

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080470.D
 Acq On : 14 Jul 2015 18:17
 Operator : TP/UM
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
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apatel
 7/16/2015 8:21:11 AM

Quant Time: Jul 15 01:55:14 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	16449	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	65600	20.00	ng	0.00
38) Acenaphthene-d10	10.17	164	29917	20.00	ng	-0.01
63) Phenanthrene-d10	11.67	188	61458	20.00	ng	0.00
75) Chrysene-d12	14.55	240	61235	20.00	ng	0.07
86) Perylene-d12	16.31	264	76516	20.00	ng	0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.76	112	98730	102.97	ng	0.00
7) Phenol-d6	6.77	99	117282	92.43	ng	0.00
23) Nitrobenzene-d5	7.69	82	115072	99.77	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	27069	94.11	ng	0.00
44) 2-Fluorobiphenyl	9.48	172	205971	93.83	ng	0.00
78) Terphenyl-d14	13.31	244	240752	86.50	ng	0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.85	88	20313	45.65	ng	94
3) Pyridine	3.80	79	47872	46.27	ng	96
4) n-Nitrosodimethylamine	3.65	42	29144	51.89	ng	93
6) Aniline	6.80	93	86501	52.87	ng	99
8) 2-Chlorophenol	6.92	128	50730	44.82	ng	95
9) Benzaldehyde	6.68	77	35649	49.88	ng	98
10) Phenol	6.78	94	67512	47.74	ng	99
11) bis(2-Chloroethyl)ether	6.85	93	50888	44.16	ng	100
12) 1,3-Dichlorobenzene	7.07	146	58257	44.90	ng	100
13) 1,4-Dichlorobenzene	7.14	146	65103	44.95	ng	98
14) 1,2-Dichlorobenzene	7.30	146	61614	44.66	ng	99
15) Benzyl Alcohol	7.28	79	43296	42.28	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.39	45	82846	49.31	ng	93
17) 2-Methylphenol	7.39	107	40115	41.25	ng	98
18) Hexachloroethane	7.64	117	21243	47.25	ng	96
19) n-Nitroso-di-n-propylamine	7.53	70	40862	46.61	ng	98
20) 3+4-Methylphenols	7.54	107	58703	46.85	ng	95
22) Acetophenone	7.53	105	72291	46.84	ng	# 94
24) Nitrobenzene	7.71	77	60385	47.89	ng	98
25) Isophorone	7.94	82	105516	50.96	ng	98
26) 2-Nitrophenol	8.03	139	27582	45.98	ng	97
27) 2,4-Dimethylphenol	8.06	122	50464	51.71	ng	98
28) bis(2-Chloroethoxy)methane	8.14	93	56550	46.03	ng	99
29) 2,4-Dichlorophenol	8.27	162	42989	49.09	ng	94
30) 1,2,4-Trichlorobenzene	8.35	180	51876	44.78	ng	98
31) Naphthalene	8.43	128	153792	43.38	ng	99
32) Benzoic acid	8.16	122	24279	37.66	ng	95
33) 4-Chloroaniline	8.49	127	65292	53.28	ng	98
34) Hexachlorobutadiene	8.54	225	26470	39.76	ng	96
35) Caprolactam	8.84	113	11213	44.71	ng	94
36) 4-Chloro-3-methylphenol	8.97	107	42687	46.39	ng	# 77
37) 2-Methylnaphthalene	9.13	142	103252	43.95	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.29	216	47598	48.46	ng	99
40) Hexachlorocyclopentadiene	9.28	237	21459	42.75	ng	91

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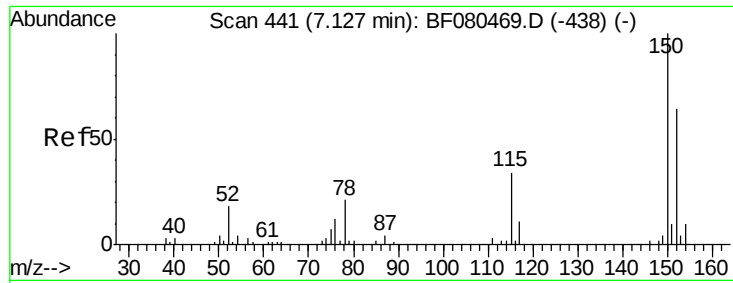
Manual Integrations
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Quant Time: Jul 15 01:55:14 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	29688	51.43	ng	97
43) 2,4,5-Trichlorophenol	9.46	196	29773	48.53	ng	98
45) 1,1'-Biphenyl	9.58	154	120899	47.14	ng	99
46) 2-Chloronaphthalene	9.62	162	98776	51.03	ng	98
47) 2-Nitroaniline	9.72	65	29582	52.20	ng	96
48) Acenaphthylene	10.03	152	153500	47.21	ng	99
49) Dimethylphthalate	9.88	163	111898	49.81	ng	100
50) 2,6-Dinitrotoluene	9.95	165	24879	49.68	ng	89
51) Acenaphthene	10.20	154	91890	44.68	ng	100
52) 3-Nitroaniline	10.13	138	26479	53.46	ng	94
53) 2,4-Dinitrophenol	10.24	184	8630	45.95	ng	97
54) Dibenzofuran	10.37	168	127897	46.71	ng	97
55) 4-Nitrophenol	10.30	139	17656	49.65	ng	90
56) 2,4-Dinitrotoluene	10.35	165	27530	47.18	ng #	25
57) Fluorene	10.72	166	100498	43.54	ng	96
58) 2,3,4,6-Tetrachlorophenol	10.50	232	24450	46.46	ng	99
59) Diethylphthalate	10.58	149	109170	49.27	ng	99
60) 4-Chlorophenyl-phenylether	10.70	204	49522	45.09	ng	95
61) 4-Nitroaniline	10.75	138	23269	48.62	ng	93
62) Azobenzene	10.86	77	110198	46.97	ng	98
64) 4,6-Dinitro-2-methylphenol	10.76	198	15382	48.60	ng	82
65) n-Nitrosodiphenylamine	10.83	169	86604	45.38	ng	100
66) 4-Bromophenyl-phenylether	11.20	248	28633	44.75	ng	89
67) Hexachlorobenzene	11.28	284	28933	44.04	ng	95
68) Atrazine	11.34	200	28127	49.08	ng	98
69) Pentachlorophenol	11.47	266	13633	38.12	ng	93
70) Phenanthrene	11.69	178	163010	44.59	ng	99
71) Anthracene	11.75	178	148227	43.87	ng	99
72) Carbazole	11.91	167	134978	43.55	ng	99
73) Di-n-butylphthalate	12.21	149	161381	50.04	ng #	97
74) Fluoranthene	12.92	202	157848	42.13	ng	99
76) Benzidine	13.05	184	83271	63.56	ng	98
77) Pyrene	13.16	202	161514	41.69	ng	100
79) Butylbenzylphthalate	13.84	149	60638	41.82	ng #	72
80) Benzo(a)anthracene	14.53	228	171331	45.45	ng	97
81) 3,3'-Dichlorobenzidine	14.49	252	55507	48.77	ng #	96
82) Chrysene	14.57	228	154922	44.07	ng	99
83) Bis(2-ethylhexyl)phthalate	14.50	149	91016	40.31	ng	100
84) Di-n-octyl phthalate	15.27	149	165827	41.64	ng	100
85) Indeno(1,2,3-cd)pyrene	17.95	276	290742	63.98	ng	99
87) Benzo(b)fluoranthene	15.81	252	206047	40.22	ng	98
88) Benzo(k)fluoranthene	15.85	252	171532m	39.45	ng	
89) Benzo(a)pyrene	16.24	252	193775	42.12	ng	97
90) Dibenzo(a,h)anthracene	17.96	278	238141	50.97	ng	97
91) Benzo(g,h,i)perylene	18.45	276	244476	52.30	ng	98

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



#1

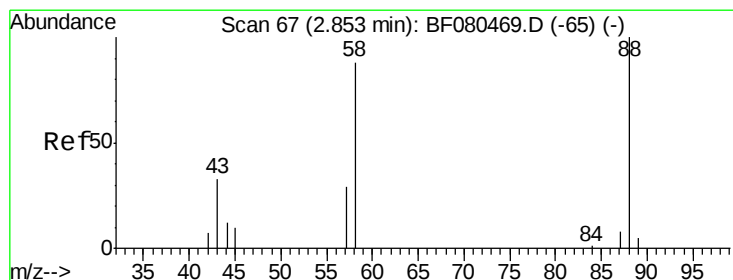
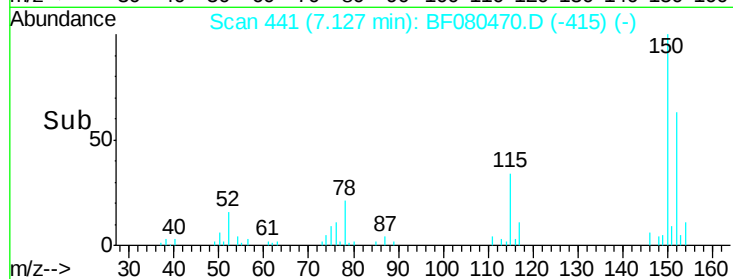
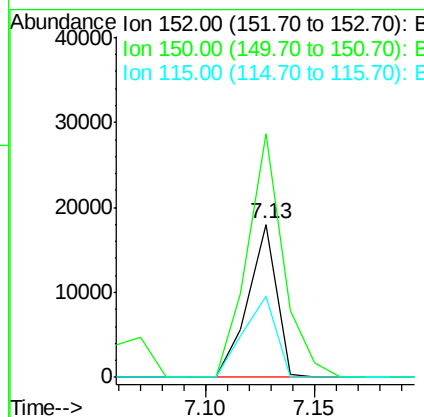
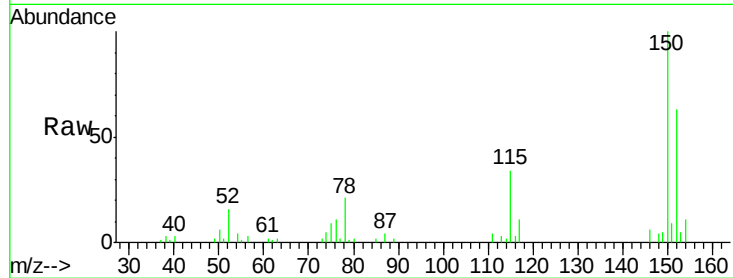
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.9	125.5	188.3
115	53.2	42.9	64.3

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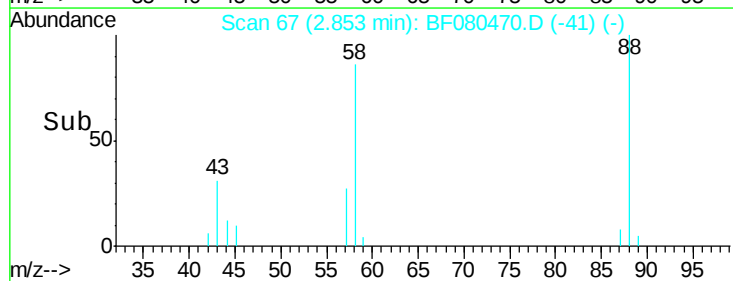
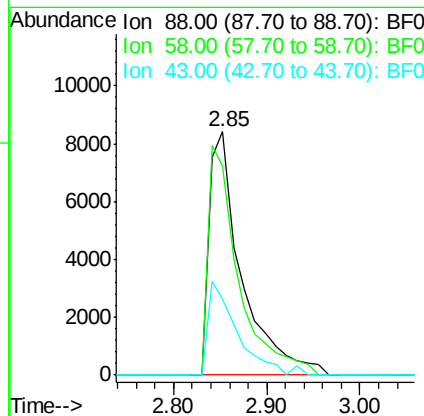
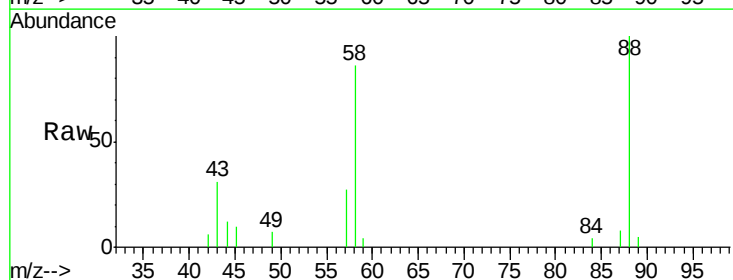
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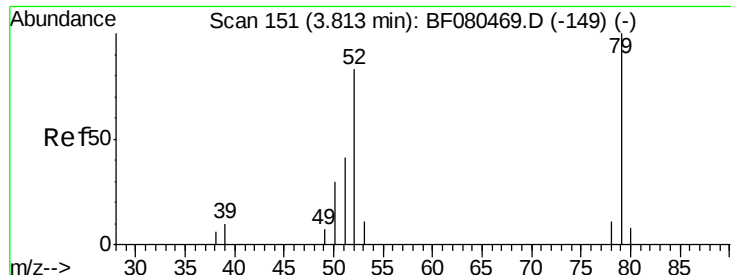


#2

1,4-Dioxane
Concen: 45.65 ng
RT: 2.85 min Scan# 67
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.7	67.3	100.9
43	35.1	23.8	35.8





#3

Pyridine

Concen: 46.27 ng

RT: 3.80 min Scan# 150

Delta R.T. -0.01 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

Instrument :

BNA_F

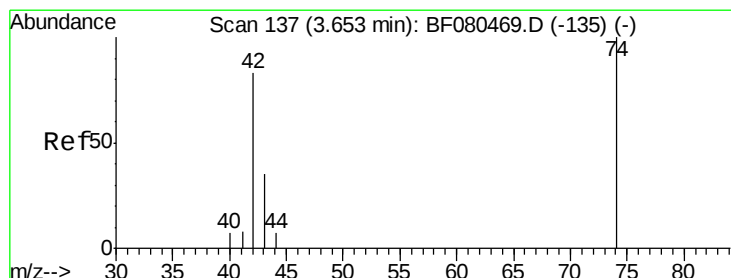
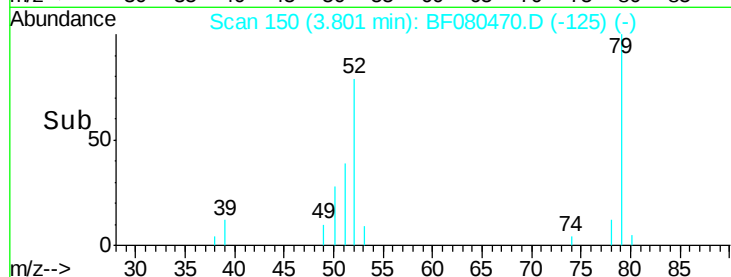
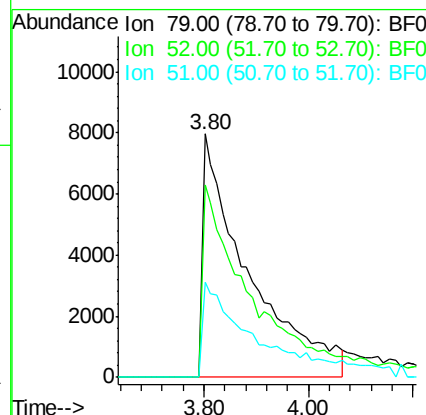
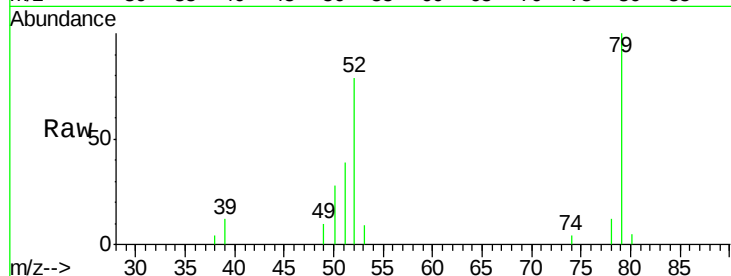
ClientSampleId :

SSTDICC050

Tgt Ion:	79	Resp:	47872
Ion	Ratio	Lower	Upper
79	100		
52	79.0	66.6	99.8
51	39.2	32.5	48.7

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 51.89 ng

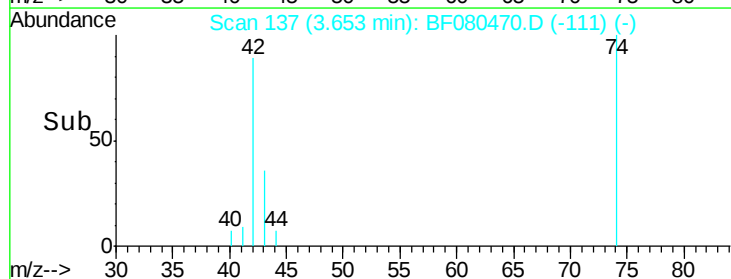
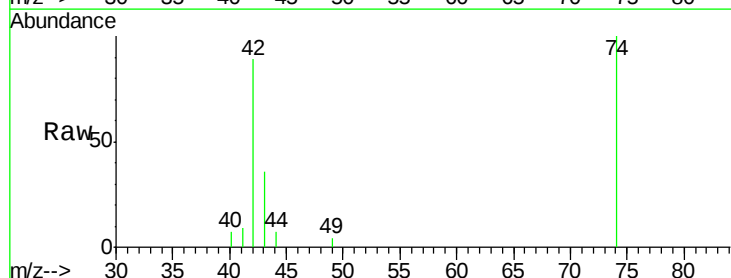
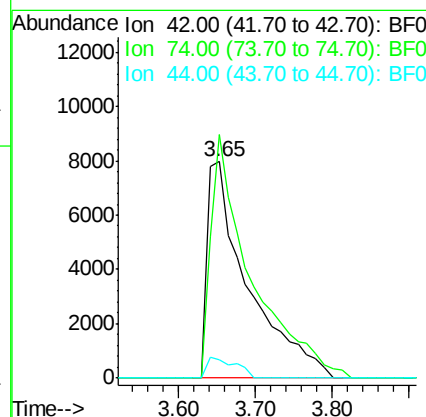
RT: 3.65 min Scan# 137

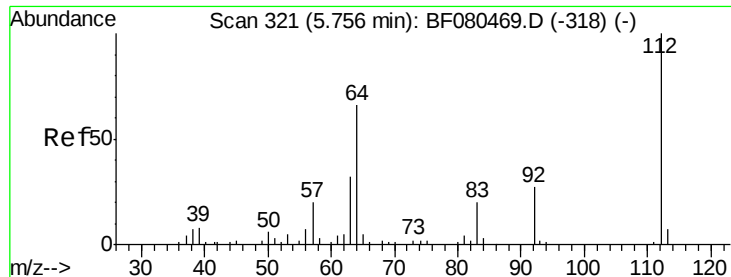
Delta R.T. 0.00 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

Tgt Ion:	42	Resp:	29144
Ion	Ratio	Lower	Upper
42	100		
74	112.6	96.6	144.8
44	8.2	7.0	10.4





#5

2-Fluorophenol

Concen: 102.97 ng

RT: 5.76 min Scan# 321

Delta R.T. 0.00 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

Instrument :

BNA_F

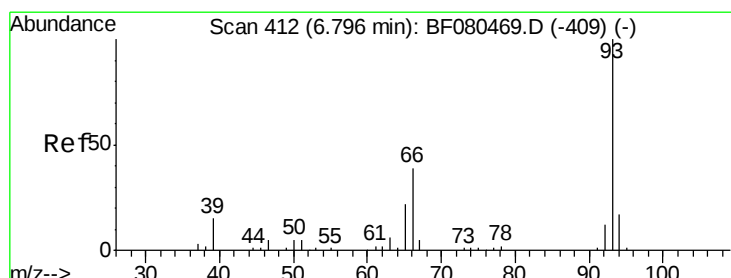
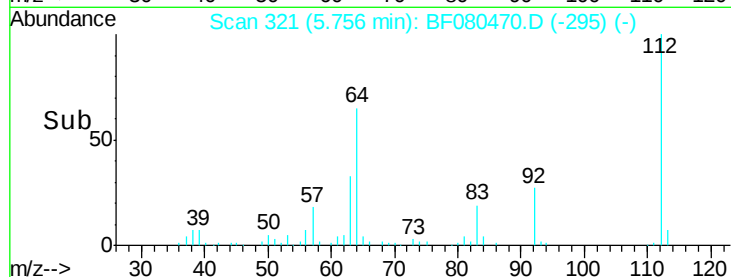
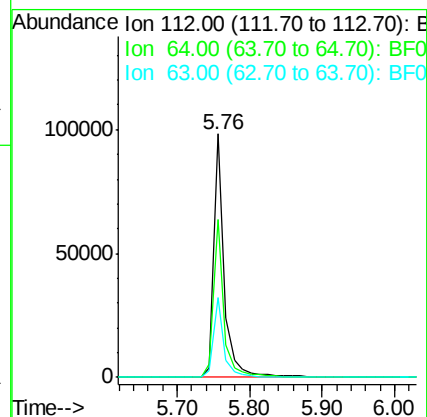
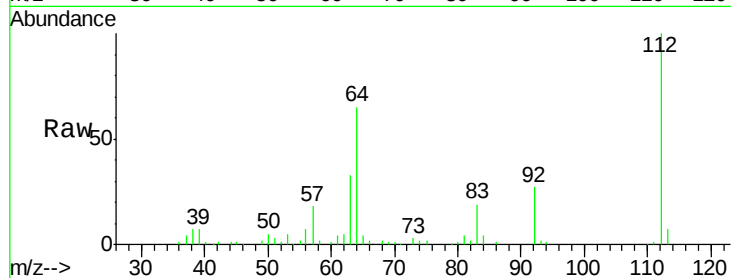
ClientSampleId :

SSTDIC050

Tgt Ion:	112	Resp:	98730
Ion Ratio	Lower	Upper	
112	100		
64	64.8	52.6	79.0
63	32.6	25.9	38.9

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#6

Aniline

Concen: 52.87 ng

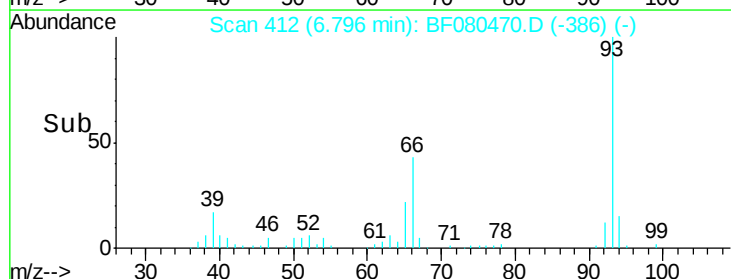
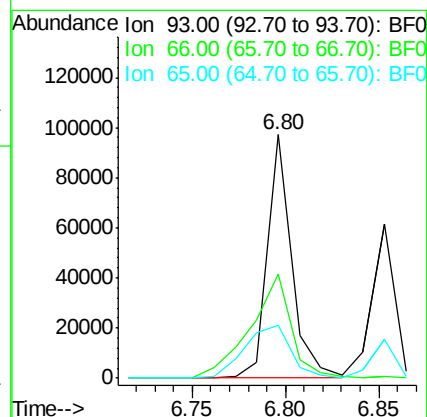
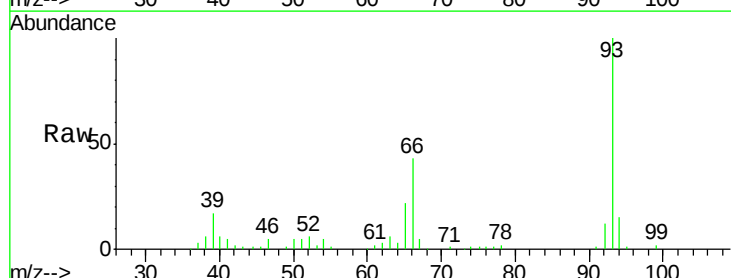
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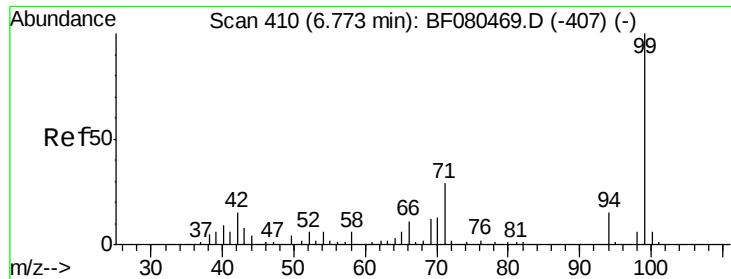
Delta R.T. 0.00 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

Tgt Ion:	93	Resp:	86501
Ion Ratio	Lower	Upper	
93	100		
66	42.6	34.5	51.7
65	21.5	18.2	27.2





#7

Phenol-d6

Concen: 92.43 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

Instrument :

BNA_F

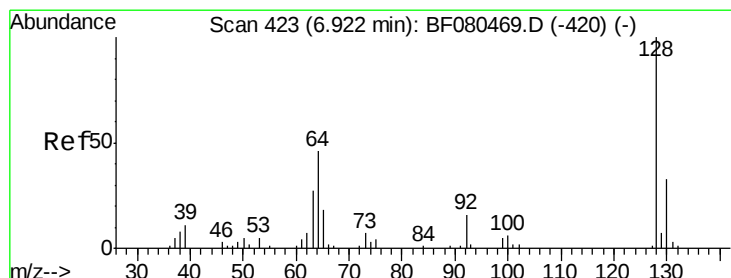
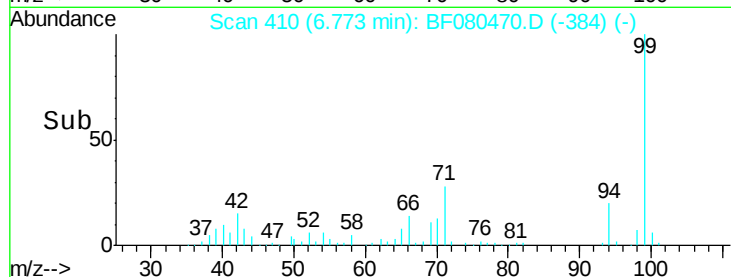
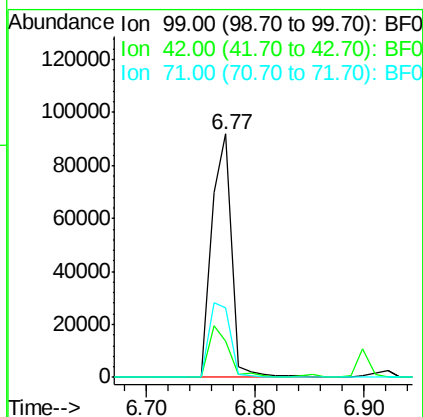
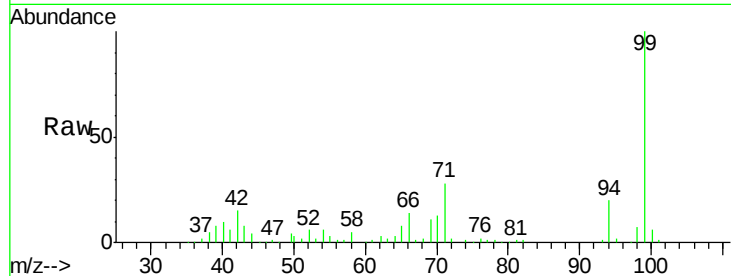
ClientSampleId :

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Tgt Ion:	99	Resp:	117282
Ion Ratio	Lower	Upper	
99	100		
42	15.1	12.4	18.6
71	28.3	22.9	34.3

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#8

2-Chlorophenol

Concen: 44.82 ng

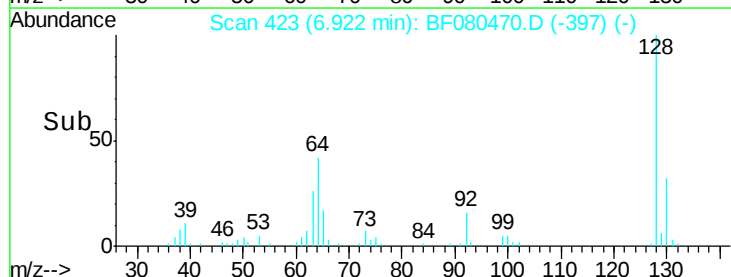
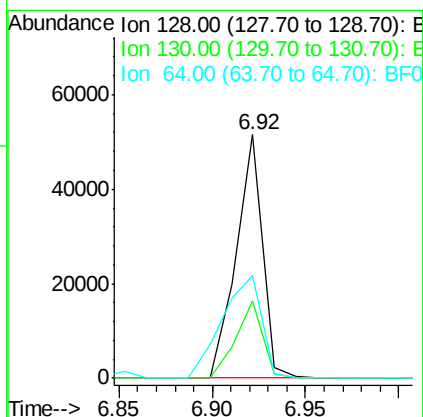
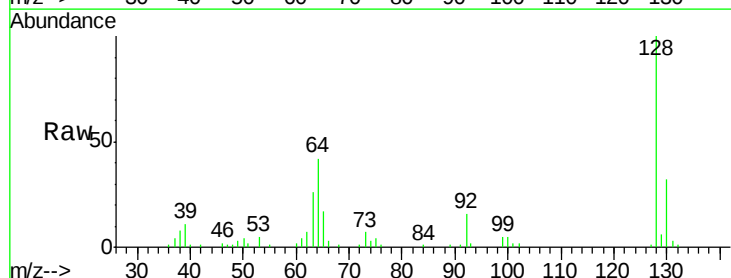
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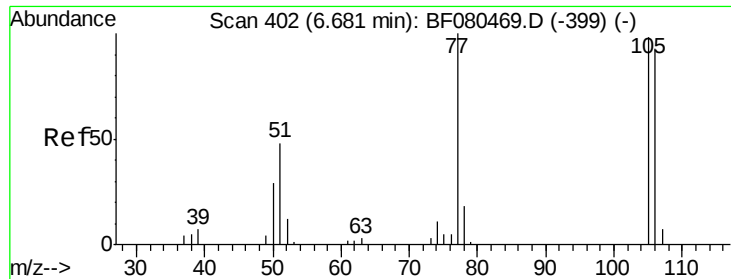
Delta R.T. 0.00 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

Tgt Ion:	128	Resp:	50730
Ion Ratio	Lower	Upper	
128	100		
130	32.0	13.5	53.5
64	42.4	26.3	66.3





#9

Benzaldehyde

Concen: 49.88 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 35649

Ion Ratio Lower Upper

77 100

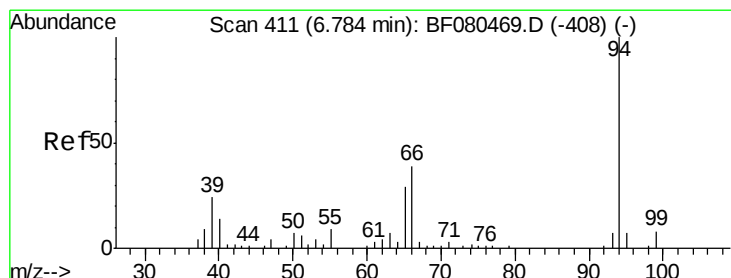
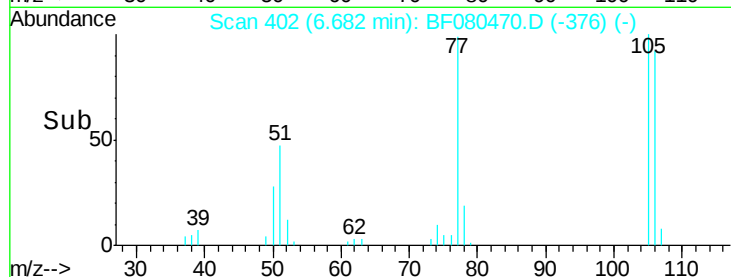
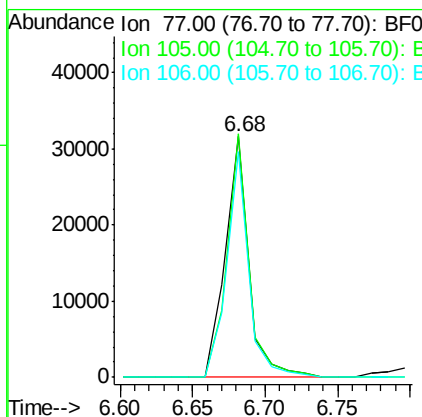
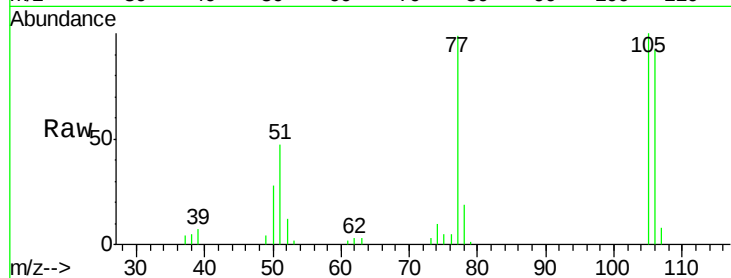
105 101.1 77.7 117.7

