

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
 Data File : BF080560.D
 Acq On : 22 Jul 2015 16:45
 Operator : TP/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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 7/23/2015 11:50:23 AM

Quant Time: Jul 23 04:41:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 04:11:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	38497	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	148247	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	65119	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	105506	20.00	ng	0.00
75) Chrysene-d12	14.29	240	75810	20.00	ng	-0.02
86) Perylene-d12	15.97	264	51685	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	108464	44.59	ng	0.00
7) Phenol-d6	6.57	99	130312	46.56	ng	0.00
23) Nitrobenzene-d5	7.52	82	111073	47.31	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	20683	37.03	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	219939	47.58	ng	0.00
78) Terphenyl-d14	13.12	244	194060	55.76	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	27877	26.63	ng	# 100
3) Pyridine	3.29	79	61796	27.92	ng	98
4) n-Nitrosodimethylamine	3.18	42	43455	30.88	ng	# 96
6) Aniline	6.61	93	98146	26.21	ng	97
8) 2-Chlorophenol	6.74	128	56078	21.95	ng	97
9) Benzaldehyde	6.50	77	54342	32.67	ng	97
10) Phenol	6.58	94	76873	23.46	ng	96
11) bis(2-Chloroethyl)ether	6.68	93	59444	23.98	ng	96
12) 1,3-Dichlorobenzene	6.90	146	73262	25.24	ng	99
13) 1,4-Dichlorobenzene	6.98	146	70650	22.40	ng	98
14) 1,2-Dichlorobenzene	7.13	146	68367	23.34	ng	97
15) Benzyl Alcohol	7.09	79	55965	29.61	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.24	45	121576	28.19	ng	100
17) 2-Methylphenol	7.20	107	48463	24.35	ng	97
18) Hexachloroethane	7.48	117	24919	24.12	ng	94
19) n-Nitroso-di-n-propylamine	7.37	70	40249	23.85	ng	99
20) 3+4-Methylphenols	7.36	107	61282	21.95	ng	97
22) Acetophenone	7.37	105	82046	25.13	ng	98
24) Nitrobenzene	7.54	77	55962	20.98	ng	98
25) Isophorone	7.78	82	118312	25.84	ng	98
26) 2-Nitrophenol	7.86	139	12611	10.42	ng	93
27) 2,4-Dimethylphenol	7.89	122	49506	22.63	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	64750	25.75	ng	99
29) 2,4-Dichlorophenol	8.10	162	40444	21.86	ng	99
30) 1,2,4-Trichlorobenzene	8.19	180	56681	23.66	ng	96
31) Naphthalene	8.27	128	179012	24.29	ng	100
32) Benzoic acid	7.94	122	10659m	11.26	ng	
33) 4-Chloroaniline	8.32	127	70262	24.12	ng	96
34) Hexachlorobutadiene	8.40	225	33463	29.26	ng	97
35) Caprolactam	8.64	113	10855	23.52	ng	# 77
36) 4-Chloro-3-methylphenol	8.78	107	48818	25.08	ng	99
37) 2-Methylnaphthalene	8.96	142	100585	22.50	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	54289	26.01	ng	99
40) Hexachlorocyclopentadiene	9.12	237	23178	23.85	ng	87

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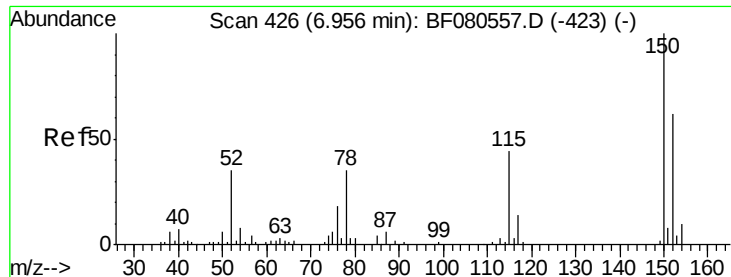
Manual Integrations
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 7/23/2015 11:50:23 AM

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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	26432	22.69	ng	91
43) 2,4,5-Trichlorophenol	9.26	196	28361	22.10	ng	96
45) 1,1'-Biphenyl	9.42	154	131921	24.25	ng	98
46) 2-Chloronaphthalene	9.45	162	102143	25.43	ng	95
47) 2-Nitroaniline	9.54	65	18881	19.88	ng	96
48) Acenaphthylene	9.87	152	149681	22.69	ng	99
49) Dimethylphthalate	9.72	163	111319	25.28	ng	98
50) 2,6-Dinitrotoluene	9.78	165	15824	18.93	ng	96
51) Acenaphthene	10.04	154	89328	22.24	ng	94
52) 3-Nitroaniline	9.95	138	14933	16.16	ng	# 95
53) 2,4-Dinitrophenol	10.05	184	2302	6.98	ng	91
54) Dibenzofuran	10.21	168	130378	23.07	ng	99
55) 4-Nitrophenol	10.09	139	10796	15.61	ng	96
56) 2,4-Dinitrotoluene	10.18	165	16064	14.69	ng	# 97
57) Fluorene	10.56	166	105194	23.52	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.33	232	20566	23.27	ng	# 99
59) Diethylphthalate	10.42	149	101400	24.58	ng	99
60) 4-Chlorophenyl-phenylether	10.54	204	45024	22.65	ng	95
61) 4-Nitroaniline	10.56	138	15737	17.42	ng	93
62) Azobenzene	10.70	77	113647	26.75	ng	99
64) 4,6-Dinitro-2-methylphenol	10.59	198	3244	6.98	ng	94
65) n-Nitrosodiphenylamine	10.66	169	92518	26.64	ng	98
66) 4-Bromophenyl-phenylether	11.04	248	25377	25.79	ng	92
67) Hexachlorobenzene	11.10	284	29132	24.92	ng	97
68) Atrazine	11.18	200	25439	29.60	ng	94
69) Pentachlorophenol	11.29	266	10682	22.27	ng	89
70) Phenanthrene	11.52	178	150584	25.96	ng	97
71) Anthracene	11.57	178	138286	24.50	ng	98
72) Carbazole	11.72	167	127508	25.16	ng	98
73) Di-n-butylphthalate	12.06	149	145556	27.22	ng	99
74) Fluoranthene	12.73	202	136710	25.31	ng	95
76) Benzidine	12.85	184	67141	31.71	ng	100
77) Pyrene	12.97	202	134037	26.77	ng	99
79) Butylbenzylphthalate	13.65	149	34160	22.28	ng	90
80) Benzo(a)anthracene	14.28	228	107525	25.17	ng	97
81) 3,3'-Dichlorobenzidine	14.25	252	30128	22.48	ng	97
82) Chrysene	14.33	228	112470	26.08	ng	98
83) Bis(2-ethylhexyl)phthalate	14.31	149	60489	25.42	ng	98
84) Di-n-octyl phthalate	15.06	149	73245	21.86	ng	98
85) Indeno(1,2,3-cd)pyrene	17.49	276	71825	17.12	ng	100
87) Benzo(b)fluoranthene	15.53	252	78851	24.34	ng	99
88) Benzo(k)fluoranthene	15.56	252	82961m	29.54	ng	
89) Benzo(a)pyrene	15.91	252	70433	25.60	ng	96
90) Dibenzo(a,h)anthracene	17.53	278	58206	21.95	ng	97
91) Benzo(g,h,i)perylene	17.95	276	58404	21.81	ng	97

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



#1

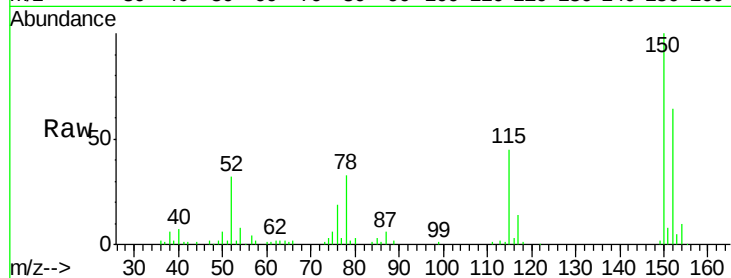
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

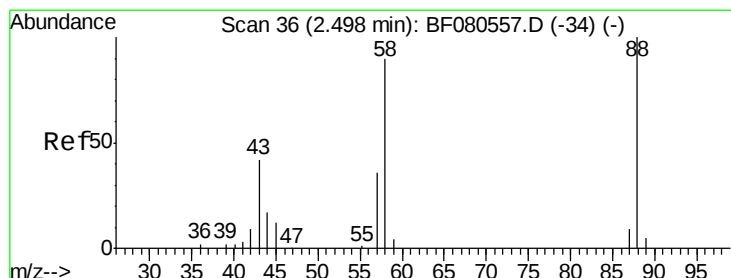
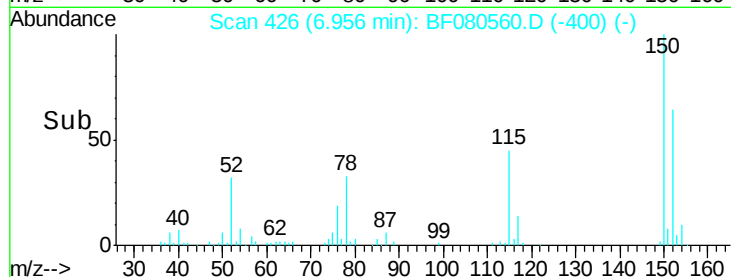
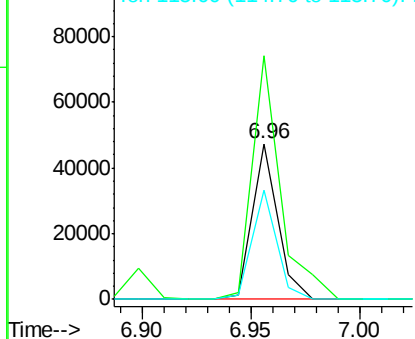
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.5	128.7	193.1
115	70.3	56.8	85.2

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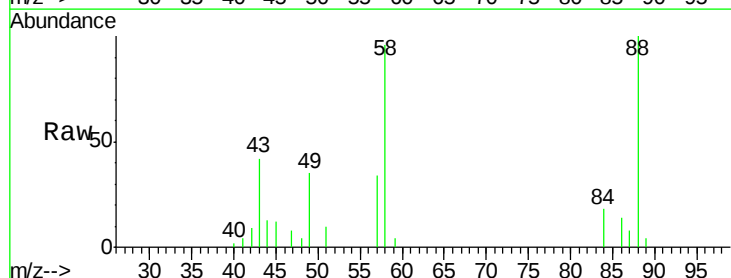
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



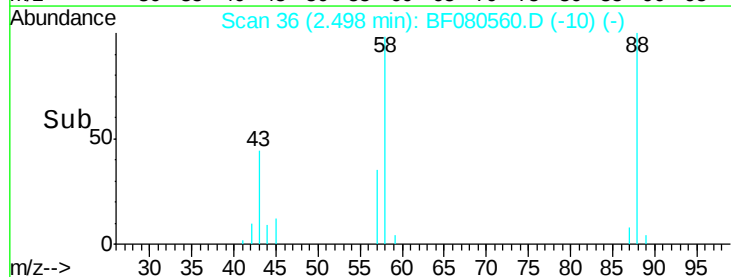
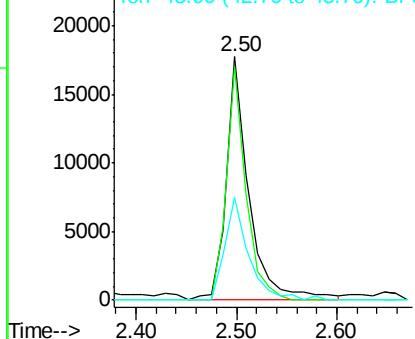
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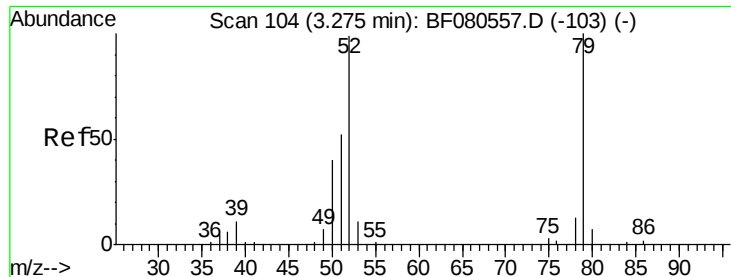
1,4-Dioxane
Concen: 26.63 ng
RT: 2.50 min Scan# 36
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.3	0.0	0.0#
43	43.9	0.0	0.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 27.92 ng

RT: 3.29 min Scan# 105

Delta R.T. 0.01 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

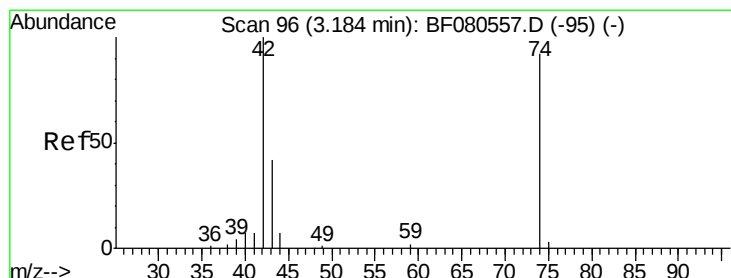
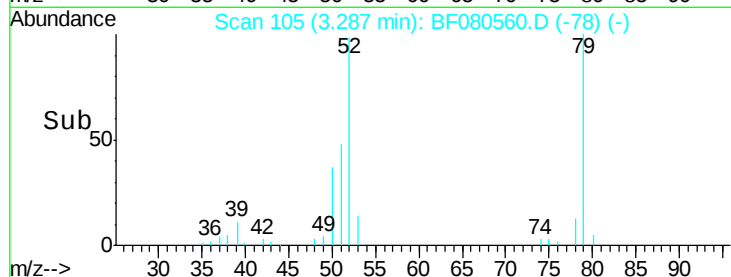
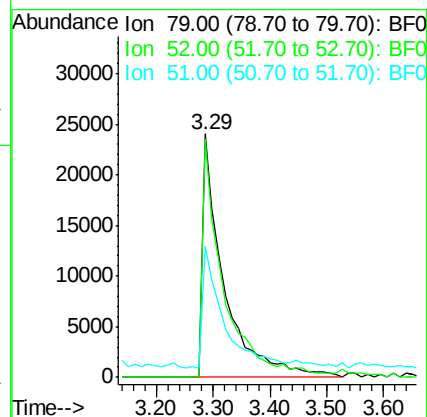
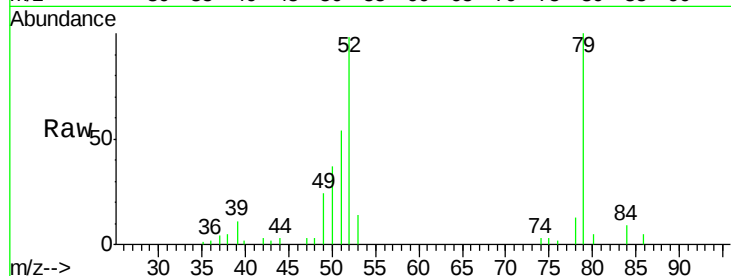
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	61796
Ion	Ratio	Lower	Upper
79	100		
52	98.0	79.6	119.4
51	53.6	44.5	66.7

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#4

n-Nitrosodimethylamine

Concen: 30.88 ng

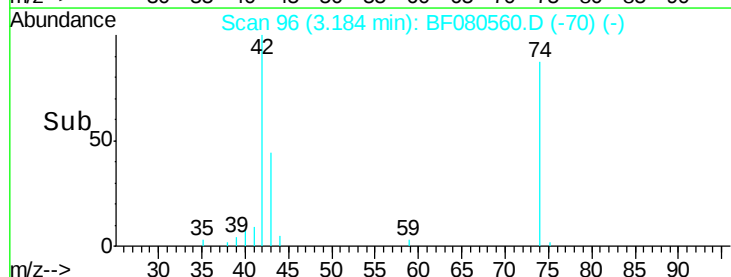
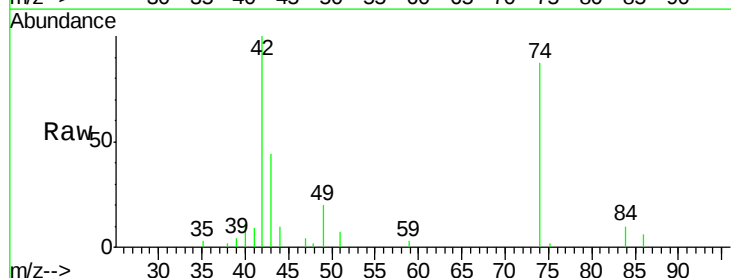
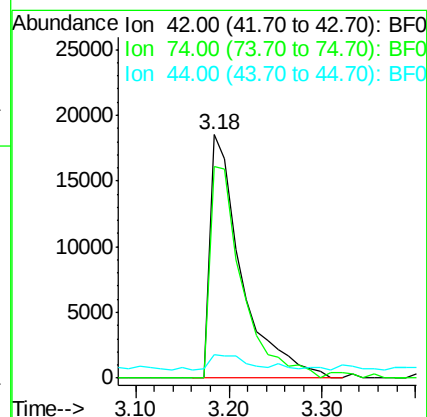
RT: 3.18 min Scan# 96

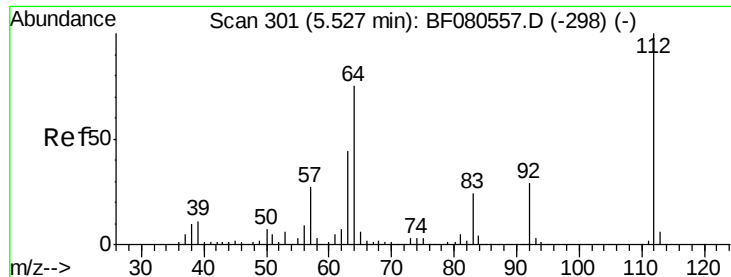
Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Tgt Ion:	42	Resp:	43455
Ion	Ratio	Lower	Upper
42	100		
74	87.2	72.6	108.8
44	9.7	10.4	15.6#





#5

2-Fluorophenol

Concen: 44.59 ng

RT: 5.53 min Scan# 301

Delta R.T. 0.00 min

Lab File: BF080560.D

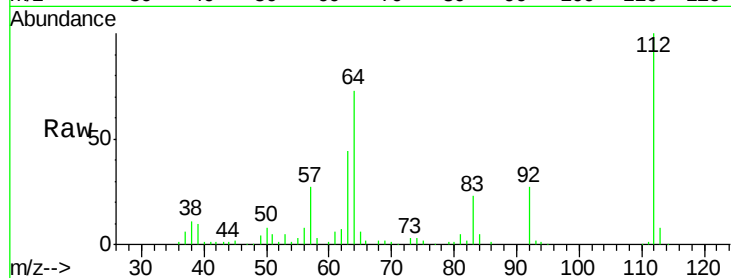
Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

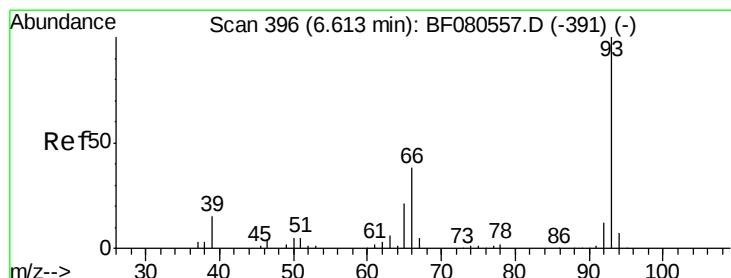
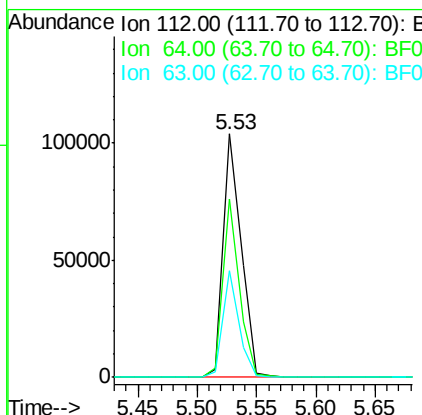
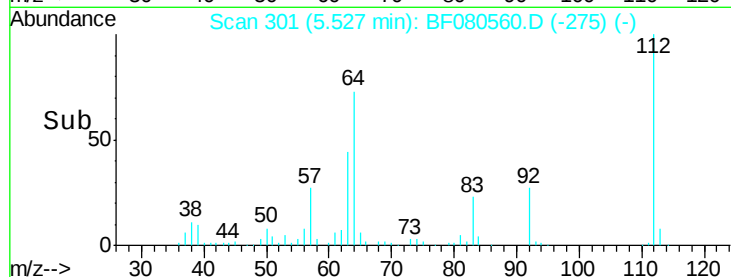
SSTDIC025



Tgt Ion:	112	Resp:	108464
Ion Ratio	Lower	Upper	
112	100		
64	73.0	60.2	90.2
63	43.7	34.8	52.2

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#6

Aniline

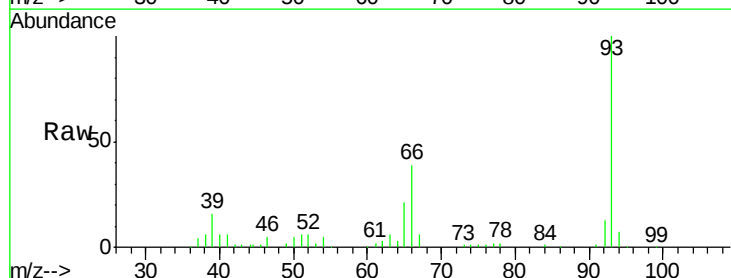
Concen: 26.21 ng

RT: 6.61 min Scan# 396

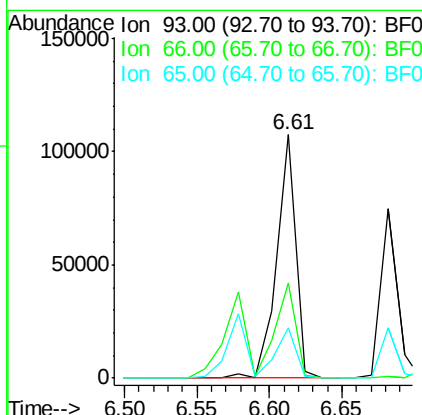
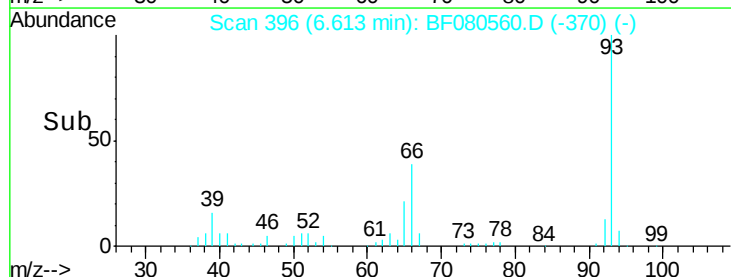
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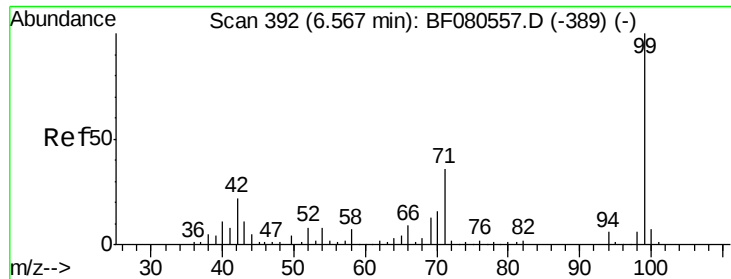
Lab File: BF080560.D

Acq: 22 Jul 2015 16:45



Tgt Ion:	93	Resp:	98146
Ion Ratio	Lower	Upper	
93	100		
66	39.1	33.1	49.7
65	20.8	17.2	25.8





#7

Phenol-d6

Concen: 46.56 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080560.D

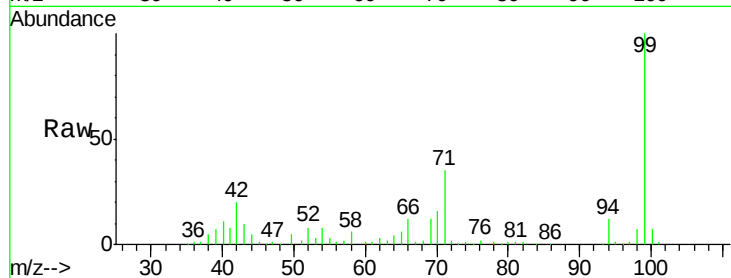
Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

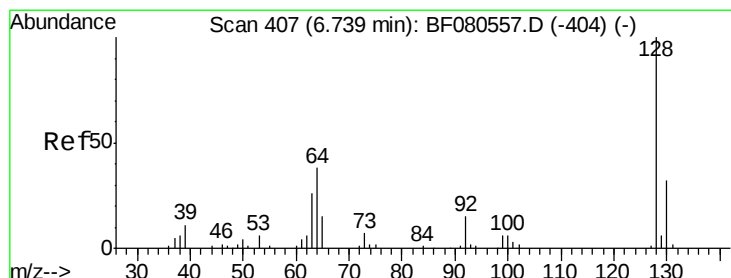
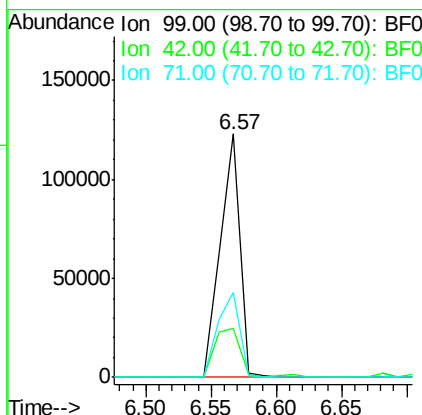
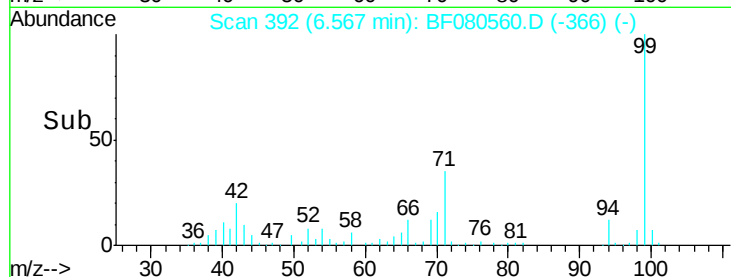
SSTDIC025



Tgt Ion:	99	Resp:	130312
Ion Ratio	Lower	Upper	
99	100		
42	20.4	17.4	26.2
71	34.8	29.0	43.6

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#8

2-Chlorophenol

Concen: 21.95 ng

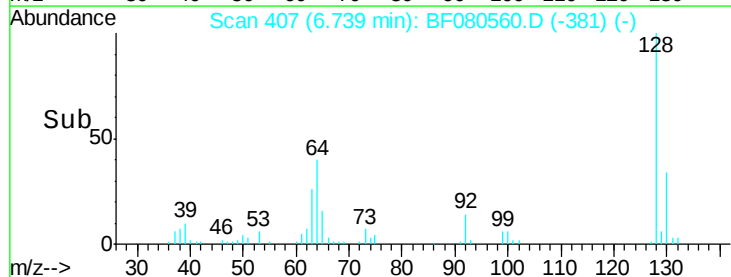
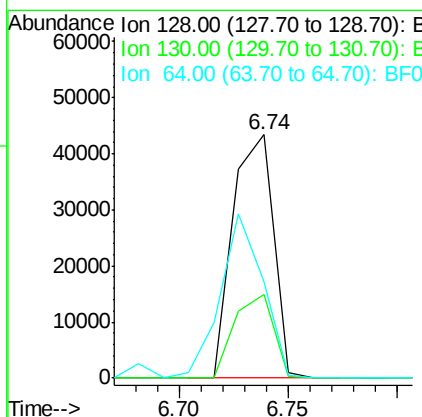
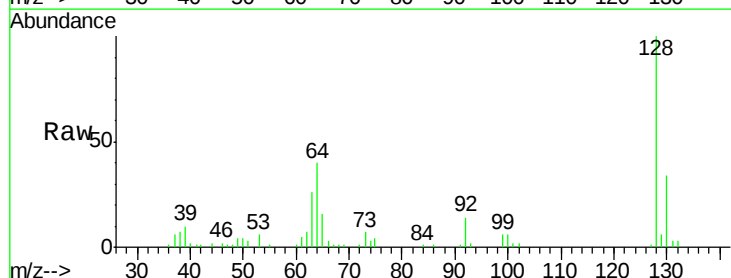
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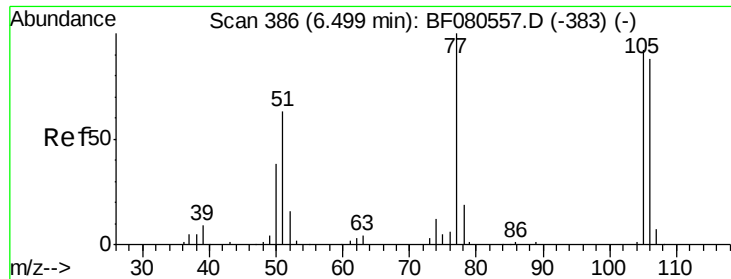
Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Tgt Ion:	128	Resp:	56078
Ion Ratio	Lower	Upper	
128	100		
130	34.5	11.8	51.8
64	39.6	20.2	60.2





#9

Benzaldehyde

Concen: 32.67 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF080560.D

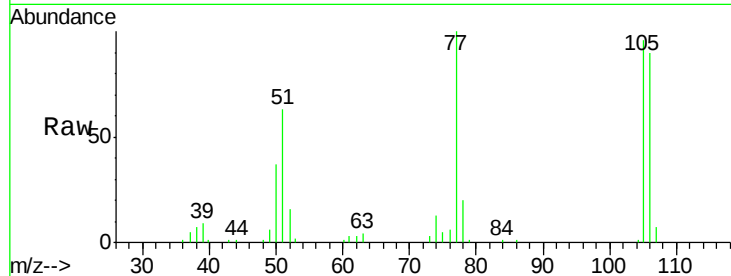
Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

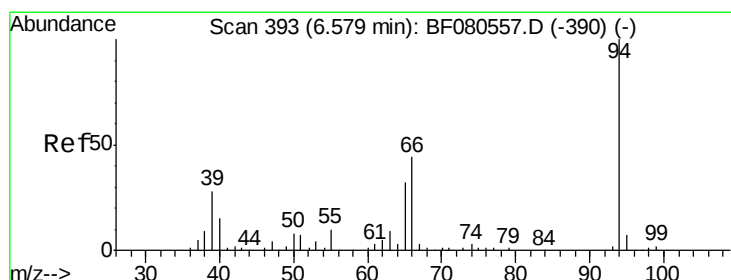
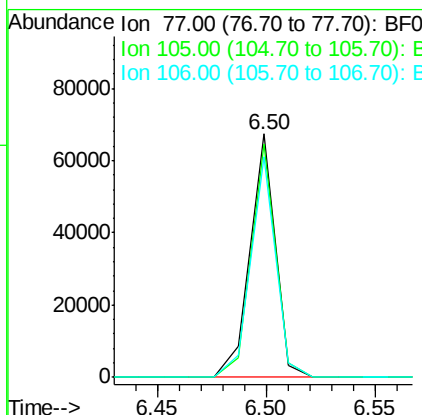
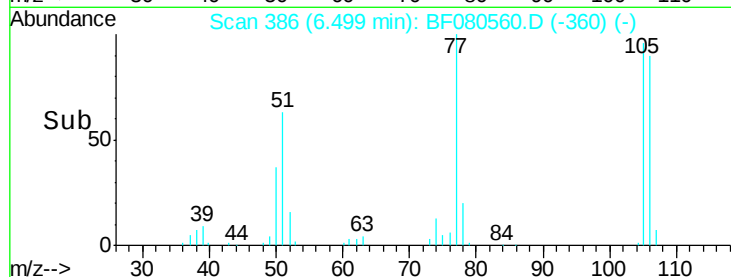
SSTDIC025



