

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
 Data File : BF080028.D
 Acq On : 17 Jun 2015 15:49
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
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 6/18/2015 4:05:25 PM

Quant Time: Jun 17 16:40:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:28:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	48164	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	190740	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	97288	20.00	ng	0.00
63) Phenanthrene-d10	11.91	188	184859	20.00	ng	0.00
75) Chrysene-d12	14.86	240	203522	20.00	ng	0.00
86) Perylene-d12	16.75	264	205346	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	414853	123.12	ng	0.00
7) Phenol-d6	6.94	99	557311	141.23	ng	0.00
23) Nitrobenzene-d5	7.90	82	563903	182.96	ng	0.00
41) 2,4,6-Tribromophenol	11.20	330	161130	217.85	ng	0.00
44) 2-Fluorobiphenyl	9.70	172	958155	116.36	ng	0.00
78) Terphenyl-d14	13.59	244	1300747	127.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	101254	77.64	ng	# 83
3) Pyridine	4.02	79	265784	79.00	ng	# 80
4) n-Nitrosodimethylamine	3.94	42	127999	85.82	ng	99
6) Aniline	7.00	93	418188	86.44	ng	95
8) 2-Chlorophenol	7.12	128	257377	71.63	ng	93
9) Benzaldehyde	6.88	77	133149	104.30	ng	# 75
10) Phenol	6.96	94	288229	69.70	ng	89
11) bis(2-Chloroethyl)ether	7.05	93	221343	68.38	ng	97
12) 1,3-Dichlorobenzene	7.28	146	293109	75.55	ng	# 94
13) 1,4-Dichlorobenzene	7.36	146	288326	72.26	ng	97
14) 1,2-Dichlorobenzene	7.51	146	269874m	72.74	ng	
15) Benzyl Alcohol	7.46	79	240984	114.16	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.60	45	358431	57.83	ng	89
17) 2-Methylphenol	7.57	107	201018	79.82	ng	# 85
18) Hexachloroethane	7.86	117	99473	79.34	ng	# 74
19) n-Nitroso-di-n-propylamine	7.74	70	199518	100.39	ng	# 76
20) 3+4-Methylphenols	7.72	107	278555	83.35	ng	86
22) Acetophenone	7.74	105	353373	75.44	ng	# 84
24) Nitrobenzene	7.91	77	256697	86.97	ng	# 59
25) Isophorone	8.15	82	507221	86.96	ng	# 86
26) 2-Nitrophenol	8.24	139	125848	66.12	ng	# 89
27) 2,4-Dimethylphenol	8.25	122	227159	67.08	ng	# 76
28) bis(2-Chloroethoxy)methane	8.36	93	333086	85.09	ng	# 94
29) 2,4-Dichlorophenol	8.47	162	205114	76.91	ng	88
30) 1,2,4-Trichlorobenzene	8.57	180	243237	84.72	ng	98
31) Naphthalene	8.65	128	781499m	70.91	ng	
32) Benzoic acid	8.33	122	157934	71.14	ng	# 63
33) 4-Chloroaniline	8.69	127	325189m	76.86	ng	
34) Hexachlorobutadiene	8.77	225	139033	114.68	ng	98
35) Caprolactam	9.04	113	63452	66.15	ng	# 76
36) 4-Chloro-3-methylphenol	9.16	107	226410	94.88	ng	# 79
37) 2-Methylnaphthalene	9.35	142	528455	79.94	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.52	216	230539	84.38	ng	98
40) Hexachlorocyclopentadiene	9.51	237	121142	76.08	ng	97