106 93.5 72.6 112.6

Manual Integrations
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#10

Phenol

Concen: 47.74 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

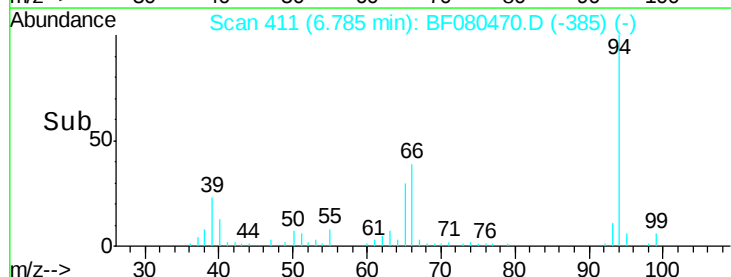
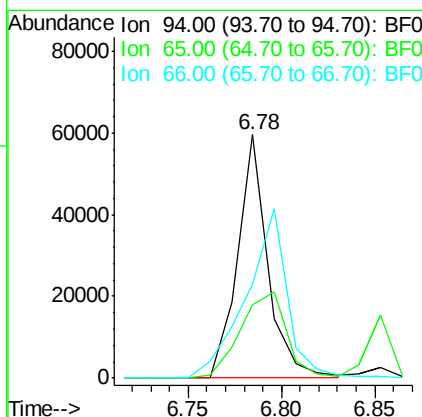
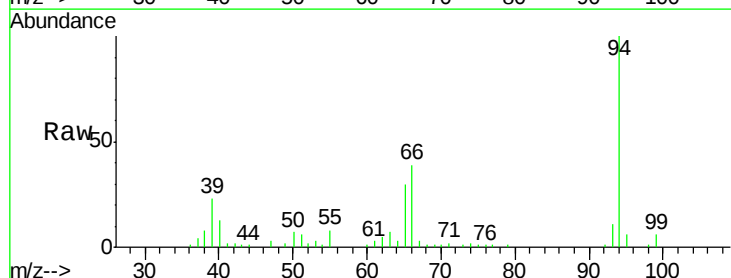
Tgt Ion: 94 Resp: 67512

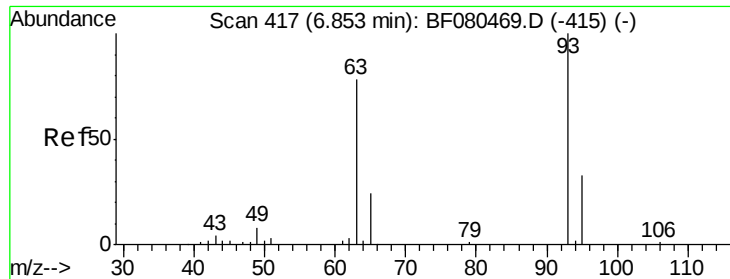
Ion Ratio Lower Upper

94 100

65 30.1 9.3 49.3

66 38.7 19.3 59.3





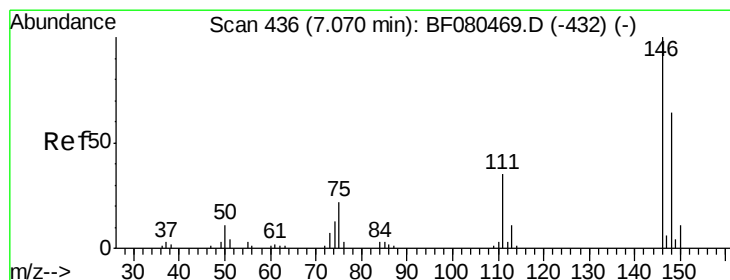
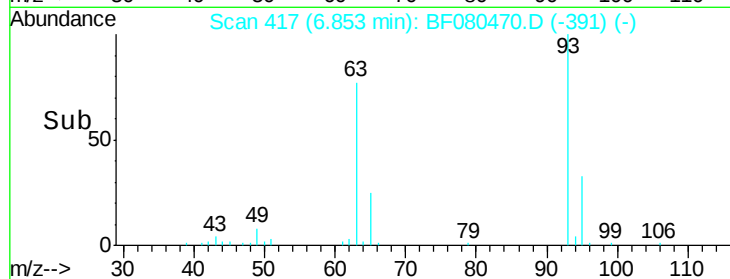
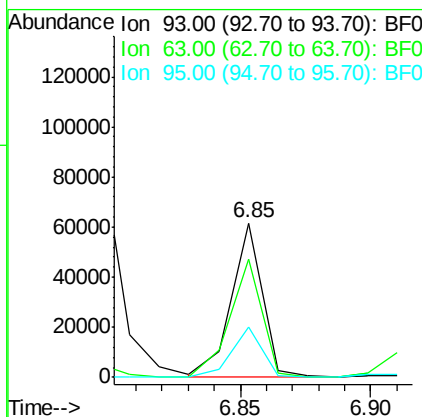
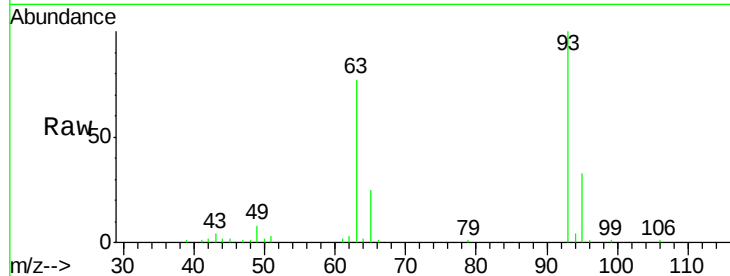
#11
bis(2-Chloroethyl)ether
Concen: 44.16 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.8	56.4	96.4
95	32.6	12.4	52.4

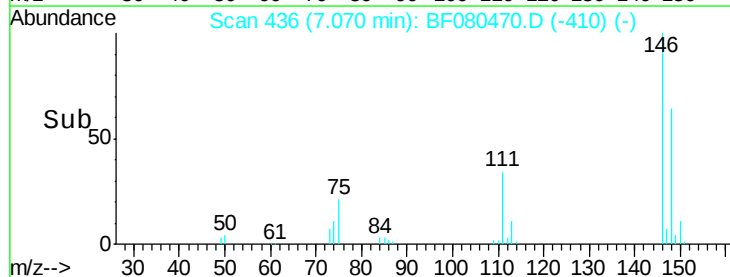
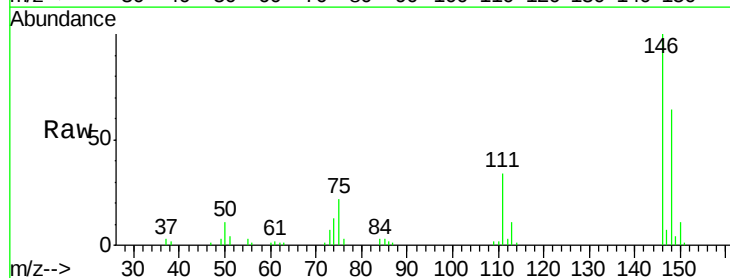
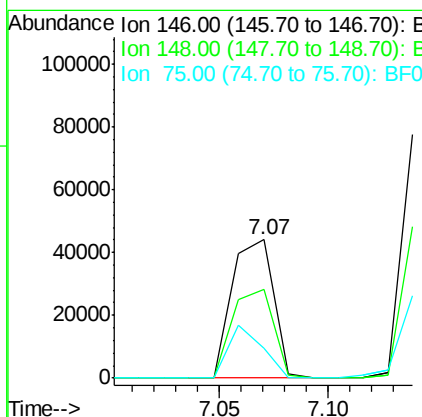
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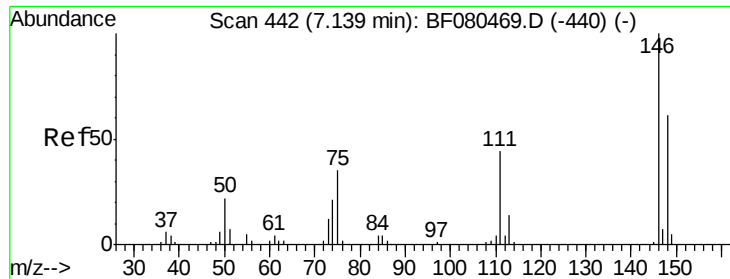
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#12
1,3-Dichlorobenzene
Concen: 44.90 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.6
75	21.6	17.3	25.9





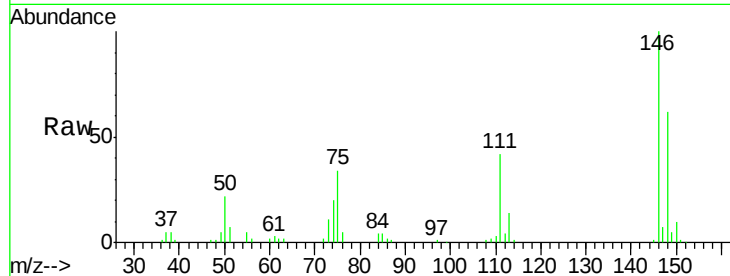
#13
 1,4-Dichlorobenzene
 Concen: 44.95 ng
 RT: 7.14 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	48.5	72.7
111	42.2	35.0	52.4

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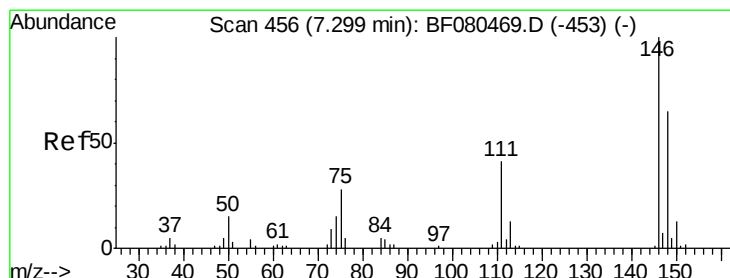
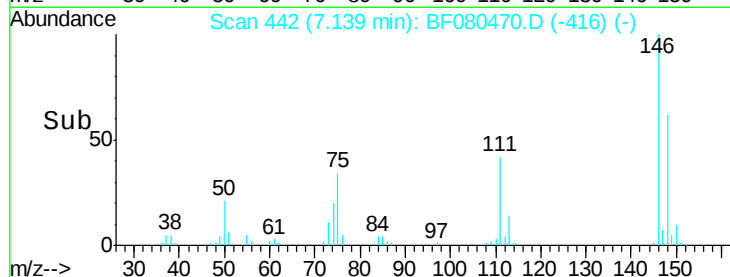
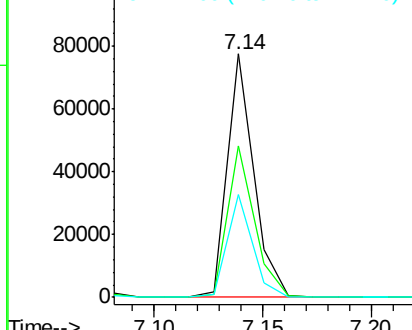


Abundance

Ion 146.00 (145.70 to 146.70): E

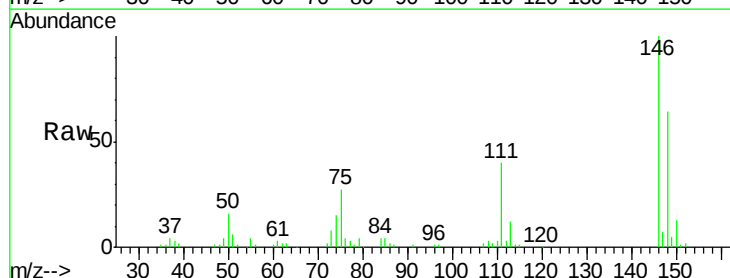
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 44.66 ng
 RT: 7.30 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.7	77.5
111	39.9	32.6	49.0

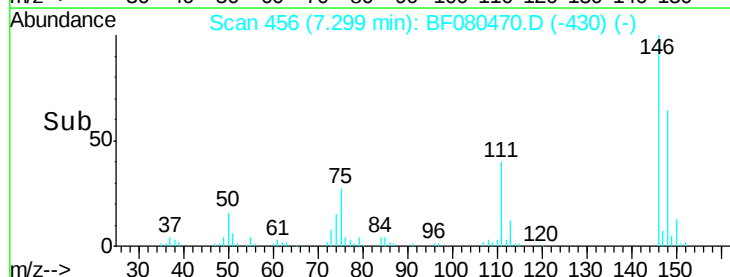
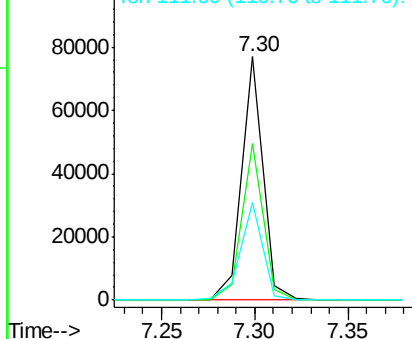


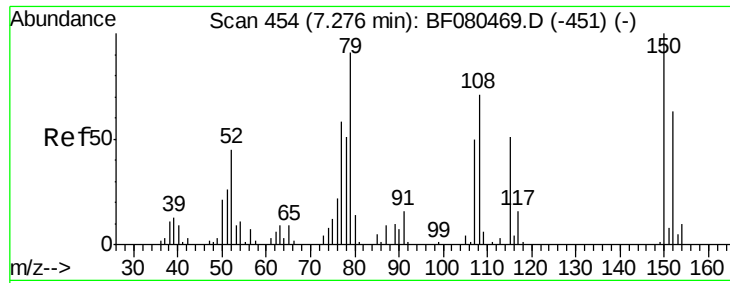
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





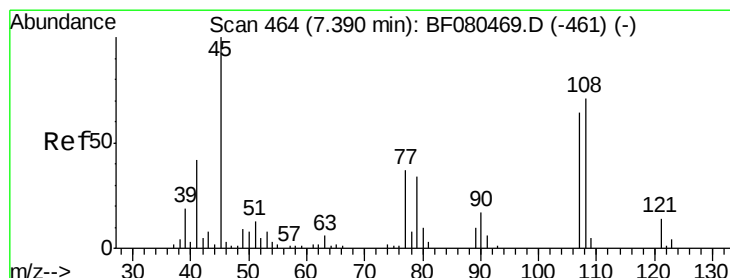
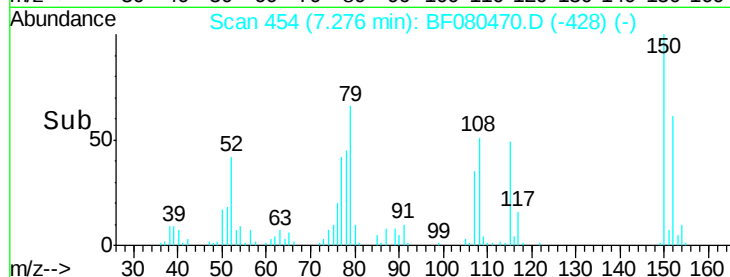
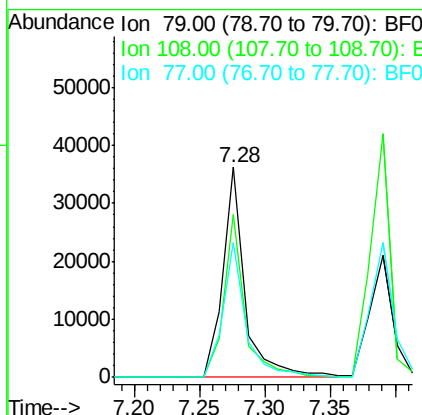
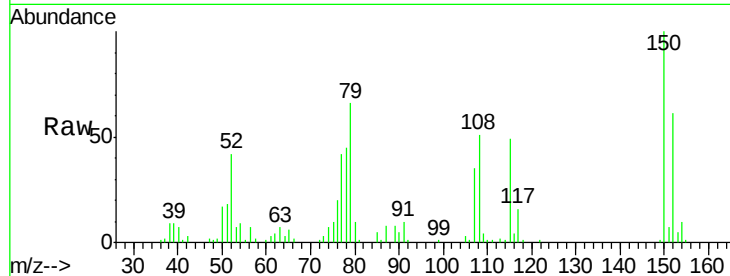
#15
Benzyl Alcohol
Concen: 42.28 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
79	100		
108	77.5	63.0	94.4
77	63.9	51.1	76.7

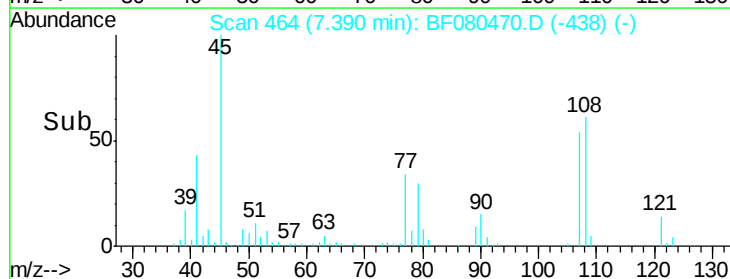
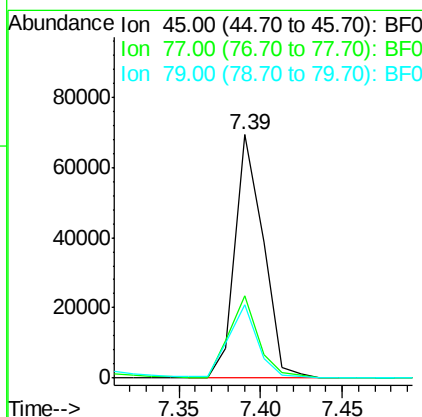
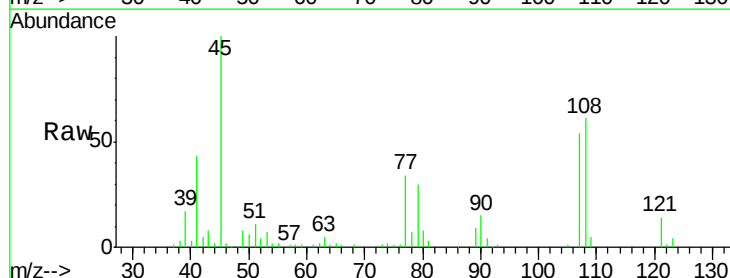
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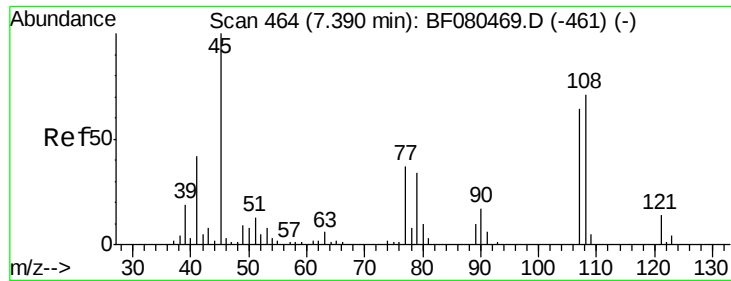
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.31 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	33.6	17.4	57.4
79	30.2	14.7	54.7





#17

2-Methylphenol

Concen: 41.25 ng

RT: 7.39 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF080470.D

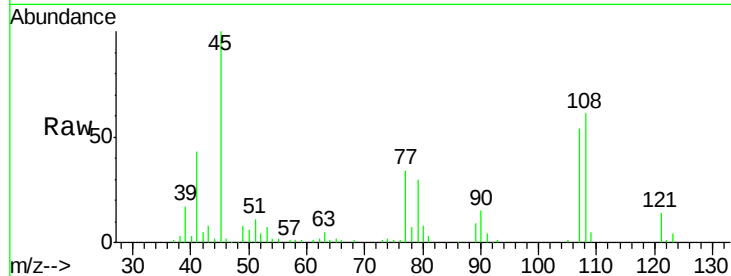
Acq: 14 Jul 2015 18:17

Instrument :

BNA_F

ClientSampleId :

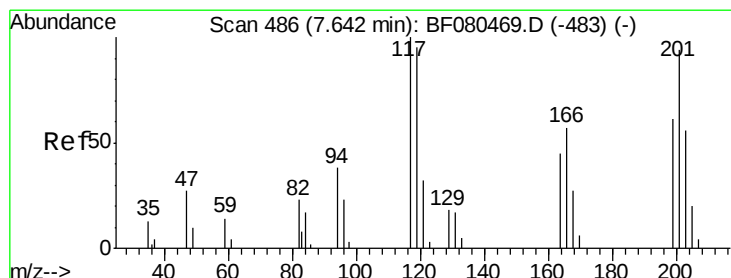
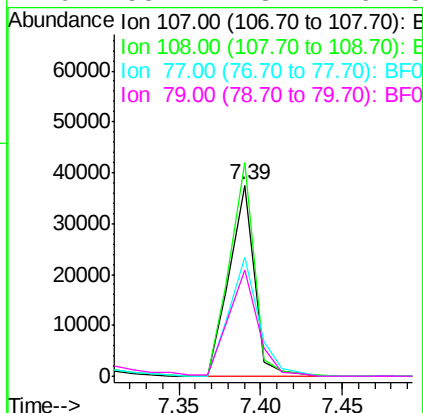
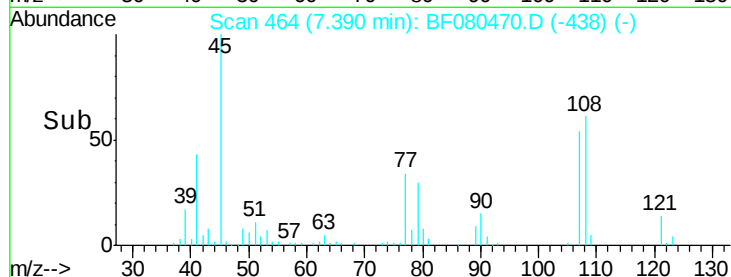
SSTDIC050



Tgt Ion:	107	Resp:	40115
Ion Ratio	Lower	Upper	
107	100		
108	111.7	89.0	133.4
77	61.9	46.6	70.0
79	55.7	43.2	64.8

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#18

Hexachloroethane

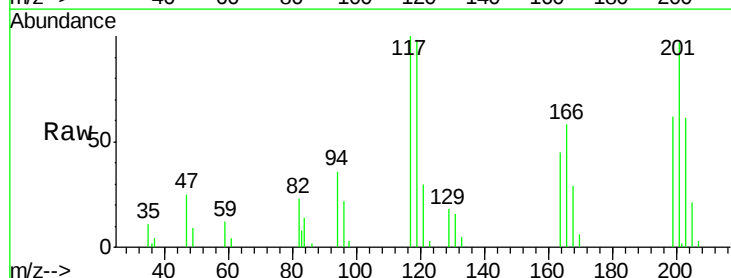
Concen: 47.25 ng

RT: 7.64 min Scan# 486

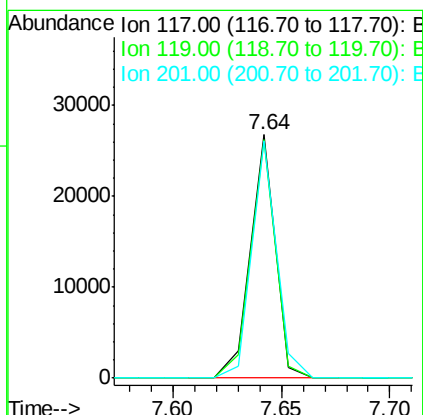
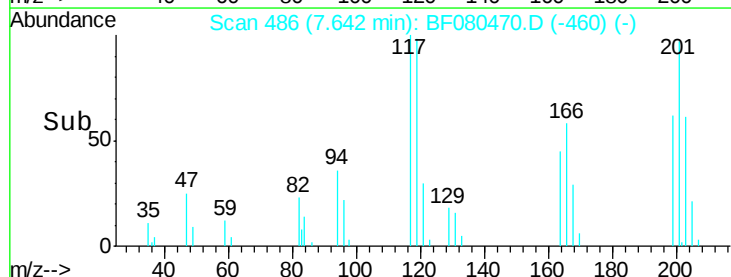
Delta R.T. 0.00 min

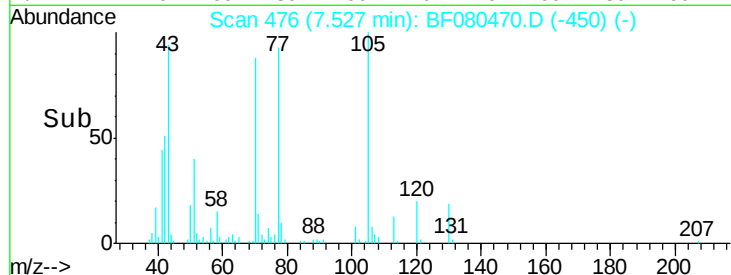
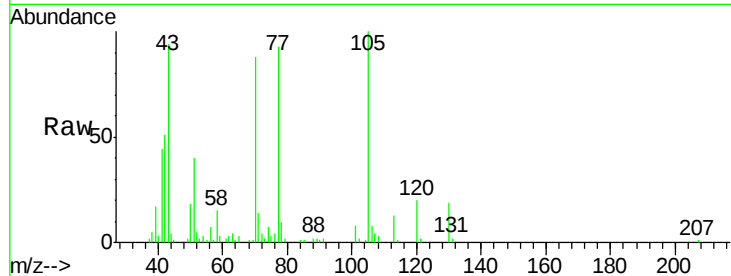
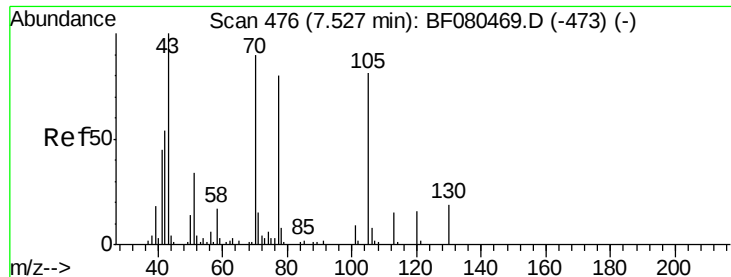
Lab File: BF080470.D

Acq: 14 Jul 2015 18:17



Tgt Ion:	117	Resp:	21243
Ion Ratio	Lower	Upper	
117	100		
119	97.9	75.6	113.4
201	98.9	75.0	112.6





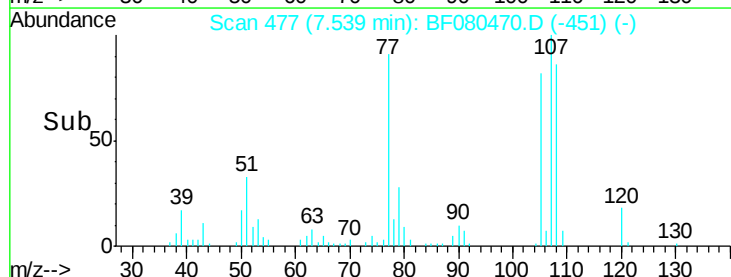
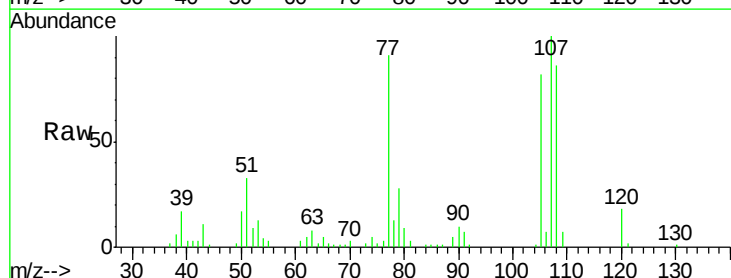
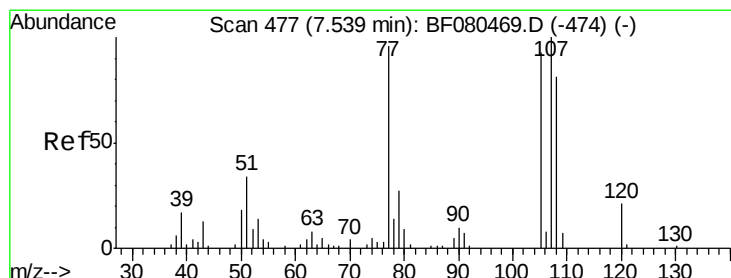
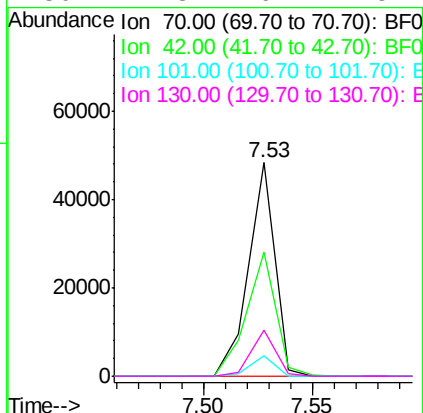
#19
n-Nitroso-di-n-propylamine
Concen: 46.61 ng
RT: 7.53 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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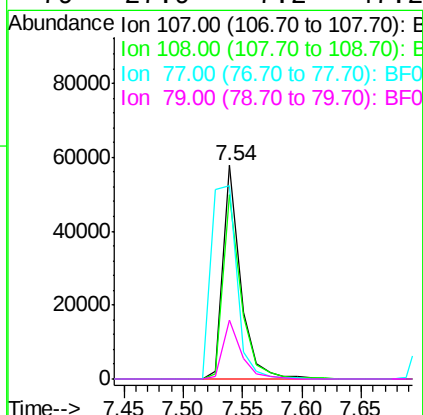
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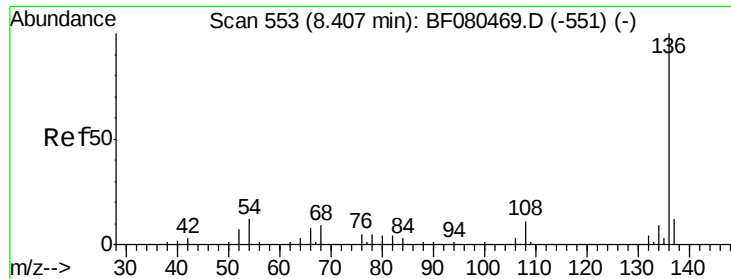
Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.3	48.0	72.0
101	9.5	7.8	11.6
130	21.3	16.7	25.1



#20
3+4-Methylphenols
Concen: 46.85 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.1	61.4	101.4
77	90.6	76.4	116.4
79	27.9	7.2	47.2