Tgt Ion:	77	Resp:	54342
Ion	Ratio	Lower	Upper
77	100		
105	95.6	72.3	112.3
106	90.4	67.5	107.5

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#10

Phenol

Concen: 23.46 ng

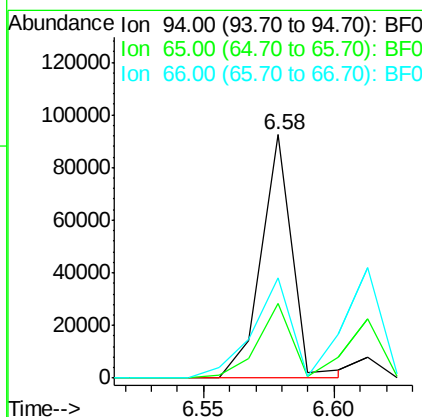
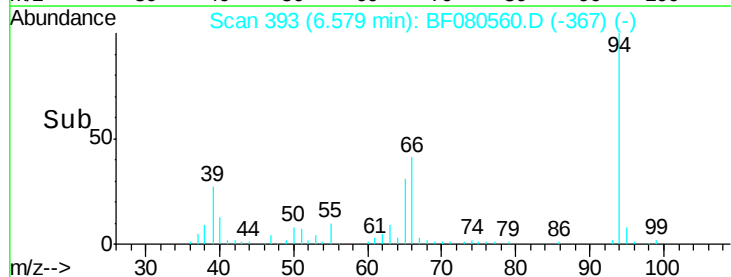
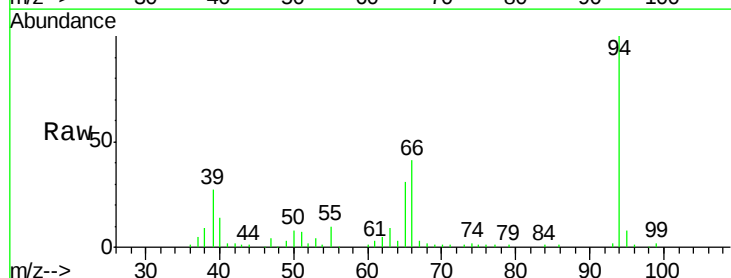
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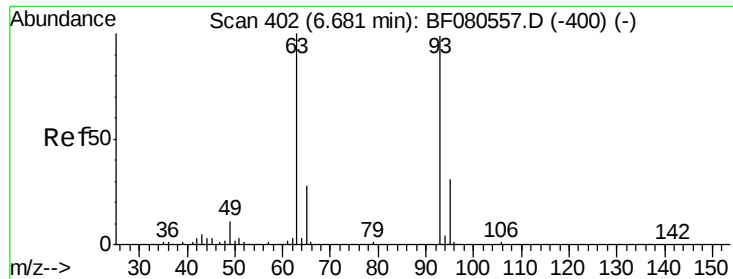
Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Tgt Ion:	94	Resp:	76873
Ion	Ratio	Lower	Upper
94	100		
65	30.9	12.1	52.1
66	41.2	24.3	64.3





#11

bis(2-Chloroethyl)ether

Concen: 23.98 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

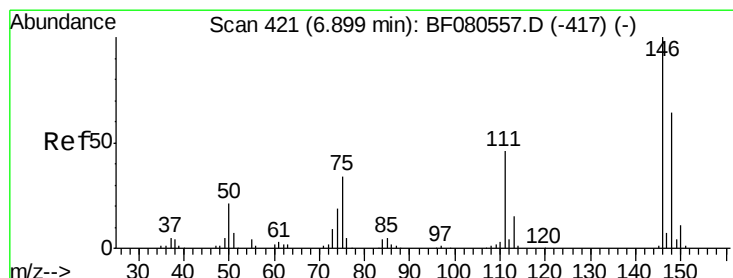
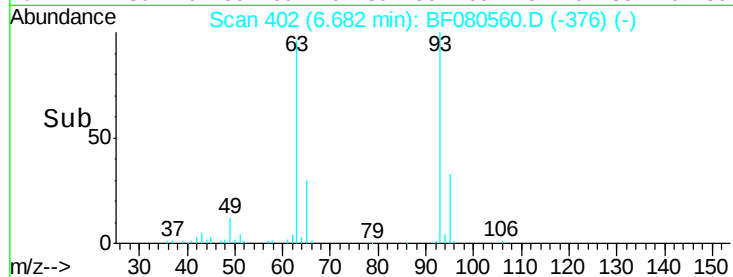
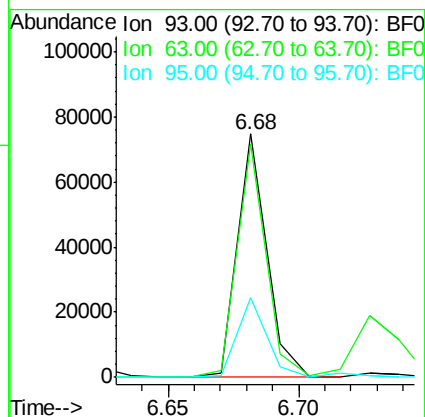
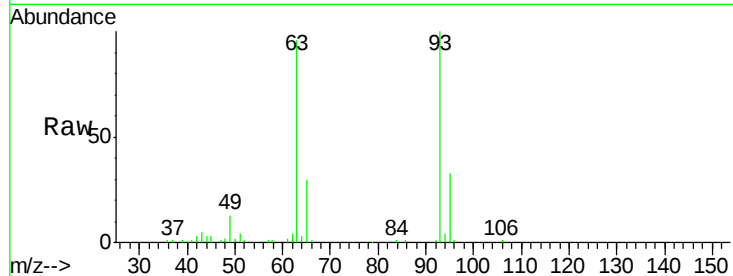
ClientSampleId :

SSTDIC025

Tgt Ion:	93	Resp:	59444
Ion	Ratio	Lower	Upper
93	100		
63	96.1	80.5	120.5
95	32.7	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 25.24 ng

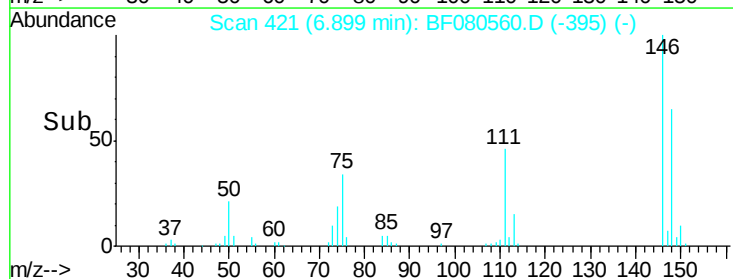
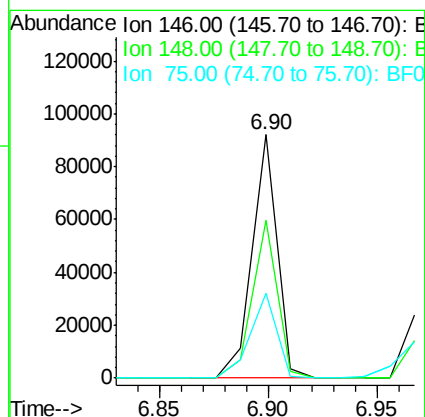
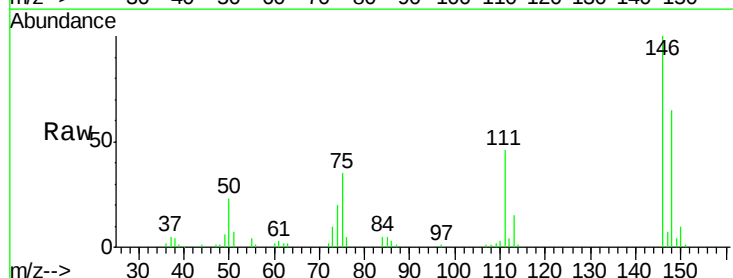
RT: 6.90 min Scan# 421

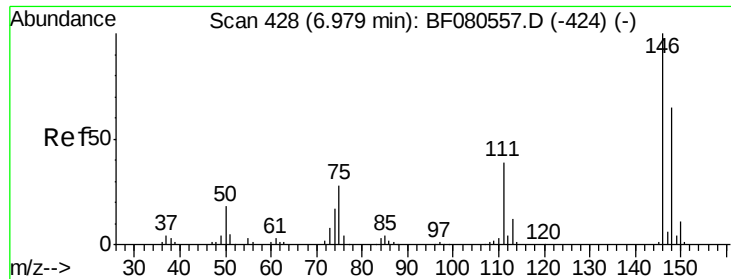
Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Tgt Ion:	146	Resp:	73262
Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.9	76.3
75	34.8	27.1	40.7





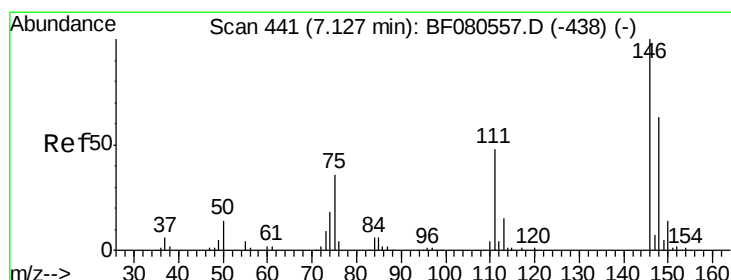
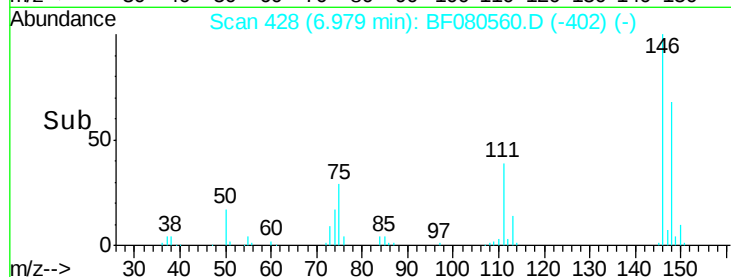
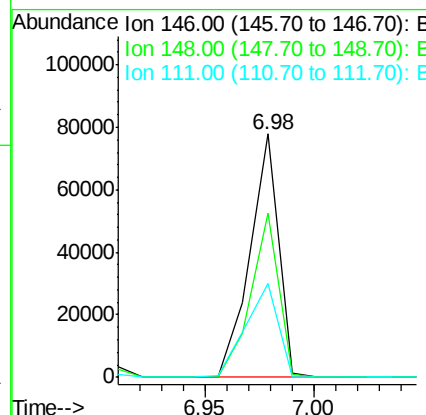
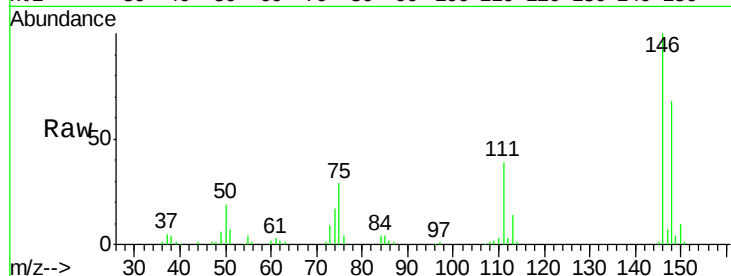
#13
 1,4-Dichlorobenzene
 Concen: 22.40 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.7	52.0	78.0
111	38.8	31.4	47.2

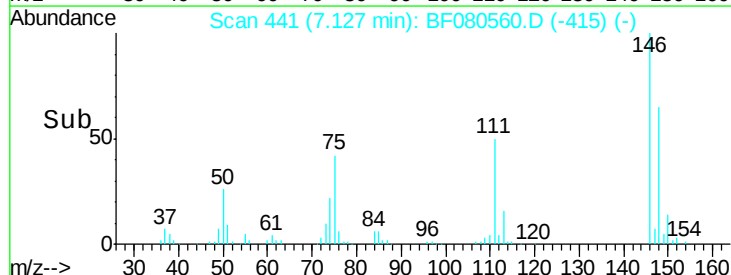
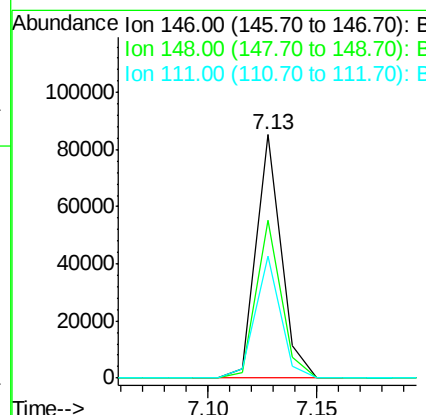
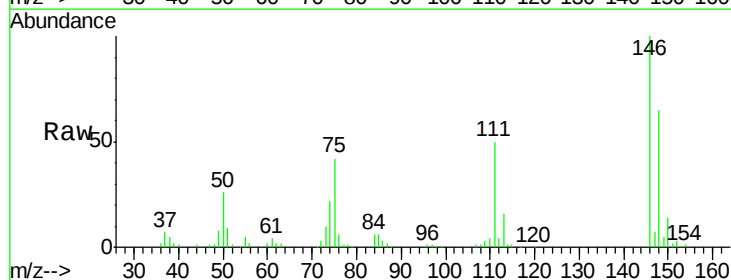
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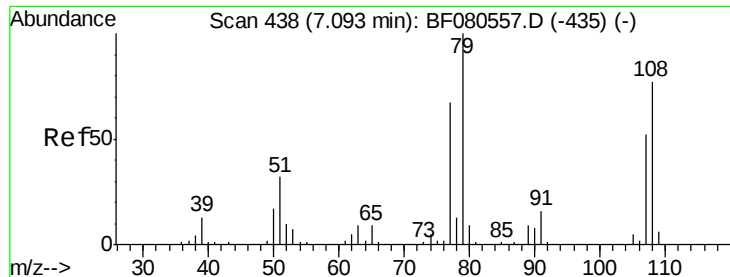
apatel
 7/23/2015 11:50:23 AM



#14
 1,2-Dichlorobenzene
 Concen: 23.34 ng
 RT: 7.13 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.3	75.5
111	50.1	38.2	57.2





#15

Benzyl Alcohol

Concen: 29.61 ng

RT: 7.09 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

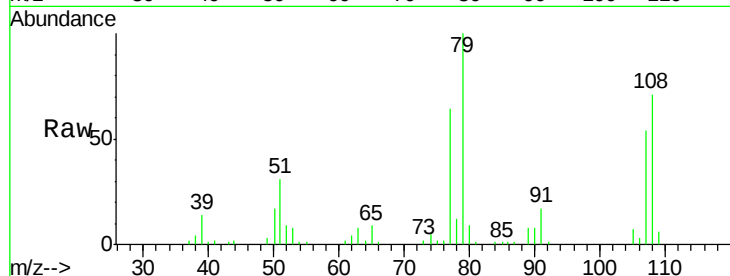
ClientSampleId :

SSTDIC025

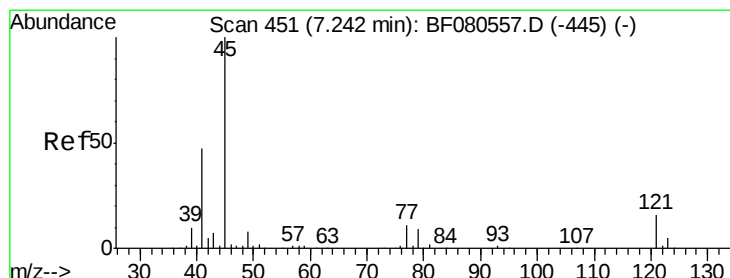
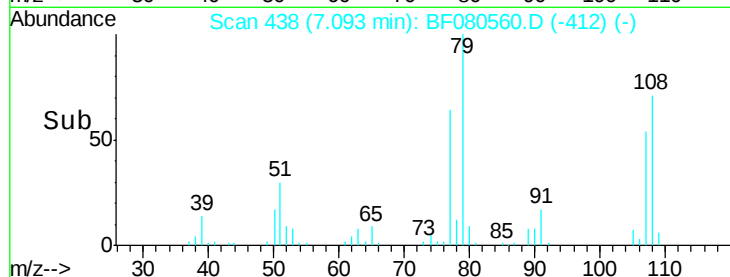
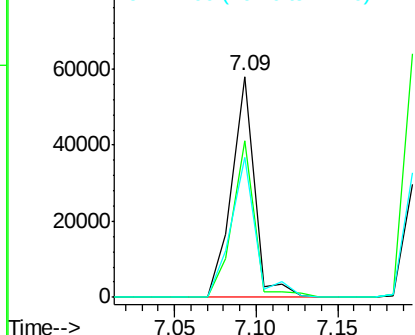
Tgt Ion:	79	Resp:	55965
Ion Ratio	Lower	Upper	
79	100		
108	71.2	61.5	92.3
77	63.7	53.6	80.4

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.19 ng

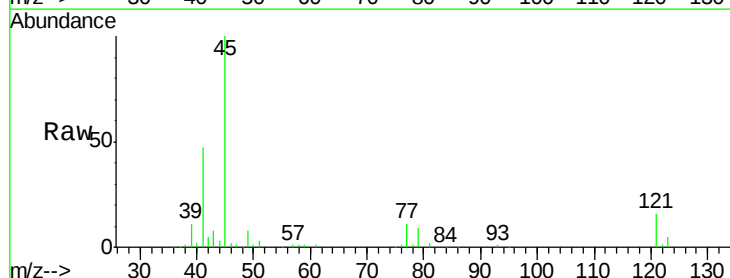
RT: 7.24 min Scan# 451

Delta R.T. 0.00 min

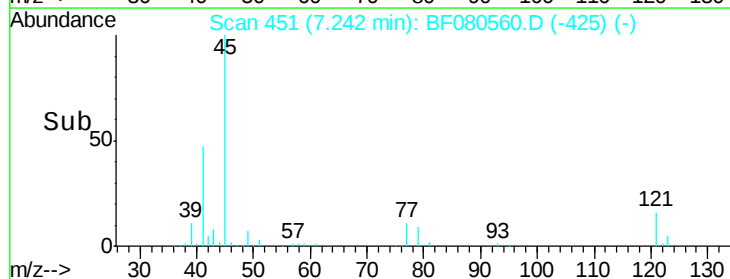
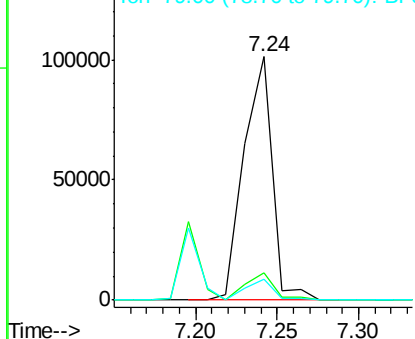
Lab File: BF080560.D

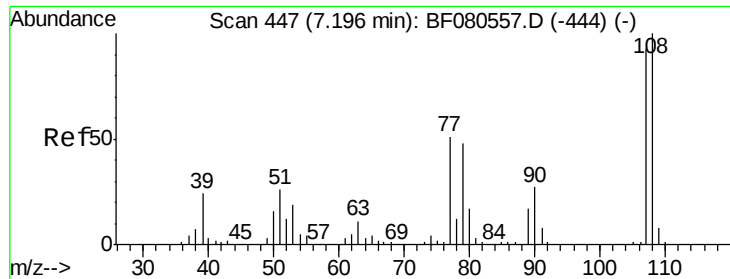
Acq: 22 Jul 2015 16:45

Tgt Ion:	45	Resp:	121576
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	30.8
79	8.7	0.0	28.6



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





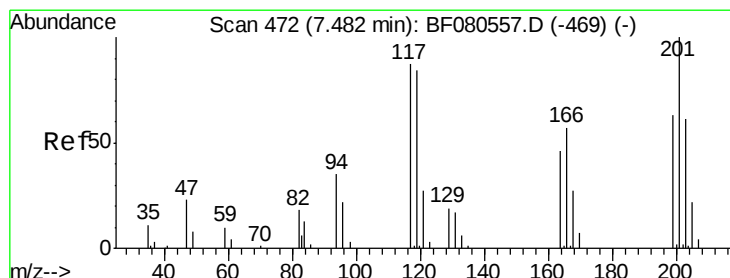
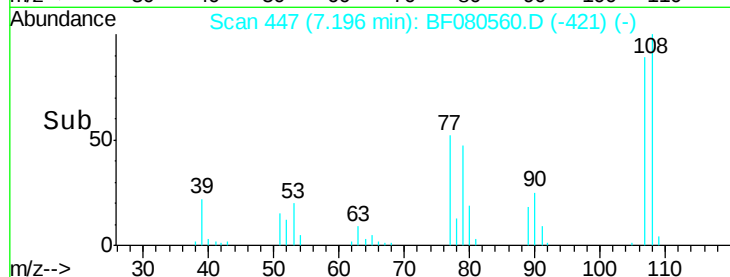
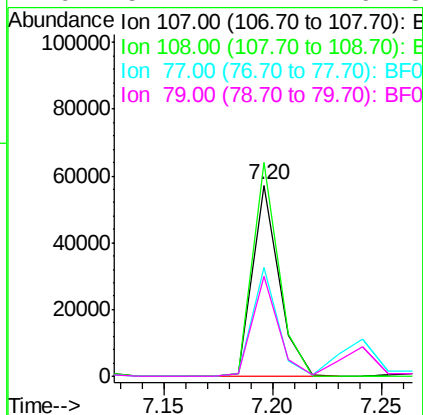
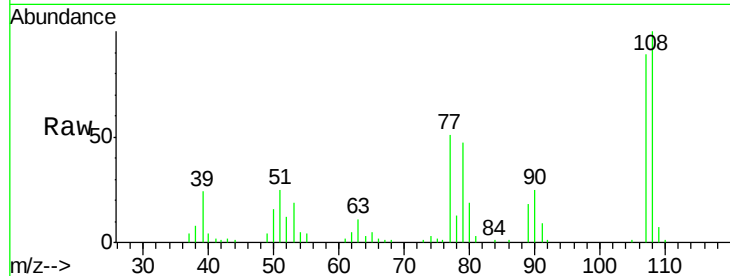
#17
2-Methylphenol
Concen: 24.35 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	107	Resp:	48463
Ion Ratio	Lower	Upper	
107	100		
108	111.9	86.0	129.0
77	57.1	43.4	65.2
79	52.2	41.2	61.8

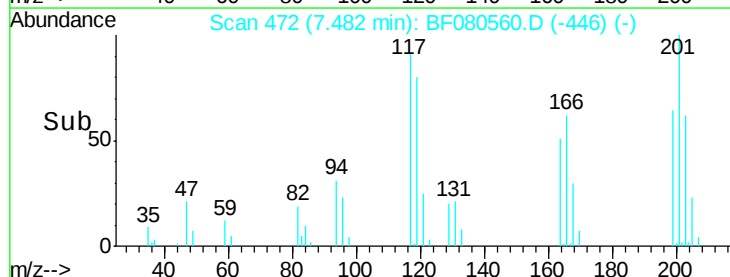
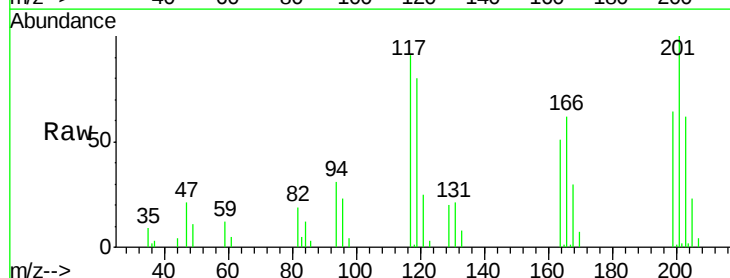
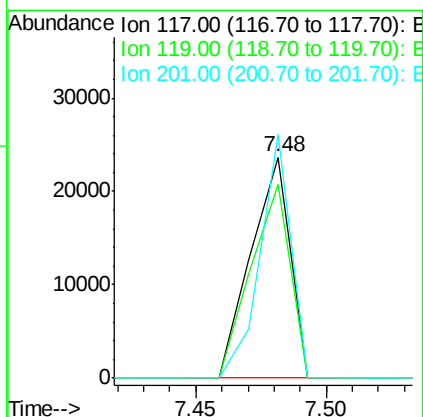
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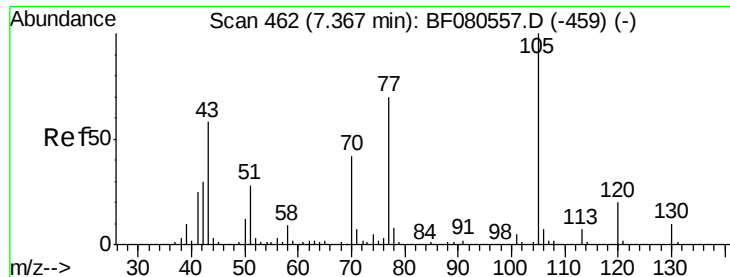
apatel
7/23/2015 11:50:23 AM



#18
Hexachloroethane
Concen: 24.12 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Tgt Ion:	117	Resp:	24919
Ion Ratio	Lower	Upper	
117	100		
119	88.0	76.5	114.7
201	110.3	91.6	137.4





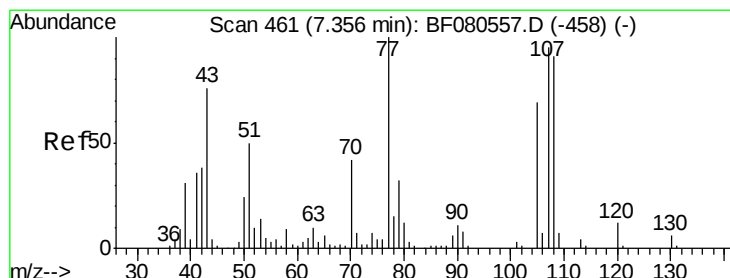
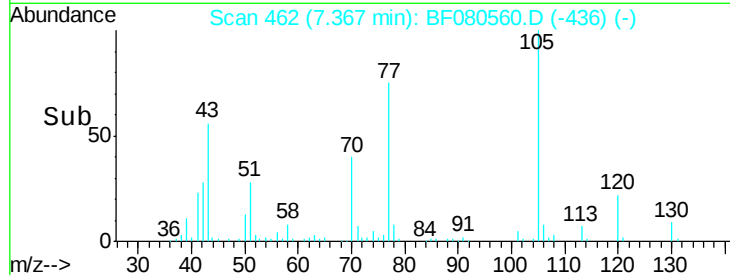
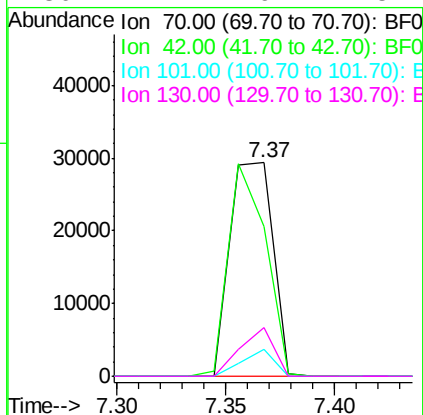
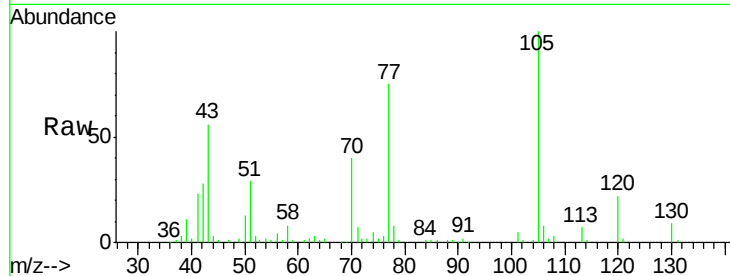
#19
n-Nitroso-di-n-propylamine
Concen: 23.85 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
70	100		
42	70.3	56.6	85.0
101	12.7	9.7	14.5
130	22.7	19.1	28.7

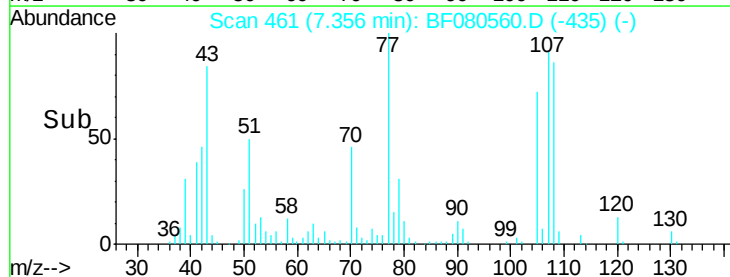
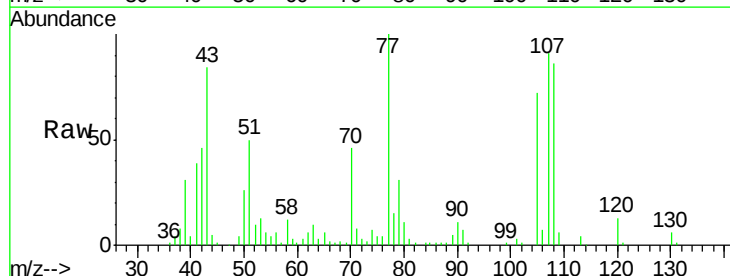
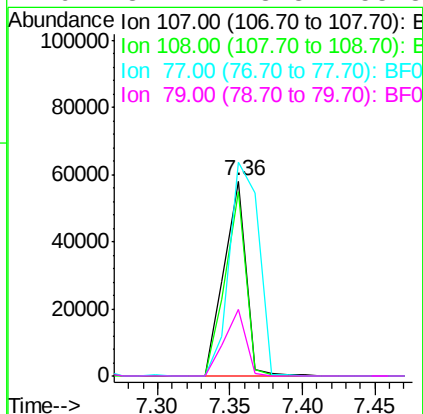
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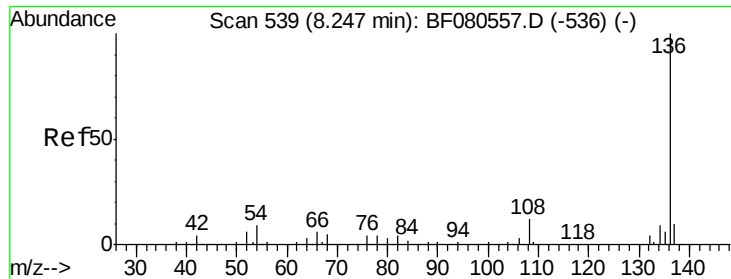
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#20
3+4-Methylphenols
Concen: 21.95 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.9	75.6	115.6
77	109.8	84.7	124.7
79	34.1	13.8	53.8





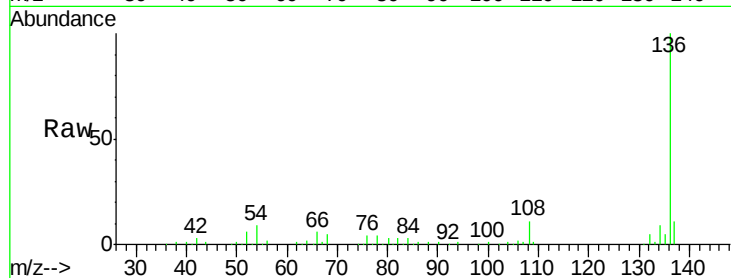
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