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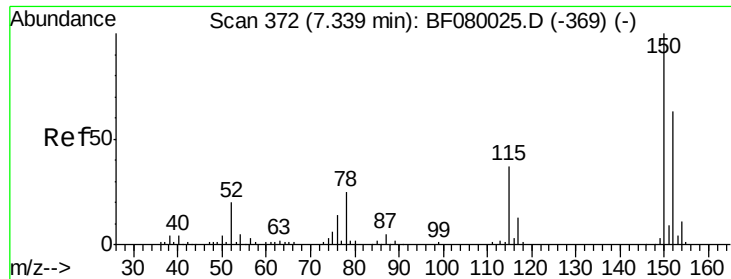
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.62	196	161895	89.91	ng	98
43) 2,4,5-Trichlorophenol	9.66	196	185347	98.80	ng	97
45) 1,1'-Biphenyl	9.81	154	582571	61.83	ng	93
46) 2-Chloronaphthalene	9.84	162	514755	80.63	ng	94
47) 2-Nitroaniline	9.92	65	145000	86.31	ng	# 67
48) Acenaphthylene	10.26	152	877943	77.77	ng	96
49) Dimethylphthalate	10.09	163	550958	84.29	ng	# 97
50) 2,6-Dinitrotoluene	10.16	165	124387	81.35	ng	# 62
51) Acenaphthene	10.44	154	512484	73.45	ng	93
52) 3-Nitroaniline	10.33	138	135446	71.21	ng	# 57
53) 2,4-Dinitrophenol	10.44	184	47791	57.03	ng	# 1
54) Dibenzofuran	10.61	168	719814	81.59	ng	# 88
55) 4-Nitrophenol	10.48	139	112522	73.59	ng	# 82
56) 2,4-Dinitrotoluene	10.57	165	171476	91.18	ng	# 93
57) Fluorene	10.95	166	563084	72.78	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.72	232	155724	110.50	ng	96
59) Diethylphthalate	10.80	149	572353	87.34	ng	99
60) 4-Chlorophenyl-phenylether	10.94	204	283559	92.74	ng	95
61) 4-Nitroaniline	10.95	138	133698	69.95	ng	# 51
62) Azobenzene	11.10	77	604911	100.81	ng	90
64) 4,6-Dinitro-2-methylphenol	10.98	198	92556	83.34	ng	81
65) n-Nitrosodiphenylamine	11.05	169	516752	75.81	ng	92
66) 4-Bromophenyl-phenylether	11.43	248	163125	95.38	ng	# 87
67) Hexachlorobenzene	11.51	284	181254	98.39	ng	# 78
68) Atrazine	11.57	200	133750	85.31	ng	81
69) Pentachlorophenol	11.70	266	112125	95.96	ng	99
70) Phenanthrene	11.93	178	910737	79.86	ng	95
71) Anthracene	11.99	178	883318	78.14	ng	97
72) Carbazole	12.14	167	837252	80.25	ng	96
73) Di-n-butylphthalate	12.46	149	961956	77.23	ng	# 98
74) Fluoranthene	13.19	202	1000021	102.86	ng	90
76) Benzidine	13.30	184	469921	96.98	ng	# 96
77) Pyrene	13.44	202	978472	60.57	ng	96
79) Butylbenzylphthalate	14.14	149	432595	58.34	ng	# 92
80) Benzo(a)anthracene	14.85	228	979256	79.94	ng	94
81) 3,3'-Dichlorobenzidine	14.79	252	352377	93.96	ng	# 95
82) Chrysene	14.89	228	930751m	78.23	ng	
83) Bis(2-ethylhexyl)phthalate	14.83	149	677921	64.49	ng	# 95
84) Di-n-octyl phthalate	15.64	149	1174482	74.70	ng	95
85) Indeno(1,2,3-cd)pyrene	18.62	276	1197052	120.27	ng	# 88
87) Benzo(b)fluoranthene	16.21	252	976188	76.25	ng	# 86
88) Benzo(k)fluoranthene	16.24	252	1000305	76.24	ng	# 88
89) Benzo(a)pyrene	16.67	252	949580	79.08	ng	# 88
90) Dibenzo(a,h)anthracene	18.64	278	976791	93.86	ng	# 80
91) Benzo(g,h,i)perylene	19.18	276	975153	91.85	ng	# 78

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



#1

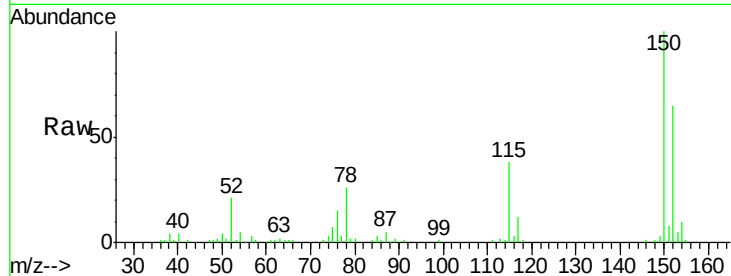
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

