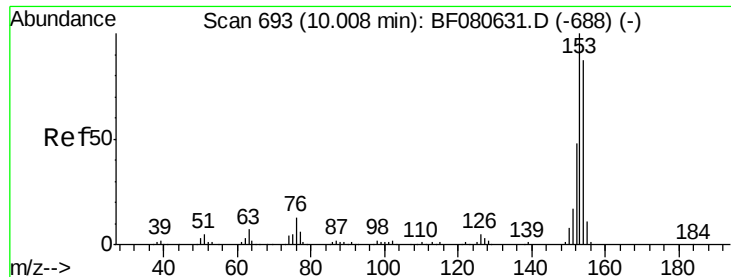
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#50
2,6-Dinitrotoluene
Concen: 37.47 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	105.0	84.0	126.0
89	89.6	71.7	107.5





#51

Acenaphthene

Concen: 40.22 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

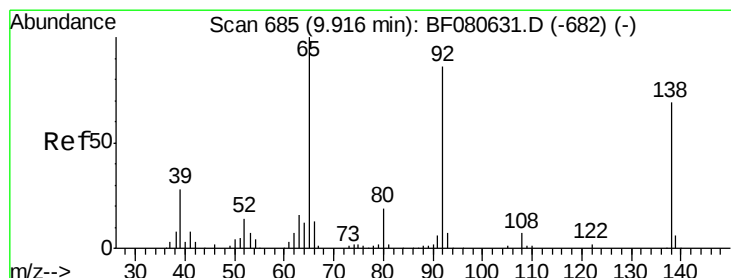
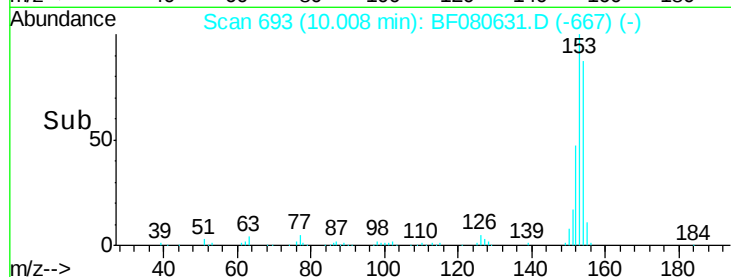
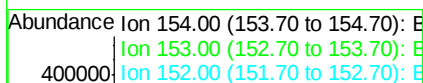
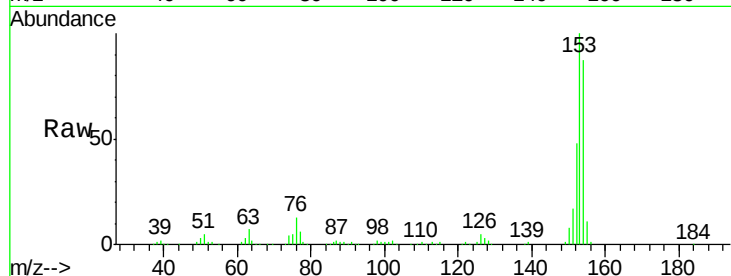
ClientSampleId :

SSTDICCC040

Tgt Ion:	154	Resp:	238716
Ion Ratio	Lower	Upper	
154	100		
153	114.5	91.6	137.4
152	55.0	44.0	66.0

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#52

3-Nitroaniline

Concen: 41.85 ng

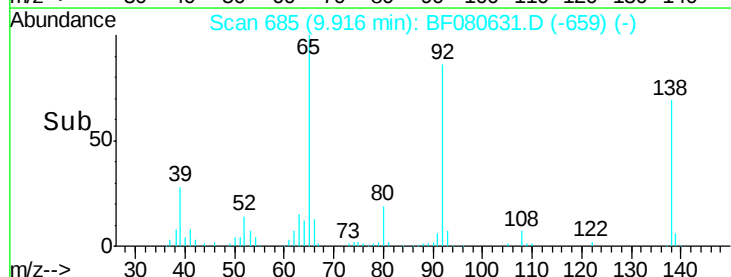
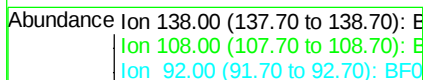
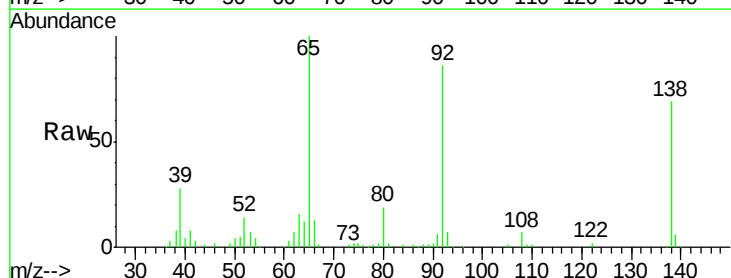
RT: 9.92 min Scan# 685

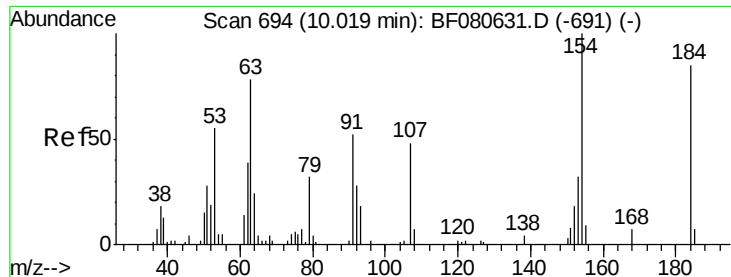
Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Tgt Ion:	138	Resp:	64165
Ion Ratio	Lower	Upper	
138	100		
108	10.8	8.6	13.0
92	125.1	100.1	150.1





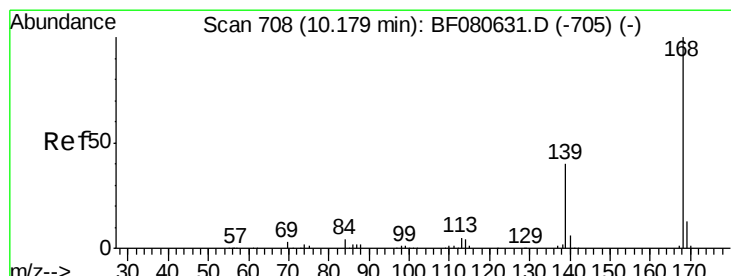
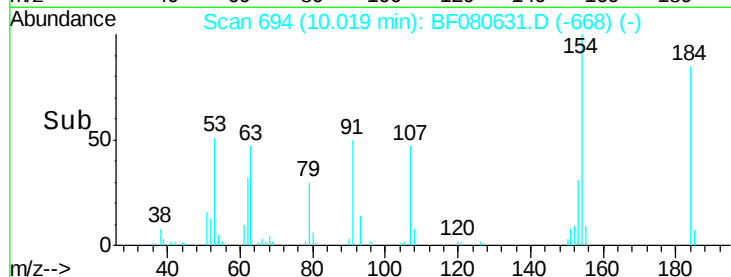
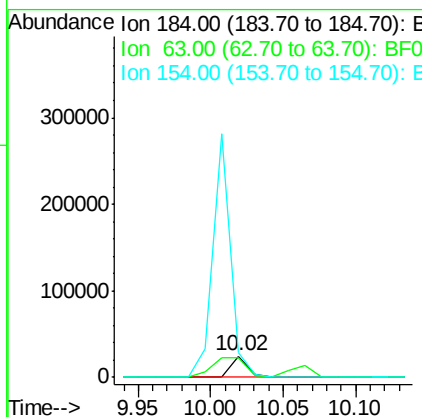
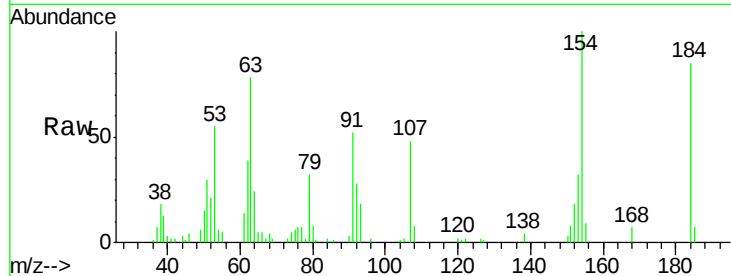
#53
 2,4-Dinitrophenol
 Concen: 50.30 ng
 RT: 10.02 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	20425		
63	91.7	73.4	110.0	
154	117.8	94.2	141.4	

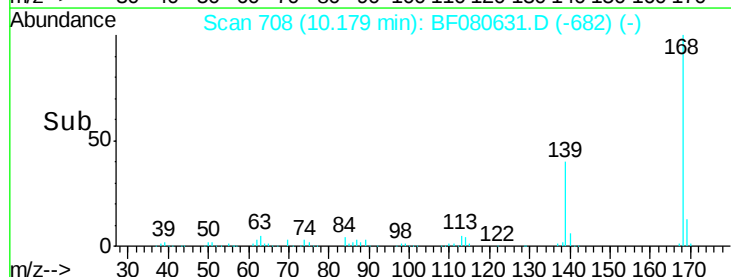
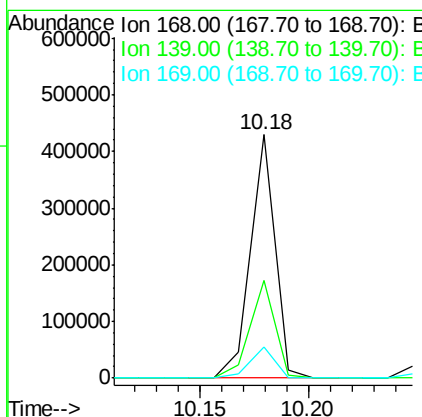
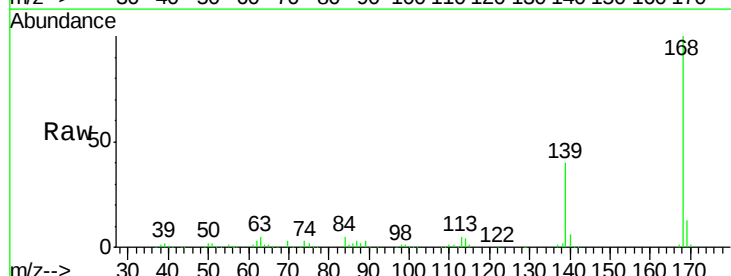
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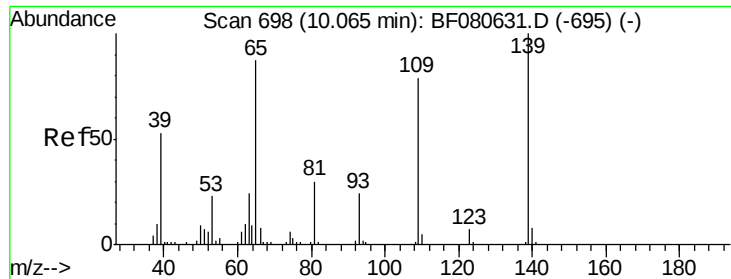
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#54
 Dibenzofuran
 Concen: 39.54 ng
 RT: 10.18 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	336672		
139	40.3	32.2	48.4	
169	12.7	10.2	15.2	





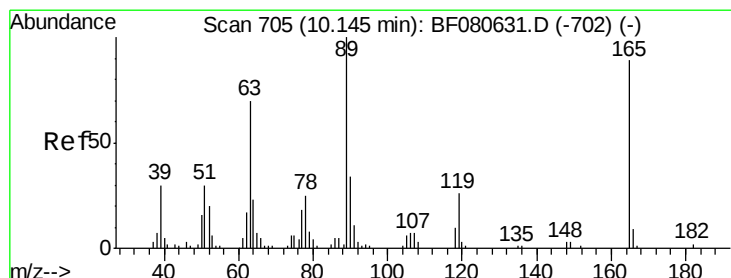
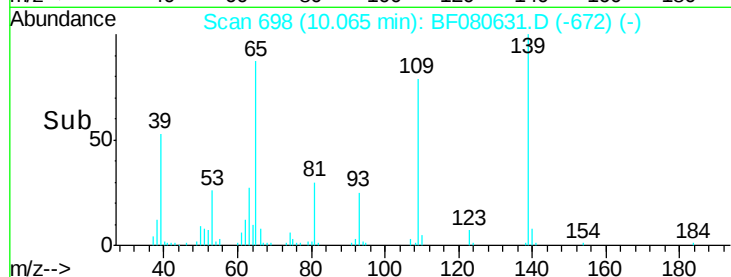
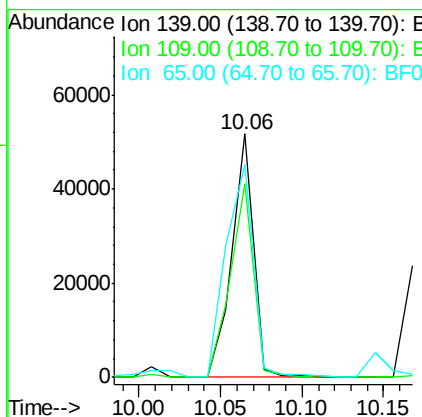
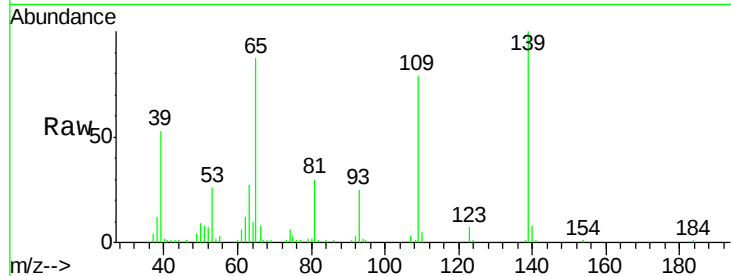
#55
4-Nitrophenol
Concen: 42.23 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	46874		
109	79.4	59.4	99.4	
65	87.4	67.4	107.4	