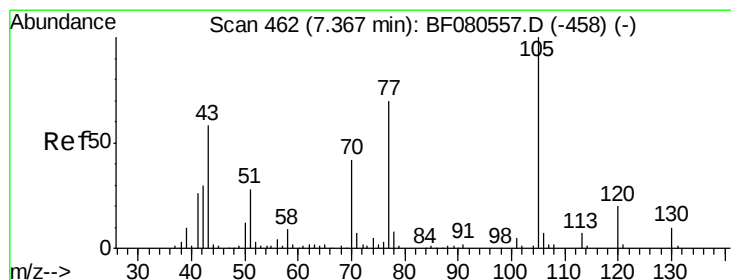
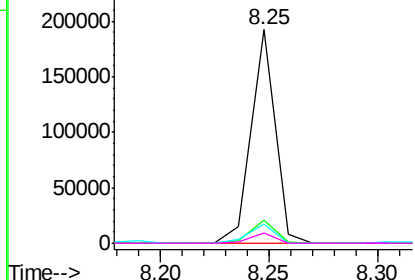
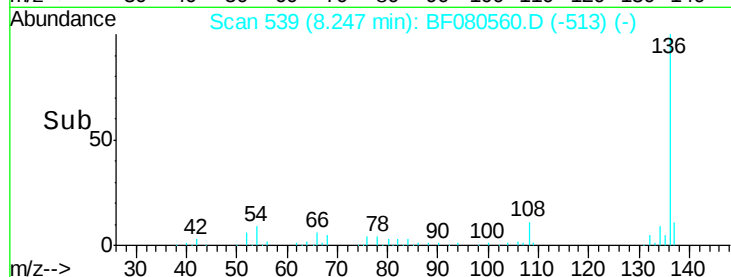
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	148247		
137	10.9	7.8	11.8	
54	9.2	7.2	10.8	
68	4.7	3.8	5.6	

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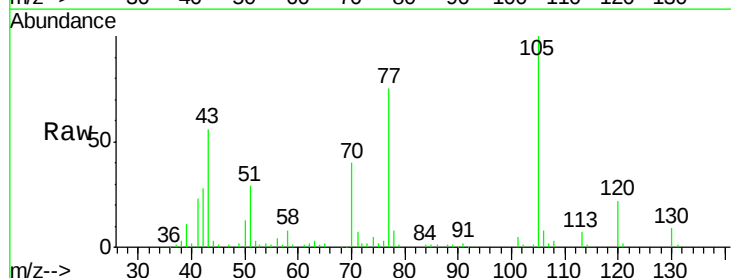


Abundance Ion 136.00 (135.70 to 136.70): E
300000
Ion 137.00 (136.70 to 137.70): E
250000
Ion 54.00 (53.70 to 54.70): BF0
200000
Ion 68.00 (67.70 to 68.70): BF0

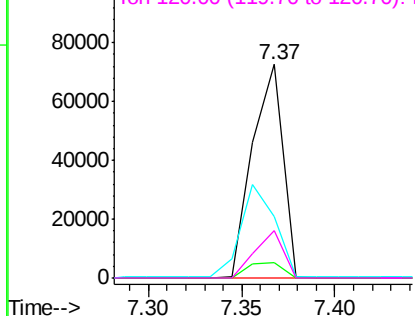
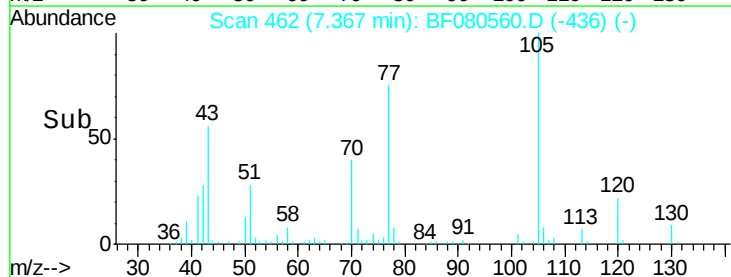


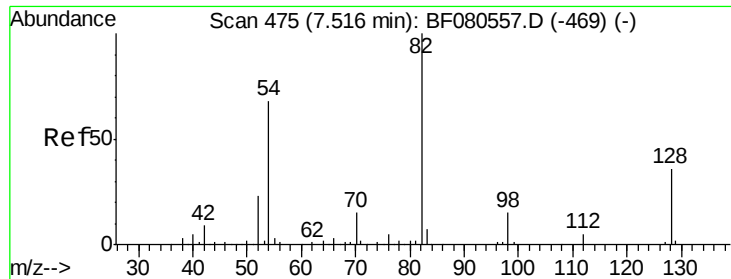
#22
Acetophenone
Concen: 25.13 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	82046		
71	7.1	5.5	8.3	
51	28.8	23.0	34.4	
120	22.3	15.8	23.8	



Abundance Ion 105.00 (104.70 to 105.70): E
100000
Ion 71.00 (70.70 to 71.70): BF0
80000
Ion 51.00 (50.70 to 51.70): BF0
60000
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 47.31 ng

RT: 7.52 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

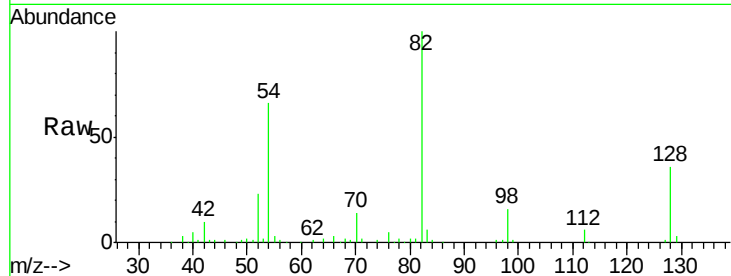
ClientSampleId :

SSTDIC025

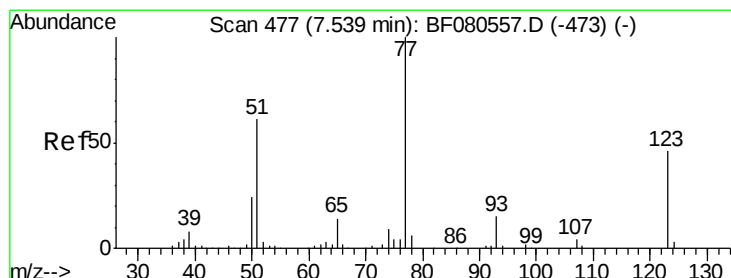
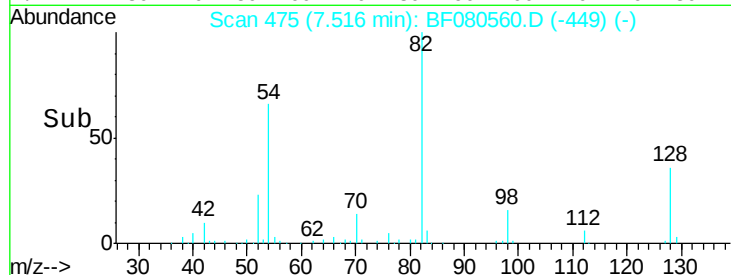
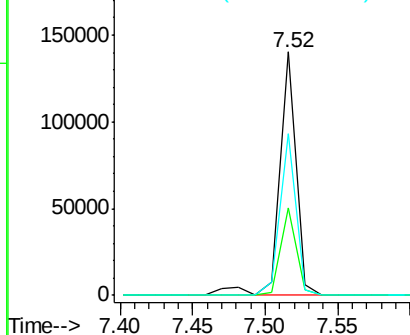
Tgt Ion:	82	Resp:	111073
Ion Ratio		Lower	Upper
82	100		
128	35.8	28.9	43.3
54	66.2	54.5	81.7

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 20.98 ng

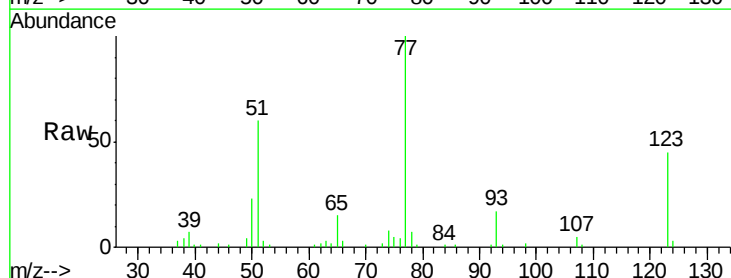
RT: 7.54 min Scan# 477

Delta R.T. 0.00 min

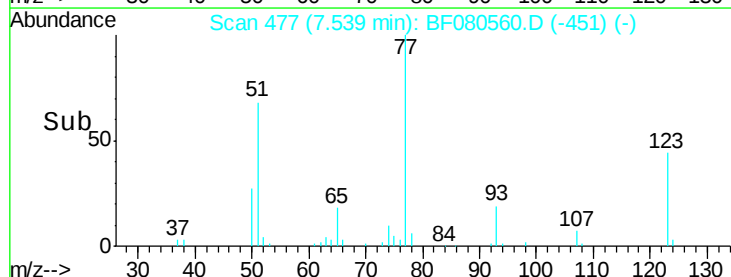
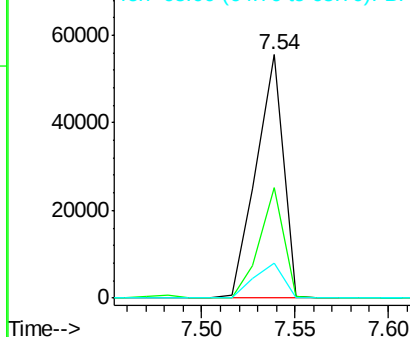
Lab File: BF080560.D

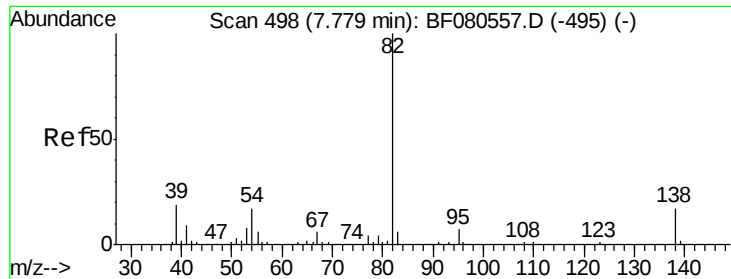
Acq: 22 Jul 2015 16:45

Tgt Ion:	77	Resp:	55962
Ion Ratio		Lower	Upper
77	100		
123	45.2	37.1	55.7
65	14.5	11.4	17.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 25.84 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

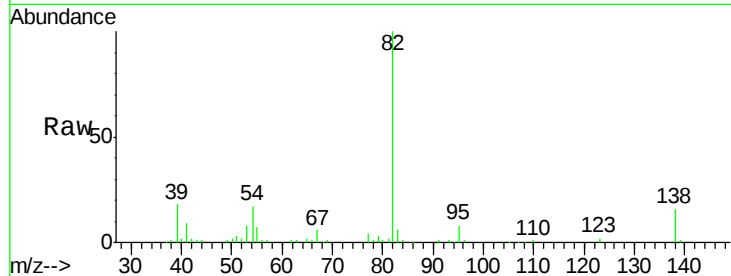
ClientSampleId :

SSTDIC025

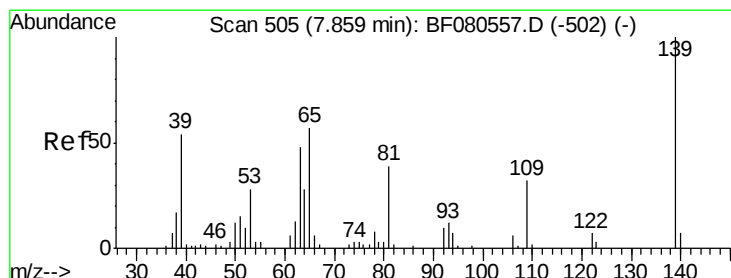
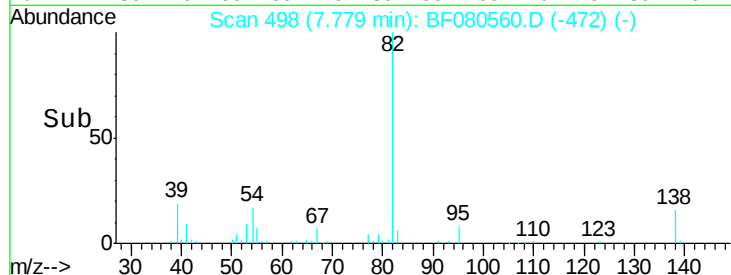
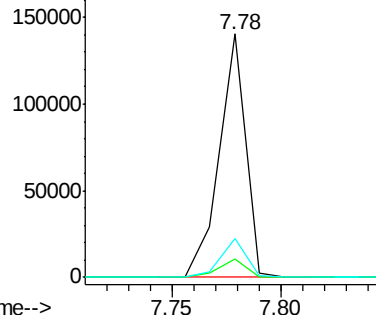
Tgt Ion:	82	Resp:	118312
Ion Ratio		Lower	Upper
82	100		
95	7.5	5.9	8.9
138	15.9	13.4	20.2

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 10.42 ng

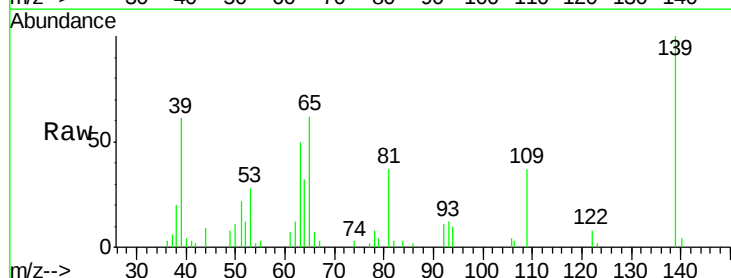
RT: 7.86 min Scan# 505

Delta R.T. 0.00 min

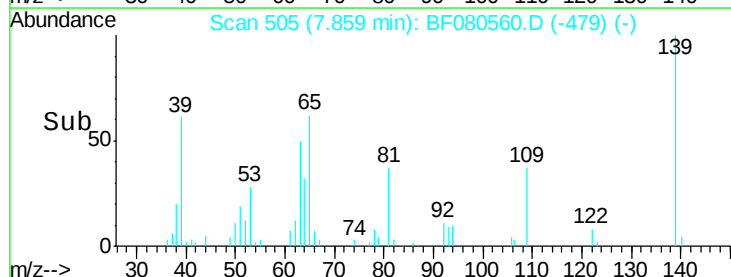
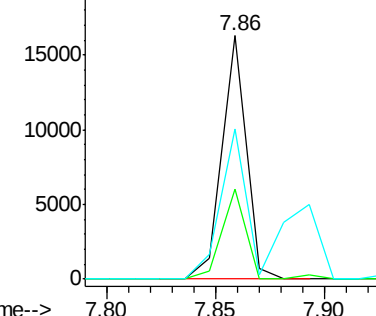
Lab File: BF080560.D

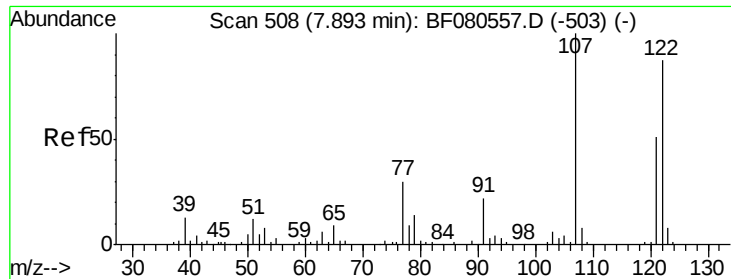
Acq: 22 Jul 2015 16:45

Tgt Ion:	139	Resp:	12611
Ion Ratio		Lower	Upper
139	100		
109	37.1	26.0	39.0
65	61.6	45.4	68.0



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





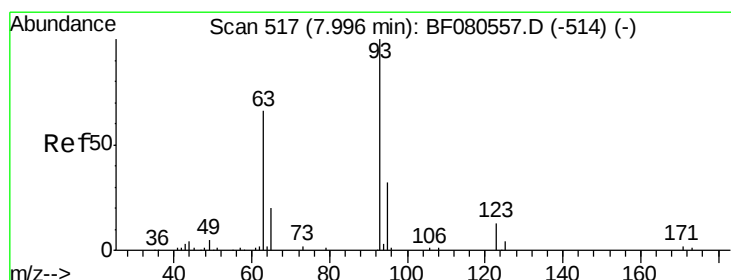
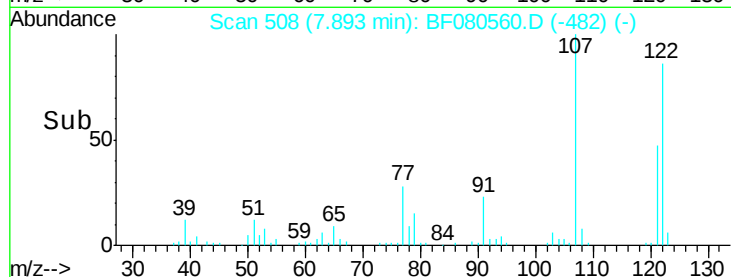
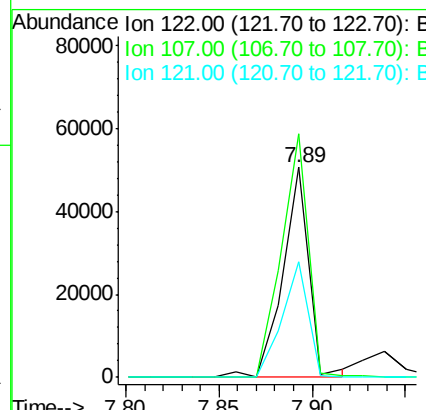
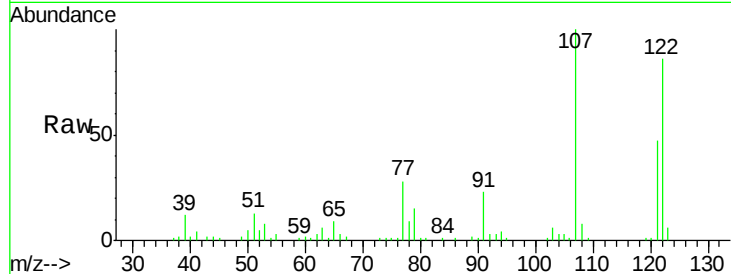
#27
 2,4-Dimethylphenol
 Concen: 22.63 ng
 RT: 7.89 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	49506		
107	115.8	92.3	138.5	
121	54.9	47.1	70.7	

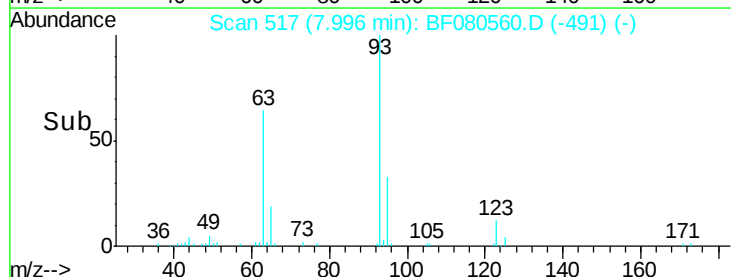
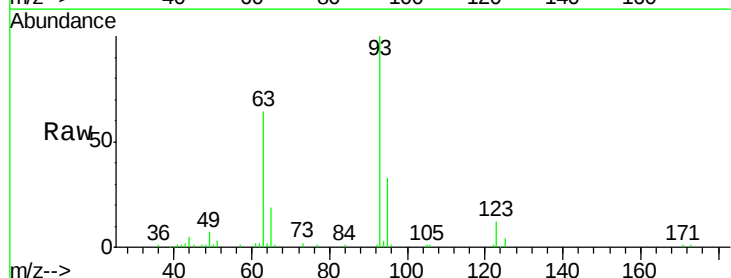
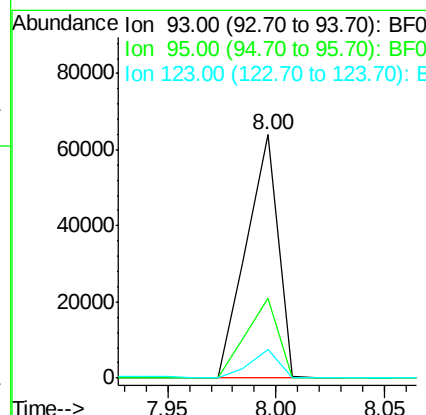
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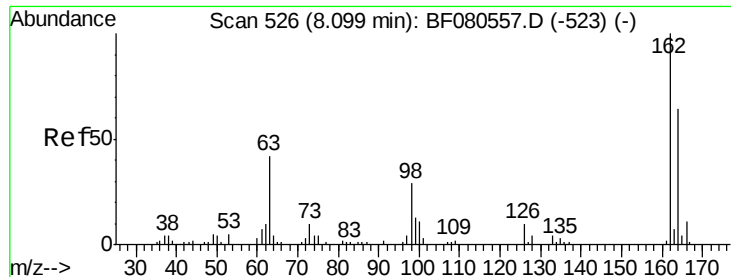
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 25.75 ng
 RT: 8.00 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	64750		
95	32.6	25.9	38.9	
123	11.8	10.3	15.5	





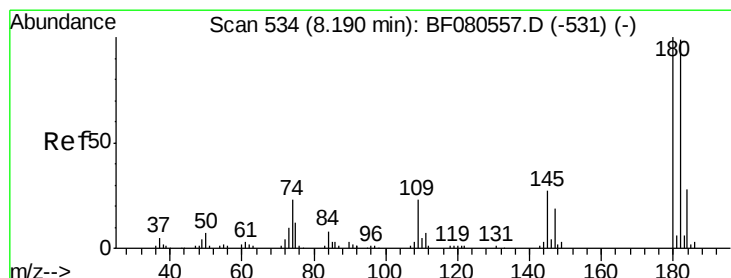
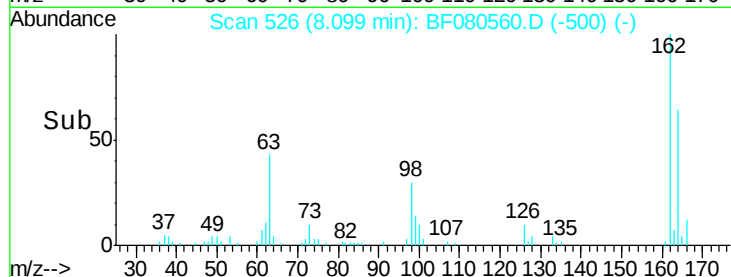
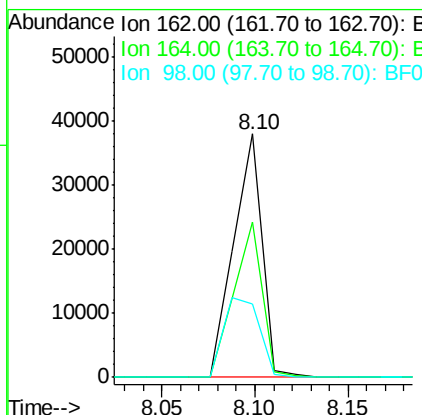
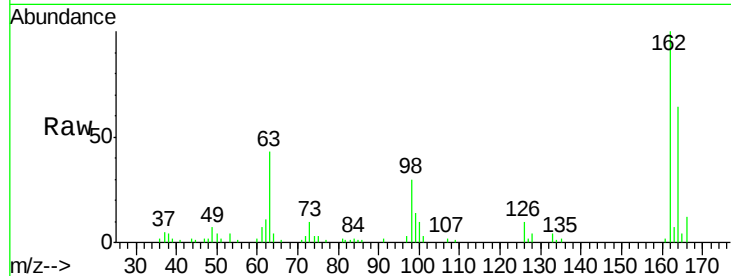
#29
 2,4-Dichlorophenol
 Concen: 21.86 ng
 RT: 8.10 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	40444		
164	63.6	44.1	84.1	
98	30.0	8.9	48.9	

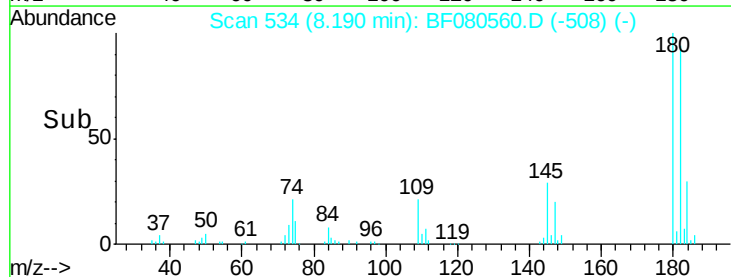
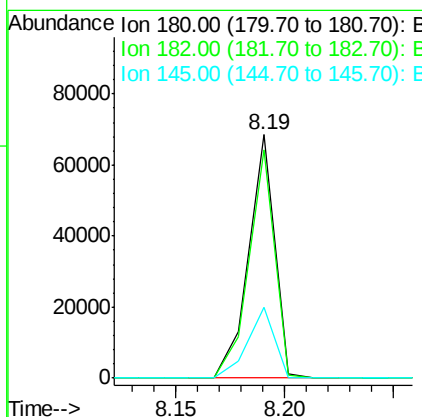
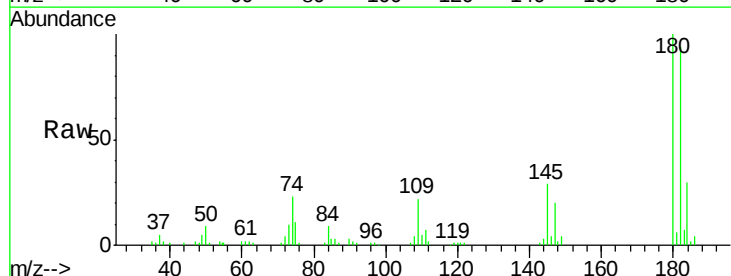
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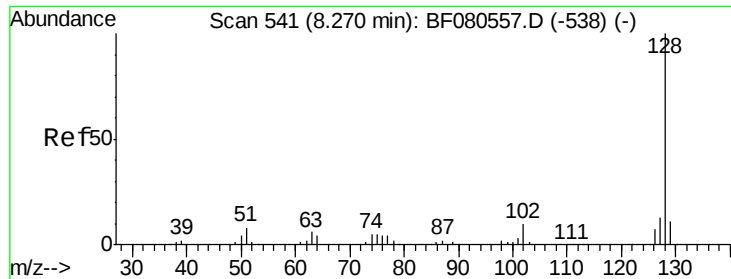
apatel
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#30
 1,2,4-Trichlorobenzene
 Concen: 23.66 ng
 RT: 8.19 min Scan# 534
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	56681		
182	93.9	79.0	118.4	
145	29.1	22.0	33.0	





#31

Naphthalene

Concen: 24.29 ng

RT: 8.27 min Scan# 541

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

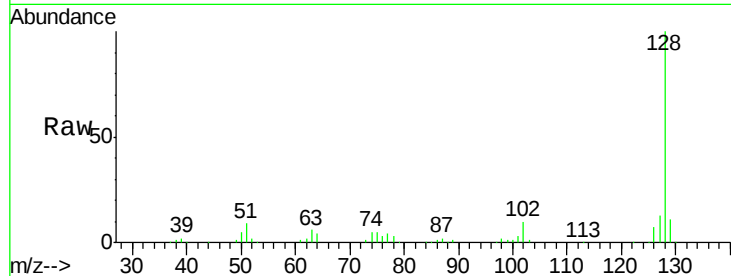
ClientSampleId :

SSTDIC025

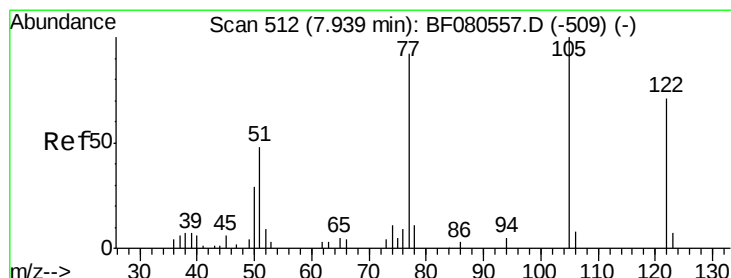
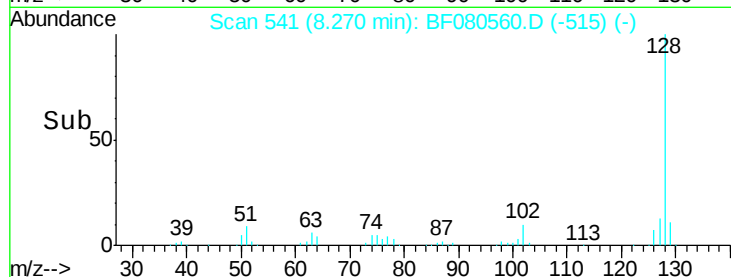
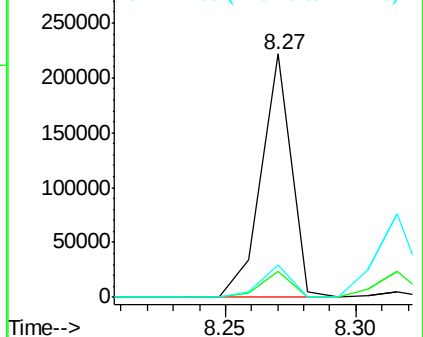
Tgt Ion:	128	Resp:	179012
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.6	13.0
127	13.4	10.7	16.1

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



#32

Benzoic acid

Concen: 11.26 ng m

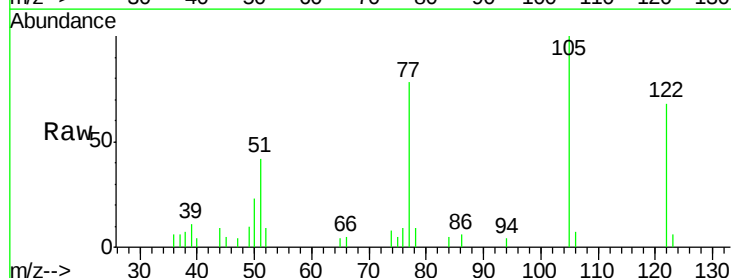
RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

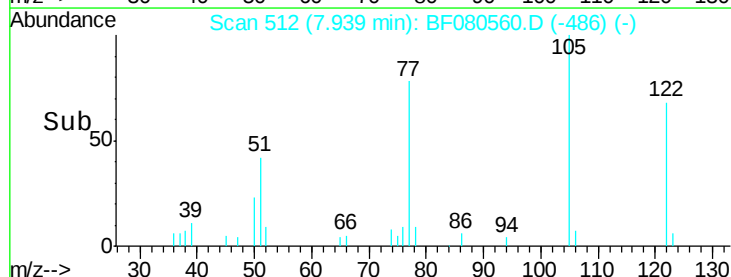
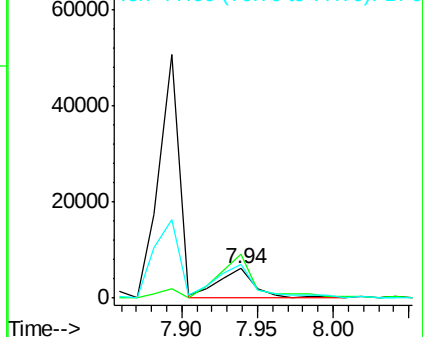
Lab File: BF080560.D

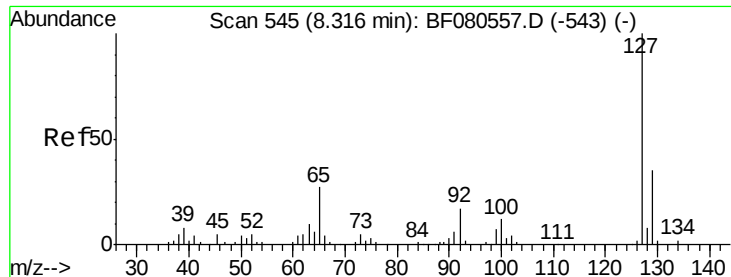
Acq: 22 Jul 2015 16:45

Tgt Ion:	122	Resp:	10659
Ion Ratio	Lower	Upper	
122	100		
105	146.9	112.5	152.5
77	115.2	102.5	142.5