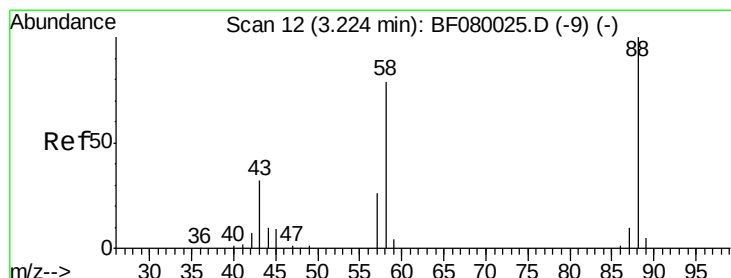
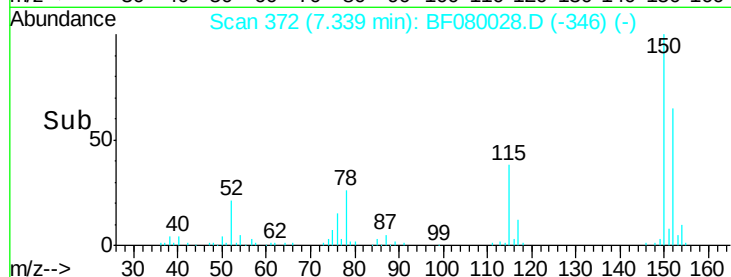
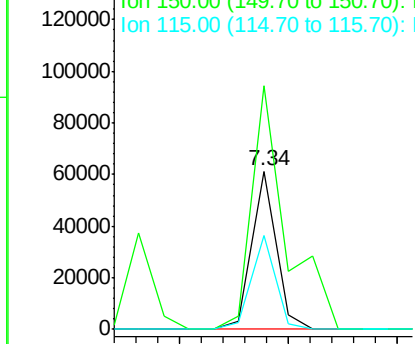
Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.7	187.1
115	59.2	39.0	58.4

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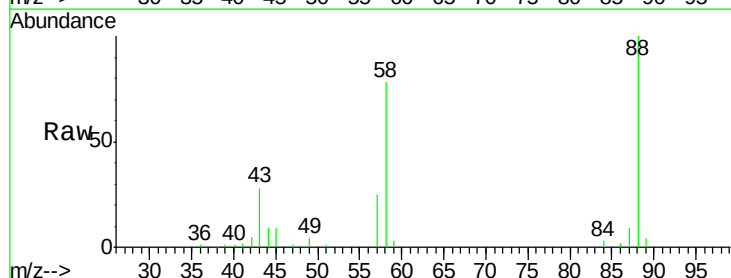
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



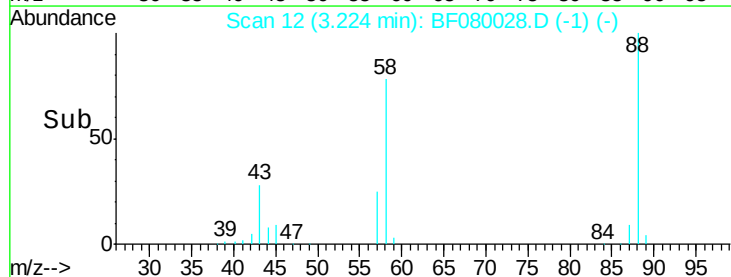
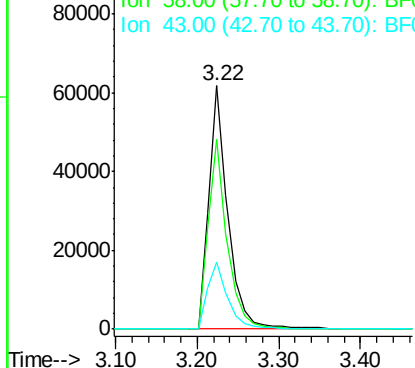
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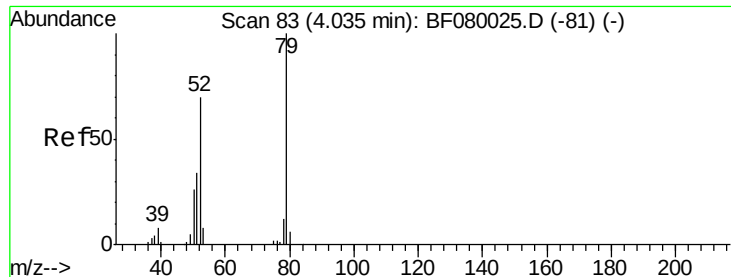
1,4-Dioxane
Concen: 77.64 ng
RT: 3.22 min Scan# 12
Delta R.T. 0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.1	77.7	116.5
43	29.1	26.6	40.0