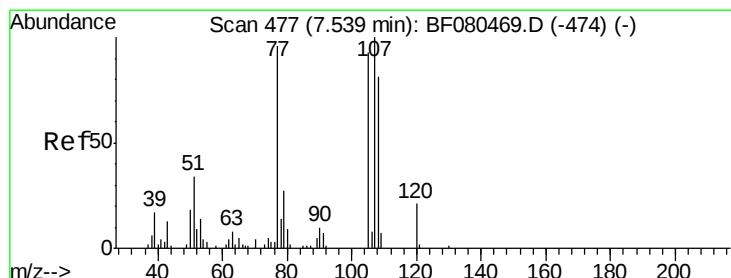
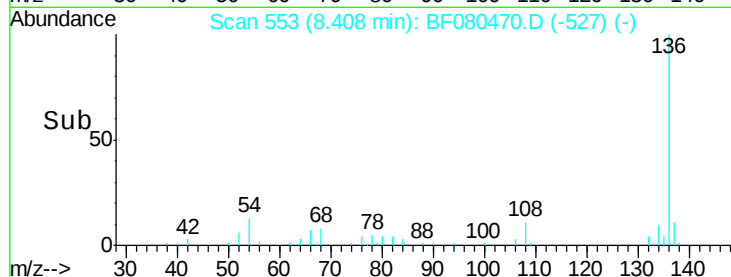
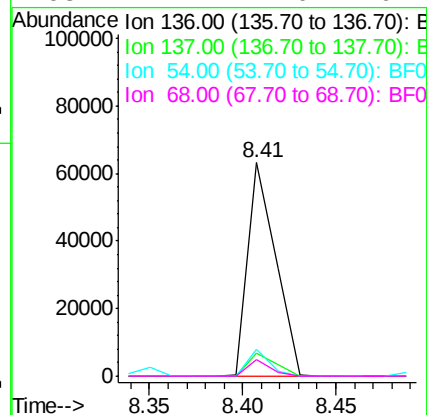
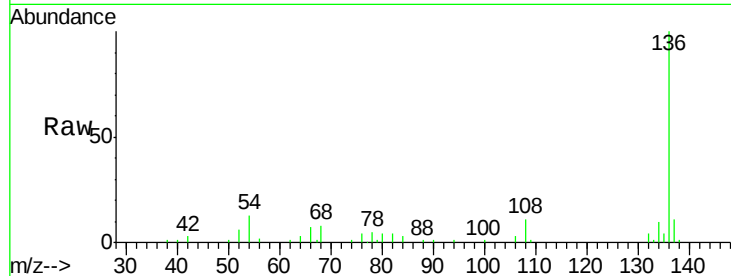
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	65600		
137	10.9	9.5	14.3	
54	12.7	9.8	14.8	
68	7.7	7.0	10.4	

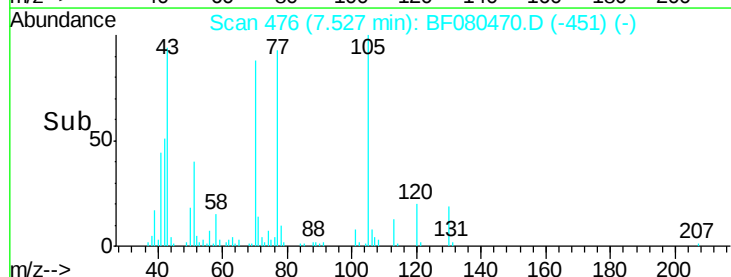
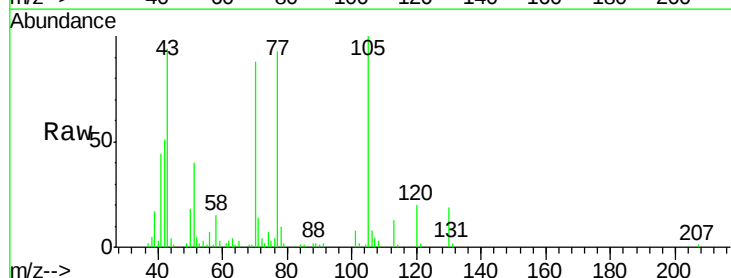
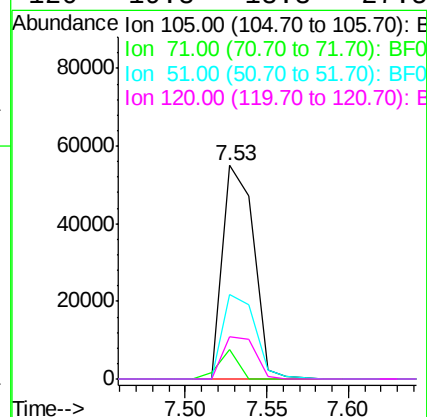
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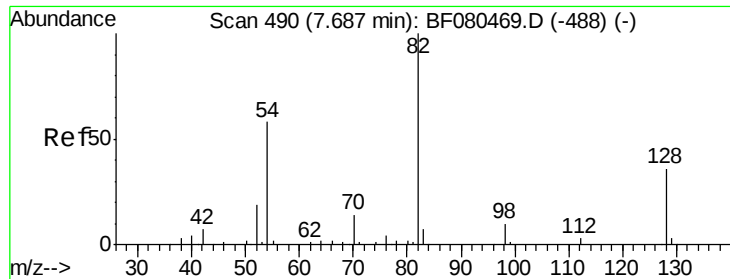
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#22
Acetophenone
Concen: 46.84 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	72291		
71	14.0	0.0	0.0#	
51	39.8	29.0	43.6	
120	19.8	18.3	27.5	





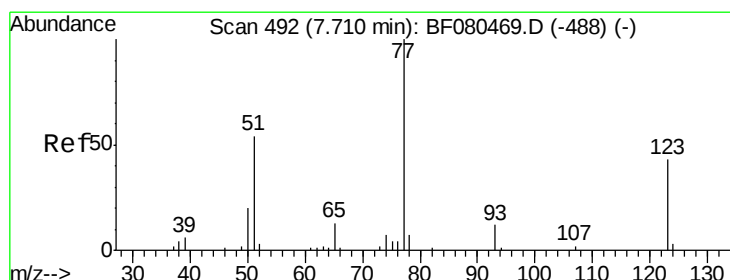
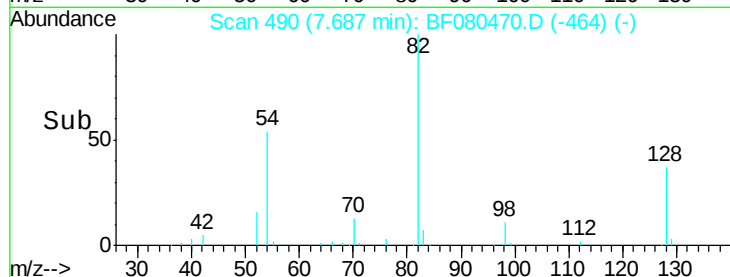
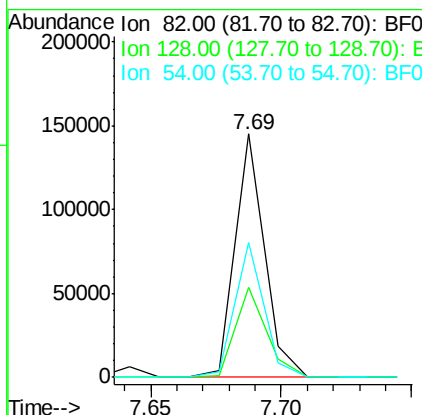
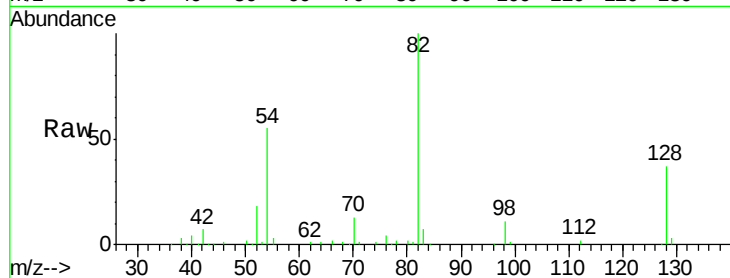
#23
Nitrobenzene-d5
Concen: 99.77 ng
RT: 7.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	36.8	29.0	43.4
54	55.2	46.4	69.6

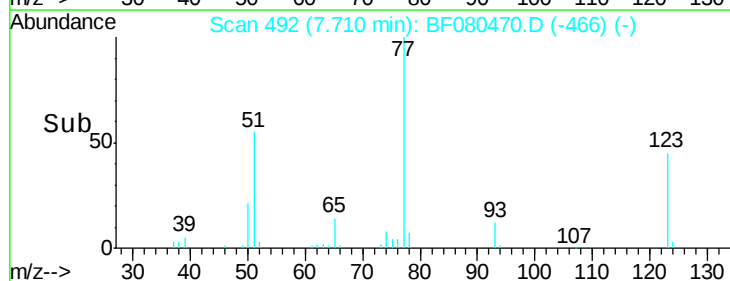
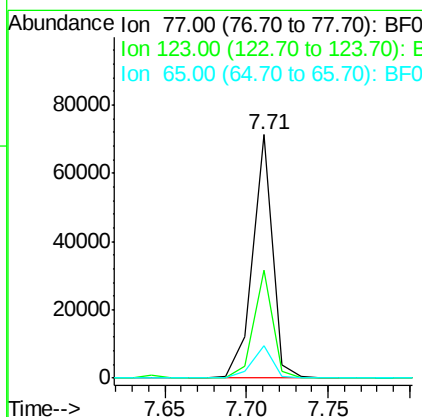
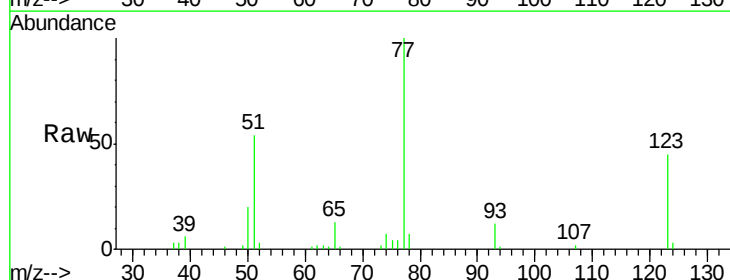
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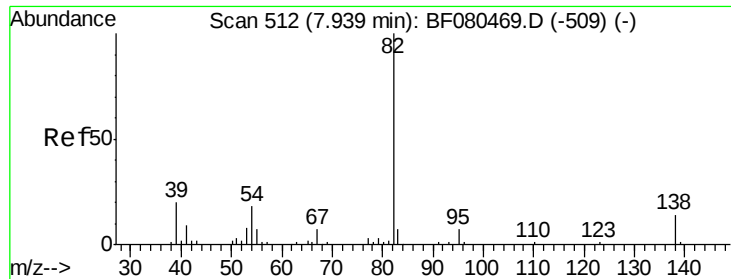
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#24
Nitrobenzene
Concen: 47.89 ng
RT: 7.71 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	44.5	34.6	51.8
65	13.4	10.2	15.2





#25

Isophorone

Concen: 50.96 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

Instrument :

BNA_F

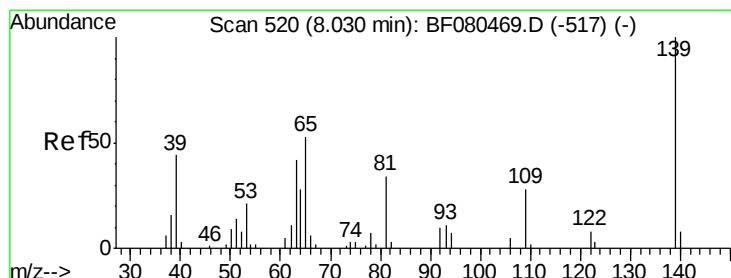
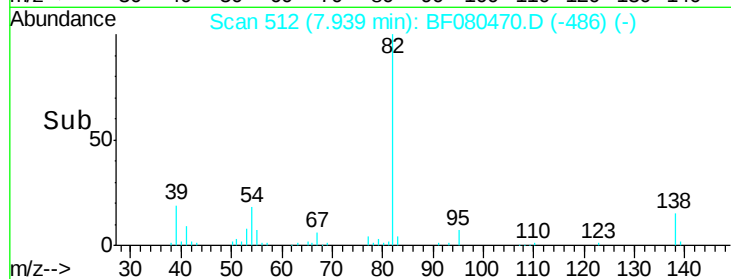
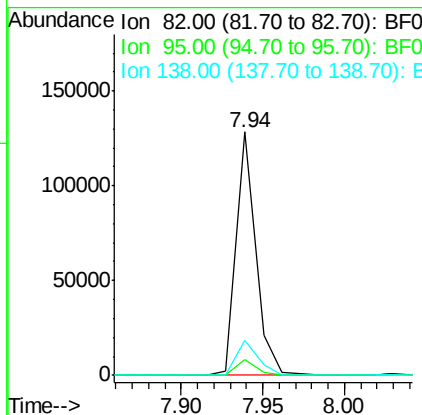
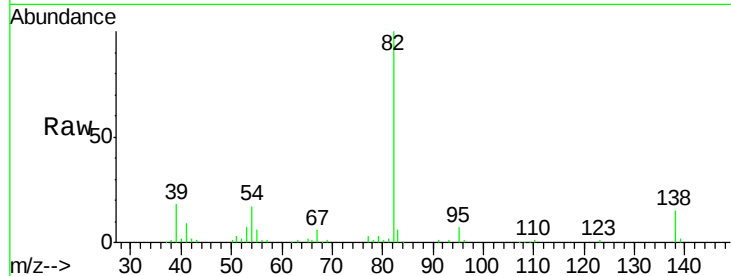
ClientSampleId :

SSTDICC050

Tgt Ion:	82	Resp:	105516
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.5	8.3
138	14.6	10.8	16.2

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#26

2-Nitrophenol

Concen: 45.98 ng

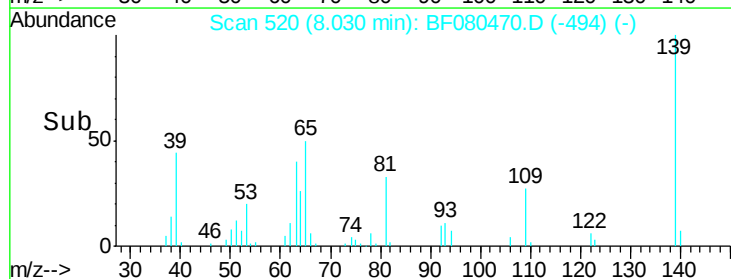
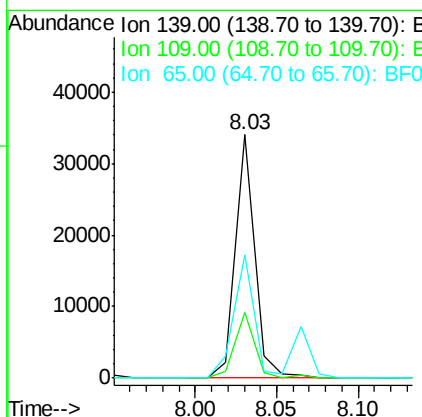
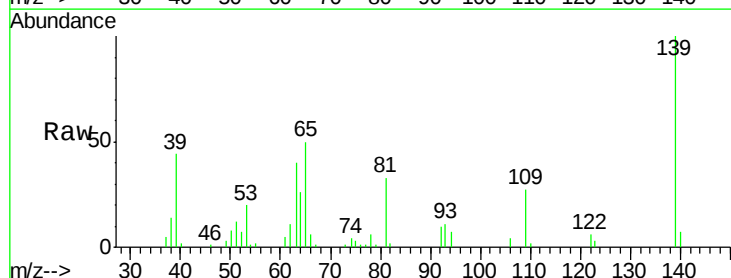
RT: 8.03 min Scan# 520

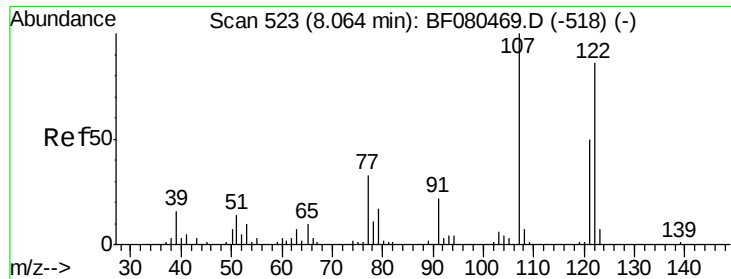
Delta R.T. 0.00 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

Tgt Ion:	139	Resp:	27582
Ion Ratio		Lower	Upper
139	100		
109	26.9	22.6	33.8
65	50.5	42.4	63.6





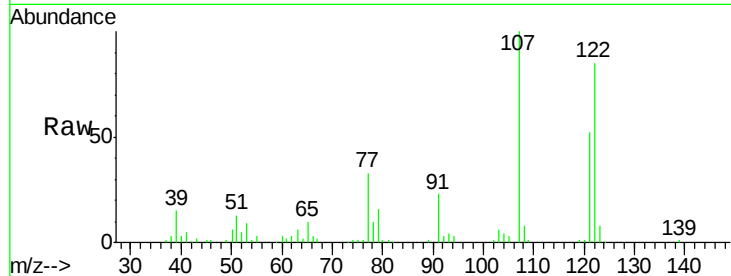
#27
2,4-Dimethylphenol
Concen: 51.71 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

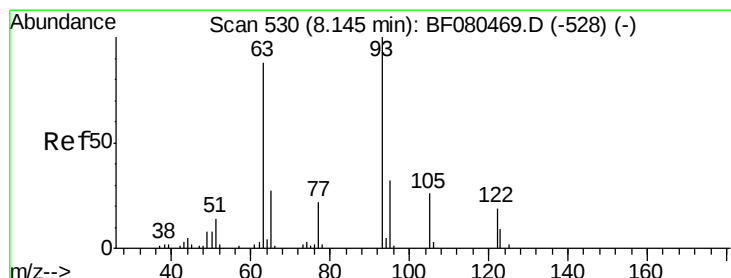
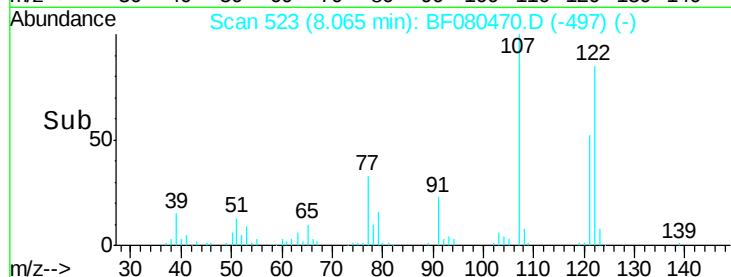
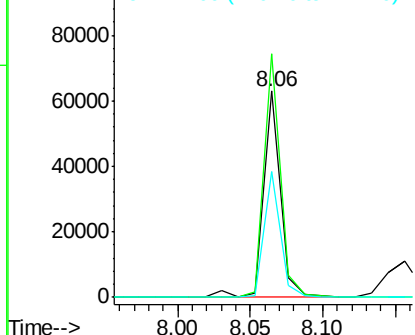
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	50464		
107	118.0	93.3	139.9	
121	60.9	47.1	70.7	

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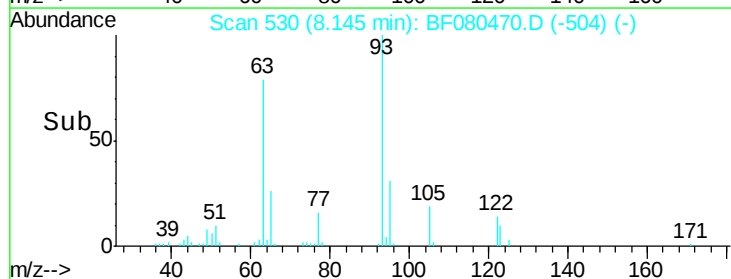
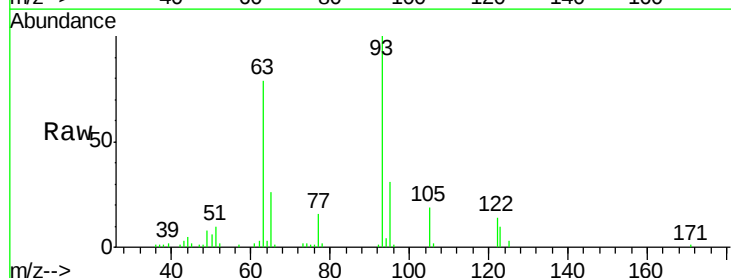
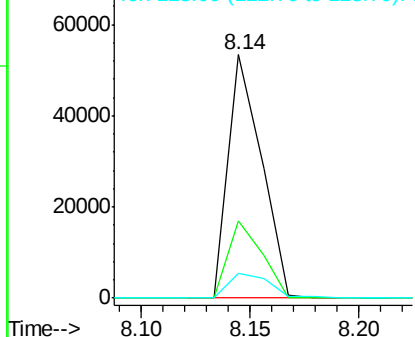
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

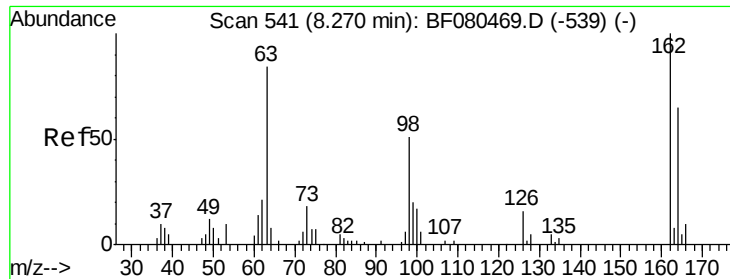


#28
bis(2-Chloroethoxy)methane
Concen: 46.03 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	56550		
95	31.5	25.4	38.2	
123	10.4	7.5	11.3	

Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





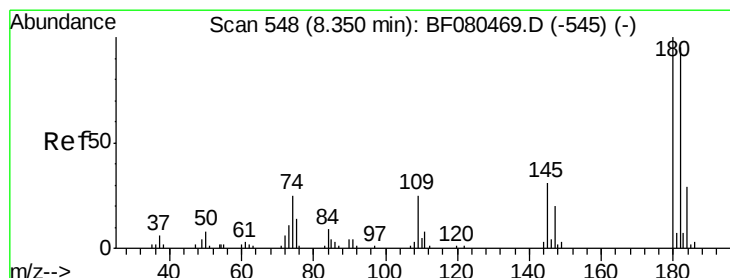
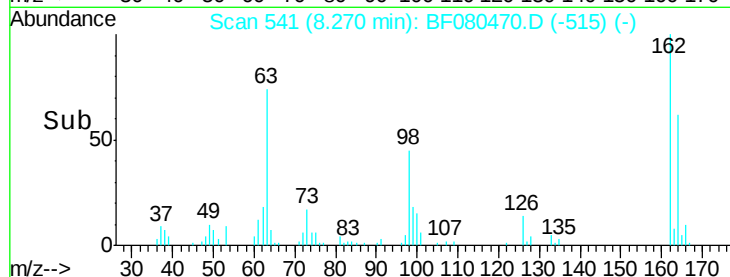
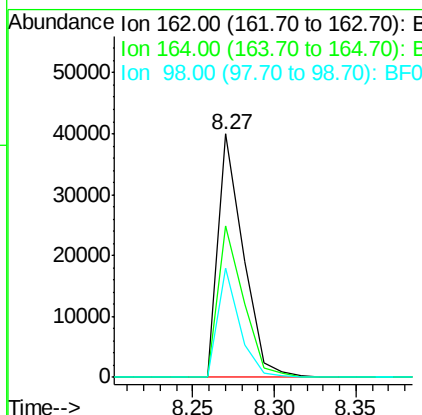
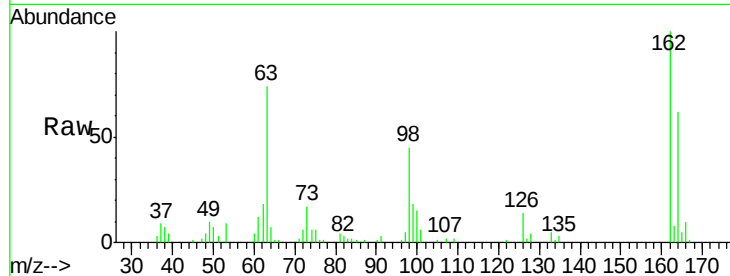
#29
2,4-Dichlorophenol
Concen: 49.09 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	42989		
164	62.2	44.7	84.7	
98	45.1	31.5	71.5	

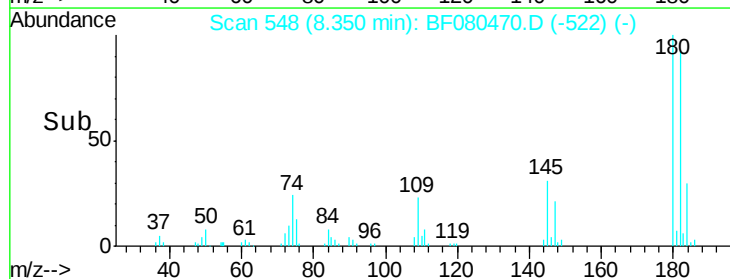
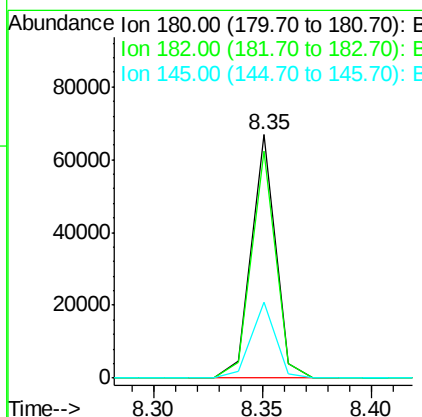
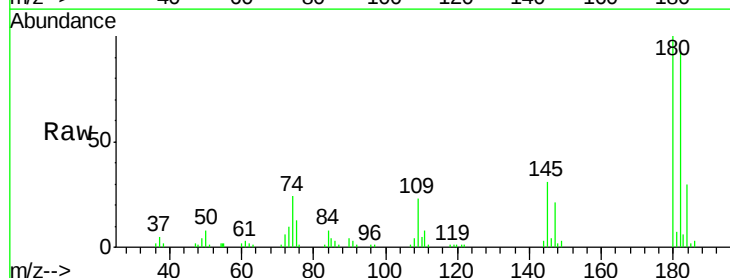
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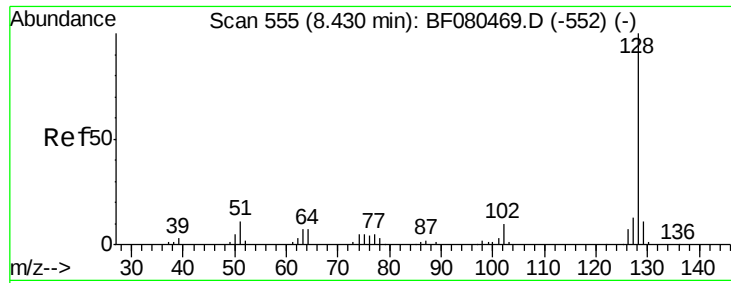
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#30
1,2,4-Trichlorobenzene
Concen: 44.78 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	51876		
182	93.1	76.4	114.6	
145	31.0	24.8	37.2	





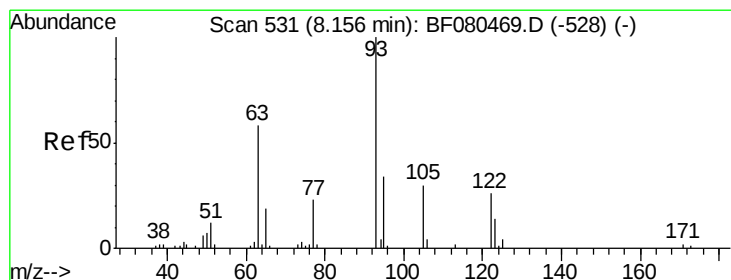
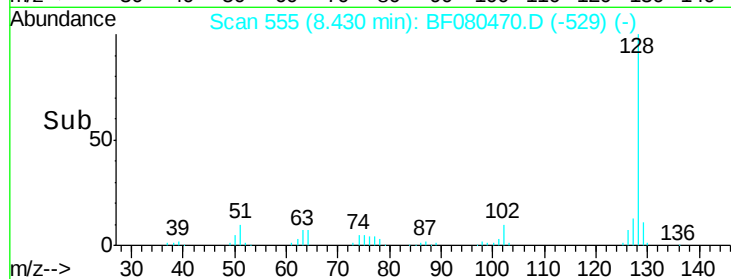
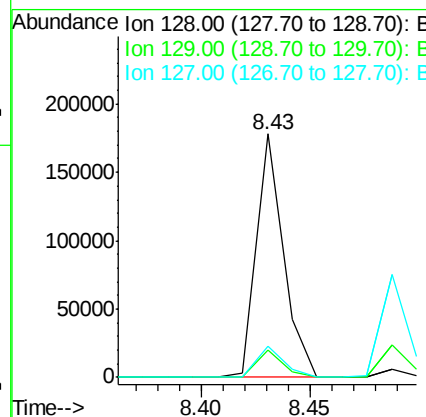
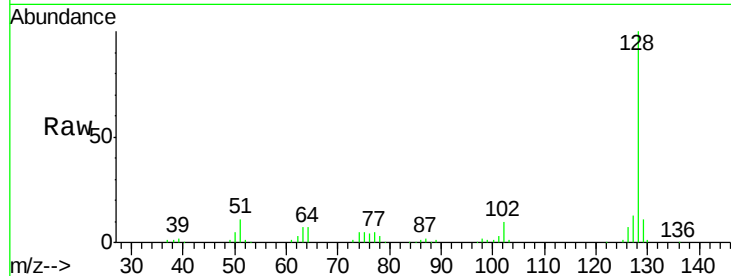
#31
Naphthalene
Concen: 43.38 ng
RT: 8.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	153792		
129	11.4	8.9	13.3	
127	13.0	10.2	15.2	

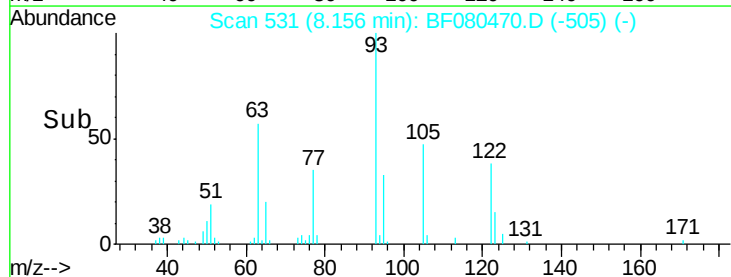
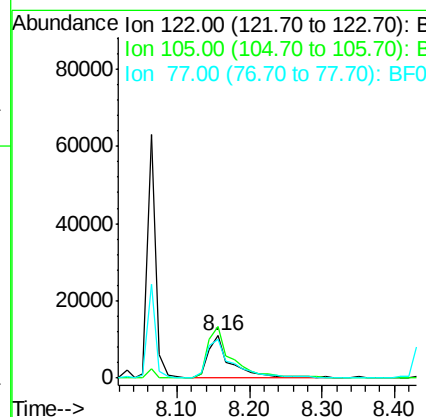
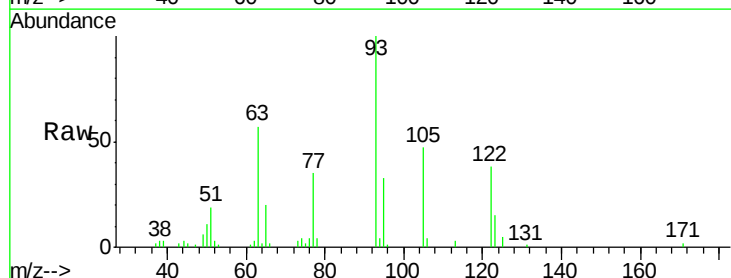
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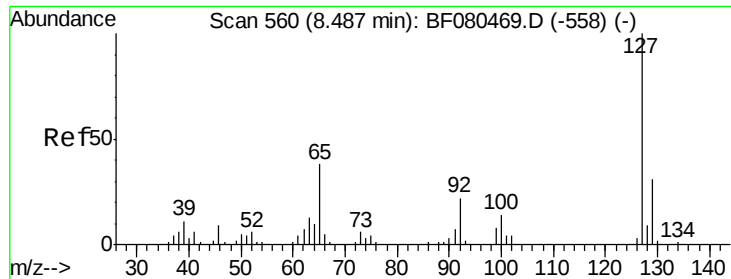
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#32
Benzoic acid
Concen: 37.66 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	24279		
105	122.8	95.4	135.4	
77	91.5	70.0	110.0	