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





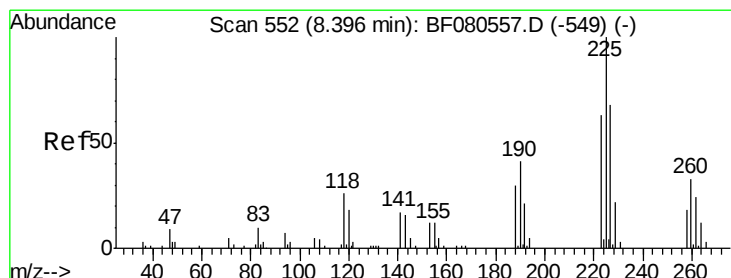
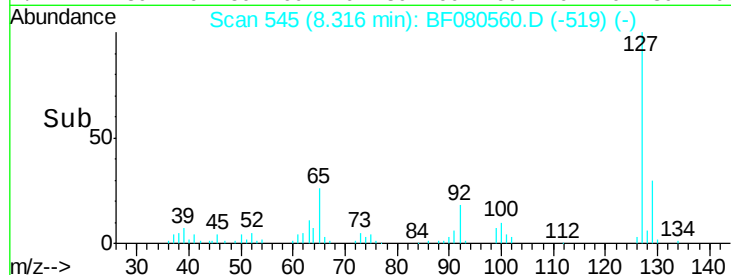
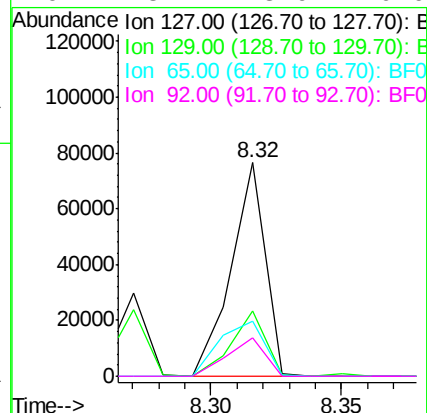
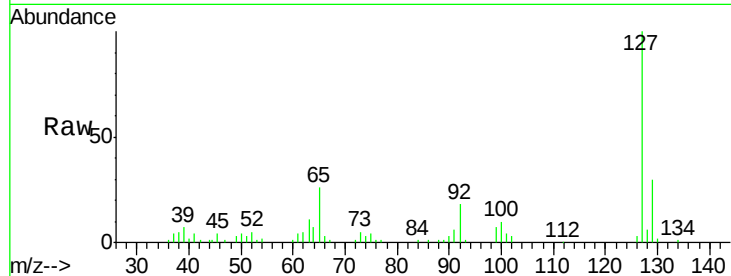
#33
4-Chloroaniline
Concen: 24.12 ng
RT: 8.32 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	70262		
129	30.4	27.8	41.6	
65	25.8	21.2	31.8	
92	18.2	13.9	20.9	

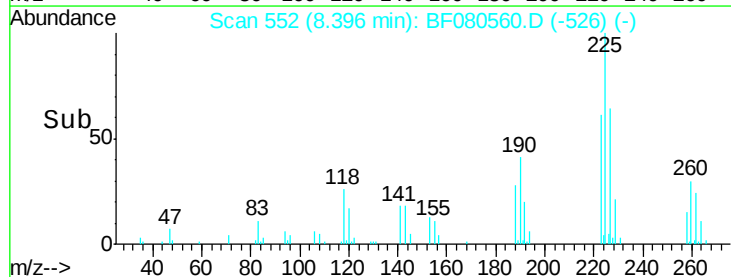
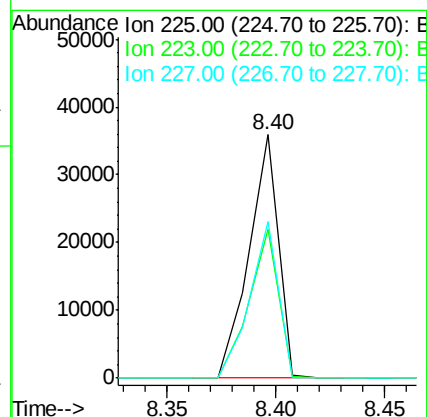
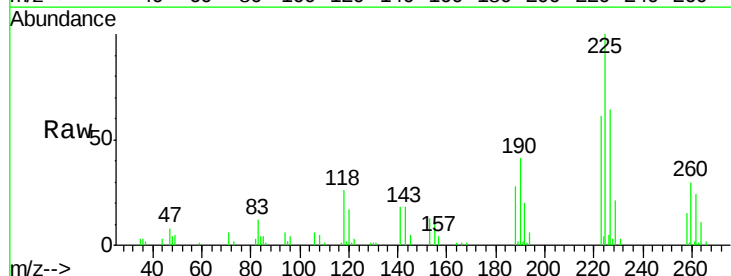
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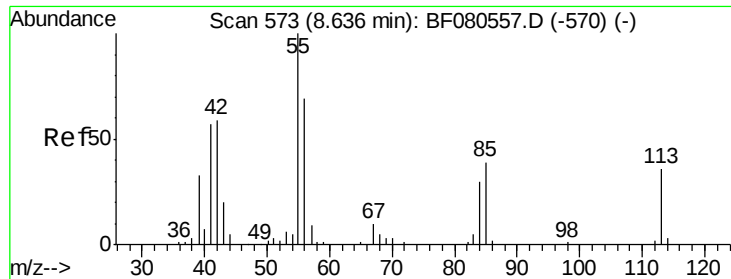
apatel
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#34
Hexachlorobutadiene
Concen: 29.26 ng
RT: 8.40 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	33463		
223	61.3	50.3	75.5	
227	64.2	54.5	81.7	





#35

Caprolactam

Concen: 23.52 ng

RT: 8.64 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:113 Resp: 10855
Ion Ratio Lower Upper

113 100

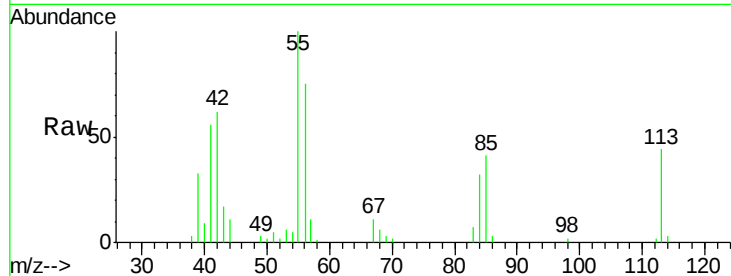
55 225.5 259.3 299.3#

56 169.0 171.6 211.6#

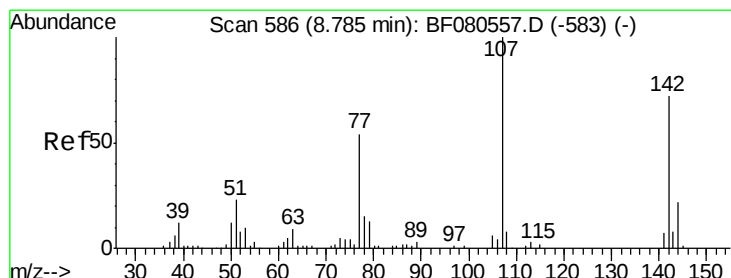
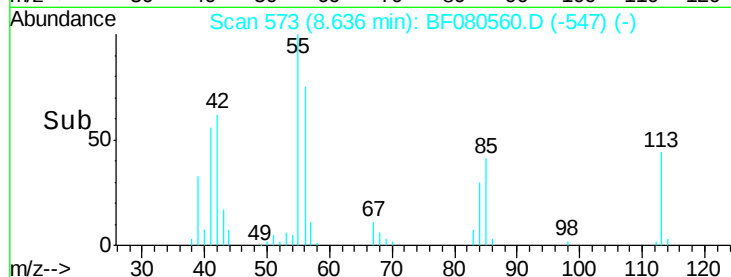
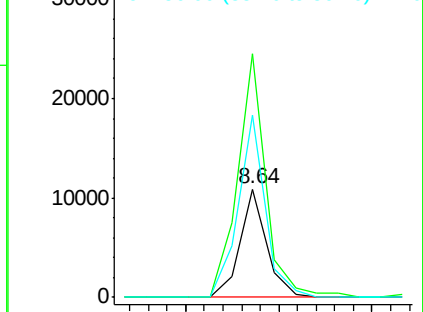
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 25.08 ng

RT: 8.78 min Scan# 586

Delta R.T. 0.00 min

Lab File: BF080560.D

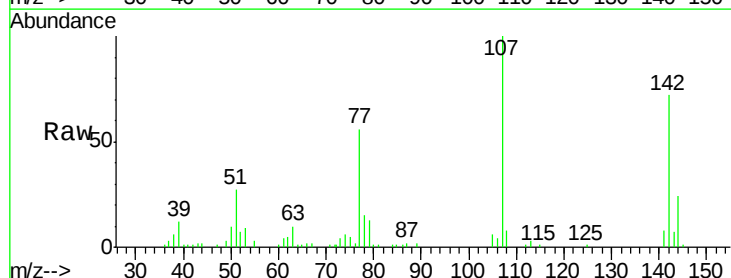
Acq: 22 Jul 2015 16:45

Tgt Ion:107 Resp: 48818
Ion Ratio Lower Upper

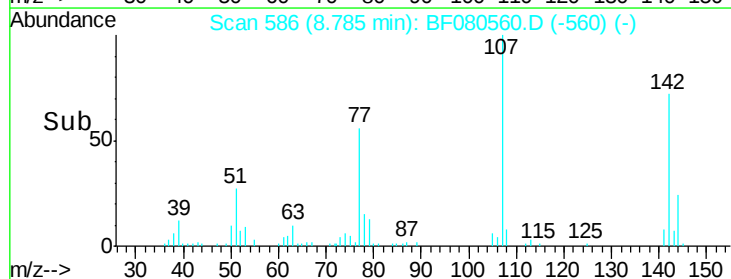
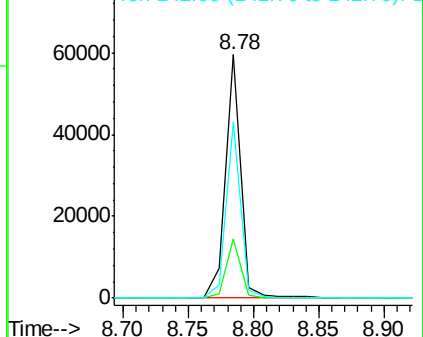
107 100

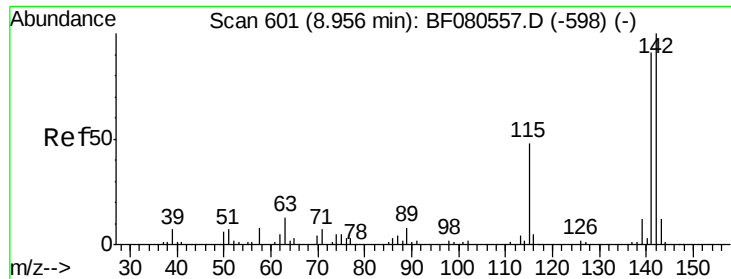
144 24.5 17.7 26.5

142 72.0 57.7 86.5



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





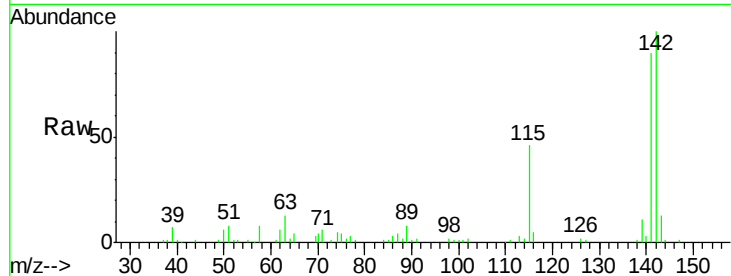
#37
2-Methylnaphthalene
Concen: 22.50 ng
RT: 8.96 min Scan# 601
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

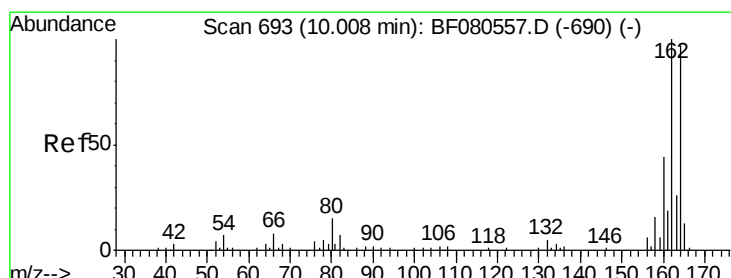
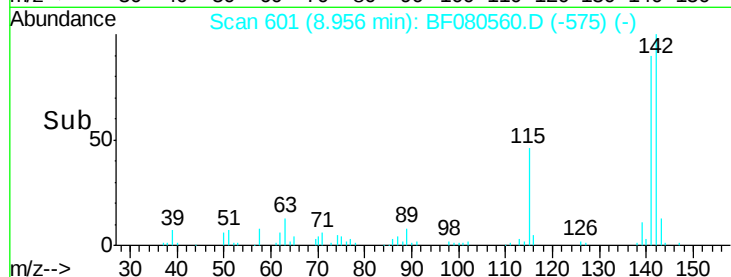
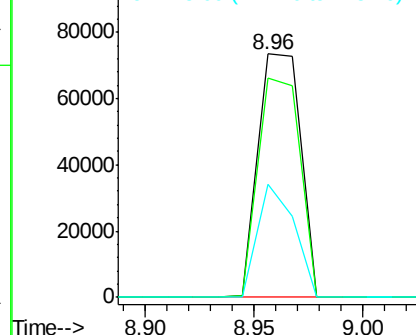
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	100585		
141	90.1	72.6	109.0	
115	46.3	38.2	57.2	

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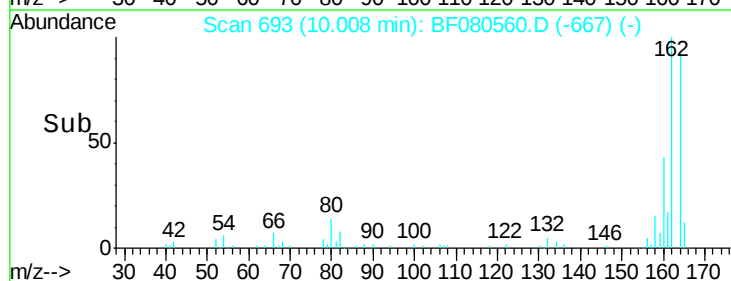
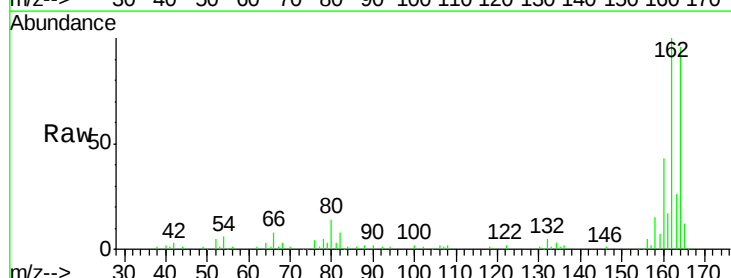
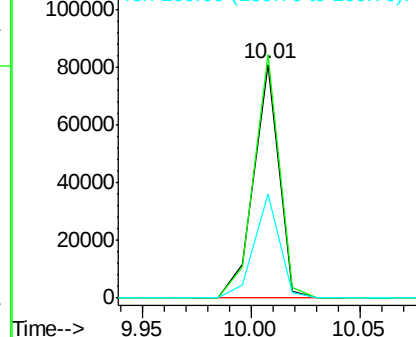
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

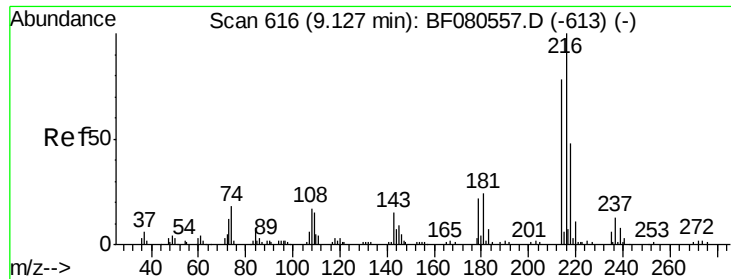


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	65119		
162	104.1	82.2	123.4	
160	44.3	36.1	54.1	

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: 26.01 ng

RT: 9.13 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF080560.D

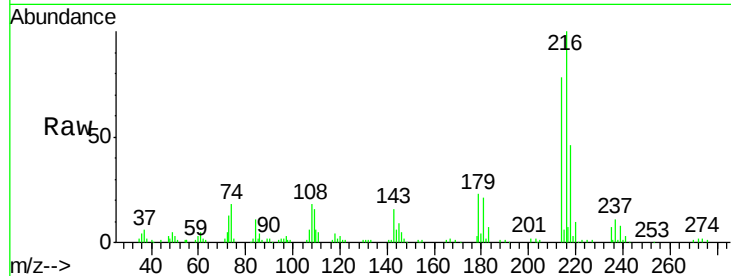
Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion:216 Resp: 54289

Ion Ratio Lower Upper

216 100

214 78.9 62.6 93.8

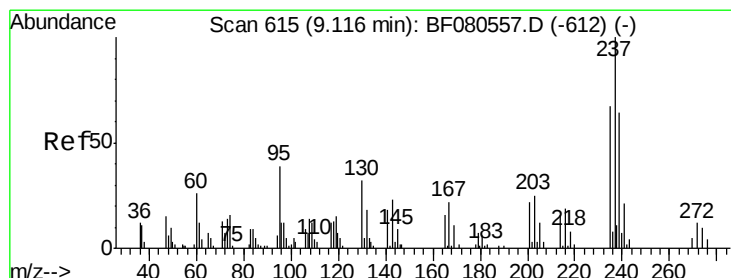
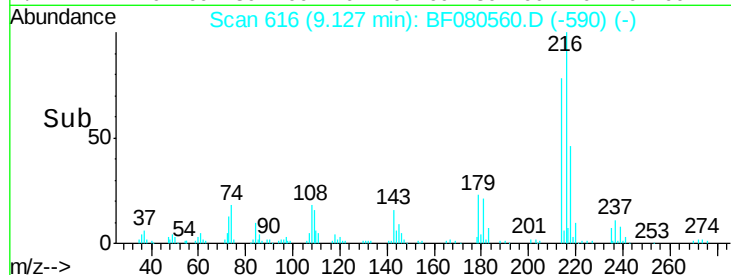
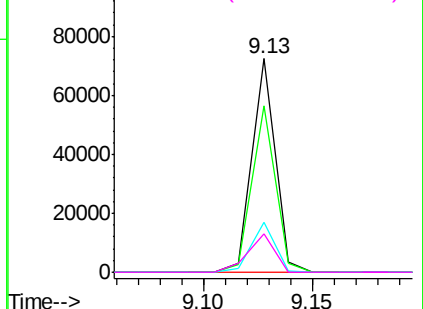
179 23.5 18.0 27.0

108 20.6 15.9 23.9

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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: 23.85 ng

RT: 9.12 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Tgt Ion:237 Resp: 23178

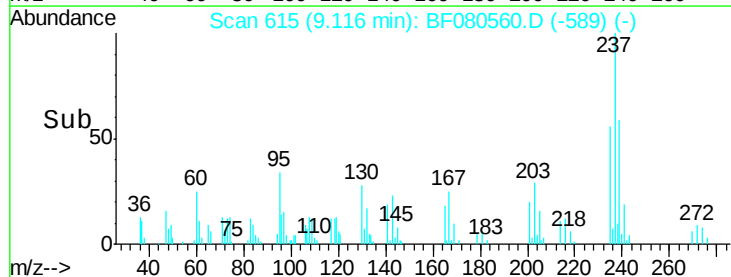
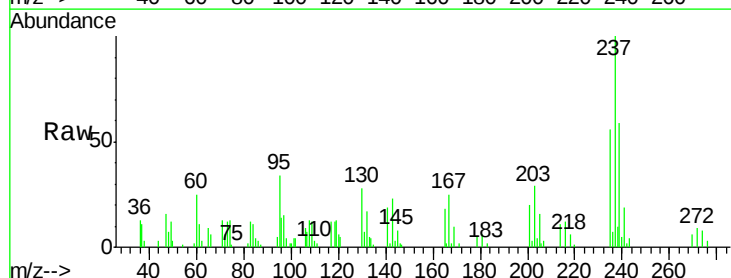
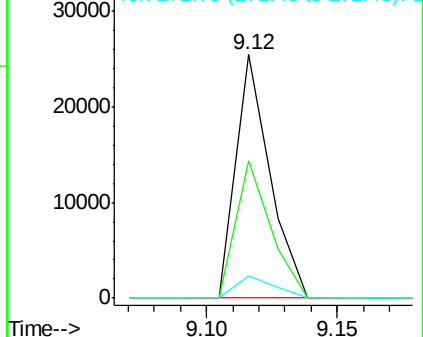
Ion Ratio Lower Upper

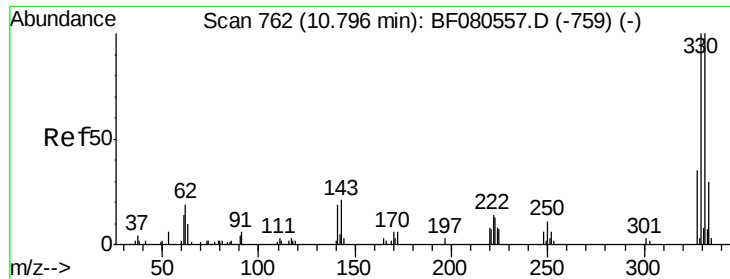
237 100

235 56.3 47.3 87.3

272 9.2 0.0 31.5

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





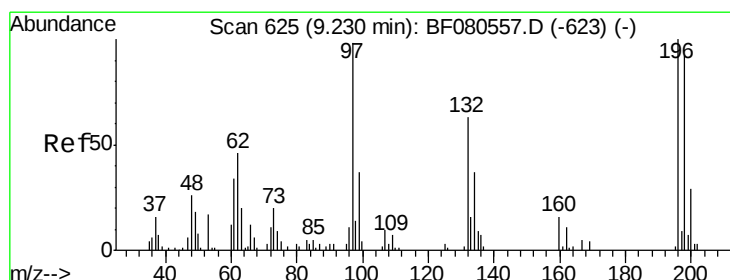
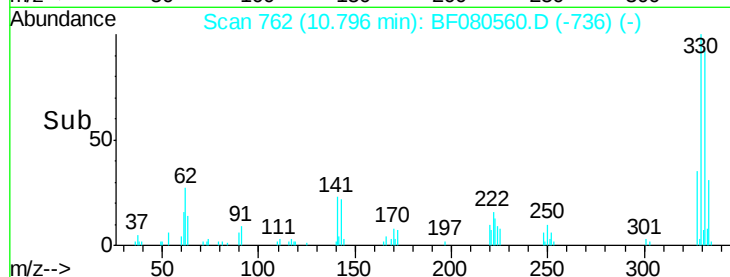
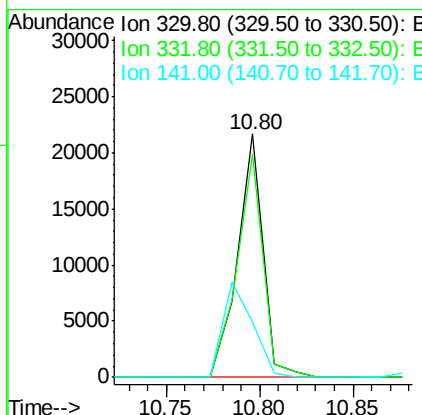
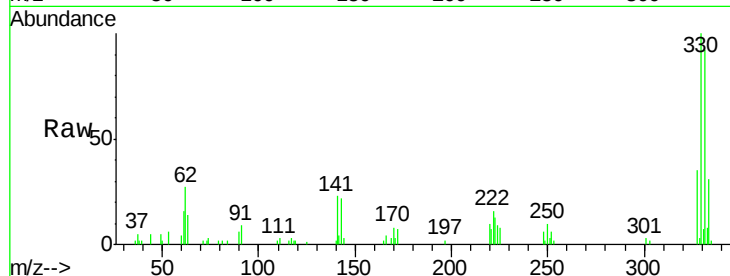
#41
 2,4,6-Tribromophenol
 Concen: 37.03 ng
 RT: 10.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	20683		
332	94.4	78.3	117.5	
141	45.2	37.9	56.9	

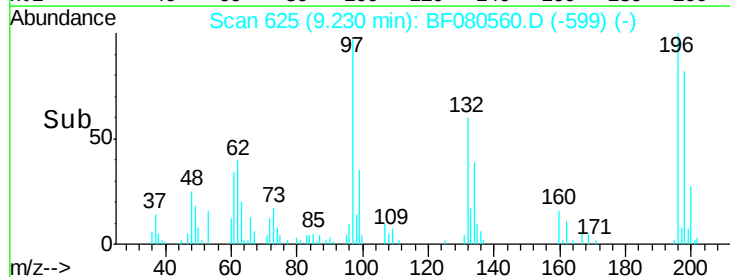
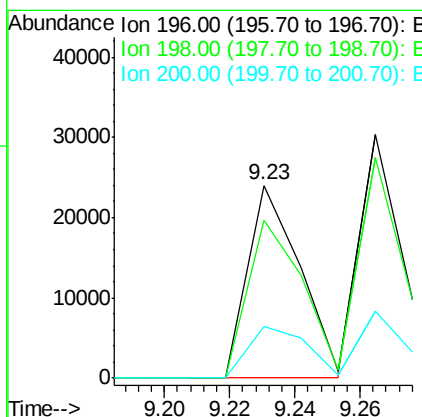
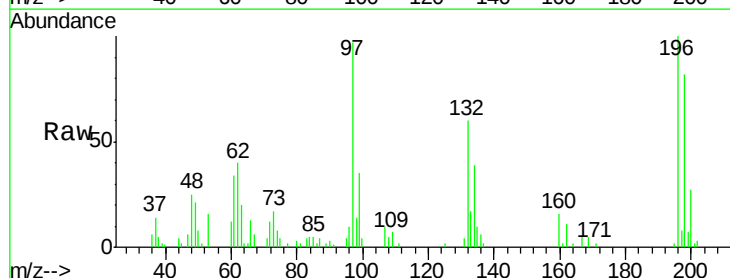
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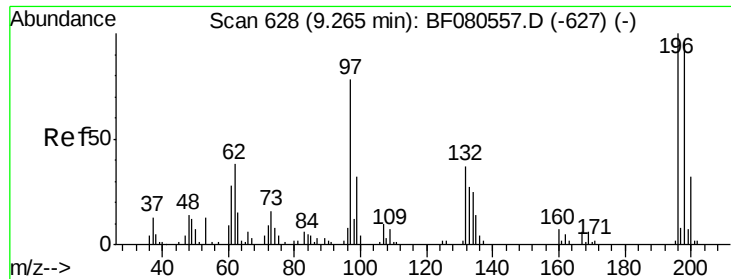
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#42
 2,4,6-Trichlorophenol
 Concen: 22.69 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

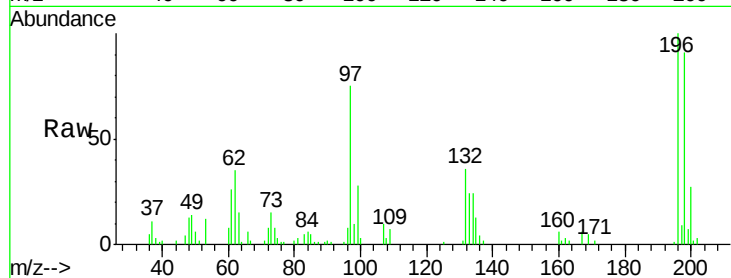
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	26432		
198	81.9	73.9	110.9	
200	26.8	23.4	35.0	





#43
 2,4,5-Trichlorophenol
 Concen: 22.10 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

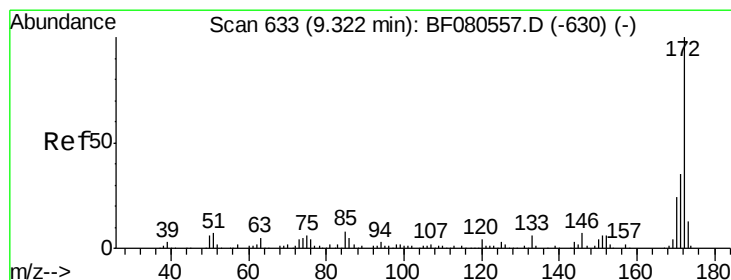
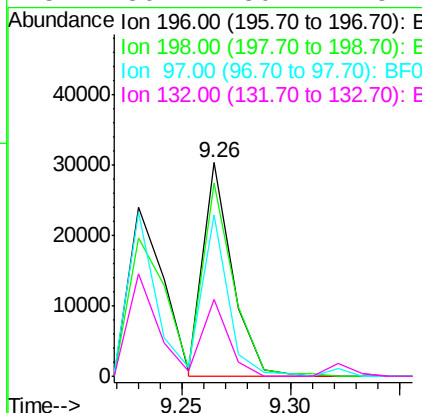
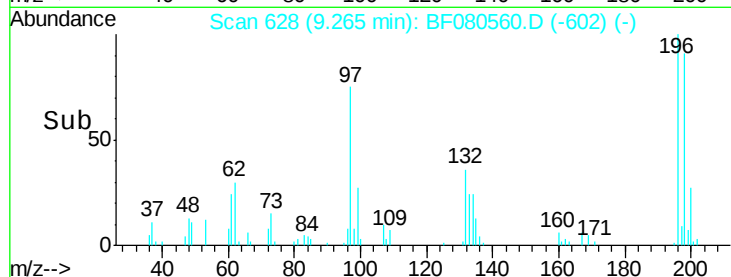
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	28361		
198	90.6	76.9	115.3	
97	75.3	63.0	94.4	
132	36.1	30.1	45.1	

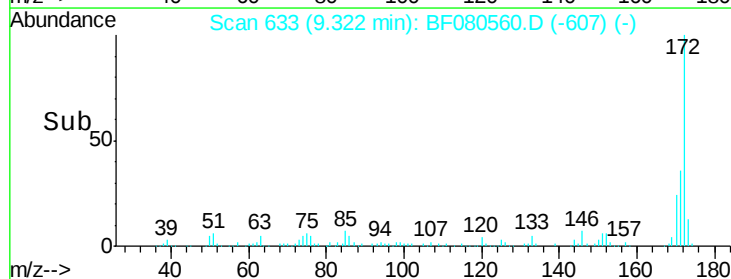
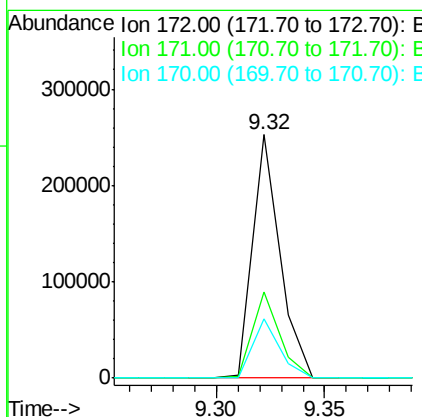
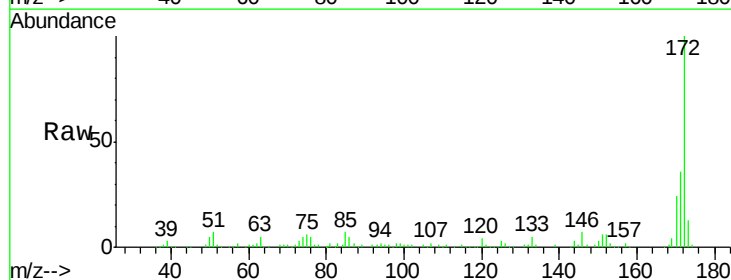
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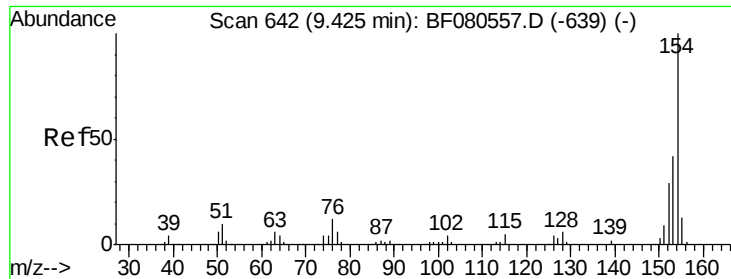
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#44
 2-Fluorobiphenyl
 Concen: 47.58 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	219939		
171	35.5	27.7	41.5	
170	24.4	19.1	28.7	