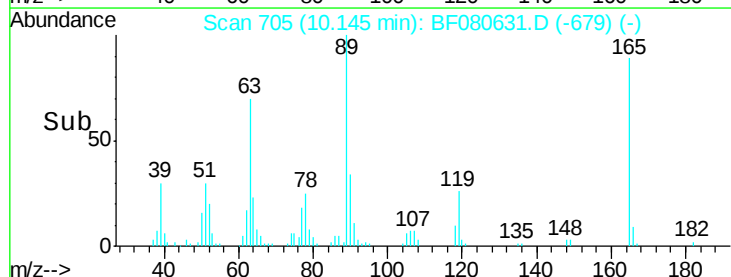
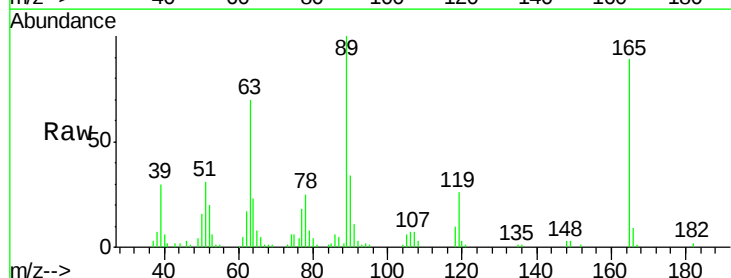
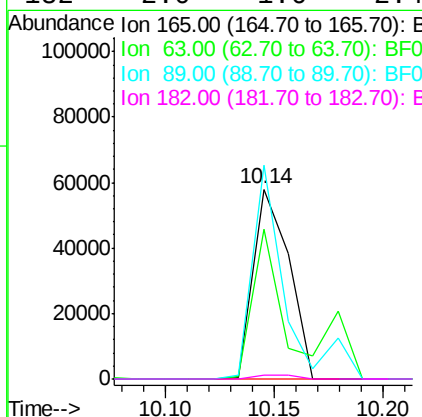
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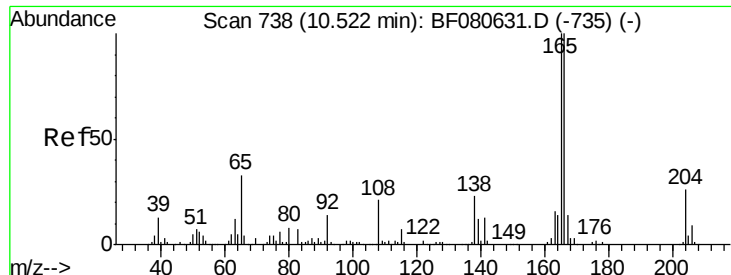
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#56
2,4-Dinitrotoluene
Concen: 38.80 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	66189		
63	78.7	63.0	94.4	
89	112.7	90.2	135.2	
182	2.0	1.6	2.4	





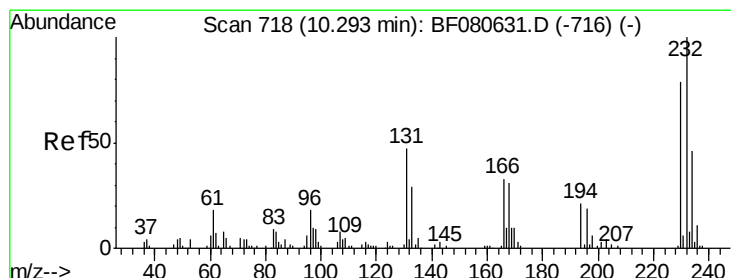
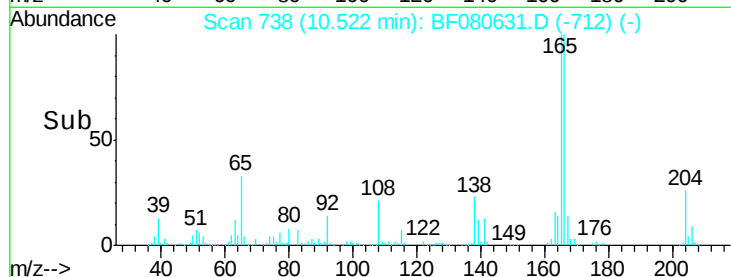
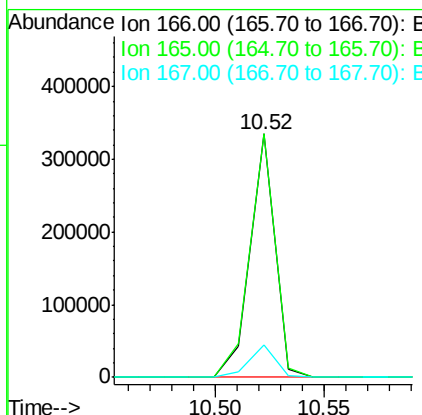
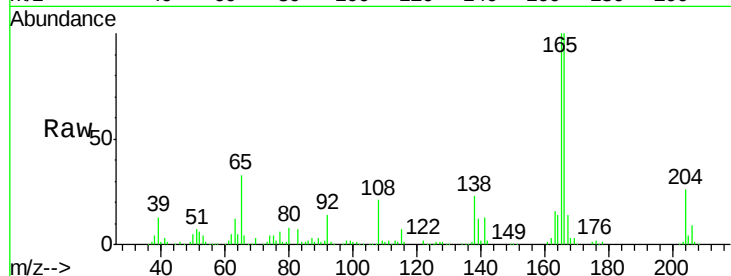
#57
Fluorene
 Concen: 39.24 ng
 RT: 10.52 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	267040		
165	100.0	80.0	120.0	
167	13.5	10.8	16.2	

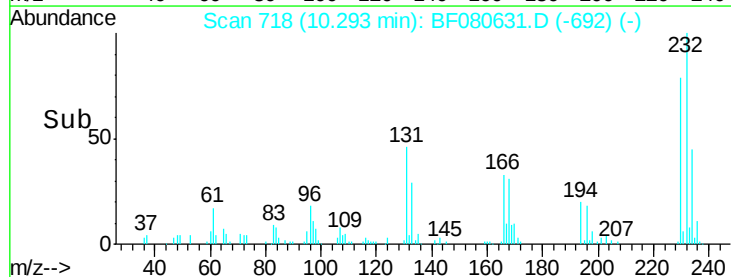
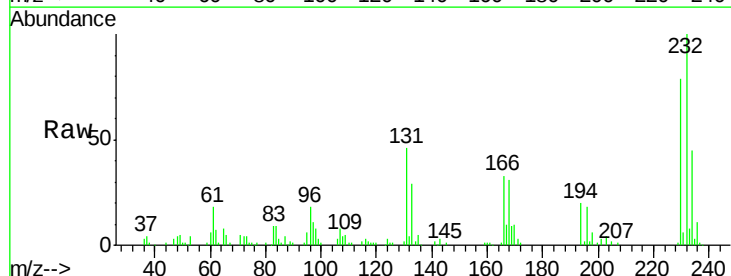
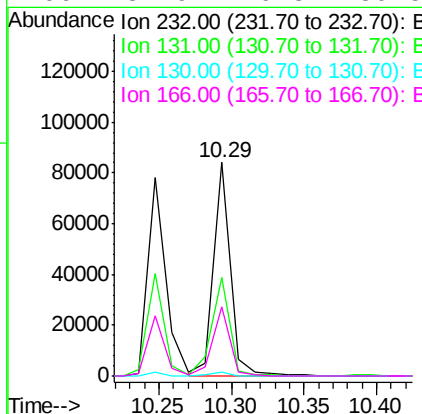
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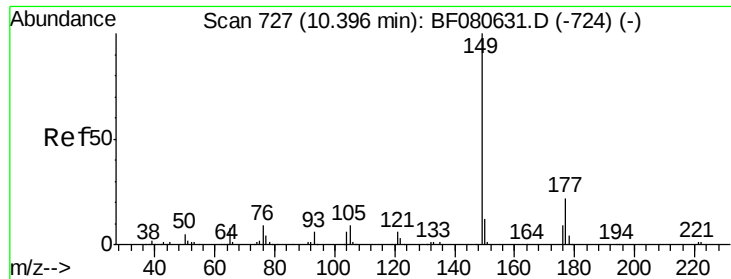
apatel
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.85 ng
 RT: 10.29 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	67876		
131	50.2	40.2	60.2	
130	2.3	1.8	2.8	
166	32.9	26.3	39.5	





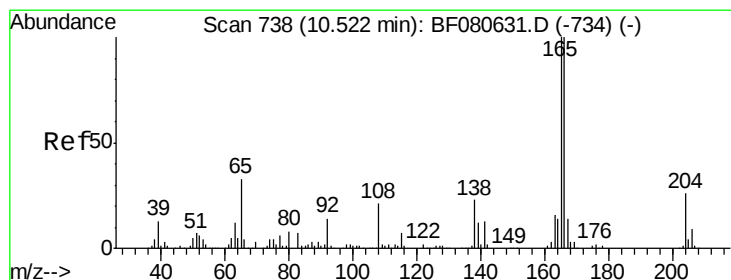
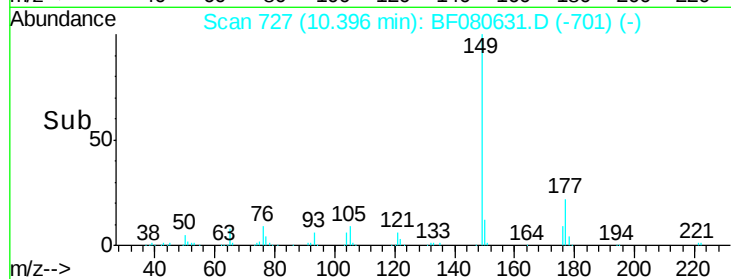
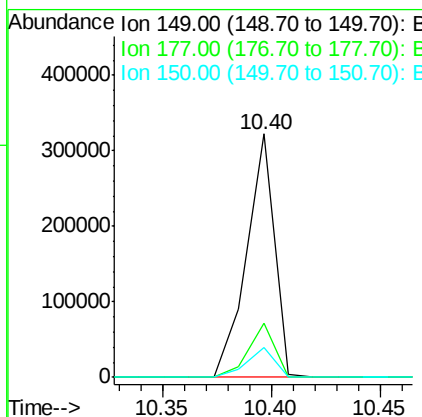
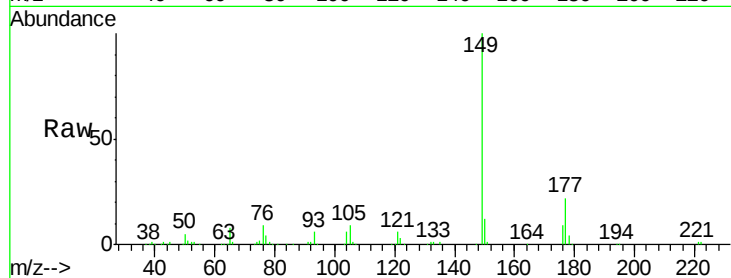
#59
Diethylphthalate
Concen: 40.52 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.3	17.8	26.8
150	12.3	9.8	14.8

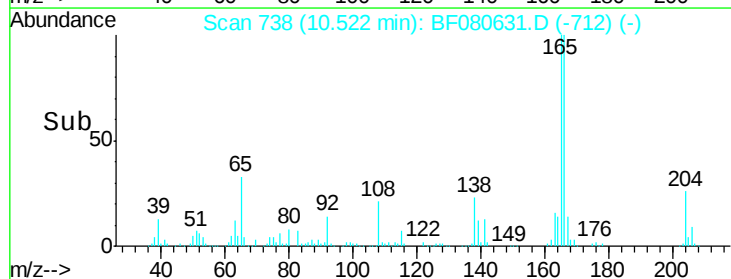
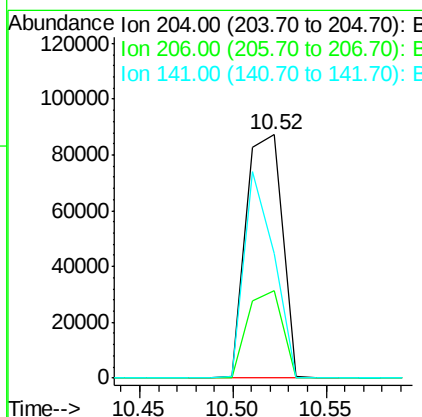
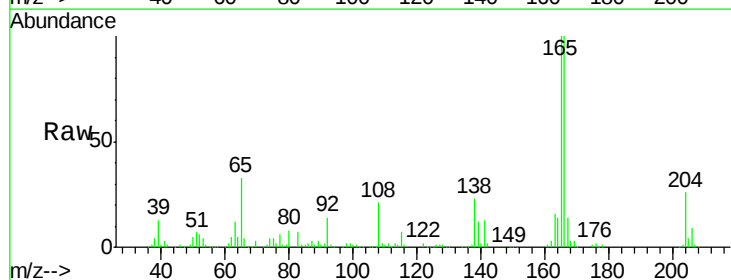
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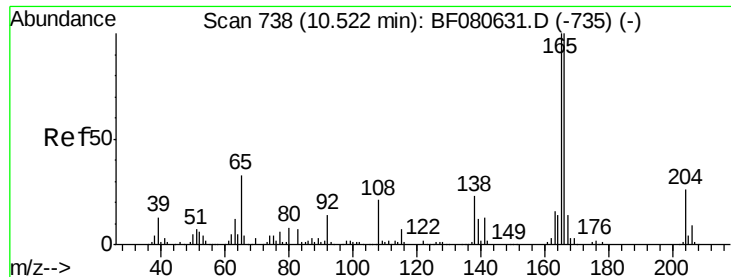
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 38.17 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	35.8	28.6	43.0
141	51.3	41.0	61.6