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: 79.00 ng

RT: 4.02 min Scan# 82

Delta R.T. 0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

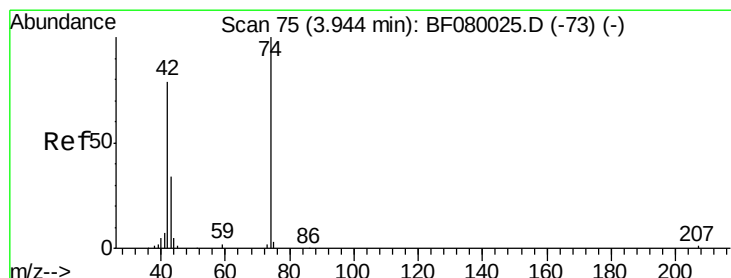
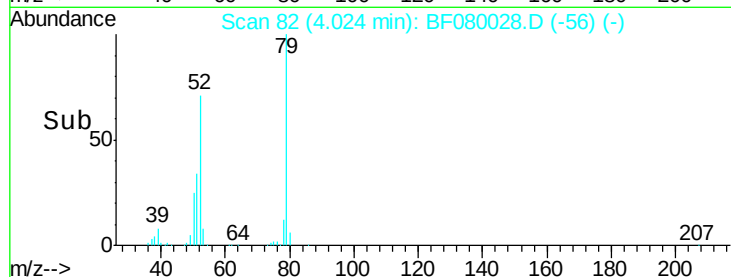
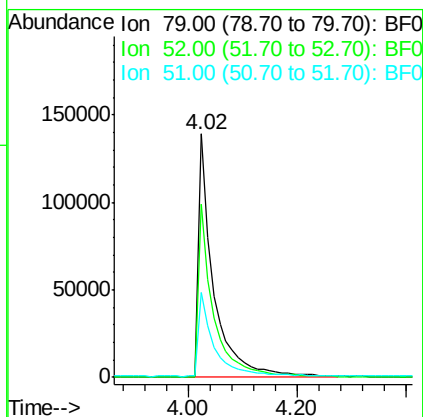
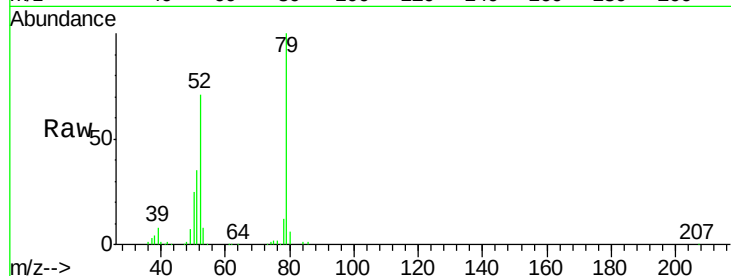
ClientSampleId :

SSTDIC080

Tgt Ion:	79	Resp:	265784
Ion Ratio	Lower	Upper	
79	100		
52	71.3	76.8	115.2#
51	34.7	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 85.82 ng

