

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080472.D
 Acq On : 14 Jul 2015 19:16
 Operator : TP/UM
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
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apatel
 7/16/2015 8:21:26 AM

Quant Time: Jul 15 01:58:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 15 01:24:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	12922	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	48396	20.00	ng	0.00
38) Acenaphthene-d10	10.17	164	22238	20.00	ng	-0.01
63) Phenanthrene-d10	11.66	188	43609	20.00	ng	0.00
75) Chrysene-d12	14.50	240	49418	20.00	ng	0.02
86) Perylene-d12	16.23	264	61922	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	147103	195.31	ng	0.00
7) Phenol-d6	6.77	99	181776	182.36	ng	0.00
23) Nitrobenzene-d5	7.69	82	161656	189.99	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	39825	186.28	ng	0.00
44) 2-Fluorobiphenyl	9.48	172	287778	176.36	ng	0.00
78) Terphenyl-d14	13.29	244	319079	142.05	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	28239	80.78	ng	93
3) Pyridine	3.77	79	82746	101.81	ng	95
4) n-Nitrosodimethylamine	3.63	42	44489	100.84	ng	99
6) Aniline	6.80	93	132278	102.93	ng	99
8) 2-Chlorophenol	6.92	128	77048	86.66	ng	96
9) Benzaldehyde	6.68	77	45141	80.41	ng	97
10) Phenol	6.78	94	104570	94.12	ng	99
11) bis(2-Chloroethyl)ether	6.85	93	79641	87.97	ng	97
12) 1,3-Dichlorobenzene	7.07	146	88055	86.39	ng	99
13) 1,4-Dichlorobenzene	7.14	146	94899	83.41	ng	96
14) 1,2-Dichlorobenzene	7.30	146	92264	85.13	ng	99
15) Benzyl Alcohol	7.28	79	65768	81.75	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.39	45	120679	91.44	ng	94
17) 2-Methylphenol	7.39	107	59294	77.61	ng	98
18) Hexachloroethane	7.64	117	31984	90.56	ng	96
19) n-Nitroso-di-n-propylamine	7.53	70	63519	92.22	ng	97
20) 3+4-Methylphenols	7.54	107	88818	90.24	ng	96
22) Acetophenone	7.54	105	106170	93.24	ng	# 97
24) Nitrobenzene	7.71	77	94633	101.74	ng	99
25) Isophorone	7.94	82	151446	99.15	ng	99
26) 2-Nitrophenol	8.03	139	41160	93.00	ng	95
27) 2,4-Dimethylphenol	8.06	122	75309	104.60	ng	98
28) bis(2-Chloroethoxy)methane	8.14	93	85081	93.87	ng	99
29) 2,4-Dichlorophenol	8.27	162	66378	102.74	ng	91
30) 1,2,4-Trichlorobenzene	8.35	180	76561	89.57	ng	98
31) Naphthalene	8.43	128	224090	85.68	ng	99
32) Benzoic acid	8.16	122	37379	78.59	ng	89
33) 4-Chloroaniline	8.49	127	94512	104.55	ng	98
34) Hexachlorobutadiene	8.54	225	39365	80.15	ng	98
35) Caprolactam	8.84	113	16465	89.00	ng	# 66
36) 4-Chloro-3-methylphenol	8.97	107	62097	91.48	ng	# 76
37) 2-Methylnaphthalene	9.13	142	149573	86.30	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.29	216	68712	94.11	ng	99
40) Hexachlorocyclopentadiene	9.28	237	34255	91.81	ng	93

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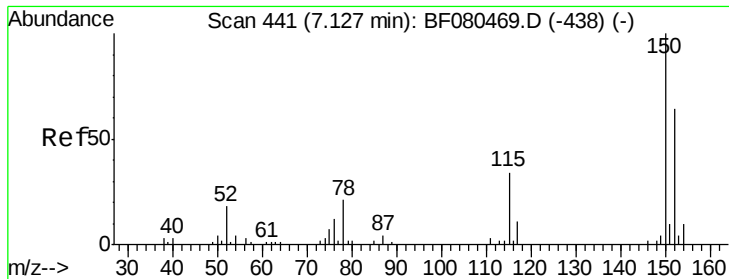
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	42546	99.16	ng	98
43) 2,4,5-Trichlorophenol	9.46	196	43395	95.15	ng	97
45) 1,1'-Biphenyl	9.58	154	171844	90.14	ng	98
46) 2-Chloronaphthalene	9.62	162	139555	96.99	ng	98
47) 2-Nitroaniline	9.72	65	42973	102.02	ng	93
48) Acenaphthylene	10.03	152	215623	89.22	ng	99
49) Dimethylphthalate	9.88	163	151064	90.46	ng	100
50) 2,6-Dinitrotoluene	9.95	165	34998	94.02	ng	96
51) Acenaphthene	10.20	154	128313	83.94	ng	98
52) 3-Nitroaniline	10.13	138	37789	102.64	ng	98
53) 2,4-Dinitrophenol	10.24	184	13740	98.42	ng	89
54) Dibenzofuran	10.37	168	182063	89.45	ng	98
55) 4-Nitrophenol	10.30	139	25019	94.65	ng	91
56) 2,4-Dinitrotoluene	10.35	165	40221	92.73	ng	# 24
57) Fluorene	10.72	166	146310	85.27	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.50	232	35842	91.63	ng	98
59) Diethylphthalate	10.58	149	149691	90.89	ng	99
60) 4-Chlorophenyl-phenylether	10.70	204	71238	87.26	ng	97
61) 4-Nitroaniline	10.75	138	36640	103.00	ng	99
62) Azobenzene	10.86	77	152454	87.42	ng	99
64) 4,6-Dinitro-2-methylphenol	10.76	198	20999	93.51	ng	94
65) n-Nitrosodiphenylamine	10.83	169	131641	97.22	ng	98
66) 4-Bromophenyl-phenylether	11.20	248	38911	85.70	ng	94
67) Hexachlorobenzene	11.28	284	42843	91.91	ng	97
68) Atrazine	11.34	200	36405	89.53	ng	100
69) Pentachlorophenol	11.47	266	21007	82.78	ng	95
70) Phenanthrene	11.69	178	221986	85.58	ng	98
71) Anthracene	11.74	178	215022	89.69	ng	100
72) Carbazole	11.90	167	187350	85.19	ng	99
73) Di-n-butylphthalate	12.21	149	209623	91.61	ng	# 96
74) Fluoranthene	12.91	202	226896	85.34	ng	99
76) Benzidine	13.04	184	118487	112.06	ng	99
77) Pyrene	13.15	202	231374	74.00	ng	99
79) Butylbenzylphthalate	13.81	149	93549	79.95	ng	98
80) Benzo(a)anthracene	14.49	228	248368	81.64	ng	99
81) 3,3'-Dichlorobenzidine	14.44	252	80755	87.93	ng	95
82) Chrysene	14.53	228	243443	85.81	ng	99
83) Bis(2-ethylhexyl)phthalate	14.44	149	132298	72.61	ng	# 94
84) Di-n-octyl phthalate	15.20	149	259796	80.84	ng	99
85) Indeno(1,2,3-cd)pyrene	17.87	276	478531	130.49	ng	99
87) Benzo(b)fluoranthene	15.75	252	302109	72.87	ng	98
88) Benzo(k)fluoranthene	15.78	252	314211m	89.28	ng	
89) Benzo(a)pyrene	16.16	252	313735	84.27	ng	98
90) Dibenzo(a,h)anthracene	17.88	278	383850	101.52	ng	98
91) Benzo(g,h,i)perylene	18.36	276	403722	106.72	ng	98

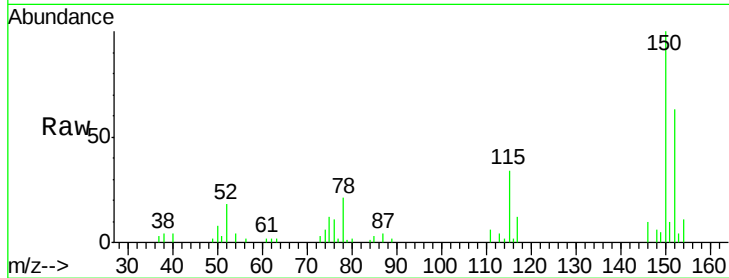
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

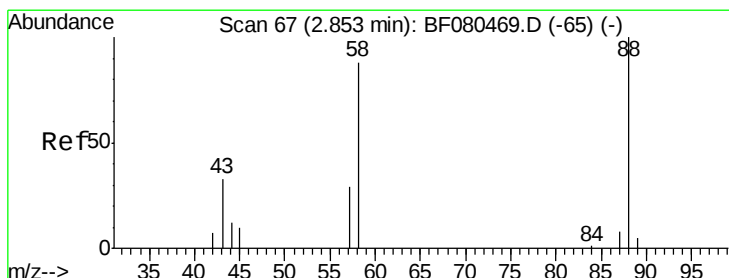
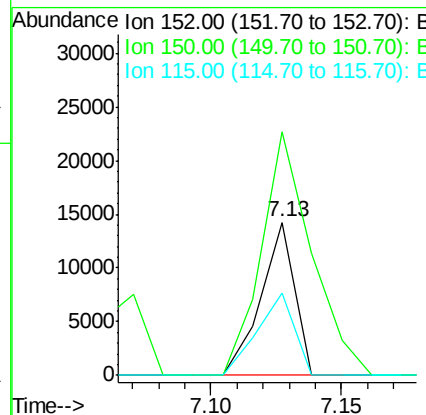
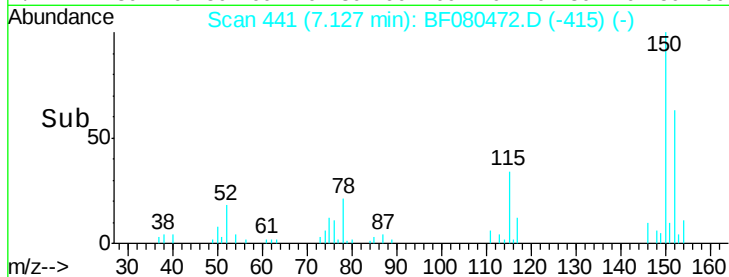
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.0	125.5	188.3
115	53.4	42.9	64.3

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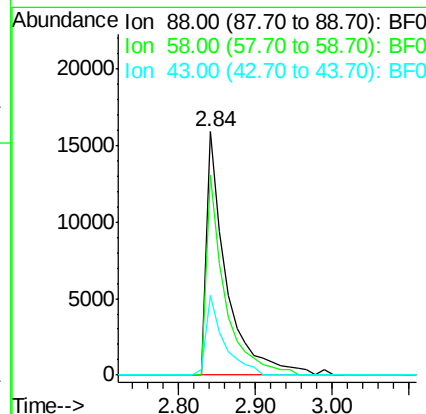
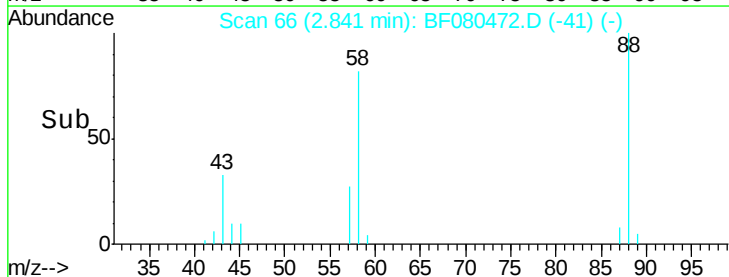
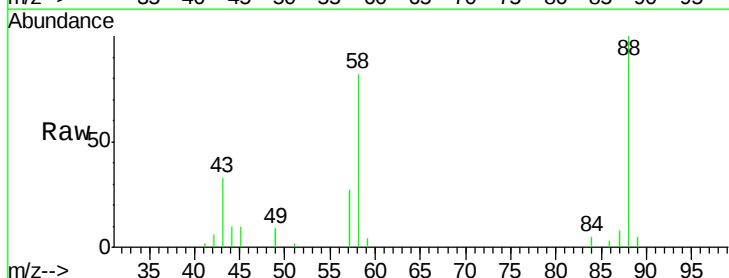
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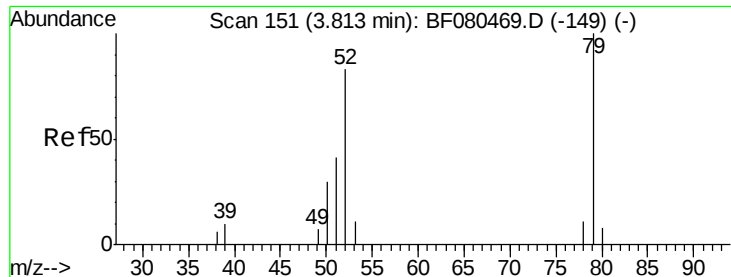


#2

1,4-Dioxane
Concen: 80.78 ng
RT: 2.84 min Scan# 66
Delta R.T. -0.01 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.3	67.3	100.9
43	29.3	23.8	35.8





#3

Pyridine

Concen: 101.81 ng

RT: 3.77 min Scan# 147

Delta R.T. -0.05 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Instrument :

BNA_F

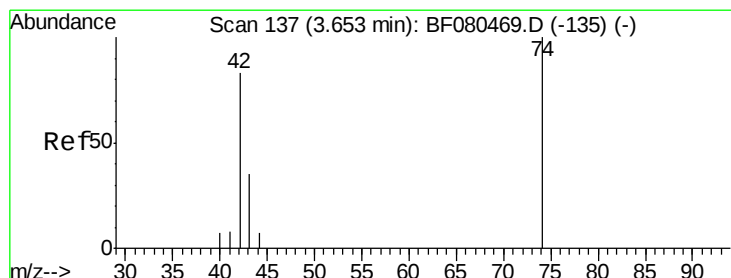
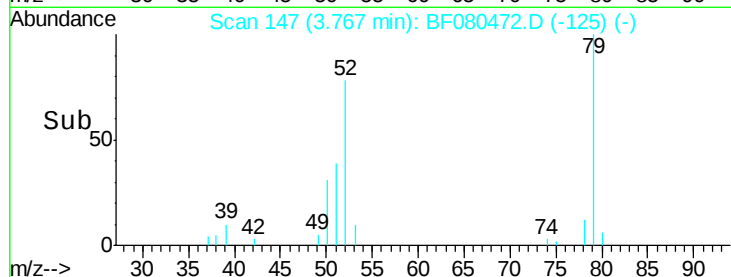
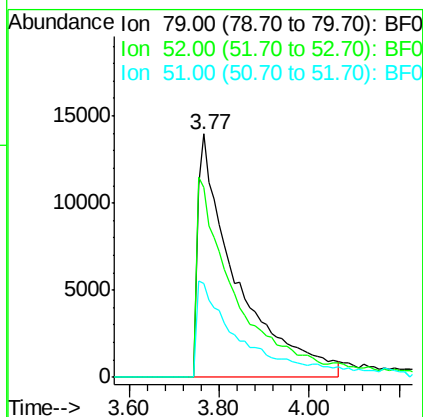
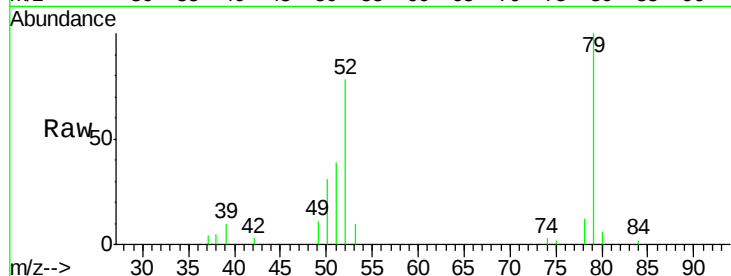
ClientSampleId :

SSTDICC080

Tgt Ion:	79	Resp:	82746
Ion	Ratio	Lower	Upper
79	100		
52	78.0	66.6	99.8
51	38.8	32.5	48.7

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 100.84 ng

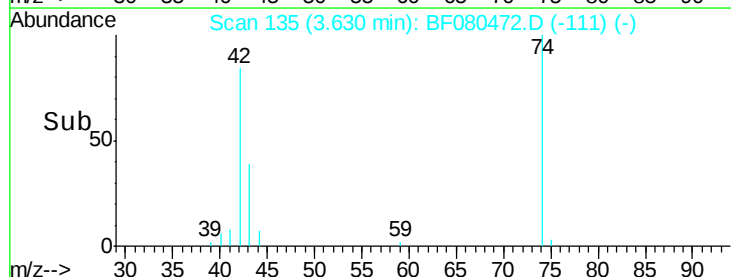
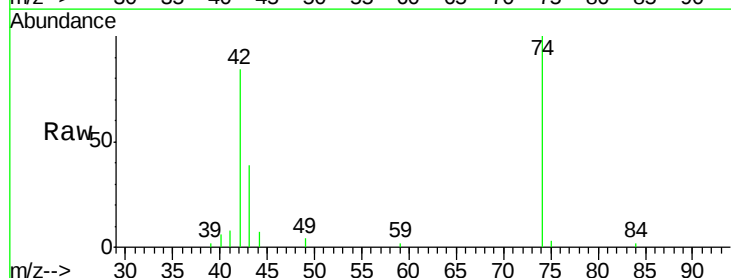
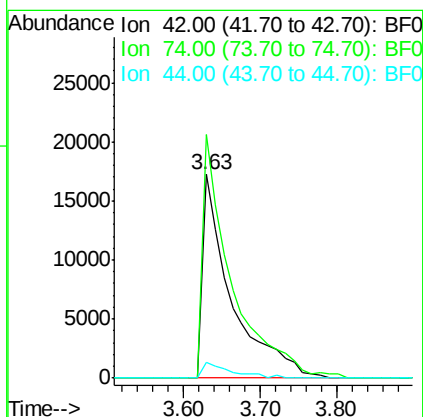
RT: 3.63 min Scan# 135

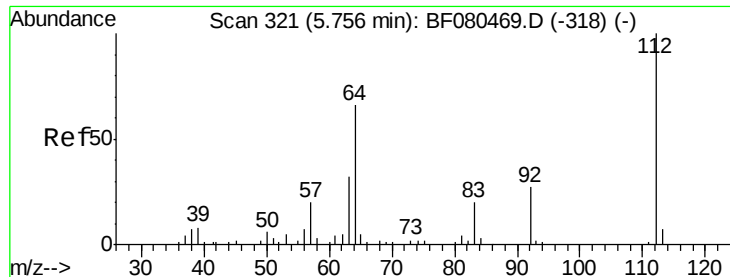
Delta R.T. -0.02 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Tgt Ion:	42	Resp:	44489
Ion	Ratio	Lower	Upper
42	100		
74	119.5	96.6	144.8
44	8.0	7.0	10.4





#5

2-Fluorophenol

Concen: 195.31 ng

RT: 5.76 min Scan# 321

Delta R.T. 0.00 min

Lab File: BF080472.D

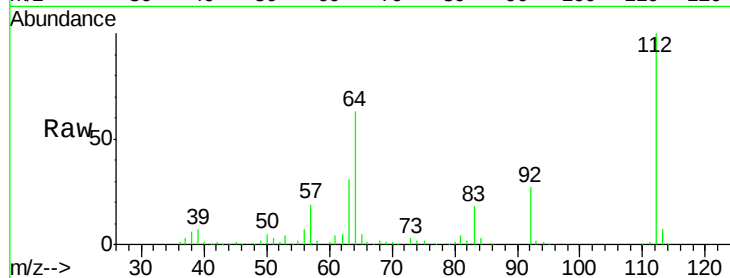
Acq: 14 Jul 2015 19:16

Instrument :

BNA_F

ClientSampleId :

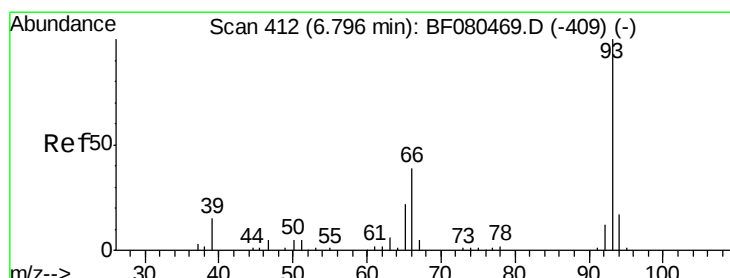
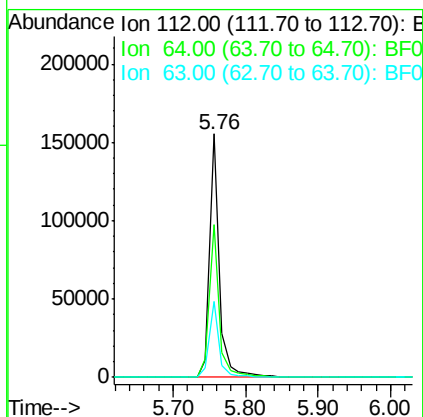
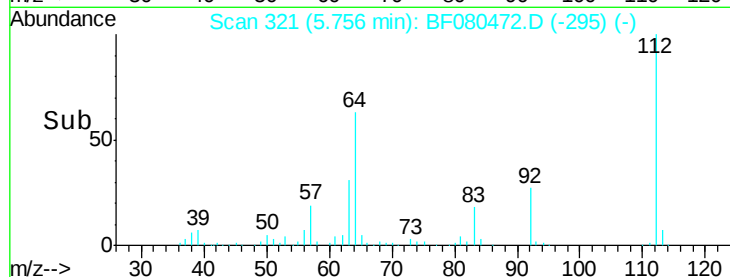
SSTDIC080



Tgt Ion:	112	Resp:	147103
Ion Ratio	Lower	Upper	
112	100		
64	62.5	52.6	79.0
63	31.3	25.9	38.9

Manual Integrations
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#6

Aniline

Concen: 102.93 ng

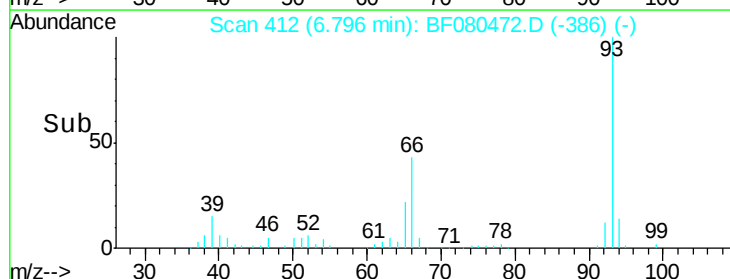
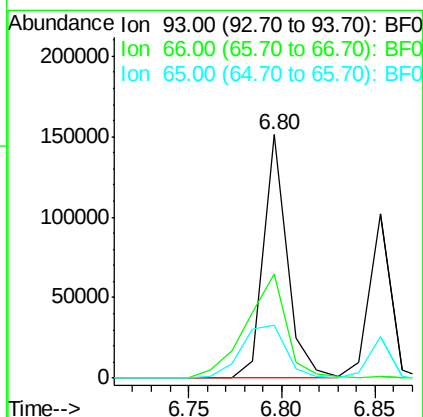
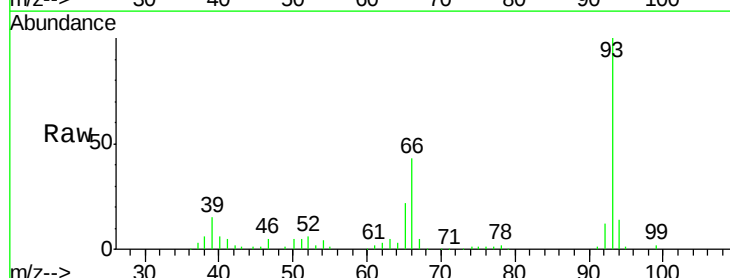
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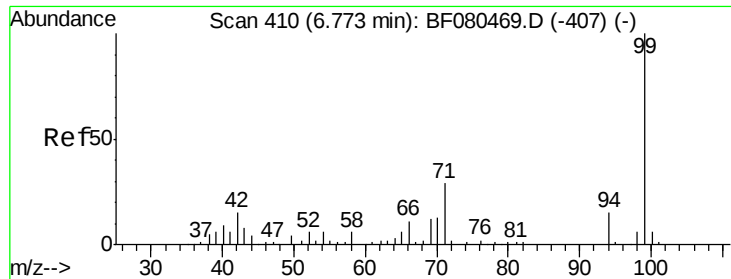
Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Tgt Ion:	93	Resp:	132278
Ion Ratio	Lower	Upper	
93	100		
66	43.0	34.5	51.7
65	21.8	18.2	27.2





#7

Phenol-d6

Concen: 182.36 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Instrument :

BNA_F

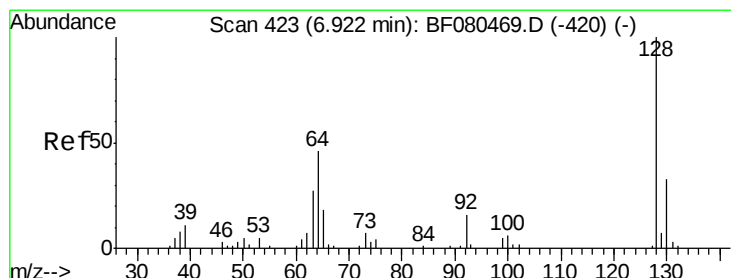
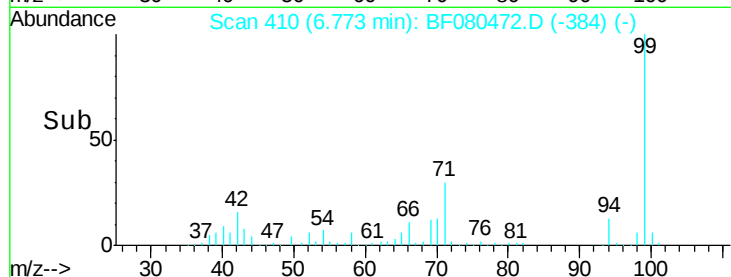
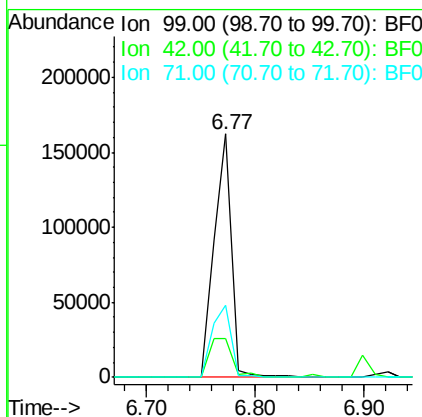
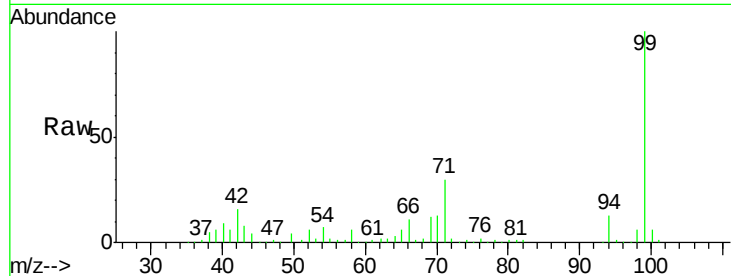
ClientSampleId :

SSTDIC080

Tgt Ion:	99	Resp:	181776
Ion Ratio	Lower	Upper	
99	100		
42	15.9	12.4	18.6
71	29.6	22.9	34.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 86.66 ng

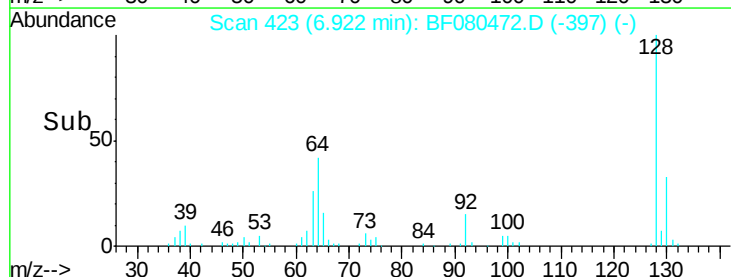
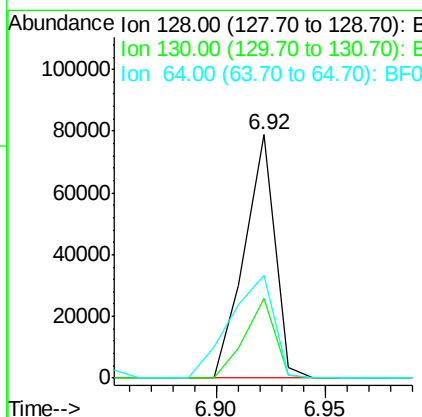
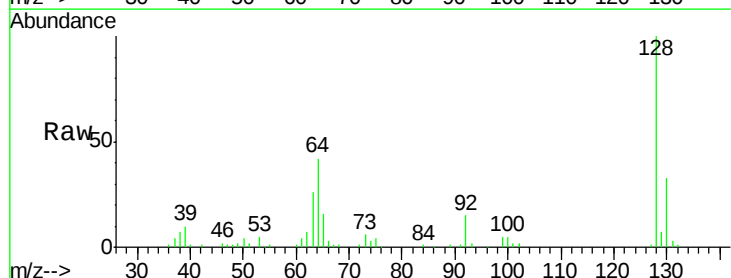
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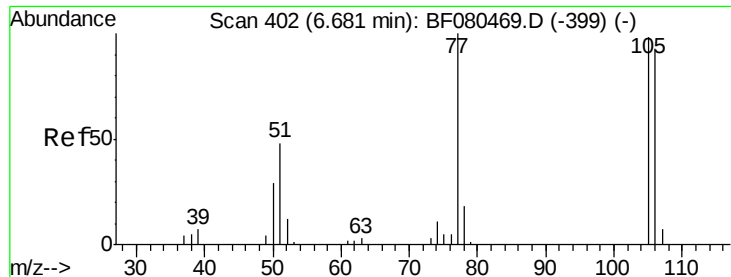
Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Tgt Ion:	128	Resp:	77048
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.5	53.5
64	42.2	26.3	66.3





#9

Benzaldehyde

Concen: 80.41 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 45141

Ion Ratio Lower Upper

77 100

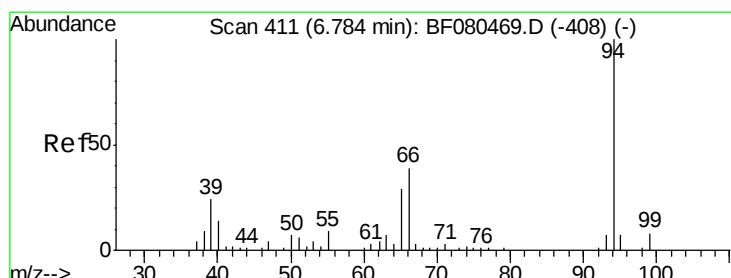
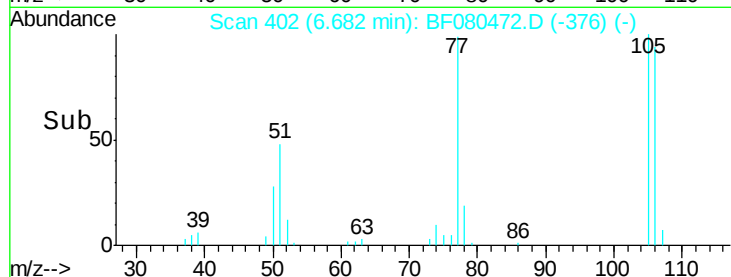
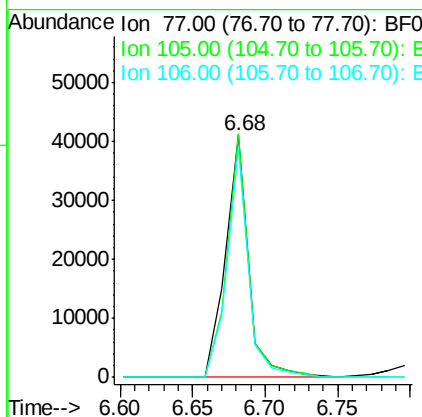
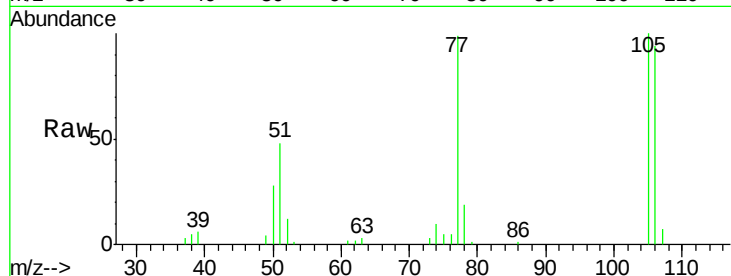
105 100.6 77.7 117.7