#61

4-Nitroaniline

Concen: 40.40 ng

RT: 10.52 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF080631.D

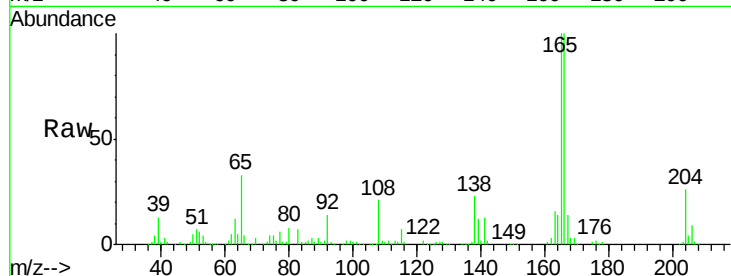
Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

ClientSampled :

SSTDICCC040



Tgt Ion: 138 Resp: 61822

Ion Ratio Lower Upper

138 100

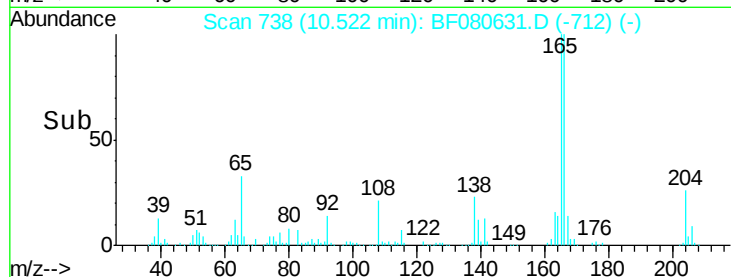
92 58.2 38.2 78.2

108 90.7 70.7 110.7

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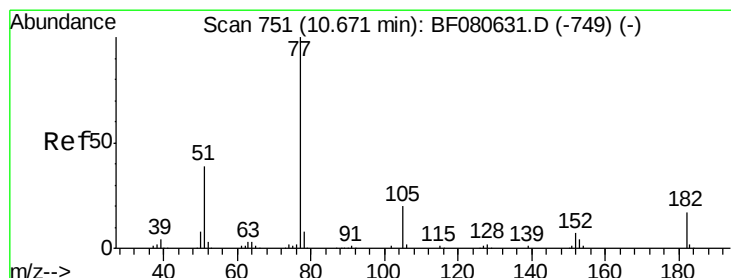
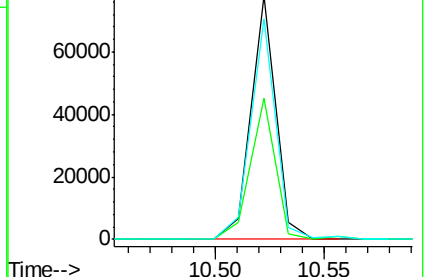
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.46 ng

RT: 10.67 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Tgt Ion: 77 Resp: 275432

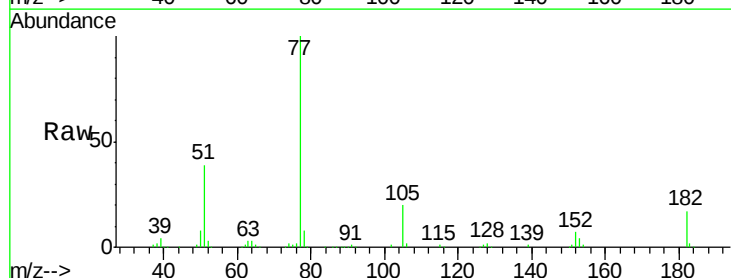
Ion Ratio Lower Upper

77 100

182 16.7 0.0 36.7

105 19.6 0.0 39.6

51 38.7 18.7 58.7

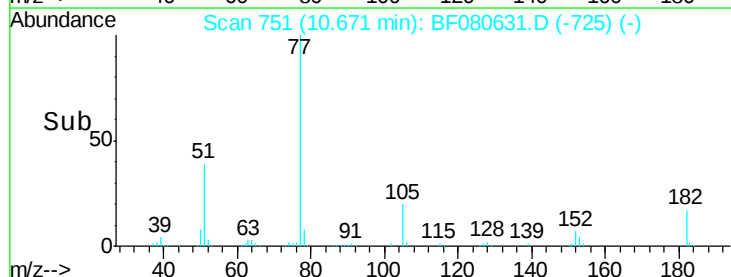
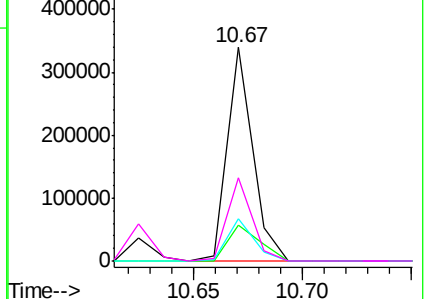


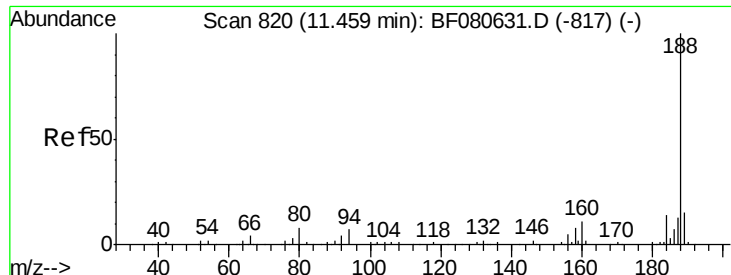
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





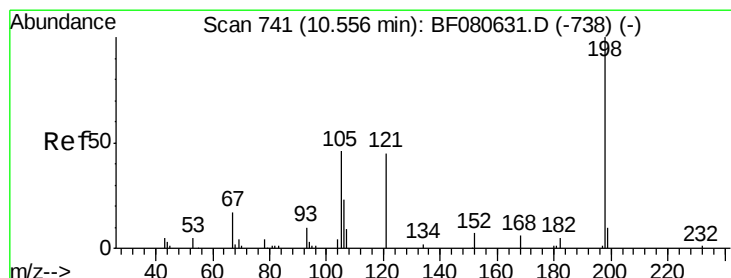
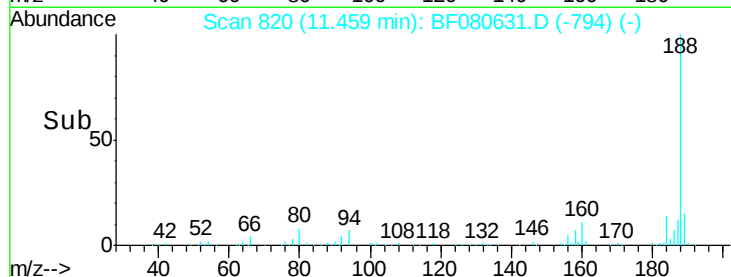
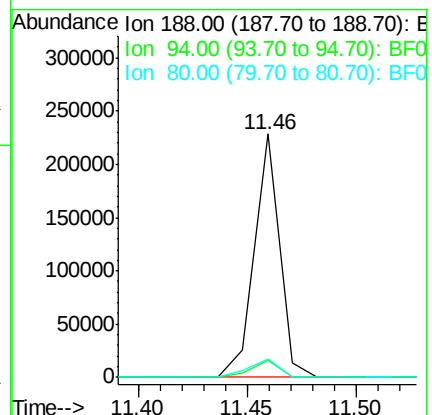
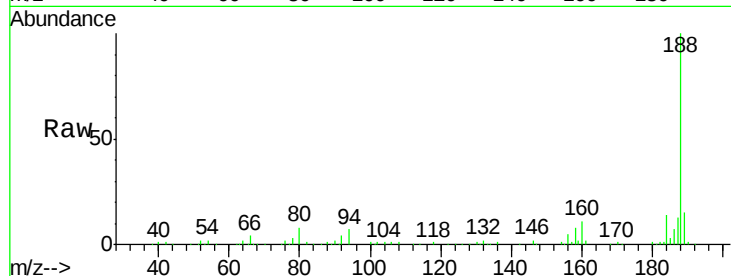
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.46 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.0	5.6	8.4
80	7.6	6.1	9.1

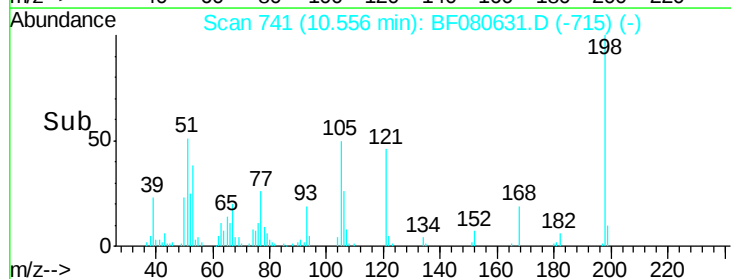
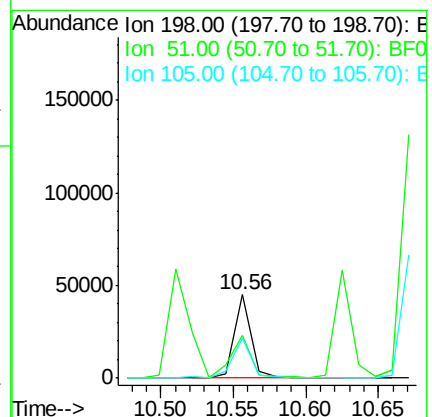
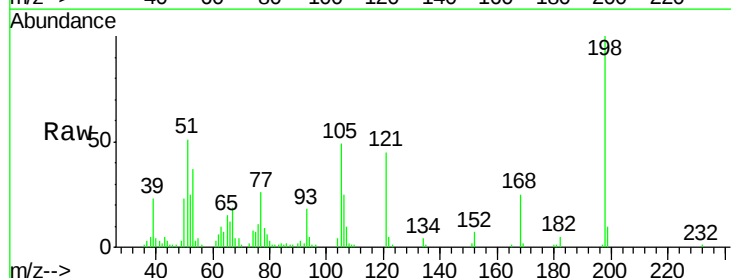
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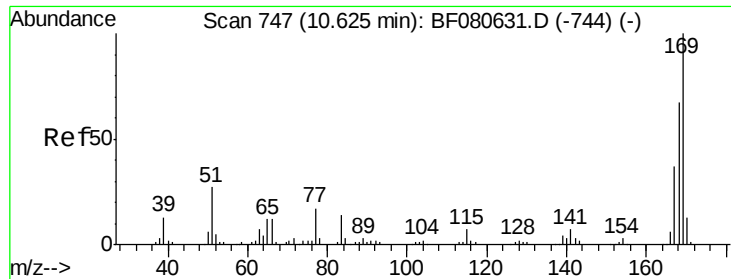
apatel
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 55.27 ng
 RT: 10.56 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	51.1	31.1	71.1
105	48.6	28.6	68.6





#65

n-Nitrosodiphenylamine

Concen: 36.54 ng

RT: 10.62 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF080631.D

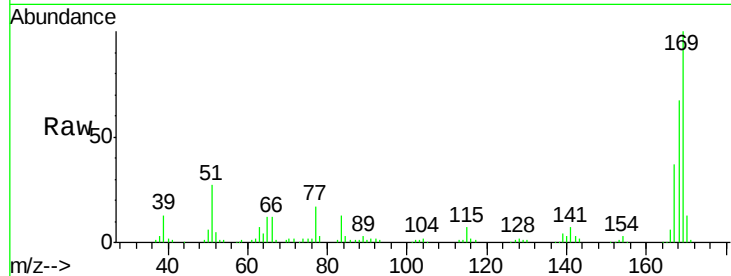
Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

ClientSampleId :

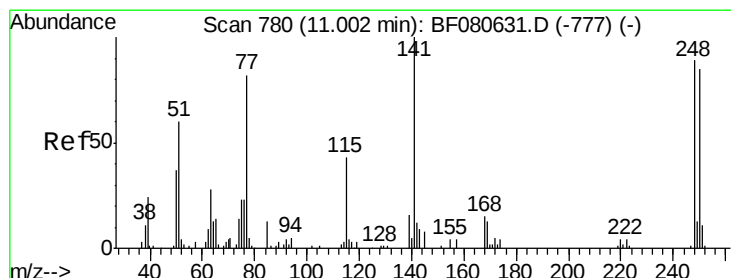
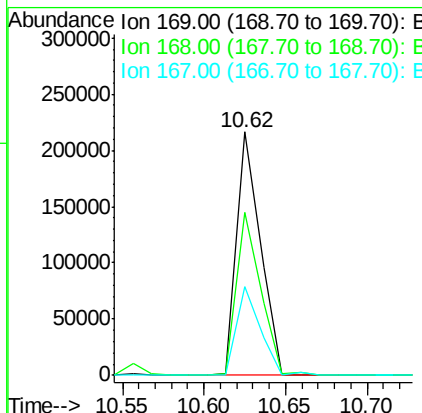
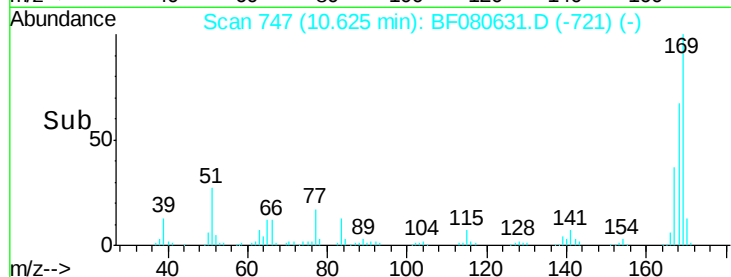
SSTDICCC040



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	216189		
168	66.8	53.4	80.2	
167	36.7	29.4	44.0	