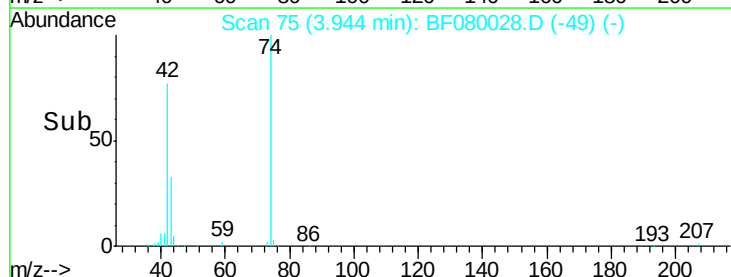
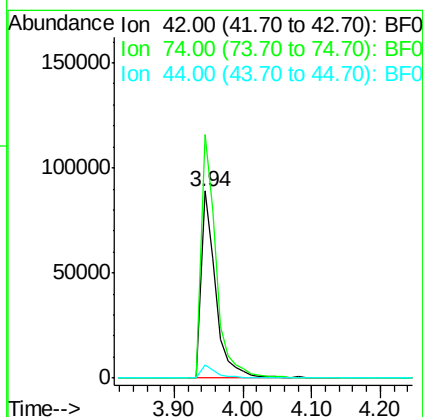
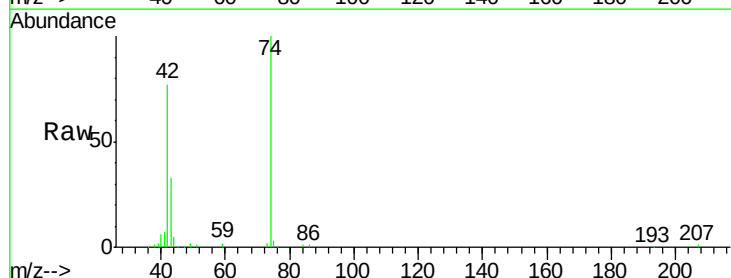
RT: 3.94 min Scan# 75

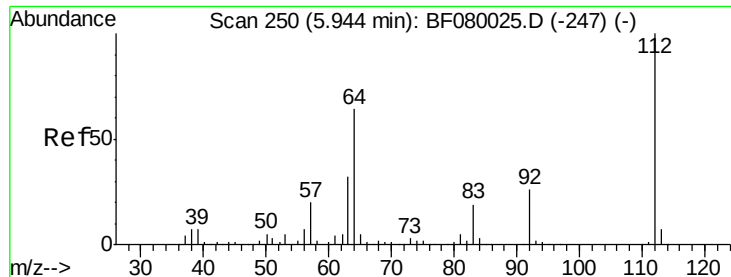
Delta R.T. 0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Tgt Ion:	42	Resp:	127999
Ion Ratio	Lower	Upper	
42	100		
74	130.1	105.0	157.6
44	7.0	6.6	10.0