106 94.6 72.6 112.6

Manual Integrations
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#10

Phenol

Concen: 94.12 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

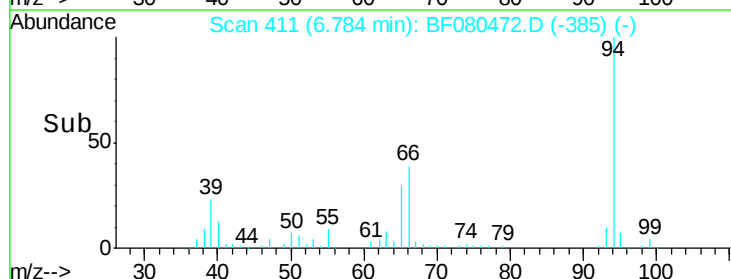
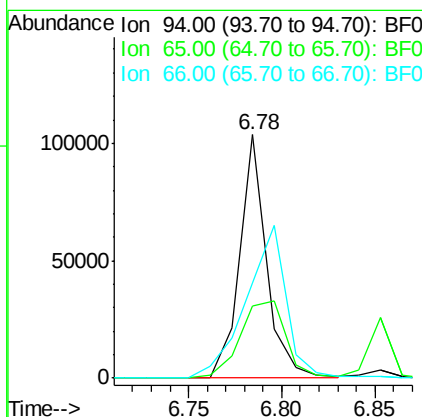
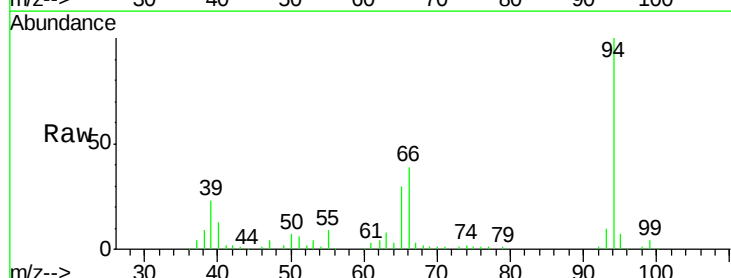
Tgt Ion: 94 Resp: 104570

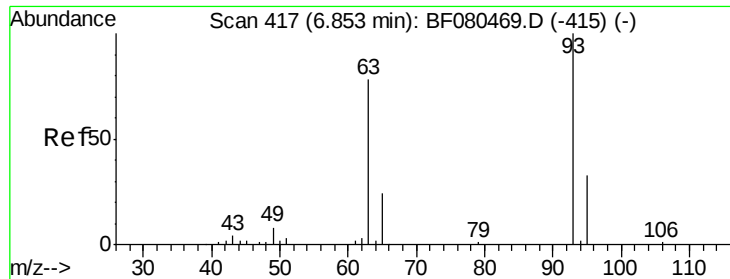
Ion Ratio Lower Upper

94 100

65 29.8 9.3 49.3

66 39.0 19.3 59.3





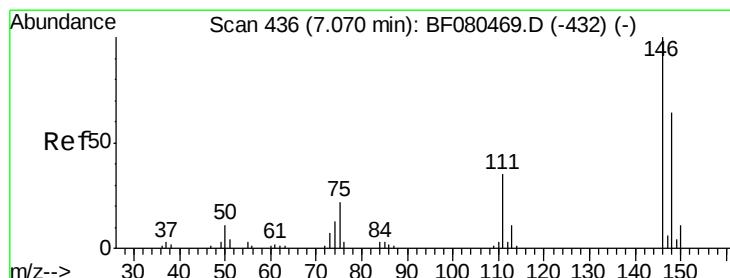
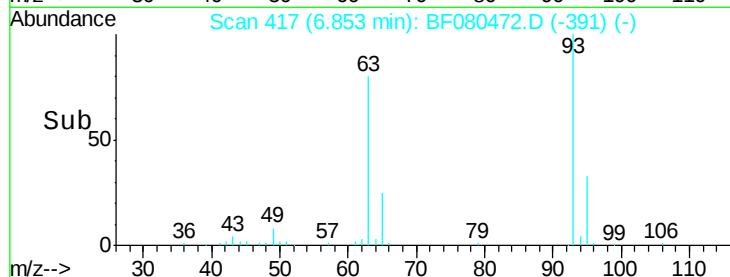
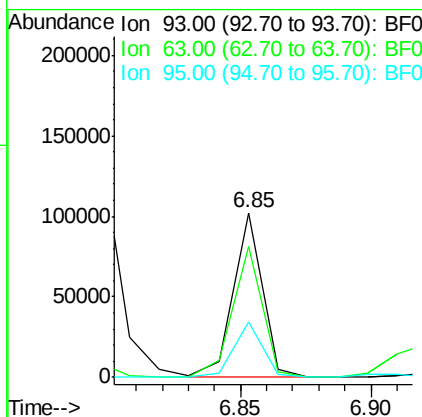
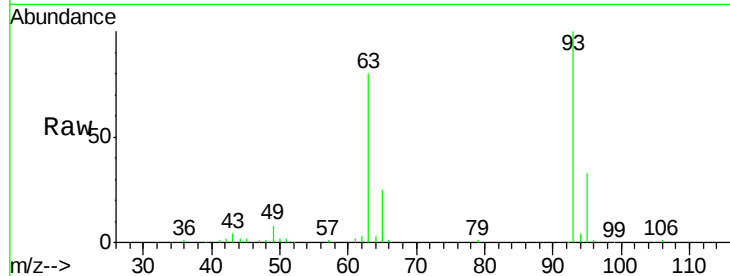
#11
bis(2-Chloroethyl)ether
Concen: 87.97 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.7	56.4	96.4
95	33.4	12.4	52.4

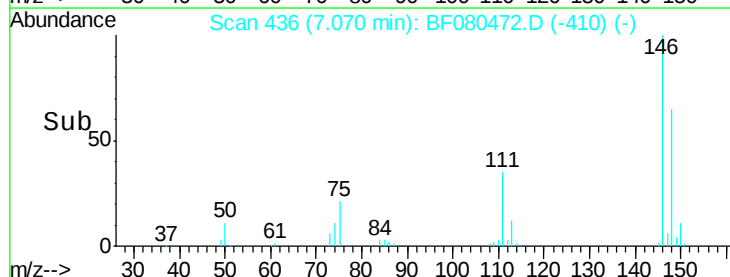
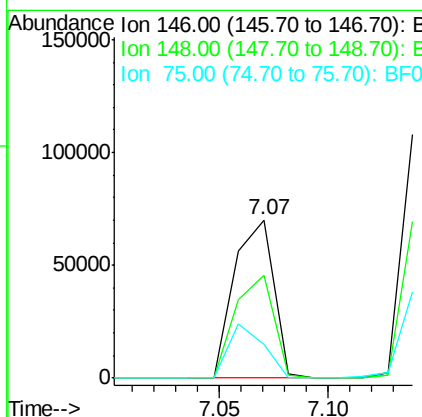
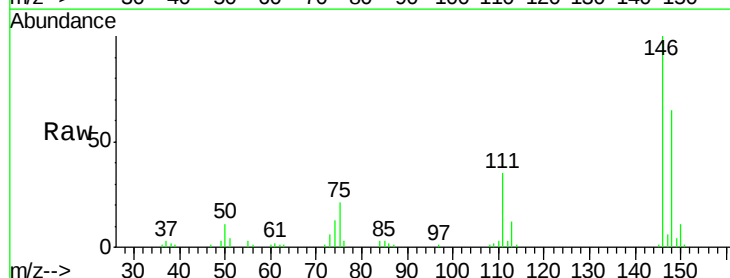
Manual Integrations
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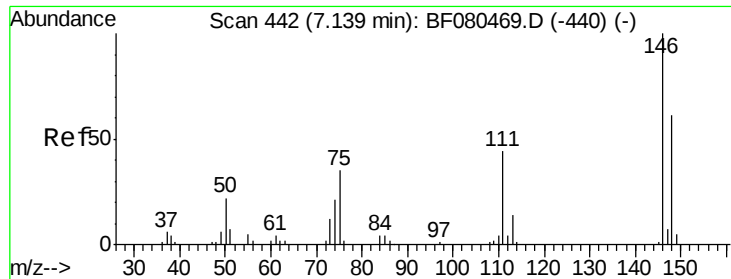
apatel
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#12
1,3-Dichlorobenzene
Concen: 86.39 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.0	76.6
75	21.4	17.3	25.9





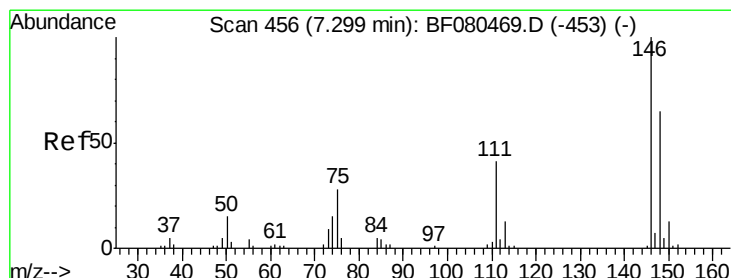
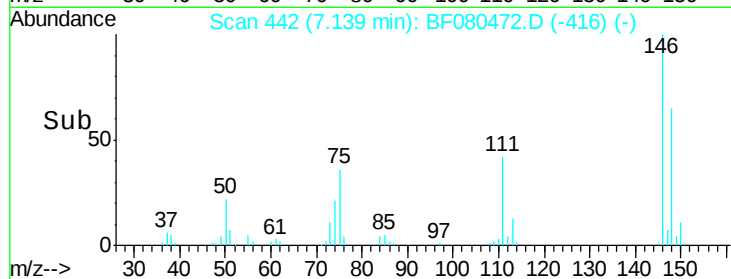
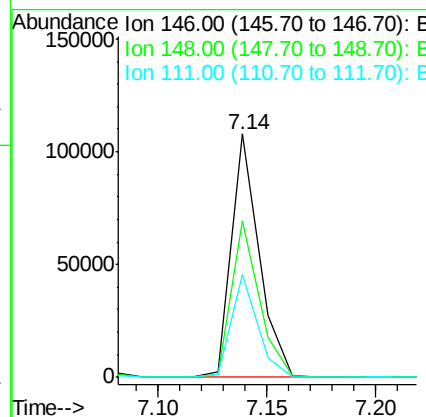
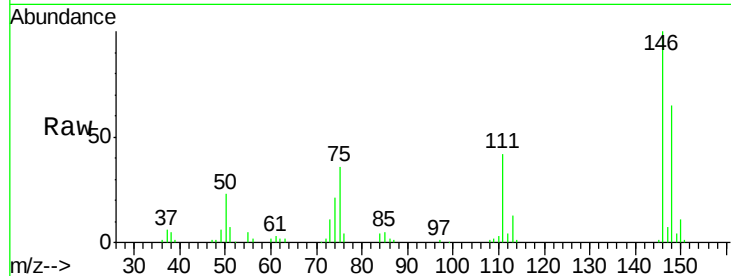
#13
 1,4-Dichlorobenzene
 Concen: 83.41 ng
 RT: 7.14 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	94899		
148	64.5	48.5	72.7	
111	42.1	35.0	52.4	

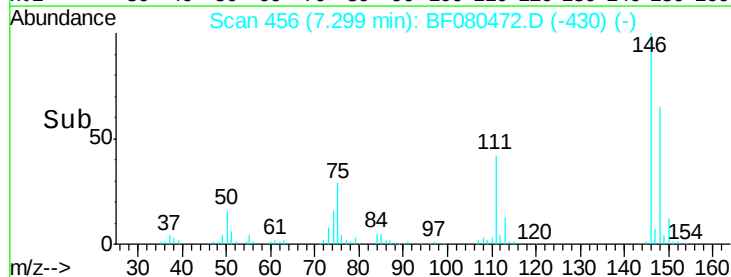
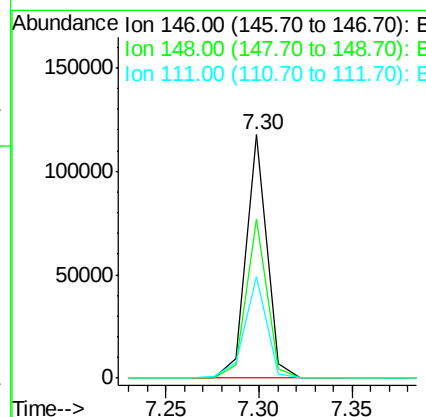
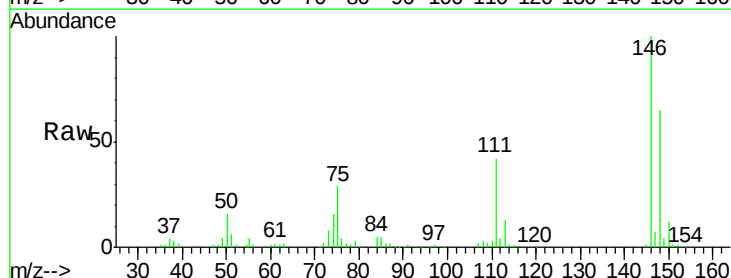
Manual Integrations
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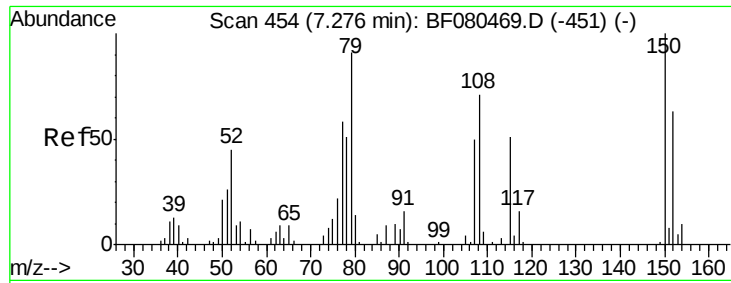
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#14
 1,2-Dichlorobenzene
 Concen: 85.13 ng
 RT: 7.30 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	92264		
148	65.3	51.7	77.5	
111	41.6	32.6	49.0	





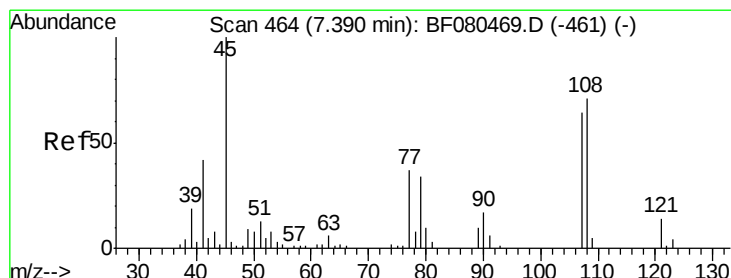
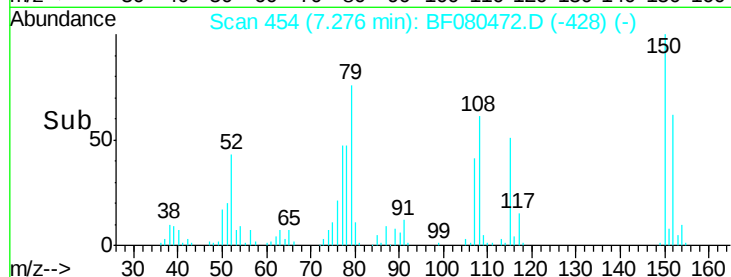
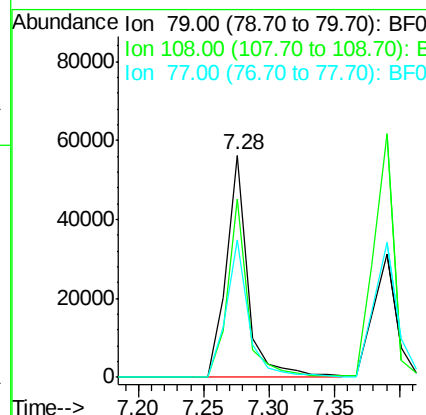
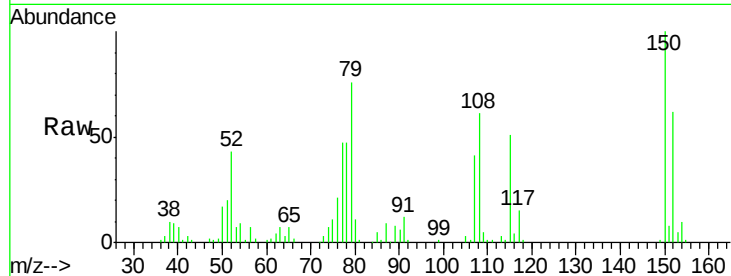
#15
Benzyl Alcohol
Concen: 81.75 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
79	100		
108	80.5	63.0	94.4
77	61.8	51.1	76.7

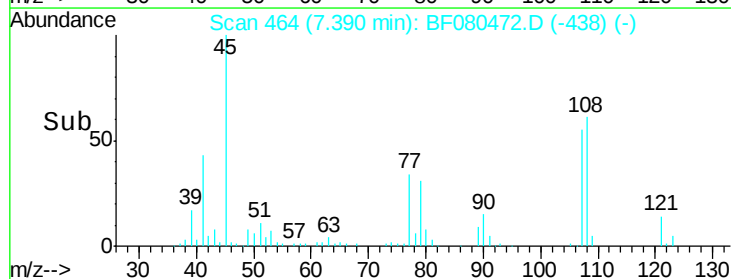
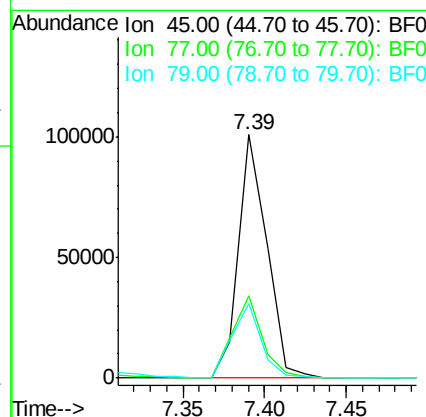
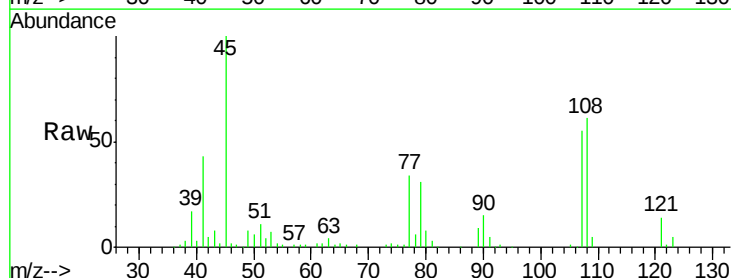
Manual Integrations
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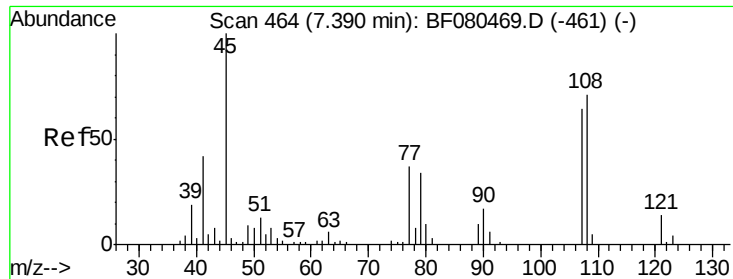
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 91.44 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	34.0	17.4	57.4
79	30.8	14.7	54.7





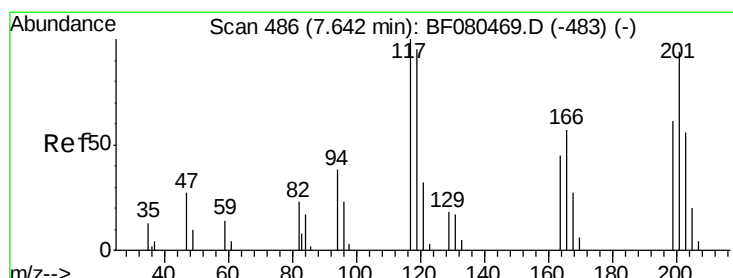
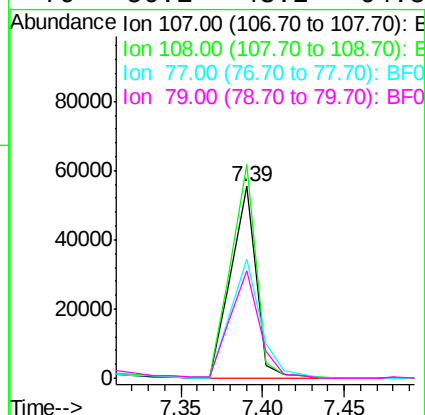
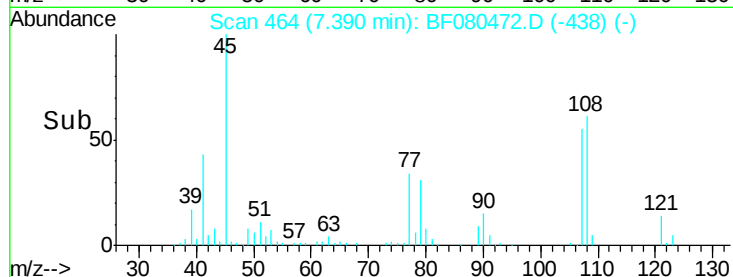
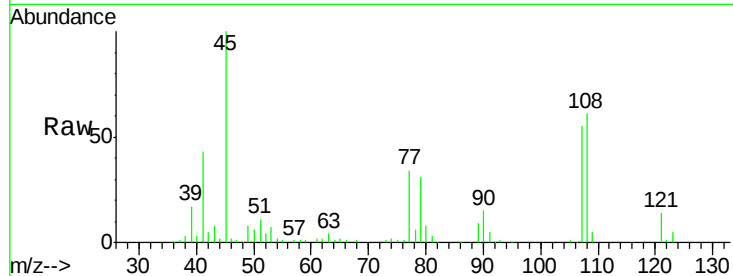
#17
2-Methylphenol
Concen: 77.61 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:	107	Resp:	59294
Ion Ratio	Lower	Upper	
107	100		
108	111.3	89.0	133.4
77	61.8	46.6	70.0
79	56.1	43.2	64.8

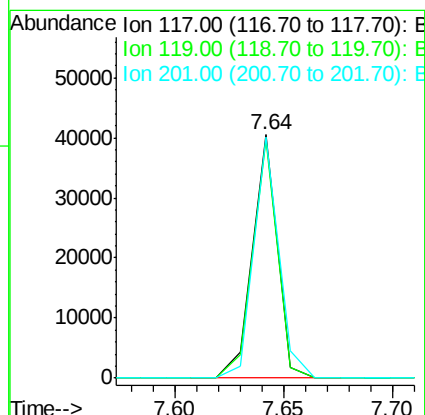
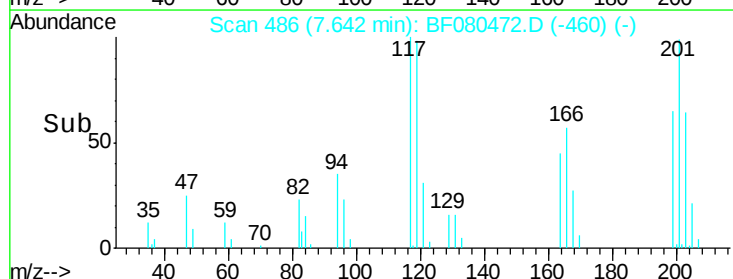
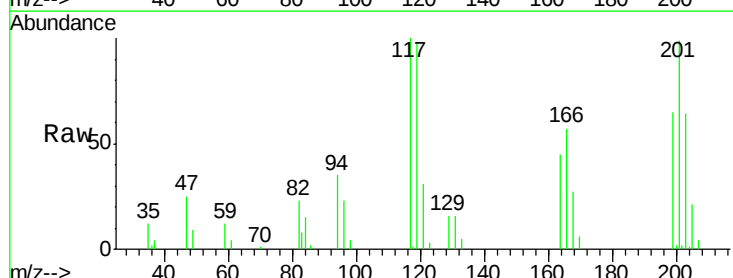
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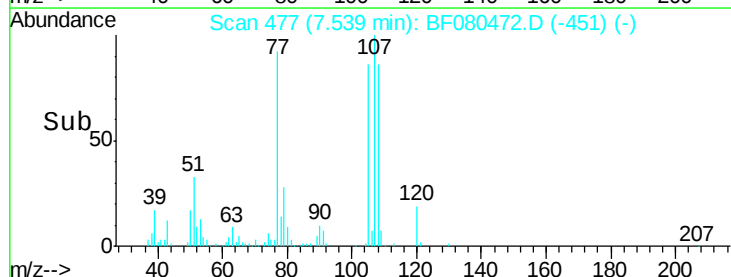
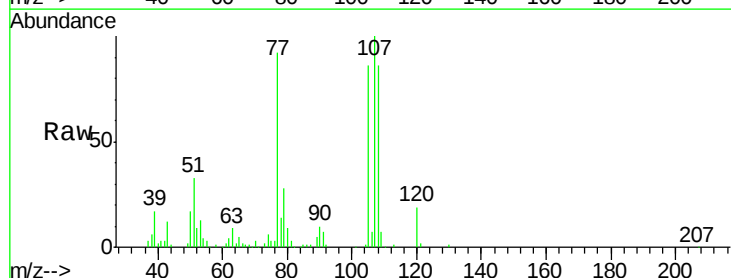
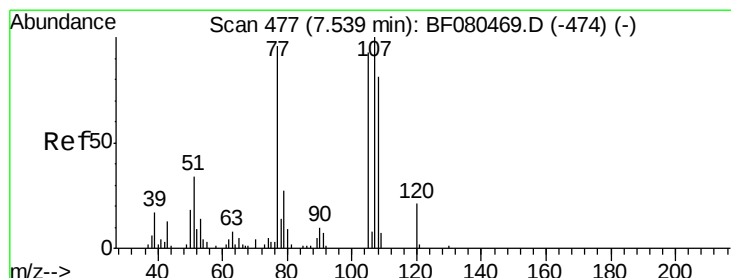
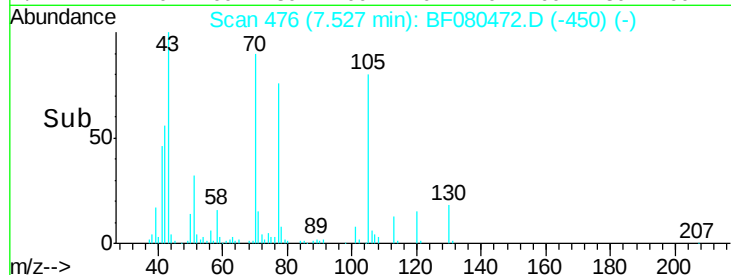
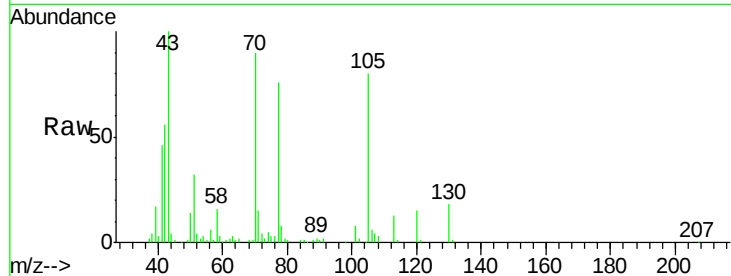
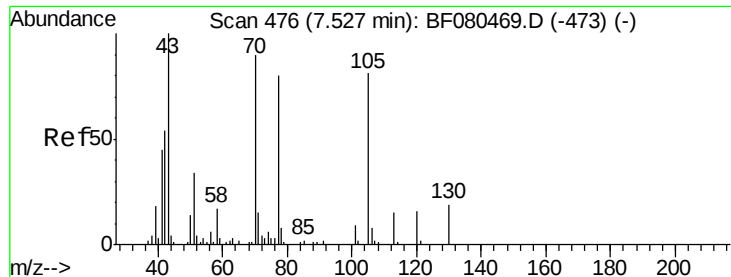
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#18
Hexachloroethane
Concen: 90.56 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Tgt Ion:	117	Resp:	31984
Ion Ratio	Lower	Upper	
117	100		
119	98.0	75.6	113.4
201	98.9	75.0	112.6





#19

n-Nitroso-di-n-propylamine

Concen: 92.22 ng

RT: 7.53 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 63519

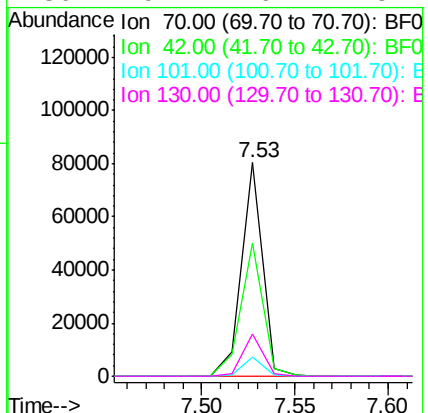
Ion Ratio Lower Upper

70 100

42 62.4 48.0 72.0

101 9.2 7.8 11.6

130 19.7 16.7 25.1



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#20

3+4-Methylphenols

Concen: 90.24 ng

RT: 7.54 min Scan# 477

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Tgt Ion: 107 Resp: 88818

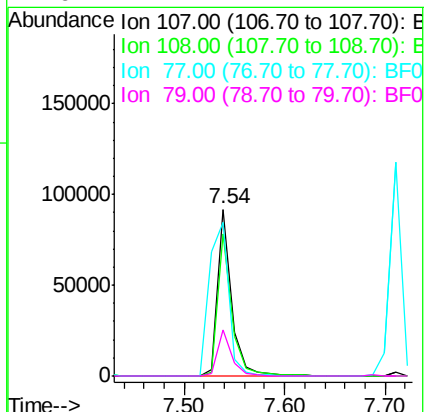
Ion Ratio Lower Upper

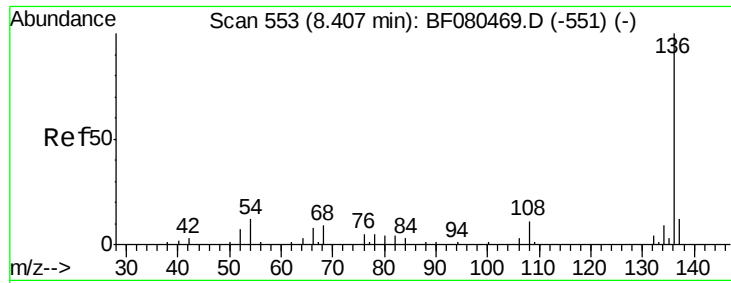
107 100

108 85.5 61.4 101.4

77 92.0 76.4 116.4

79 27.7 7.2 47.2





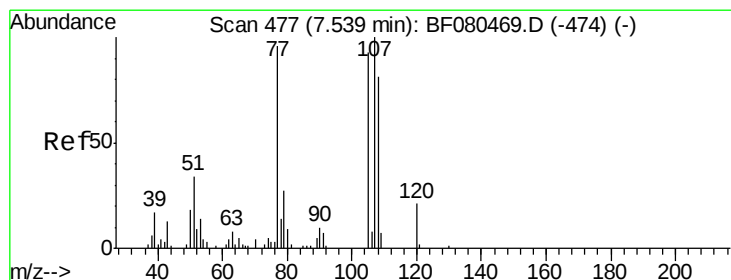
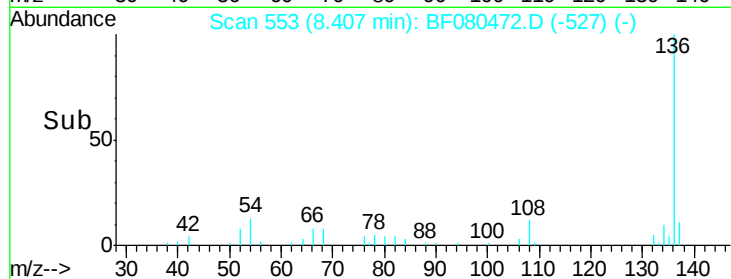
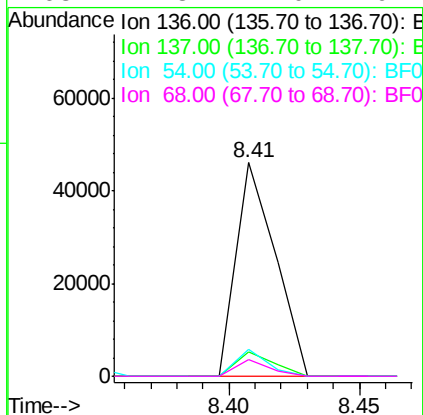
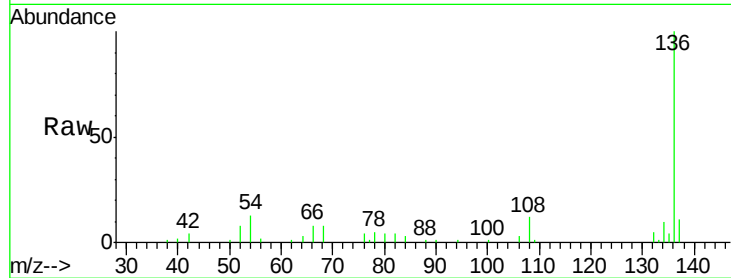
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	48396		
137	11.5	9.5	14.3	
54	12.7	9.8	14.8	
68	7.8	7.0	10.4	