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#66

4-Bromophenyl-phenylether

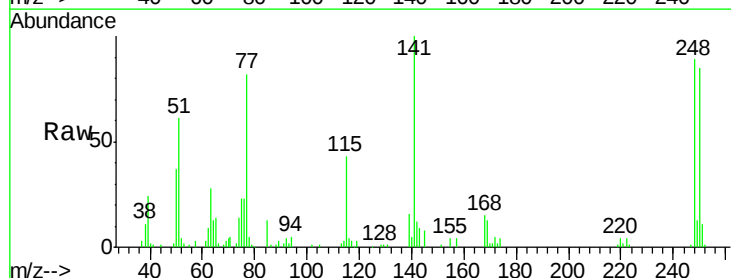
Concen: 38.67 ng

RT: 11.00 min Scan# 780

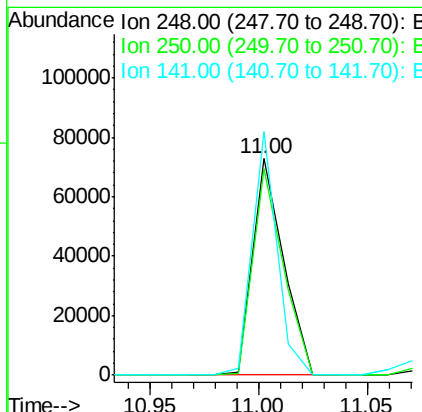
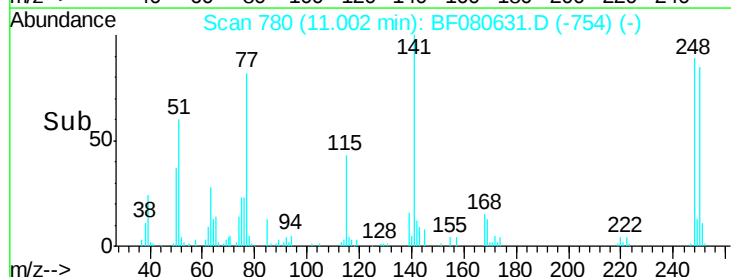
Delta R.T. 0.00 min

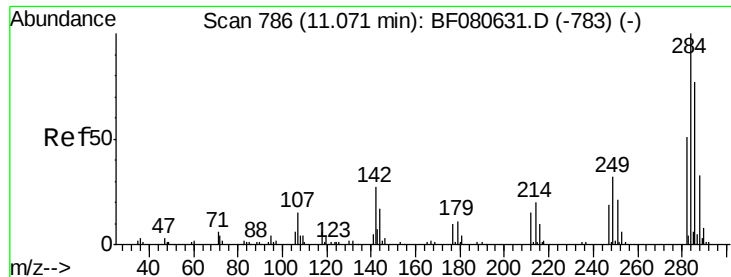
Lab File: BF080631.D

Acq: 24 Jul 2015 17:54



Tgt Ion	Ratio	Resp	Lower	Upper
248	100	71587		
250	95.7	76.6	114.8	
141	112.5	90.0	135.0	





#67

Hexachlorobenzene

Concen: 39.88 ng

RT: 11.07 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF080631.D

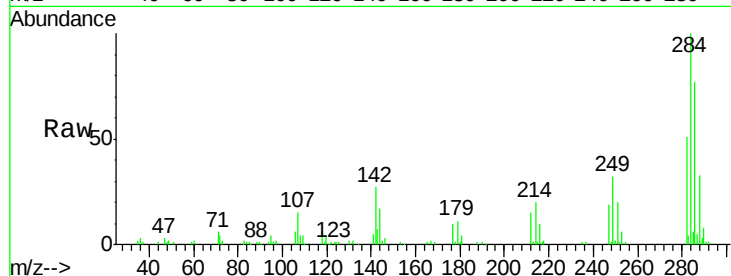
Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

ClientSampleId :

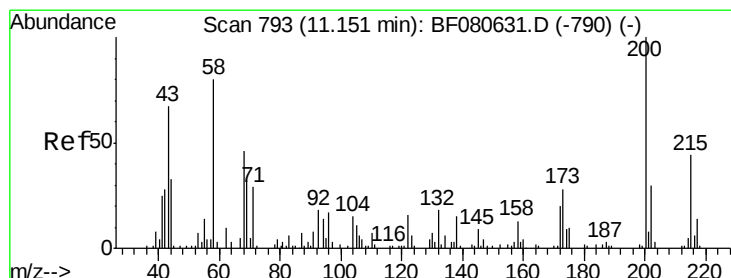
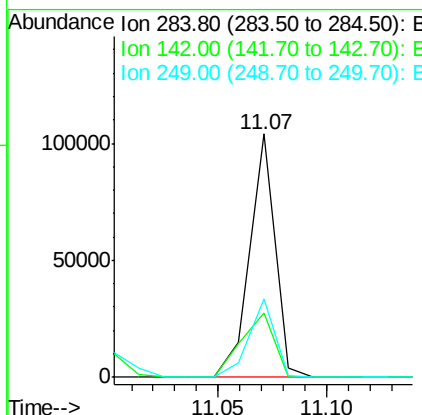
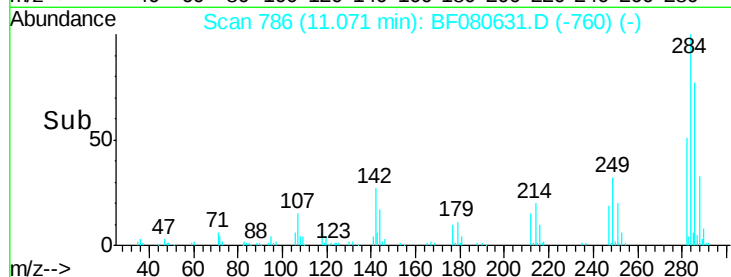
SSTDICCC040



Tgt Ion:	284	Resp:	84244
Ion Ratio	Lower	Upper	
284	100		
142	26.5	21.2	31.8
249	32.4	25.9	38.9

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#68

Atrazine

Concen: 38.12 ng

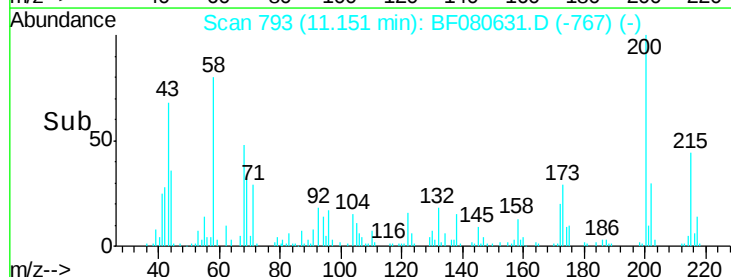
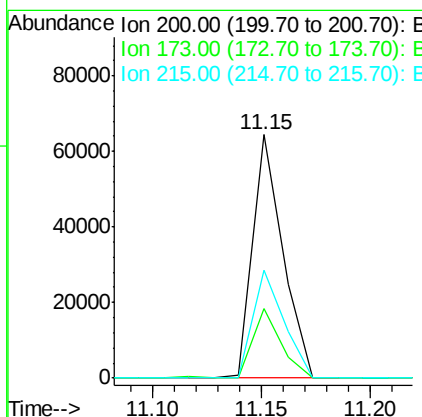
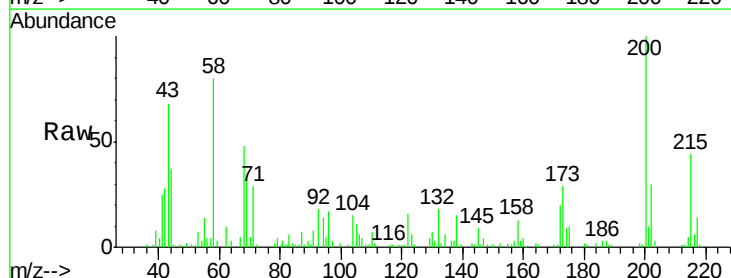
RT: 11.15 min Scan# 793

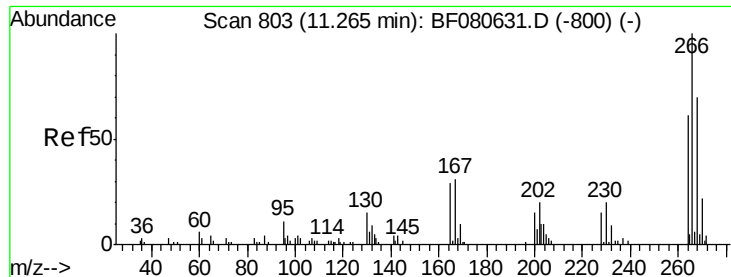
Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Tgt Ion:	200	Resp:	61611
Ion Ratio	Lower	Upper	
200	100		
173	28.6	8.6	48.6
215	44.1	24.1	64.1





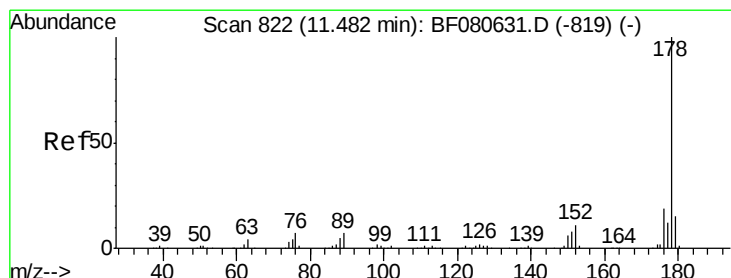
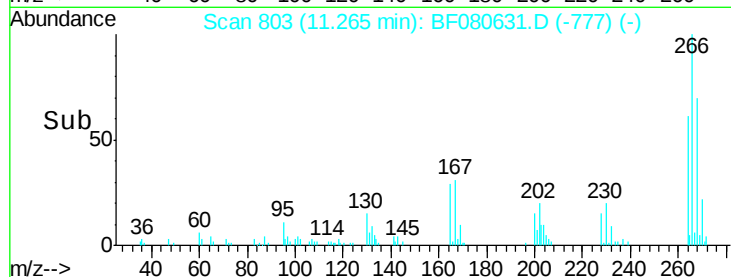
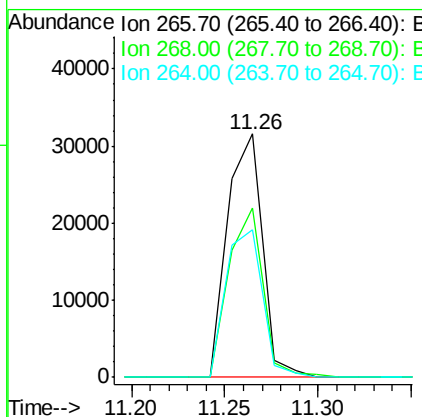
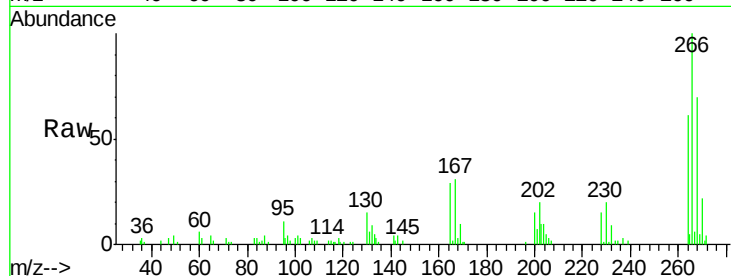
#69
 Pentachlorophenol
 Concen: 41.80 ng
 RT: 11.26 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	41461		
268	69.5	55.6	83.4	
264	60.9	48.7	73.1	

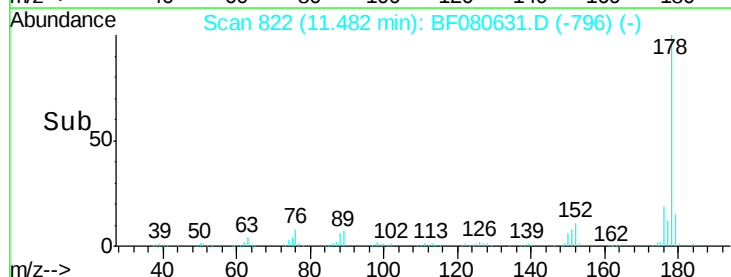
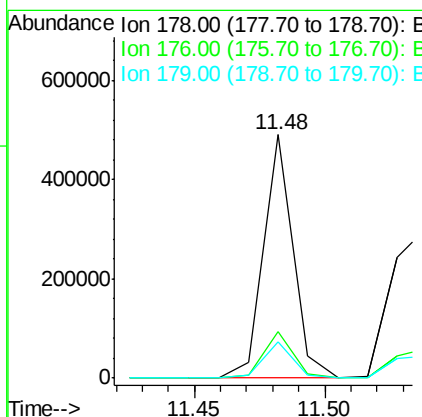
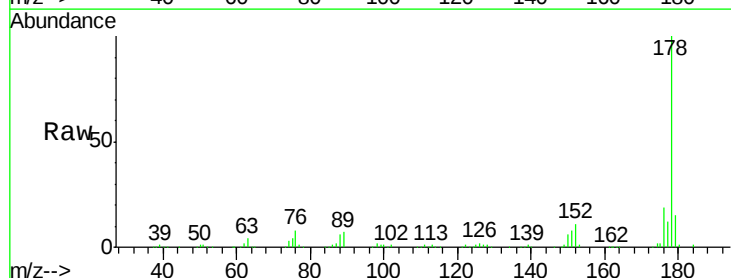
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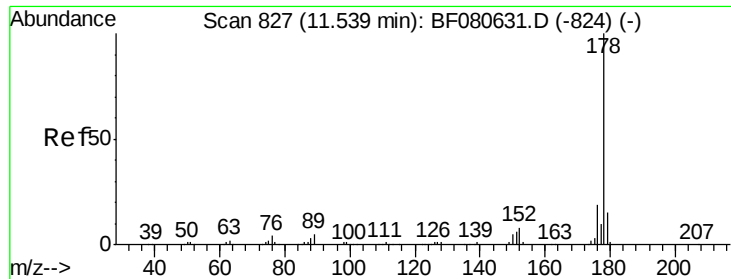
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#70
 Phenanthrene
 Concen: 38.11 ng
 RT: 11.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	390277		
176	19.4	15.5	23.3	
179	14.8	11.8	17.8	