#5

2-Fluorophenol

Concen: 123.12 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

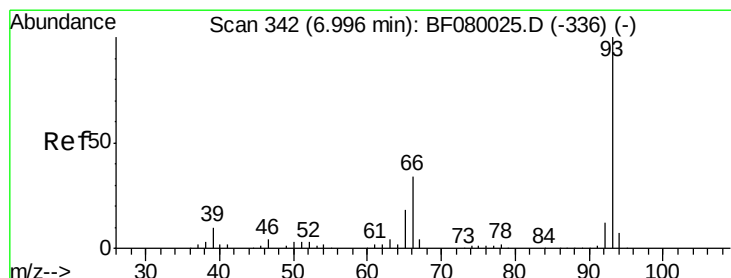
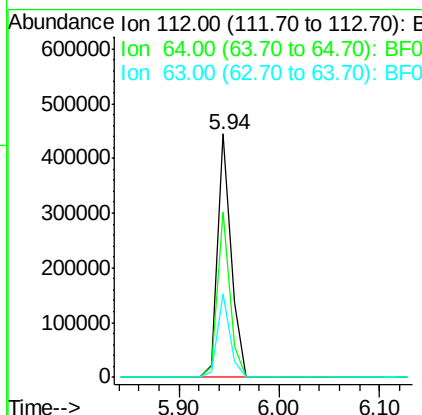
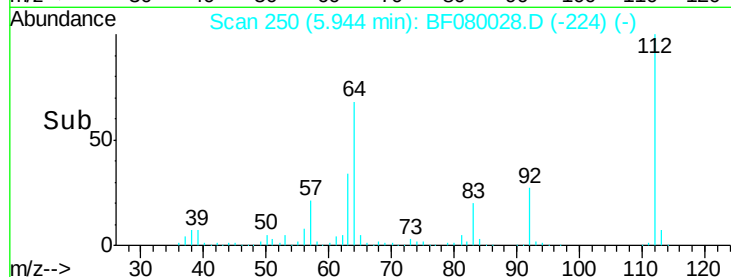
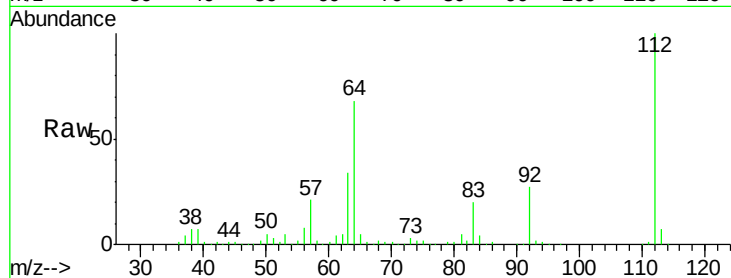
ClientSampleId :

SSTDICC080

Tgt Ion:	112	Resp:	414853
Ion Ratio	Lower	Upper	
112	100		
64	67.9	39.7	59.5#
63	34.1	17.4	26.0#

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#6

Aniline

Concen: 86.44 ng

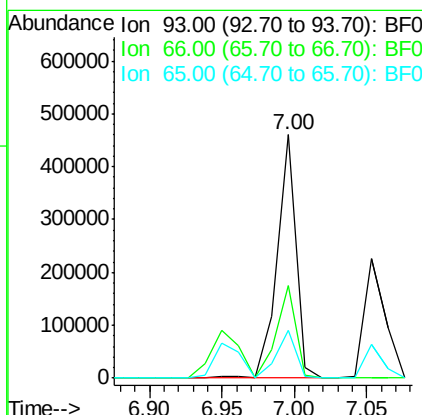
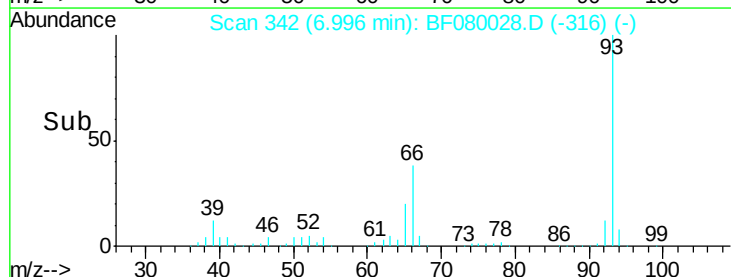
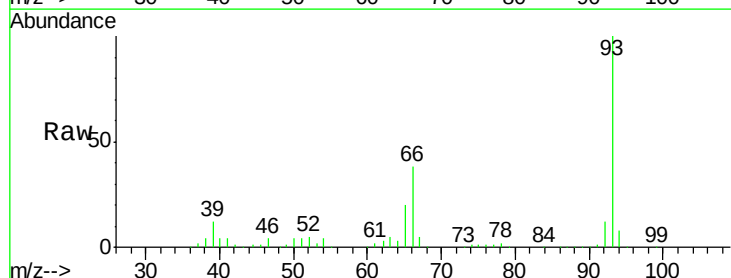
RT: 7.00 min Scan# 342

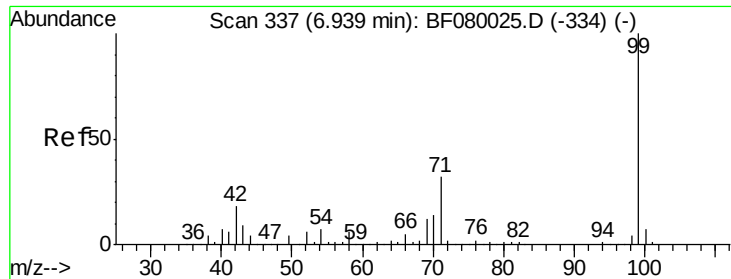
Delta R.T. 0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Tgt Ion:	93	Resp:	418188
Ion Ratio	Lower	Upper	
93	100		
66	37.8	27.2	40.8
65	19.6	14.7	22.1