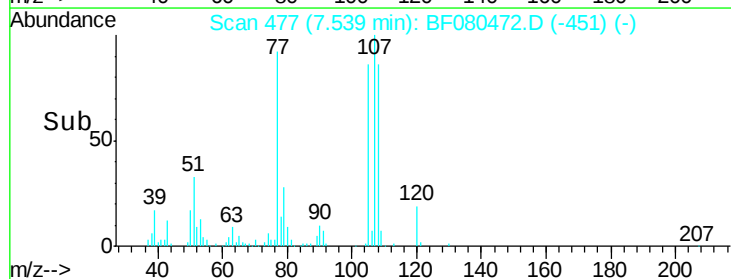
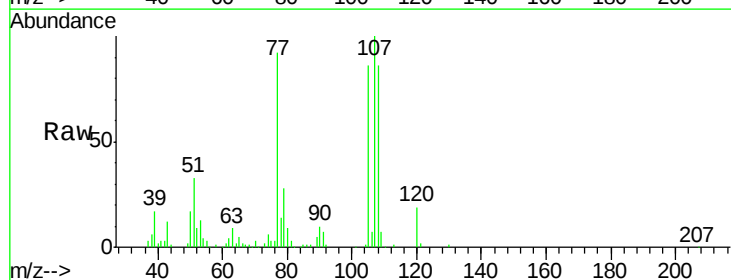
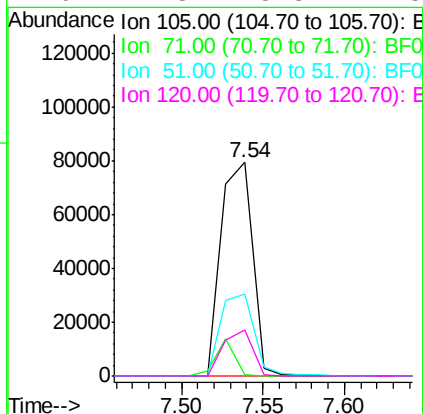
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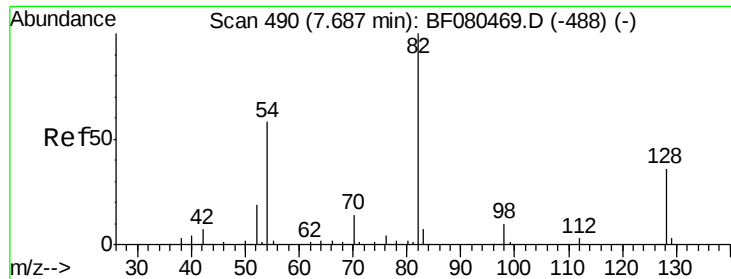
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#22
Acetophenone
Concen: 93.24 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	106170		
71	0.6	0.0	0.0#	
51	38.2	29.0	43.6	
120	21.8	18.3	27.5	





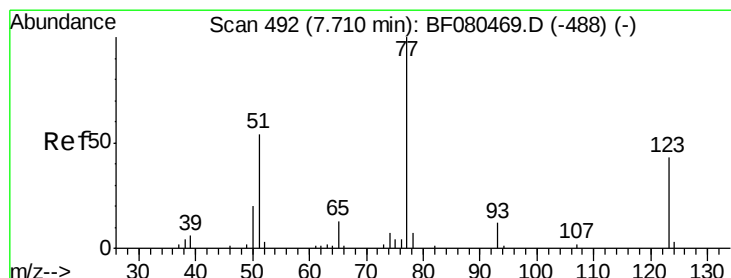
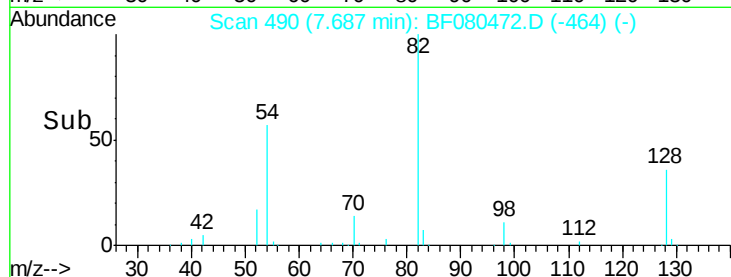
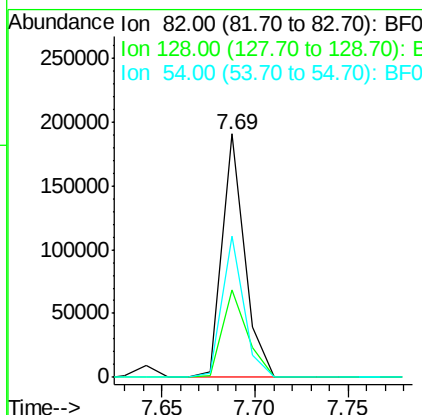
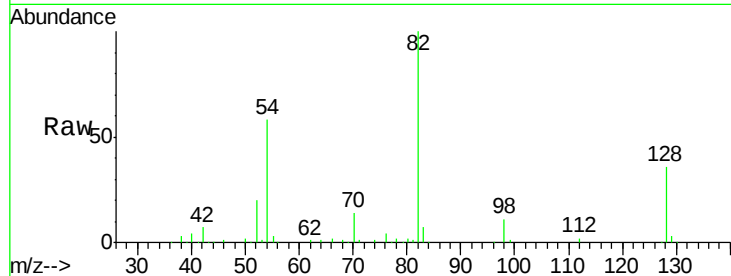
#23
 Nitrobenzene-d5
 Concen: 189.99 ng
 RT: 7.69 min Scan# 490
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	161656		
128	35.9	29.0	43.4	
54	58.0	46.4	69.6	

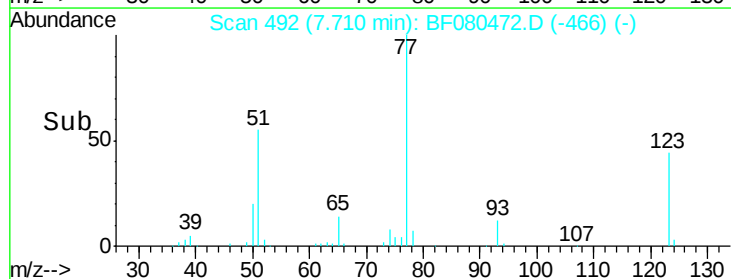
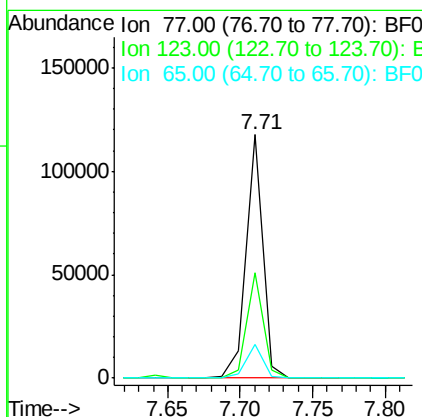
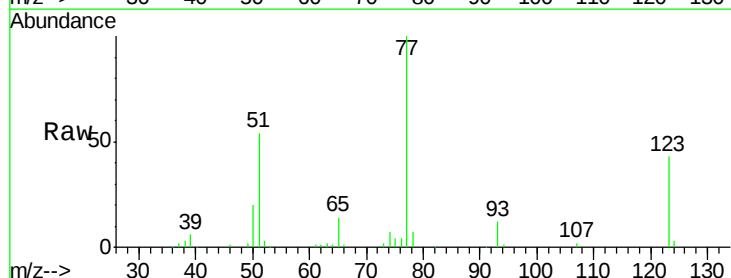
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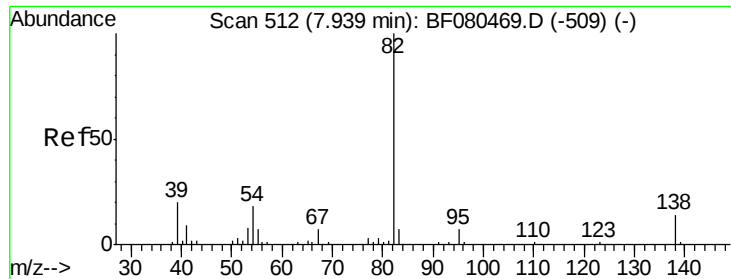
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#24
 Nitrobenzene
 Concen: 101.74 ng
 RT: 7.71 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	94633		
123	43.2	34.6	51.8	
65	13.7	10.2	15.2	





#25

Isophorone

Concen: 99.15 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Instrument :

BNA_F

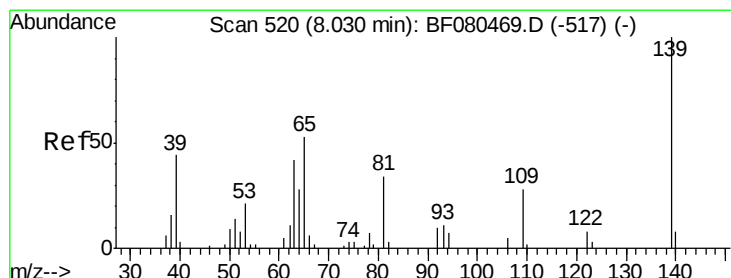
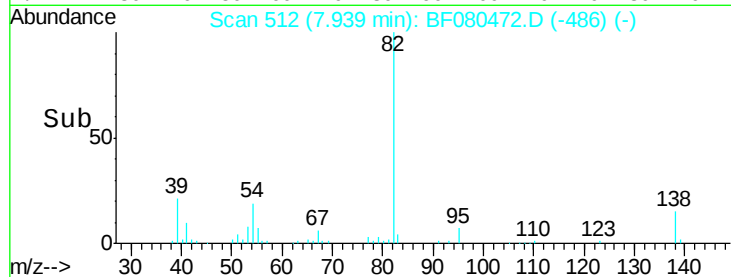
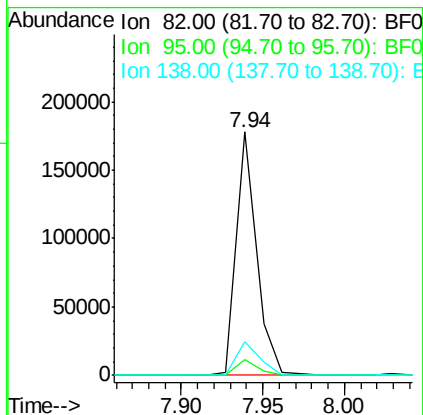
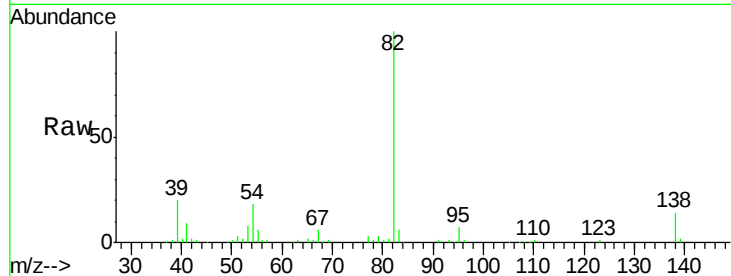
ClientSampleId :

SSTDIC080

Tgt Ion:	82	Resp:	151446
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.5	8.3
138	14.1	10.8	16.2

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#26

2-Nitrophenol

Concen: 93.00 ng

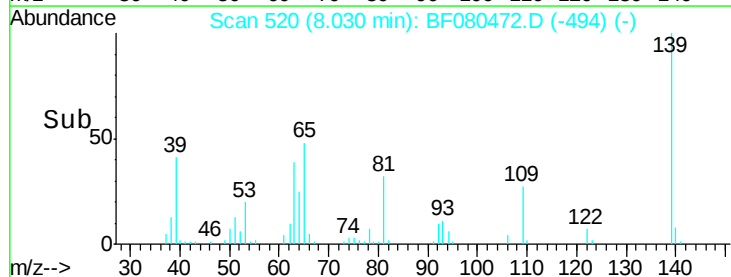
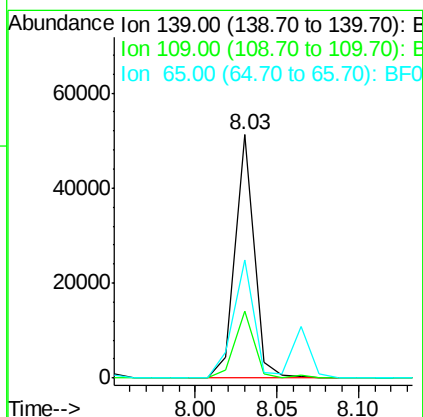
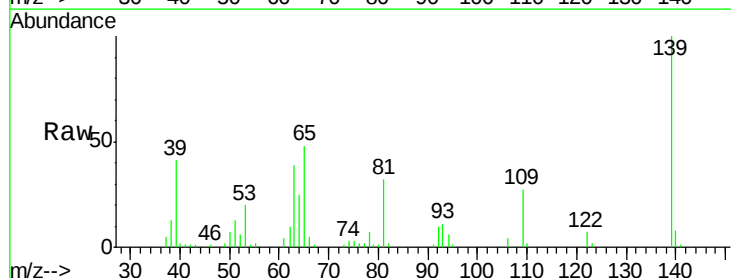
RT: 8.03 min Scan# 520

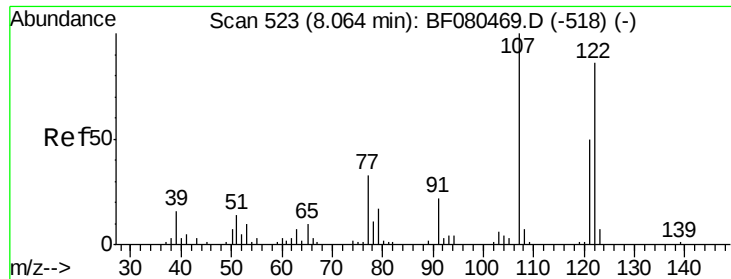
Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Tgt Ion:	139	Resp:	41160
Ion Ratio	Lower	Upper	
139	100		
109	27.3	22.6	33.8
65	48.4	42.4	63.6





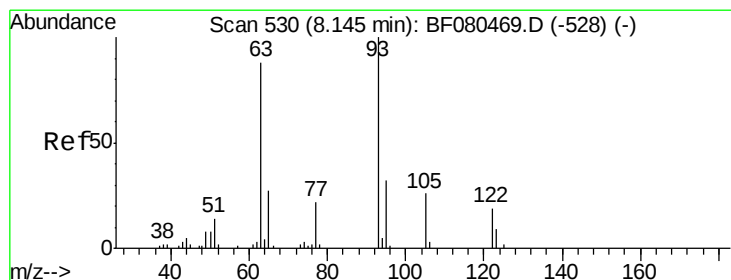
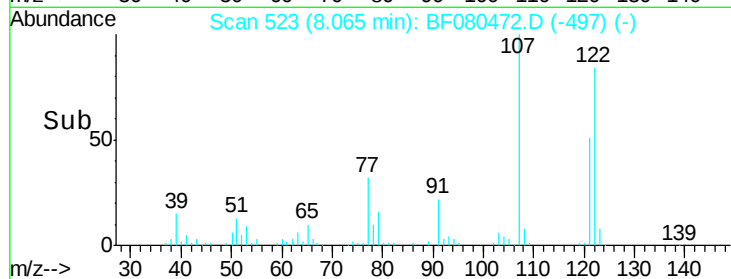
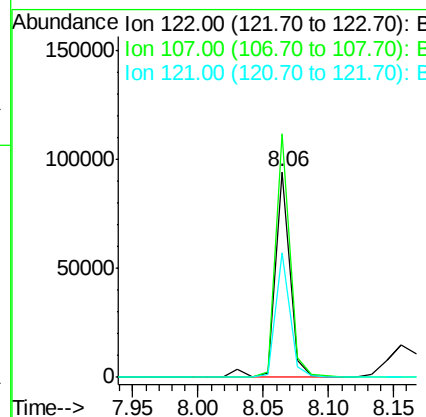
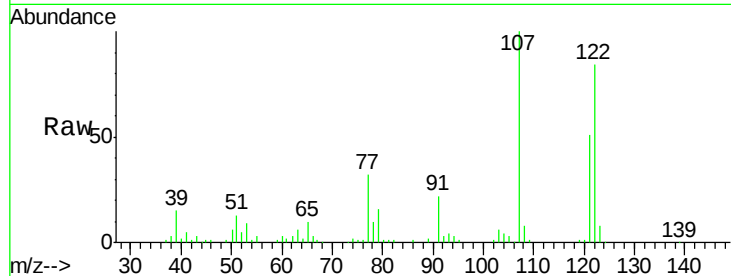
#27
 2,4-Dimethylphenol
 Concen: 104.60 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	75309		
107	118.3	93.3	139.9	
121	60.3	47.1	70.7	

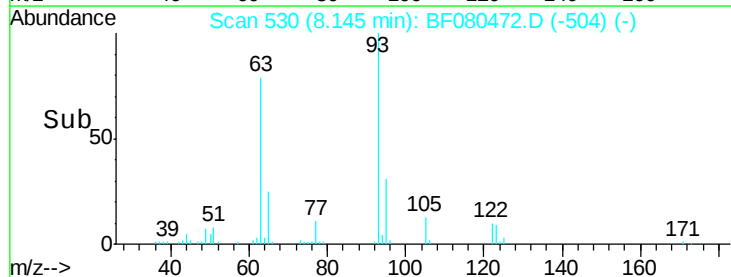
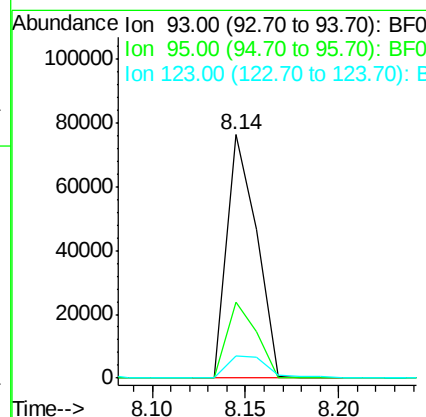
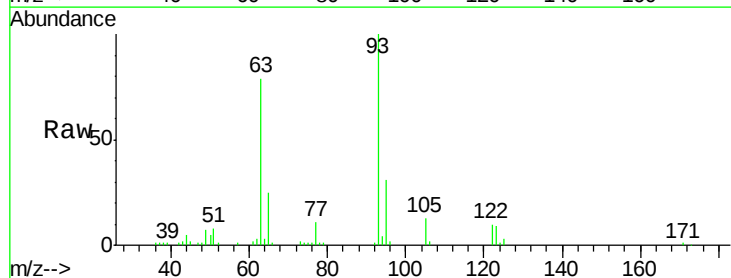
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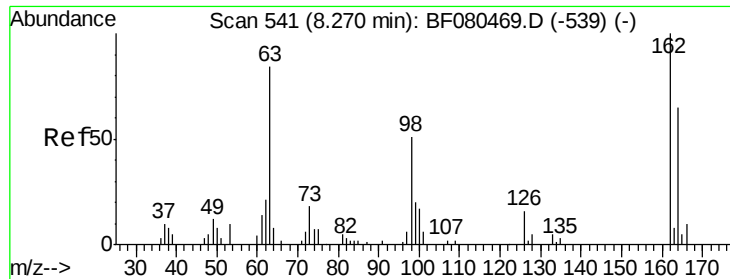
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#28
 bis(2-Chloroethoxy)methane
 Concen: 93.87 ng
 RT: 8.14 min Scan# 530
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	85081		
95	31.0	25.4	38.2	
123	9.2	7.5	11.3	





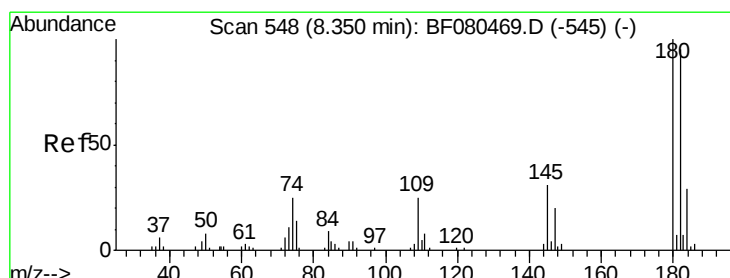
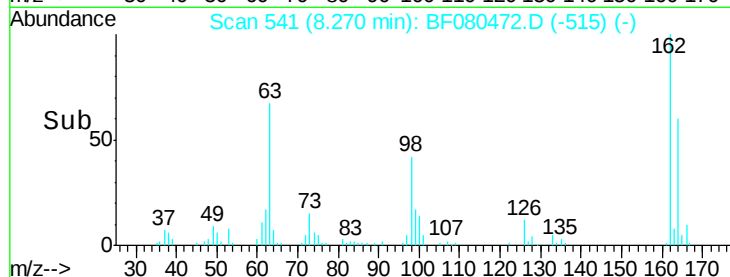
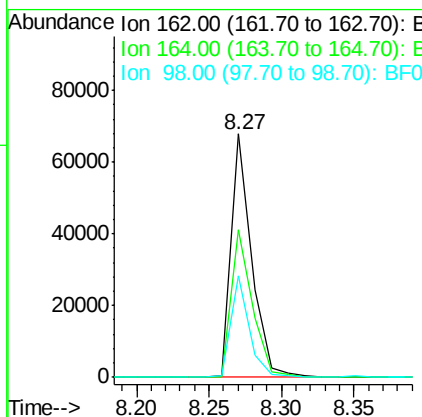
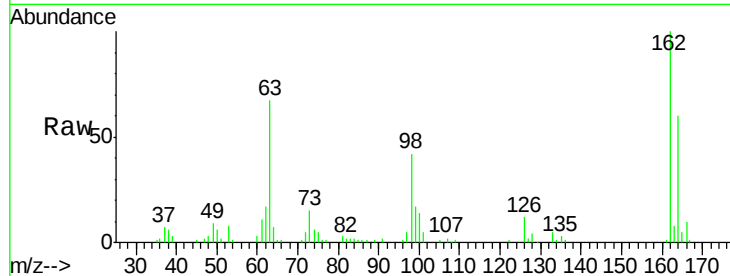
#29
 2,4-Dichlorophenol
 Concen: 102.74 ng
 RT: 8.27 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	66378		
164	60.4	44.7	84.7	
98	41.8	31.5	71.5	

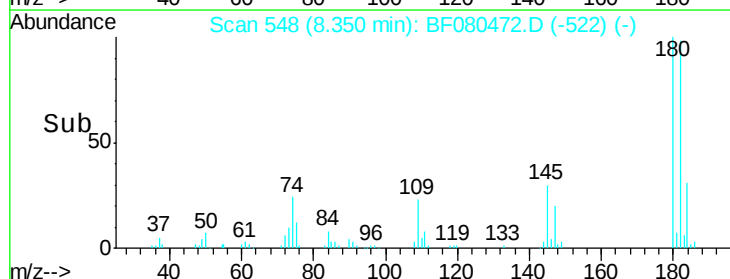
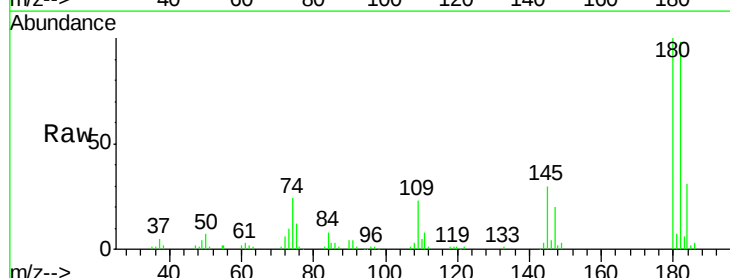
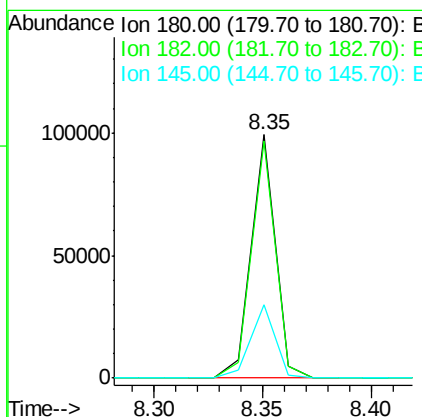
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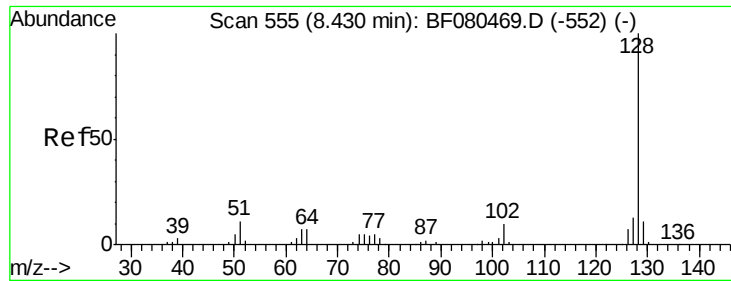
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#30
 1,2,4-Trichlorobenzene
 Concen: 89.57 ng
 RT: 8.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	76561		
182	97.5	76.4	114.6	
145	30.3	24.8	37.2	





#31

Naphthalene

Concen: 85.68 ng

RT: 8.43 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Instrument :

BNA_F

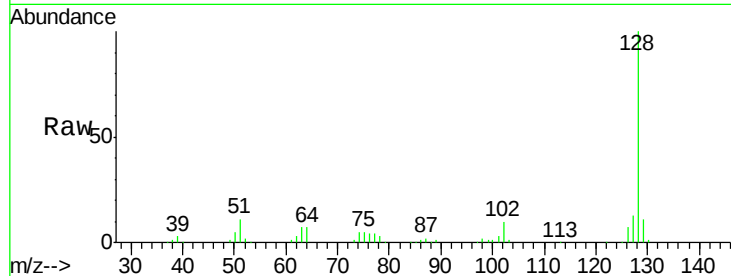
ClientSampleId :

SSTDIC080

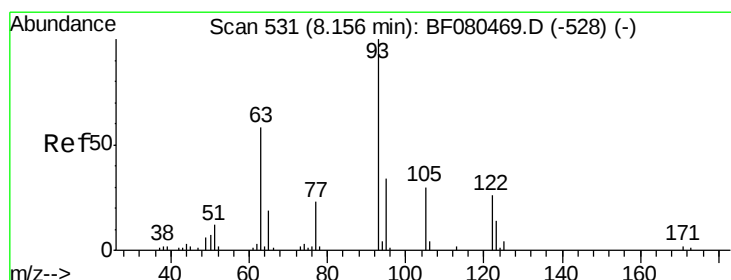
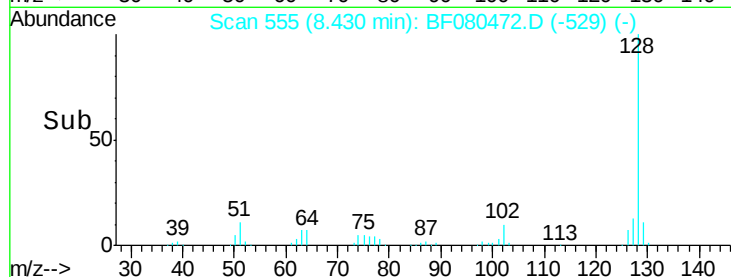
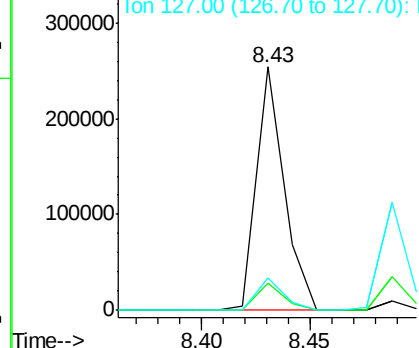
Tgt Ion:	128	Resp:	224090
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.9	13.3
127	13.2	10.2	15.2

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



#32

Benzoic acid

Concen: 78.59 ng

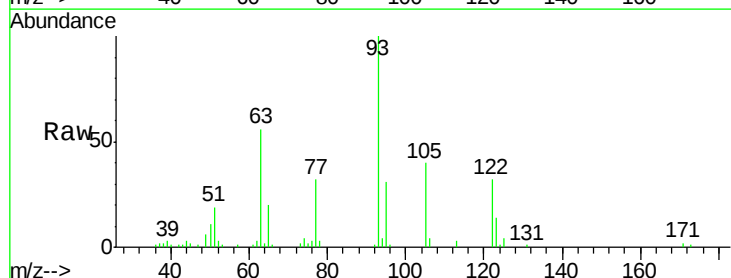
RT: 8.16 min Scan# 531

Delta R.T. 0.00 min

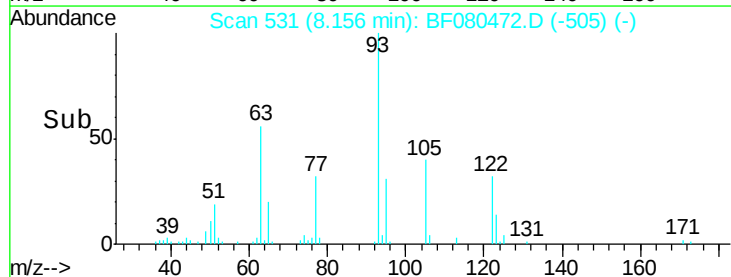
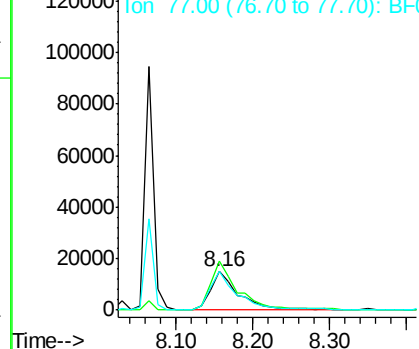
Lab File: BF080472.D

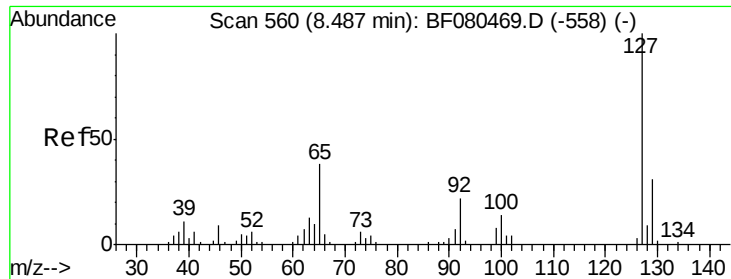
Acq: 14 Jul 2015 19:16

Tgt Ion:	122	Resp:	37379
Ion Ratio	Lower	Upper	
122	100		
105	127.1	95.4	135.4
77	100.6	70.0	110.0