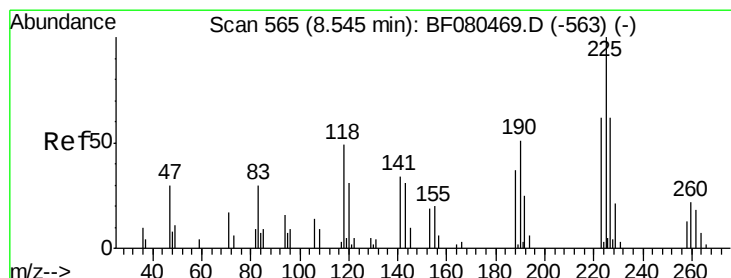
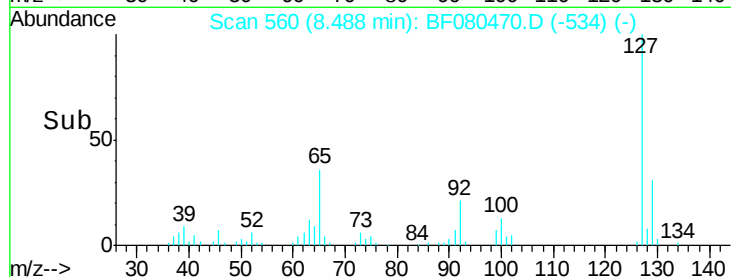
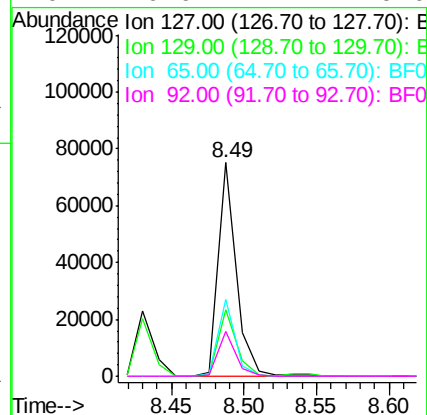
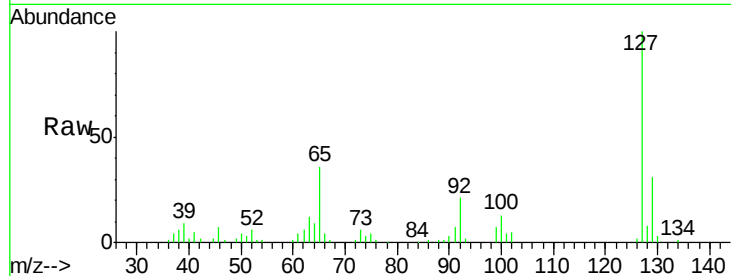
#33
4-Chloroaniline
Concen: 53.28 ng
RT: 8.49 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	65292
Ion Ratio	Lower	Upper	
127	100		
129	31.1	25.1	37.7
65	35.9	30.0	45.0
92	20.9	17.4	26.0

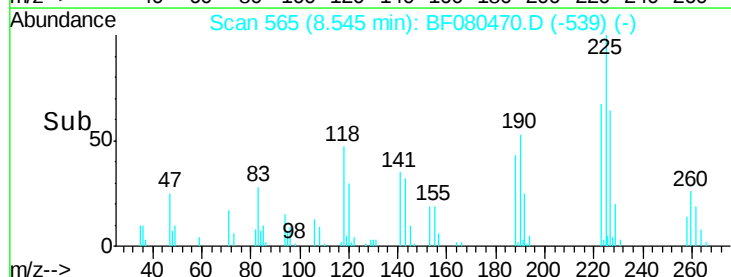
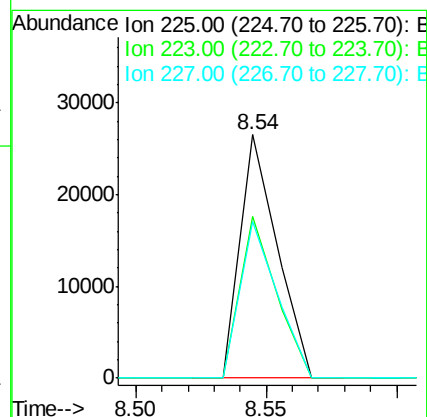
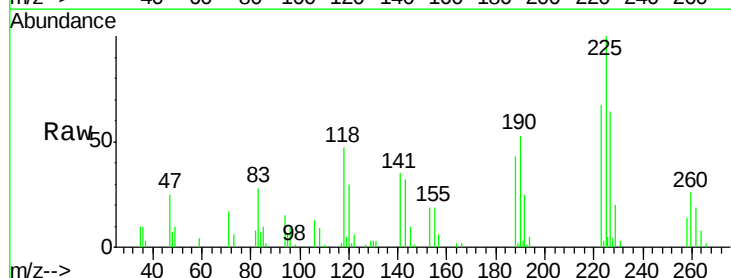
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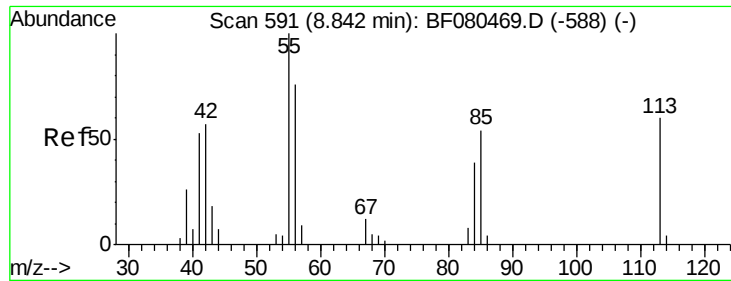
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#34
Hexachlorobutadiene
Concen: 39.76 ng
RT: 8.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion:	225	Resp:	26470
Ion Ratio	Lower	Upper	
225	100		
223	66.5	49.9	74.9
227	64.1	49.2	73.8





#35

Caprolactam

Concen: 44.71 ng

RT: 8.84 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

Instrument :

BNA_F

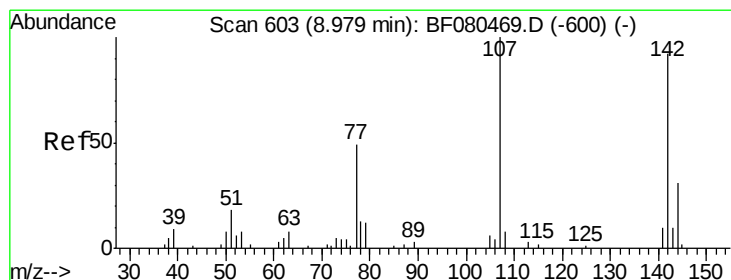
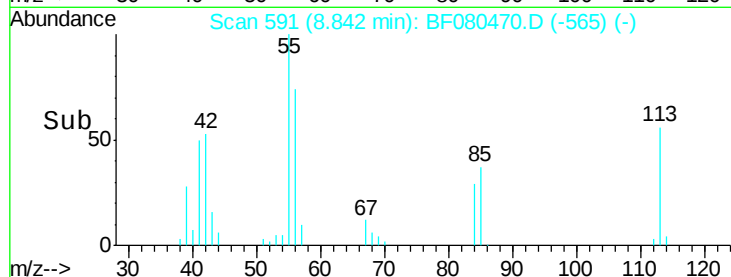
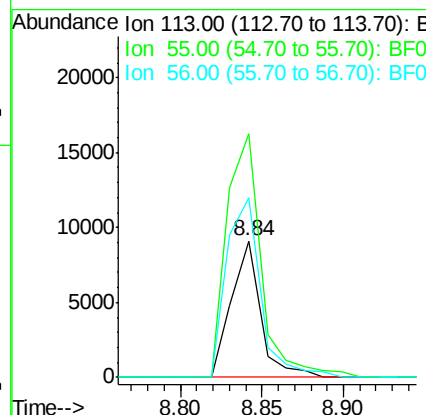
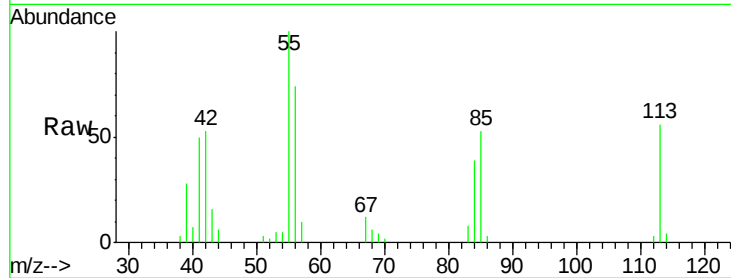
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
113	100		
55	178.1	147.5	187.5
56	131.7	106.7	146.7

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#36

4-Chloro-3-methylphenol

Concen: 46.39 ng

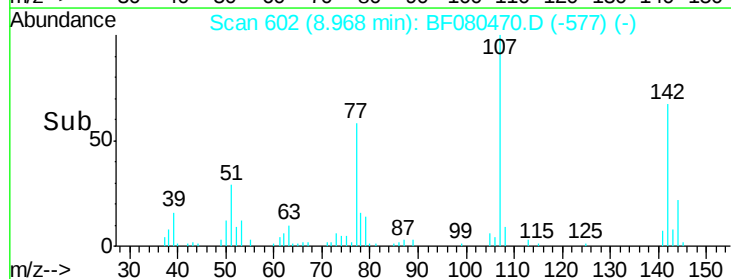
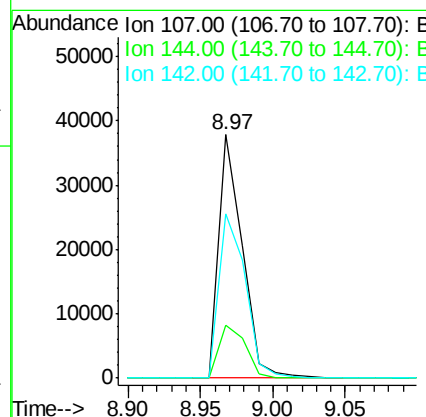
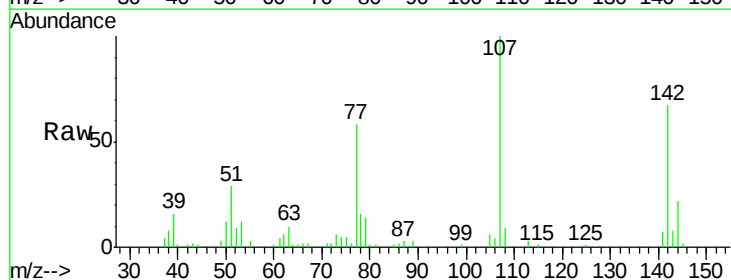
RT: 8.97 min Scan# 602

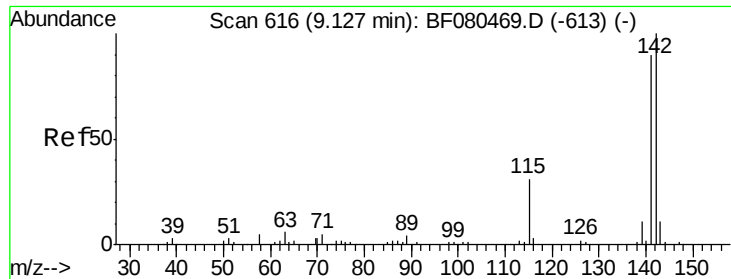
Delta R.T. -0.01 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.7	24.8	37.2#
142	67.4	73.4	110.0#





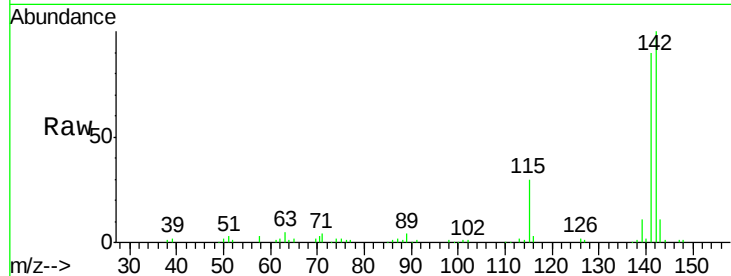
#37
 2-Methylnaphthalene
 Concen: 43.95 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

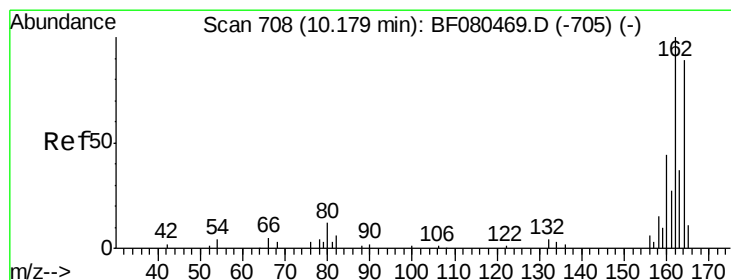
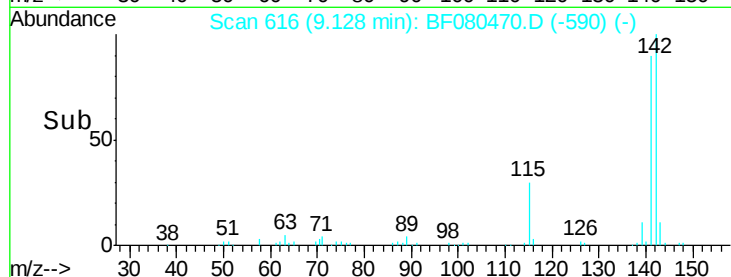
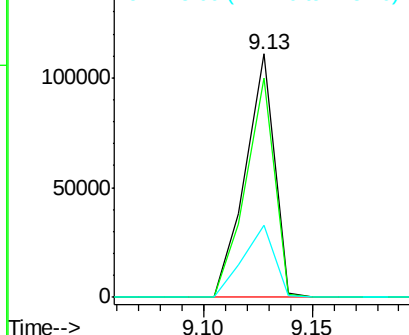
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	103252		
141	90.1	71.6	107.4	
115	29.8	24.6	37.0	

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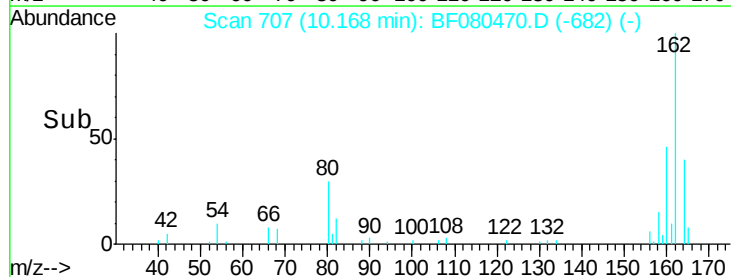
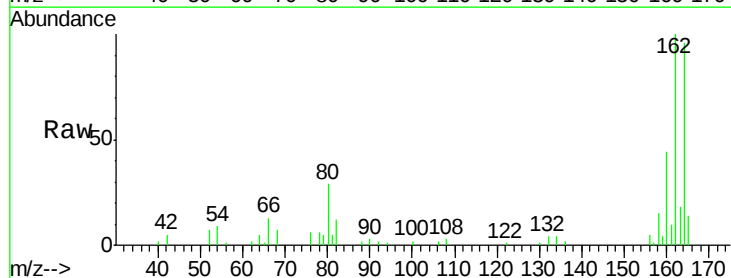
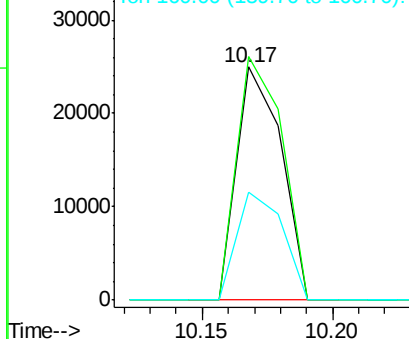
Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

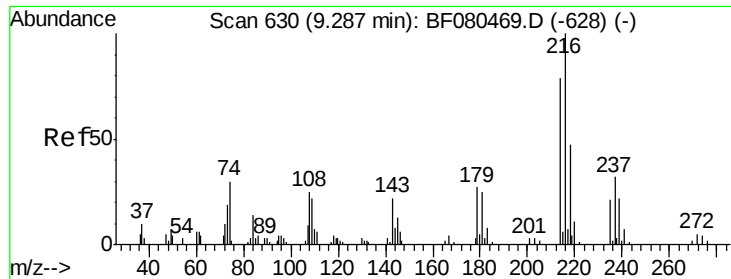


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.17 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	29917		
162	104.6	89.8	134.8	
160	46.4	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





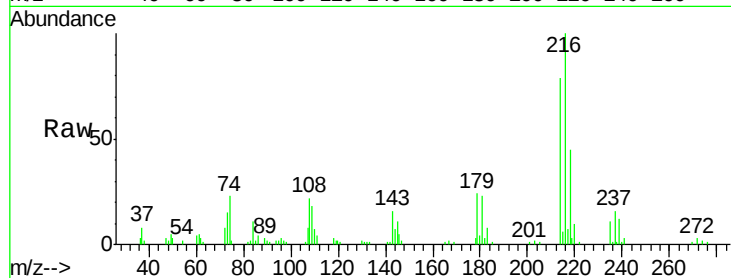
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.46 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

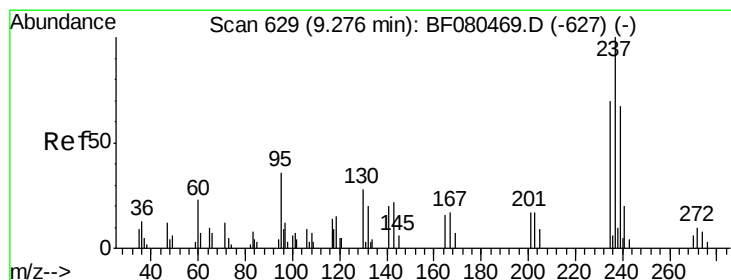
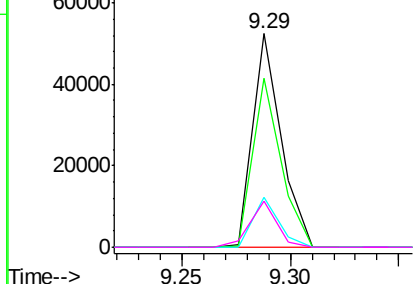
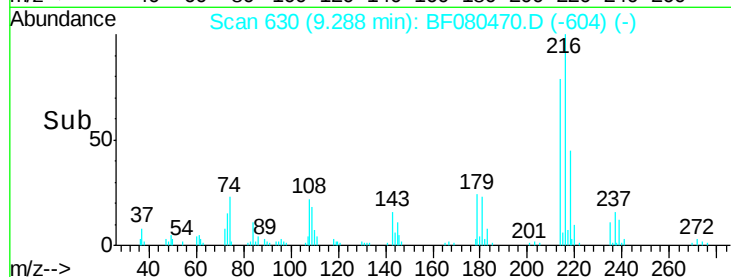
Tgt Ion:	216	Resp:	47598
Ion Ratio	Lower	Upper	
216	100		
214	78.4	63.0	94.4
179	21.5	18.3	27.5
108	20.1	16.7	25.1

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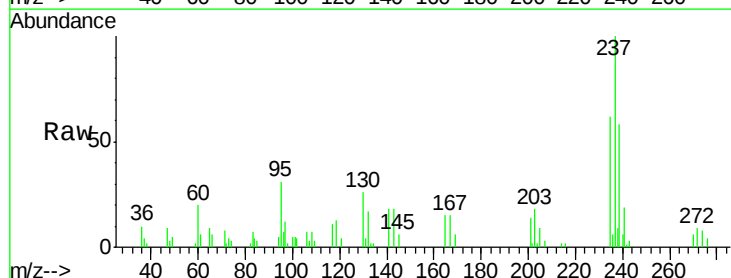


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

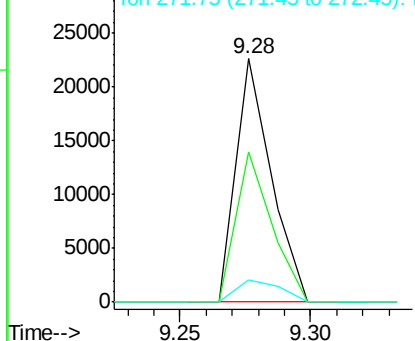
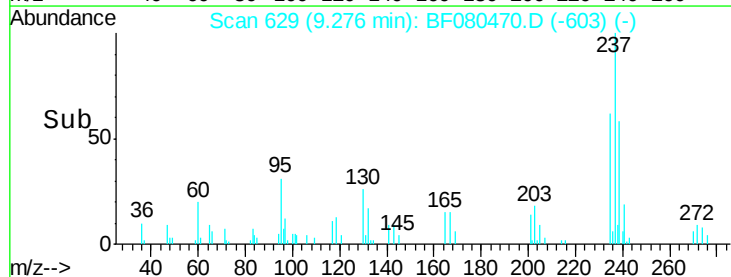


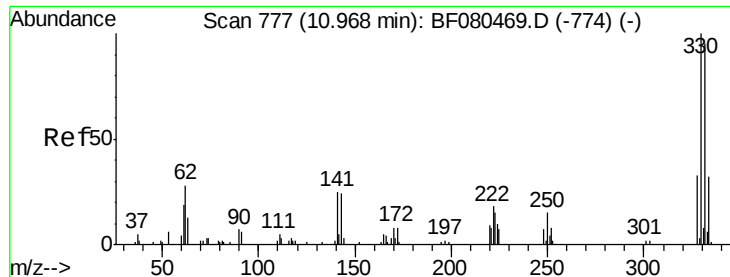
#40
 Hexachlorocyclopentadiene
 Concen: 42.75 ng
 RT: 9.28 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Tgt Ion:	237	Resp:	21459
Ion Ratio	Lower	Upper	
237	100		
235	61.9	49.9	89.9
272	9.1	0.0	30.0



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





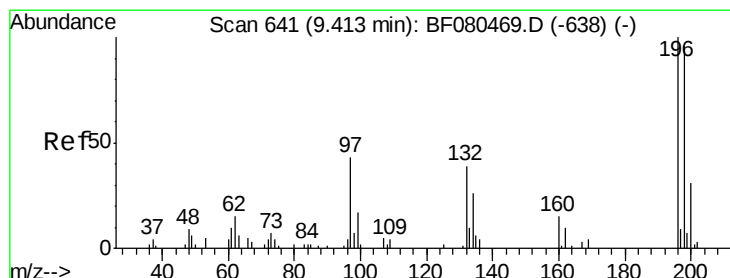
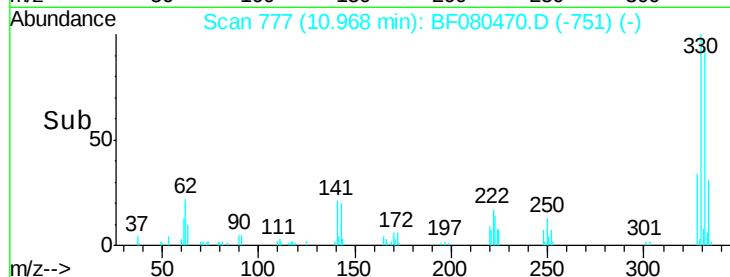
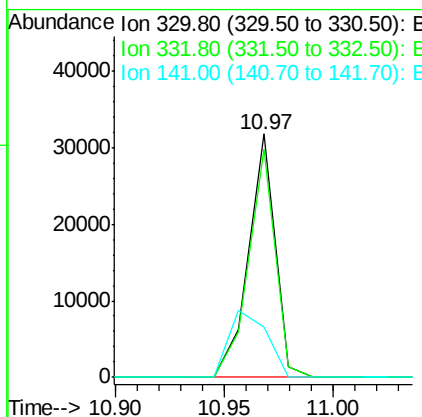
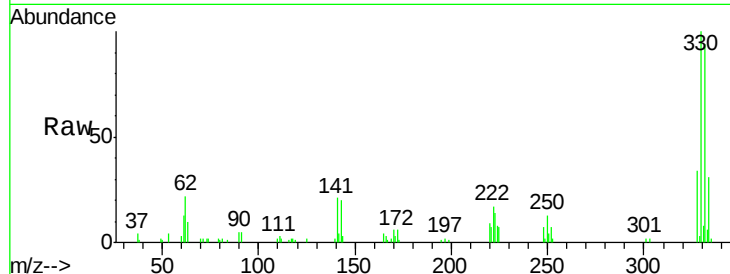
#41
 2,4,6-Tribromophenol
 Concen: 94.11 ng
 RT: 10.97 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	27069		
332	94.2	76.2	114.4	
141	38.9	29.8	44.6	

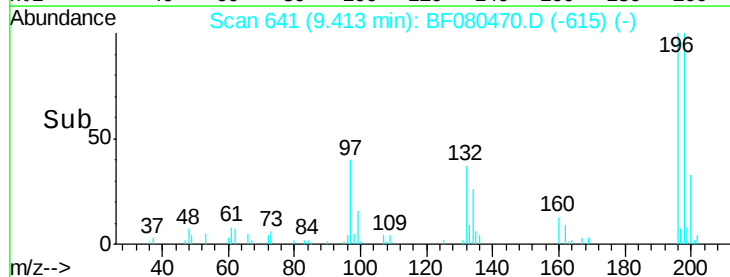
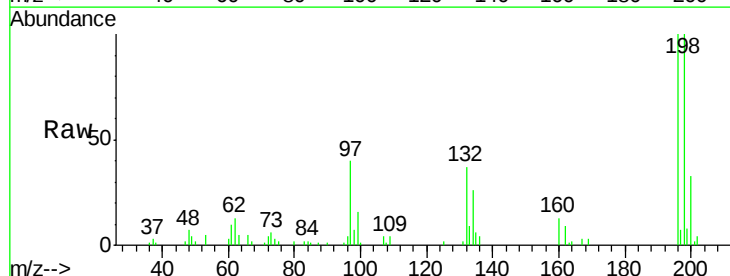
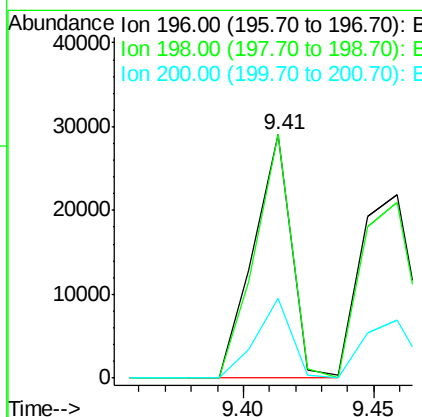
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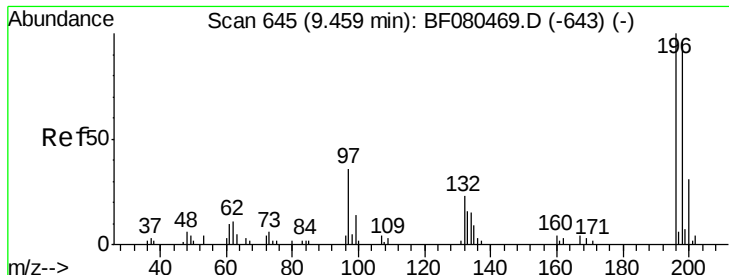
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#42
 2,4,6-Trichlorophenol
 Concen: 51.43 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	29688		
198	99.9	77.2	115.8	
200	32.5	24.7	37.1	





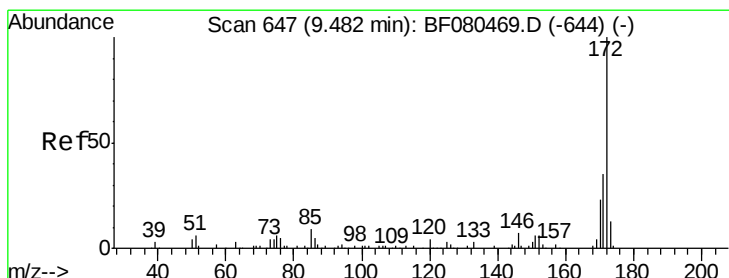
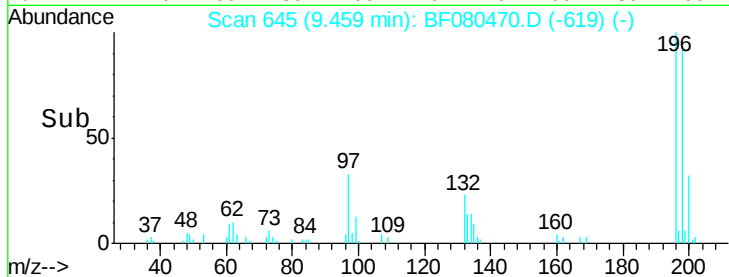
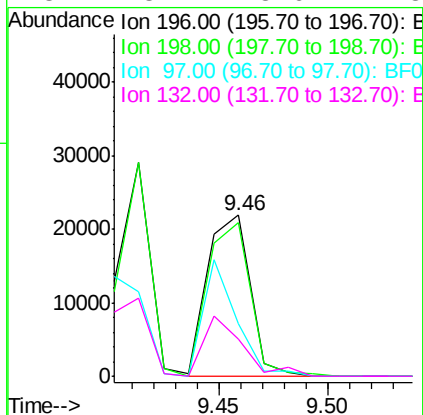
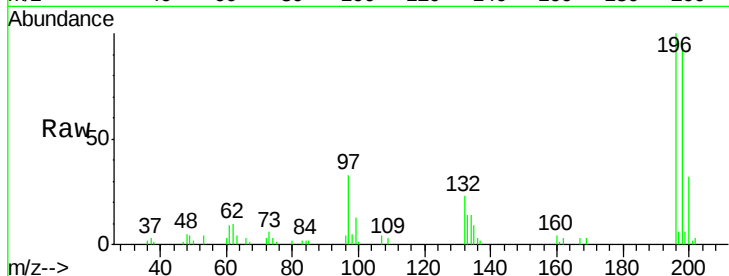
#43
 2,4,5-Trichlorophenol
 Concen: 48.53 ng
 RT: 9.46 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	29773		
198	95.9	77.0	115.6	
97	32.5	28.6	43.0	
132	23.2	18.6	27.8	

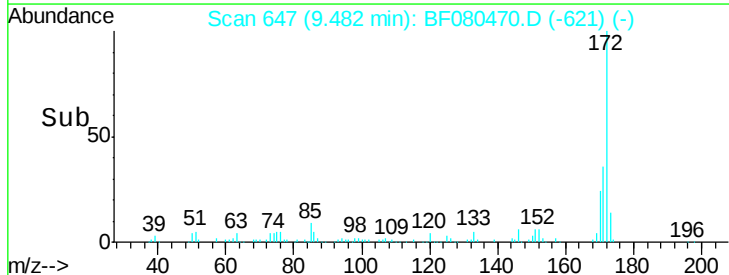
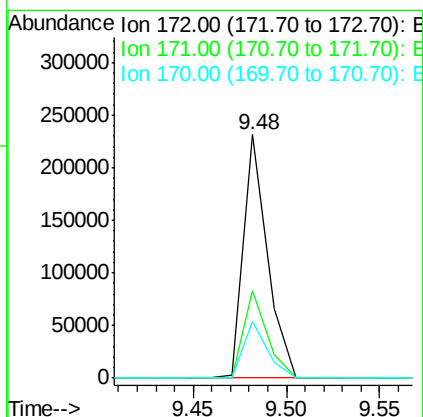
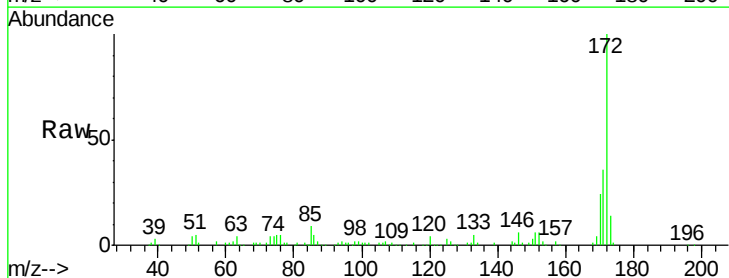
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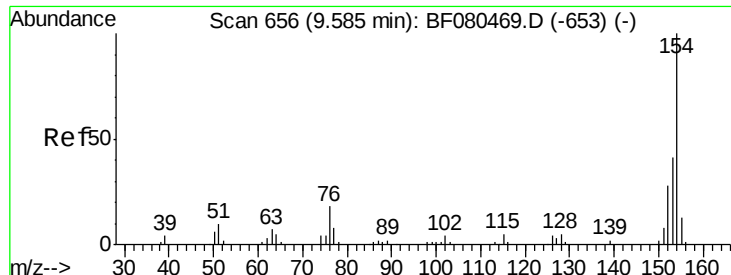
apatel
 7/16/2015 8:21:11 AM