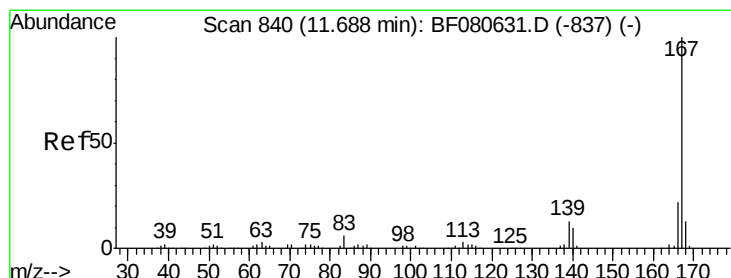
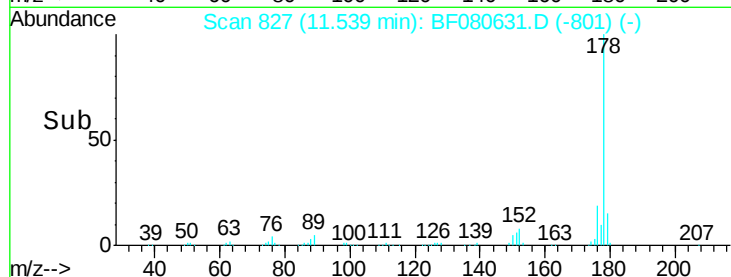
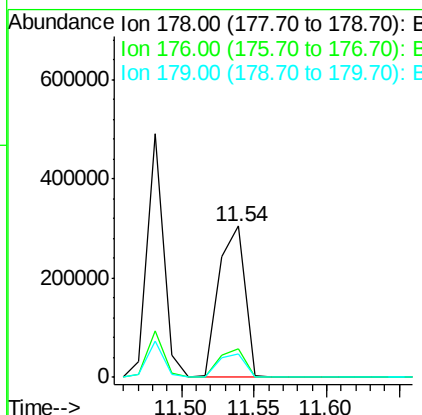
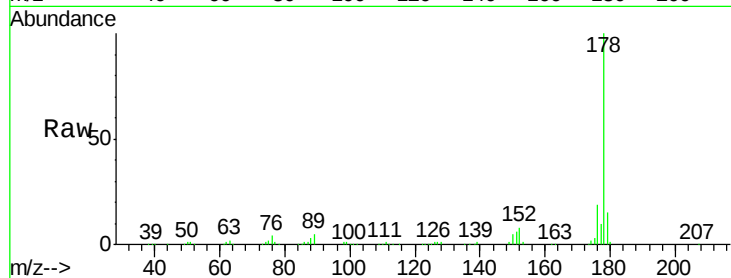
#71
 Anthracene
 Concen: 39.40 ng
 RT: 11.54 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	15.1	12.1	18.1

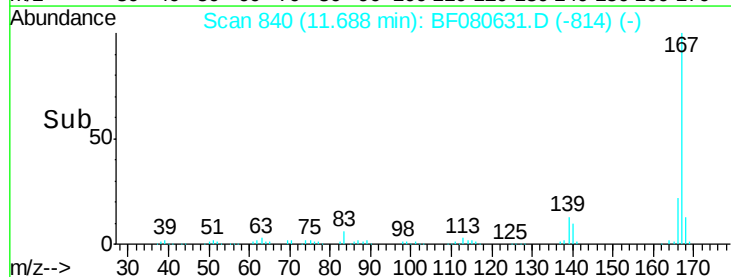
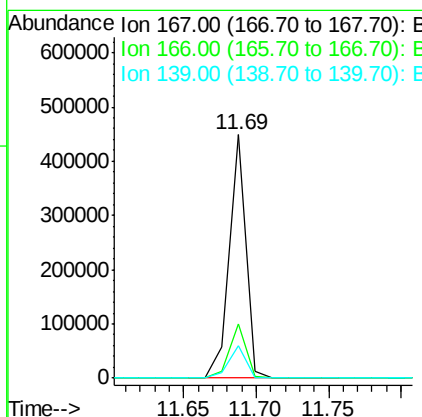
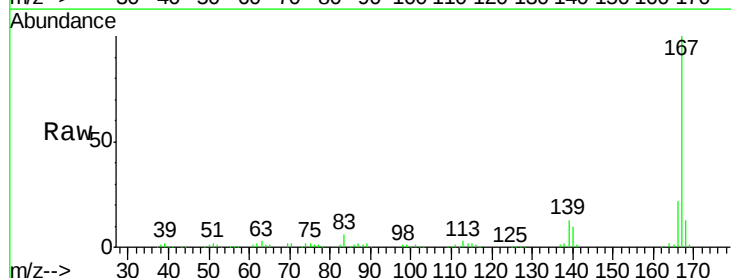
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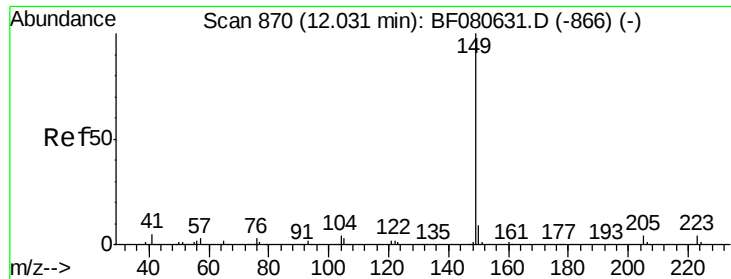
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#72
 Carbazole
 Concen: 42.37 ng
 RT: 11.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.9	26.9
139	13.2	10.6	15.8





#73

Di-n-butylphthalate

Concen: 43.39 ng

RT: 12.03 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

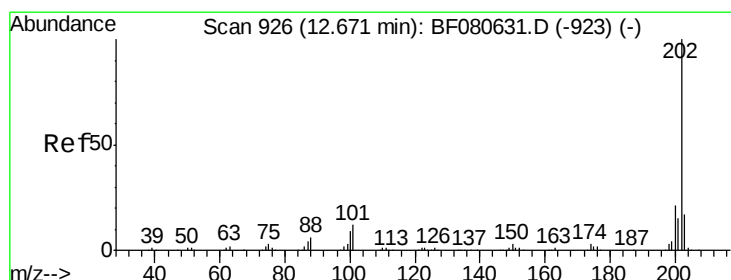
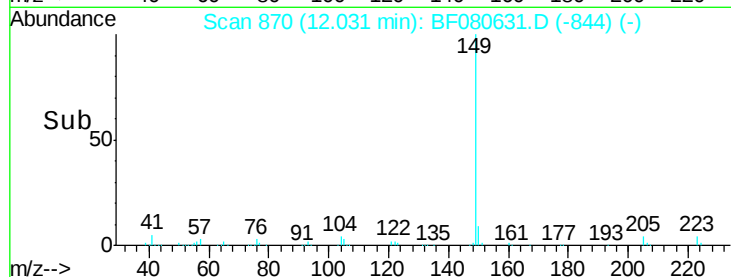
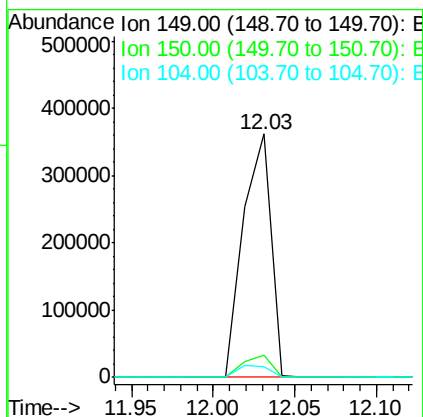
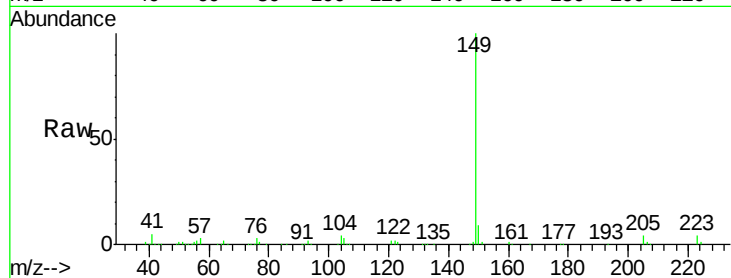
ClientSampleId :

SSTDICCC040

Tgt Ion:	149	Resp:	424968
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.3	10.9
104	4.4	3.5	5.3

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#74

Fluoranthene

Concen: 39.58 ng

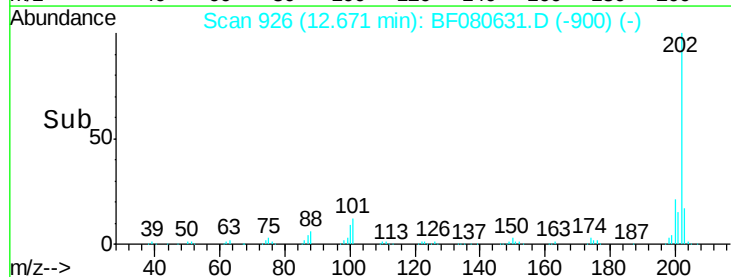
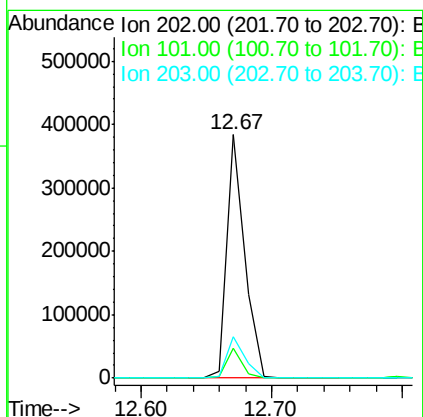
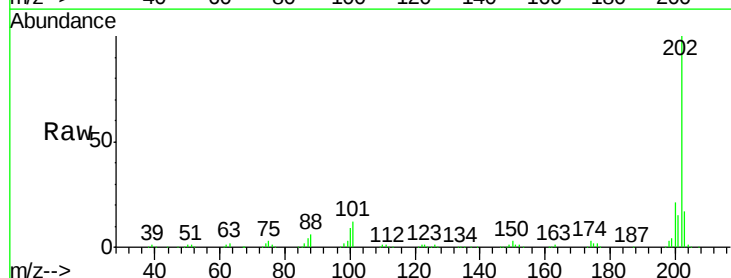
RT: 12.67 min Scan# 926

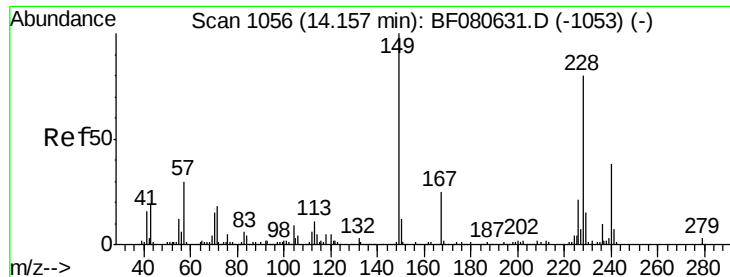
Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Tgt Ion:	202	Resp:	364262
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	32.0
203	17.0	0.0	37.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.16 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

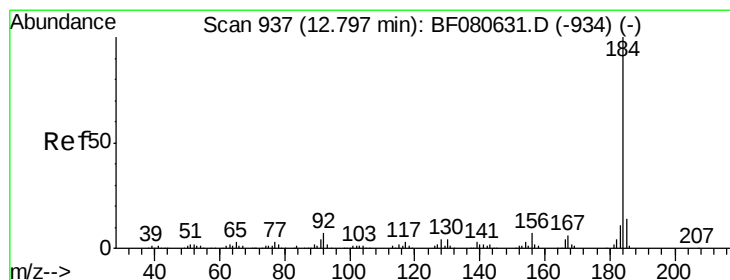
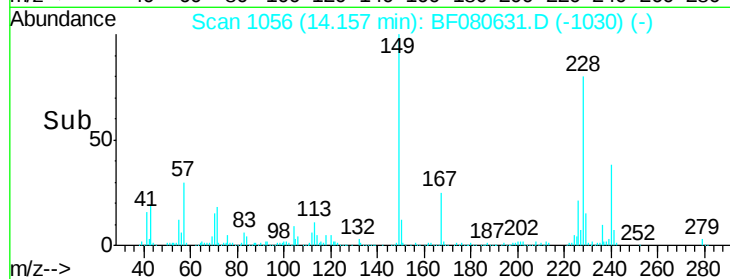
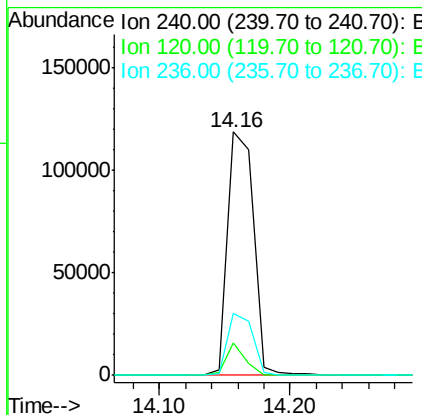
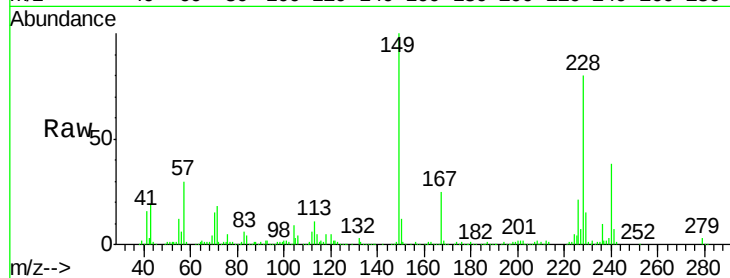
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	163319		
120	13.5	10.8	16.2	
236	25.4	20.3	30.5	