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





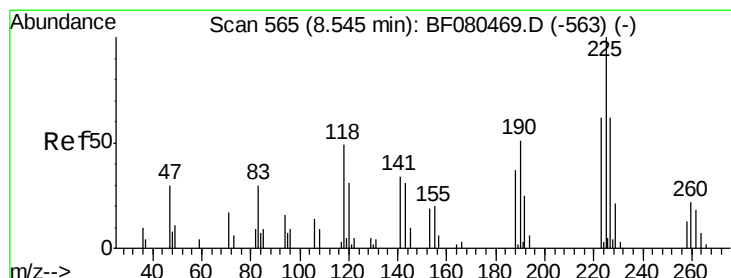
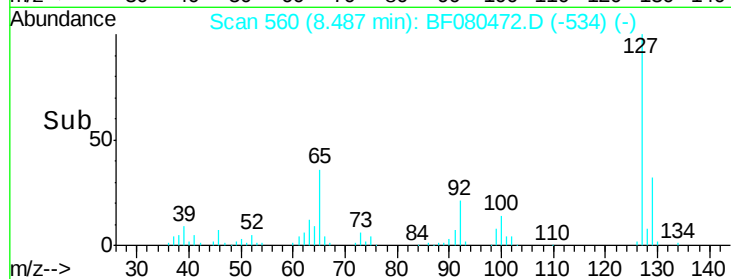
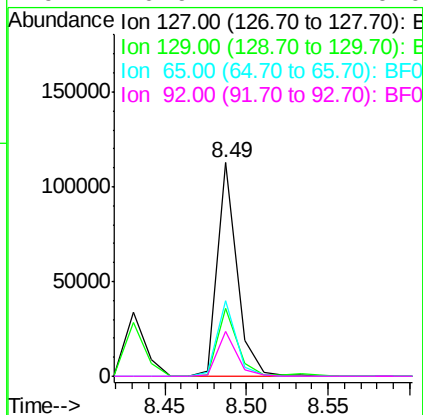
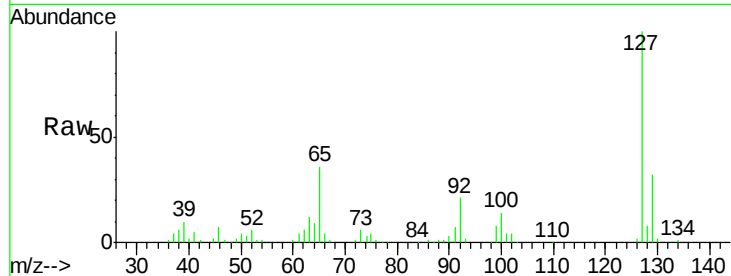
#33
4-Chloroaniline
Concen: 104.55 ng
RT: 8.49 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	94512		
129	31.8	25.1	37.7	
65	35.6	30.0	45.0	
92	20.9	17.4	26.0	

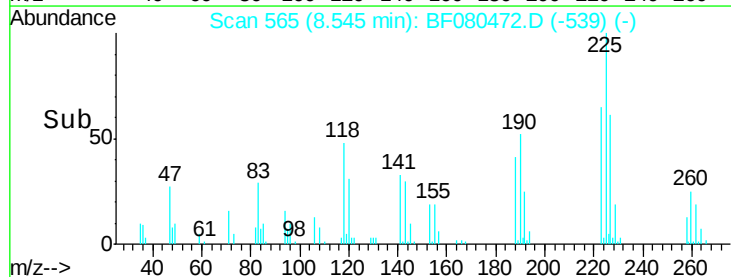
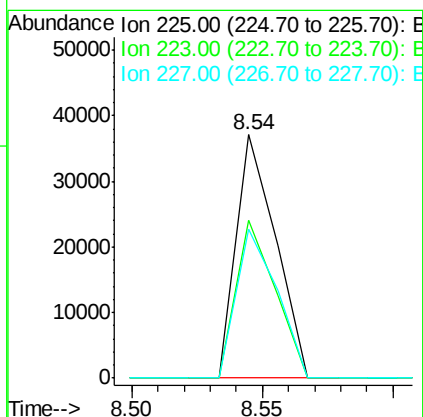
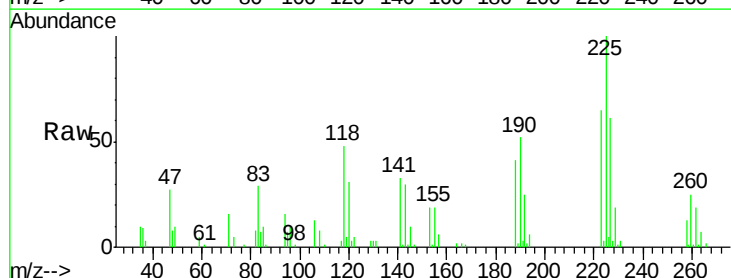
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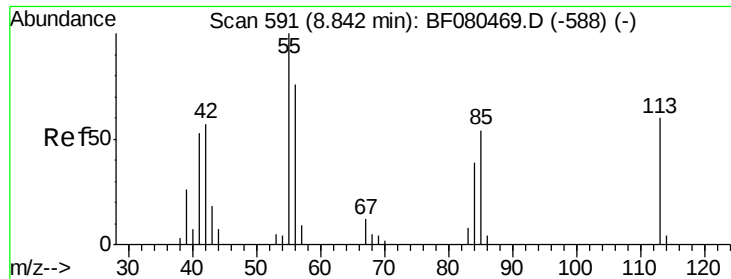
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#34
Hexachlorobutadiene
Concen: 80.15 ng
RT: 8.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	39365		
223	64.8	49.9	74.9	
227	61.4	49.2	73.8	





#35

Caprolactam

Concen: 89.00 ng

RT: 8.84 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Instrument :

BNA_F

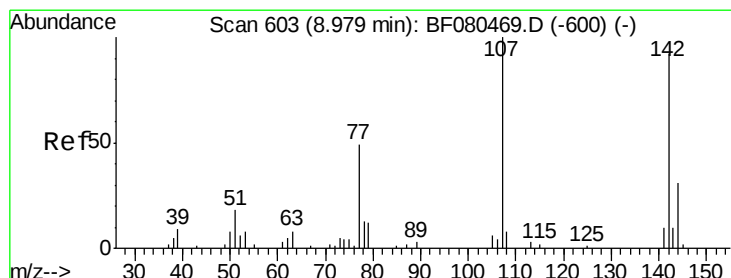
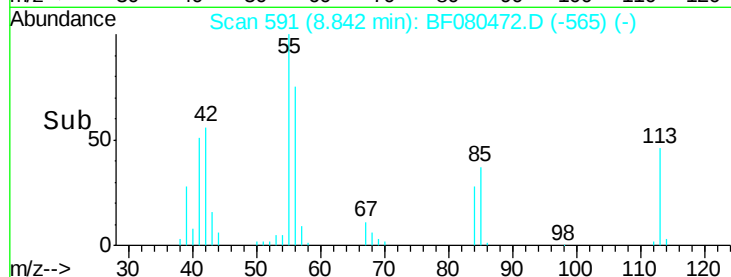
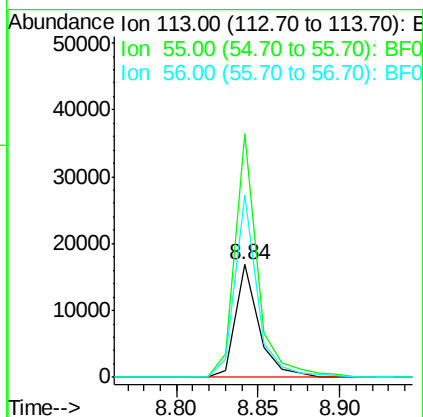
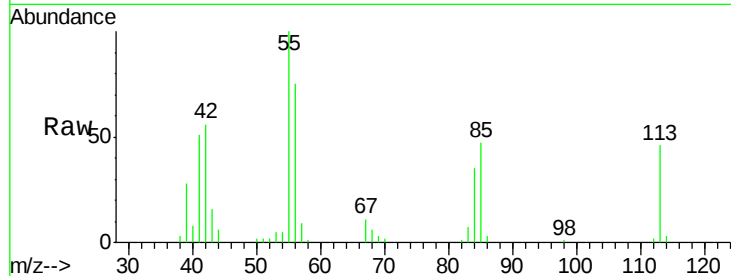
ClientSampleId :

SSTDICC080

Tgt Ion	Ratio	Lower	Upper
113	100		
55	216.5	147.5	187.5#
56	161.5	106.7	146.7#

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#36

4-Chloro-3-methylphenol

Concen: 91.48 ng

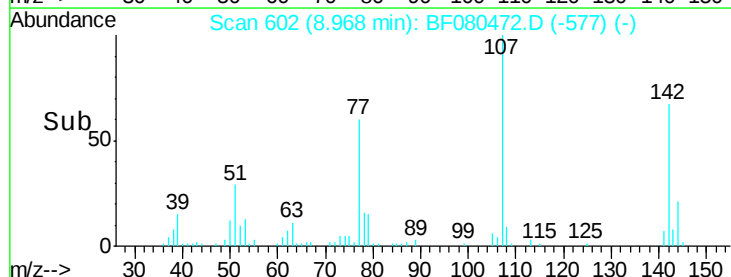
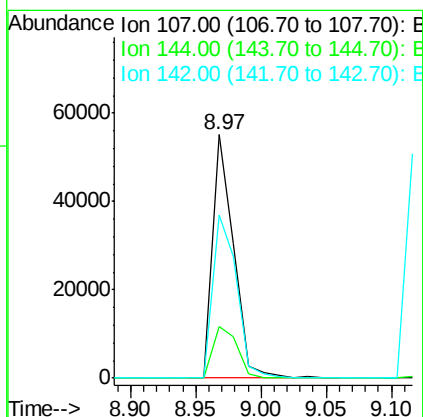
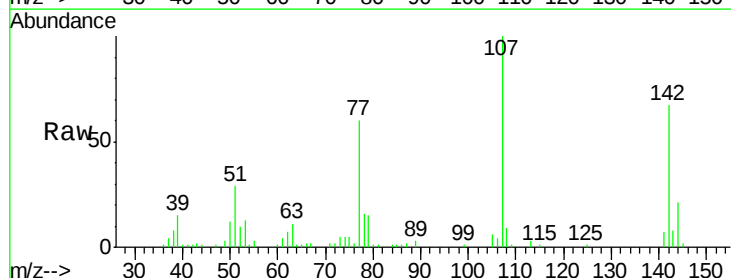
RT: 8.97 min Scan# 602

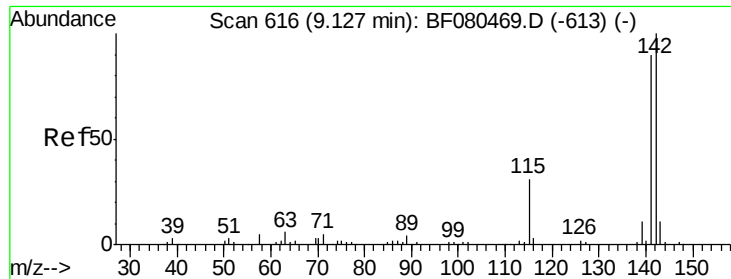
Delta R.T. -0.01 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.2	24.8	37.2#
142	66.9	73.4	110.0#





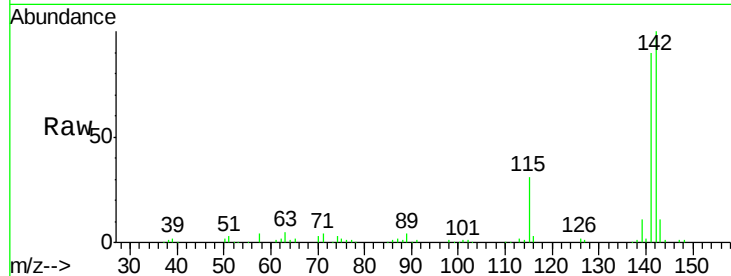
#37
 2-Methylnaphthalene
 Concen: 86.30 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

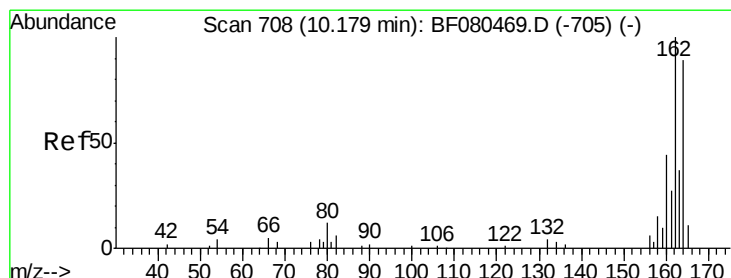
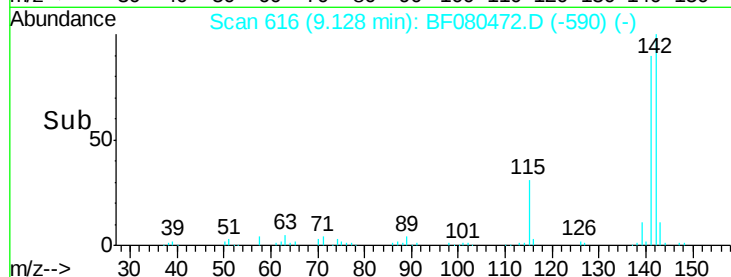
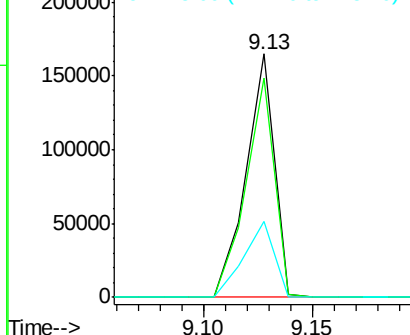
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	149573		
141	90.0	71.6	107.4	
115	31.0	24.6	37.0	

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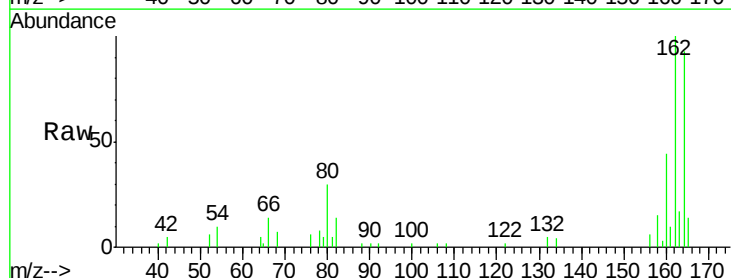


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

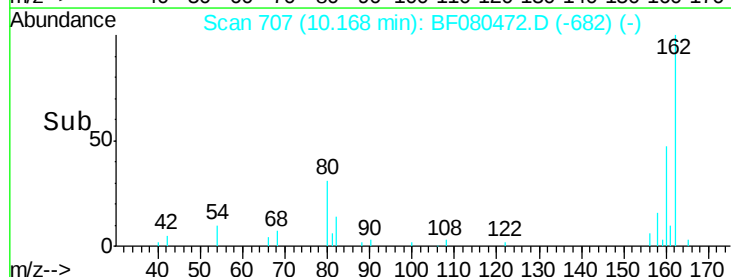
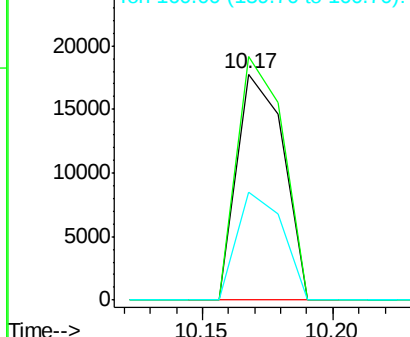


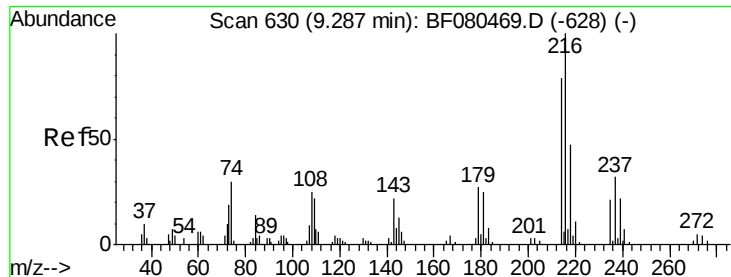
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.17 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	22238		
162	107.7	89.8	134.8	
160	47.5	39.5	59.3	



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





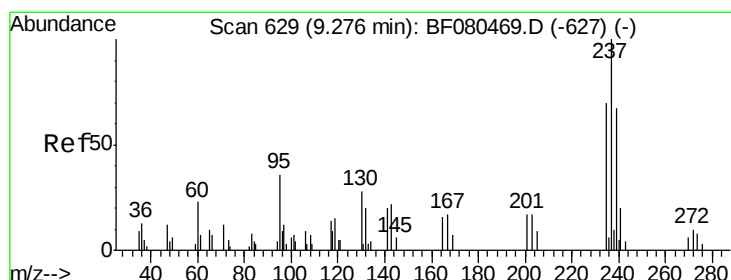
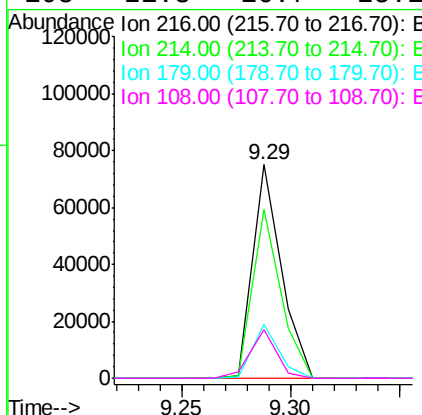
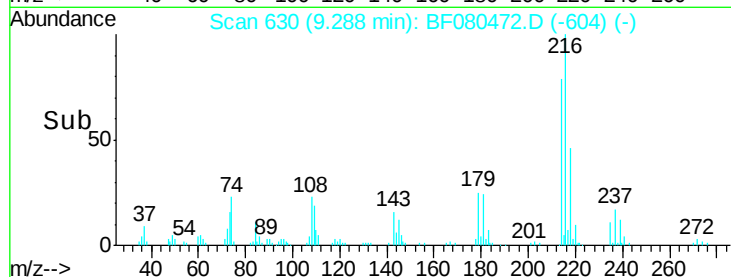
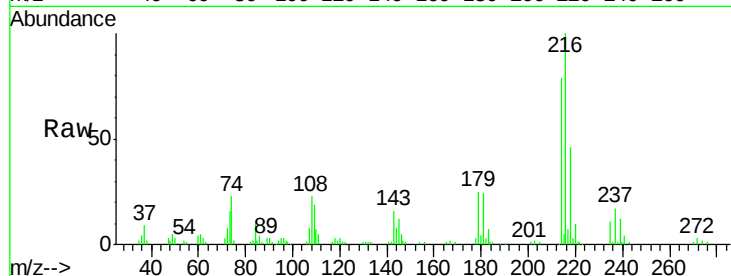
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 94.11 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	216	Resp:	68712
Ion Ratio		Lower	Upper
216	100		
214	77.6	63.0	94.4
179	23.1	18.3	27.5
108	21.3	16.7	25.1

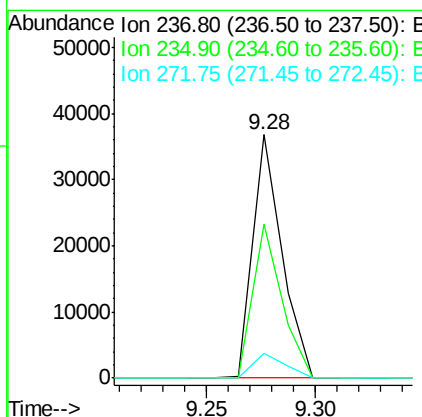
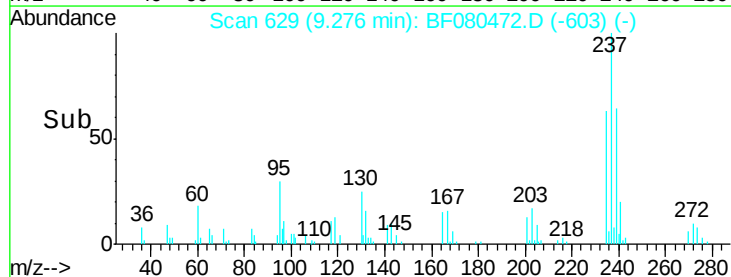
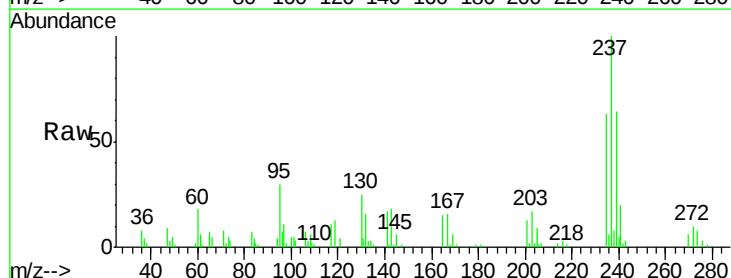
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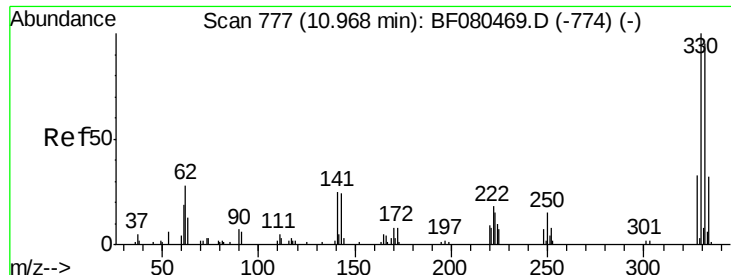
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#40
 Hexachlorocyclopentadiene
 Concen: 91.81 ng
 RT: 9.28 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion:	237	Resp:	34255
Ion Ratio		Lower	Upper
237	100		
235	63.5	49.9	89.9
272	10.4	0.0	30.0





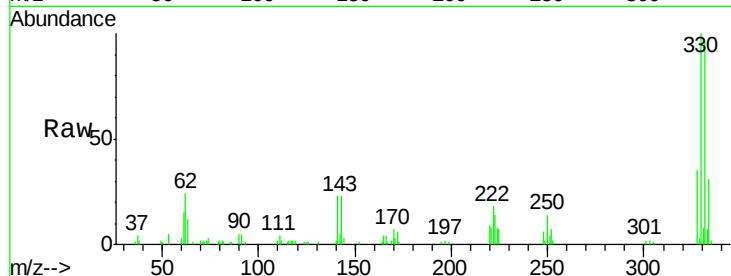
#41
 2,4,6-Tribromophenol
 Concen: 186.28 ng
 RT: 10.97 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

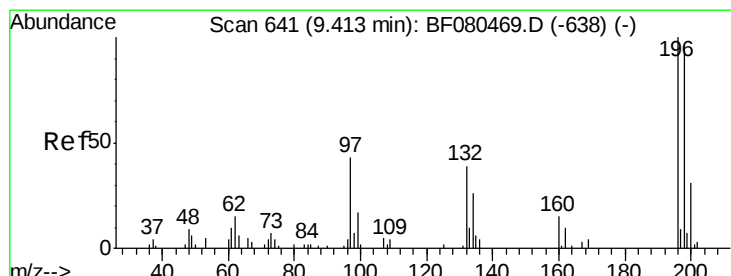
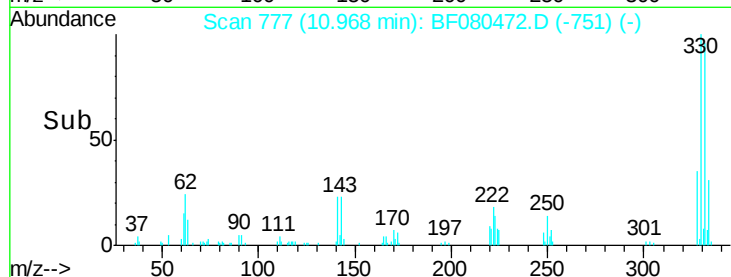
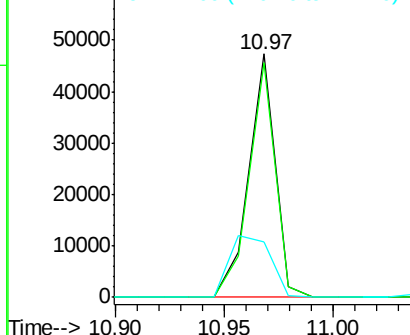
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	39825		
332	95.8	76.2	114.4	
141	39.6	29.8	44.6	

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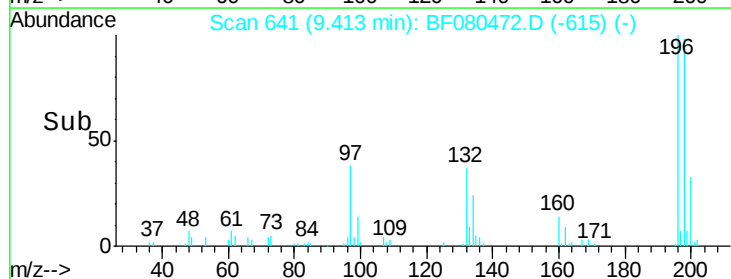
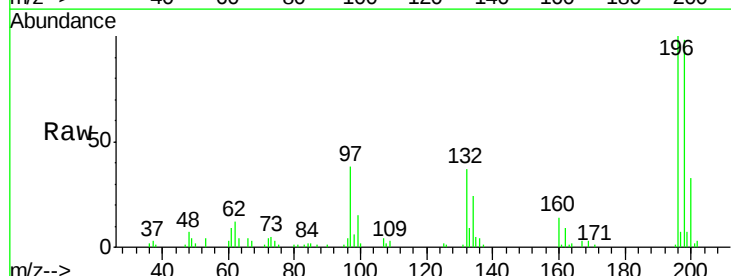
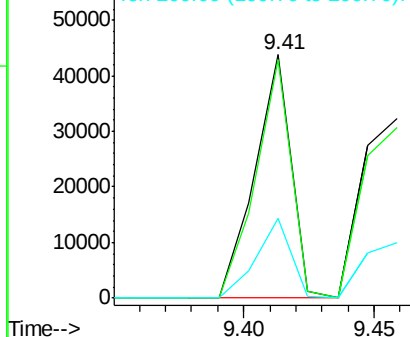
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

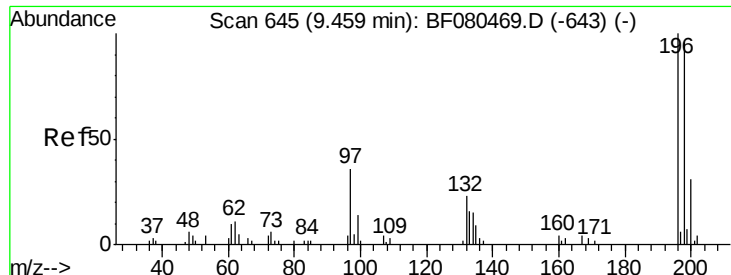


#42
 2,4,6-Trichlorophenol
 Concen: 99.16 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	42546		
198	98.2	77.2	115.8	
200	32.8	24.7	37.1	

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





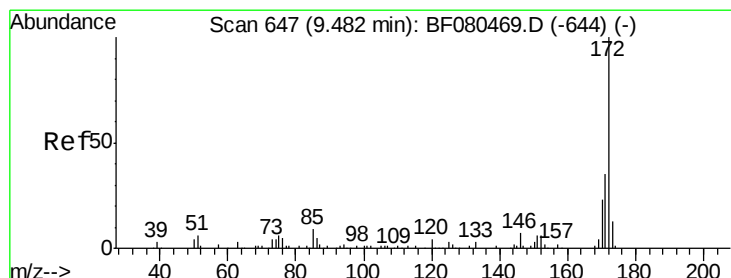
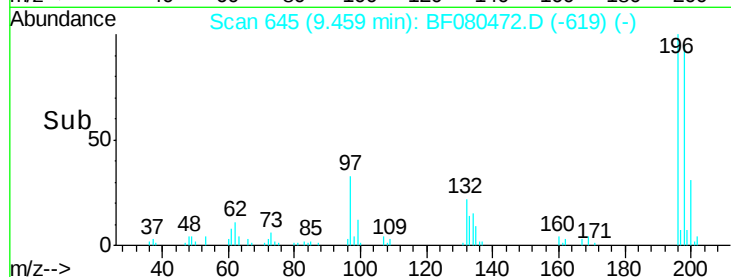
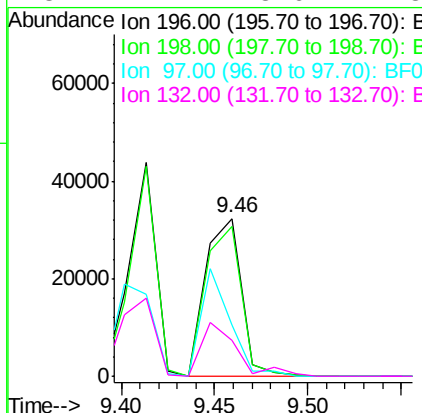
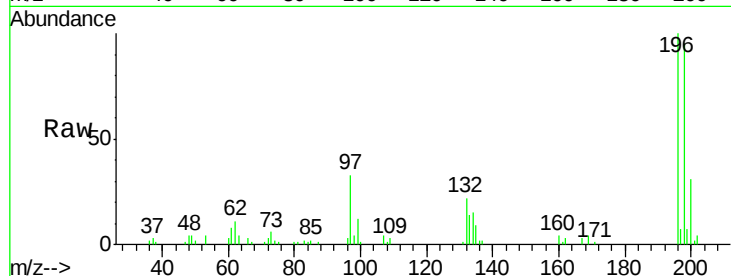
#43
 2,4,5-Trichlorophenol
 Concen: 95.15 ng
 RT: 9.46 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	196	Resp:	43395
Ion Ratio	Lower	Upper	
196	100		
198	94.7	77.0	115.6
97	32.5	28.6	43.0
132	22.4	18.6	27.8

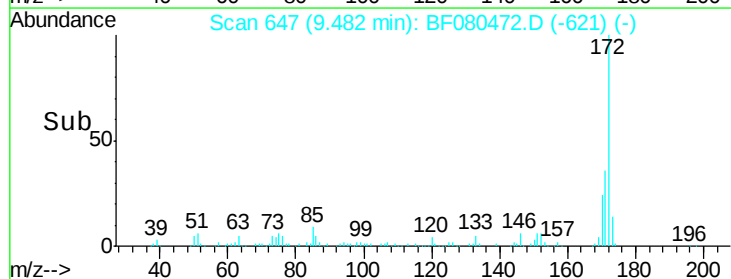
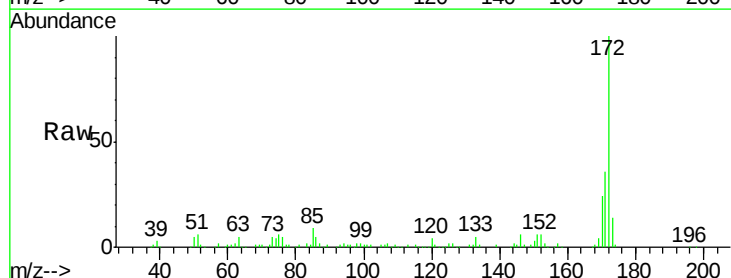
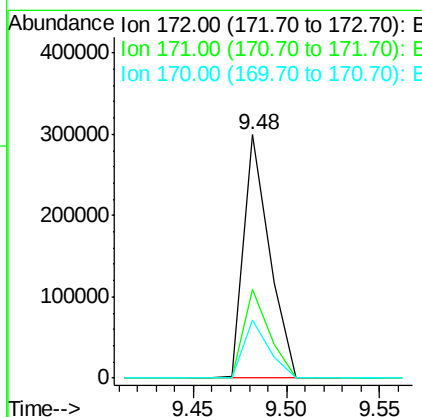
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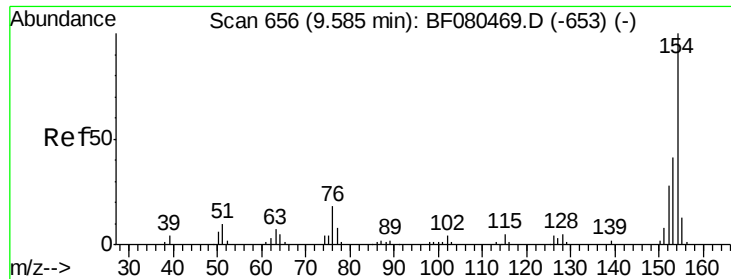
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#44
 2-Fluorobiphenyl
 Concen: 176.36 ng
 RT: 9.48 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion:	172	Resp:	287778
Ion Ratio	Lower	Upper	
172	100		
171	36.2	27.9	41.9
170	23.7	18.5	27.7