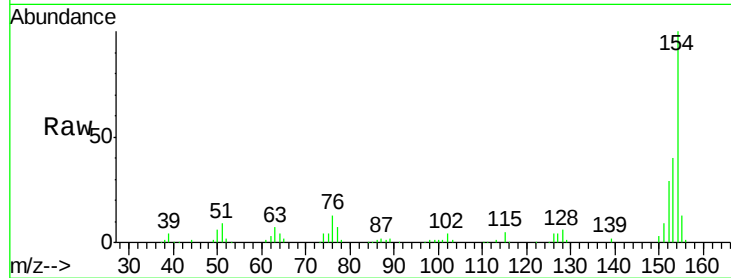
#45
 1,1'-Biphenyl
 Concen: 24.25 ng
 RT: 9.42 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

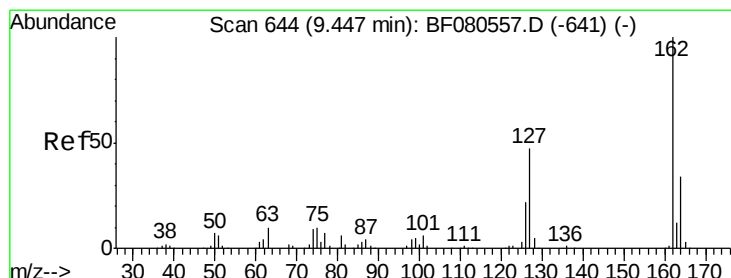
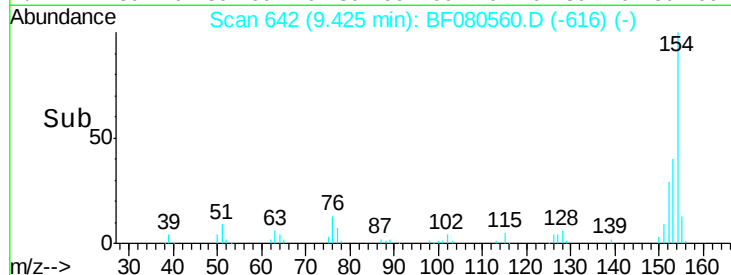
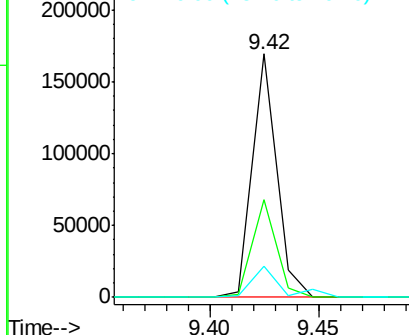
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.3	21.8	61.8
76	12.7	0.0	32.1

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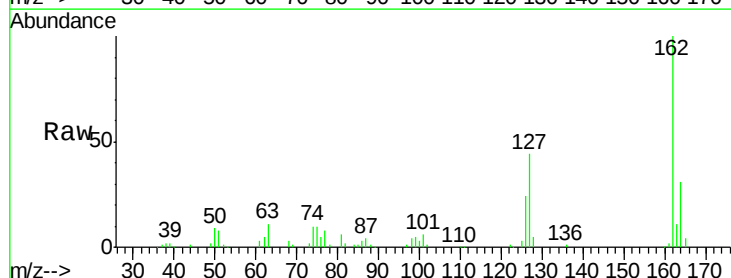


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

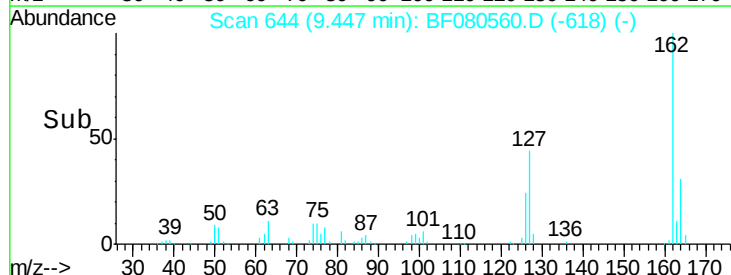
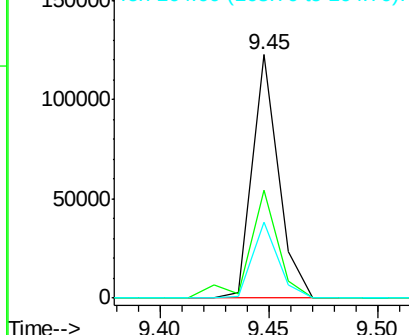


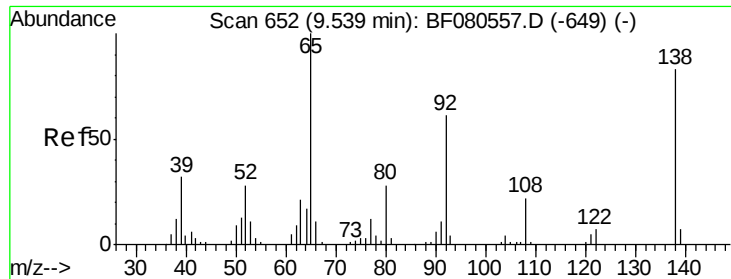
#46
 2-Chloronaphthalene
 Concen: 25.43 ng
 RT: 9.45 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	44.4	37.6	56.4
164	31.0	27.4	41.0



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





#47

2-Nitroaniline

Concen: 19.88 ng

RT: 9.54 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 65 Resp: 18881

Ion Ratio Lower Upper

65 100

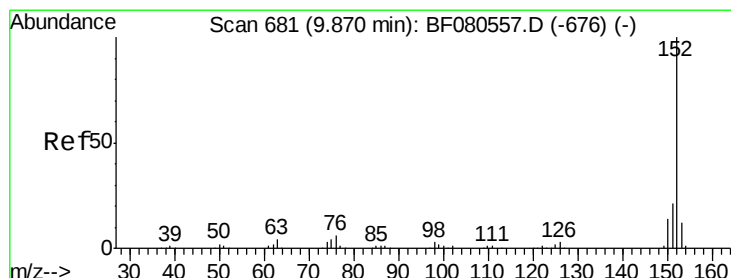
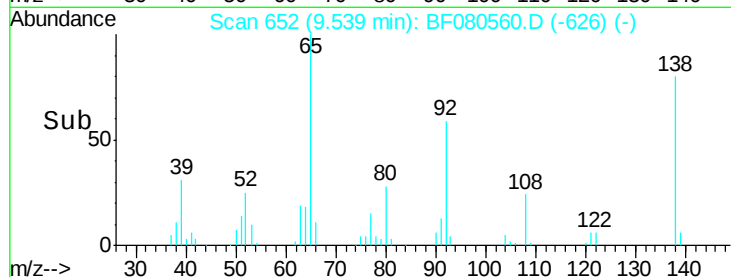
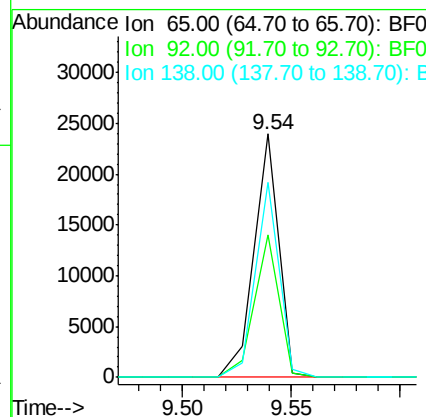
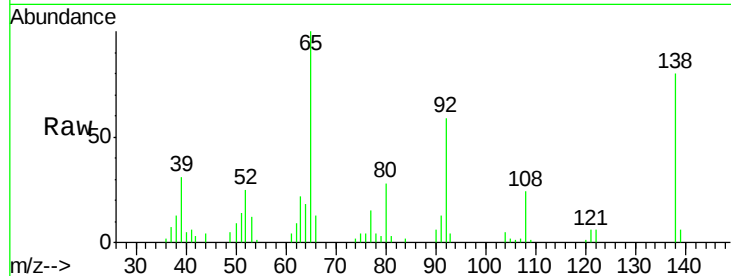
92 58.6 48.7 73.1

138 79.9 66.8 100.2

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#48

Acenaphthylene

Concen: 22.69 ng

RT: 9.87 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

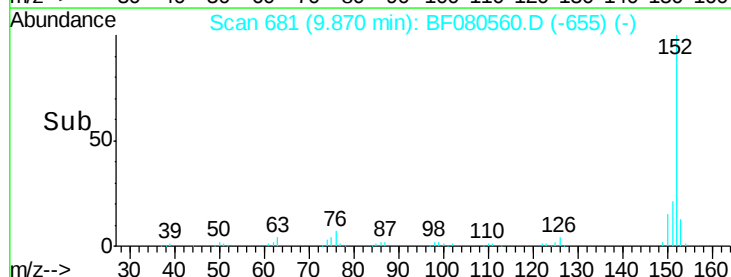
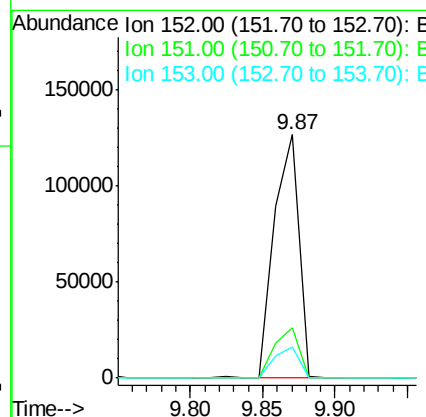
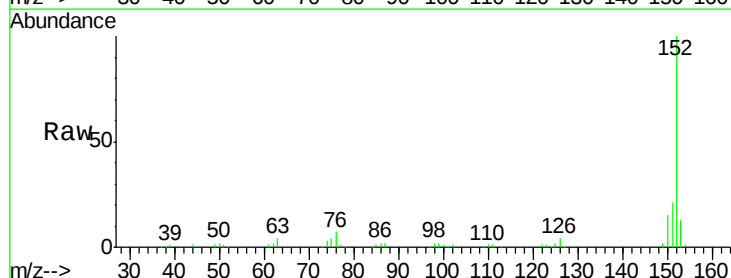
Tgt Ion: 152 Resp: 149681

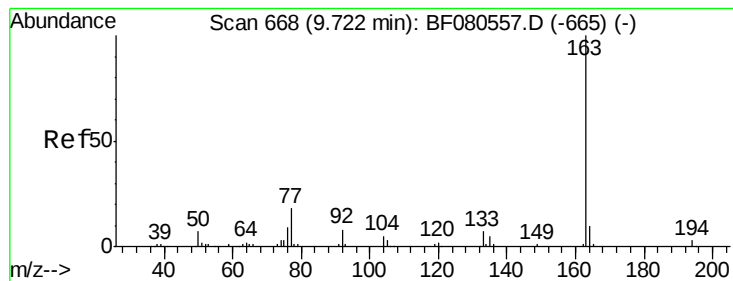
Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

153 12.6 9.7 14.5





#49

Dimethylphthalate

Concen: 25.28 ng

RT: 9.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

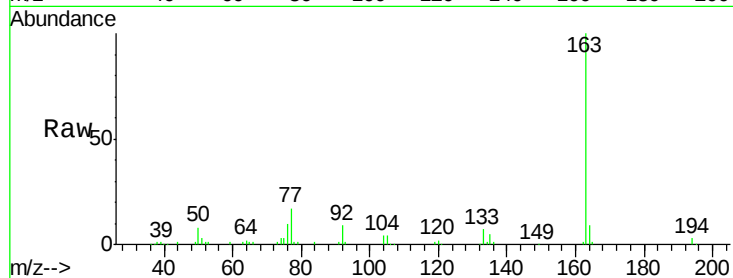
ClientSampleId :

SSTDIC025

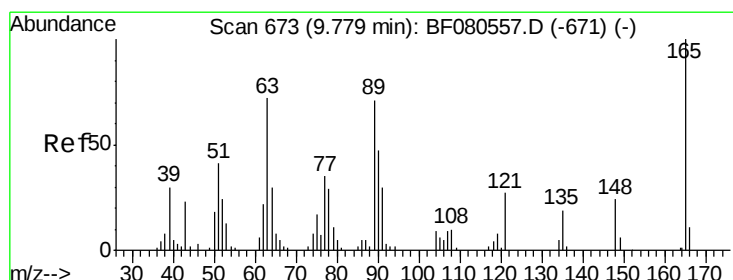
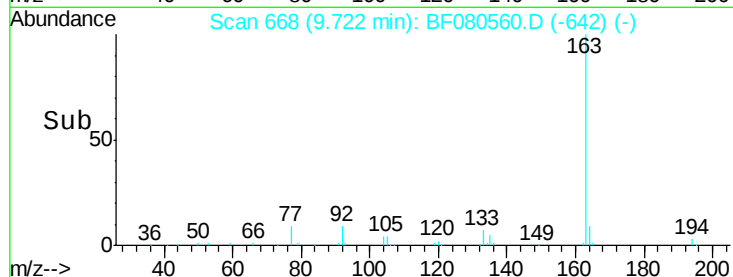
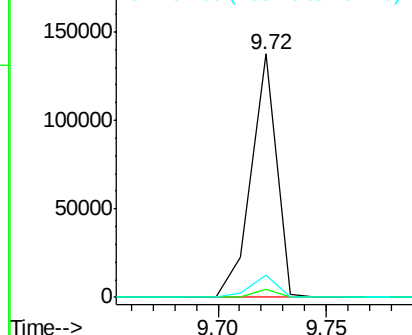
Tgt Ion:	163	Resp:	111319
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.5	3.7
164	9.1	8.1	12.1

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



#50

2,6-Dinitrotoluene

Concen: 18.93 ng

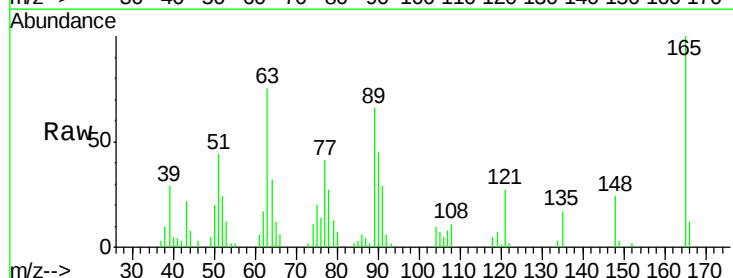
RT: 9.78 min Scan# 673

Delta R.T. 0.00 min

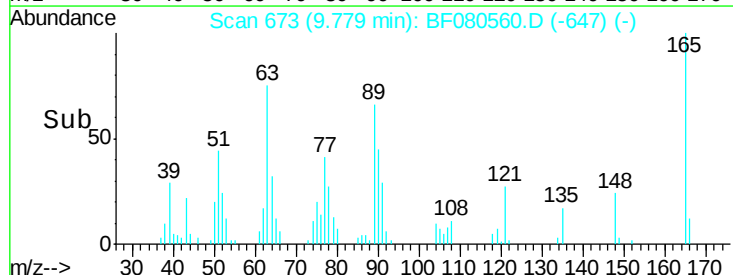
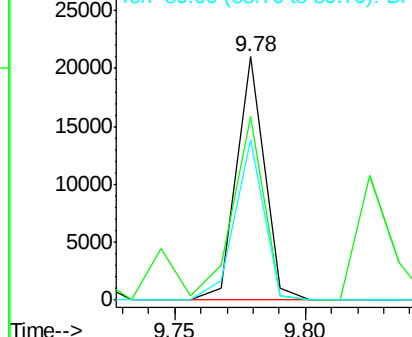
Lab File: BF080560.D

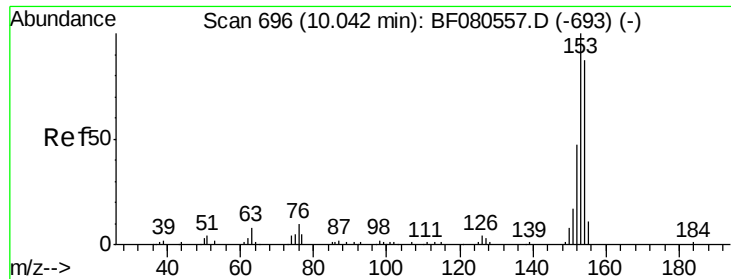
Acq: 22 Jul 2015 16:45

Tgt Ion:	165	Resp:	15824
Ion Ratio	Lower	Upper	
165	100		
63	75.5	59.0	88.6
89	66.0	56.9	85.3



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





#51

Acenaphthene

Concen: 22.24 ng

RT: 10.04 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

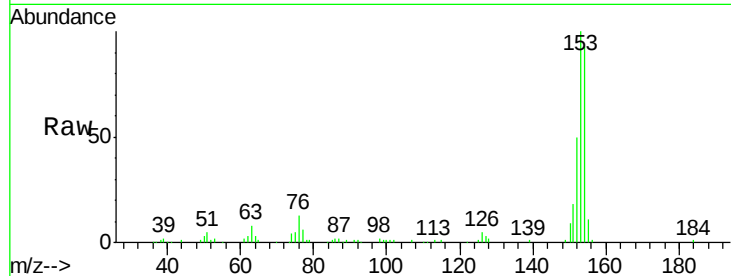
ClientSampleId :

SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	89328		
153	107.1	92.2	138.2	
152	53.2	43.6	65.4	

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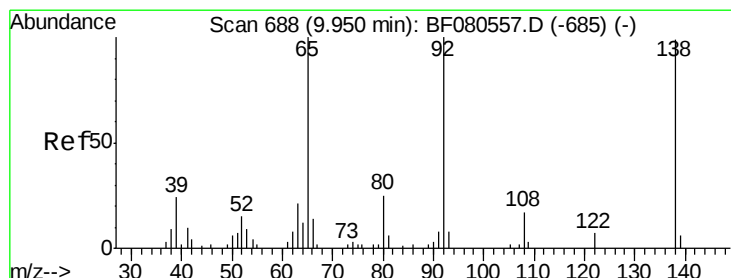
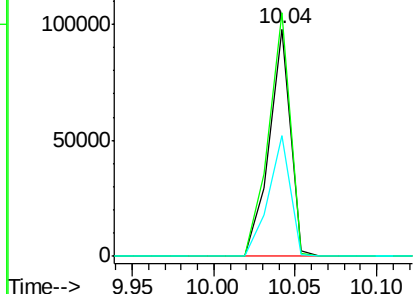
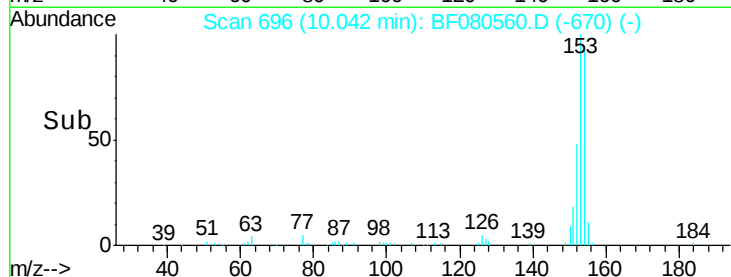
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 16.16 ng

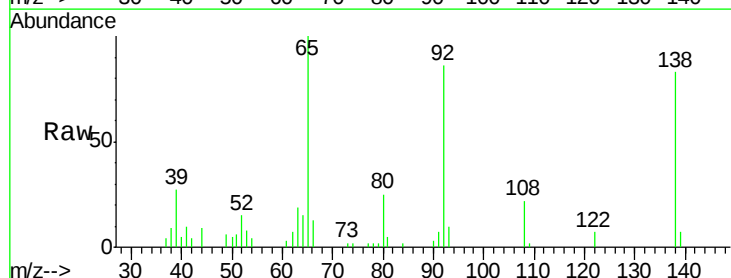
RT: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

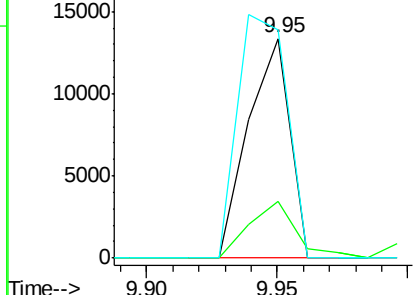
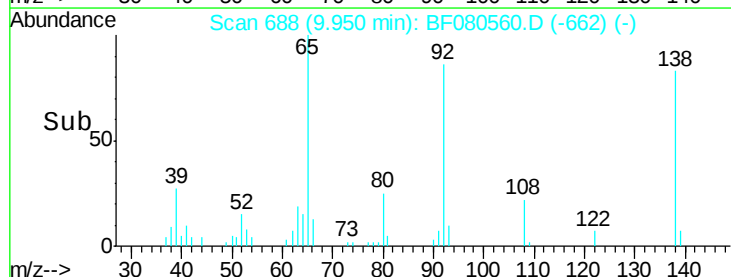
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	14933		
108	26.0	13.7	20.5#	
92	104.1	81.0	121.4	

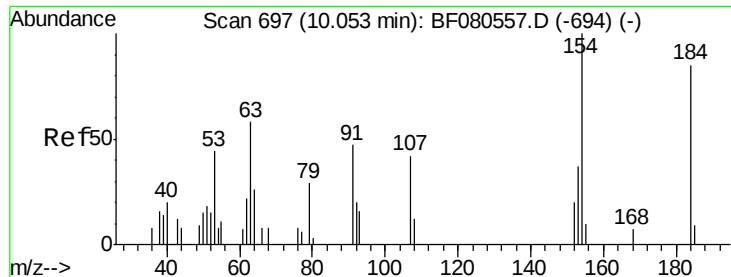


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





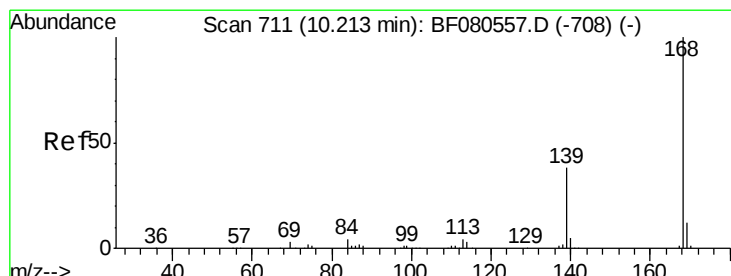
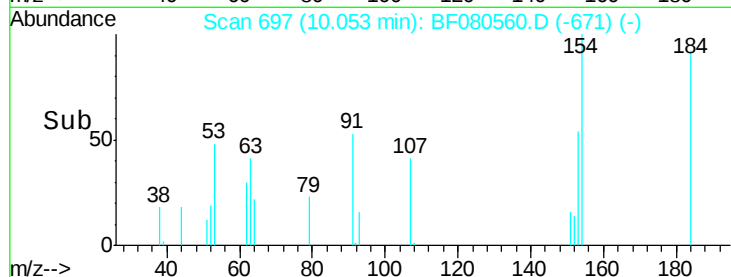
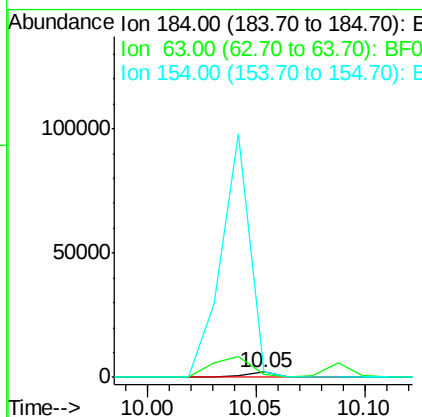
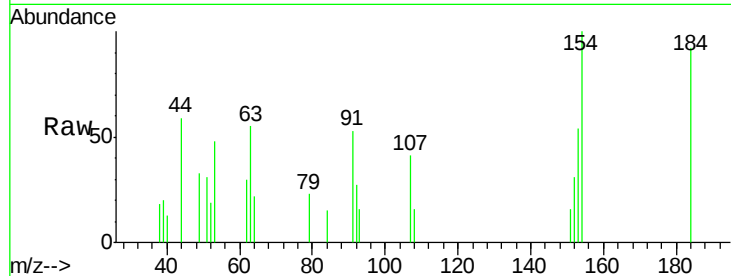
#53
2,4-Dinitrophenol
Concen: 6.98 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	2302		
63	60.3	54.9	82.3	
154	108.9	94.2	141.4	

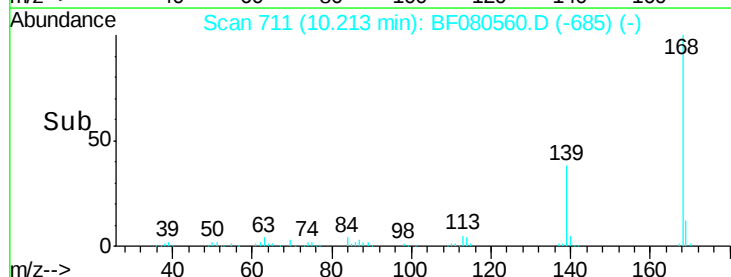
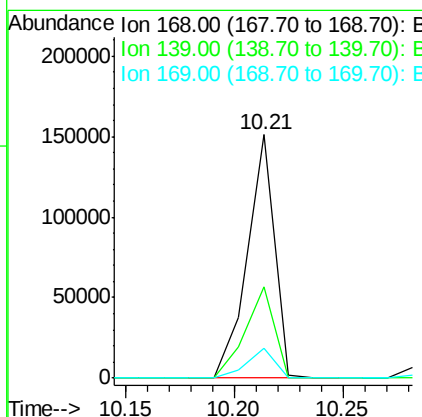
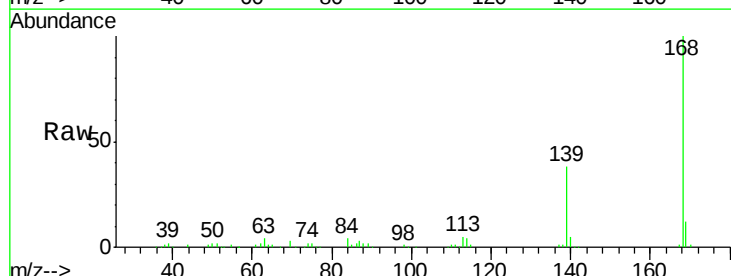
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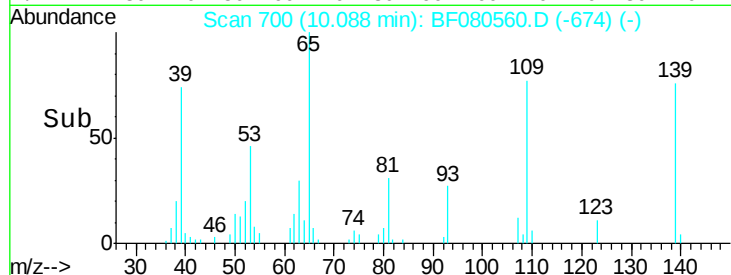
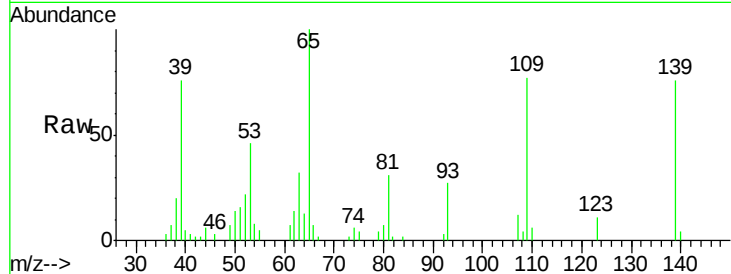
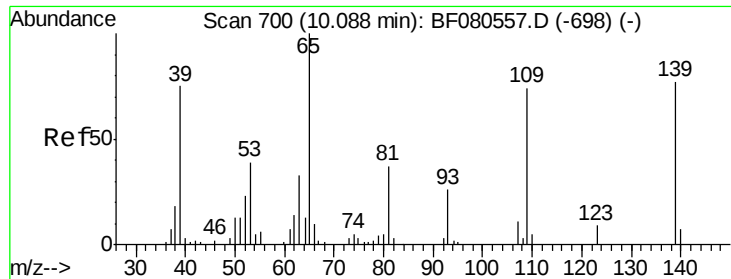
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#54
Dibenzofuran
Concen: 23.07 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	130378		
139	37.6	30.7	46.1	
169	12.4	9.8	14.8	





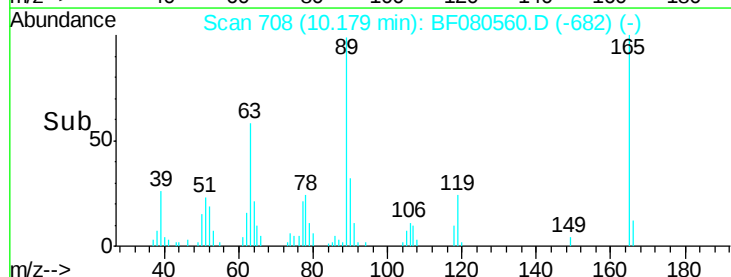
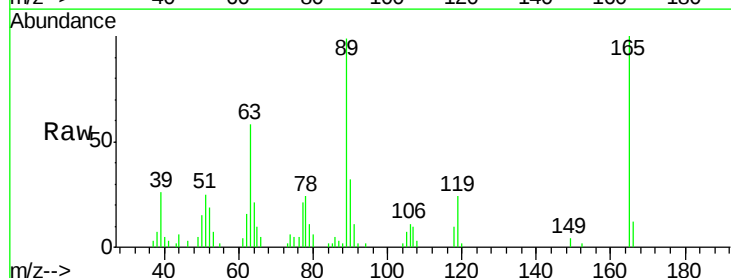
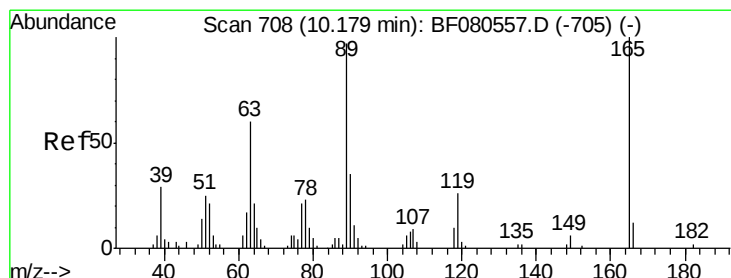
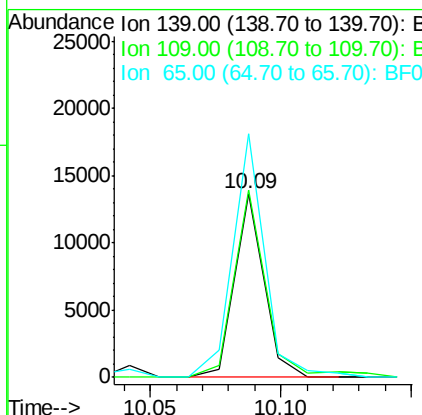
#55
4-Nitrophenol
Concen: 15.61 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Tgt Ion:139 Resp: 10796
Ion Ratio Lower Upper
139 100
109 101.6 75.9 115.9
65 132.3 109.4 149.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

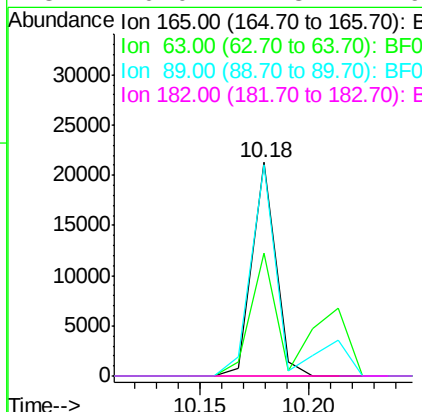
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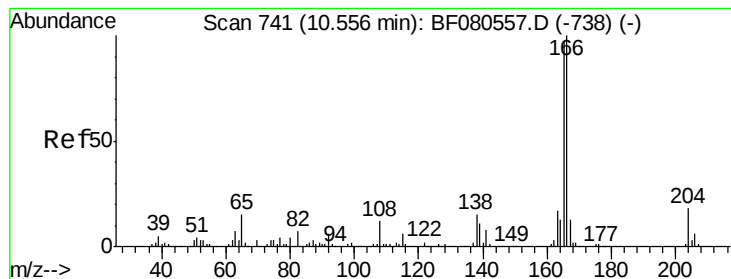
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#56
2,4-Dinitrotoluene
Concen: 14.69 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Tgt Ion:165 Resp: 16064
Ion Ratio Lower Upper
165 100
63 57.6 48.1 72.1
89 98.9 77.4 116.0
182 0.0 1.3 1.9#