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#76

Benzidine

Concen: 46.94 ng

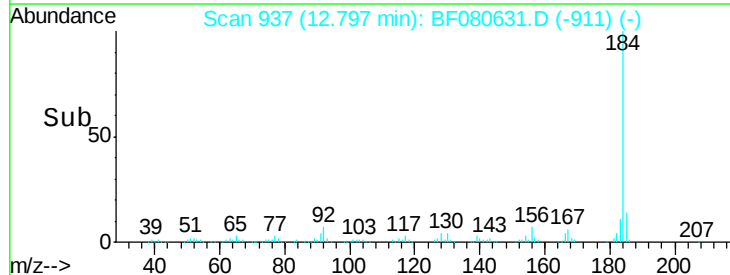
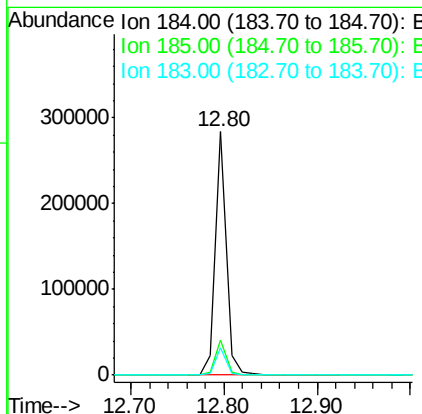
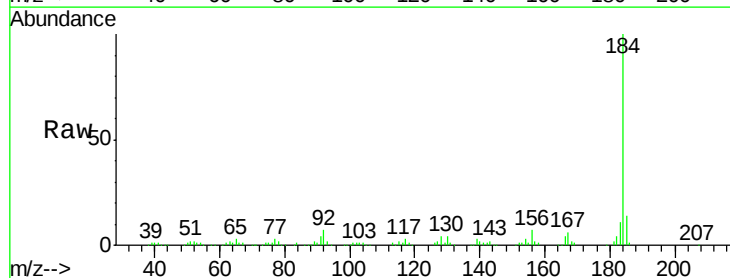
RT: 12.80 min Scan# 937

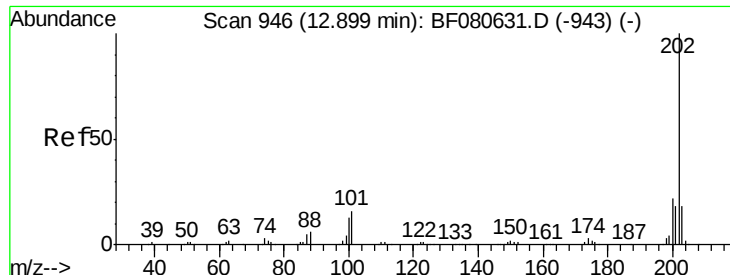
Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	231756		
185	14.2	11.4	17.0	
183	11.3	9.0	13.6	





#77

Pyrene

Concen: 36.13 ng

RT: 12.90 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

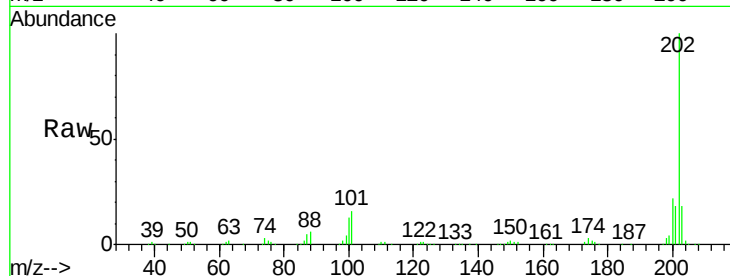
ClientSampleId :

SSTDICCC040

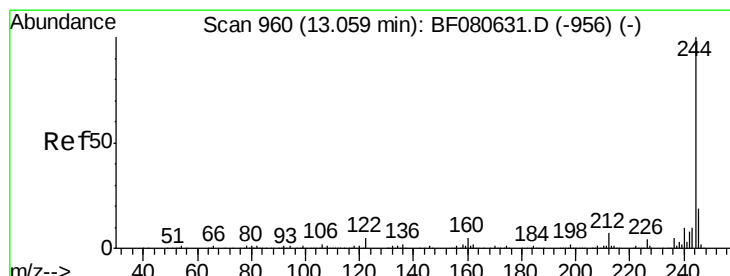
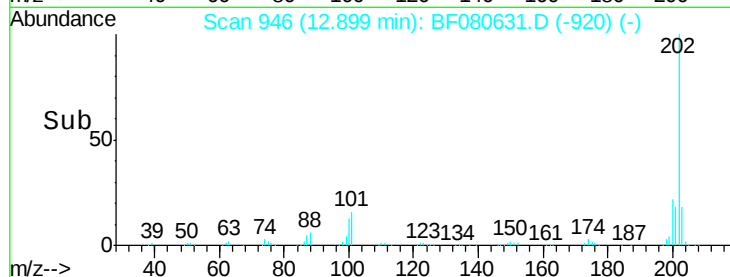
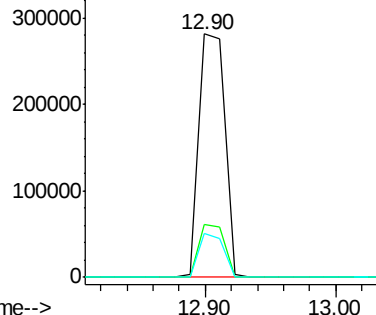
Tgt	Ion	202	Resp:	389545
Ion	Ratio	Lower	Upper	
202	100			
200	21.7	17.4	26.0	
203	18.3	14.6	22.0	

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



#78

Terphenyl-d14

Concen: 74.51 ng

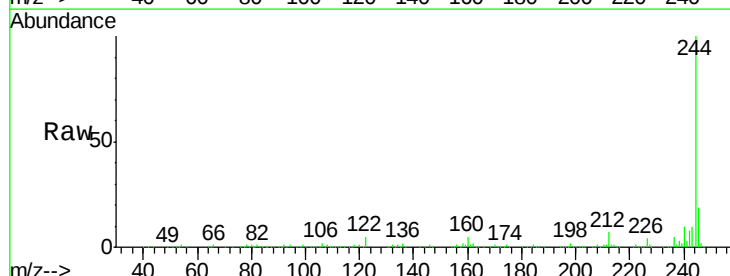
RT: 13.06 min Scan# 960

Delta R.T. 0.00 min

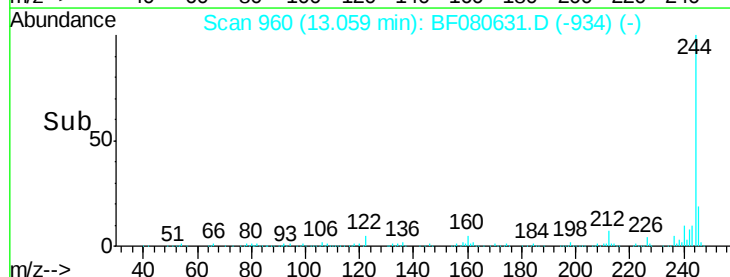
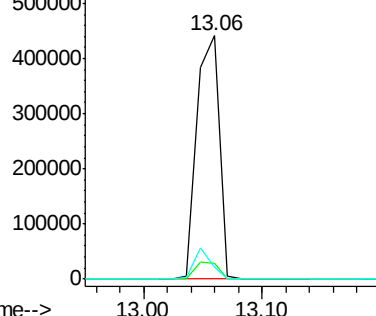
Lab File: BF080631.D

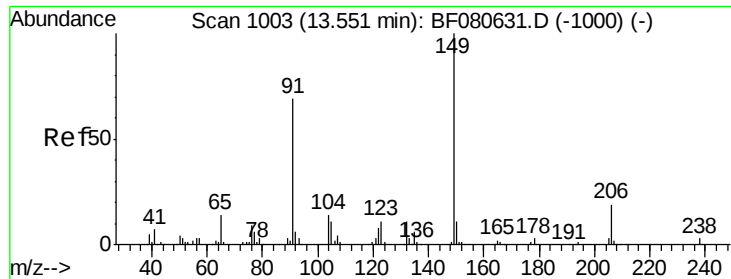
Acq: 24 Jul 2015 17:54

Tgt	Ion	244	Resp:	574701
Ion	Ratio	Lower	Upper	
244	100			
212	6.5	5.2	7.8	
122	5.1	4.1	6.1	



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





#79

Butylbenzylphthalate

Concen: 48.81 ng

RT: 13.55 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF080631.D

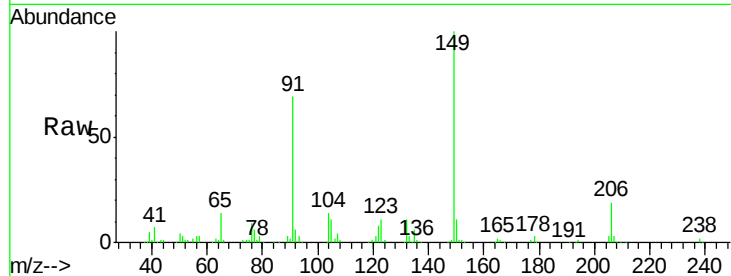
Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

ClientSampleId :

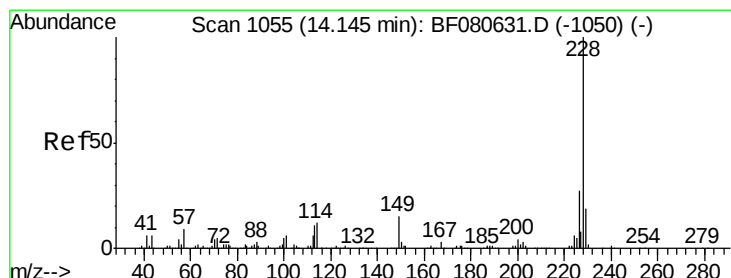
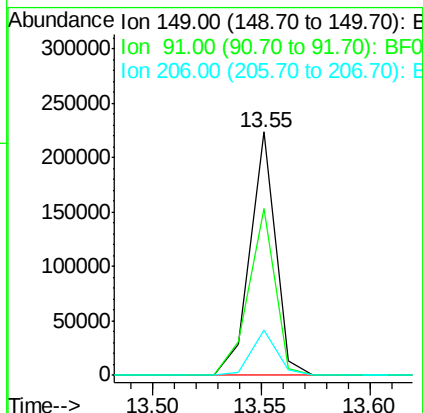
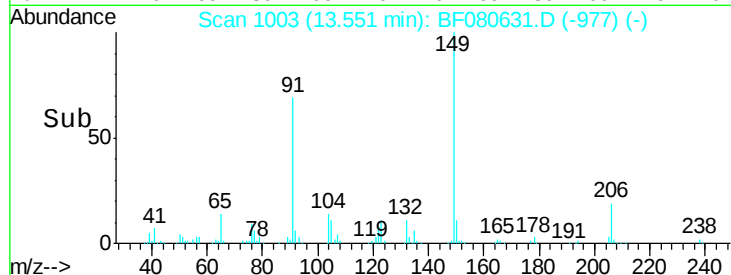
SSTDICCC040



Tgt Ion:	149	Resp:	182448
Ion Ratio	Lower	Upper	
149	100		
91	68.7	55.0	82.4
206	18.8	15.0	22.6

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#80

Benzo(a)anthracene

Concen: 40.30 ng

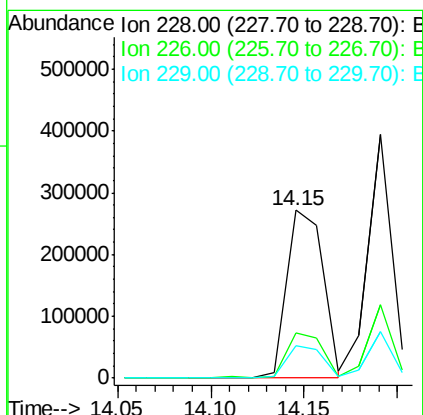
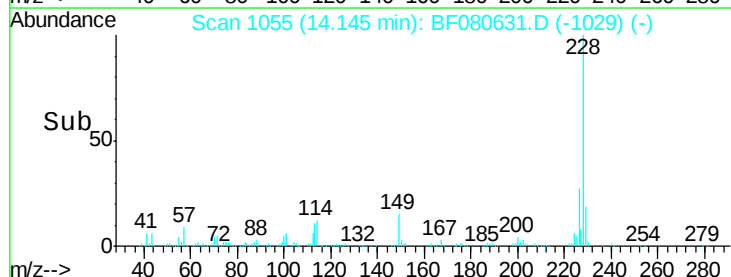
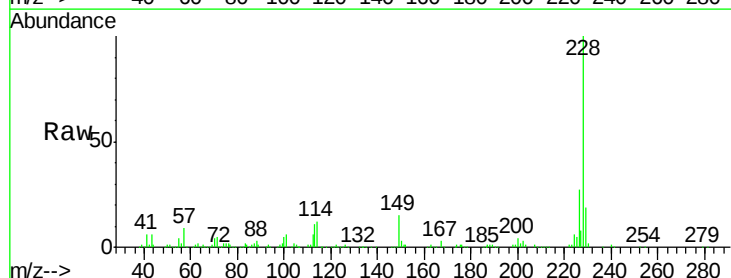
RT: 14.15 min Scan# 1055

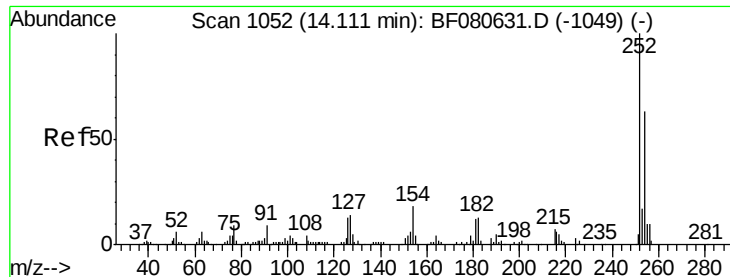
Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Tgt Ion:	228	Resp:	370378
Ion Ratio	Lower	Upper	
228	100		
226	26.7	21.4	32.0
229	19.2	15.4	23.0