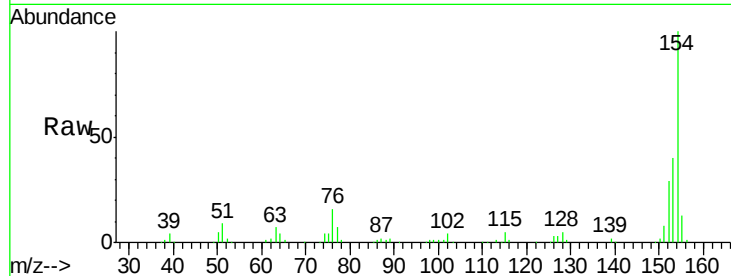
#45
 1,1'-Biphenyl
 Concen: 90.14 ng
 RT: 9.58 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

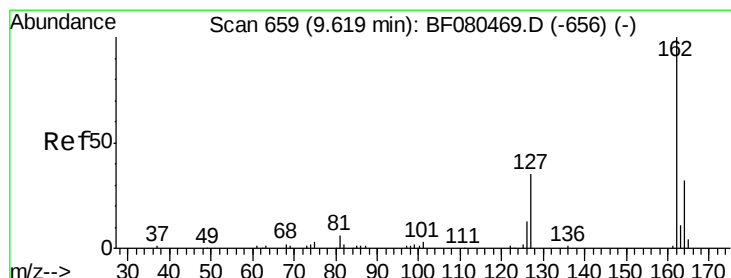
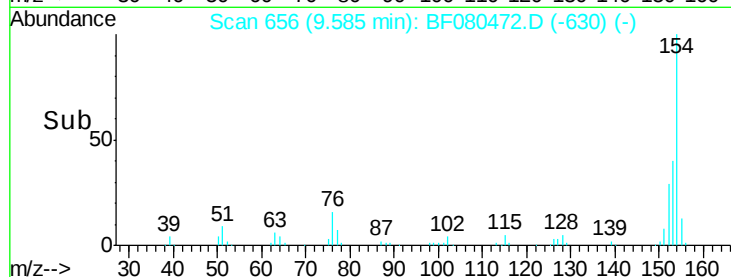
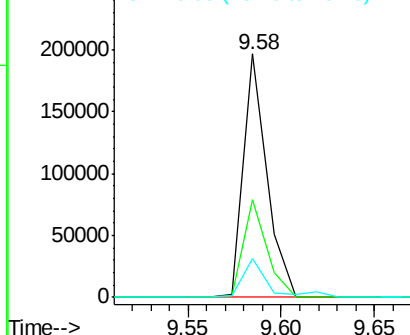
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	171844		
153	40.2	20.8	60.8	
76	16.1	0.0	37.7	

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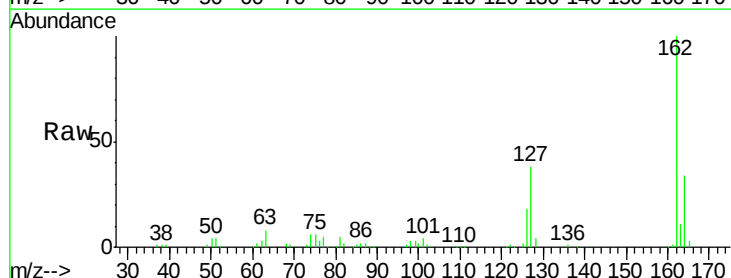


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

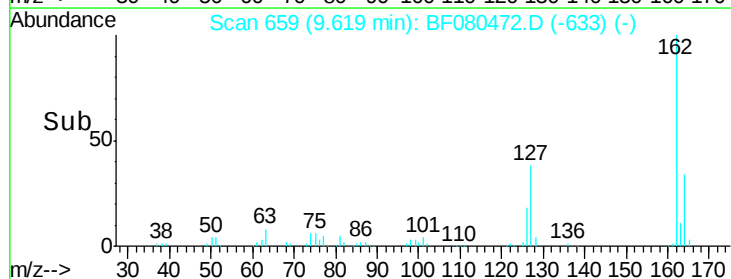
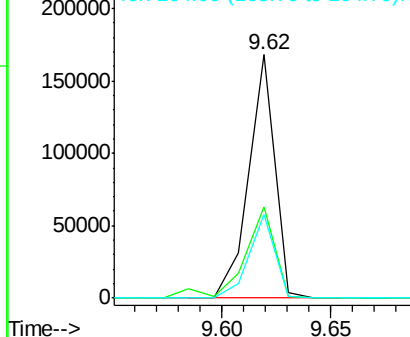


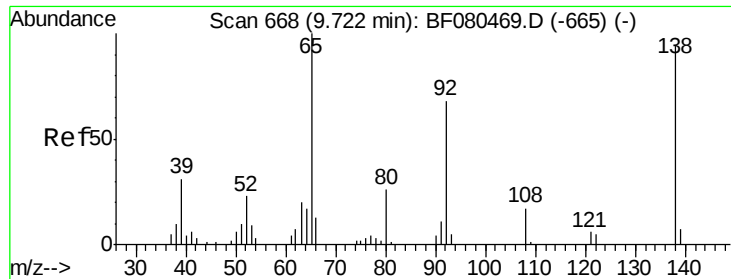
#46
 2-Chloronaphthalene
 Concen: 96.99 ng
 RT: 9.62 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	139555		
127	37.5	30.4	45.6	
164	34.3	25.8	38.8	



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





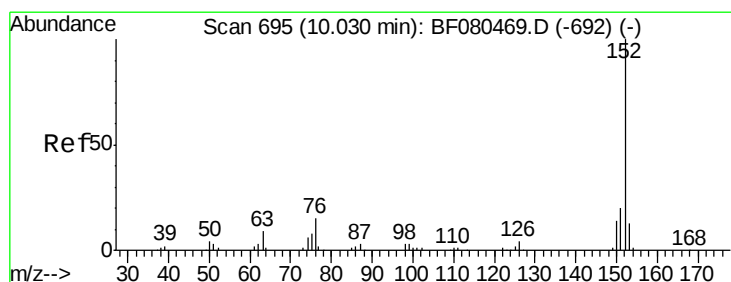
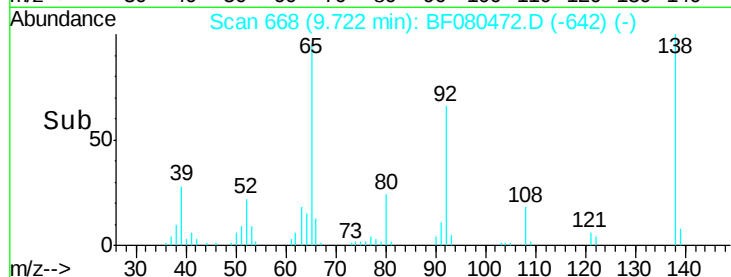
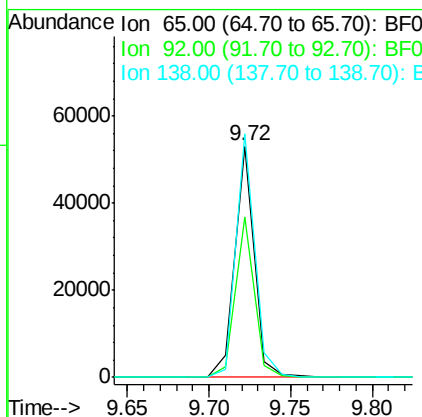
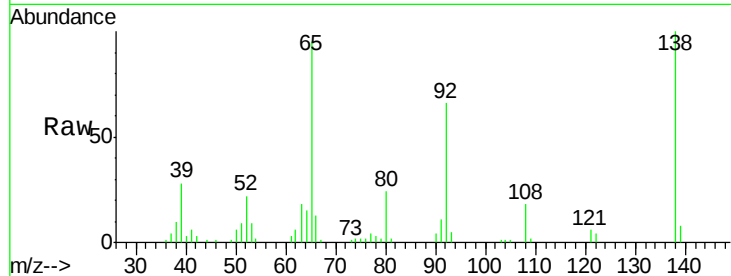
#47
2-Nitroaniline
Concen: 102.02 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.3	54.7	82.1
138	105.4	75.3	112.9

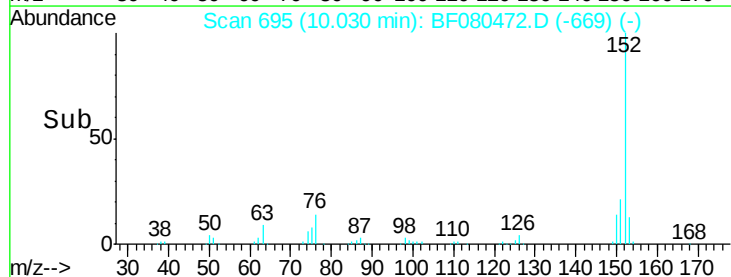
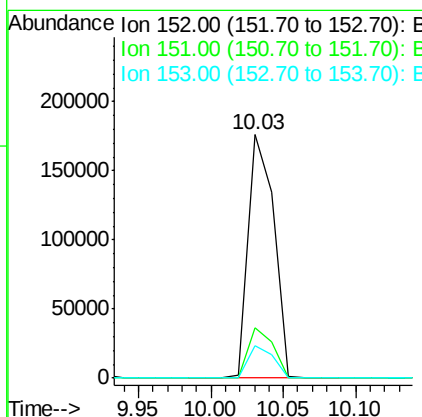
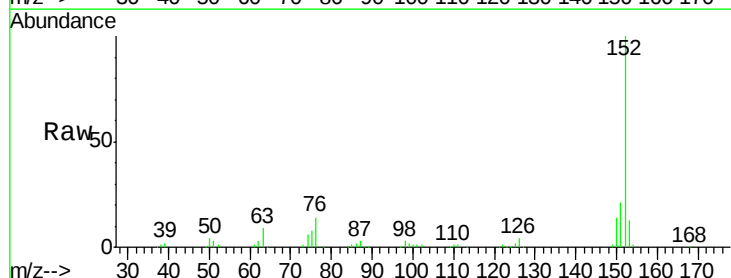
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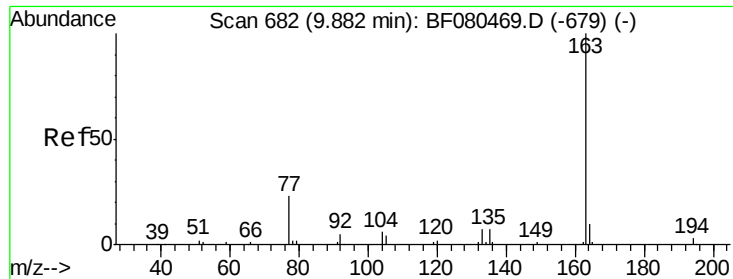
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#48
Acenaphthylene
Concen: 89.22 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.1	24.1
153	13.2	10.5	15.7





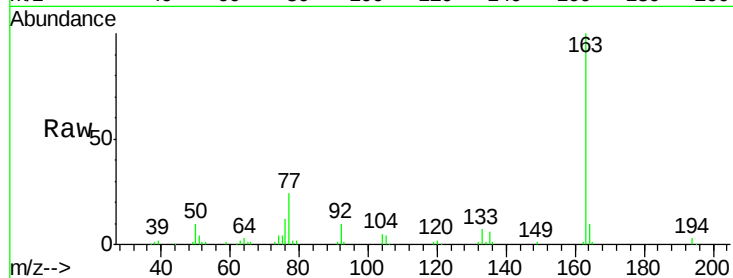
#49
Dimethylphthalate
Concen: 90.46 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

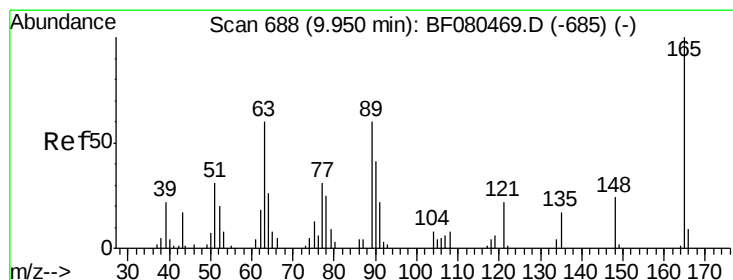
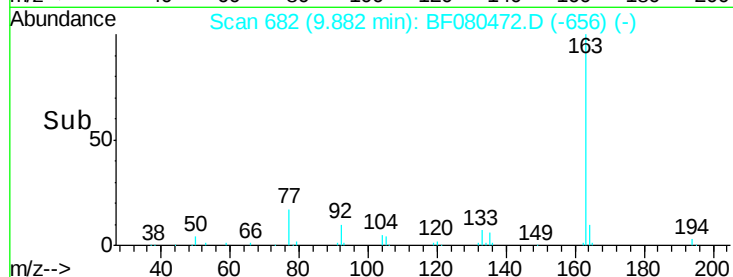
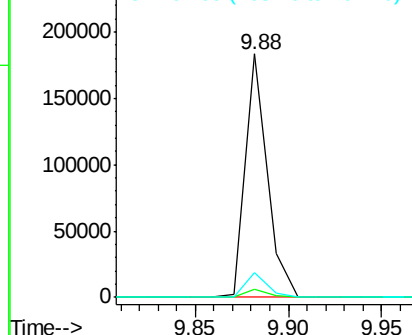
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.6	3.8
164	10.1	8.1	12.1

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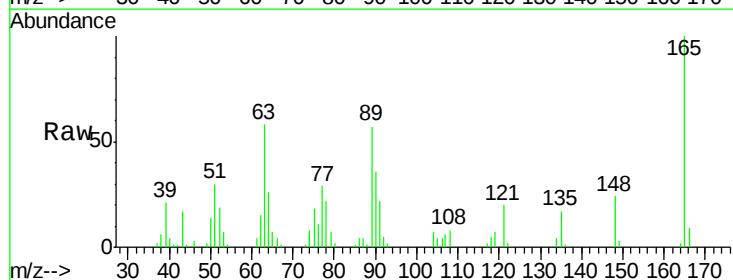


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

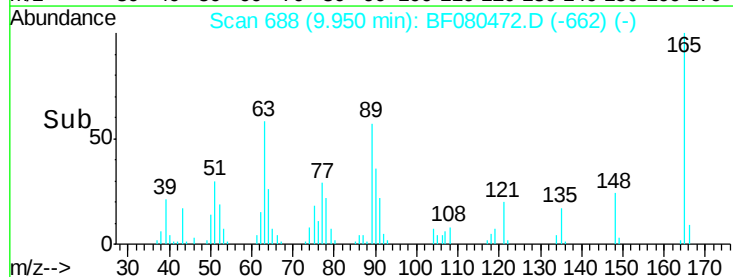
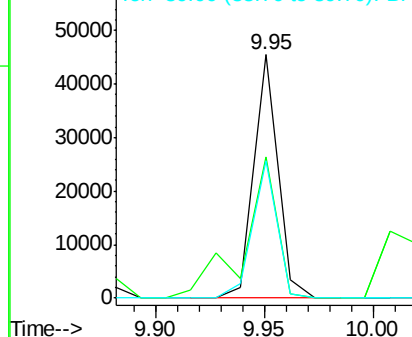


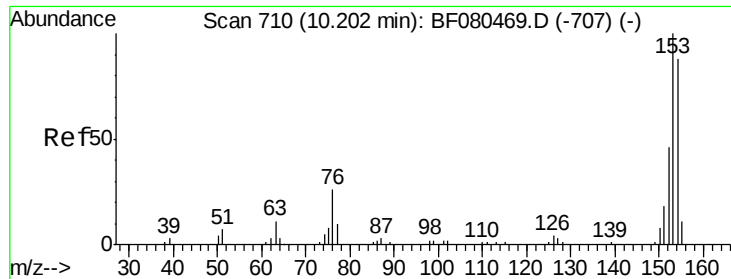
#50
2,6-Dinitrotoluene
Concen: 94.02 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	58.1	49.6	74.4
89	56.6	47.6	71.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 83.94 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF080472.D

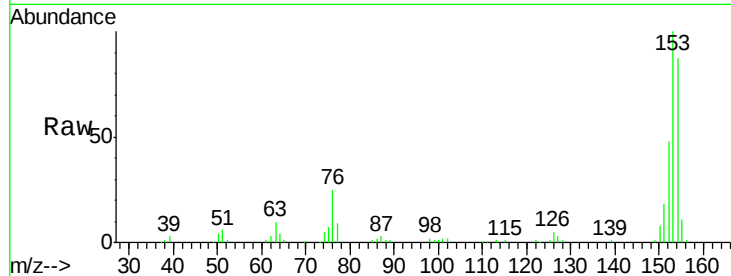
Acq: 14 Jul 2015 19:16

Instrument :

BNA_F

ClientSampleId :

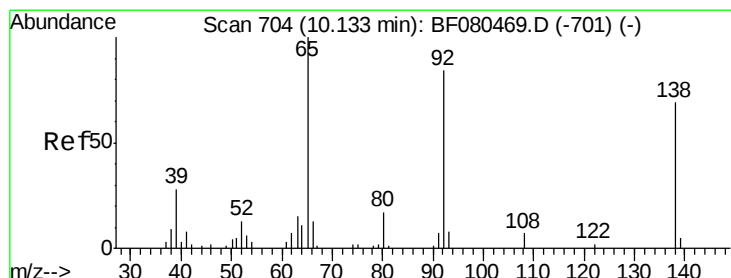
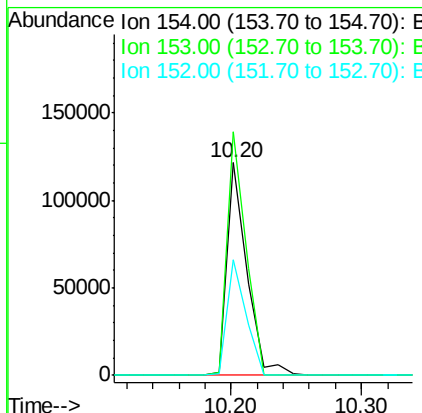
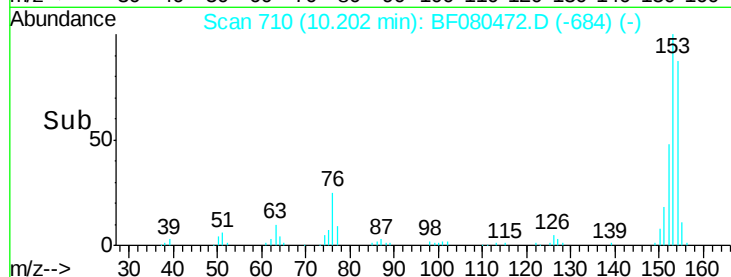
SSTDIC080



Tgt Ion:	154	Resp:	128313
Ion Ratio	Lower	Upper	
154	100		
153	114.7	90.6	136.0
152	54.6	41.7	62.5

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#52

3-Nitroaniline

Concen: 102.64 ng

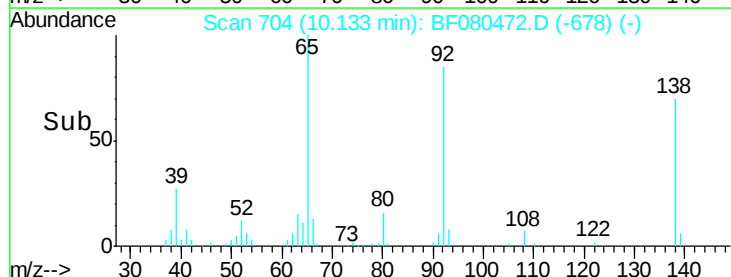
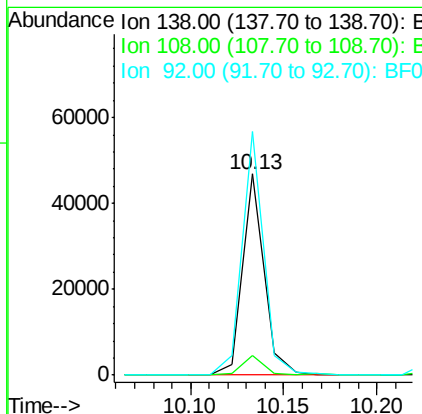
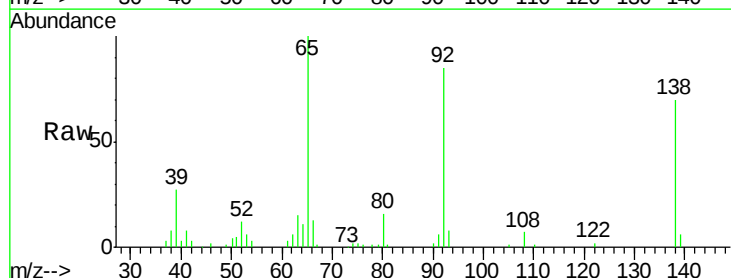
RT: 10.13 min Scan# 704

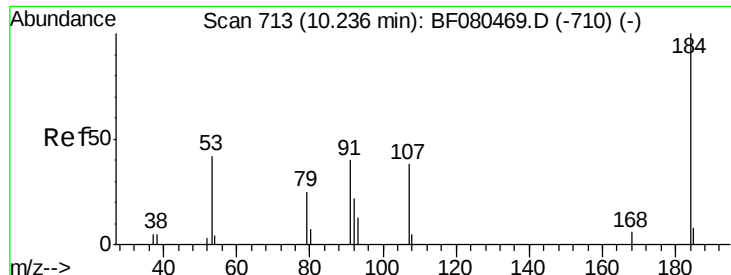
Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Tgt Ion:	138	Resp:	37789
Ion Ratio	Lower	Upper	
138	100		
108	9.8	8.6	12.8
92	121.2	98.4	147.6





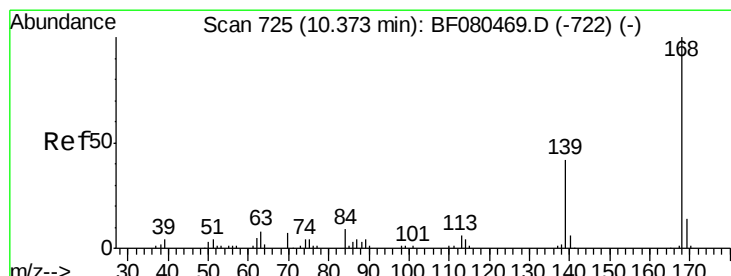
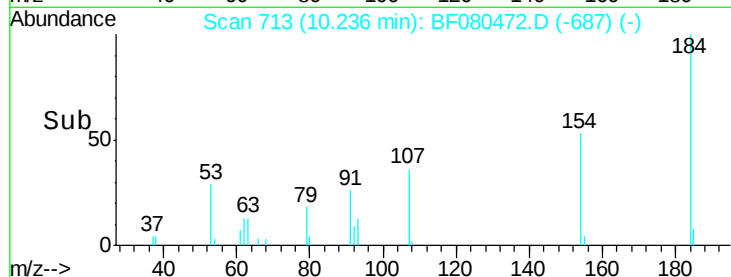
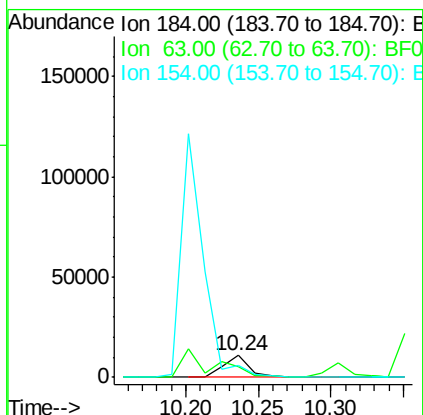
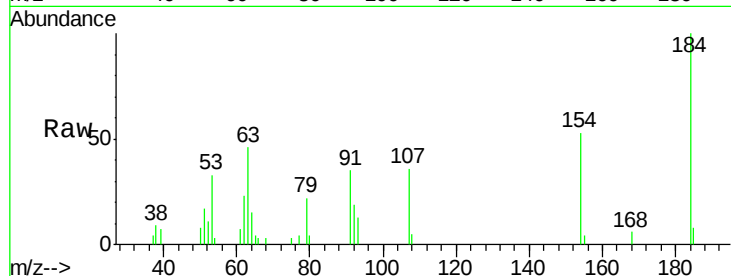
#53
 2,4-Dinitrophenol
 Concen: 98.42 ng
 RT: 10.24 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
184	100		
63	45.7	42.5	63.7
154	52.7	49.4	74.2

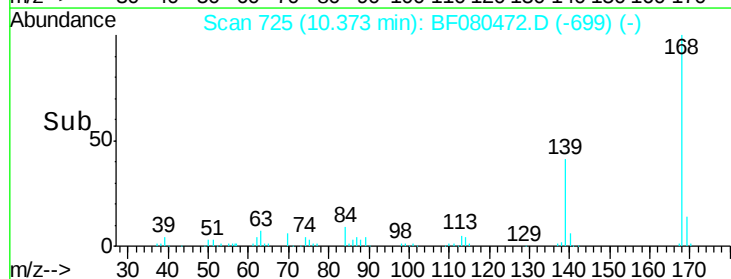
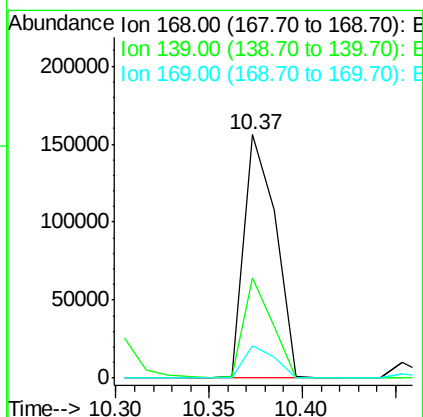
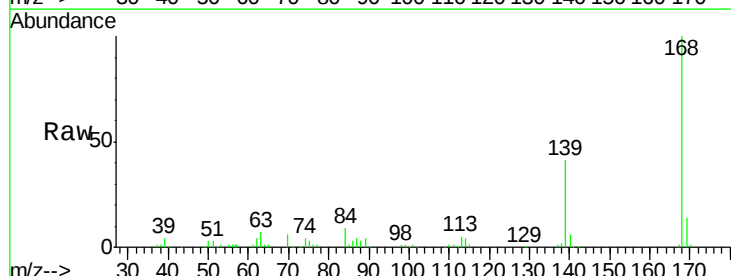
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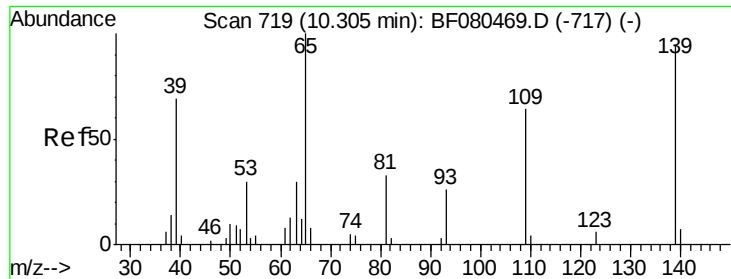
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#54
 Dibenzofuran
 Concen: 89.45 ng
 RT: 10.37 min Scan# 725
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.4	34.2	51.2
169	13.5	11.4	17.2





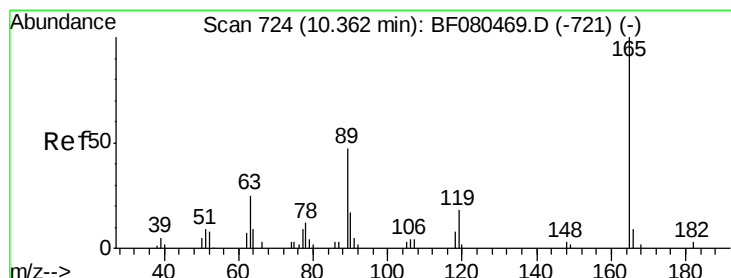
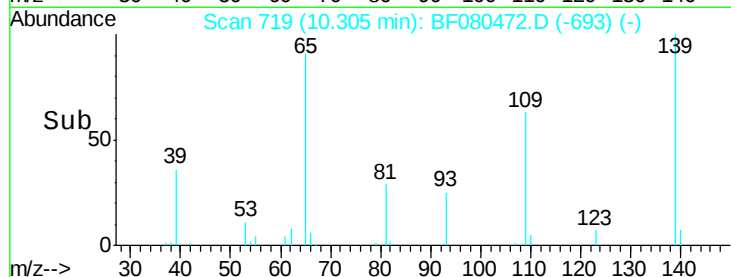
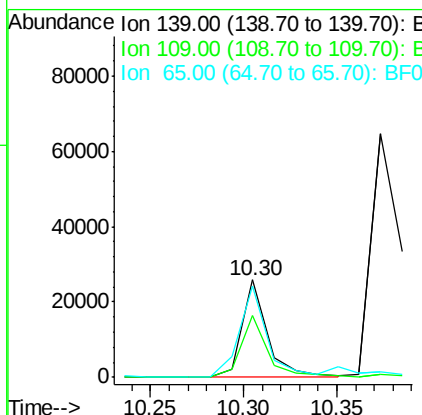
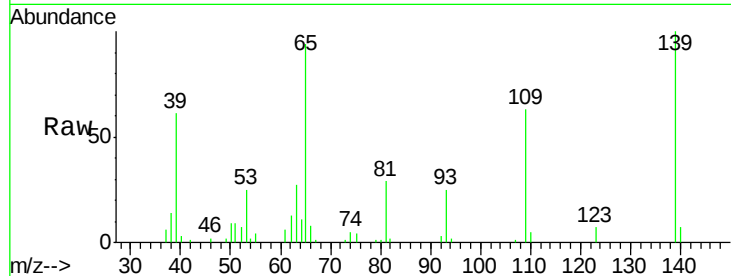
#55
4-Nitrophenol
Concen: 94.65 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	25019		
109	63.1	48.1	88.1	
65	94.1	86.0	126.0	