#44
 2-Fluorobiphenyl
 Concen: 93.83 ng
 RT: 9.48 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

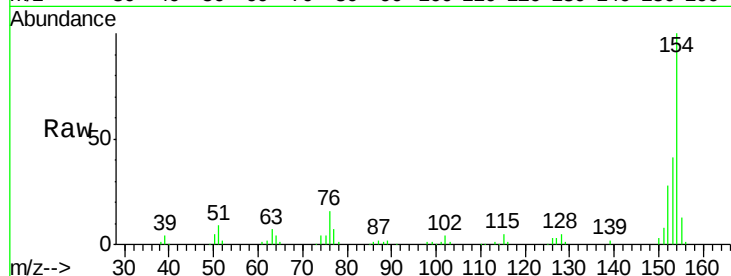
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	205971		
171	35.7	27.9	41.9	
170	23.5	18.5	27.7	





#45
 1,1'-Biphenyl
 Concen: 47.14 ng
 RT: 9.58 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

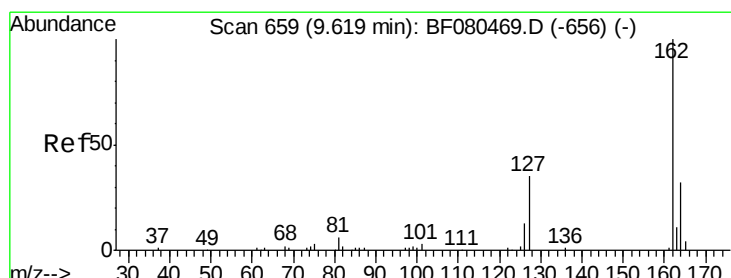
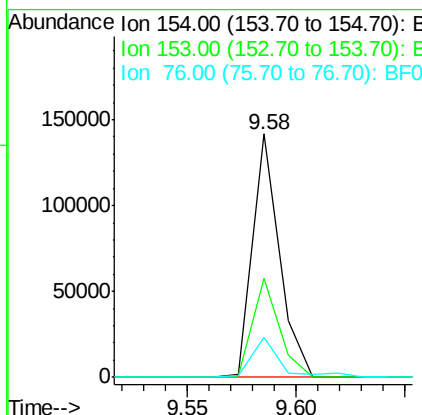
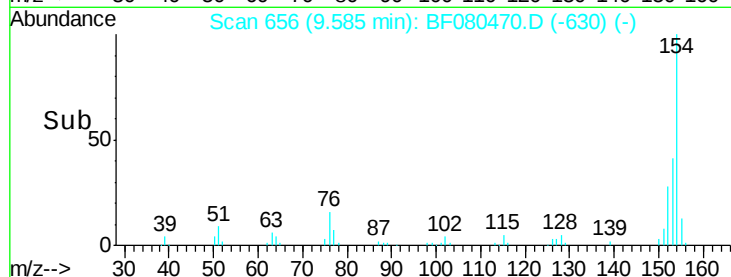
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



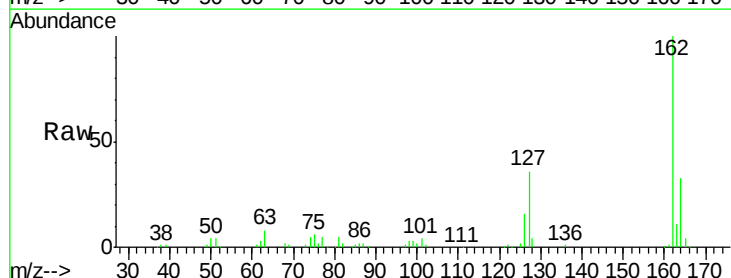
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.7	20.8	60.8
76	16.3	0.0	37.7

Manual Integrations
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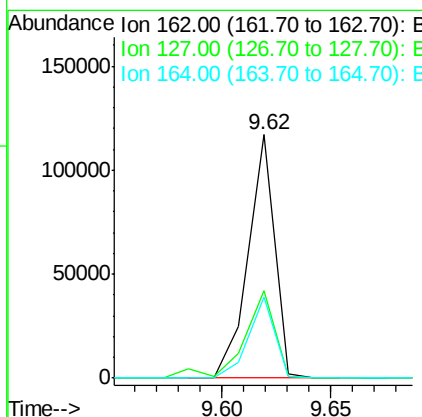
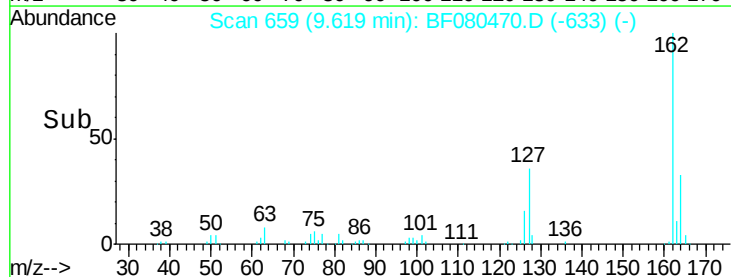
apatel
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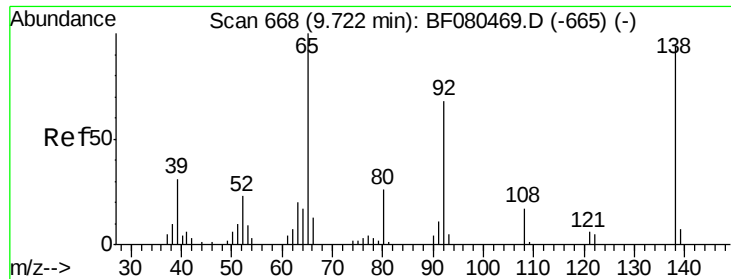


#46
 2-Chloronaphthalene
 Concen: 51.03 ng
 RT: 9.62 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17



Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	36.1	30.4	45.6
164	33.1	25.8	38.8





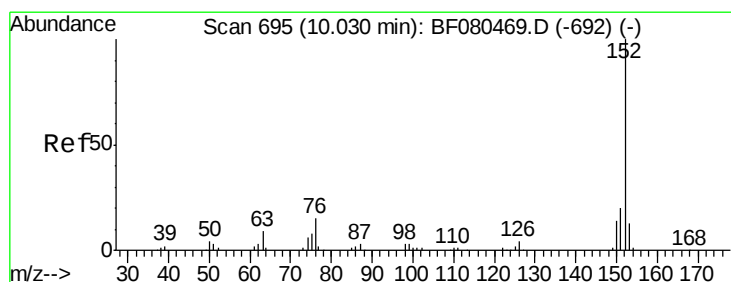
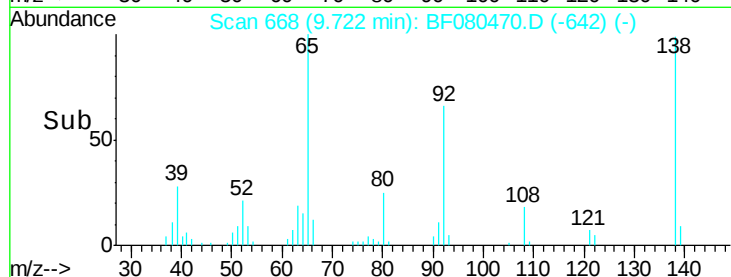
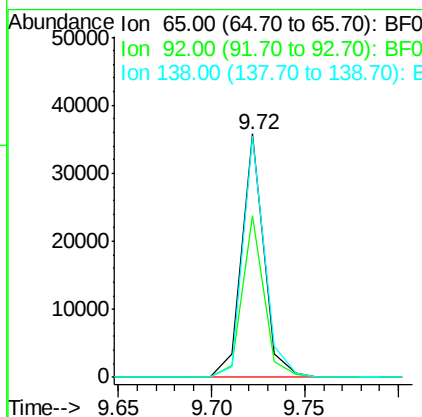
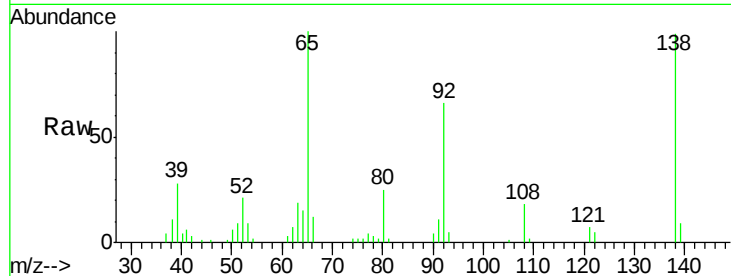
#47
2-Nitroaniline
Concen: 52.20 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.3	54.7	82.1
138	98.9	75.3	112.9

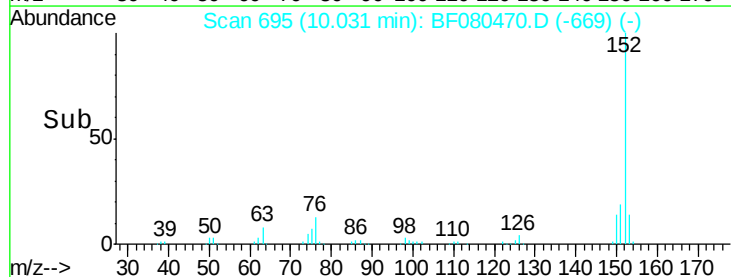
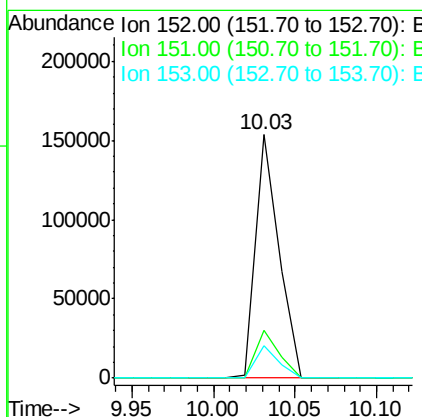
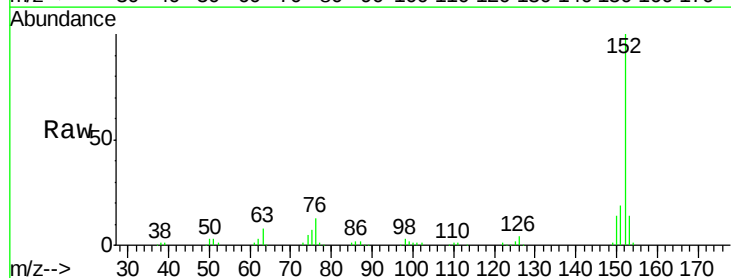
Manual Integrations
APPROVED

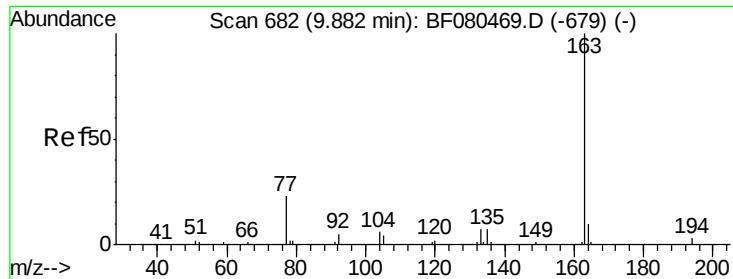
apatel
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#48
Acenaphthylene
Concen: 47.21 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.1	24.1
153	13.6	10.5	15.7





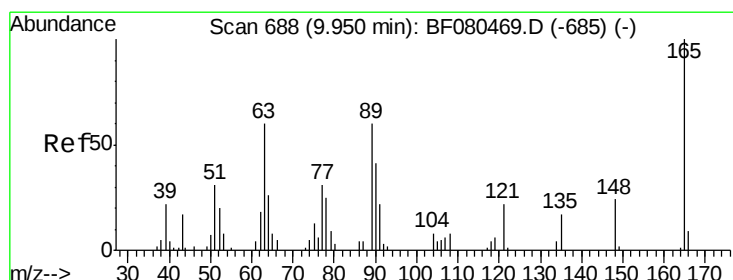
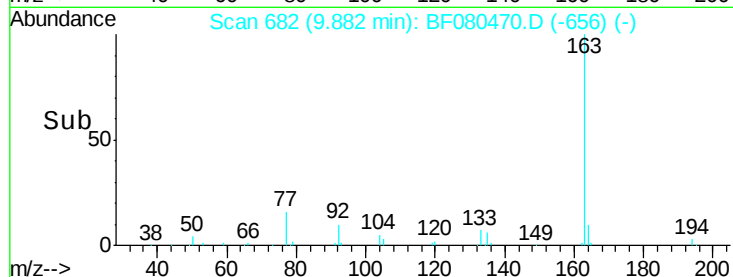
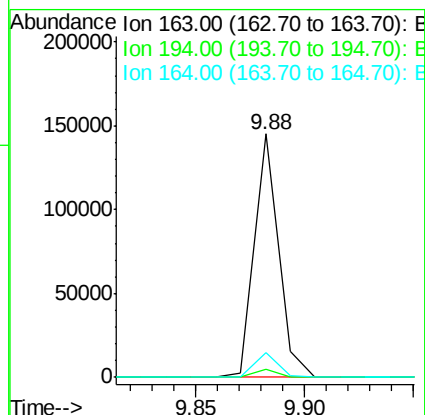
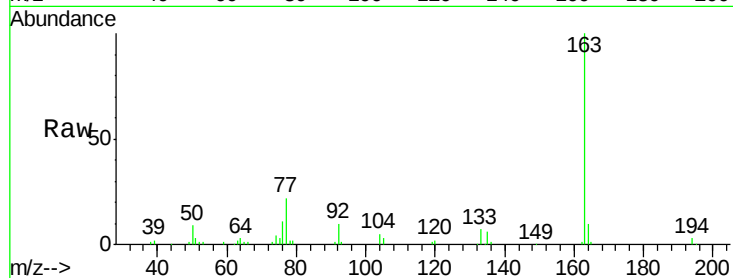
#49
Dimethylphthalate
Concen: 49.81 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.6	3.8
164	10.3	8.1	12.1

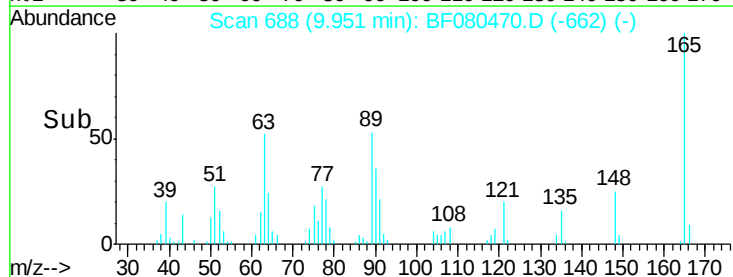
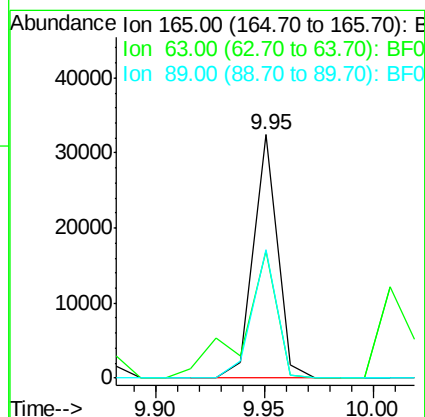
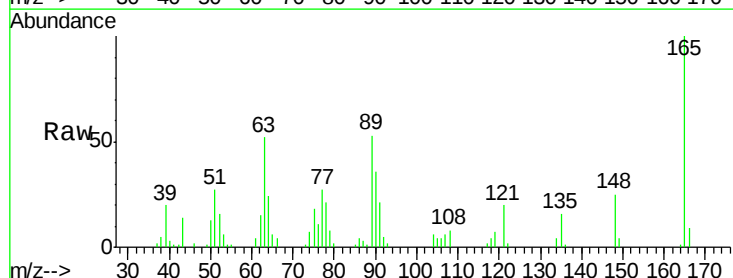
Manual Integrations
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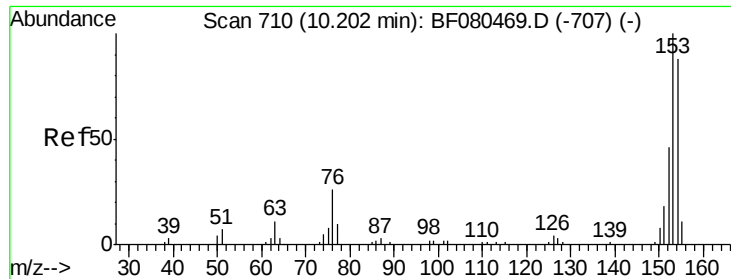
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#50
2,6-Dinitrotoluene
Concen: 49.68 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	52.4	49.6	74.4
89	52.8	47.6	71.4





#51

Acenaphthene

Concen: 44.68 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF080470.D

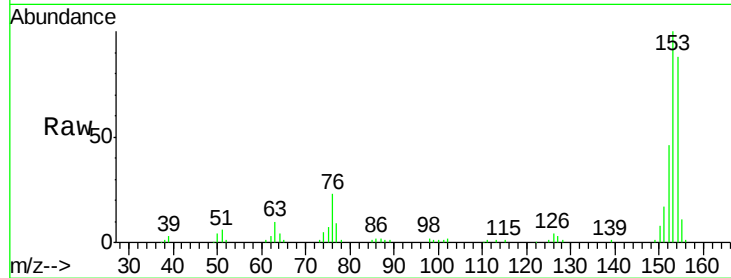
Acq: 14 Jul 2015 18:17

Instrument :

BNA_F

ClientSampleId :

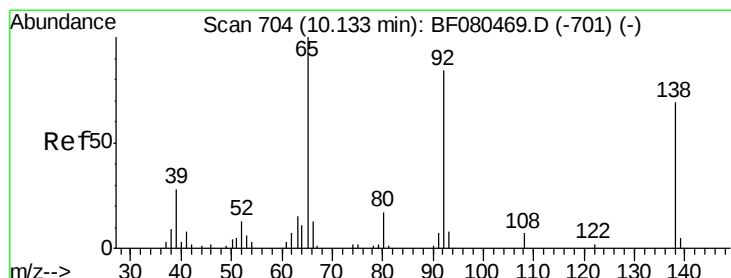
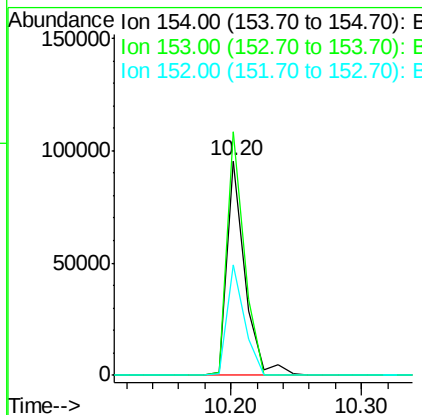
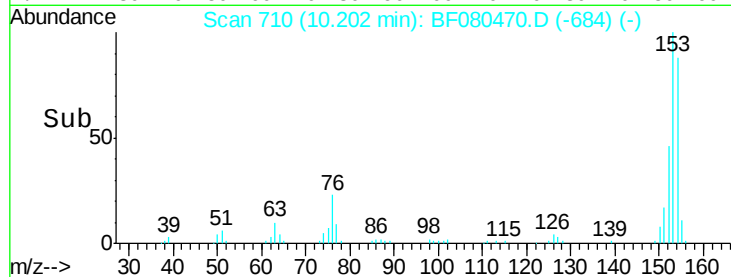
SSTDICC050



Tgt Ion:	154	Resp:	91890
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.6	136.0
152	51.8	41.7	62.5

Manual Integrations
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#52

3-Nitroaniline

Concen: 53.46 ng

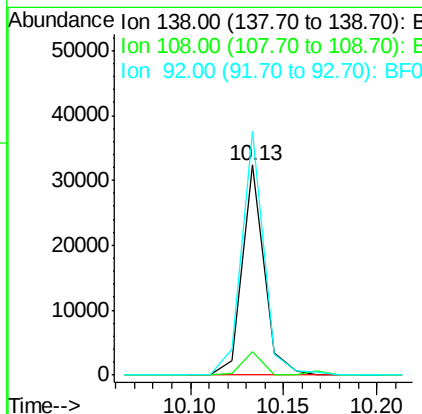
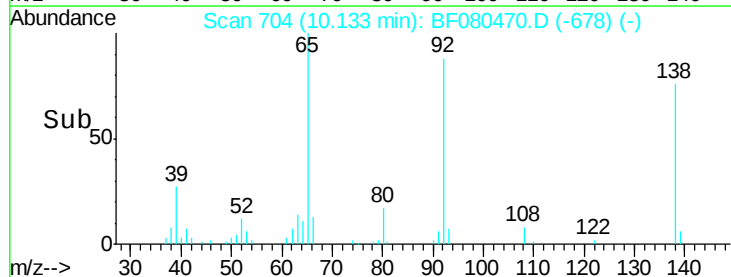
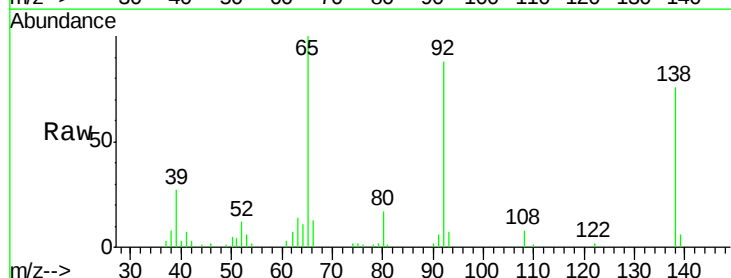
RT: 10.13 min Scan# 704

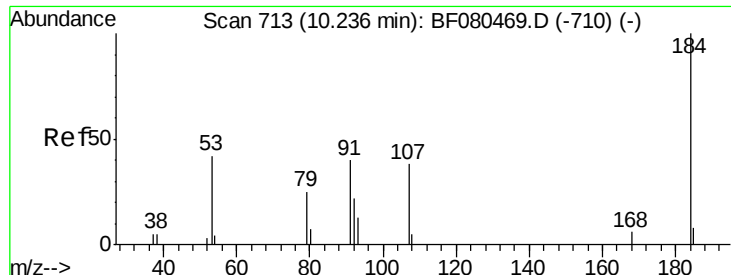
Delta R.T. 0.00 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

Tgt Ion:	138	Resp:	26479
Ion Ratio	Lower	Upper	
138	100		
108	11.1	8.6	12.8
92	115.9	98.4	147.6





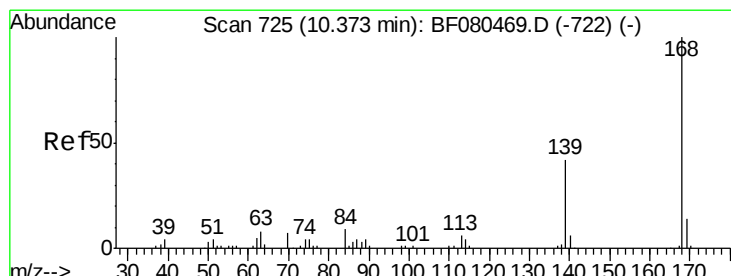
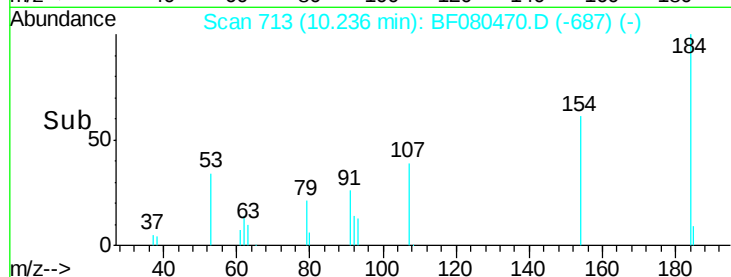
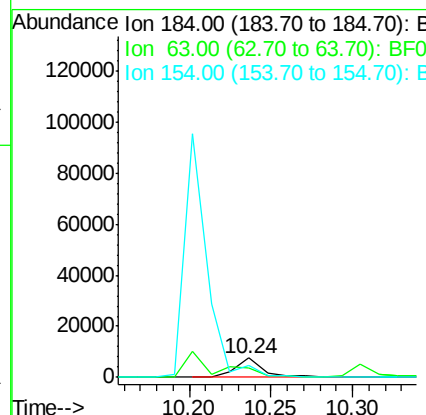
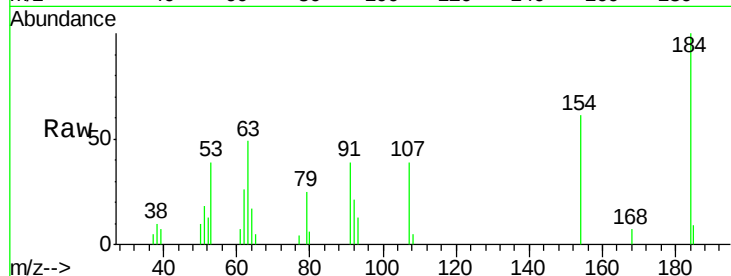
#53
2,4-Dinitrophenol
Concen: 45.95 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	8630		
63	48.8	42.5	63.7	
154	61.3	49.4	74.2	

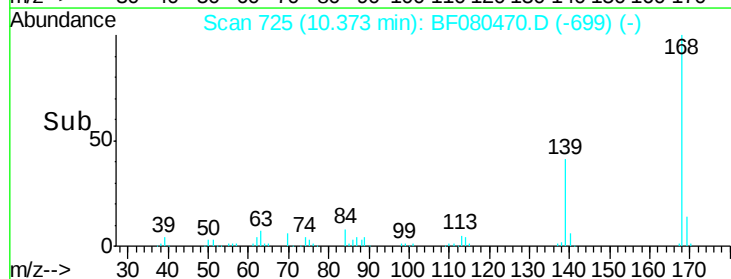
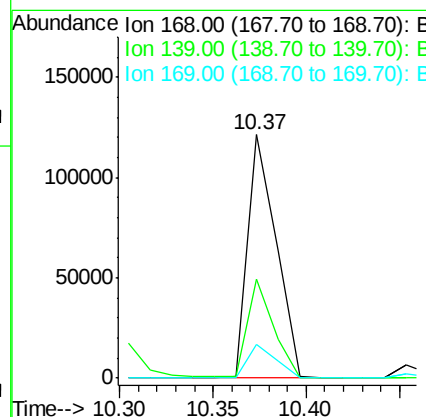
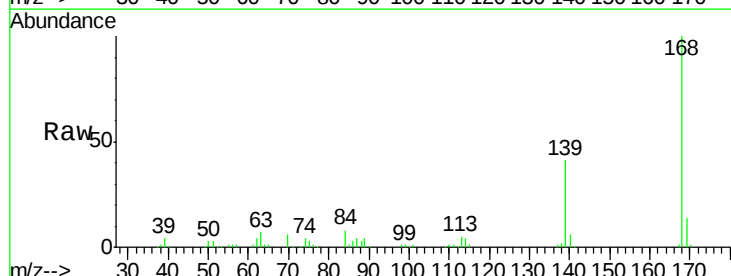
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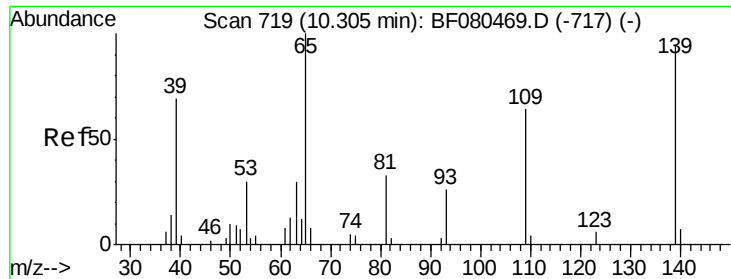
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#54
Dibenzofuran
Concen: 46.71 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	127897		
139	40.7	34.2	51.2	
169	13.7	11.4	17.2	





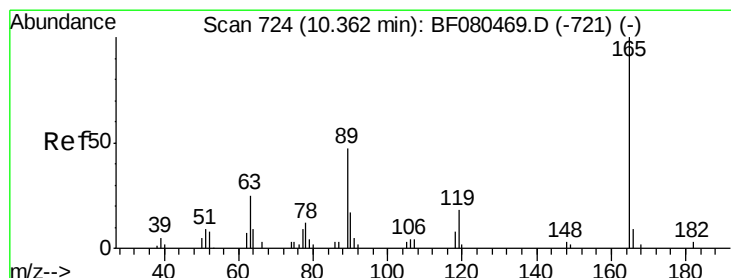
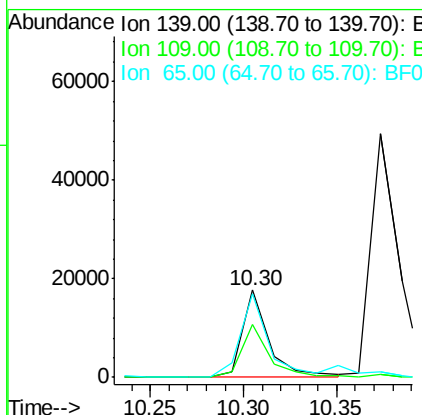
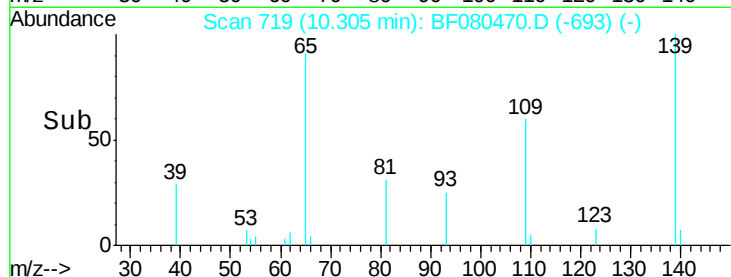
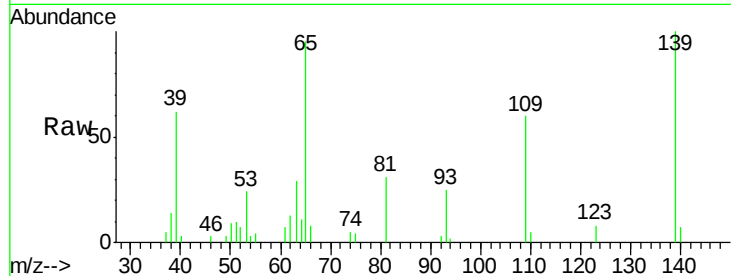
#55
4-Nitrophenol
Concen: 49.65 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	17656		
109	60.5	48.1	88.1	
65	95.3	86.0	126.0	

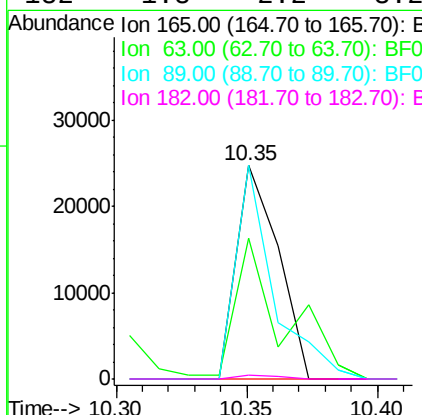
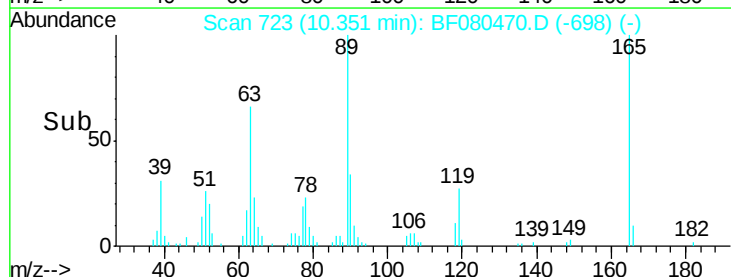
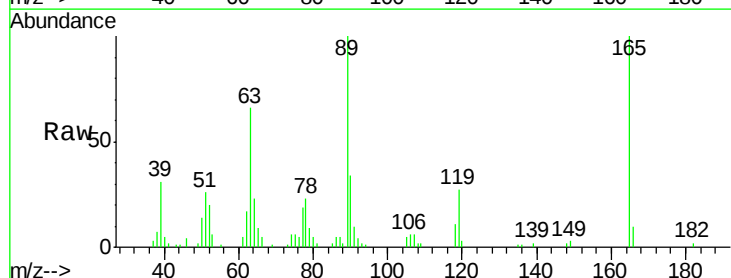
Manual Integrations
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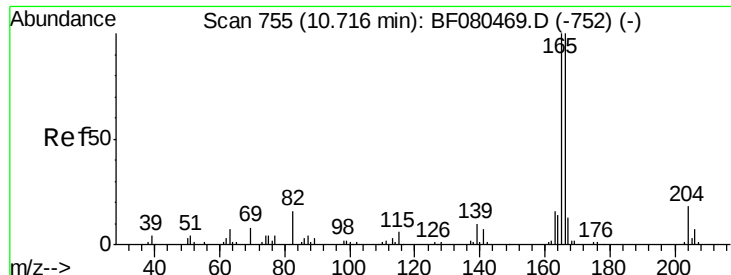
apatel
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#56
2,4-Dinitrotoluene
Concen: 47.18 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	27530		
63	65.8	21.7	32.5#	
89	100.0	37.4	56.2#	
182	1.8	2.2	3.2#	