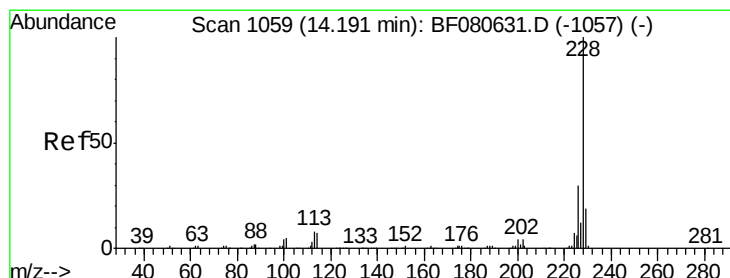
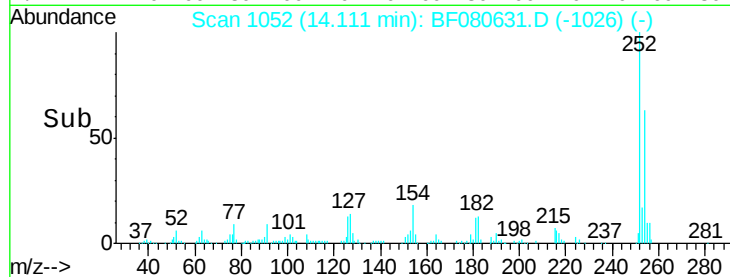
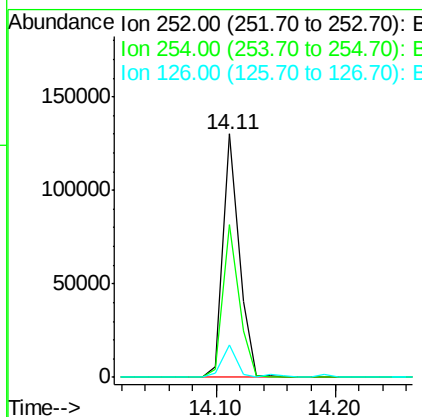
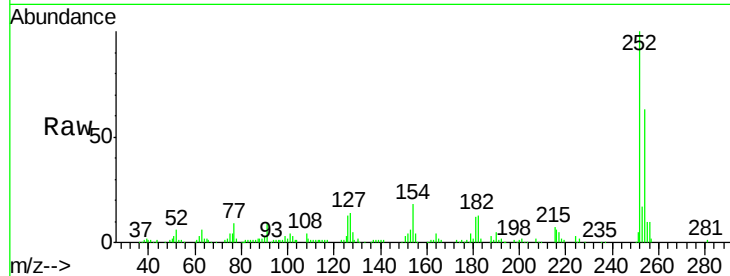
#81
 3,3'-Dichlorobenzidine
 Concen: 46.05 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	122794		
254	63.0	50.4	75.6	
126	13.2	10.6	15.8	

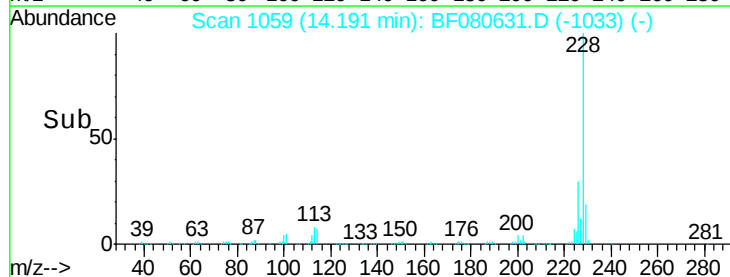
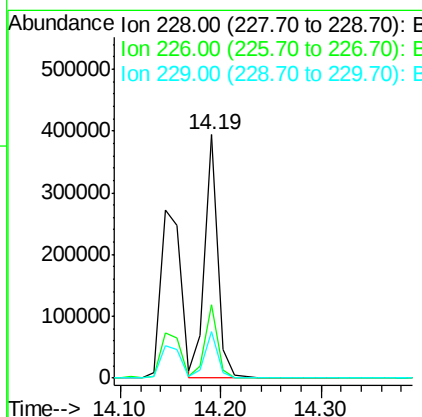
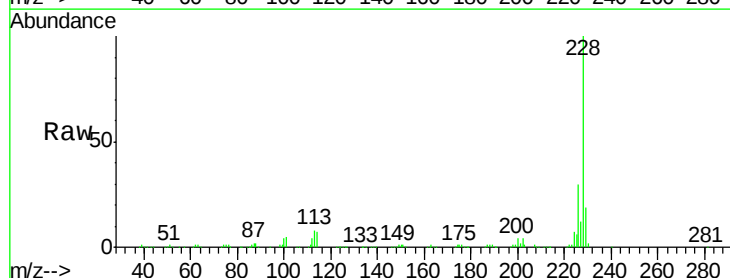
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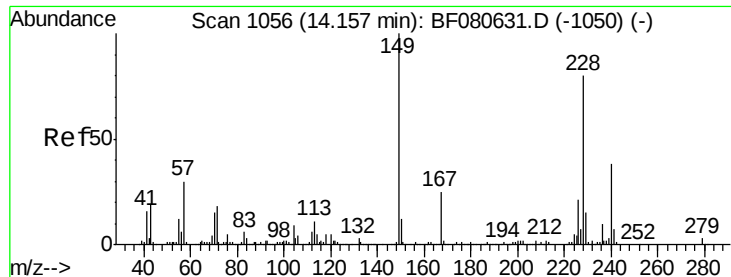
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#82
 Chrysene
 Concen: 39.07 ng
 RT: 14.19 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	355620		
226	30.3	24.2	36.4	
229	19.3	15.4	23.2	





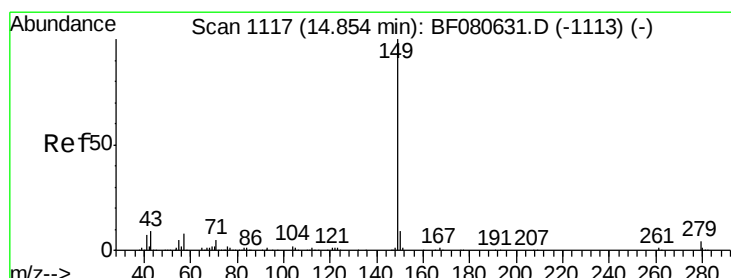
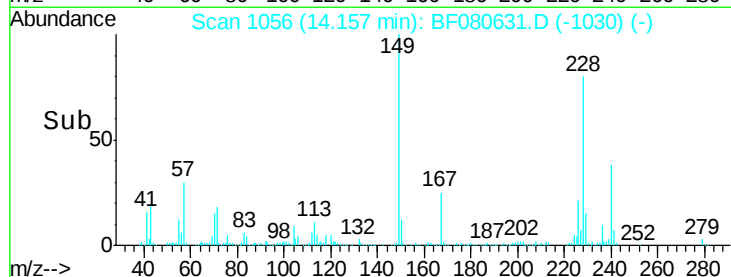
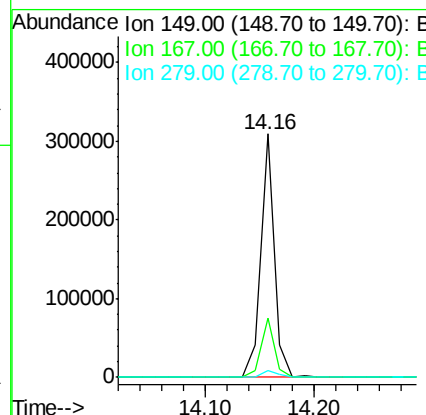
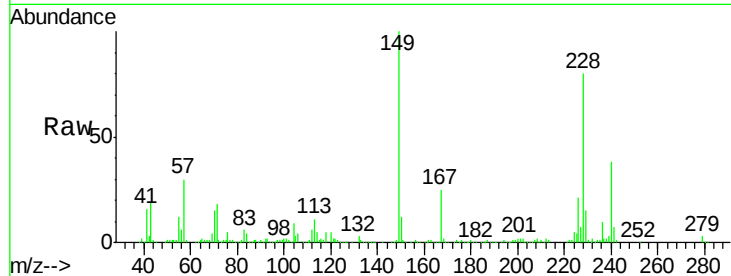
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.82 ng
 RT: 14.16 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	271502		
167	24.6	19.7	29.5	
279	2.8	2.2	3.4	

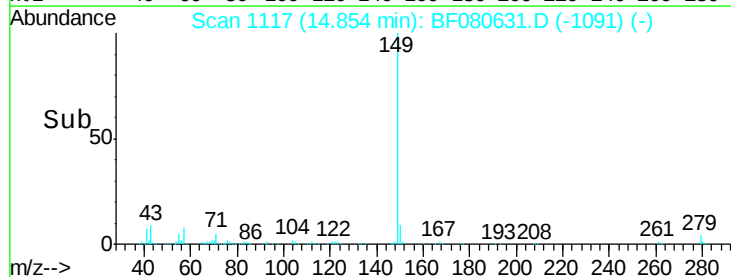
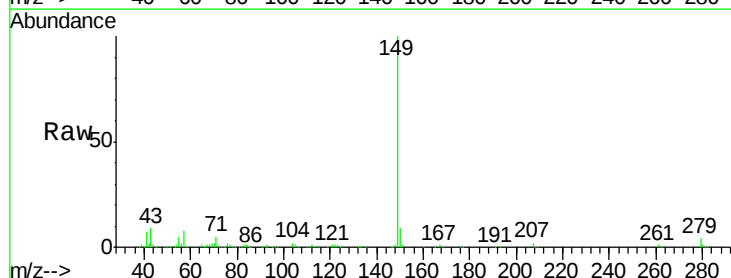
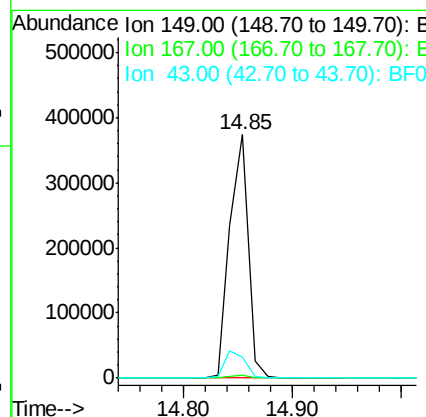
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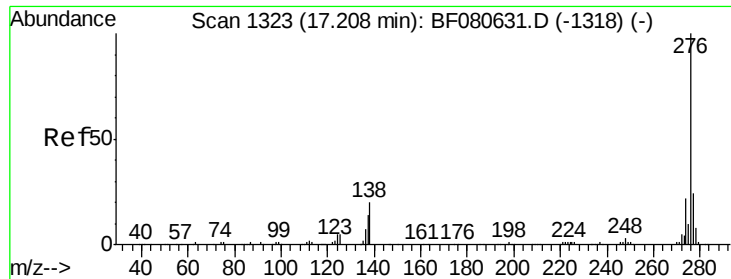
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#84
 Di-n-octyl phthalate
 Concen: 59.77 ng
 RT: 14.85 min Scan# 1117
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	441413		
167	1.2	1.0	1.4	
43	12.6	10.1	15.1	





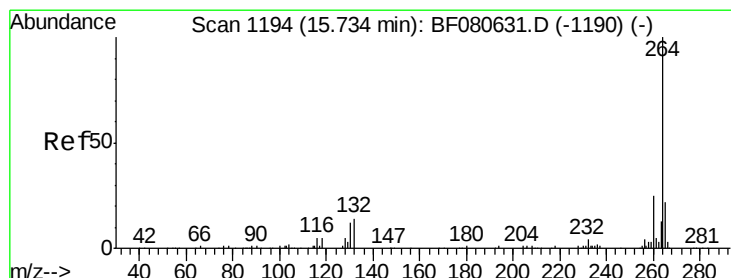
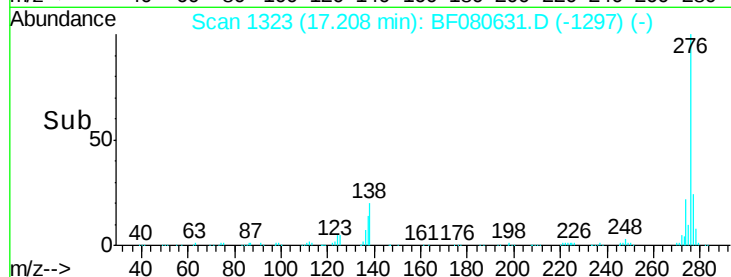
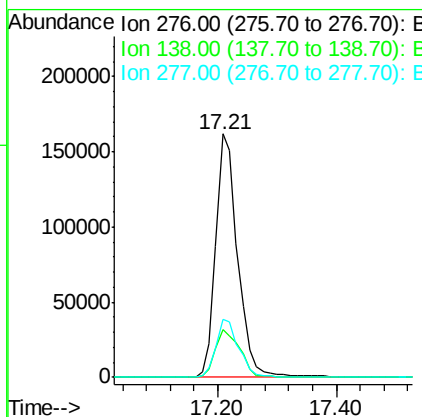
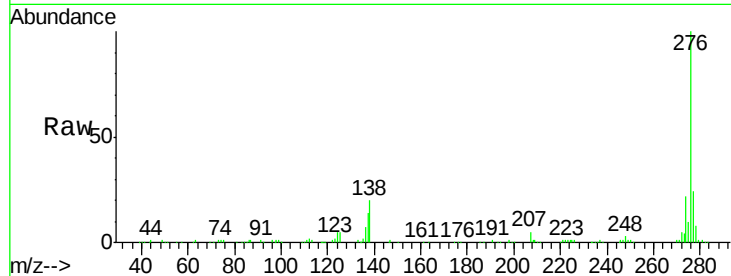
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.94 ng
 RT: 17.21 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.9	17.5	26.3
277	24.7	19.8	29.6