#57

Fluorene

Concen: 23.52 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

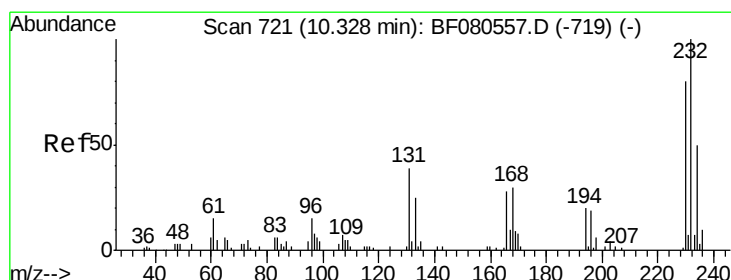
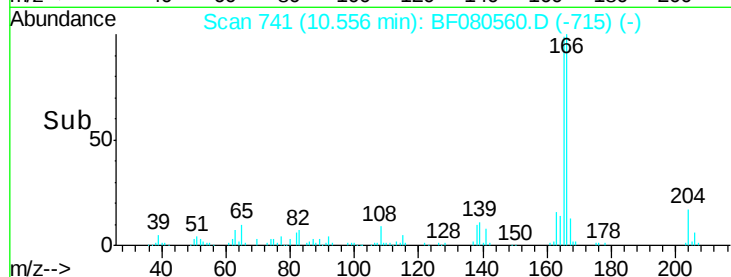
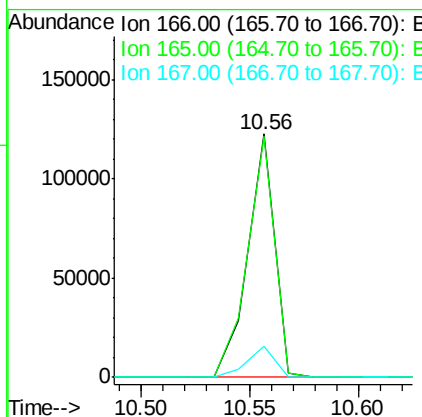
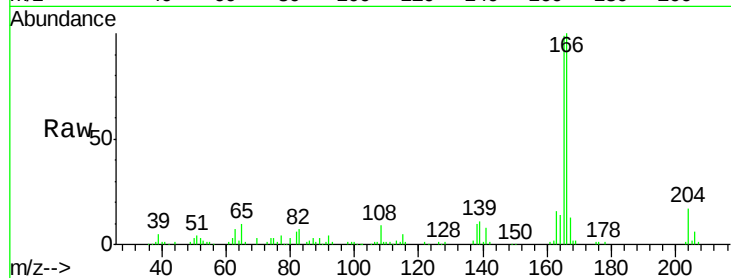
ClientSampleId :

SSTDIC025

Tgt Ion:	166	Resp:	105194
Ion Ratio		Lower	Upper
166	100		
165	99.2	77.7	116.5
167	12.6	10.5	15.7

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#58

2,3,4,6-Tetrachlorophenol

Concen: 23.27 ng

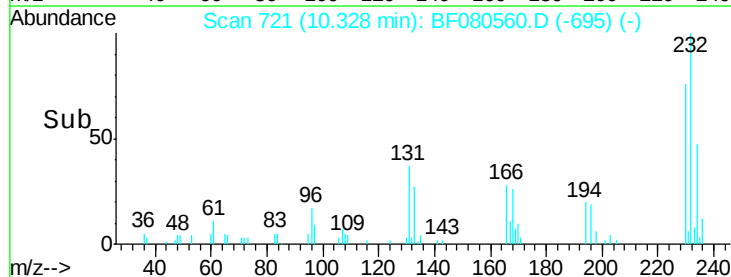
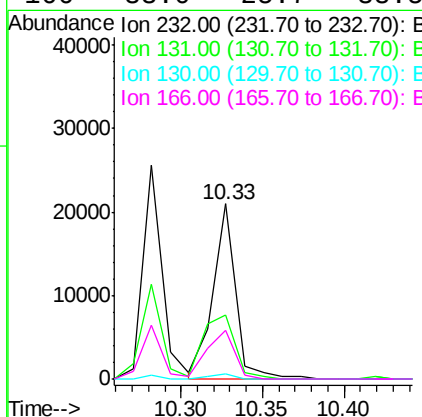
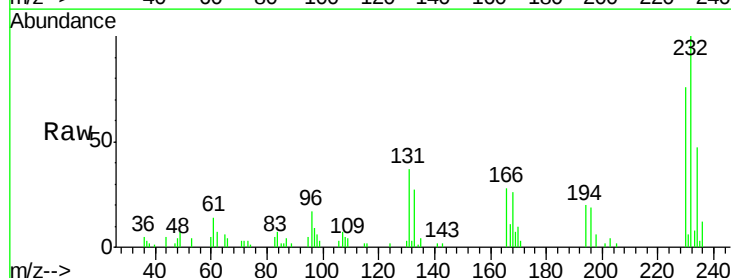
RT: 10.33 min Scan# 721

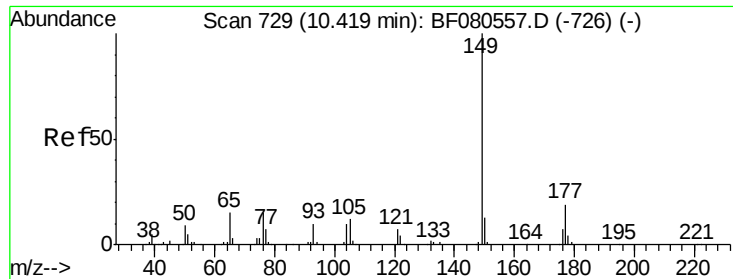
Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Tgt Ion:	232	Resp:	20566
Ion Ratio		Lower	Upper
232	100		
131	51.6	41.4	62.0
130	3.3	1.9	2.9#
166	33.0	25.7	38.5





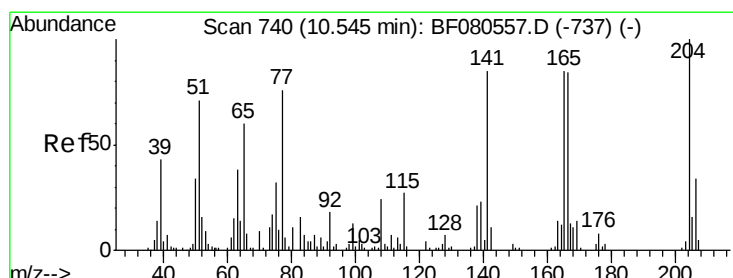
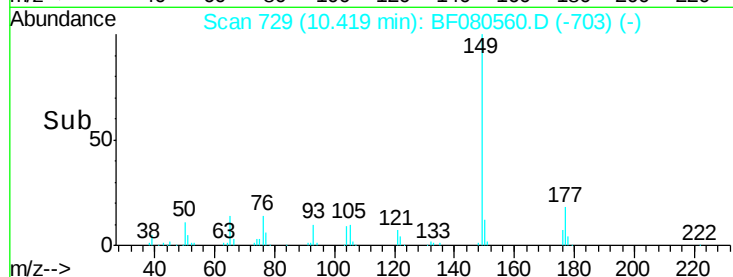
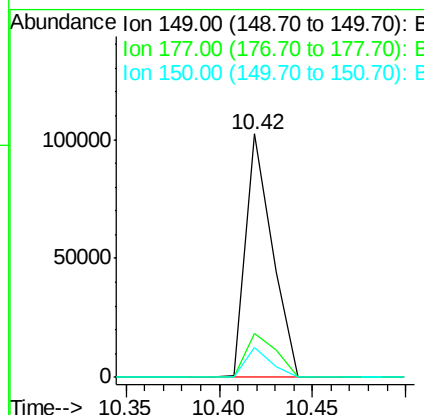
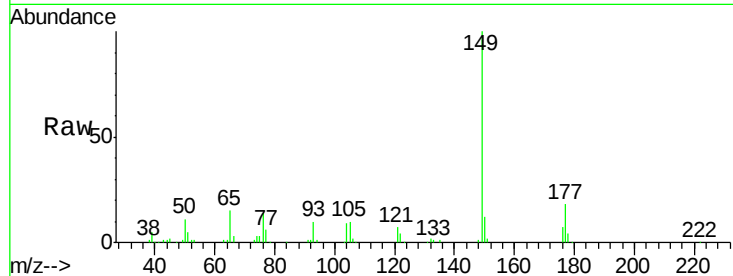
#59
Diethylphthalate
Concen: 24.58 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	18.0	14.9	22.3
150	12.4	10.0	15.0

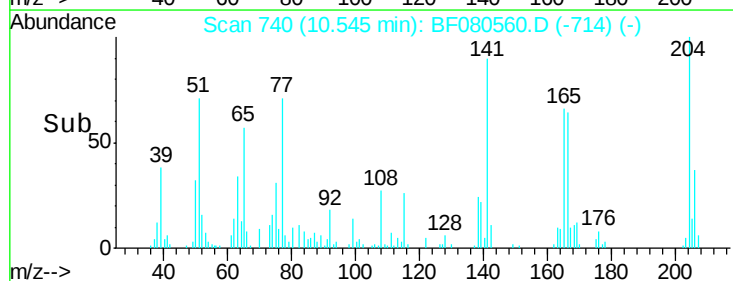
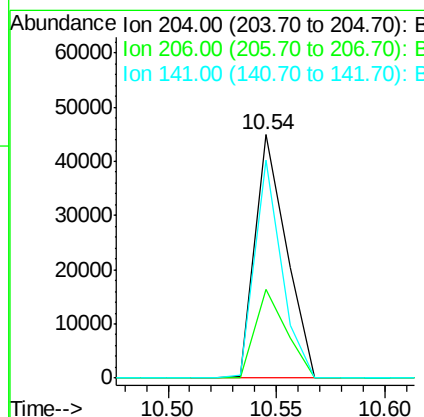
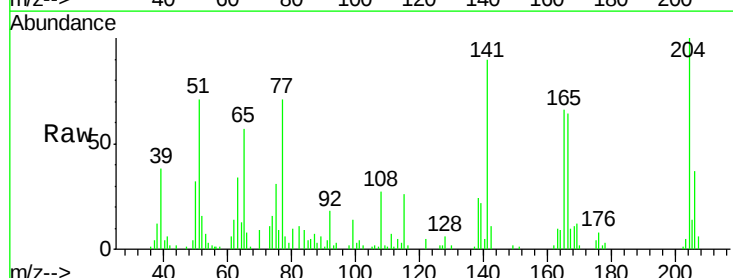
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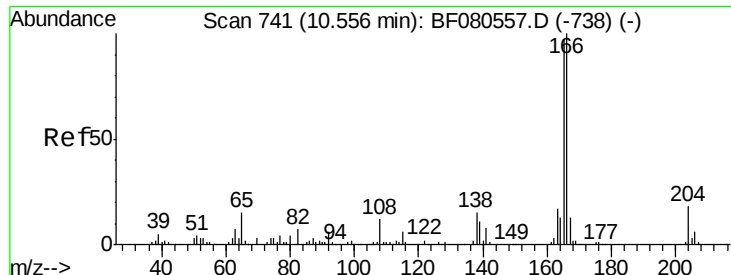
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#60
4-Chlorophenyl-phenylether
Concen: 22.65 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	36.6	27.1	40.7
141	89.6	68.3	102.5





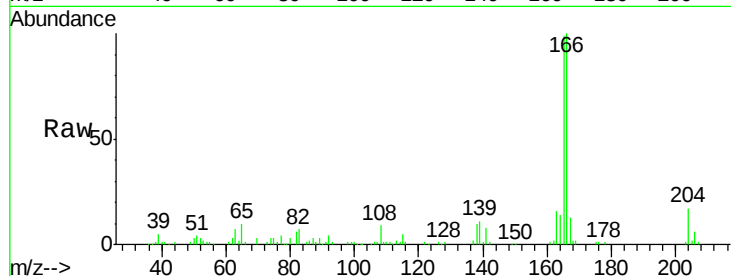
#61
4-Nitroaniline
Concen: 17.42 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

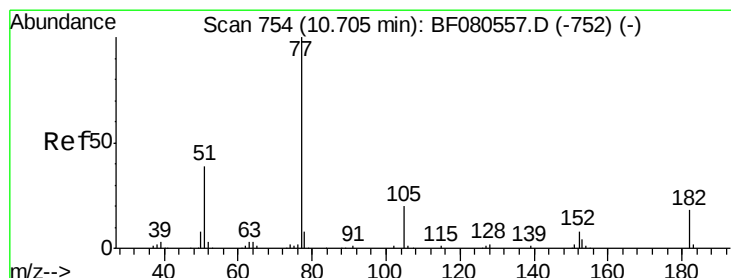
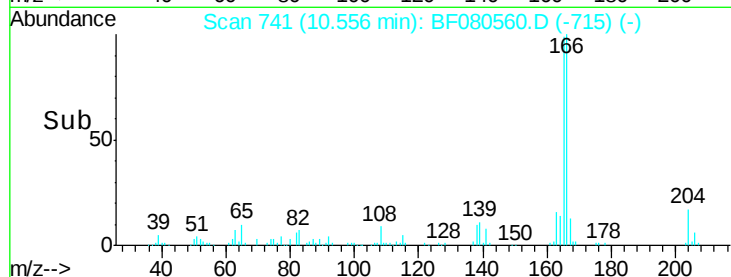
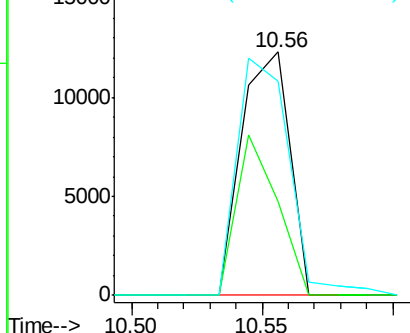
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	15737		
92	38.6	22.6	62.6	
108	88.1	62.0	102.0	

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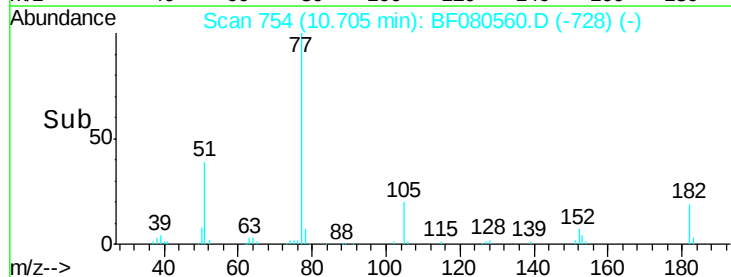
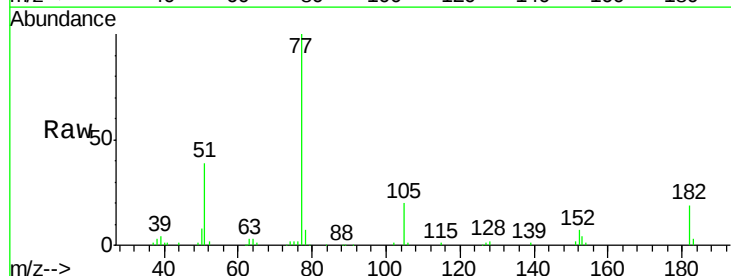
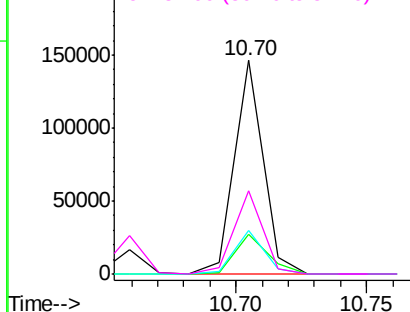
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

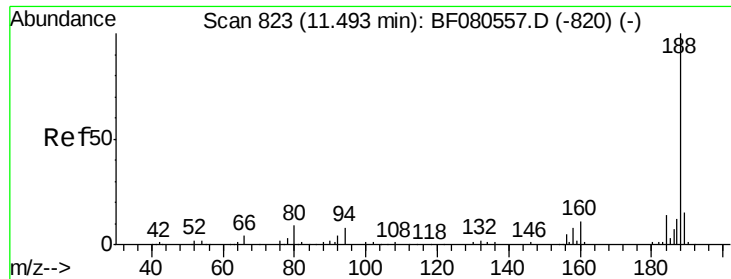


#62
Azobenzene
Concen: 26.75 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	113647		
182	18.5	0.0	37.8	
105	20.2	0.1	40.1	
51	39.0	18.8	58.8	

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





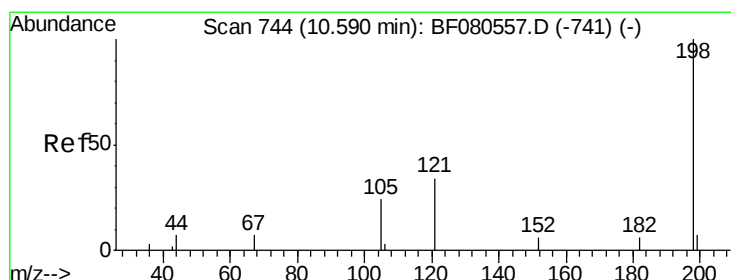
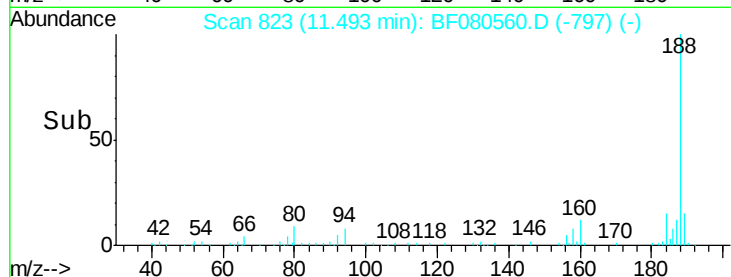
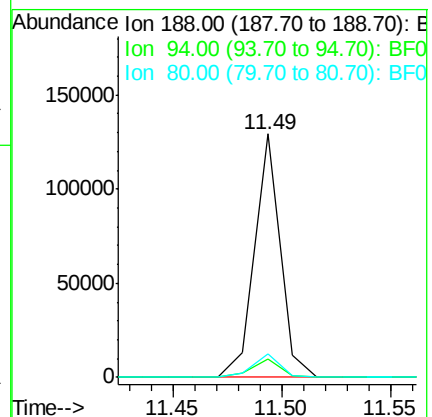
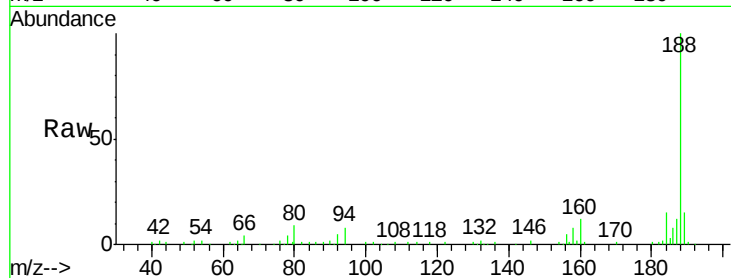
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.6	6.1	9.1
80	9.4	7.0	10.6

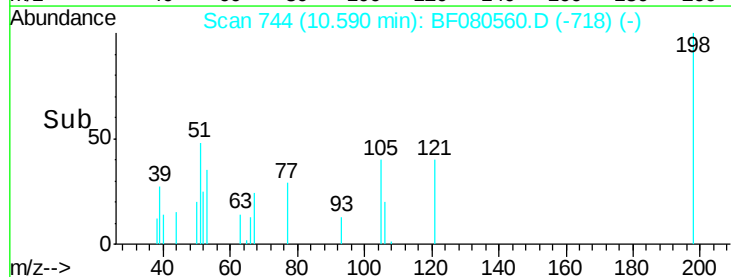
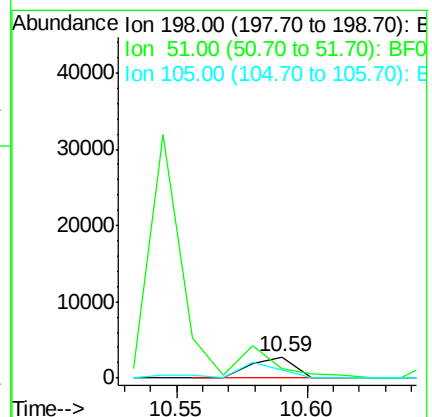
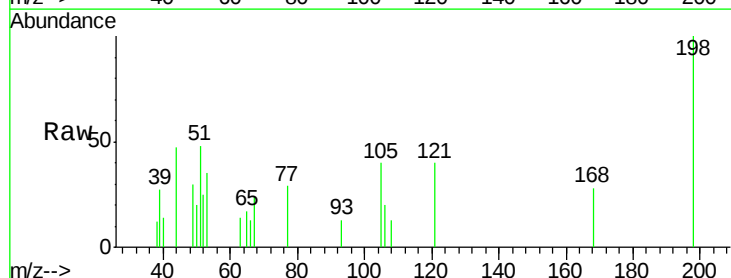
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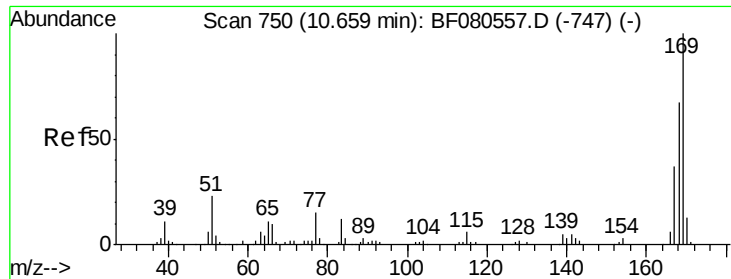
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#64
4,6-Dinitro-2-methylphenol
Concen: 6.98 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	47.6	32.0	72.0
105	40.2	16.3	56.3





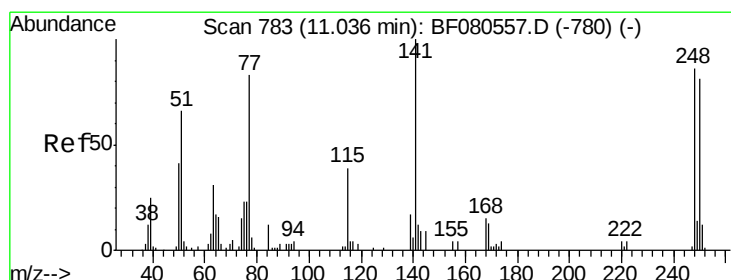
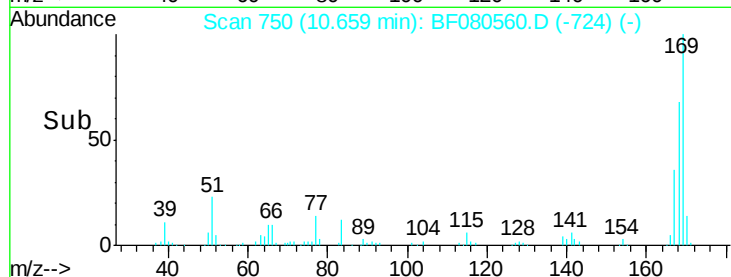
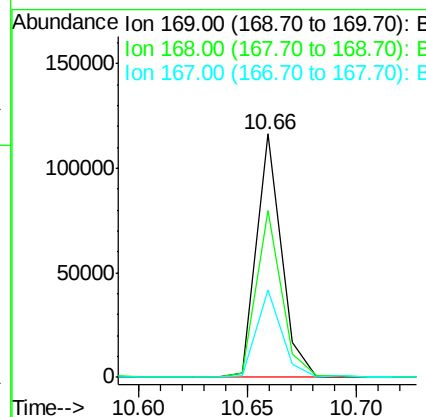
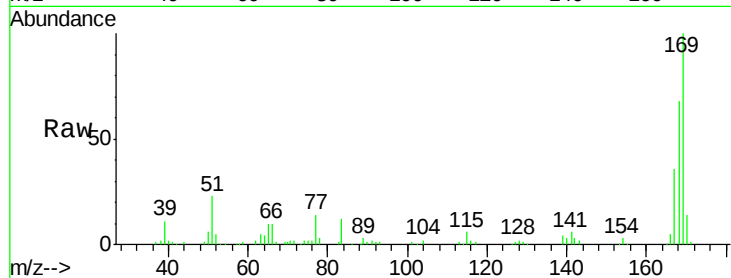
#65
 n-Nitrosodiphenylamine
 Concen: 26.64 ng
 RT: 10.66 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	92518		
168	68.3	53.3	79.9	
167	35.8	29.8	44.6	

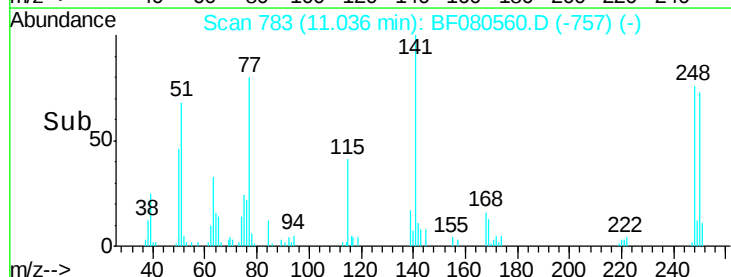
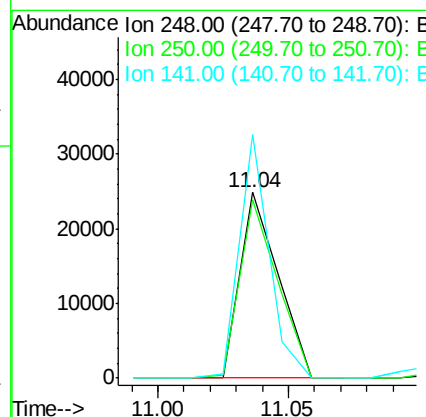
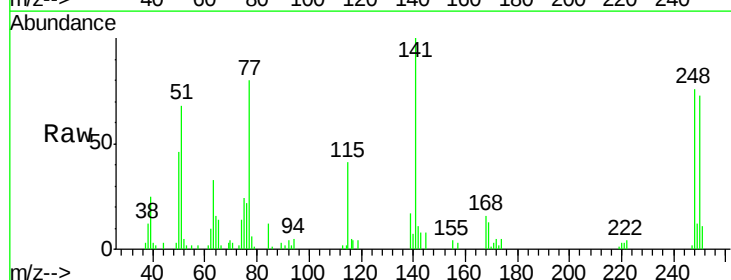
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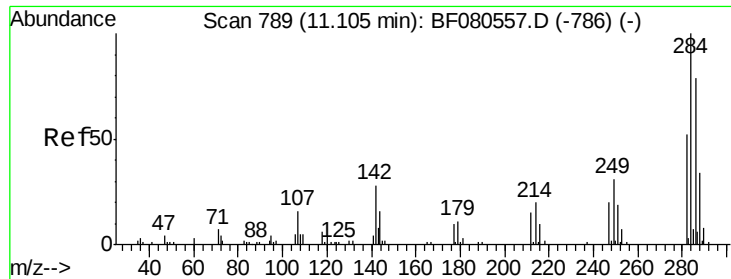
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#66
 4-Bromophenyl-phenylether
 Concen: 25.79 ng
 RT: 11.04 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	25377		
250	96.2	75.4	113.2	
141	131.3	93.4	140.0	





#67

Hexachlorobenzene

Concen: 24.92 ng

RT: 11.10 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF080560.D

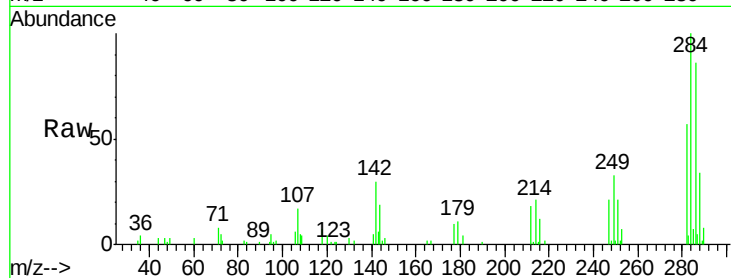
Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

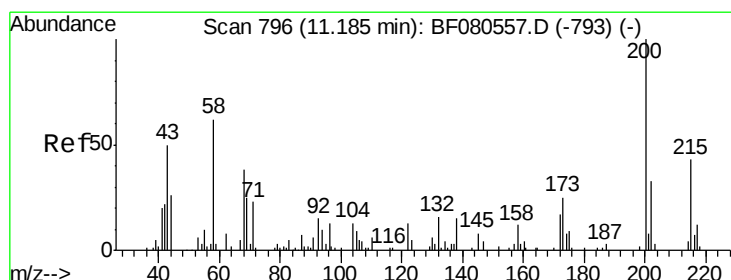
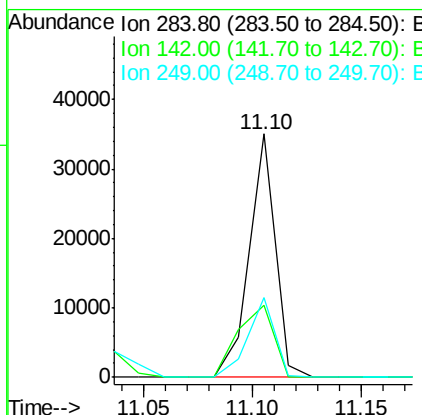
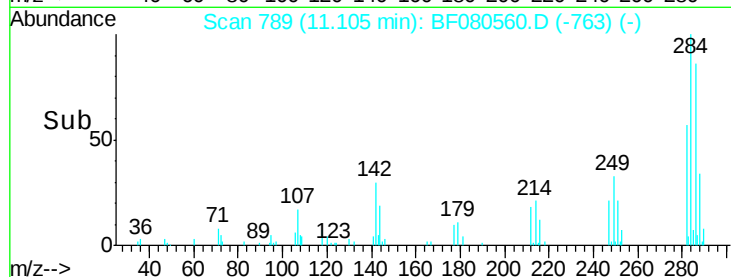
SSTDIC025



Tgt Ion:	284	Resp:	29132
Ion Ratio	Lower	Upper	
284	100		
142	29.9	22.4	33.6
249	32.8	25.0	37.4

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#68

Atrazine

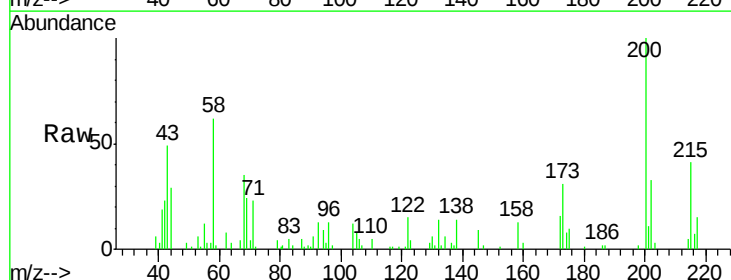
Concen: 29.60 ng

RT: 11.18 min Scan# 796

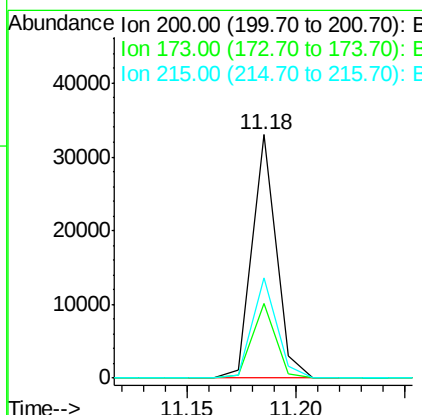
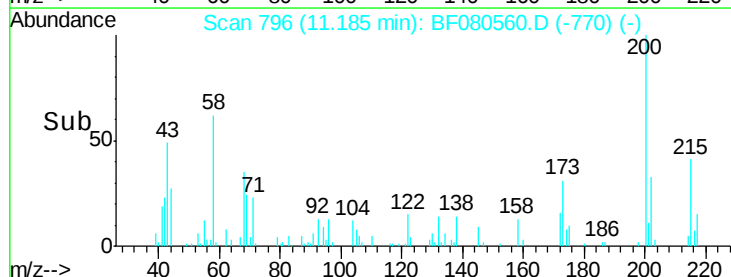
Delta R.T. 0.00 min