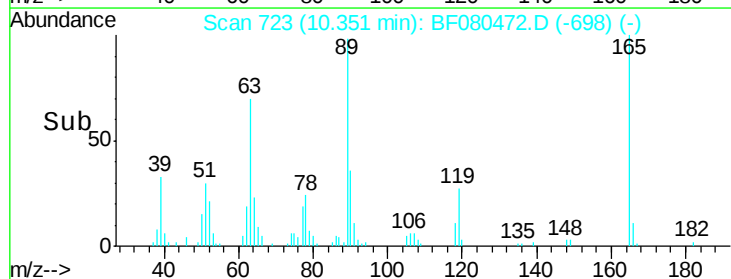
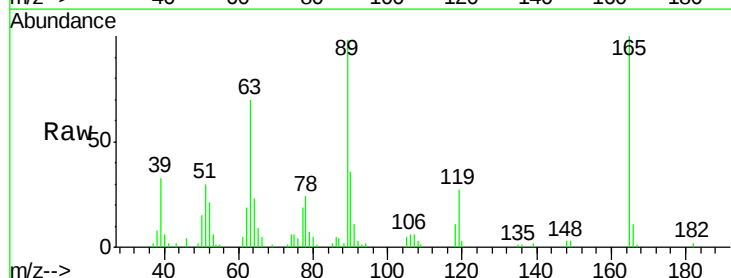
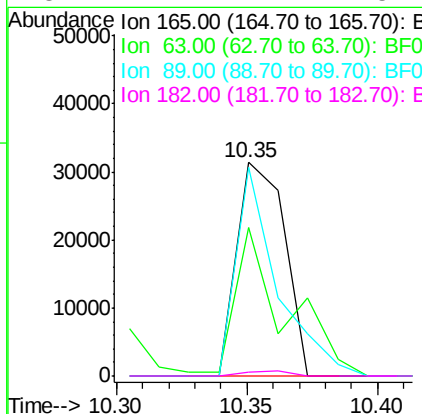
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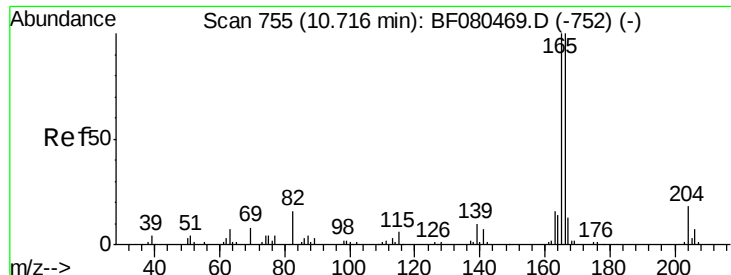
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#56
2,4-Dinitrotoluene
Concen: 92.73 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	40221		
63	69.8	21.7	32.5#	
89	97.8	37.4	56.2#	
182	2.1	2.2	3.2#	





#57

Fluorene

Concen: 85.27 ng

RT: 10.72 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Instrument :

BNA_F

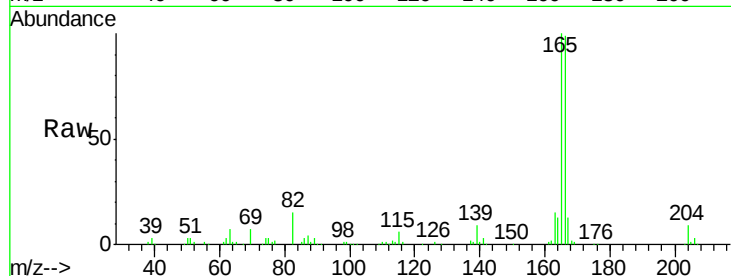
ClientSampleId :

SSTDIC080

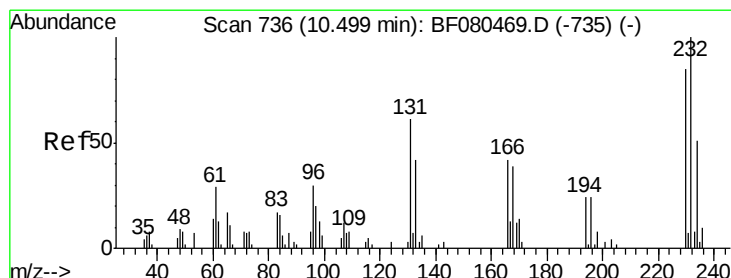
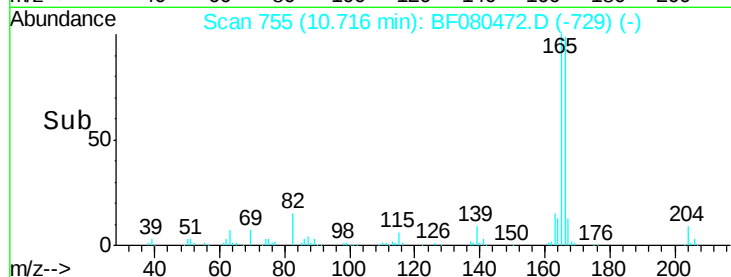
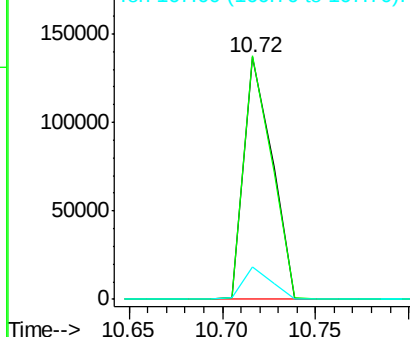
Tgt Ion:	166	Resp:	146310
Ion Ratio	Lower	Upper	
166	100		
165	100.6	79.8	119.8
167	13.2	10.5	15.7

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 91.63 ng

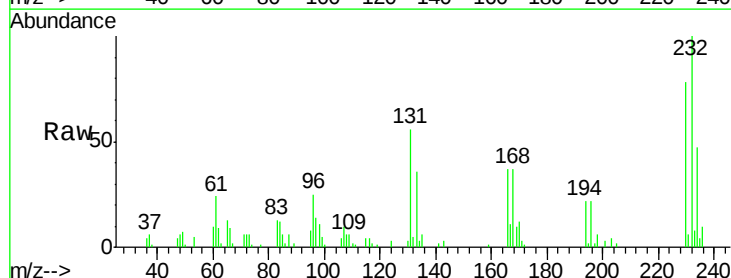
RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

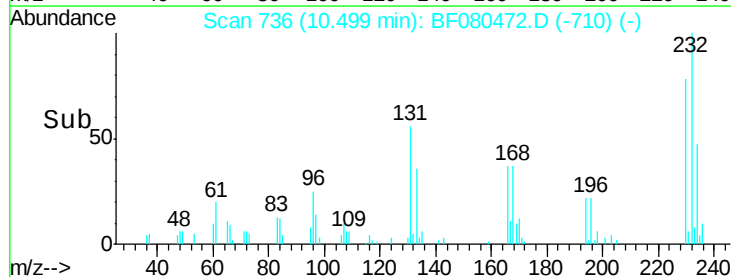
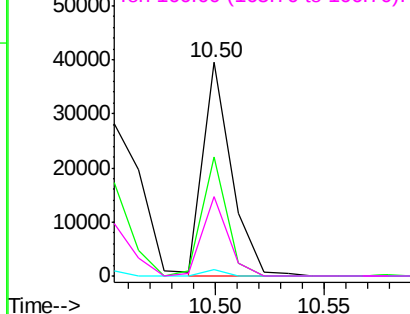
Lab File: BF080472.D

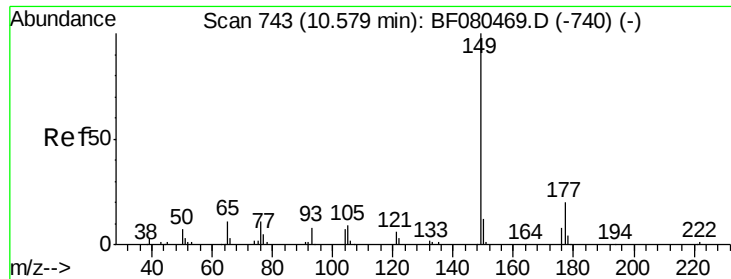
Acq: 14 Jul 2015 19:16

Tgt Ion:	232	Resp:	35842
Ion Ratio	Lower	Upper	
232	100		
131	48.5	40.0	60.0
130	2.1	1.6	2.4
166	33.6	27.4	41.2



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





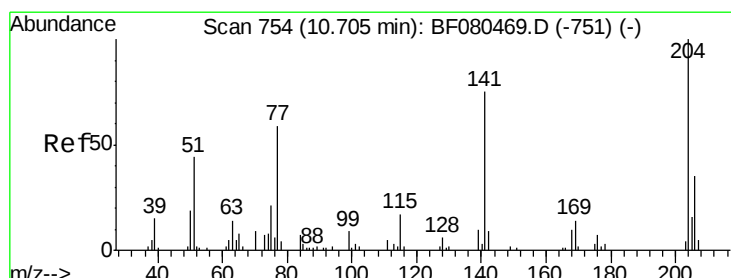
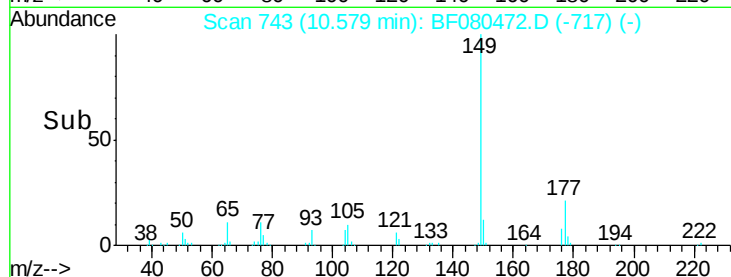
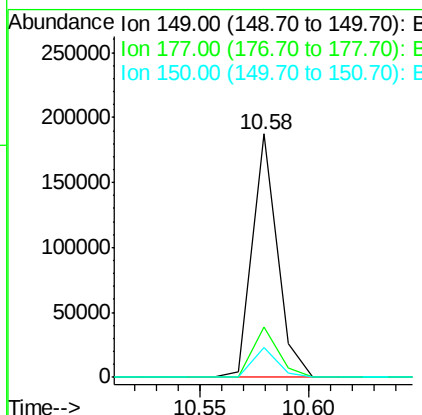
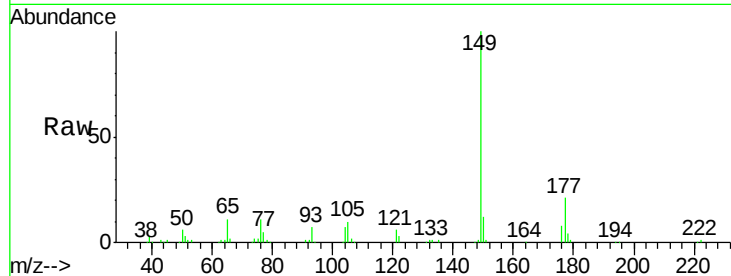
#59
Diethylphthalate
Concen: 90.89 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	20.6	16.2	24.4
150	12.3	9.9	14.9

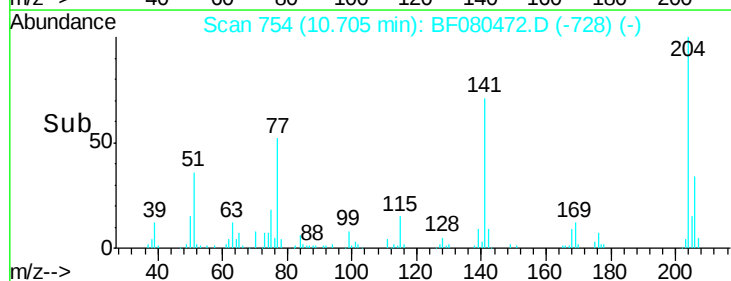
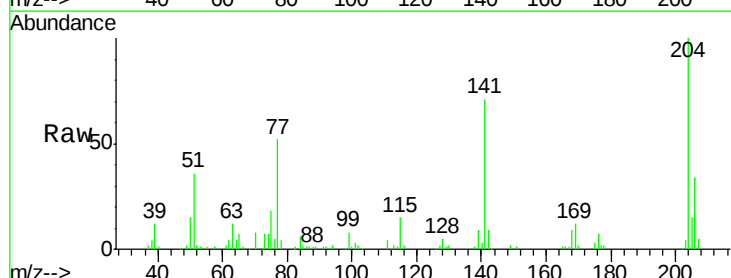
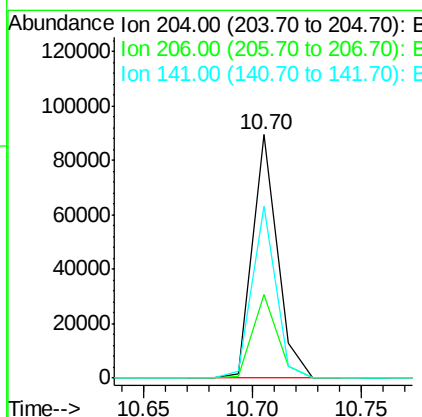
Manual Integrations
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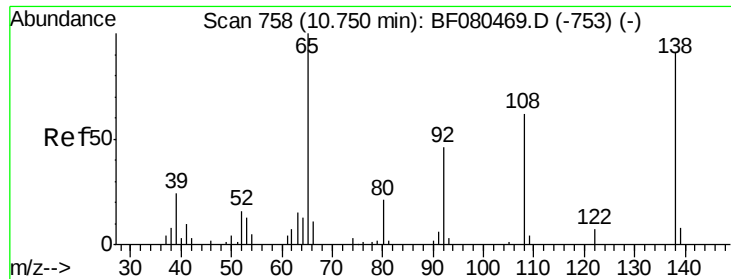
apatel
7/16/2015 8:21:26 AM



#60
4-Chlorophenyl-phenylether
Concen: 87.26 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.4	27.7	41.5
141	70.6	59.6	89.4





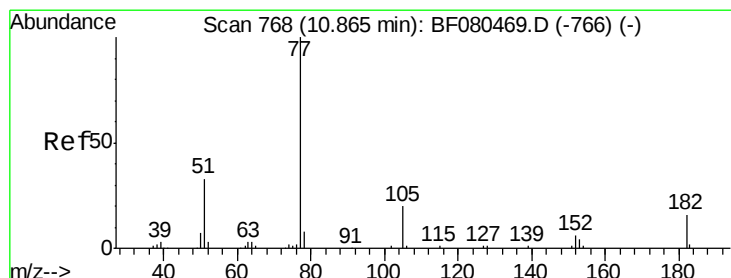
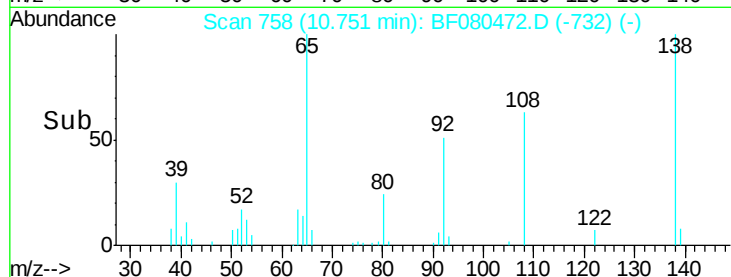
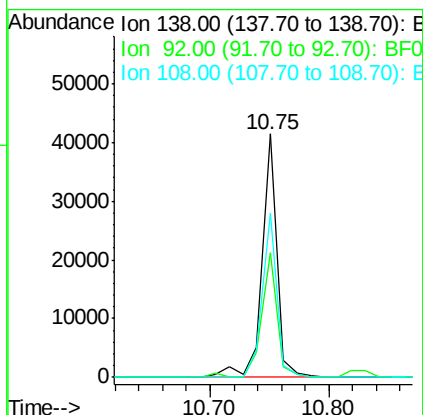
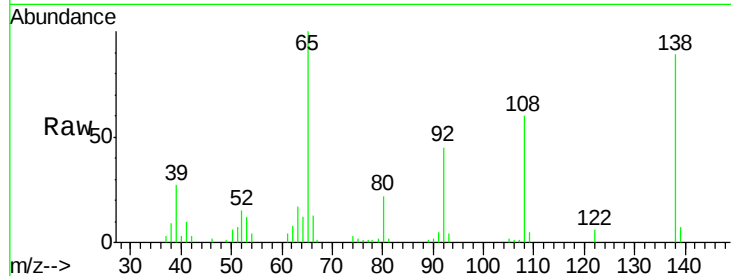
#61
4-Nitroaniline
Concen: 103.00 ng
RT: 10.75 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.1	30.5	70.5
108	67.6	48.1	88.1

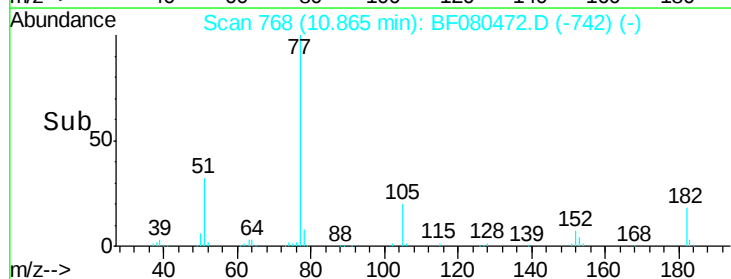
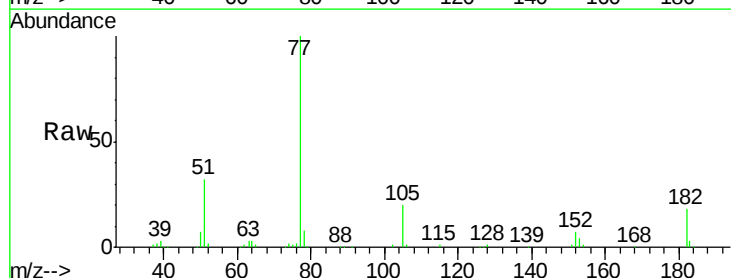
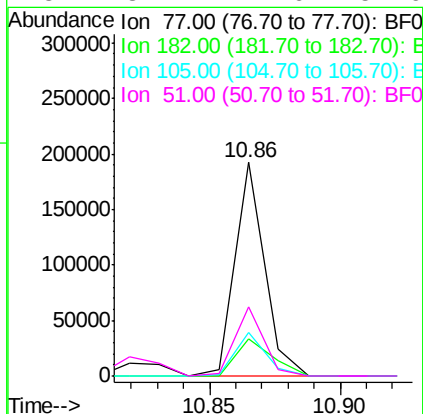
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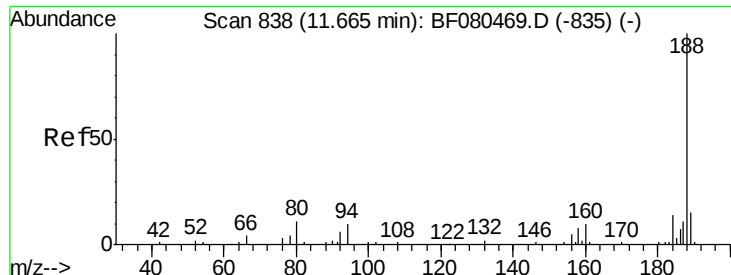
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#62
Azobenzene
Concen: 87.42 ng
RT: 10.86 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.6	0.0	36.0
105	20.2	0.1	40.1
51	32.2	12.6	52.6





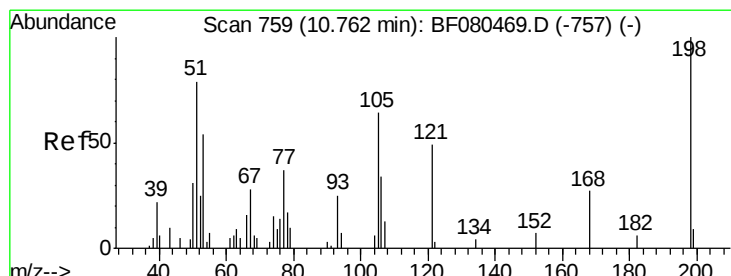
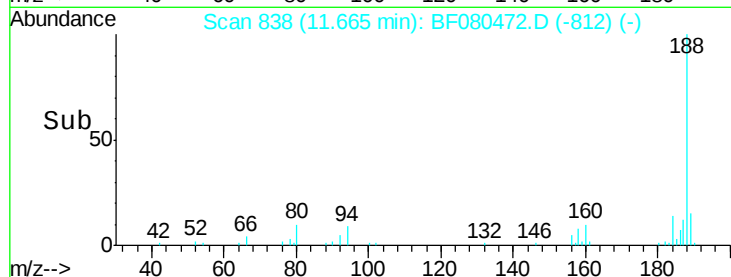
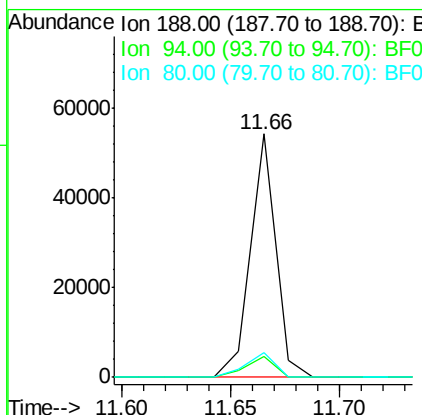
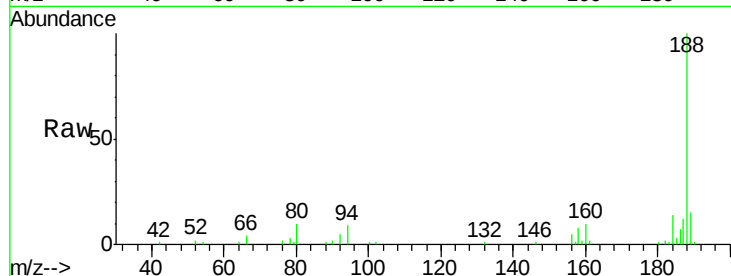
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.66 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	43609		
94	8.8		7.7	11.5
80	10.2		8.8	13.2

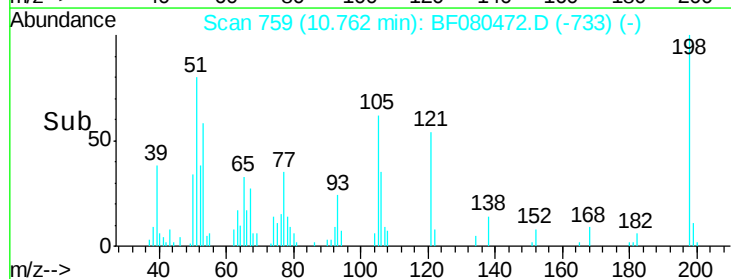
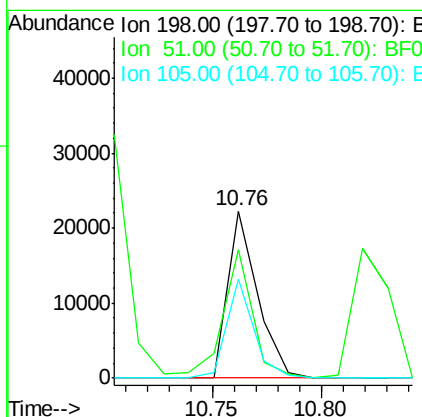
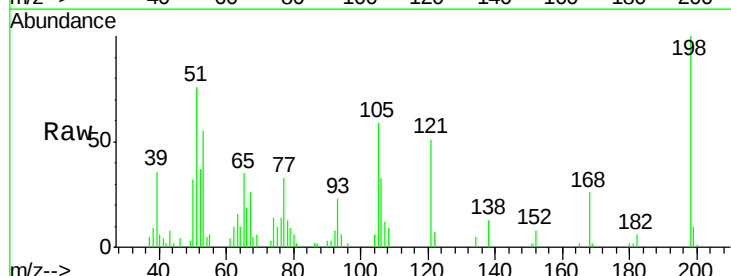
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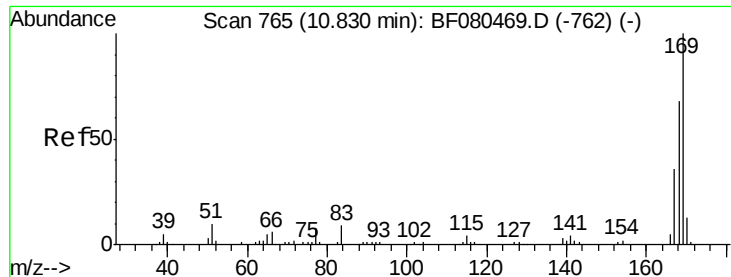
apatel
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 93.51 ng
 RT: 10.76 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	20999		
51	76.5		62.5	102.5
105	59.1		43.6	83.6





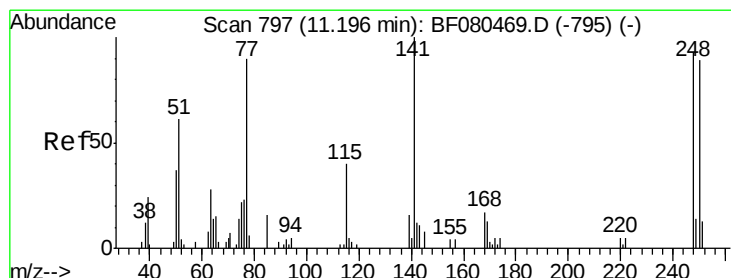
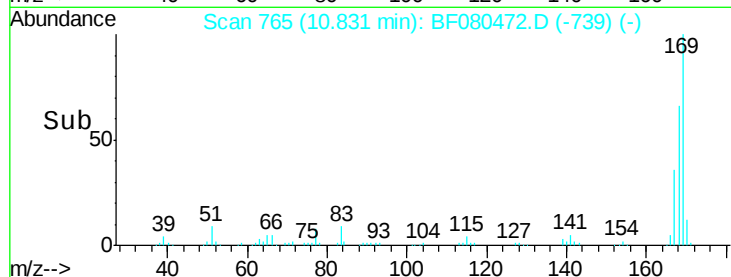
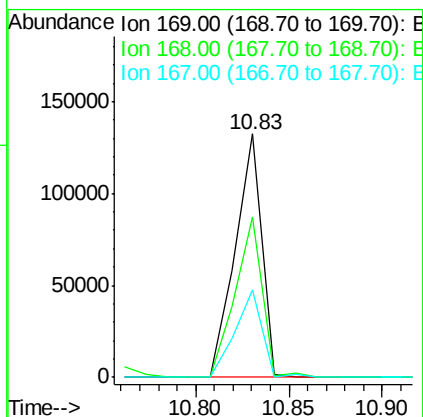
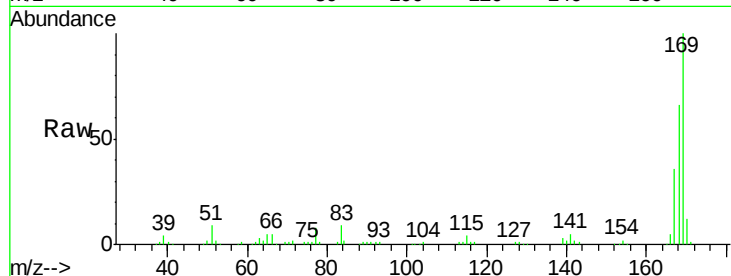
#65
 n-Nitrosodiphenylamine
 Concen: 97.22 ng
 RT: 10.83 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	131641		
168	65.9	54.1	81.1	
167	35.8	29.0	43.6	

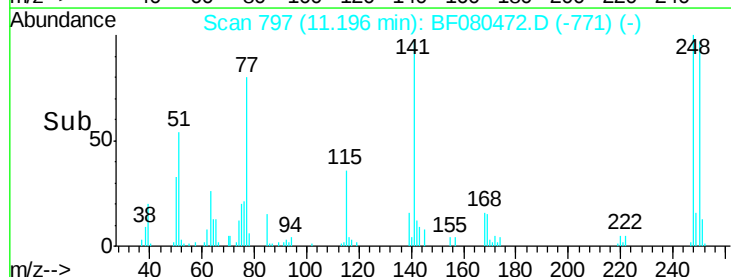
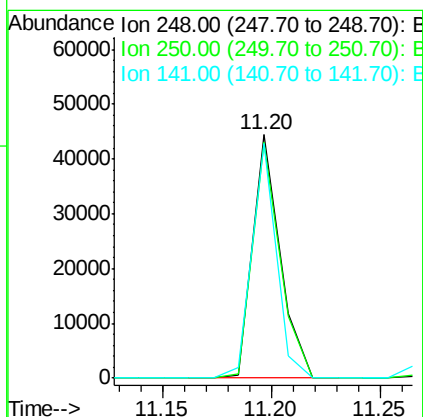
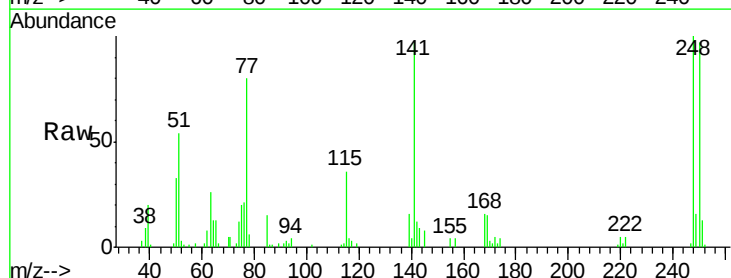
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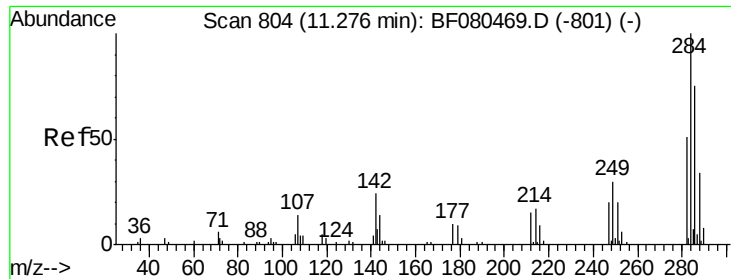
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#66
 4-Bromophenyl-phenylether
 Concen: 85.70 ng
 RT: 11.20 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	38911		
250	97.1	76.8	115.2	
141	96.5	86.3	129.5	





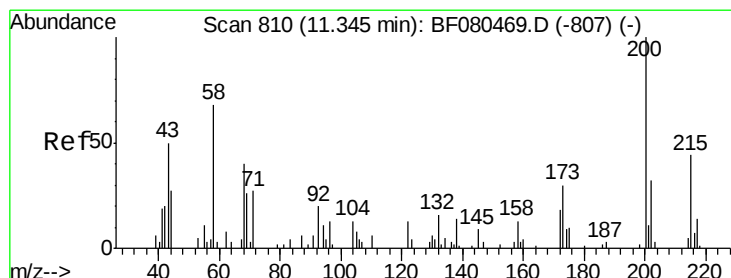
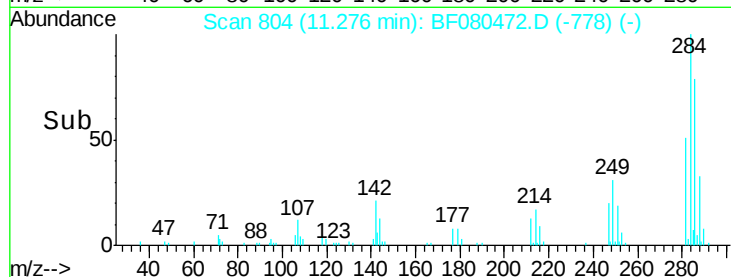
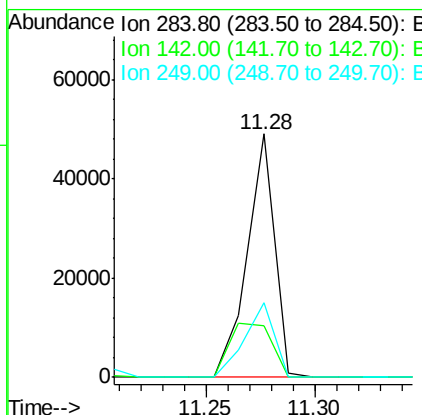
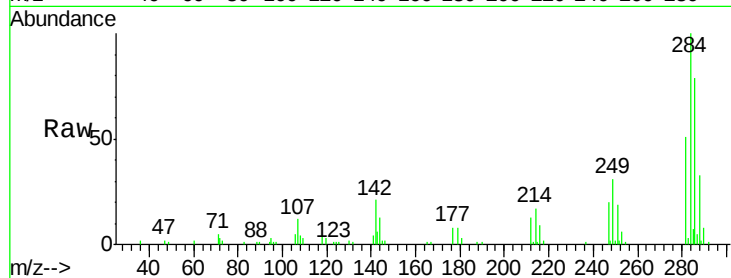
#67
Hexachlorobenzene
Concen: 91.91 ng
RT: 11.28 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	42843		
142	21.4	19.1	28.7	
249	30.9	23.9	35.9	