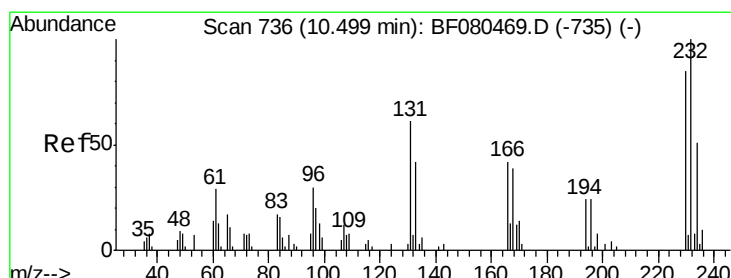
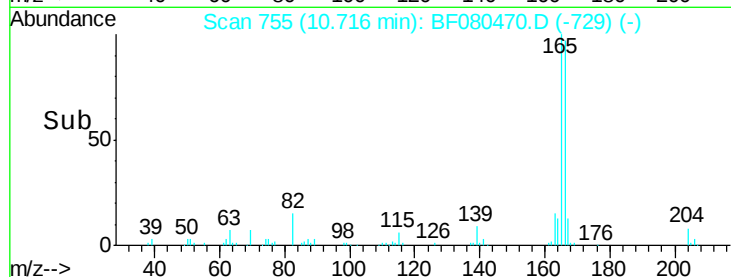
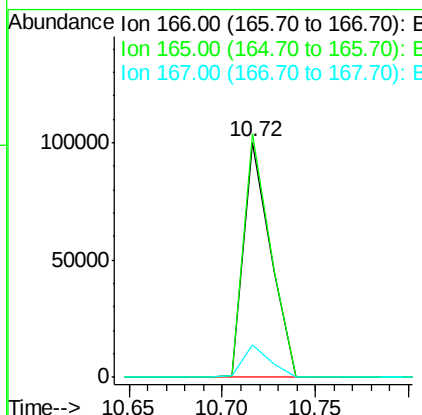
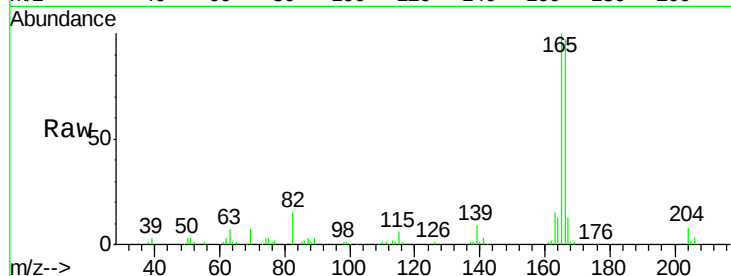
#57
Fluorene
 Concen: 43.54 ng
 RT: 10.72 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	103.6	79.8	119.8	
167	13.9	10.5	15.7	

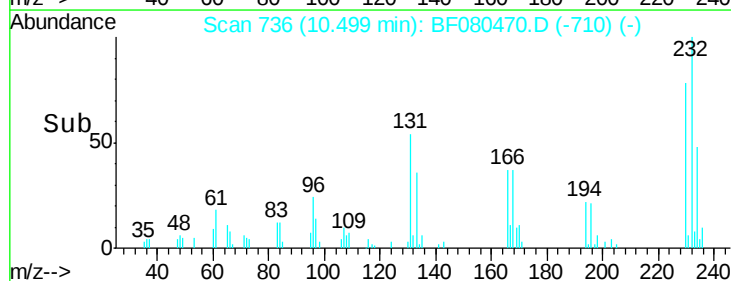
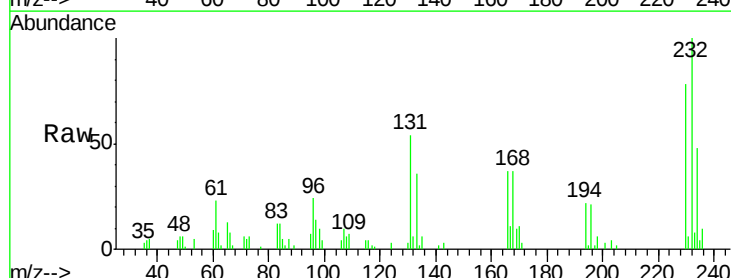
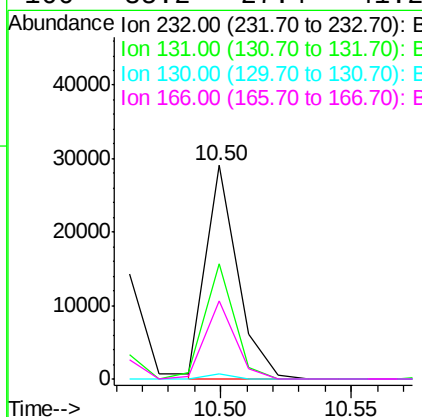
Manual Integrations
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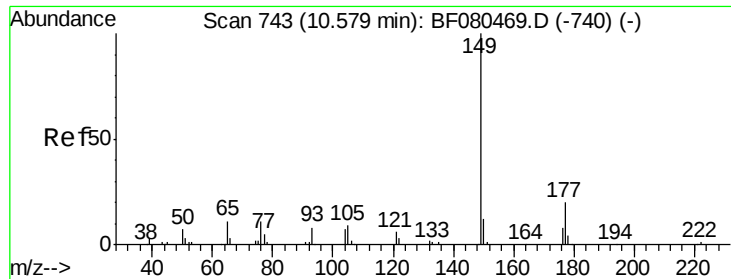
apatel
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 46.46 ng
 RT: 10.50 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	50.6	40.0	60.0	
130	2.2	1.6	2.4	
166	35.2	27.4	41.2	





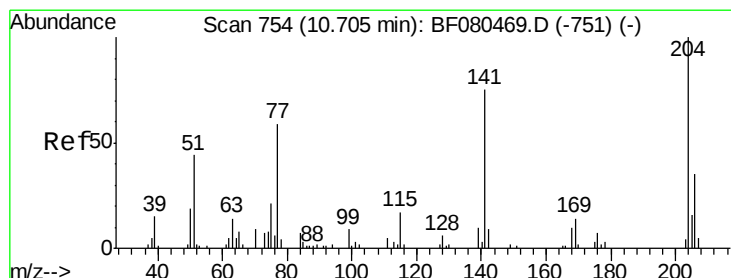
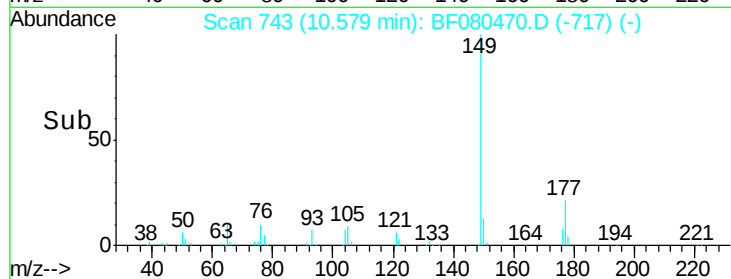
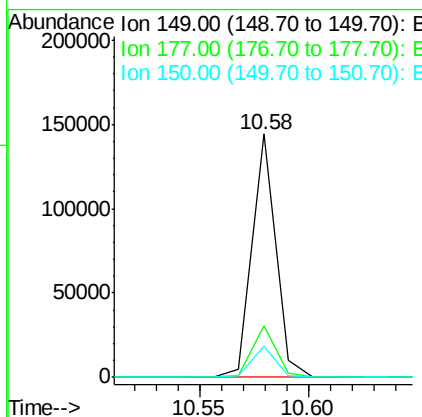
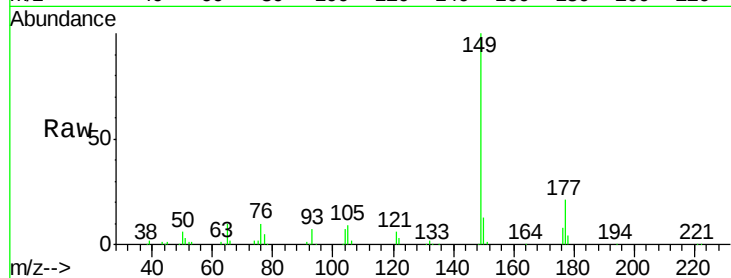
#59
Diethylphthalate
Concen: 49.27 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	109170		
177	21.0	16.2	24.4	
150	12.8	9.9	14.9	

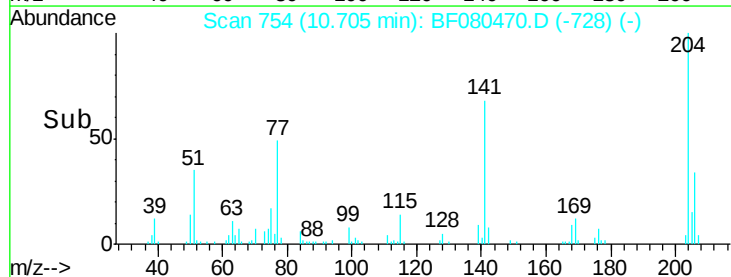
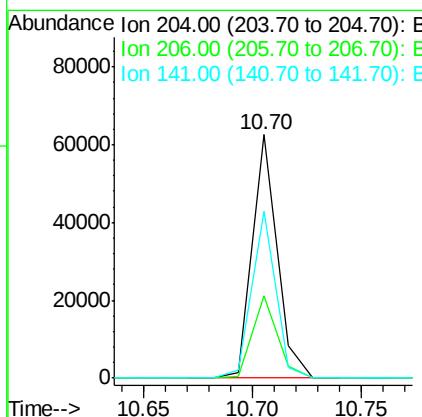
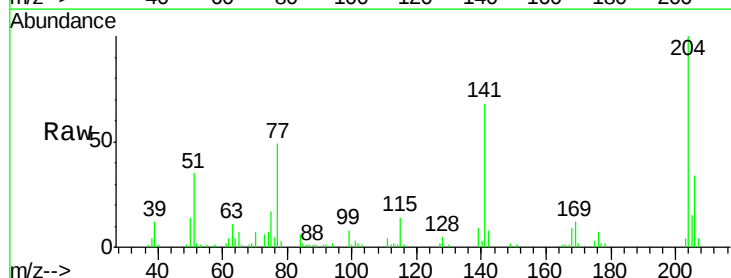
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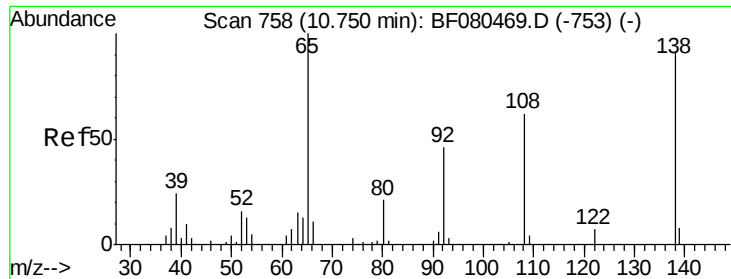
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 45.09 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	49522		
206	33.9	27.7	41.5	
141	68.5	59.6	89.4	





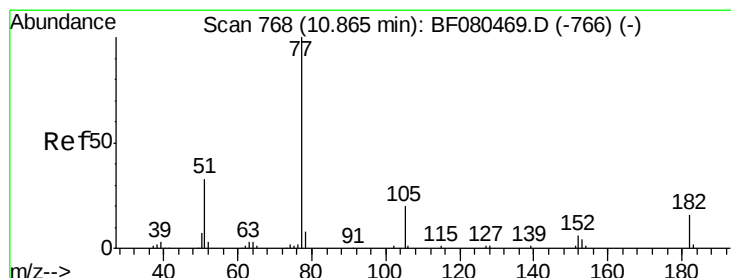
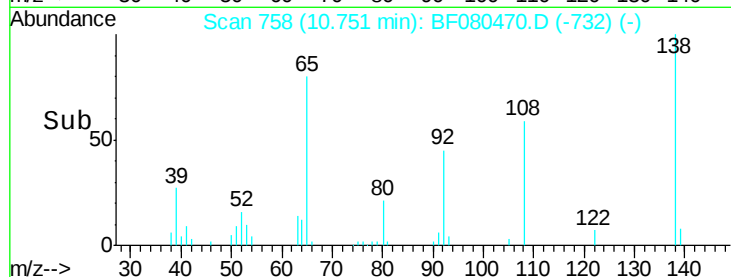
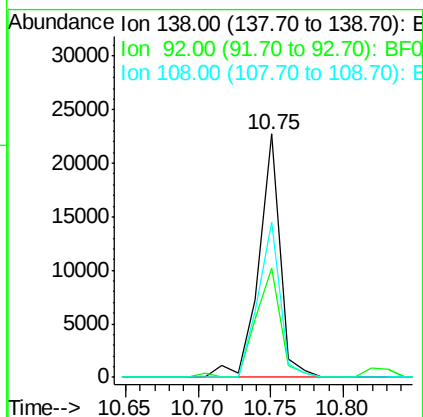
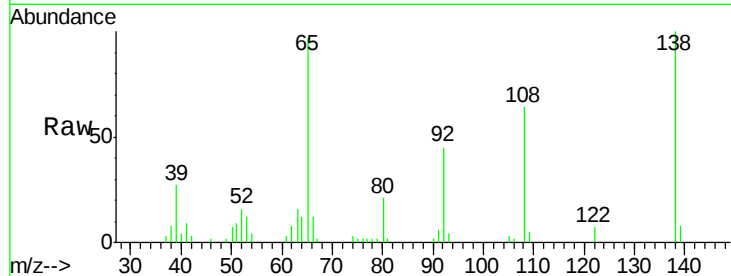
#61
4-Nitroaniline
Concen: 48.62 ng
RT: 10.75 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.6	30.5	70.5
108	63.7	48.1	88.1

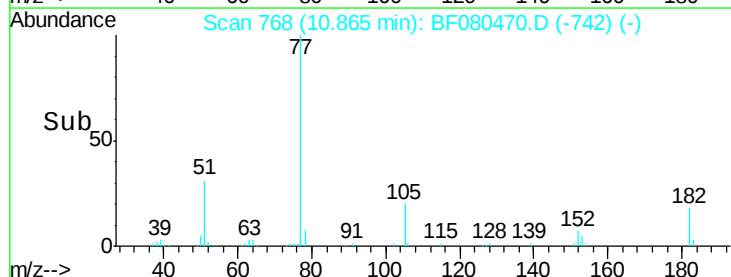
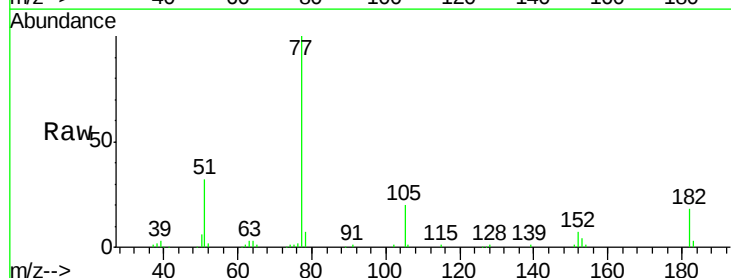
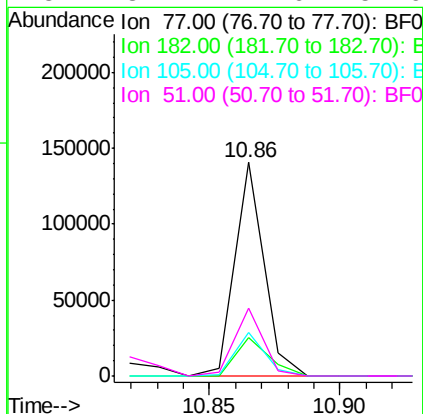
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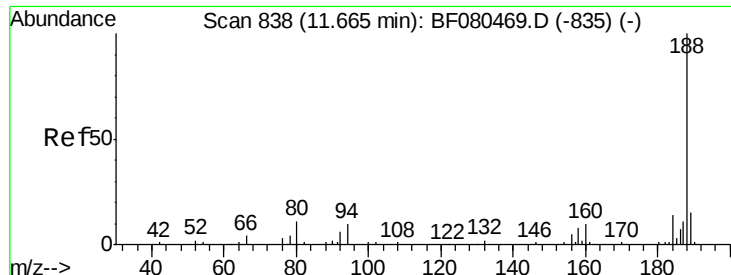
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#62
Azobenzene
Concen: 46.97 ng
RT: 10.86 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.3	0.0	36.0
105	20.4	0.1	40.1
51	31.7	12.6	52.6





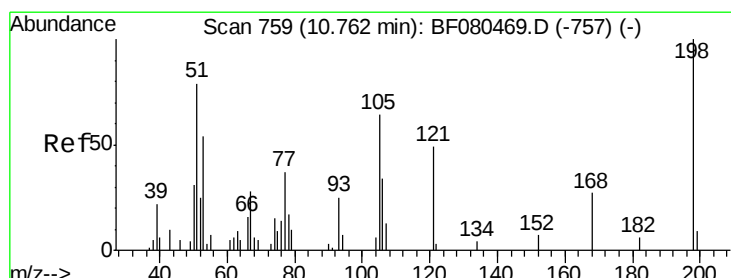
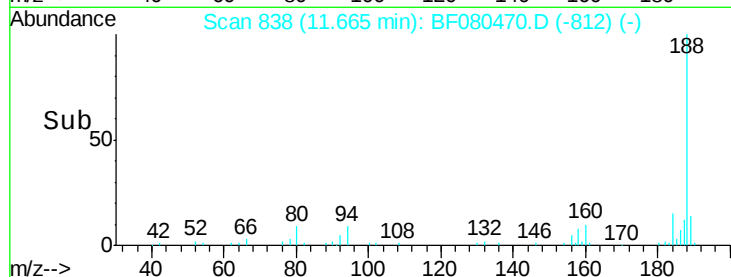
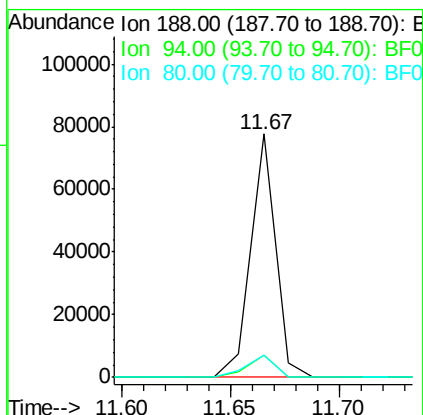
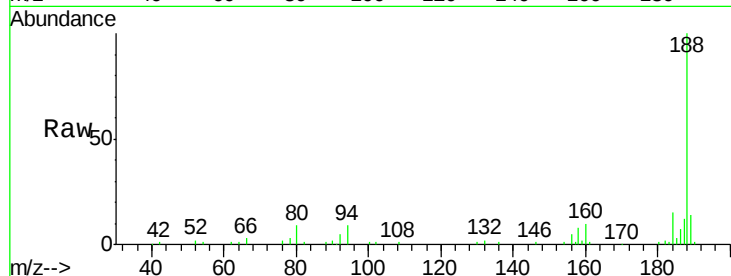
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.67 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	61458		
94	9.3	7.7	11.5	
80	9.0	8.8	13.2	

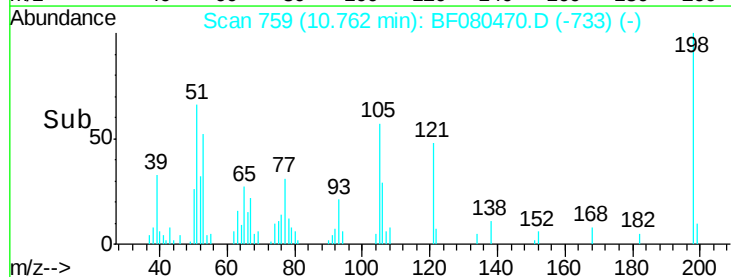
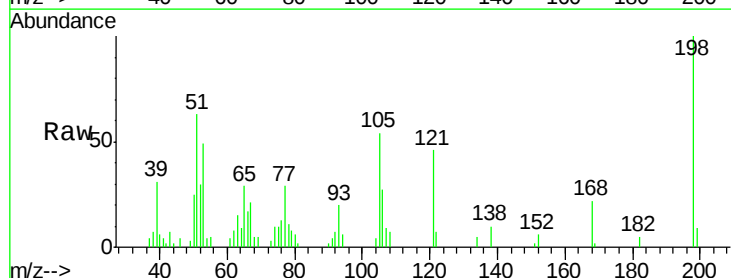
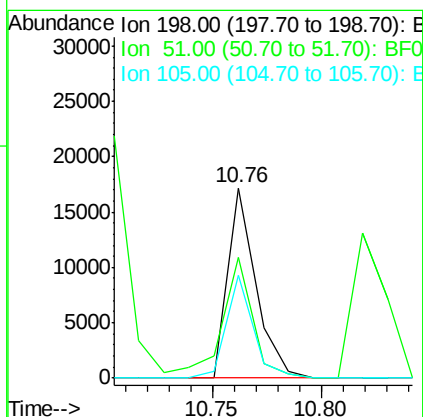
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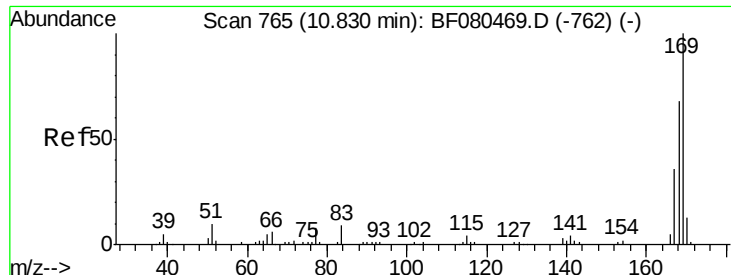
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.60 ng
 RT: 10.76 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

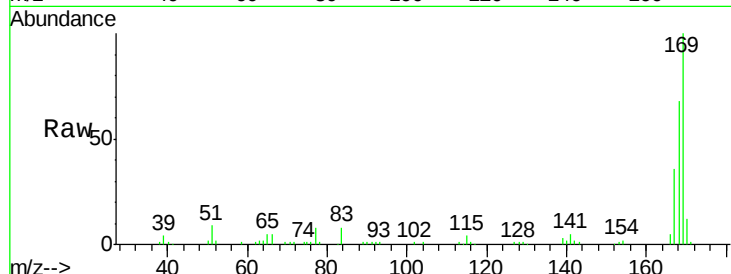
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	15382		
51	63.1	62.5	102.5	
105	54.0	43.6	83.6	





#65
 n-Nitrosodiphenylamine
 Concen: 45.38 ng
 RT: 10.83 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

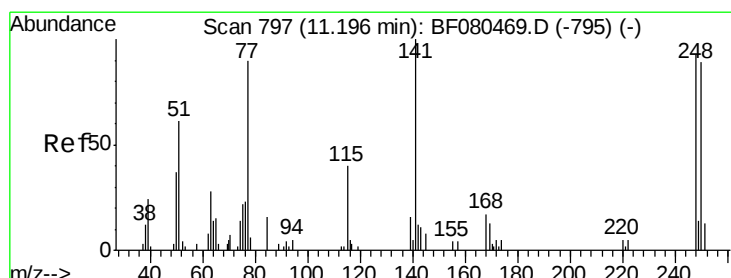
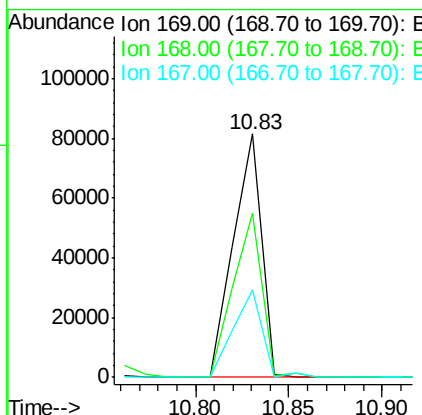
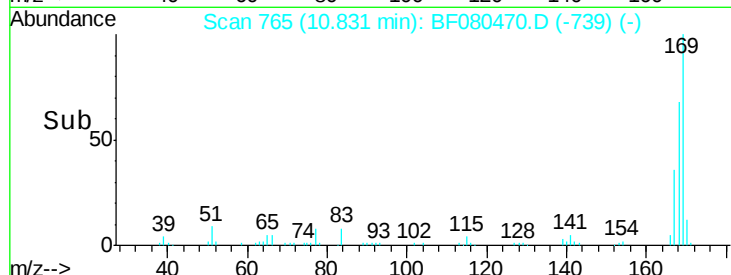
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



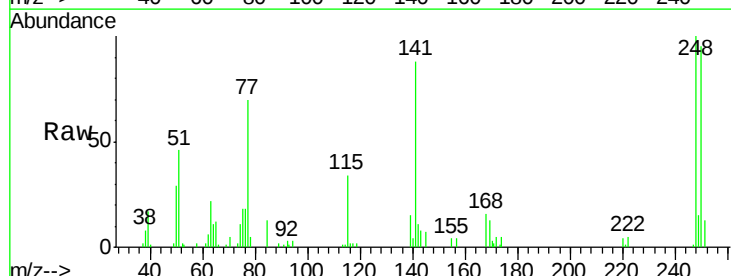
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	86604		
168	67.7	54.1	81.1	
167	35.7	29.0	43.6	

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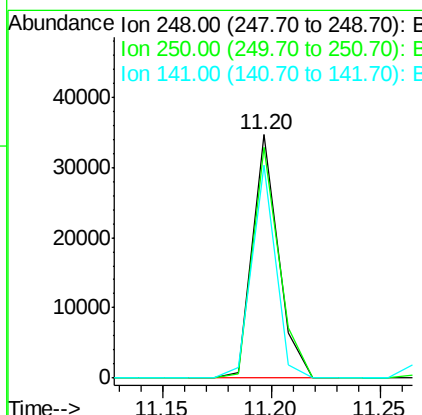
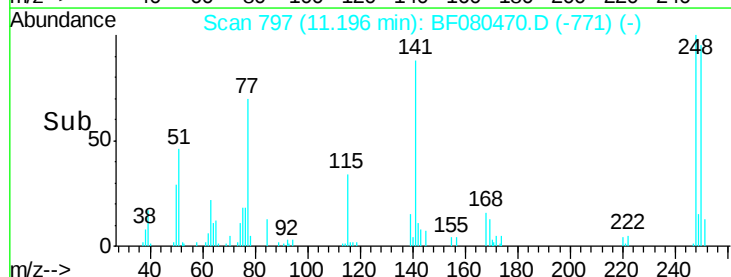
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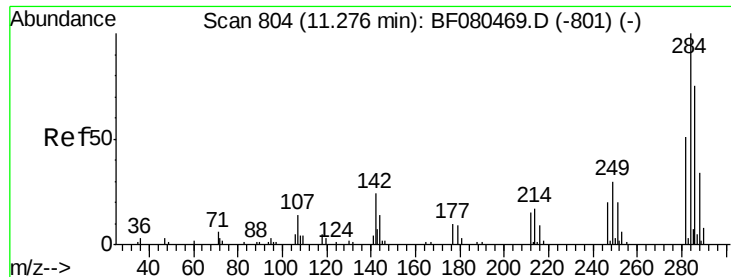


#66
 4-Bromophenyl-phenylether
 Concen: 44.75 ng
 RT: 11.20 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17



Tgt Ion	Ratio	Resp	Lower	Upper
248	100	28633		
250	94.9	76.8	115.2	
141	87.7	86.3	129.5	





#67

Hexachlorobenzene

Concen: 44.04 ng

RT: 11.28 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF080470.D

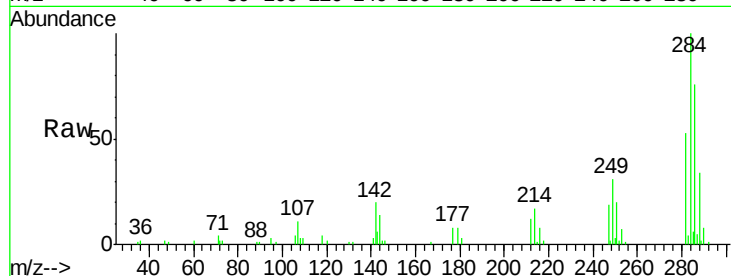
Acq: 14 Jul 2015 18:17

Instrument :

BNA_F

ClientSampleId :

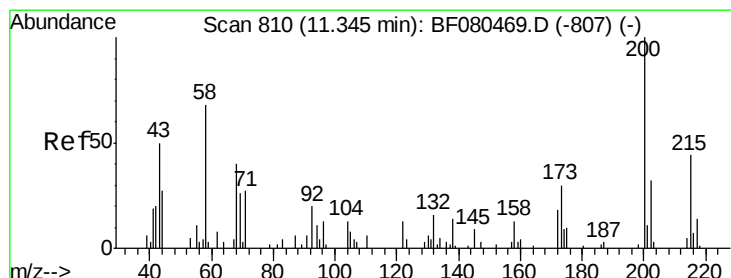
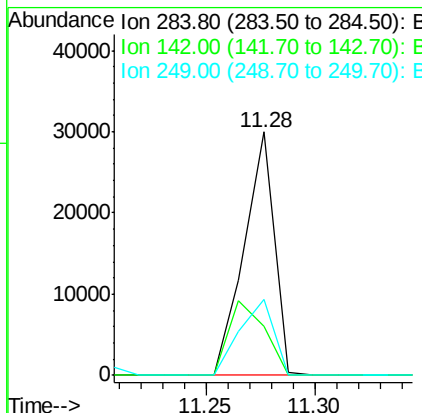
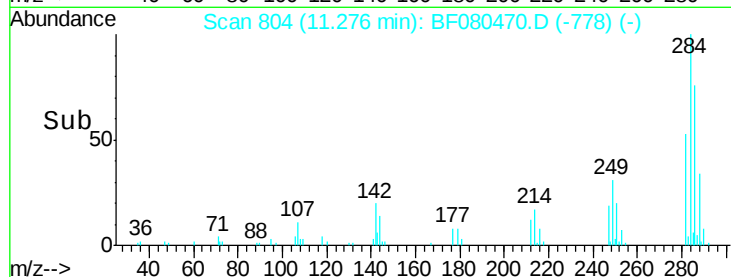
SSTDIC050



Tgt Ion:	284	Resp:	28933
Ion Ratio	Lower	Upper	
284	100		
142	20.3	19.1	28.7
249	31.4	23.9	35.9