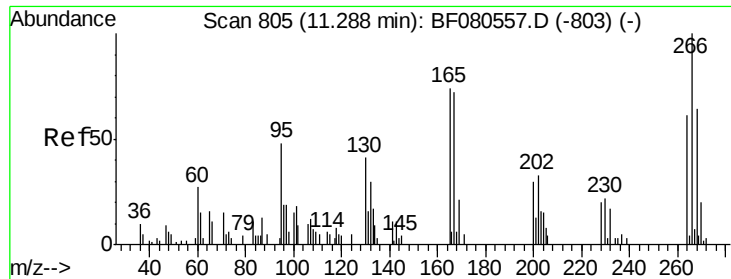
Lab File: BF080560.D

Acq: 22 Jul 2015 16:45



Tgt Ion:	200	Resp:	25439
Ion Ratio	Lower	Upper	
200	100		
173	30.9	4.6	44.6
215	41.4	22.9	62.9





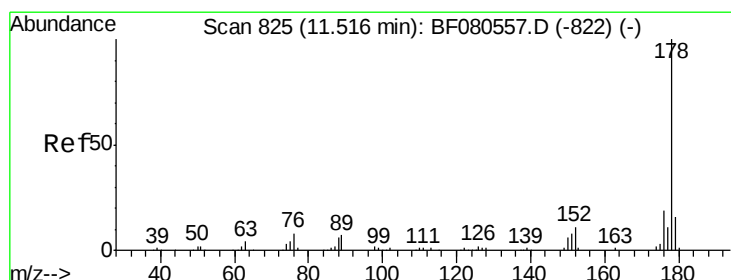
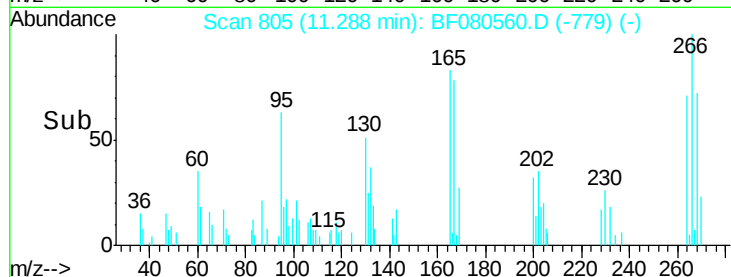
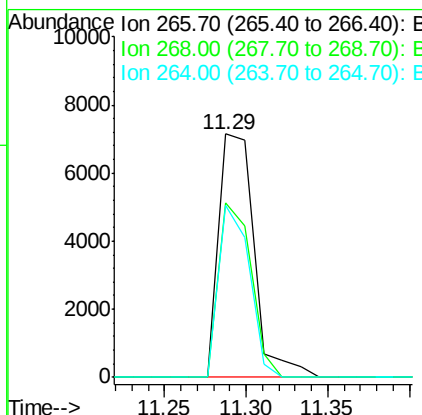
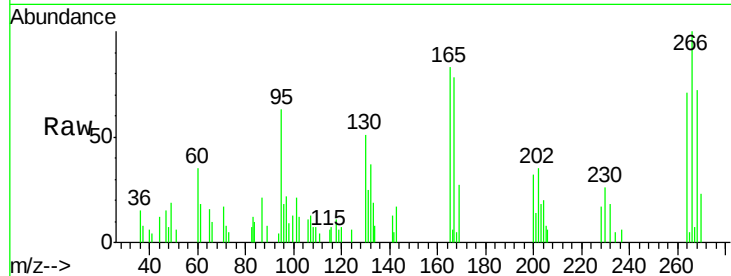
#69
Pentachlorophenol
 Concen: 22.27 ng
 RT: 11.29 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
266	100		
268	71.6	51.5	77.3
264	70.8	48.8	73.2

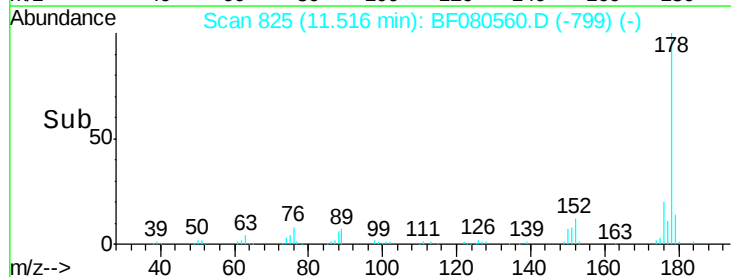
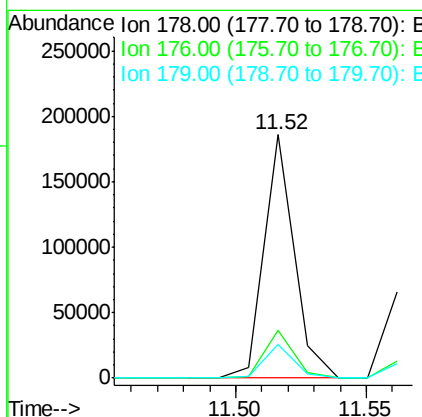
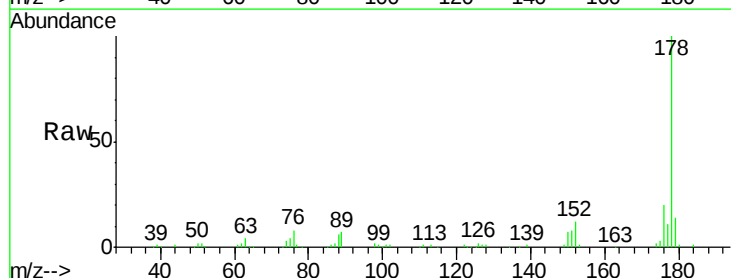
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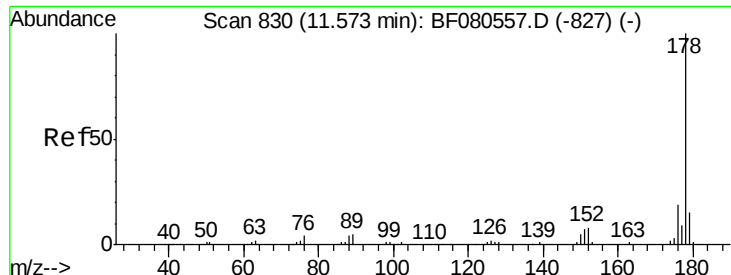
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#70
Phenanthrene
 Concen: 25.96 ng
 RT: 11.52 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

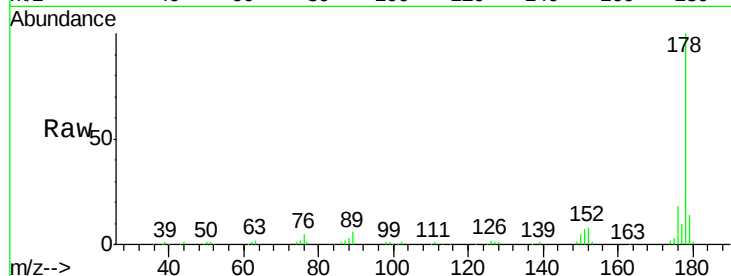
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.2	22.8
179	13.9	12.5	18.7





#71
 Anthracene
 Concen: 24.50 ng
 RT: 11.57 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

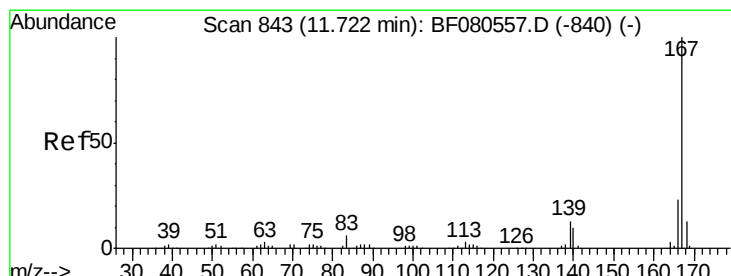
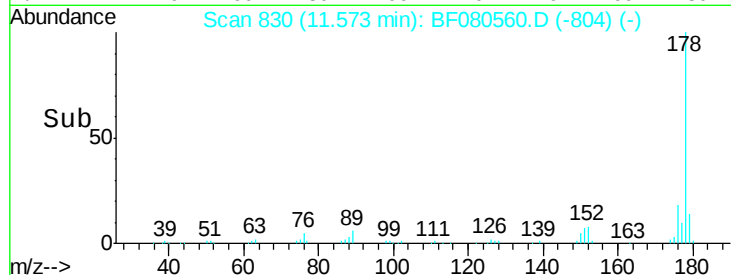
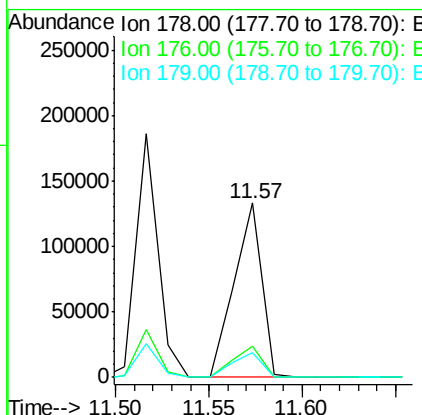
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025



Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.1	22.7
179	14.5	12.0	18.0

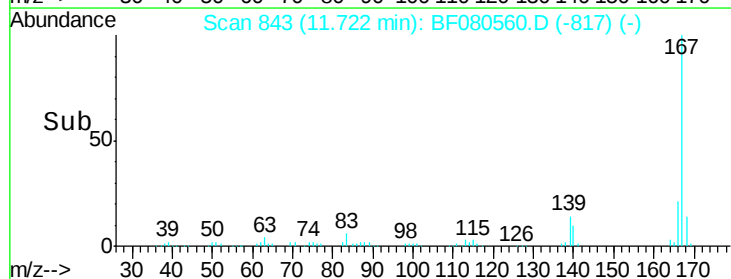
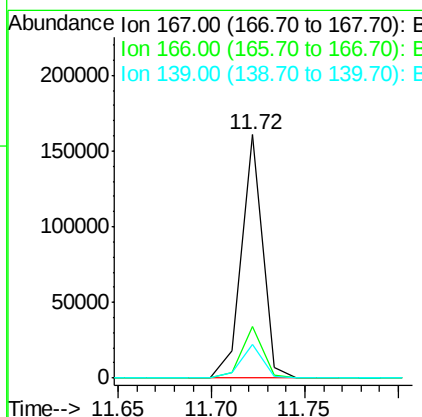
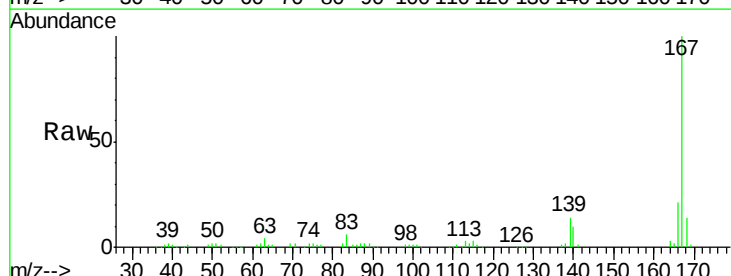
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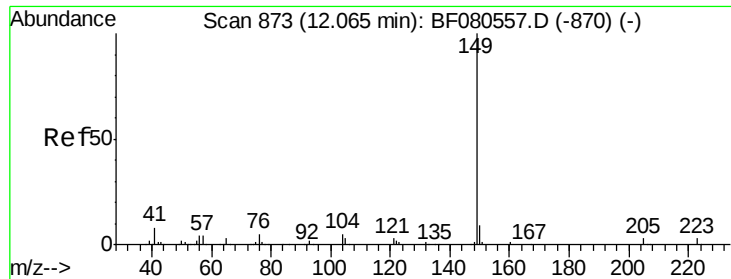
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#72
 Carbazole
 Concen: 25.16 ng
 RT: 11.72 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	18.1	27.1
139	13.7	10.7	16.1





#73

Di-n-butylphthalate

Concen: 27.22 ng

RT: 12.06 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF080560.D

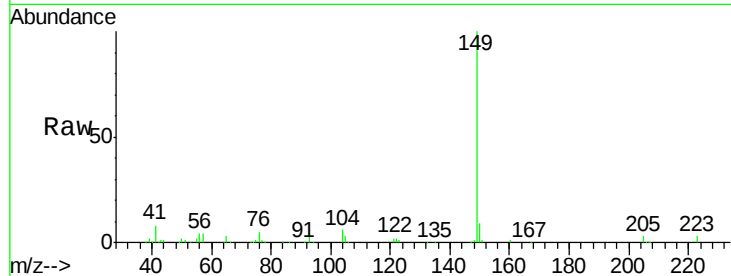
Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

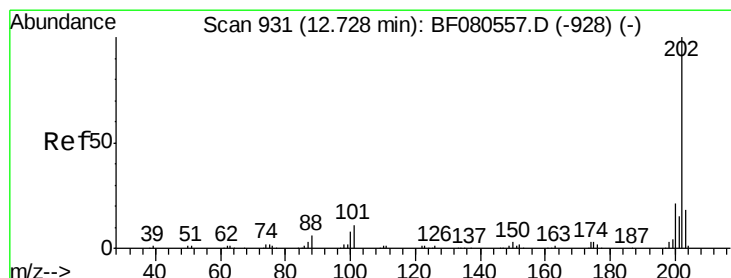
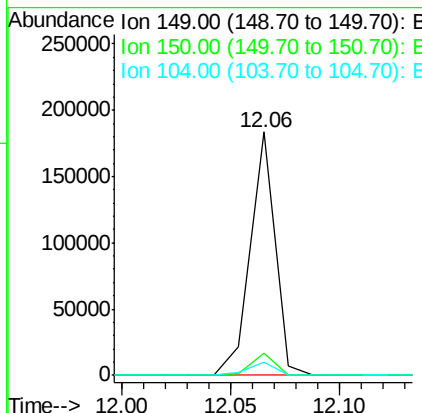
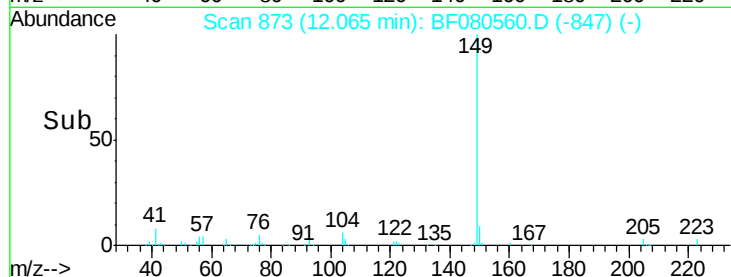
SSTDIC025



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	145556		
150	8.9	7.2	10.8	
104	5.5	3.8	5.8	

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#74

Fluoranthene

Concen: 25.31 ng

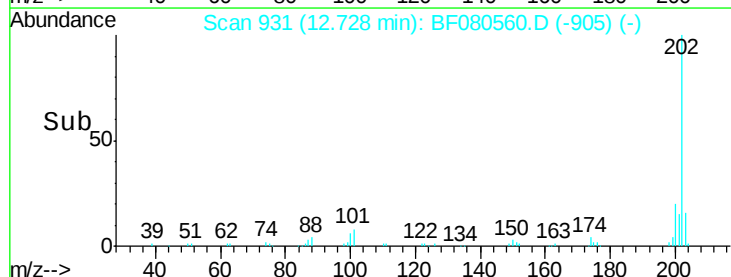
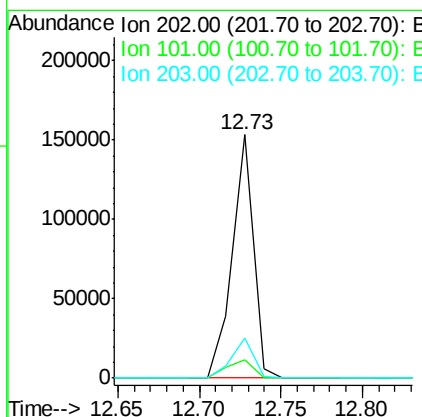
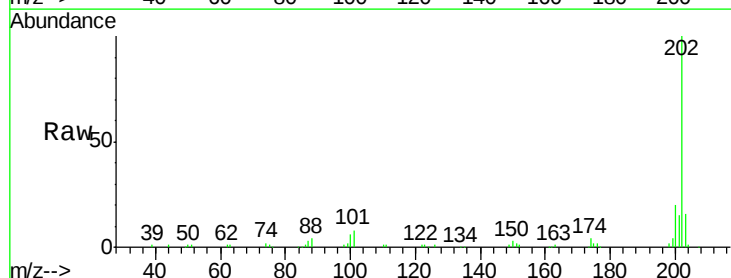
RT: 12.73 min Scan# 931

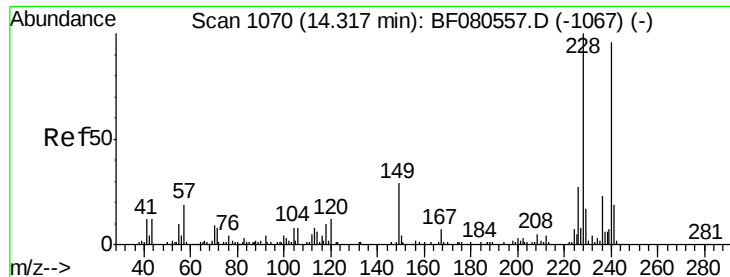
Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	136710		
101	7.7	0.0	31.1	
203	16.2	0.0	37.5	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.29 min Scan# 1068

Delta R.T. -0.02 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

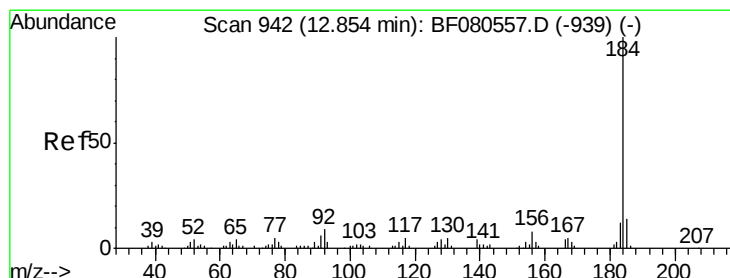
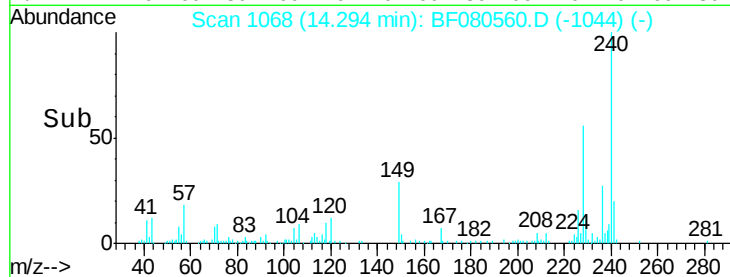
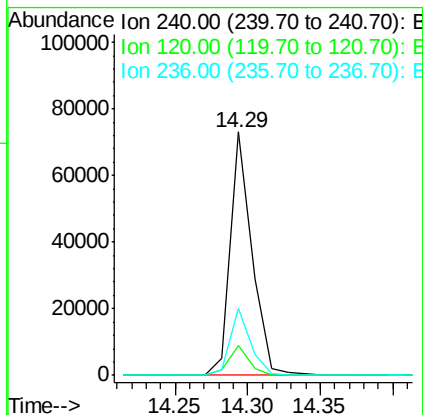
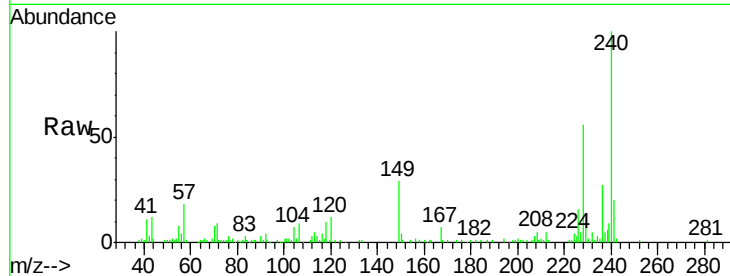
ClientSampleId :

SSTDIC025

Tgt Ion:	240	Resp:	75810
Ion Ratio	Lower	Upper	
240	100		
120	12.4	9.9	14.9
236	27.2	19.1	28.7

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#76

Benzidine

Concen: 31.71 ng

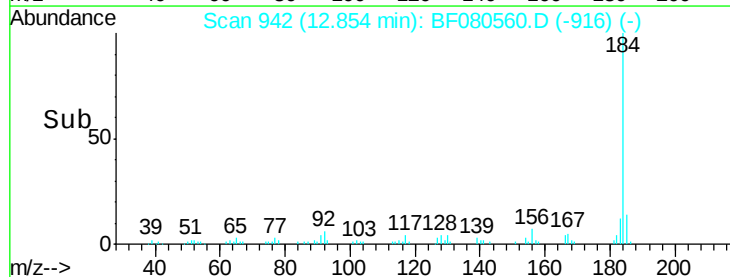
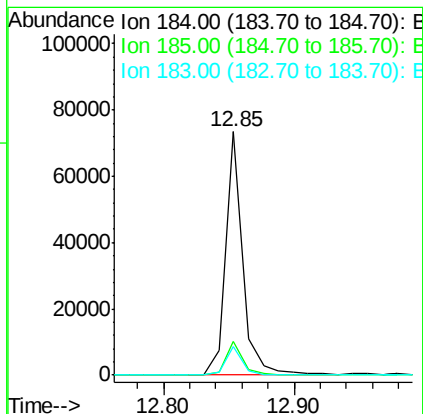
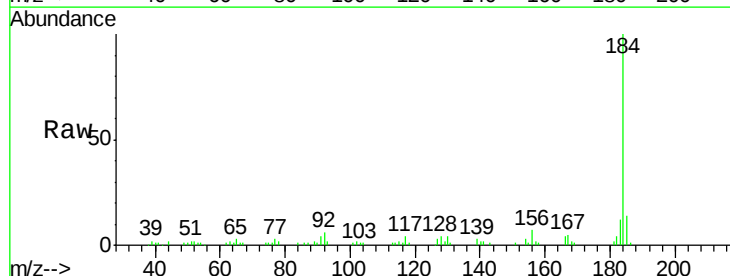
RT: 12.85 min Scan# 942

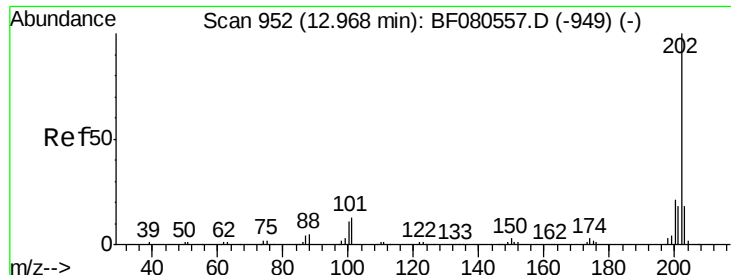
Delta R.T. 0.00 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Tgt Ion:	184	Resp:	67141
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.2	16.8
183	11.6	9.6	14.4





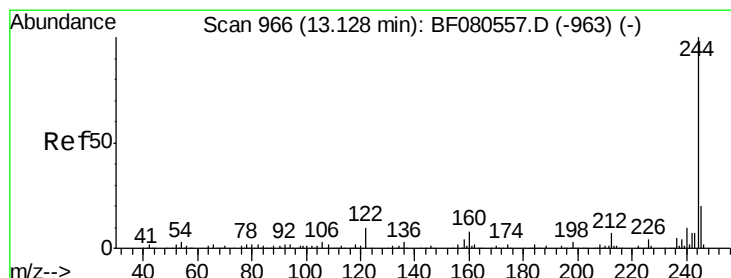
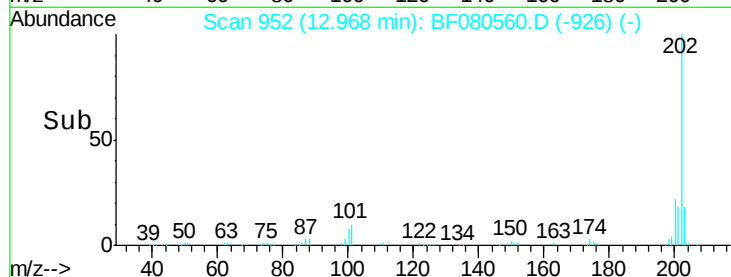
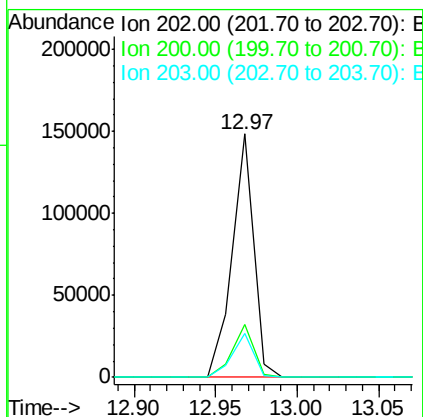
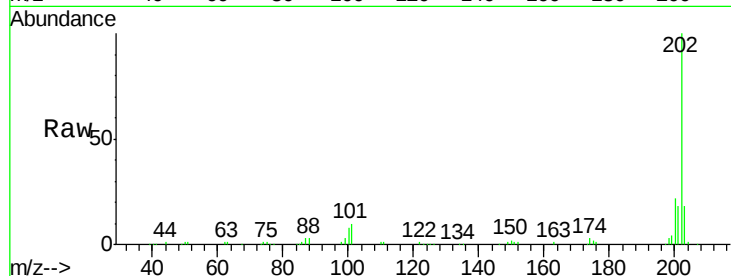
#77
 Pyrene
 Concen: 26.77 ng
 RT: 12.97 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

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

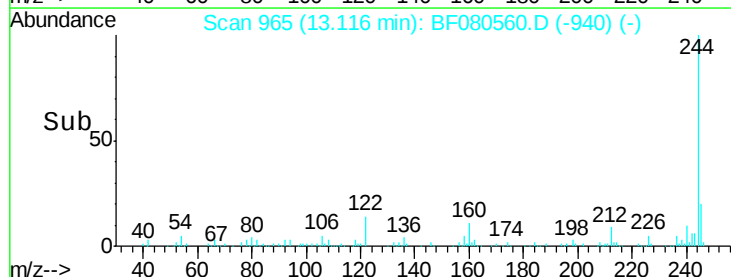
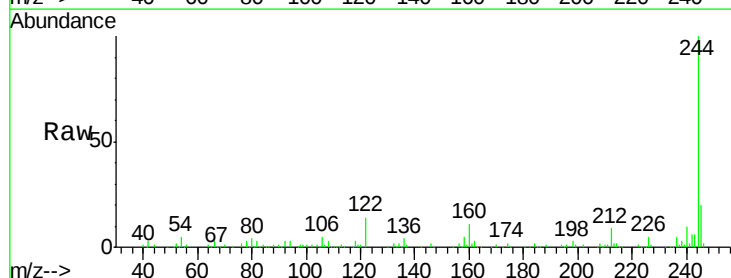
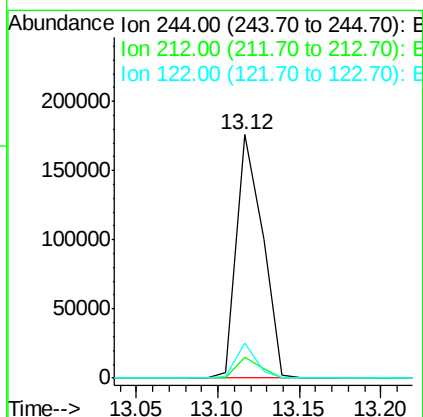
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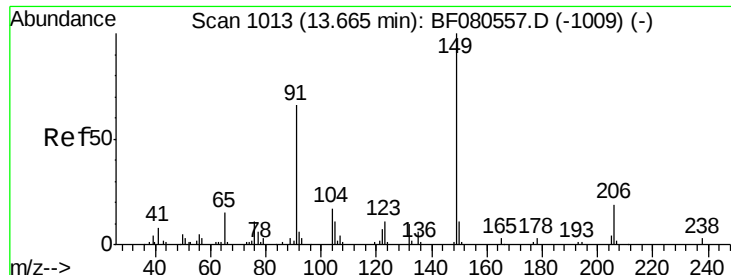
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#78
 Terphenyl-d14
 Concen: 55.76 ng
 RT: 13.12 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.8	6.0	9.0
122	14.1	8.2	12.2#





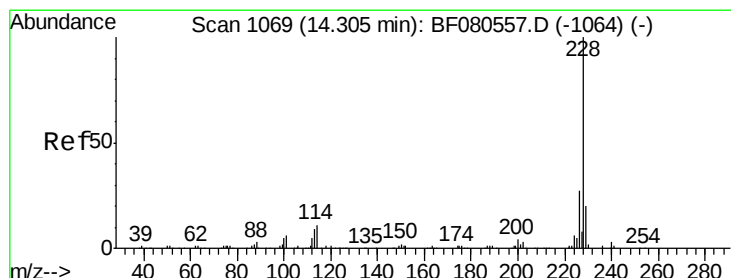
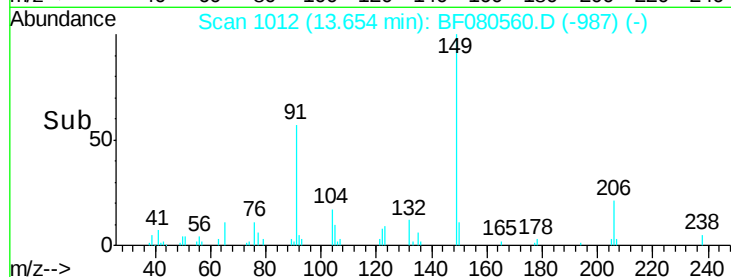
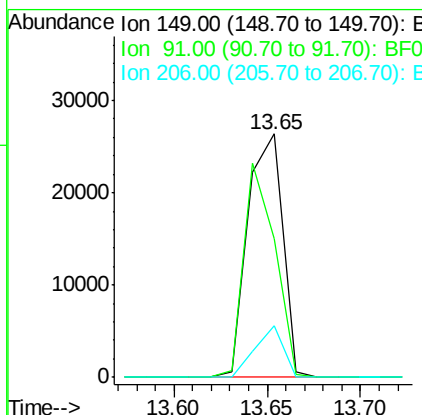
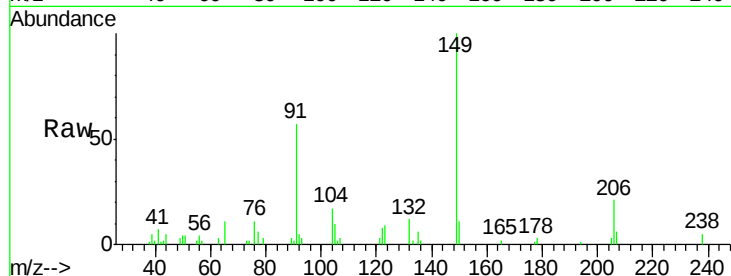
#79
Butylbenzylphthalate
Concen: 22.28 ng
RT: 13.65 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	34160		
91	56.8	53.0	79.6	
206	21.0	15.0	22.6	