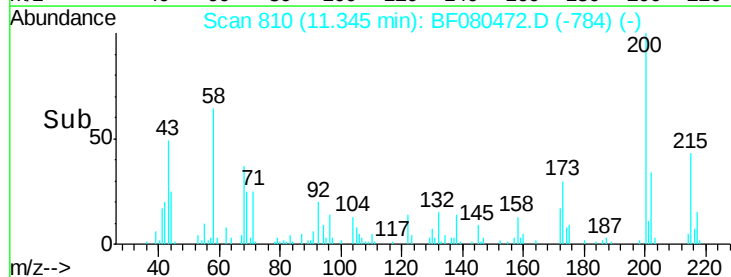
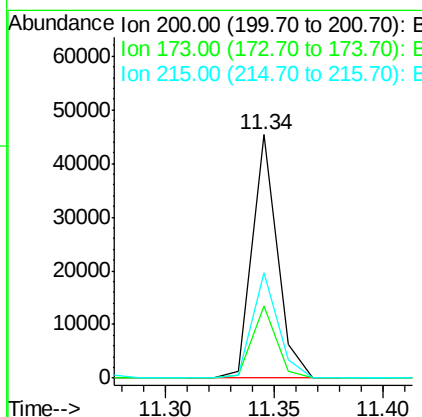
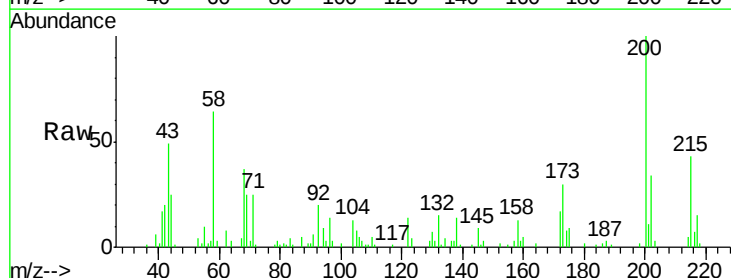
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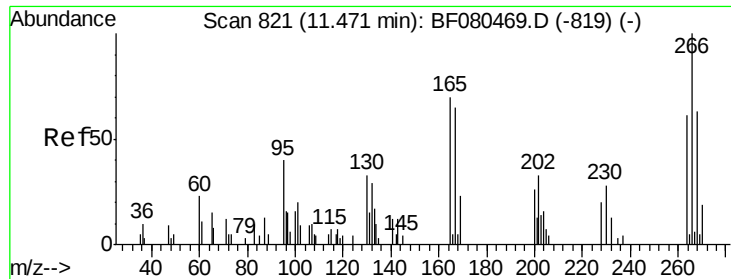
apatel
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#68
Atrazine
Concen: 89.53 ng
RT: 11.34 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	36405		
173	29.8	9.7	49.7	
215	43.5	23.7	63.7	





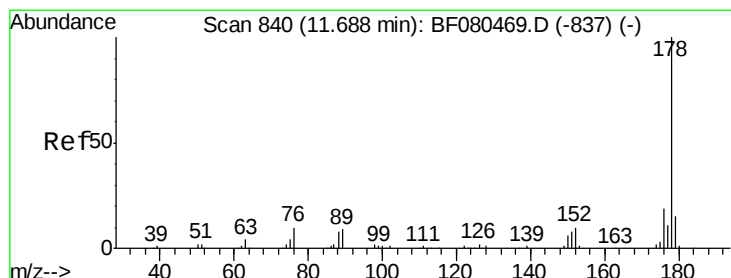
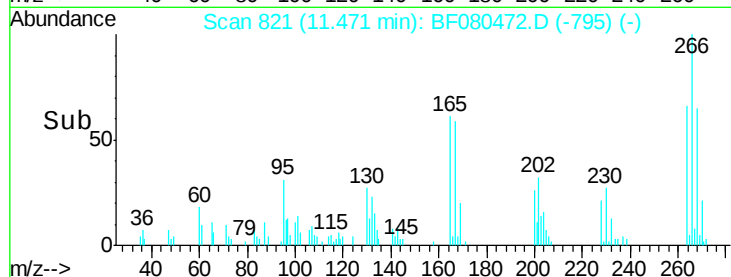
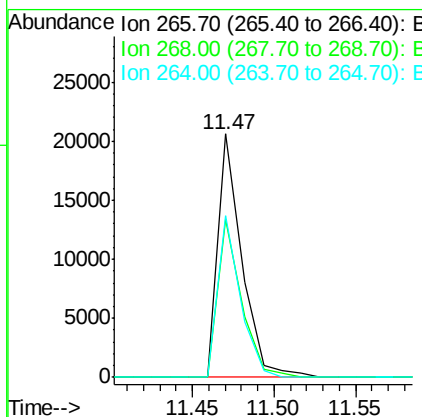
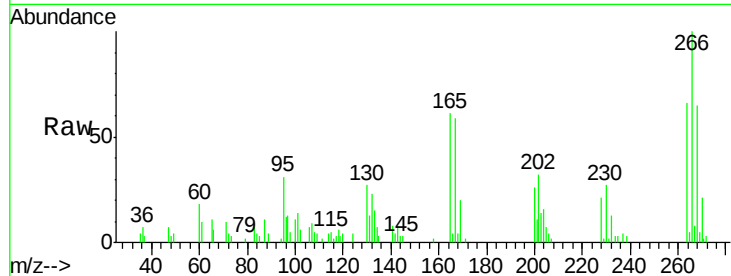
#69
 Pentachlorophenol
 Concen: 82.78 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	50.3	75.5
264	66.2	48.6	72.8

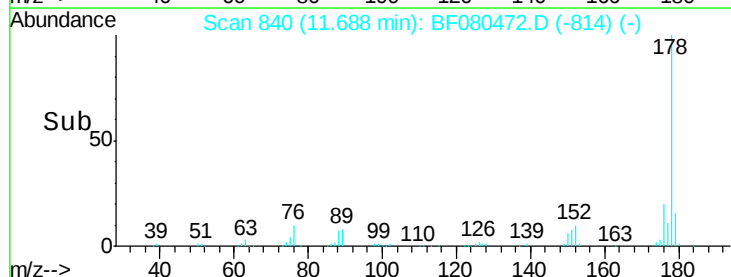
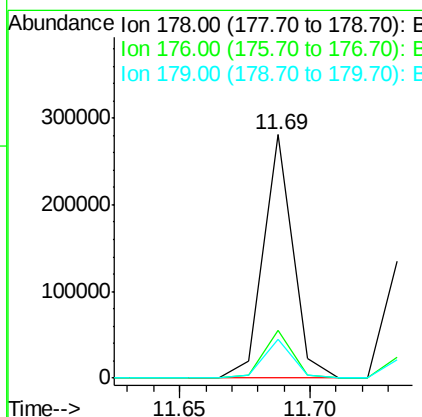
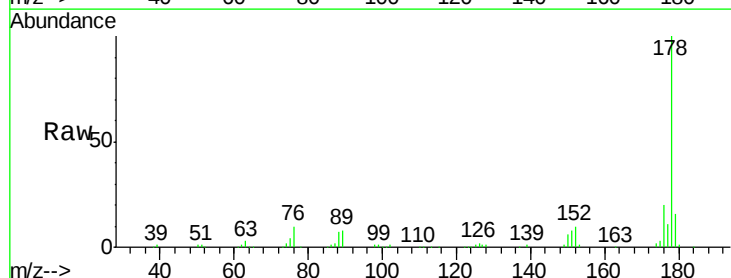
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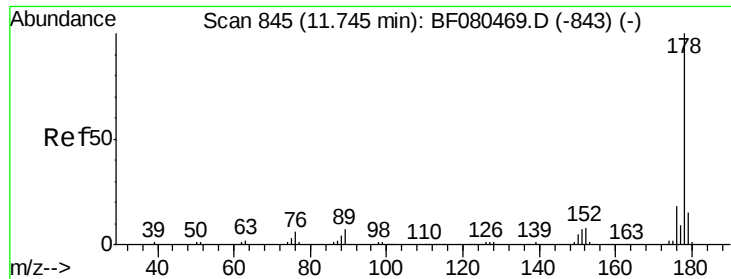
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#70
 Phenanthrene
 Concen: 85.58 ng
 RT: 11.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.0
179	15.9	11.8	17.6





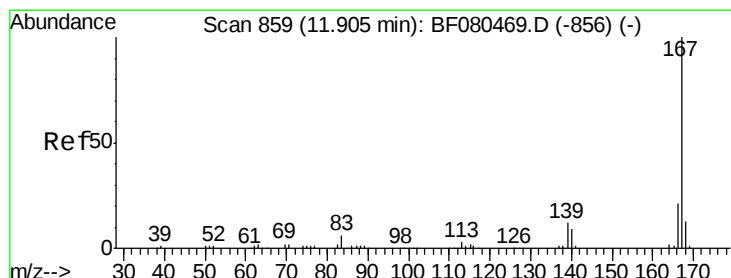
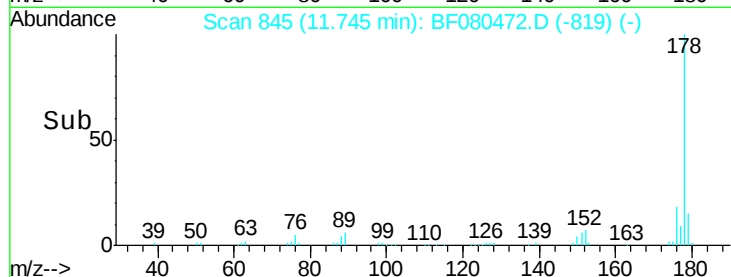
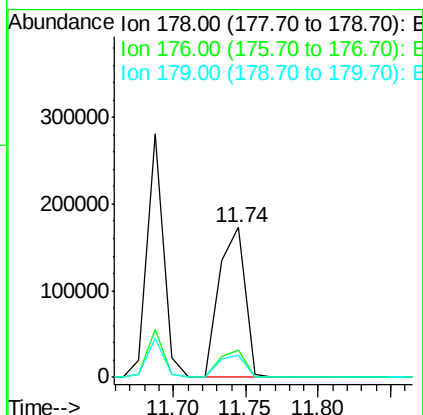
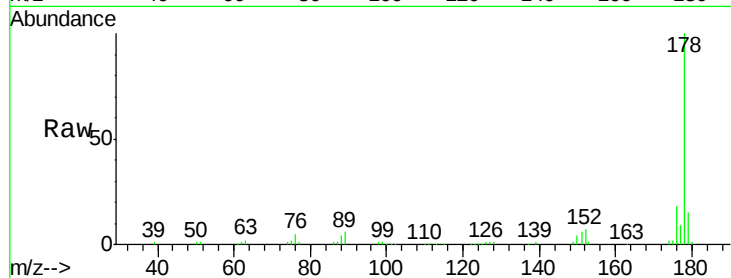
#71
 Anthracene
 Concen: 89.69 ng
 RT: 11.74 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	215022		
176	17.9		14.2	21.4
179	14.9		11.8	17.6

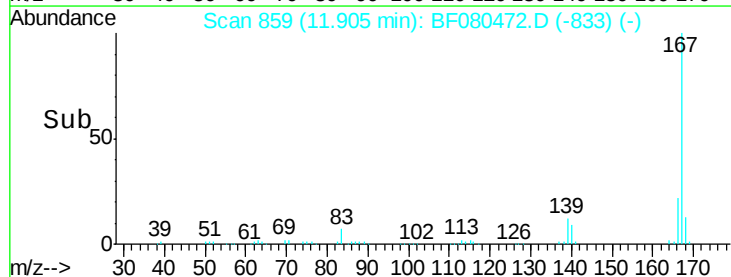
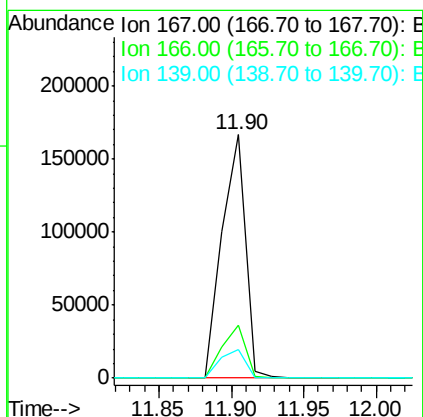
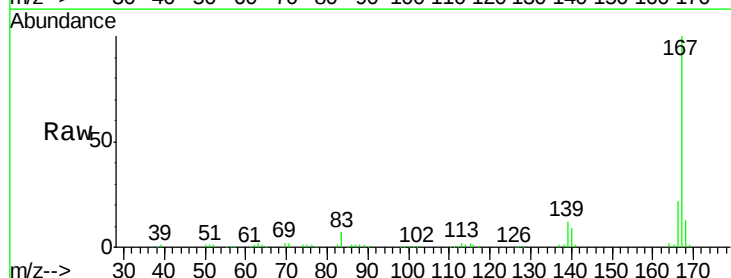
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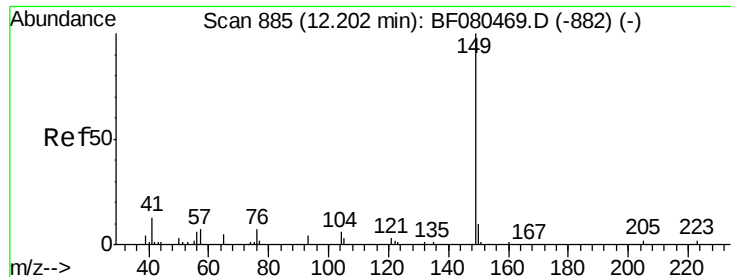
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#72
 Carbazole
 Concen: 85.19 ng
 RT: 11.90 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	187350		
166	21.7		17.0	25.4
139	11.6		9.4	14.0





#73

Di-n-butylphthalate

Concen: 91.61 ng

RT: 12.21 min Scan# 886

Delta R.T. 0.01 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Instrument :

BNA_F

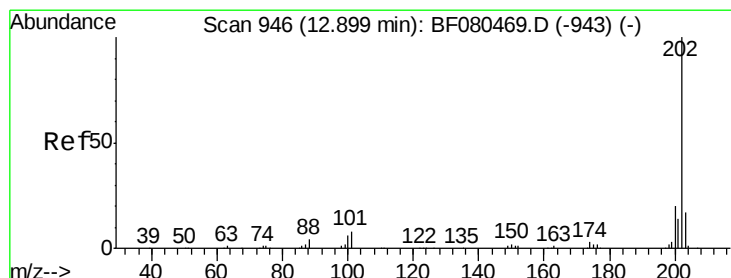
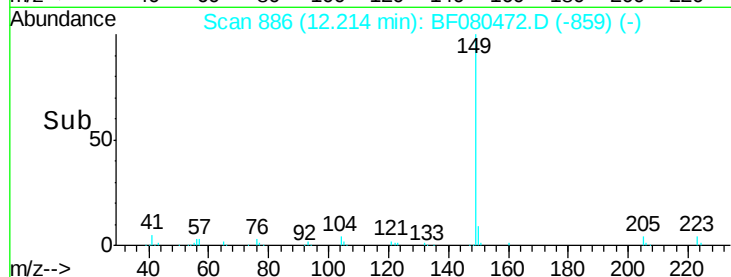
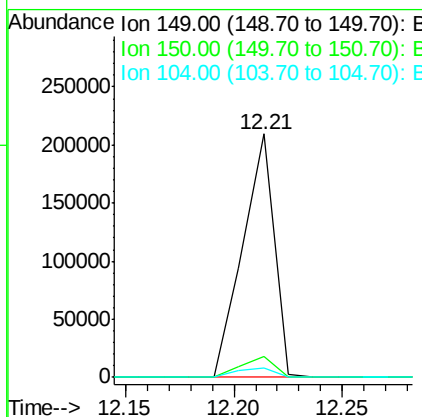
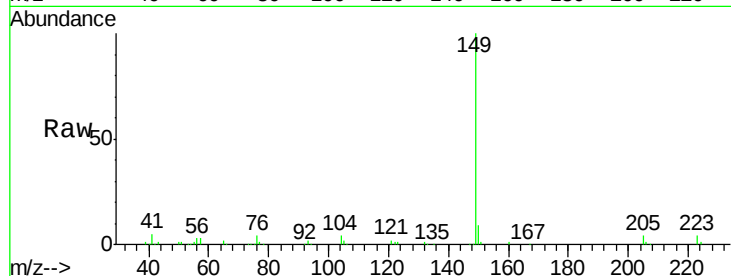
ClientSampleId :

SSTDICC080

Tgt Ion:	149	Resp:	209623
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.7	11.5
104	3.8	5.0	7.4#

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#74

Fluoranthene

Concen: 85.34 ng

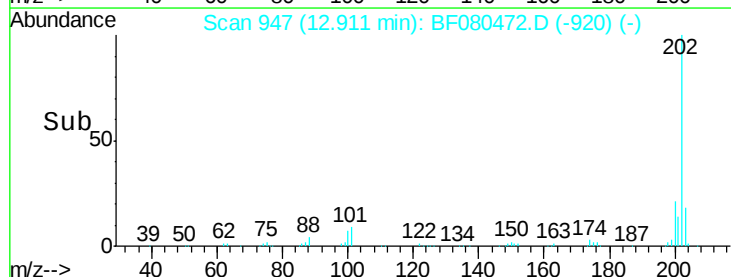
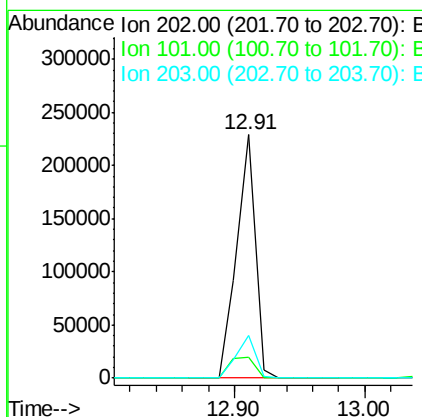
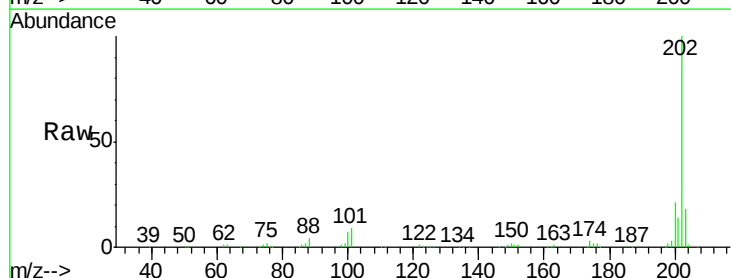
RT: 12.91 min Scan# 947

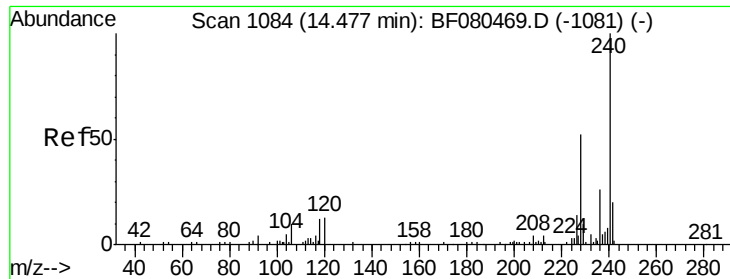
Delta R.T. 0.01 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Tgt Ion:	202	Resp:	226896
Ion Ratio	Lower	Upper	
202	100		
101	8.6	0.0	27.9
203	17.7	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.50 min Scan# 1086

Delta R.T. 0.02 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Instrument :

BNA_F

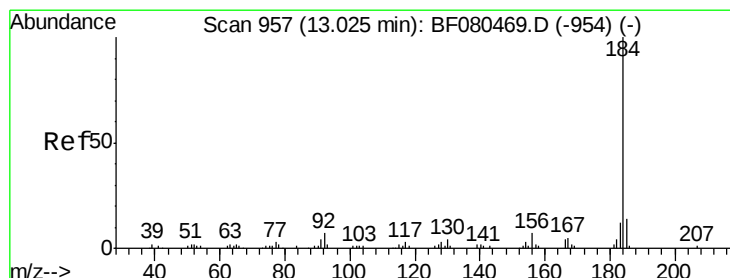
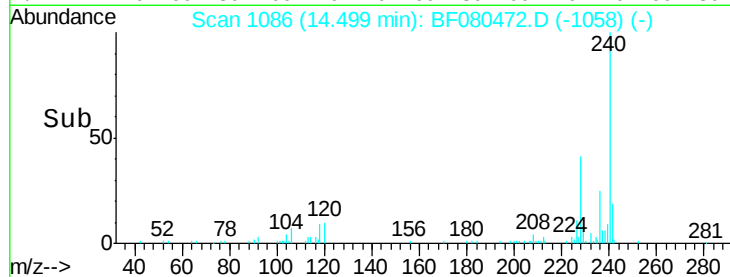
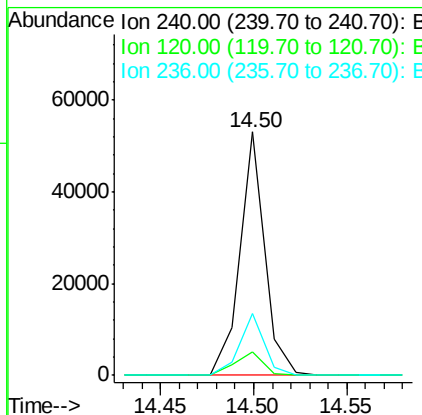
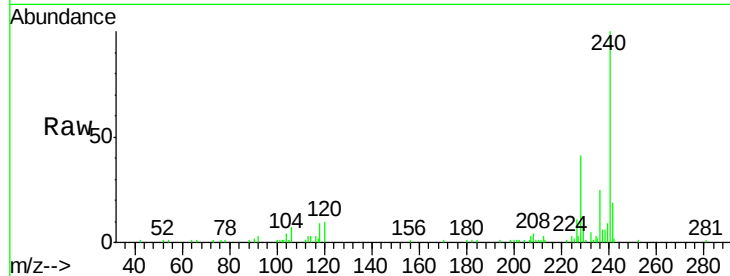
ClientSampleId :

SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	49418		
120	9.6	10.2	15.4#	
236	25.3	20.6	30.8	

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#76

Benzidine

Concen: 112.06 ng

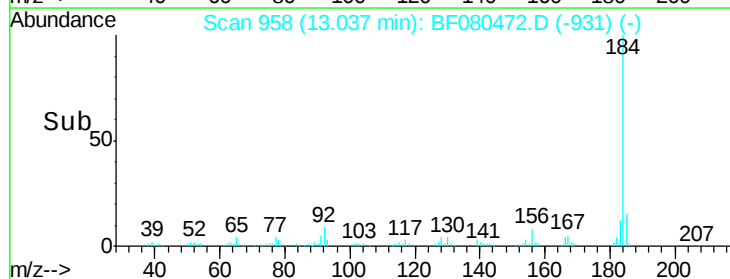
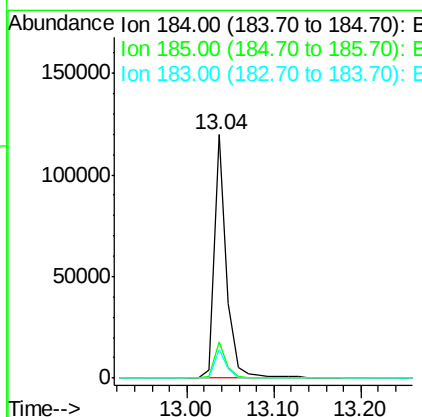
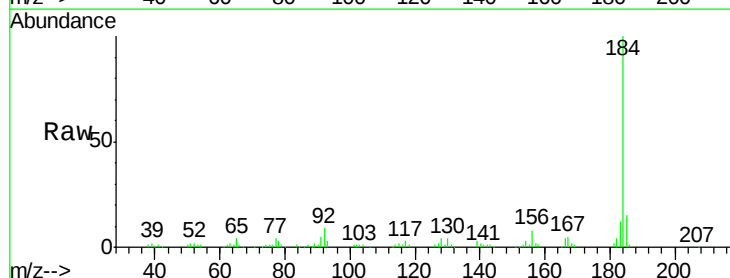
RT: 13.04 min Scan# 958

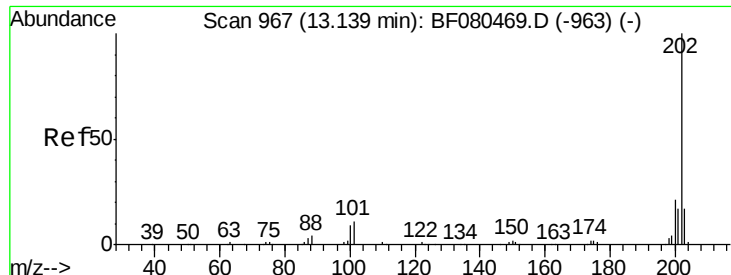
Delta R.T. 0.01 min

Lab File: BF080472.D

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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	118487		
185	15.0	11.2	16.8	
183	11.7	9.3	13.9	





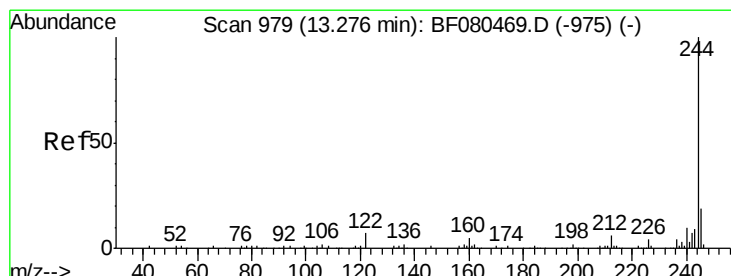
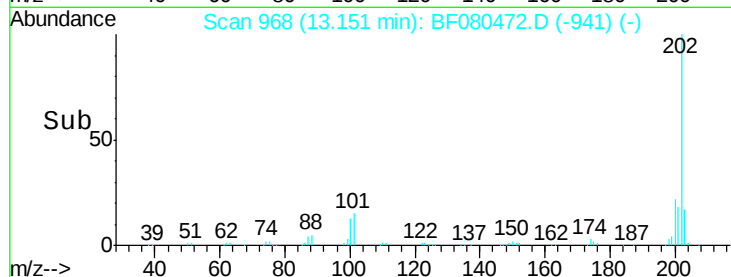
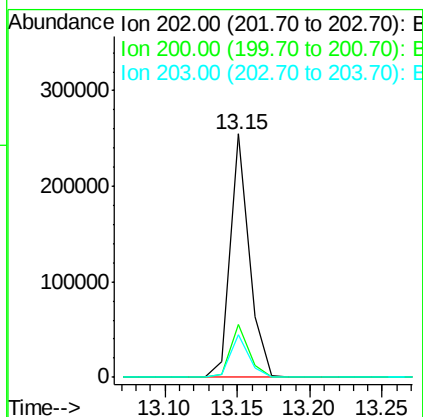
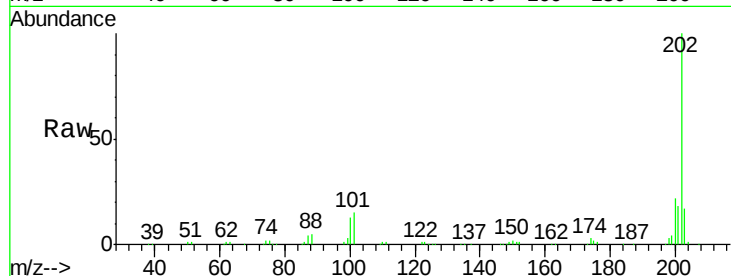
#77
 Pyrene
 Concen: 74.00 ng
 RT: 13.15 min Scan# 968
 Delta R.T. 0.01 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	231374		
200	21.5	16.6	24.8	
203	17.3	13.8	20.6	

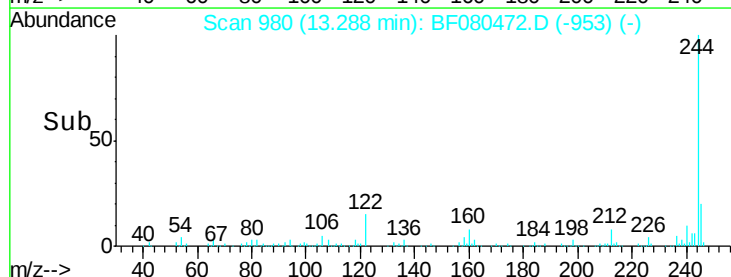
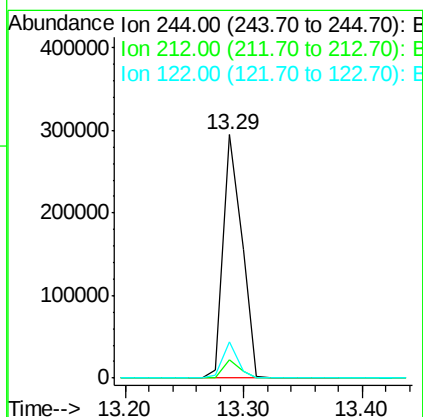
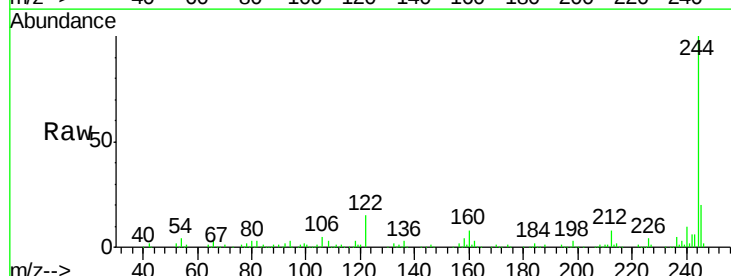
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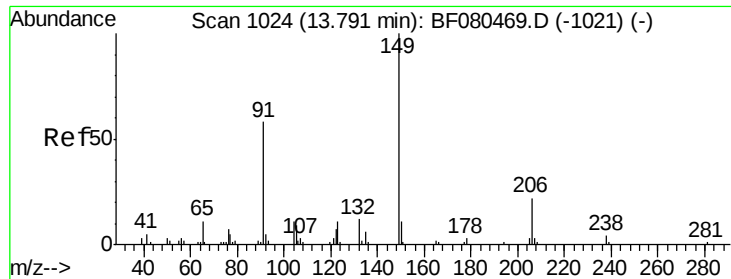
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#78
 Terphenyl-d14
 Concen: 142.05 ng
 RT: 13.29 min Scan# 980
 Delta R.T. 0.01 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	319079		
212	7.6	4.9	7.3#	
122	15.1	5.2	7.8#	





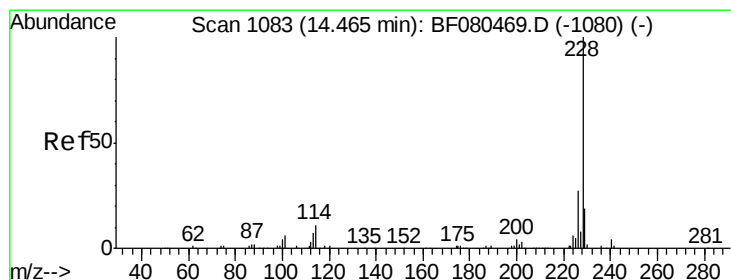
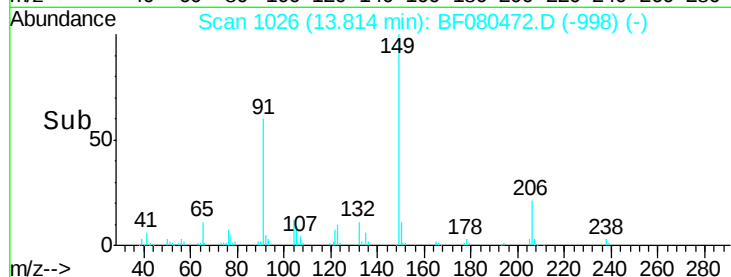
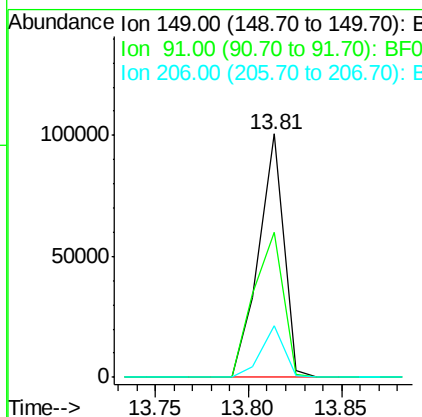
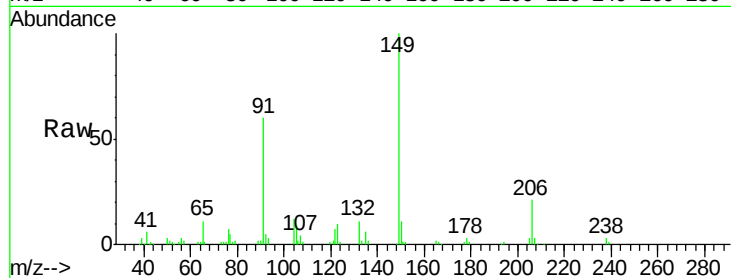
#79
Butylbenzylphthalate
Concen: 79.95 ng
RT: 13.81 min Scan# 1026
Delta R.T. 0.02 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	59.6	46.6	69.8
206	21.3	17.5	26.3