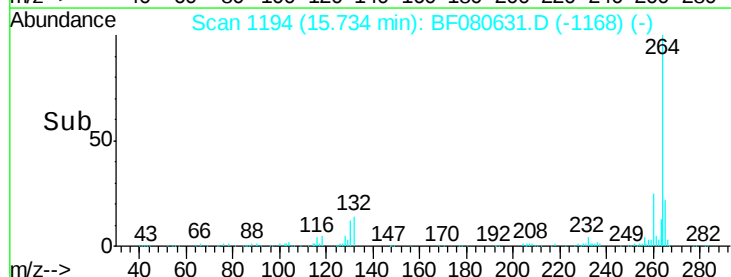
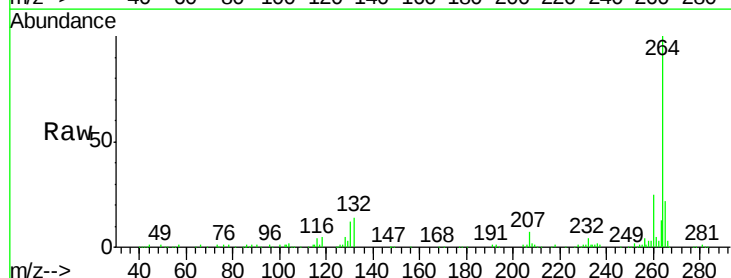
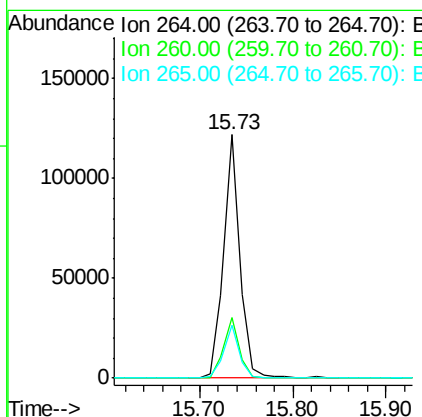
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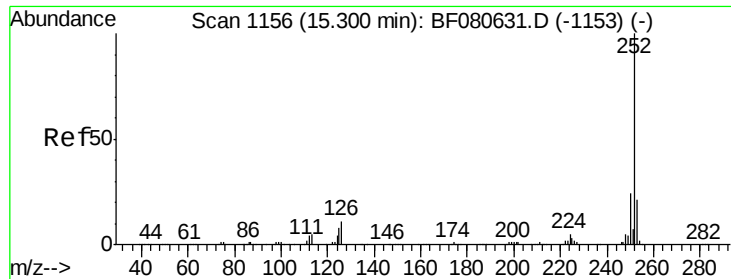
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.73 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.1	30.1
265	21.7	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 37.34 ng m

RT: 15.30 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF080631.D

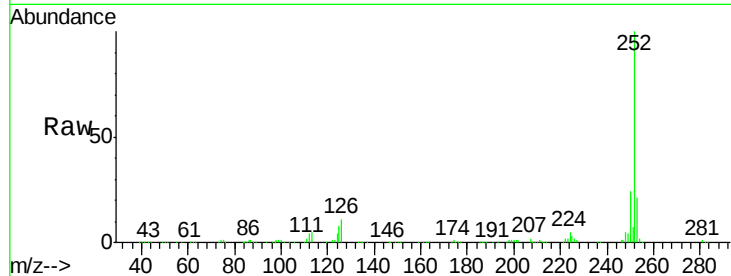
Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

ClientSampleId :

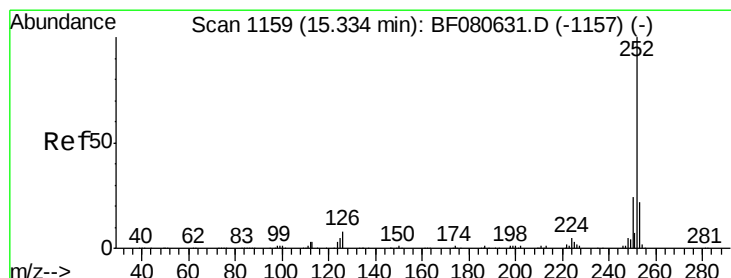
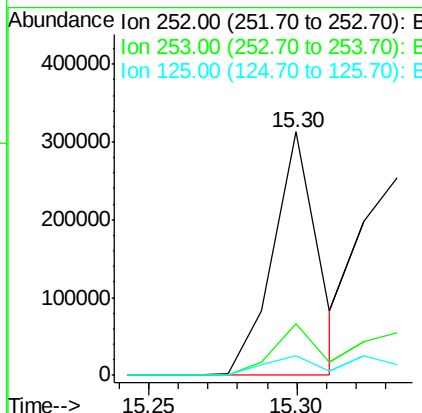
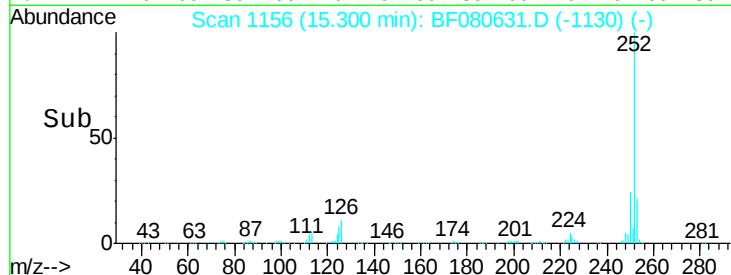
SSTDICCC040



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	8.1	6.5	9.7

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#88

Benzo(k)fluoranthene

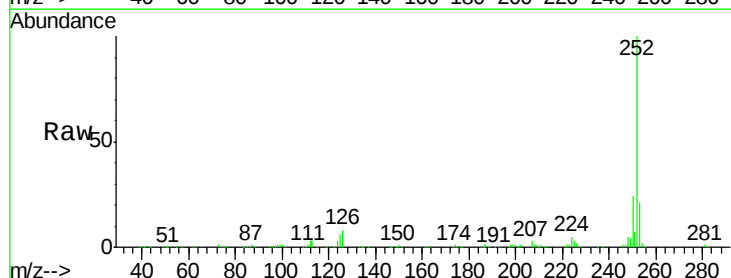
Concen: 38.26 ng m

RT: 15.33 min Scan# 1159

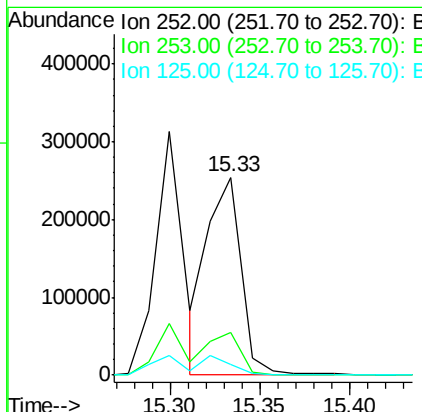
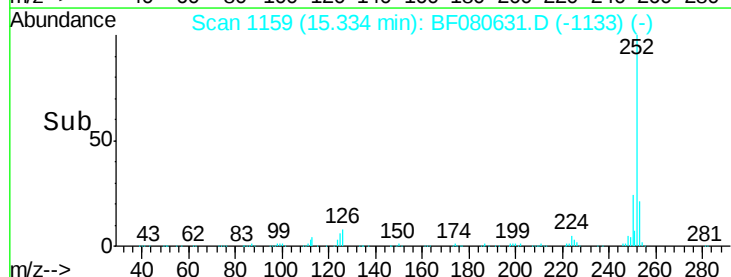
Delta R.T. 0.00 min

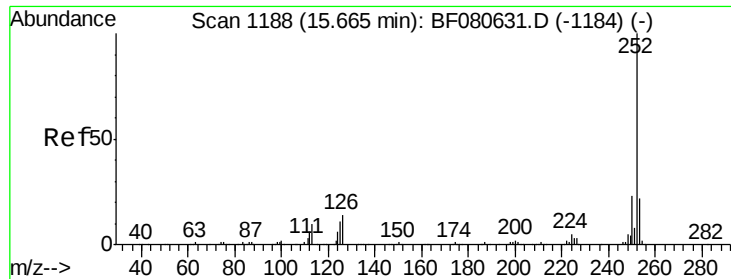
Lab File: BF080631.D

Acq: 24 Jul 2015 17:54



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	5.7	4.6	6.8





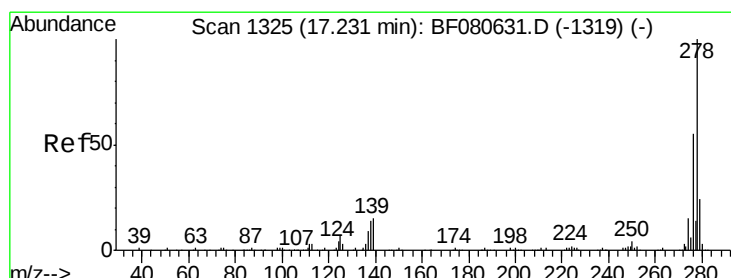
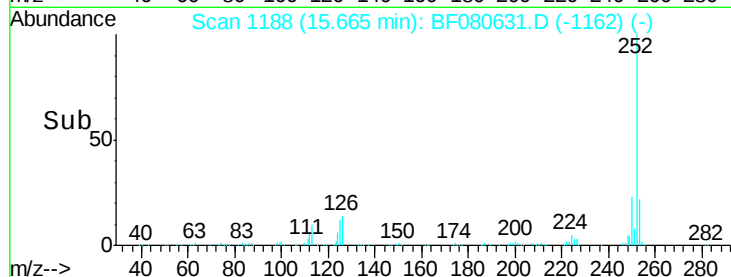
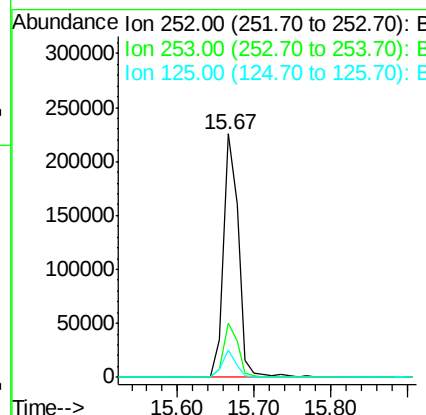
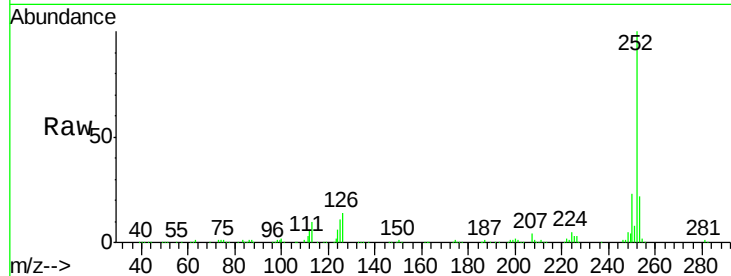
#89
Benzo(a)pyrene
Concen: 39.60 ng
RT: 15.67 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	11.4	9.1	13.7

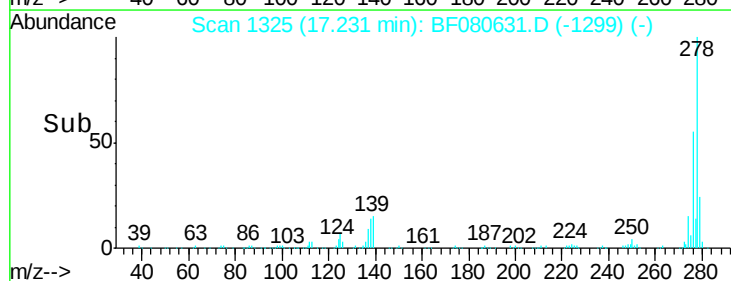
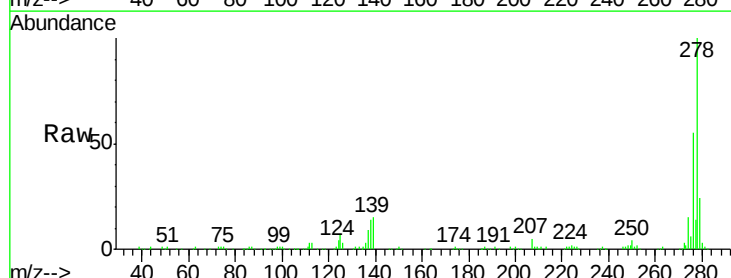
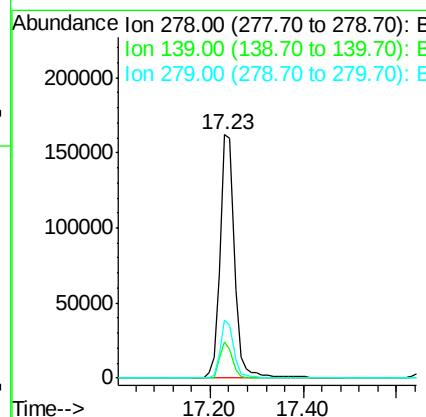
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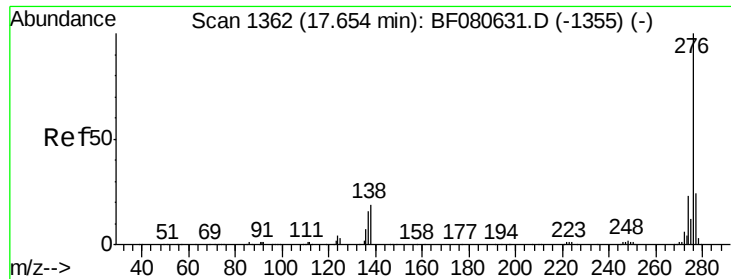
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#90
Dibenzo(a,h)anthracene
Concen: 45.83 ng
RT: 17.23 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.6	11.7	17.5
279	23.6	18.9	28.3





#91
 Benzo(g,h,i)perylene
 Concen: 44.08 ng
 RT: 17.65 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion:	276	Resp:	340718
Ion Ratio		Lower	Upper
276	100		
277	23.7	19.0	28.4
138	18.5	14.8	22.2

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