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#68

Atrazine

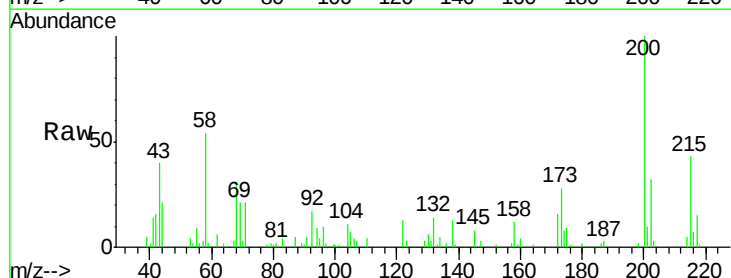
Concen: 49.08 ng

RT: 11.34 min Scan# 810

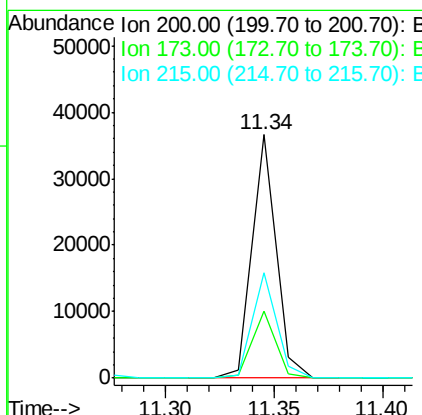
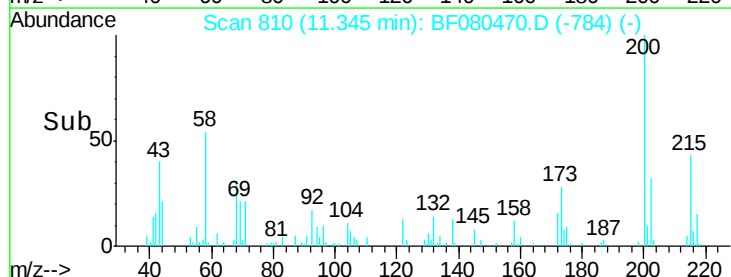
Delta R.T. 0.00 min

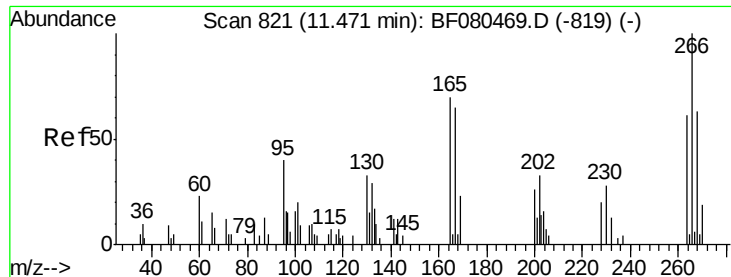
Lab File: BF080470.D

Acq: 14 Jul 2015 18:17



Tgt Ion:	200	Resp:	28127
Ion Ratio	Lower	Upper	
200	100		
173	27.8	9.7	49.7
215	43.4	23.7	63.7





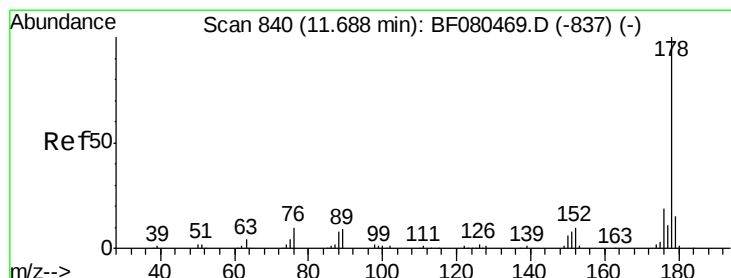
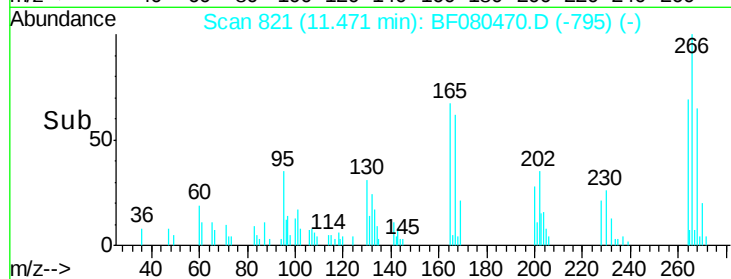
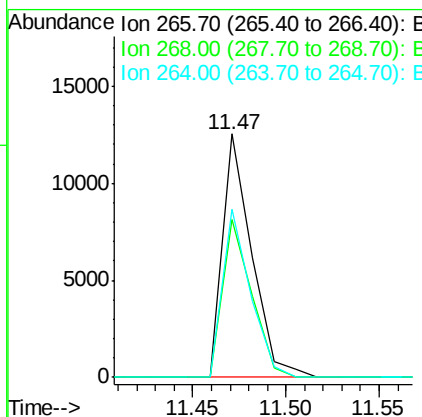
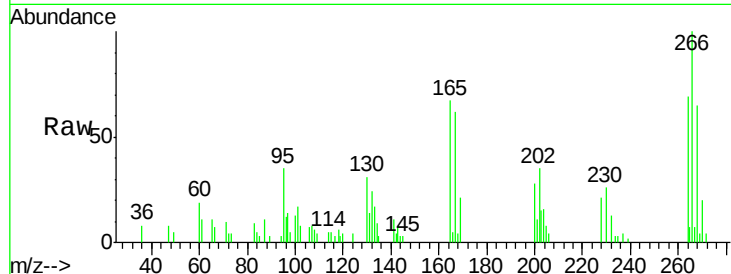
#69
 Pentachlorophenol
 Concen: 38.12 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	13633		
268	64.6	50.3	75.5	
264	69.2	48.6	72.8	

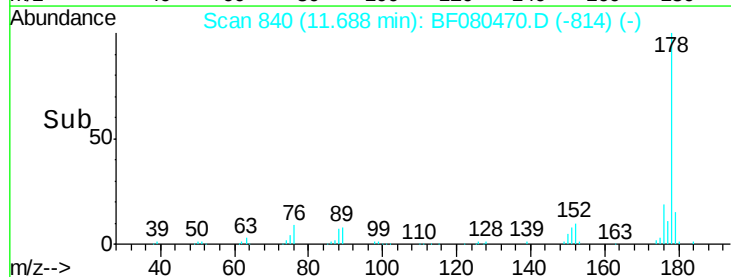
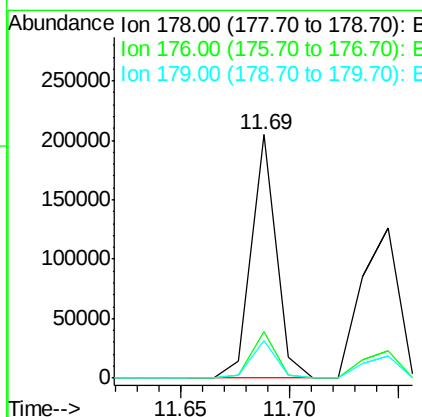
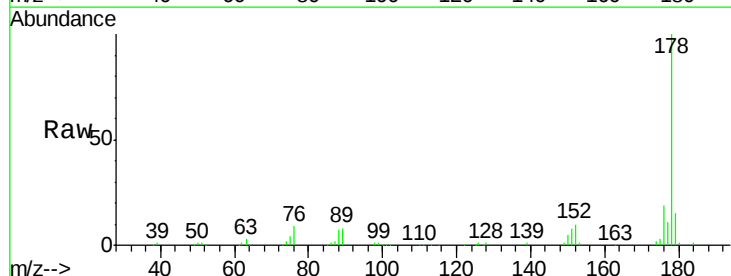
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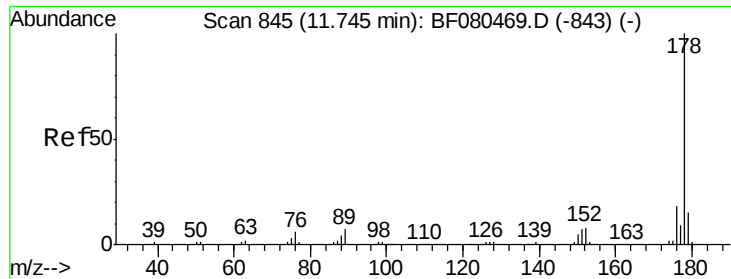
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#70
 Phenanthrene
 Concen: 44.59 ng
 RT: 11.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	163010		
176	19.3	15.4	23.0	
179	15.3	11.8	17.6	





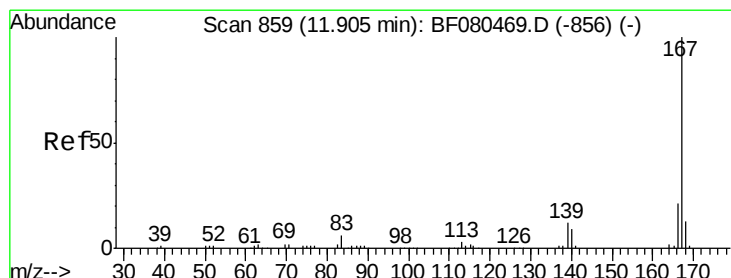
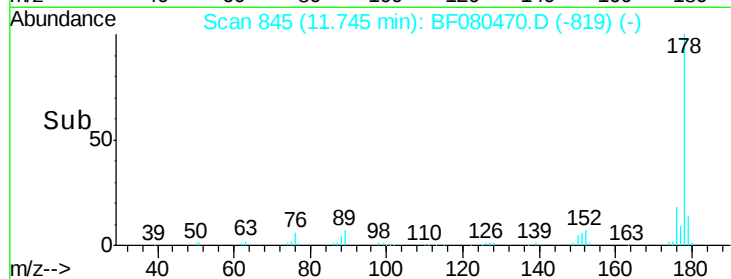
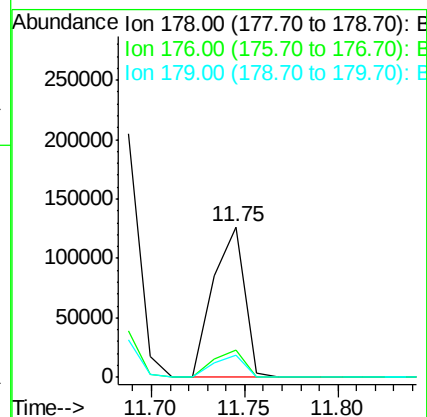
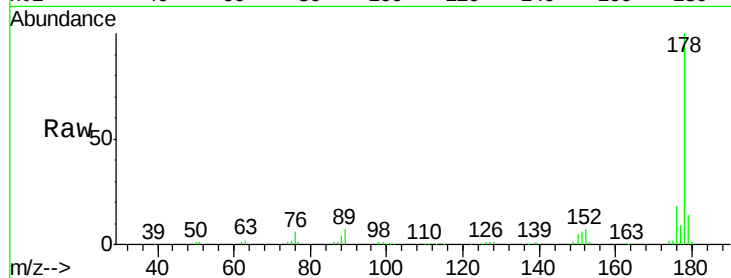
#71
 Anthracene
 Concen: 43.87 ng
 RT: 11.75 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.2	21.4
179	14.4	11.8	17.6

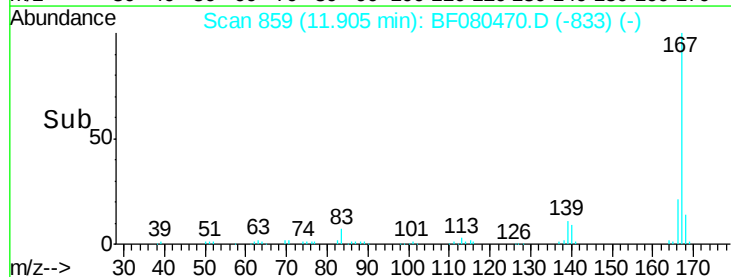
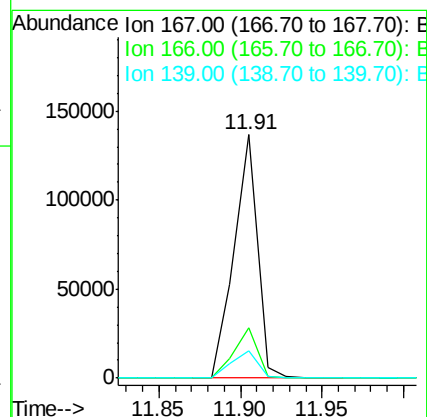
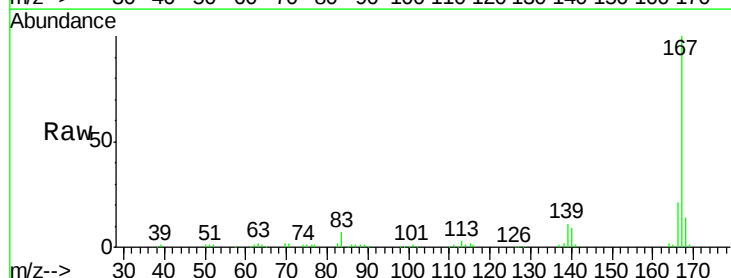
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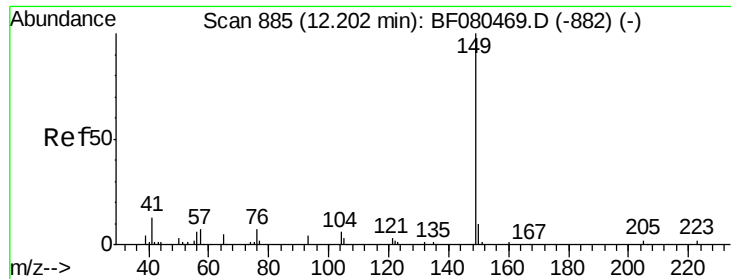
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#72
 Carbazole
 Concen: 43.55 ng
 RT: 11.91 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.0	25.4
139	11.3	9.4	14.0





#73

Di-n-butylphthalate

Concen: 50.04 ng

RT: 12.21 min Scan# 886

Delta R.T. 0.01 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

Instrument :

BNA_F

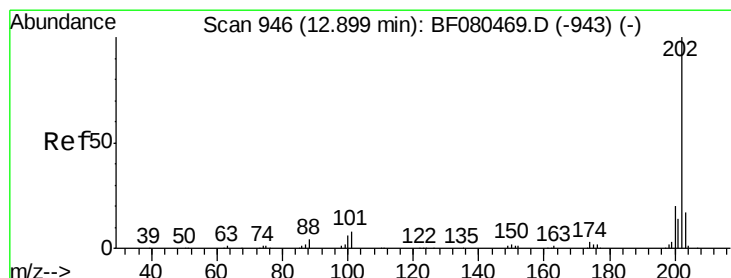
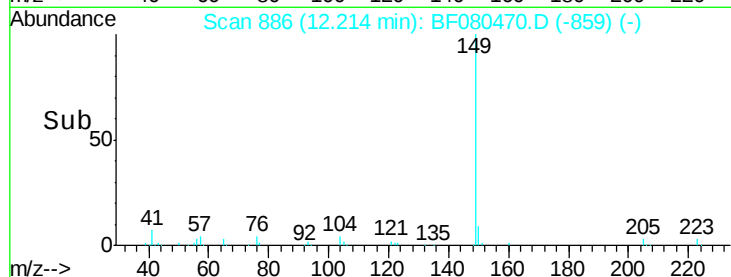
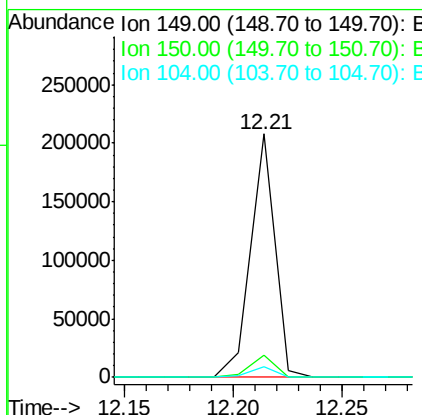
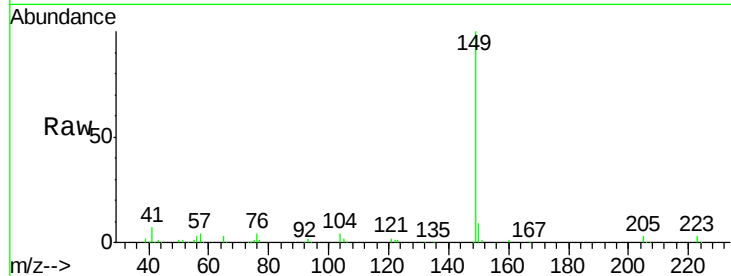
ClientSampleId :

SSTDICC050

Tgt Ion:	149	Resp:	161381
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.7	11.5
104	4.3	5.0	7.4#

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#74

Fluoranthene

Concen: 42.13 ng

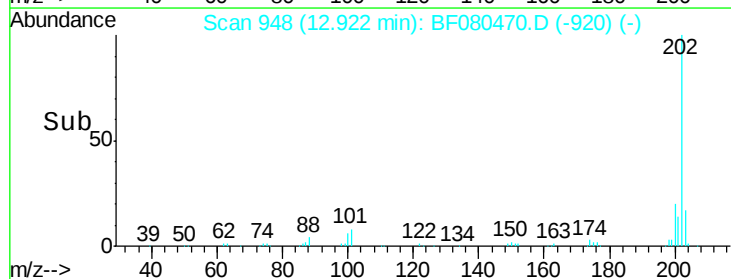
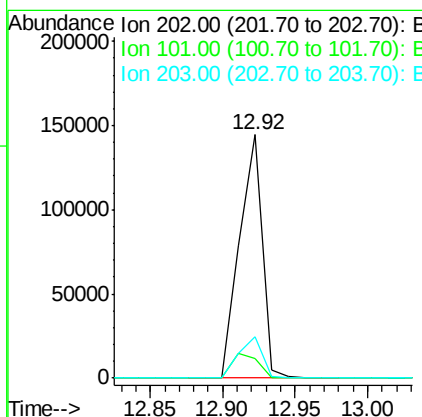
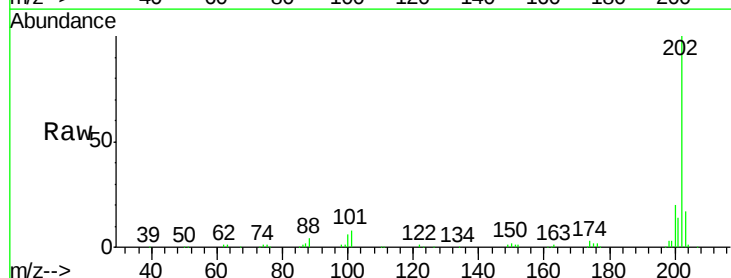
RT: 12.92 min Scan# 948

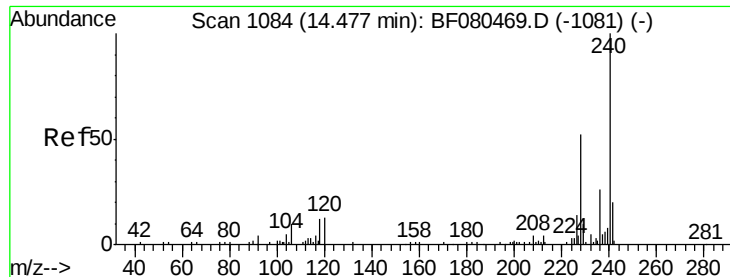
Delta R.T. 0.02 min

Lab File: BF080470.D

Acq: 14 Jul 2015 18:17

Tgt Ion:	202	Resp:	157848
Ion Ratio	Lower	Upper	
202	100		
101	7.9	0.0	27.9
203	16.8	0.0	37.2





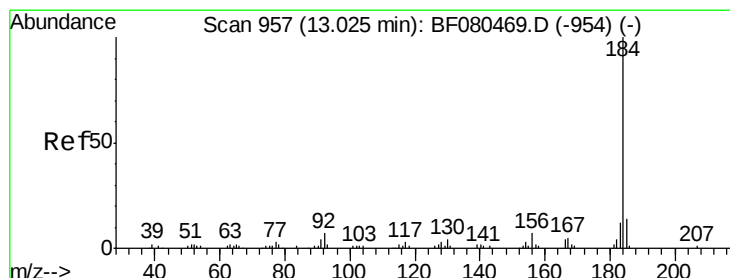
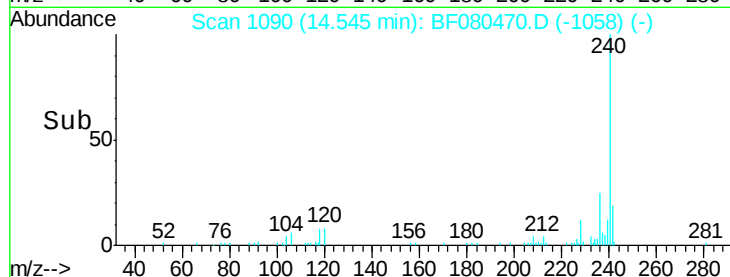
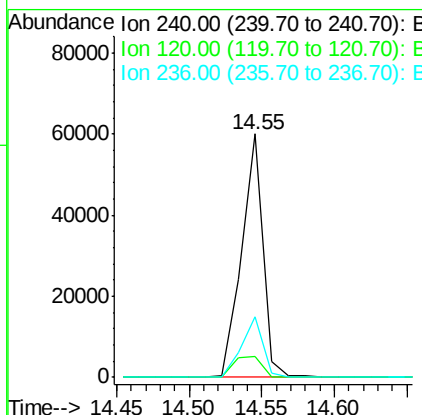
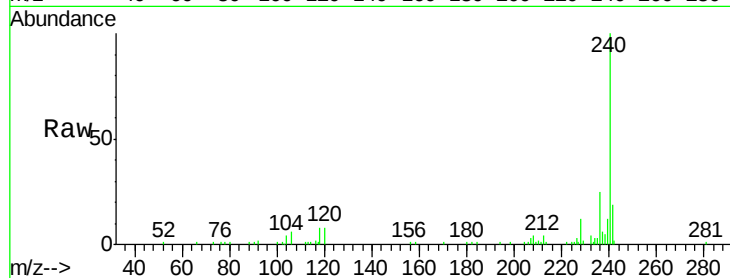
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.55 min Scan# 1090
Delta R.T. 0.07 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	61235		
120	8.3	10.2	15.4#	
236	24.9	20.6	30.8	

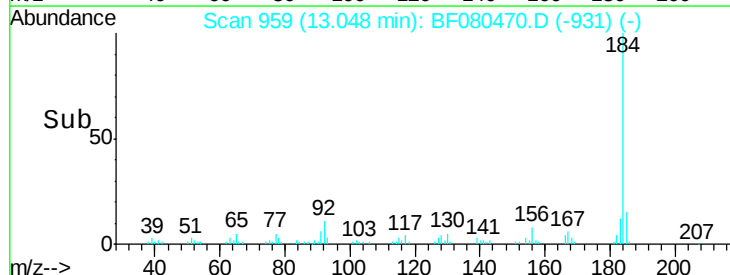
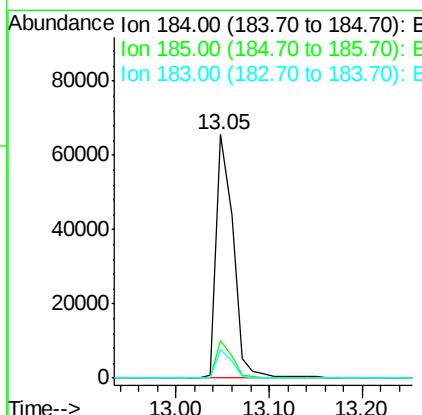
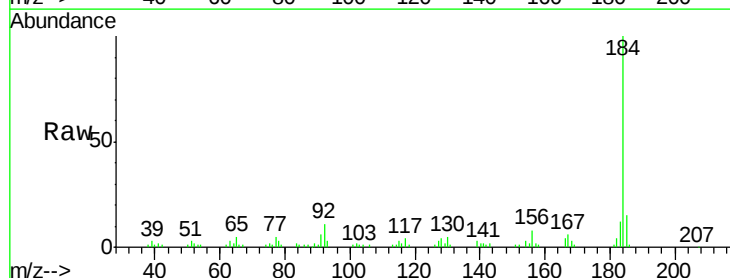
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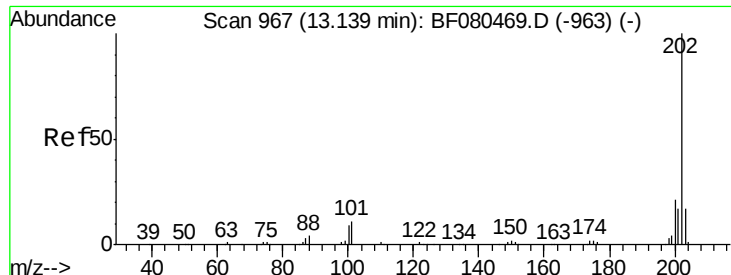
apatel
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#76
Benzidine
Concen: 63.56 ng
RT: 13.05 min Scan# 959
Delta R.T. 0.02 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	83271		
185	15.4	11.2	16.8	
183	11.6	9.3	13.9	





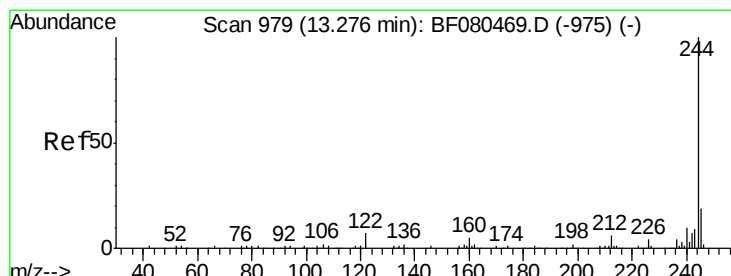
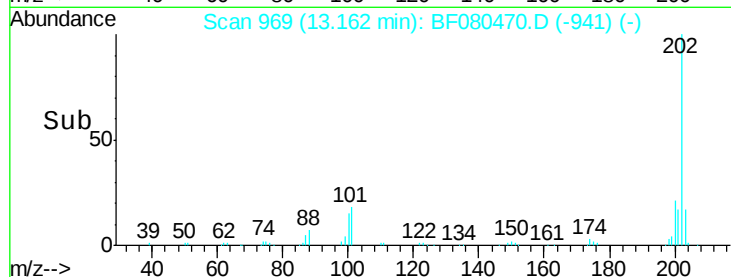
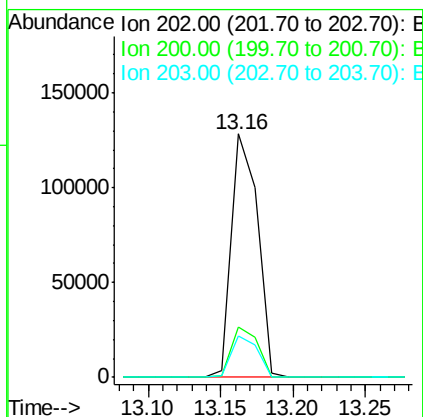
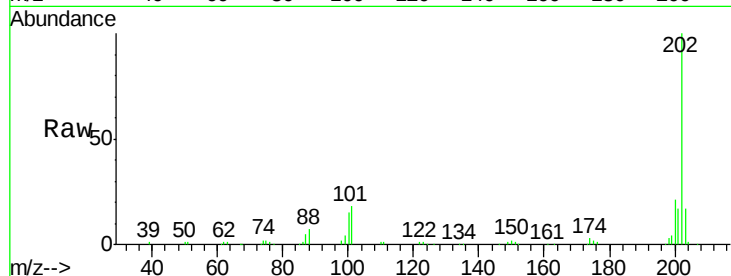
#77
 Pyrene
 Concen: 41.69 ng
 RT: 13.16 min Scan# 969
 Delta R.T. 0.02 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	161514		
200	20.7	16.6	24.8	
203	17.0	13.8	20.6	

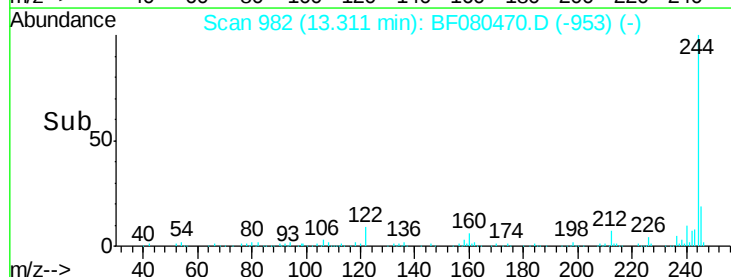
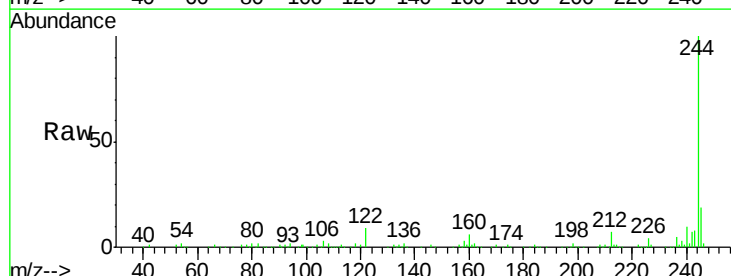
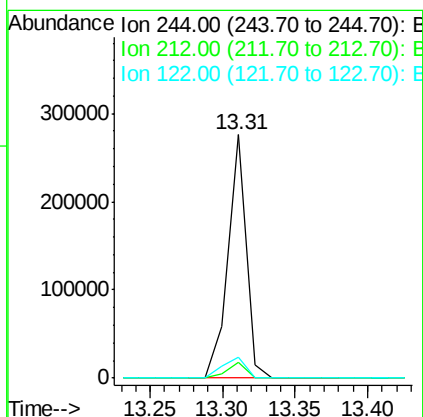
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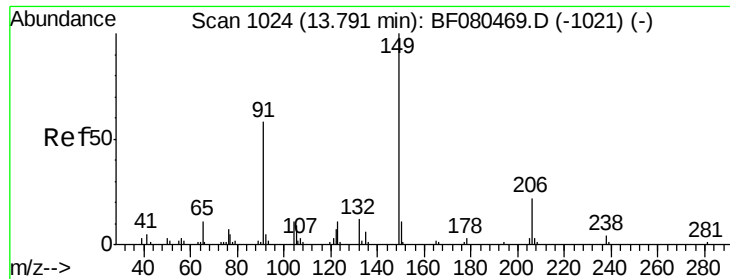
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#78
 Terphenyl-d14
 Concen: 86.50 ng
 RT: 13.31 min Scan# 982
 Delta R.T. 0.03 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	240752		
212	6.5	4.9	7.3	
122	8.8	5.2	7.8#	





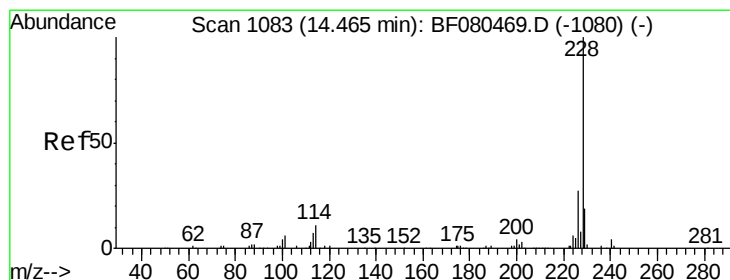
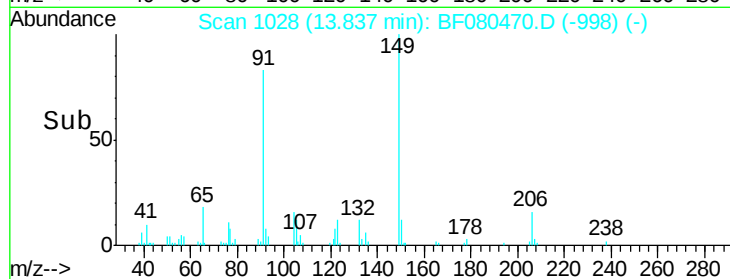
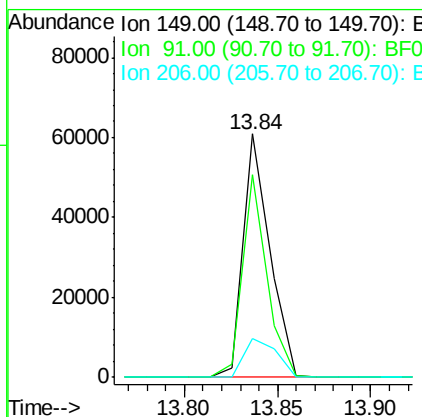
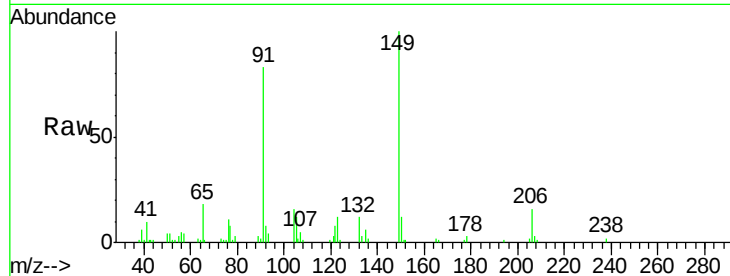
#79
Butylbenzylphthalate
Concen: 41.82 ng
RT: 13.84 min Scan# 1028
Delta R.T. 0.05 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	83.4	46.6	69.8#
206	15.9	17.5	26.3#