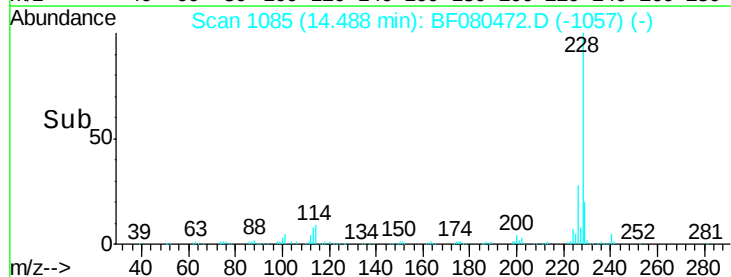
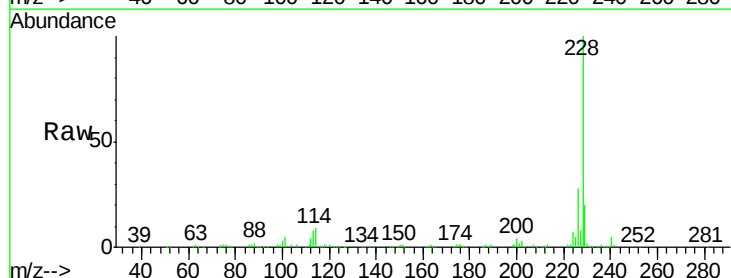
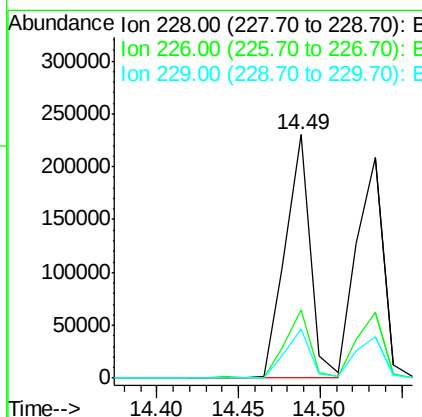
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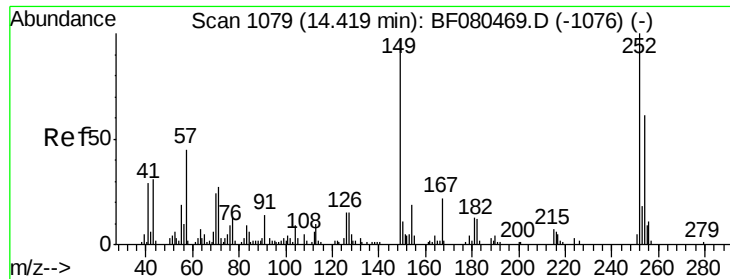
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#80
Benzo(a)anthracene
Concen: 81.64 ng
RT: 14.49 min Scan# 1085
Delta R.T. 0.02 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.9	21.8	32.8
229	19.9	15.3	22.9





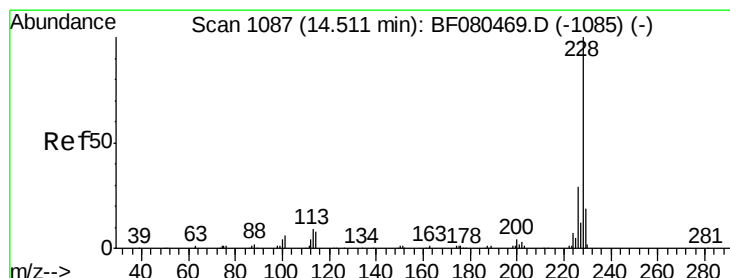
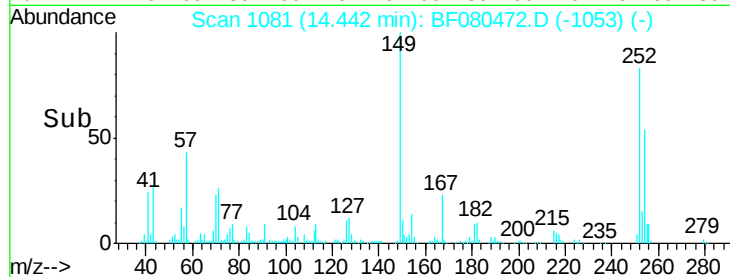
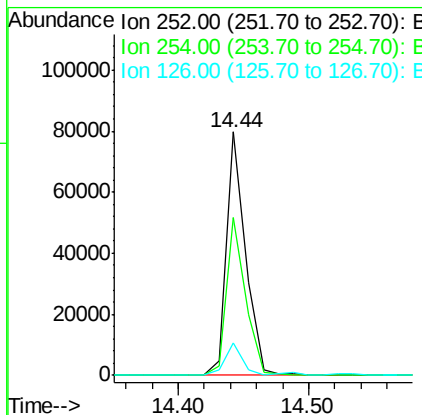
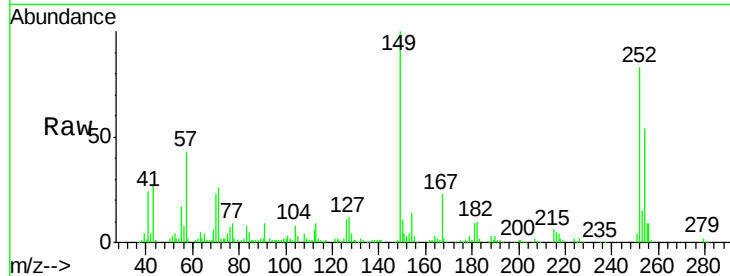
#81
 3,3'-Dichlorobenzidine
 Concen: 87.93 ng
 RT: 14.44 min Scan# 1081
 Delta R.T. 0.02 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	80755		
254	65.0	48.9	73.3	
126	13.4	11.7	17.5	

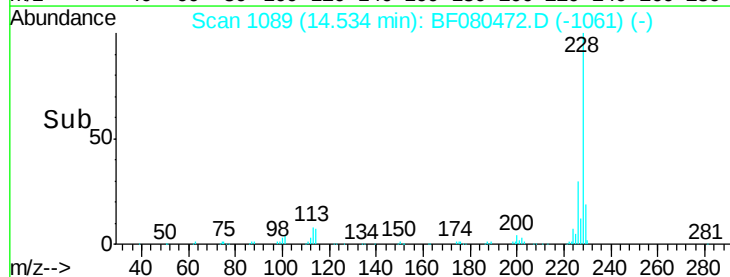
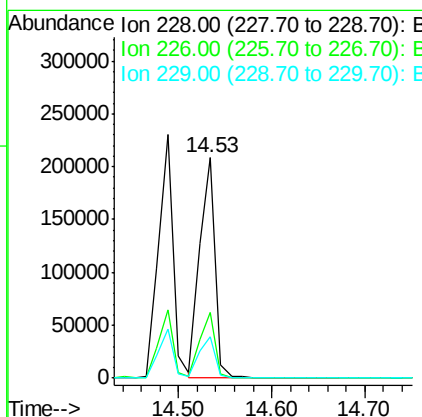
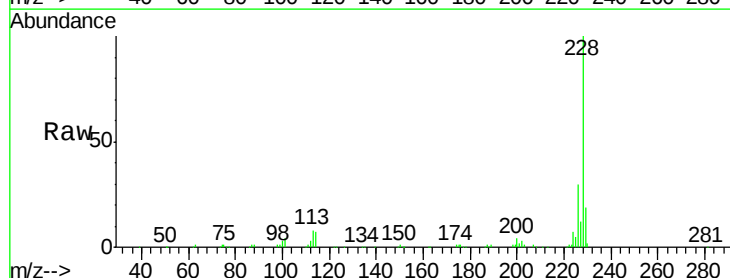
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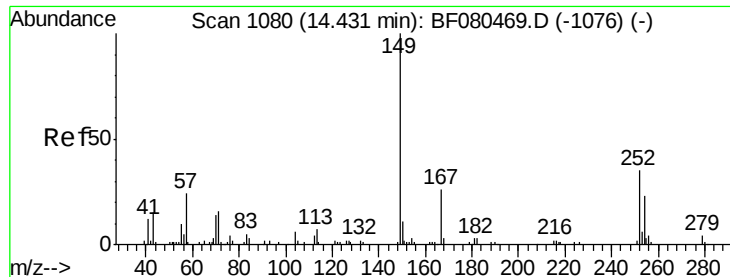
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#82
 Chrysene
 Concen: 85.81 ng
 RT: 14.53 min Scan# 1089
 Delta R.T. 0.02 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	243443		
226	29.8	23.1	34.7	
229	18.6	15.3	22.9	





#83

Bis(2-ethylhexyl)phthalate

Concen: 72.61 ng

RT: 14.44 min Scan# 1081

Delta R.T. 0.01 min

Lab File: BF080472.D

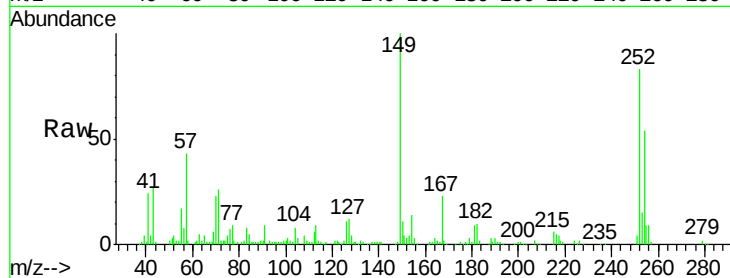
Acq: 14 Jul 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



Tgt Ion:149 Resp: 132298

Ion Ratio Lower Upper

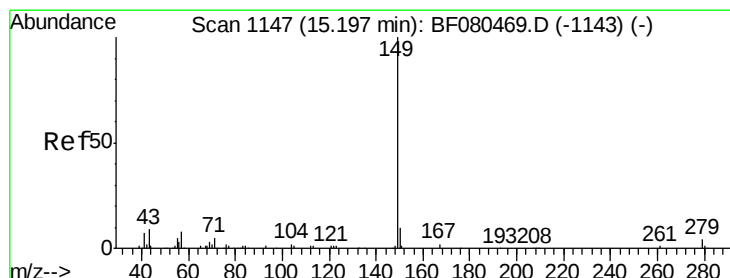
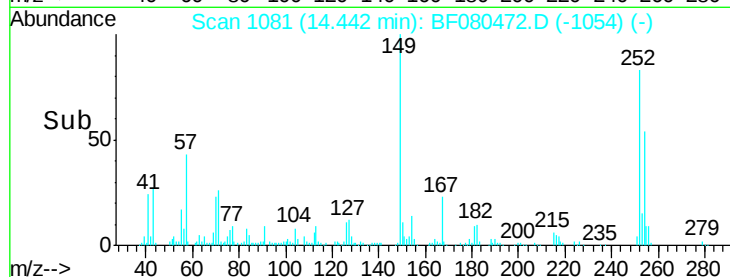
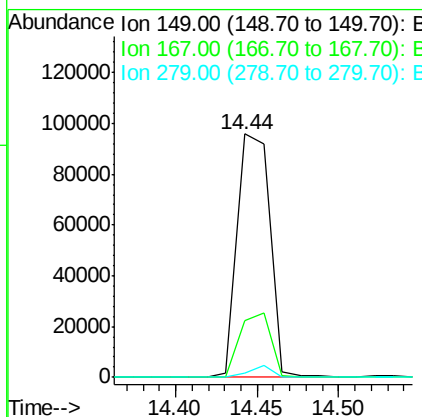
149 100

167 23.4 21.1 31.7

279 1.6 3.3 4.9#

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#84

Di-n-octyl phthalate

Concen: 80.84 ng

RT: 15.20 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

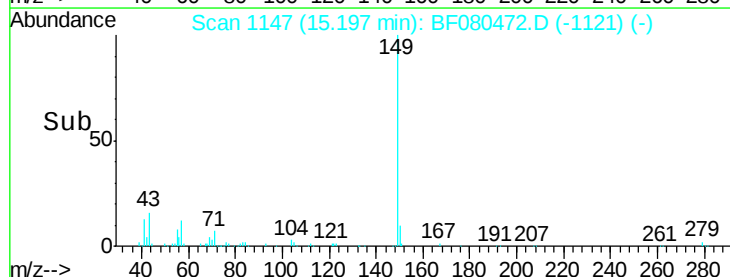
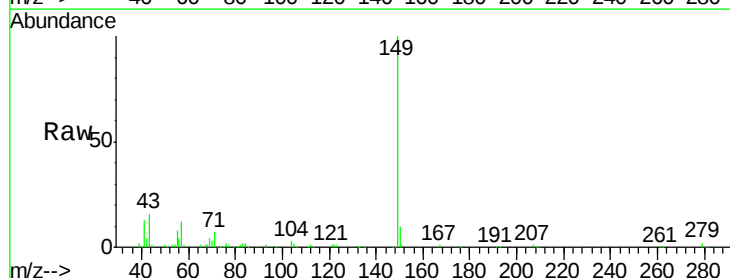
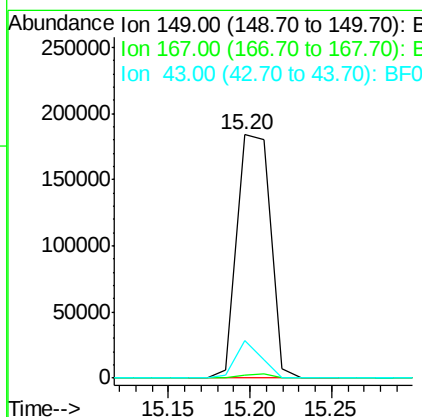
Tgt Ion:149 Resp: 259796

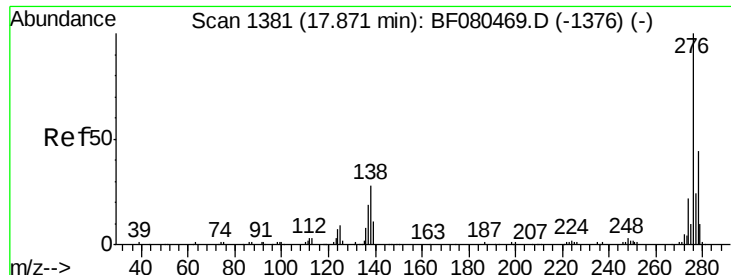
Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 12.0 9.9 14.9





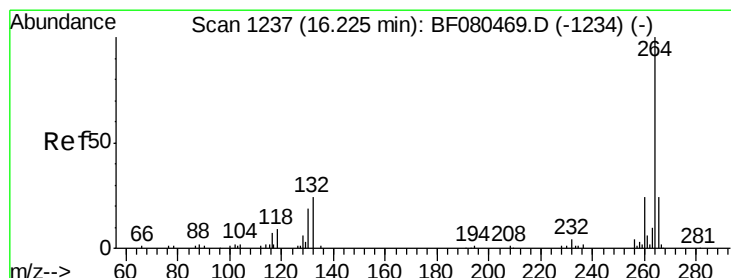
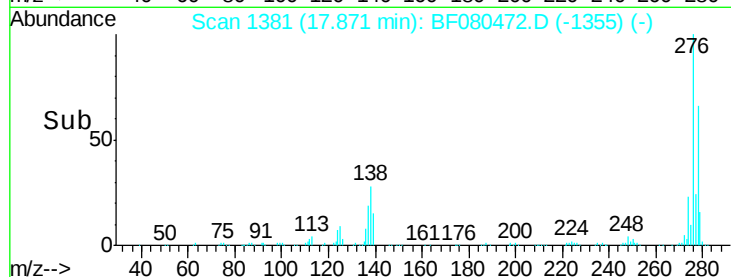
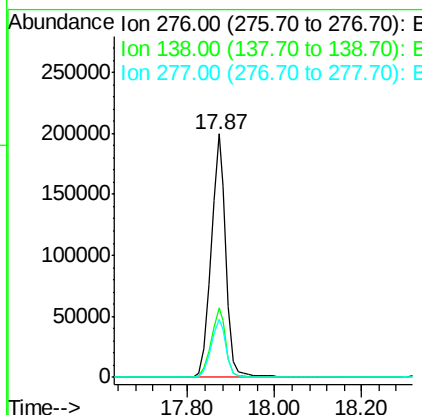
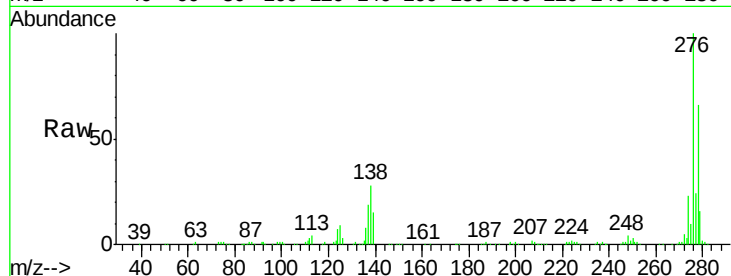
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 130.49 ng
 RT: 17.87 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.3	23.0	34.6
277	24.5	19.7	29.5

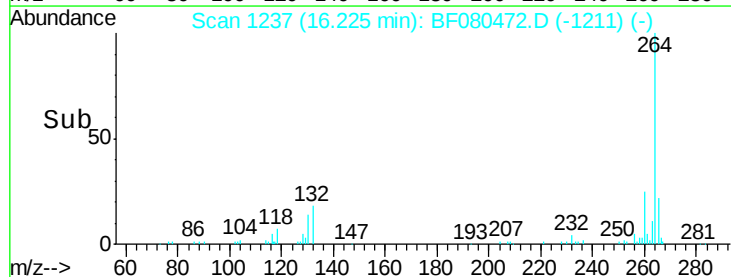
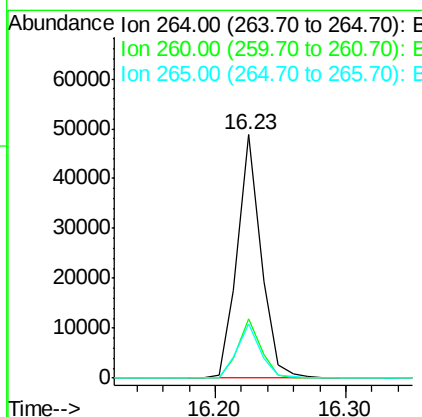
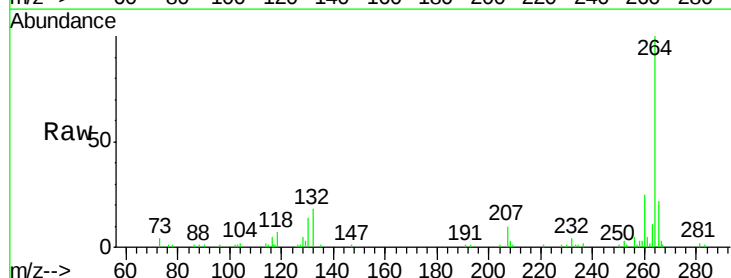
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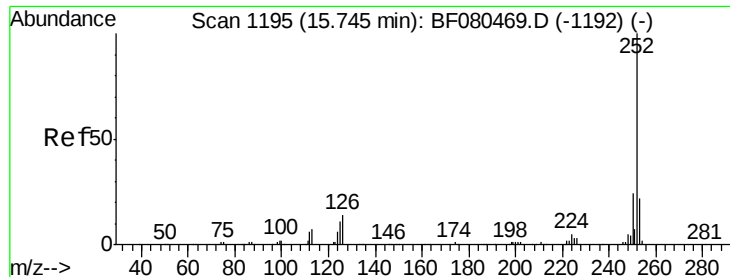
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.23 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.0	28.6
265	22.1	18.9	28.3





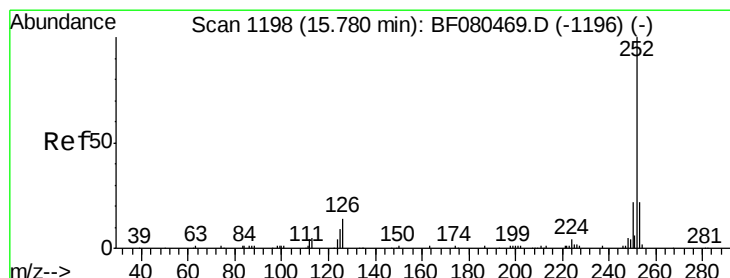
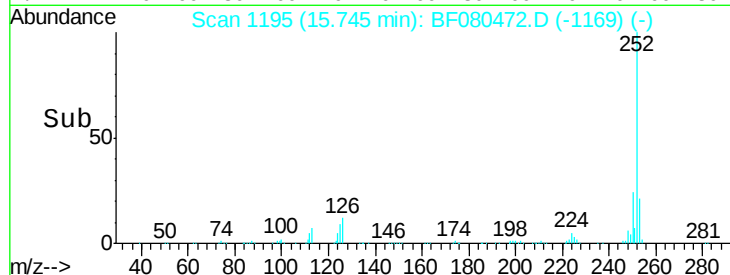
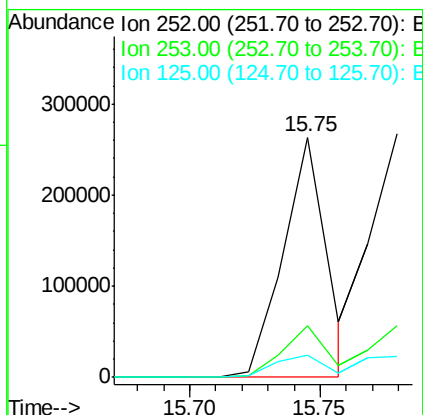
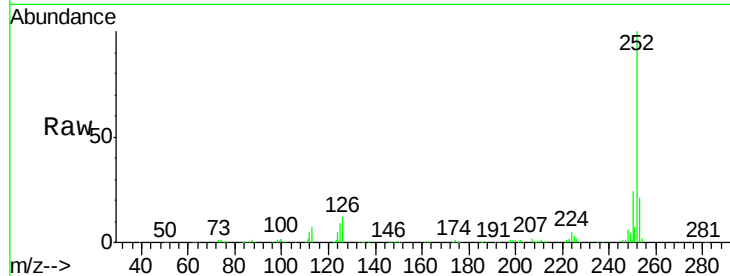
#87
Benzo(b)fluoranthene
Concen: 72.87 ng
RT: 15.75 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	9.5	9.0	13.4

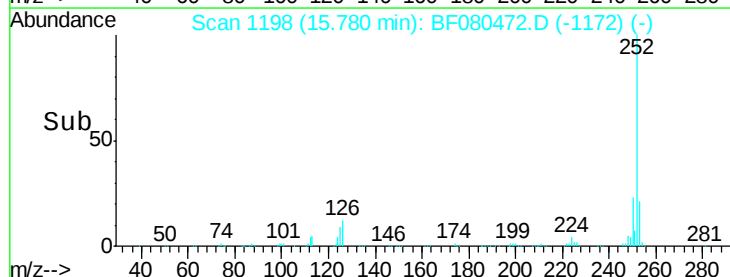
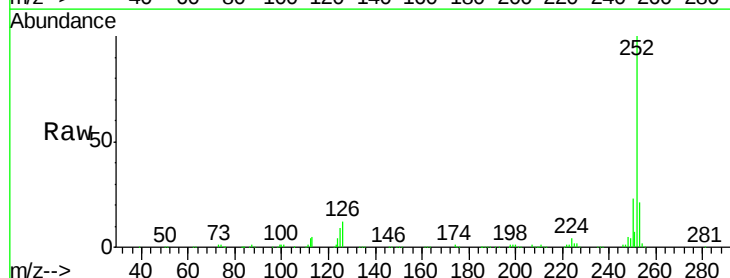
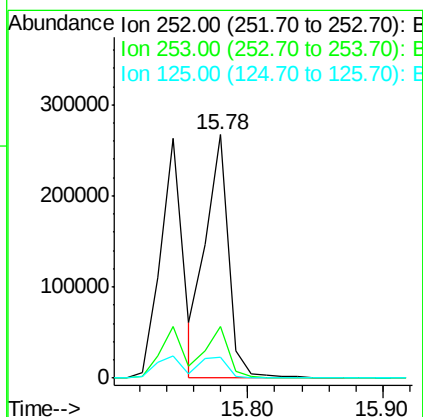
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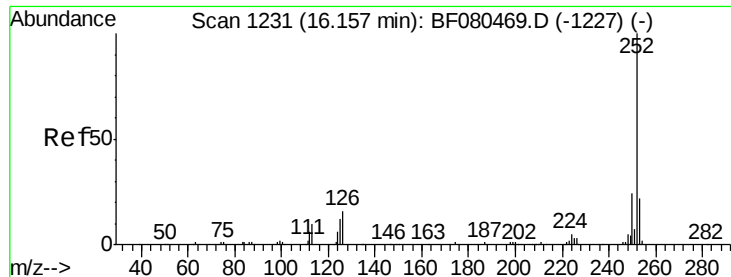
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#88
Benzo(k)fluoranthene
Concen: 89.28 ng m
RT: 15.78 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.6
125	8.7	7.0	10.4





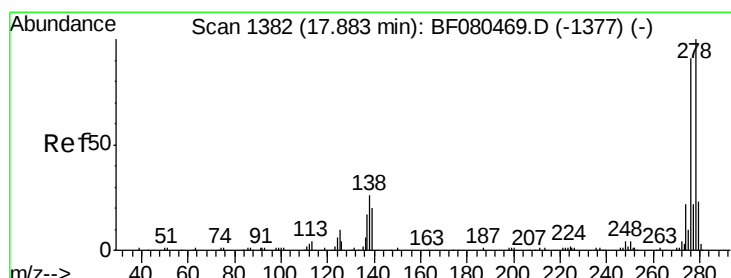
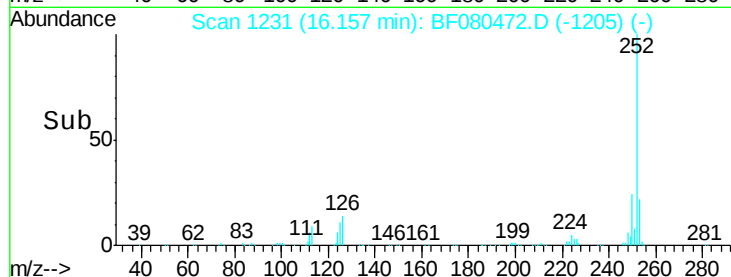
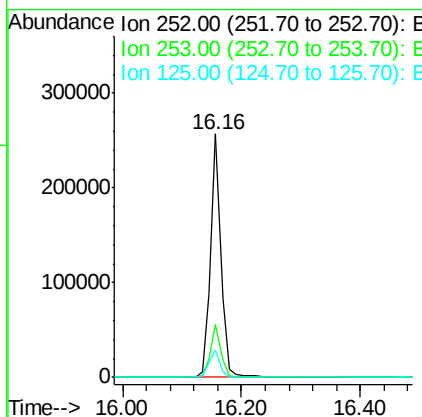
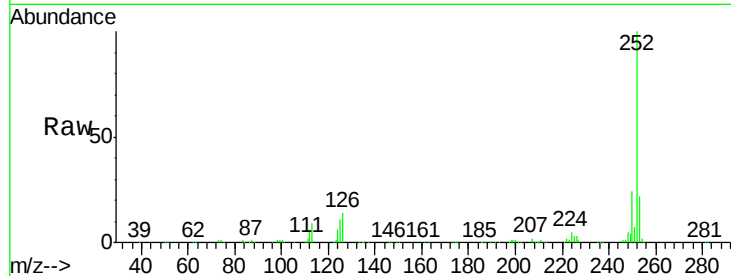
#89
Benzo(a)pyrene
Concen: 84.27 ng
RT: 16.16 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	11.0	9.9	14.9

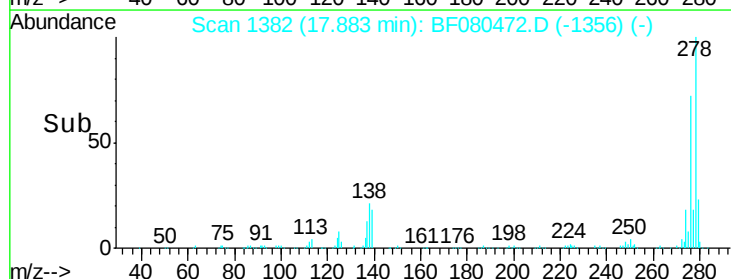
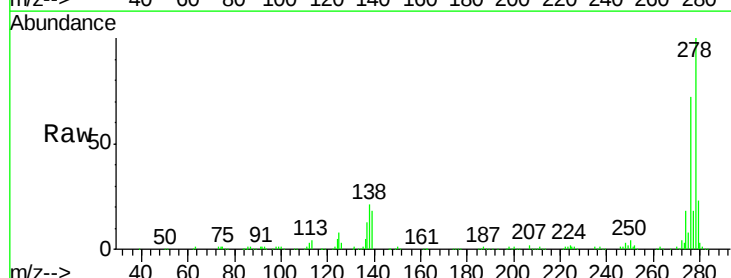
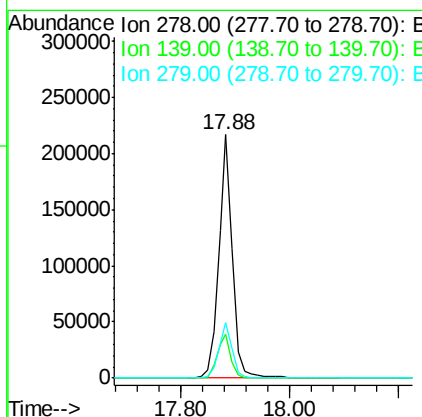
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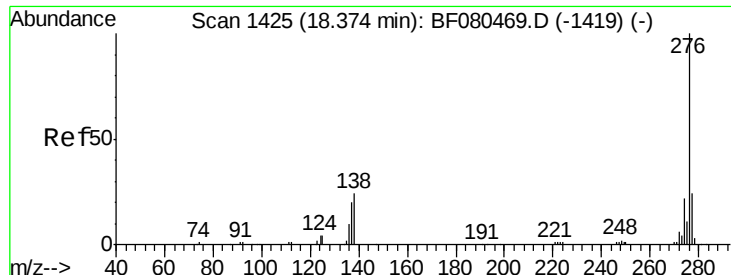
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#90
Dibenzo(a,h)anthracene
Concen: 101.52 ng
RT: 17.88 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	16.0	24.0
279	23.0	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 106.72 ng

RT: 18.36 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF080472.D

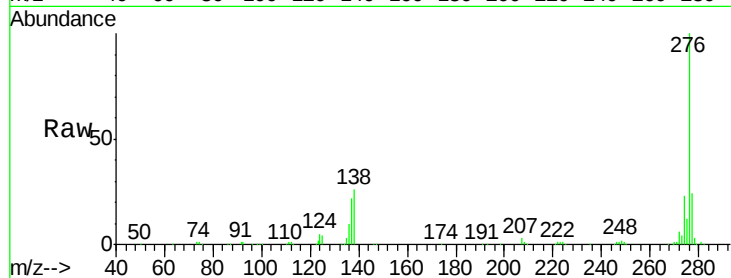
Acq: 14 Jul 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



Tgt Ion: 276 Resp: 403722

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 26.2 19.1 28.7

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