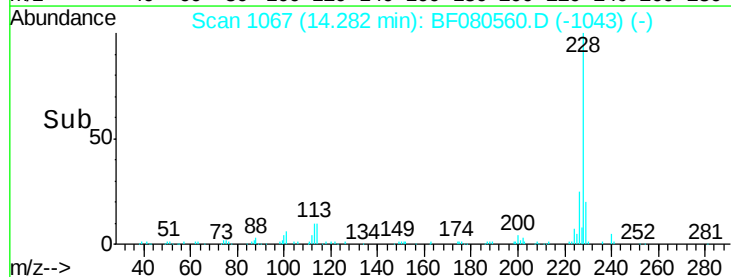
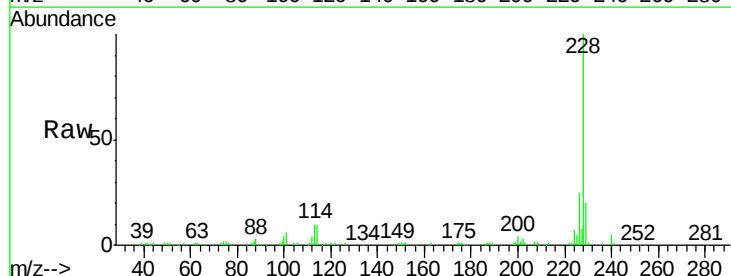
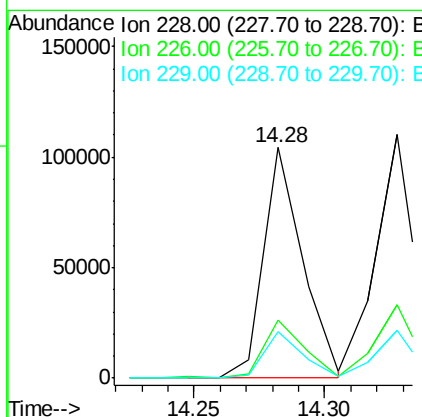
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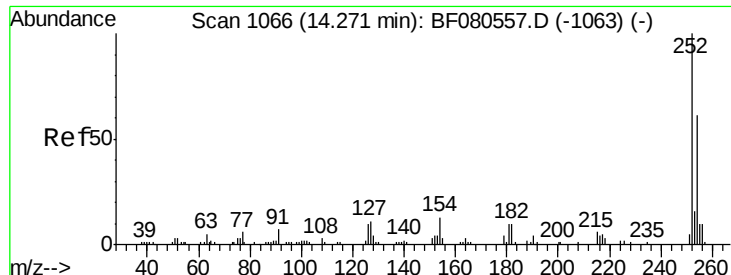
apatel
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#80
Benzo(a)anthracene
Concen: 25.17 ng
RT: 14.28 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	107525		
226	25.1	22.0	33.0	
229	20.0	15.7	23.5	





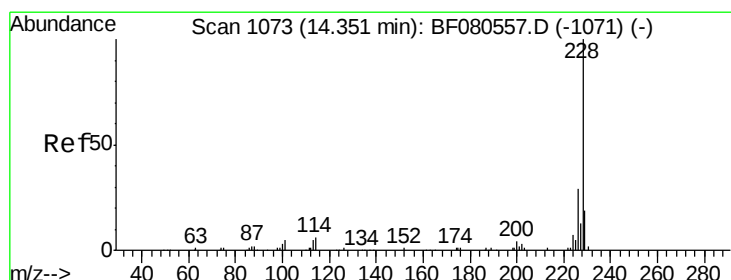
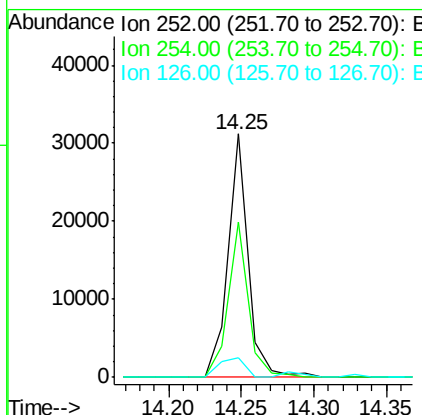
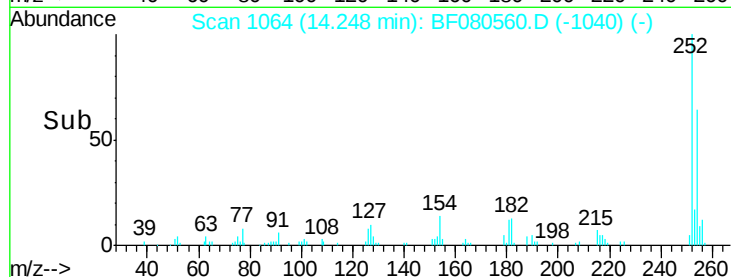
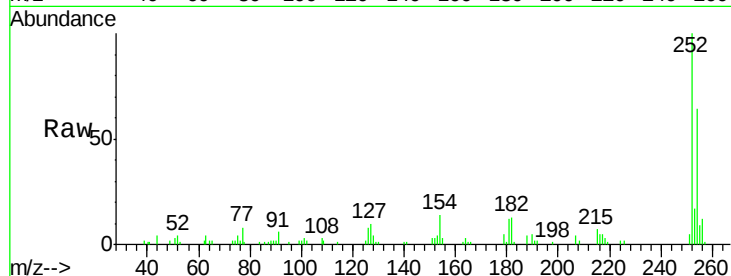
#81
 3,3'-Dichlorobenzidine
 Concen: 22.48 ng
 RT: 14.25 min Scan# 1064
 Delta R.T. -0.02 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.9	49.2	73.8
126	8.2	8.1	12.1

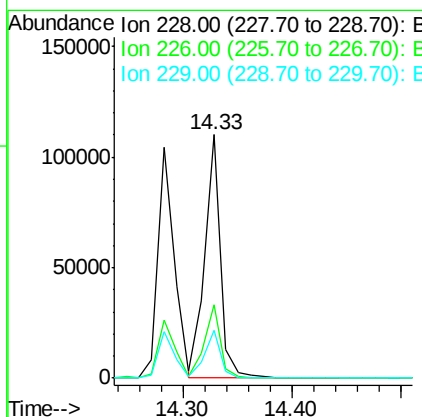
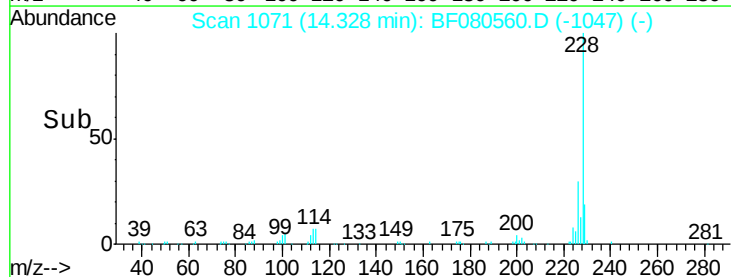
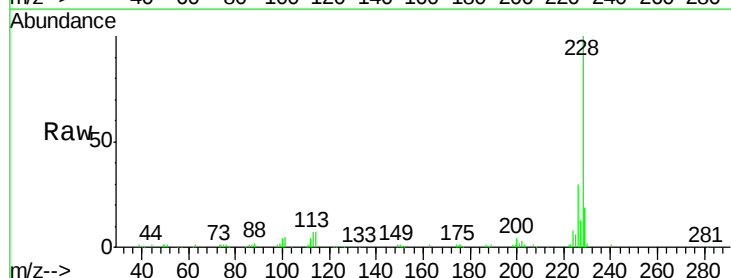
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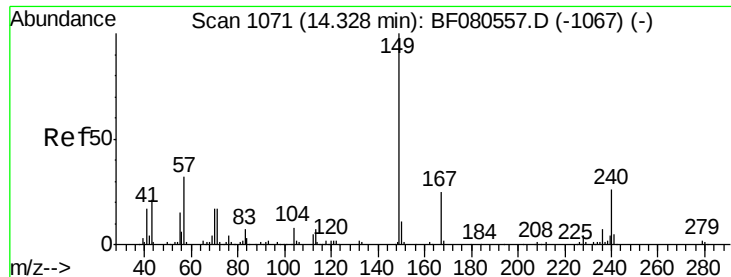
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#82
 Chrysene
 Concen: 26.08 ng
 RT: 14.33 min Scan# 1071
 Delta R.T. -0.02 min
 Lab File: BF080560.D
 Acq: 22 Jul 2015 16:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.0	23.0	34.6
229	19.5	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 25.42 ng

RT: 14.31 min Scan# 1069

Delta R.T. -0.02 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

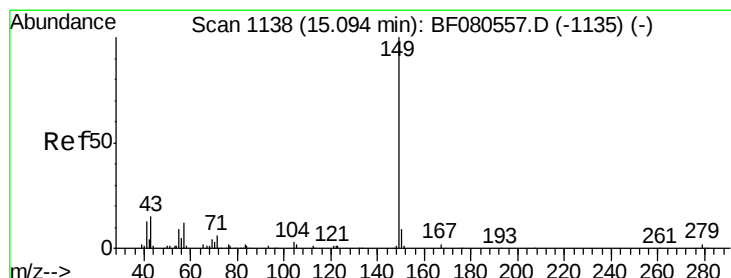
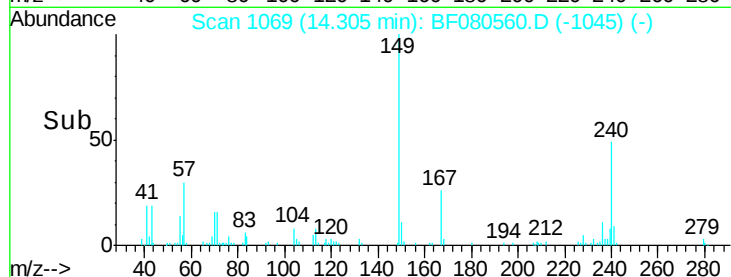
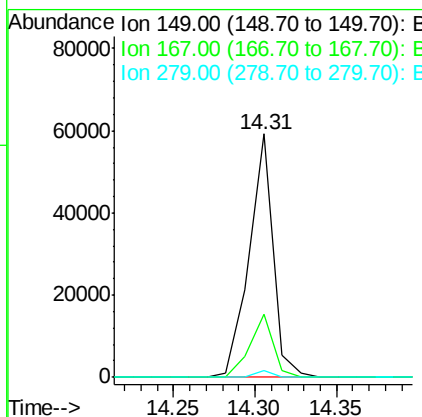
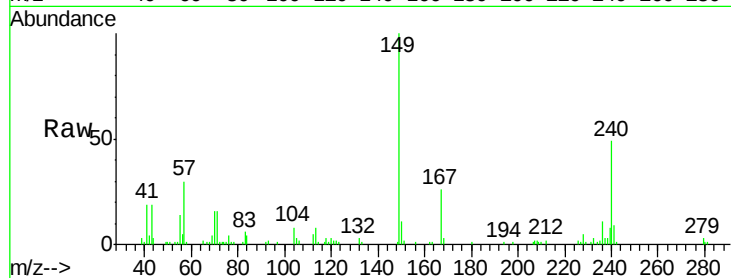
ClientSampleId :

SSTDIC025

Tgt Ion:	149	Resp:	60489
Ion Ratio		Lower	Upper
149	100		
167	26.1	20.2	30.2
279	3.0	2.0	3.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 21.86 ng

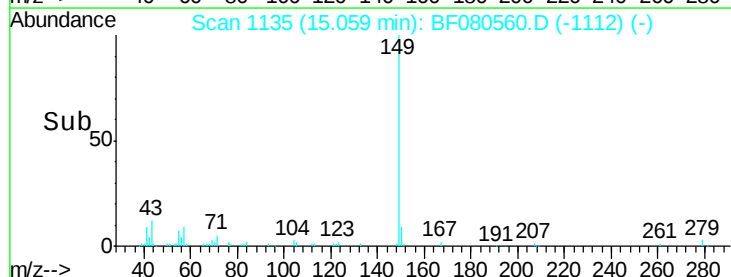
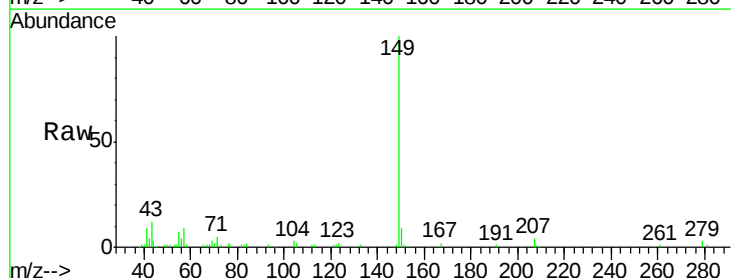
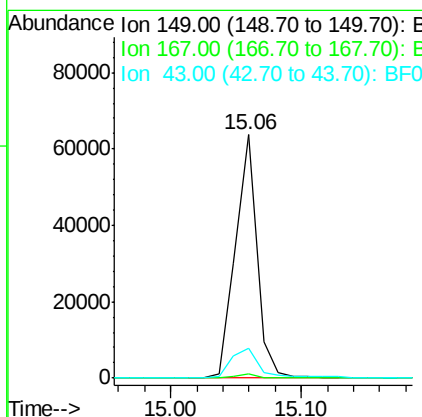
RT: 15.06 min Scan# 1135

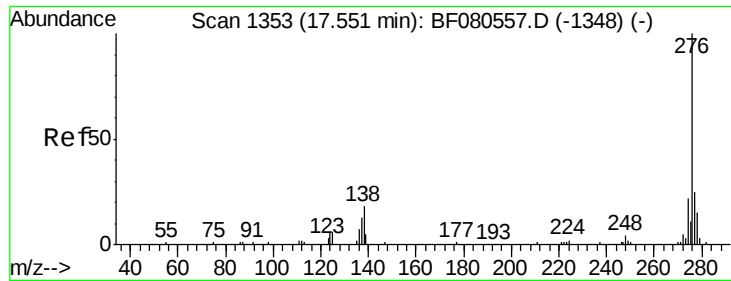
Delta R.T. -0.03 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Tgt Ion:	149	Resp:	73245
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.2	1.8
43	16.6	12.5	18.7





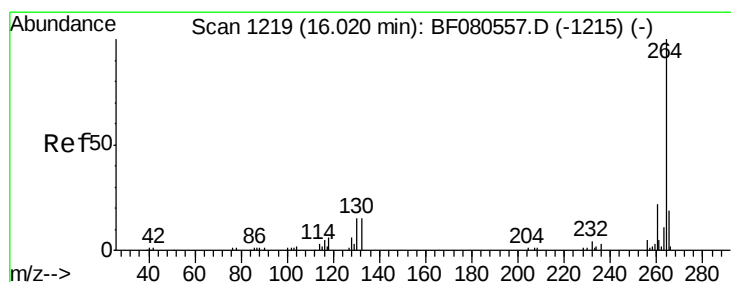
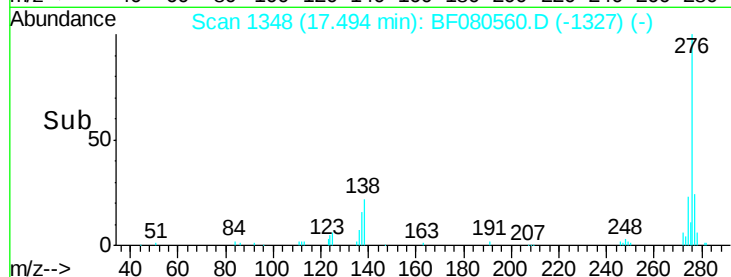
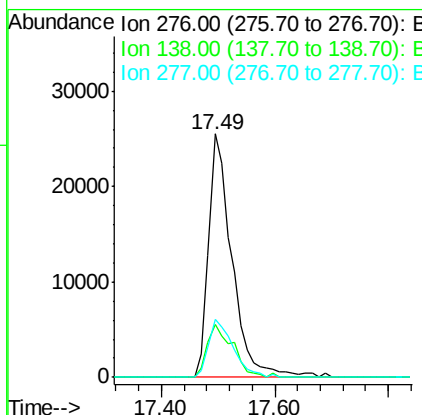
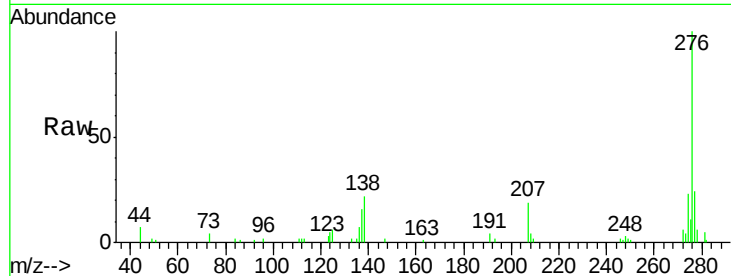
#85
Indeno(1,2,3-cd)pyrene
Concen: 17.12 ng
RT: 17.49 min Scan# 1348
Delta R.T. -0.06 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.8	18.9	28.3
277	25.1	19.9	29.9

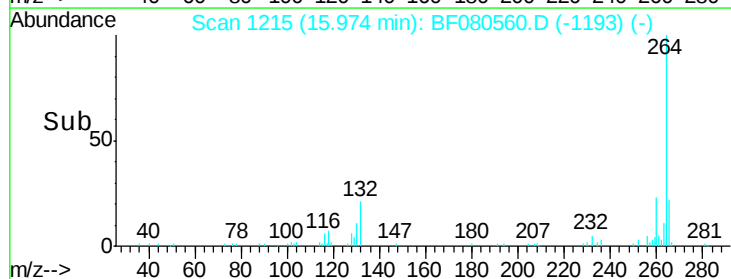
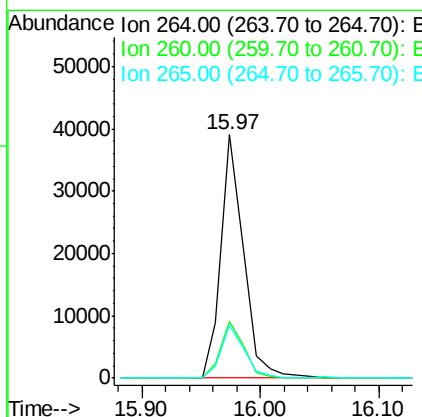
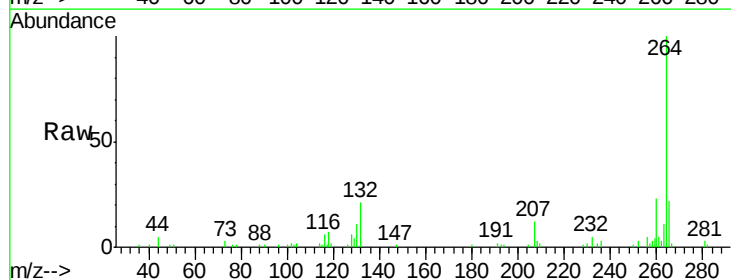
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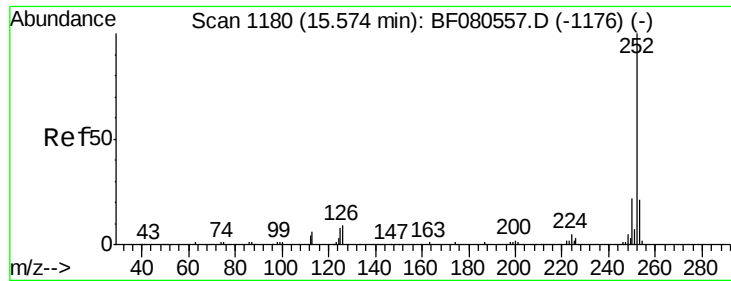
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.97 min Scan# 1215
Delta R.T. -0.05 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.8	26.8
265	21.9	15.6	23.4





#87

Benzo(b)fluoranthene

Concen: 24.34 ng

RT: 15.53 min Scan# 1176

Delta R.T. -0.05 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

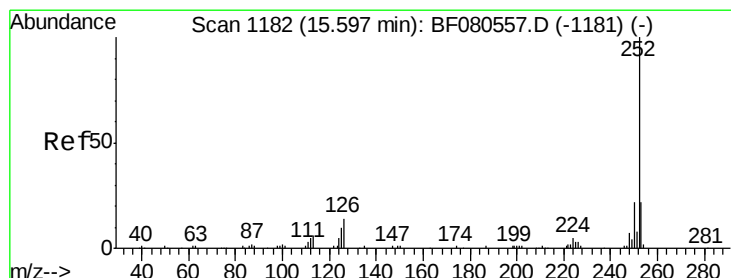
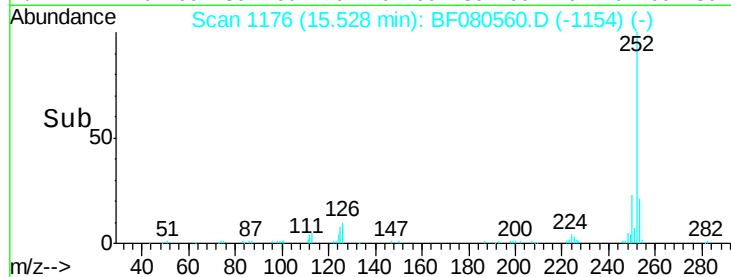
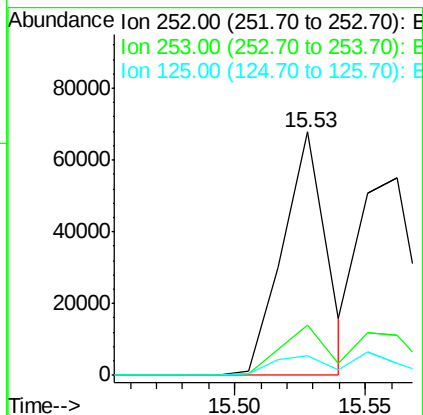
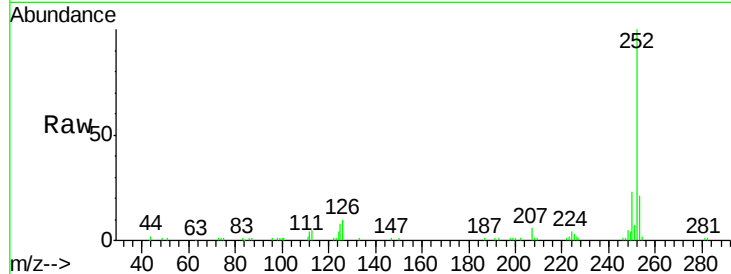
ClientSampleId :

SSTDIC025

Tgt Ion:	252	Resp:	78851
Ion Ratio	Lower	Upper	
252	100		
253	20.7	16.6	25.0
125	8.2	6.1	9.1

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#88

Benzo(k)fluoranthene

Concen: 29.54 ng m

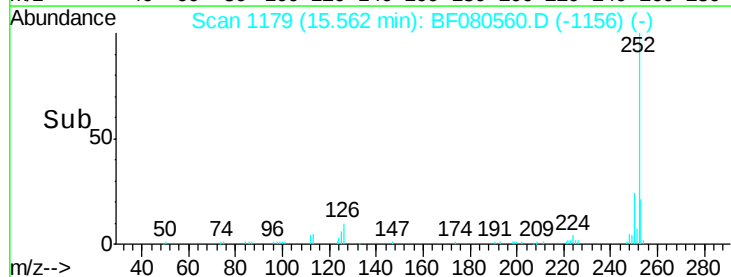
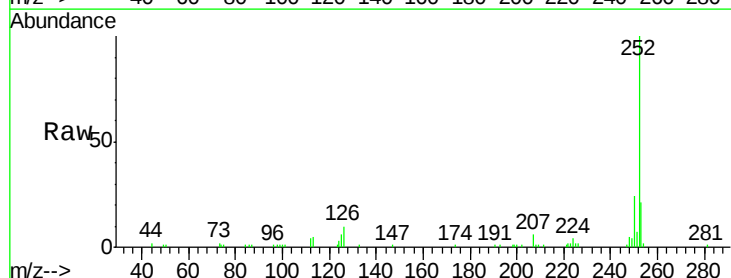
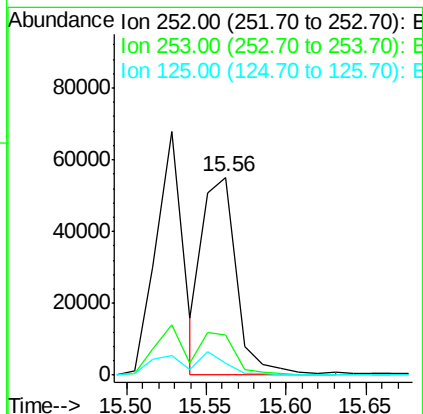
RT: 15.56 min Scan# 1179

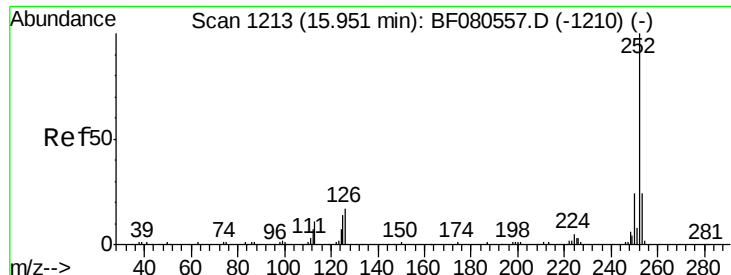
Delta R.T. -0.03 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Tgt Ion:	252	Resp:	82961
Ion Ratio	Lower	Upper	
252	100		
253	20.5	17.0	25.6
125	6.2	8.6	13.0#





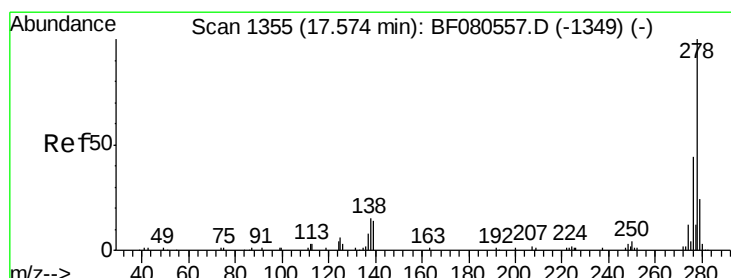
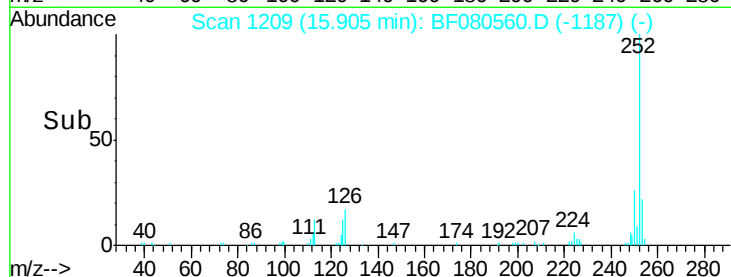
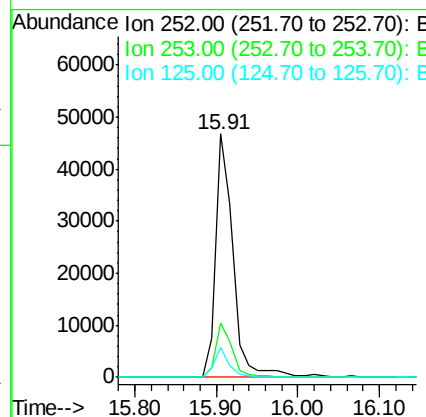
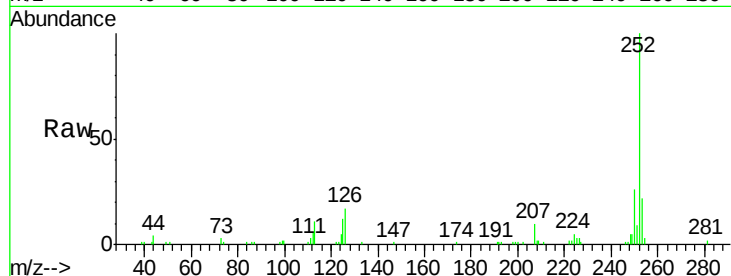
#89
Benzo(a)pyrene
Concen: 25.60 ng
RT: 15.91 min Scan# 1209
Delta R.T. -0.05 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.0	28.6
125	12.2	11.2	16.8

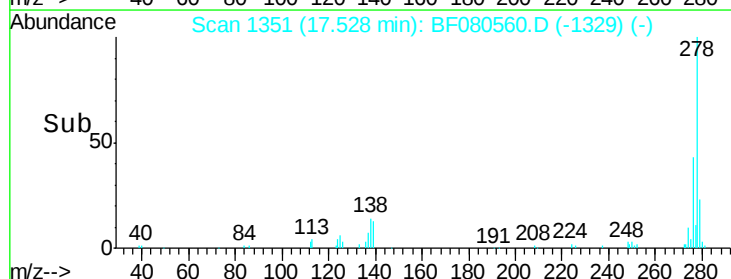
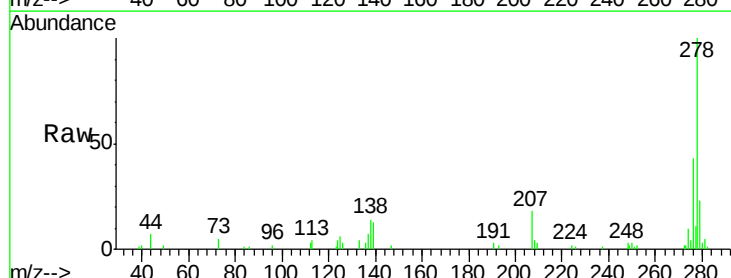
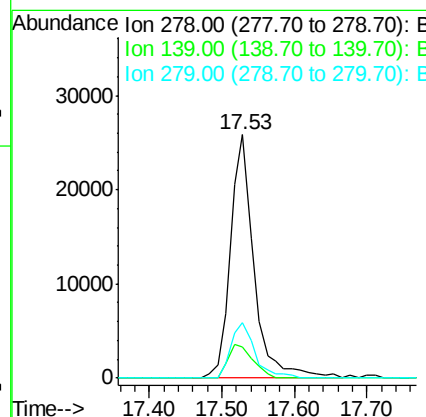
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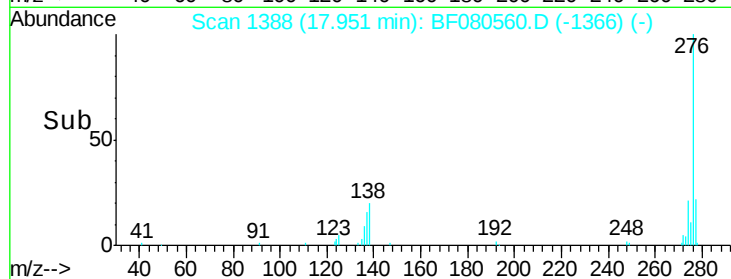
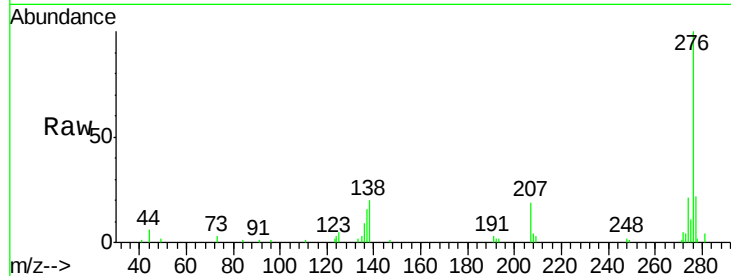
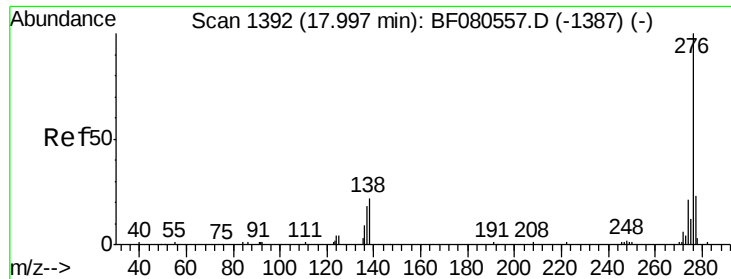
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#90
Dibenzo(a,h)anthracene
Concen: 21.95 ng
RT: 17.53 min Scan# 1351
Delta R.T. -0.05 min
Lab File: BF080560.D
Acq: 22 Jul 2015 16:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.7	11.6	17.4
279	22.6	18.9	28.3





#91

Benzo(g,h,i)perylene

Concen: 21.81 ng

RT: 17.95 min Scan# 1388

Delta R.T. -0.05 min

Lab File: BF080560.D

Acq: 22 Jul 2015 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:	276	Resp:	58404
Ion Ratio	Lower	Upper	
276	100		
277	21.8	18.0	27.0
138	19.7	17.8	26.6

Manual Integrations
APPROVED

apatel
7/23/2015 11:50:23 AM