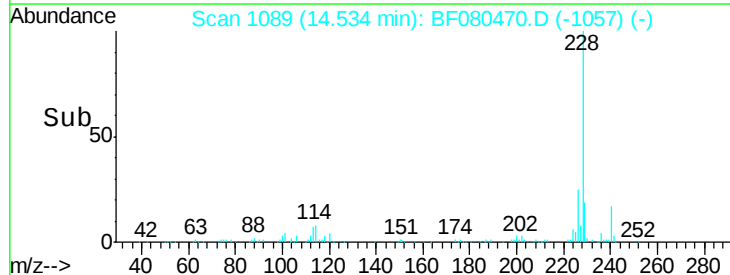
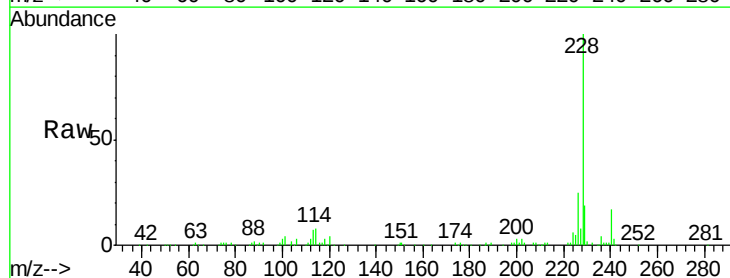
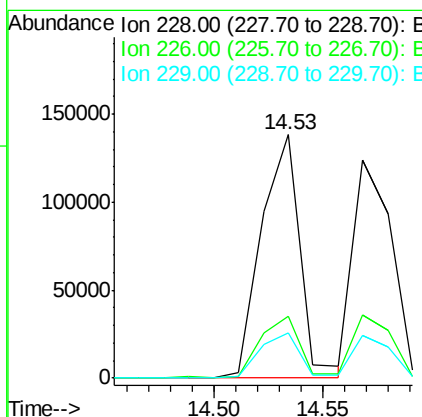
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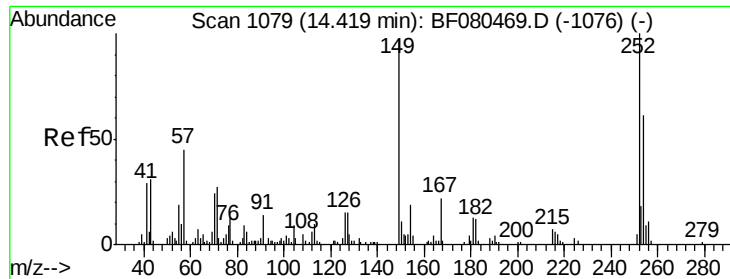
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#80
Benzo(a)anthracene
Concen: 45.45 ng
RT: 14.53 min Scan# 1089
Delta R.T. 0.07 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	25.3	21.8	32.8
229	18.7	15.3	22.9





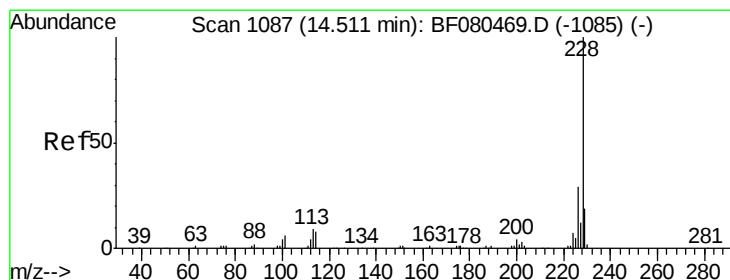
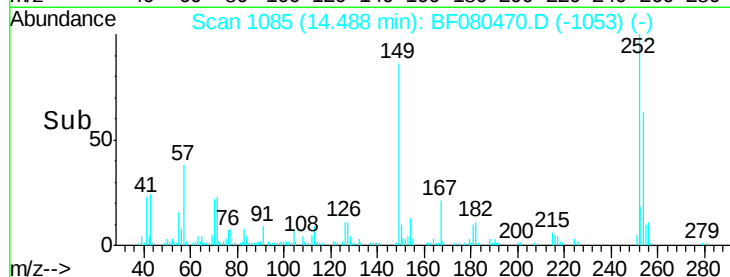
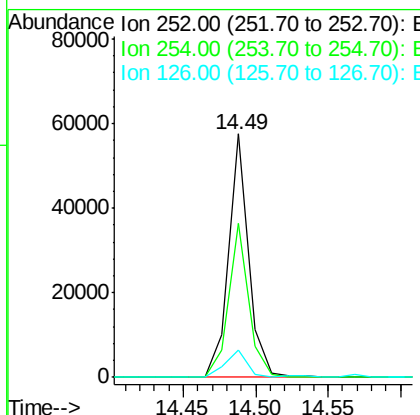
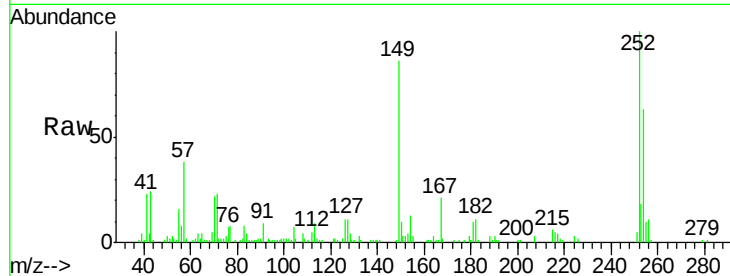
#81
 3,3'-Dichlorobenzidine
 Concen: 48.77 ng
 RT: 14.49 min Scan# 1085
 Delta R.T. 0.07 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	48.9	73.3
126	11.0	11.7	17.5

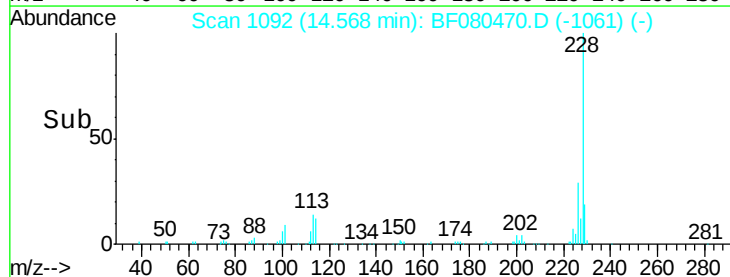
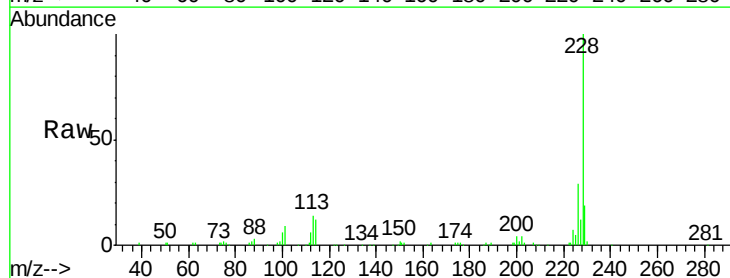
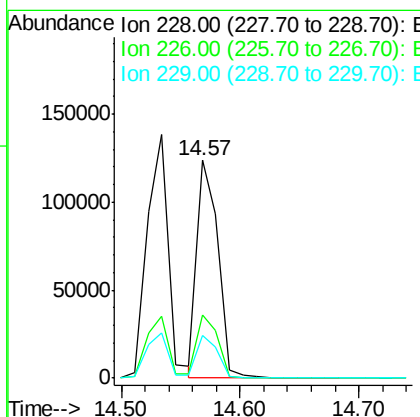
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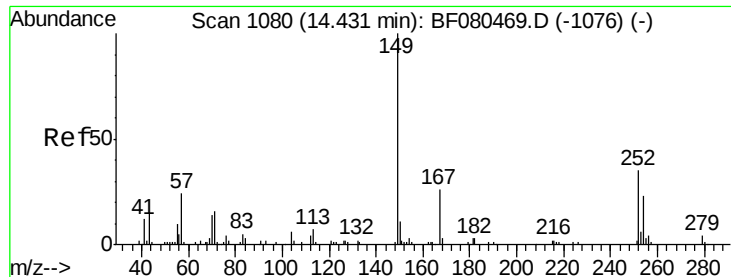
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#82
 Chrysene
 Concen: 44.07 ng
 RT: 14.57 min Scan# 1092
 Delta R.T. 0.06 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.1	34.7
229	19.4	15.3	22.9





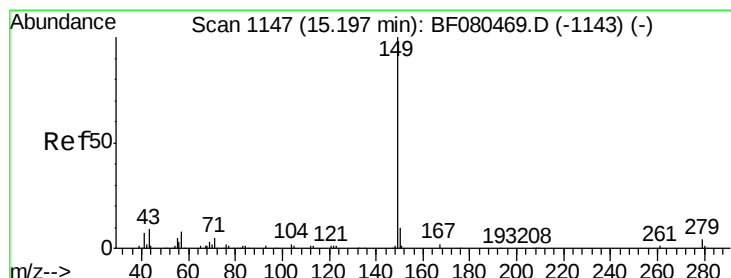
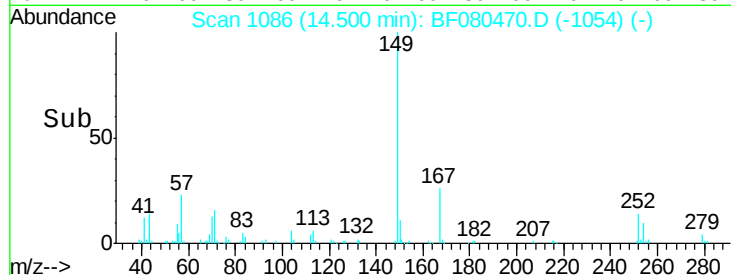
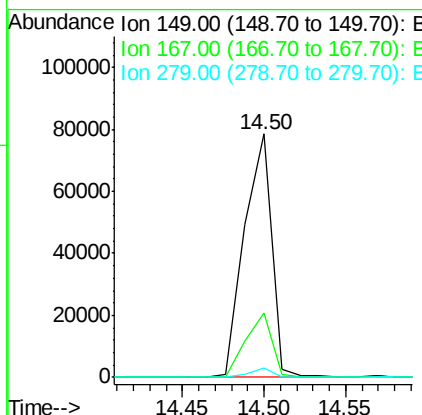
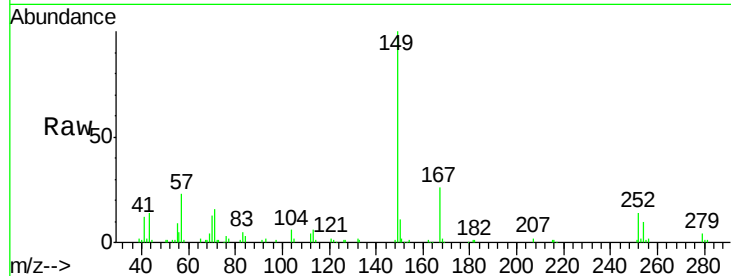
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.31 ng
 RT: 14.50 min Scan# 1086
 Delta R.T. 0.07 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.3	21.1	31.7
279	3.7	3.3	4.9

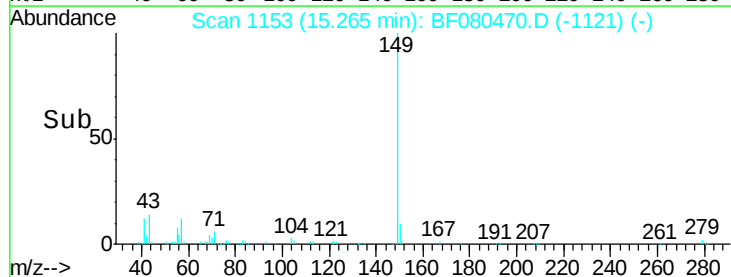
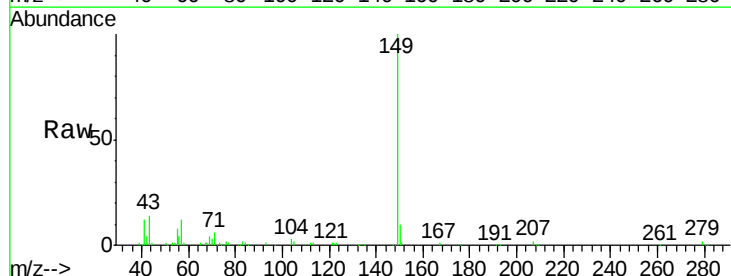
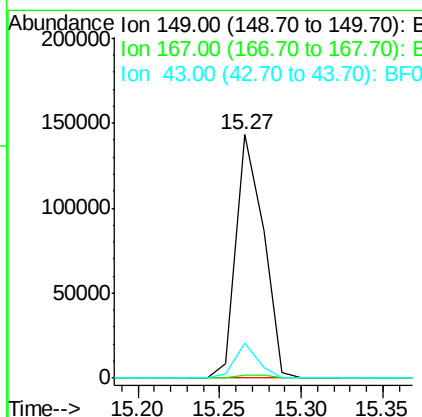
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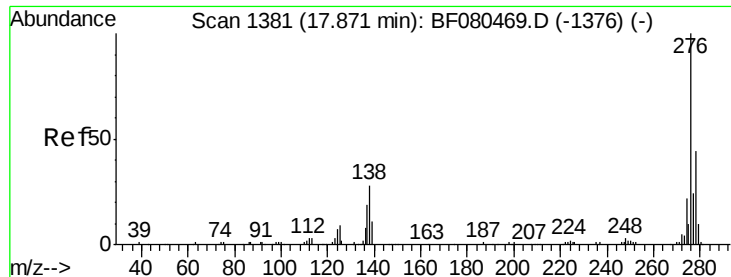
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#84
 Di-n-octyl phthalate
 Concen: 41.64 ng
 RT: 15.27 min Scan# 1153
 Delta R.T. 0.07 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.1	1.7
43	12.3	9.9	14.9





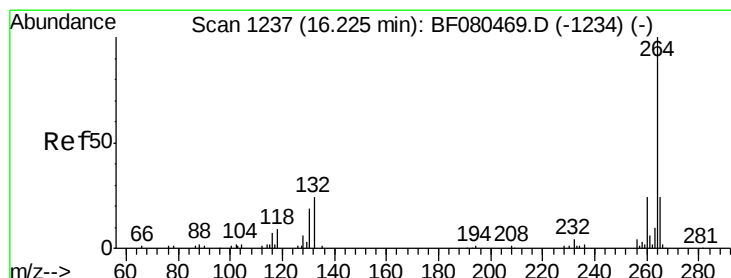
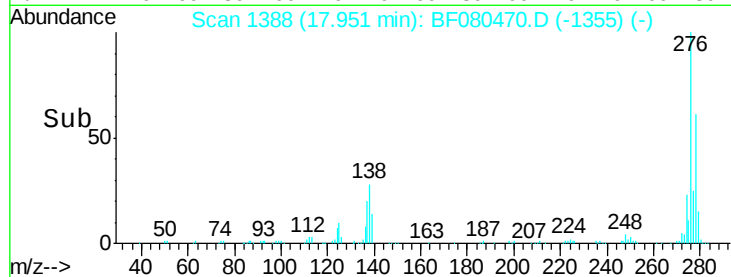
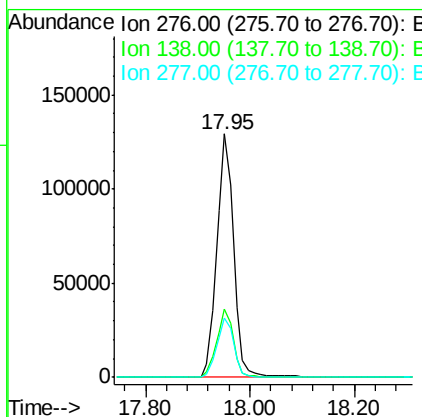
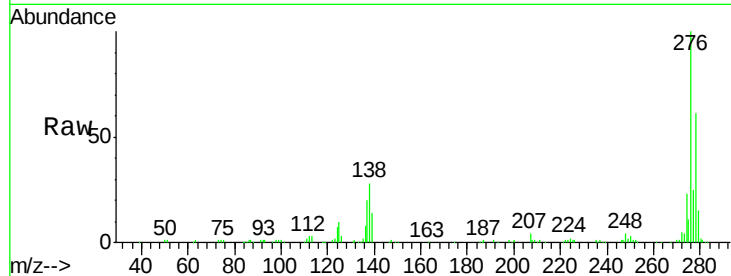
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 63.98 ng
 RT: 17.95 min Scan# 1388
 Delta R.T. 0.08 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	290742		
138	27.8	23.0	34.6	
277	24.7	19.7	29.5	

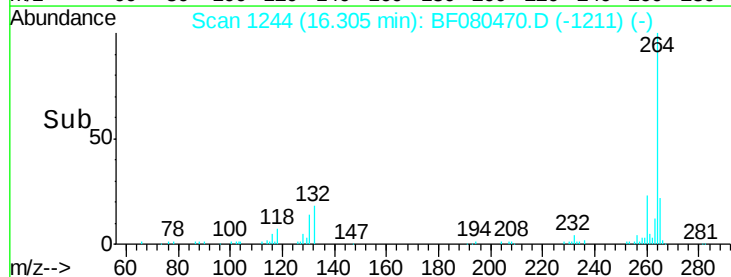
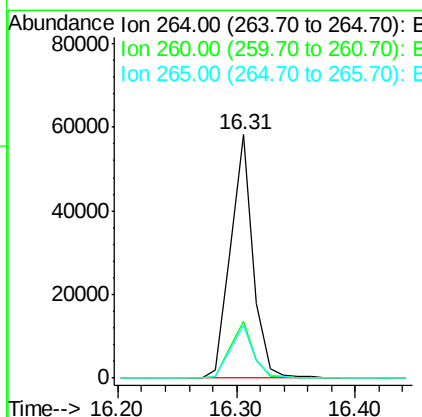
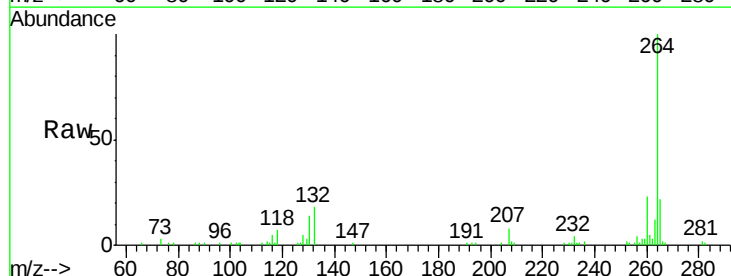
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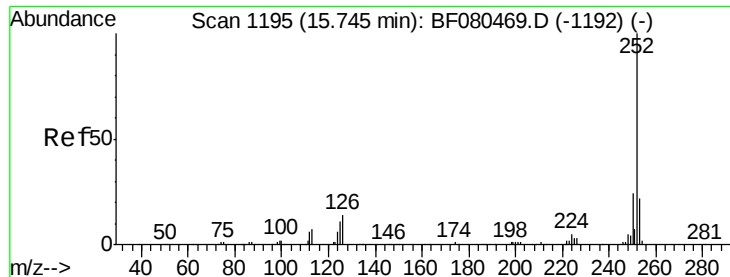
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.31 min Scan# 1244
 Delta R.T. 0.08 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	76516		
260	23.3	19.0	28.6	
265	21.7	18.9	28.3	





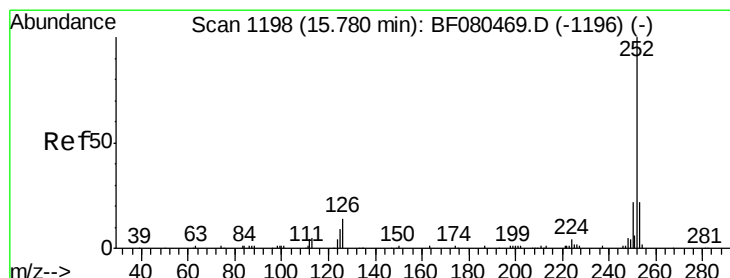
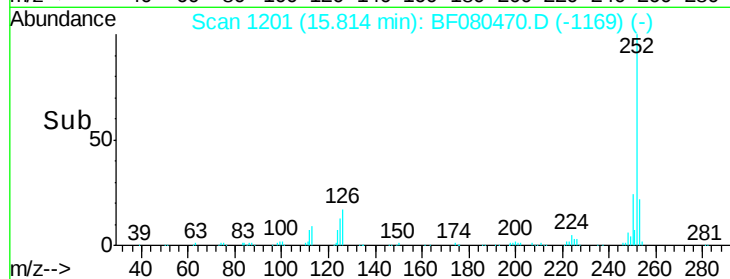
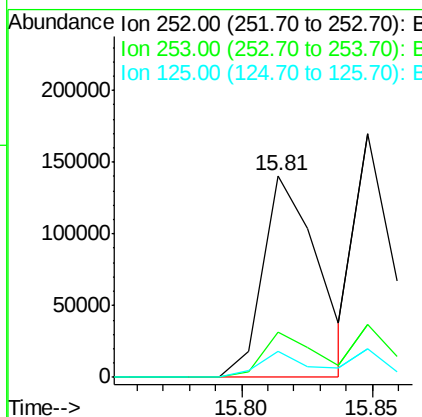
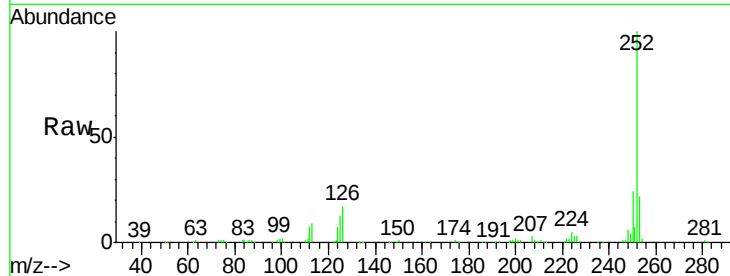
#87
Benzo(b)fluoranthene
Concen: 40.22 ng
RT: 15.81 min Scan# 1201
Delta R.T. 0.07 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	12.7	9.0	13.4

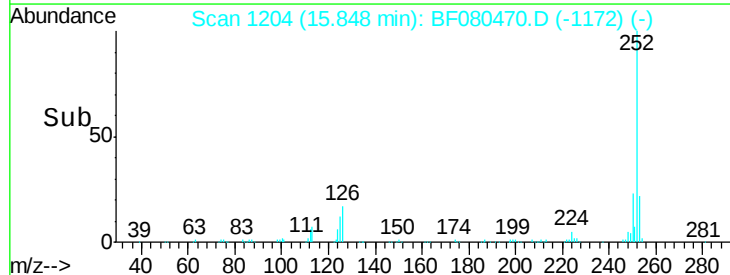
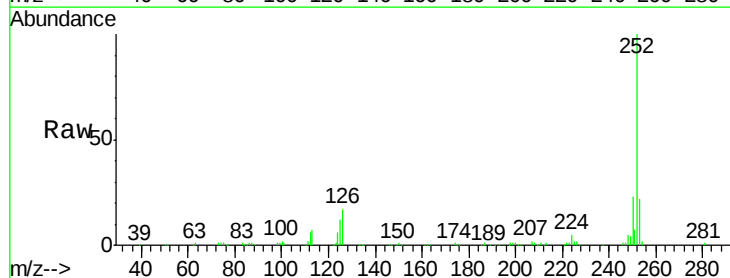
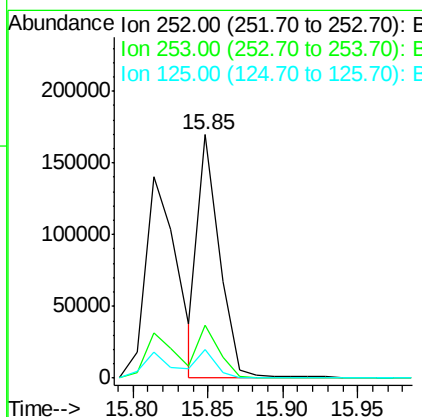
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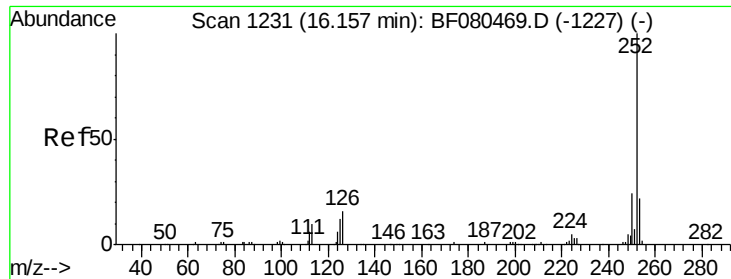
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#88
Benzo(k)fluoranthene
Concen: 39.45 ng m
RT: 15.85 min Scan# 1204
Delta R.T. 0.07 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	11.5	7.0	10.4





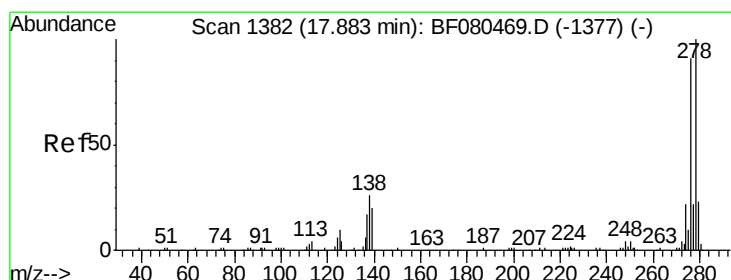
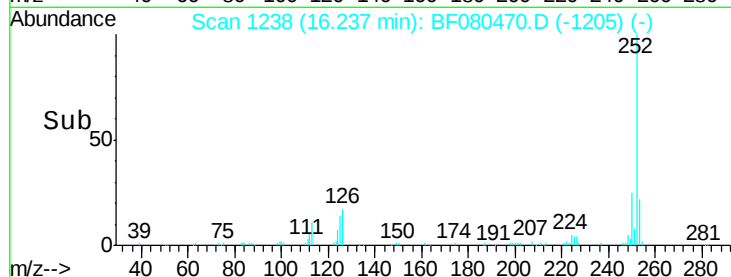
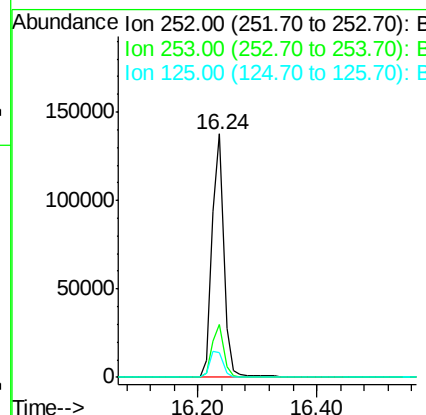
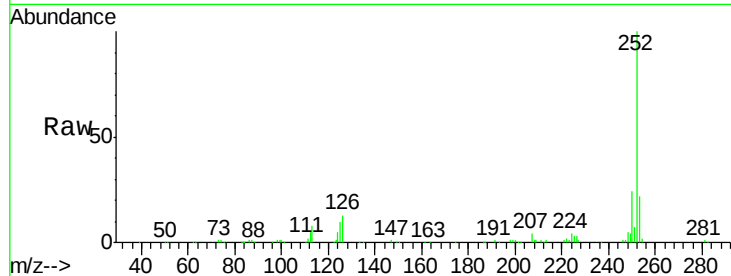
#89
Benzo(a)pyrene
Concen: 42.12 ng
RT: 16.24 min Scan# 1238
Delta R.T. 0.08 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	10.2	9.9	14.9

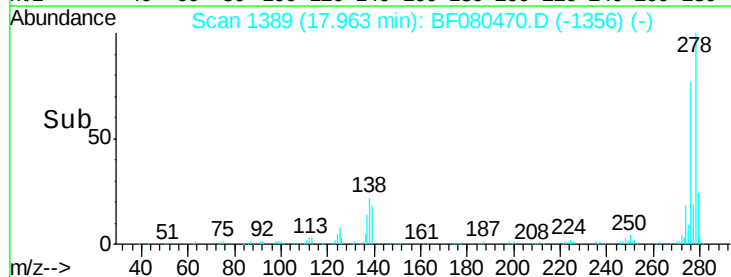
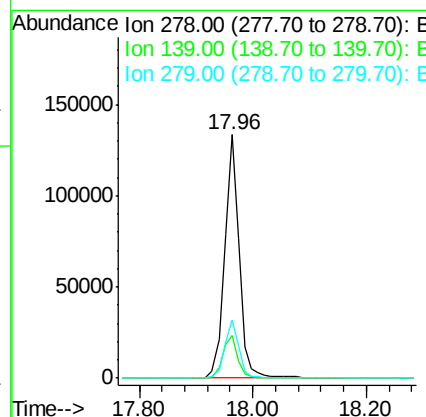
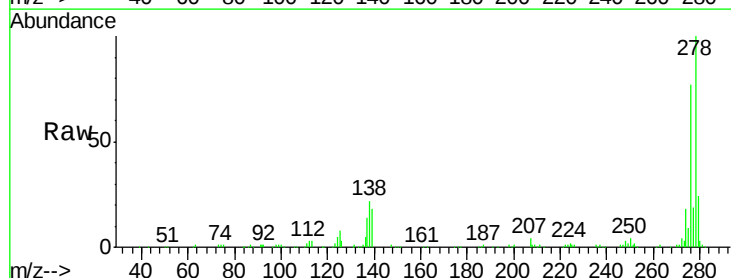
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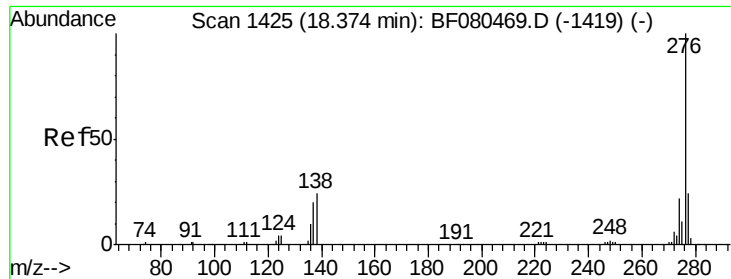
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#90
Dibenzo(a,h)anthracene
Concen: 50.97 ng
RT: 17.96 min Scan# 1389
Delta R.T. 0.08 min
Lab File: BF080470.D
Acq: 14 Jul 2015 18:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	16.0	24.0
279	23.9	18.4	27.6





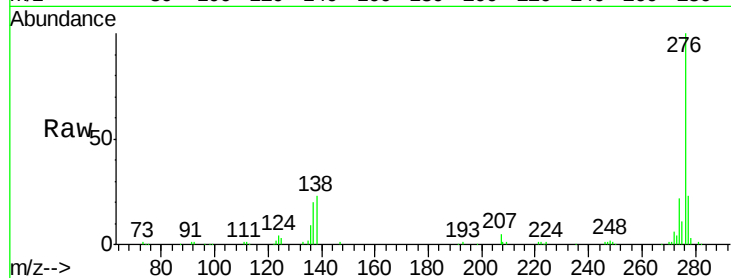
#91
 Benzo(g,h,i)perylene
 Concen: 52.30 ng
 RT: 18.45 min Scan# 1432
 Delta R.T. 0.08 min
 Lab File: BF080470.D
 Acq: 14 Jul 2015 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	276	Resp:	244476
Ion Ratio		Lower	Upper
276	100		
277	23.0	19.1	28.7
138	22.8	19.1	28.7

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