#7

Phenol-d6

Concen: 141.23 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

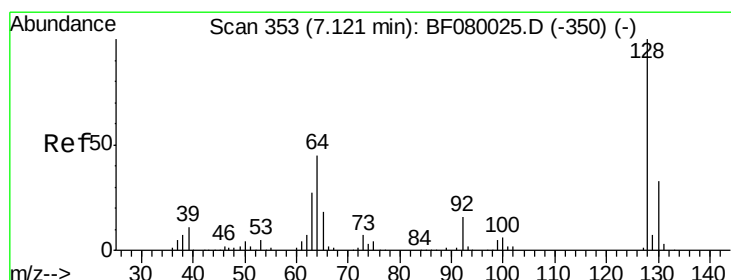
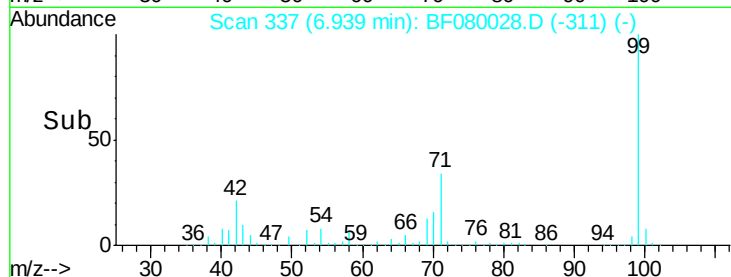
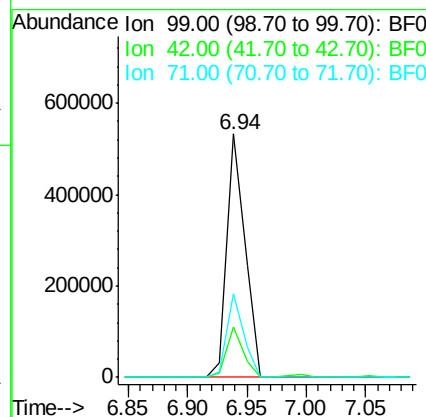
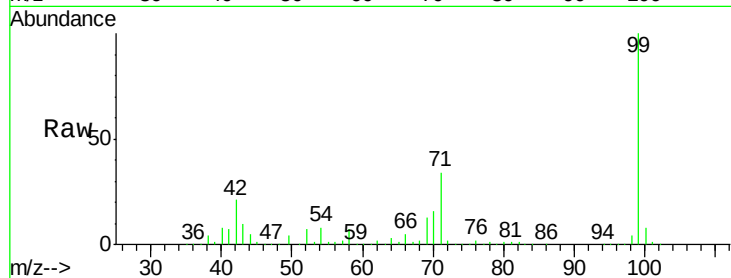
ClientSampleId :

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Tgt Ion:	99	Resp:	557311
Ion Ratio	Lower	Upper	
99	100		
42	20.6	13.7	20.5#
71	34.2	14.2	21.2#

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#8

2-Chlorophenol

Concen: 71.63 ng

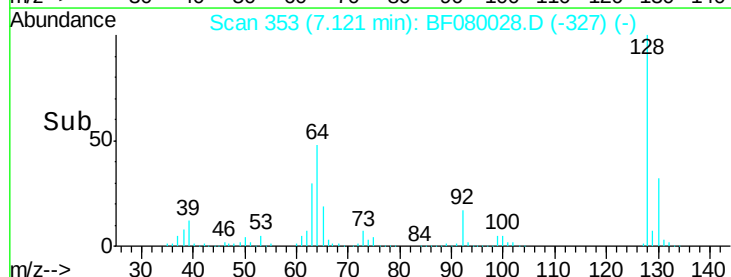
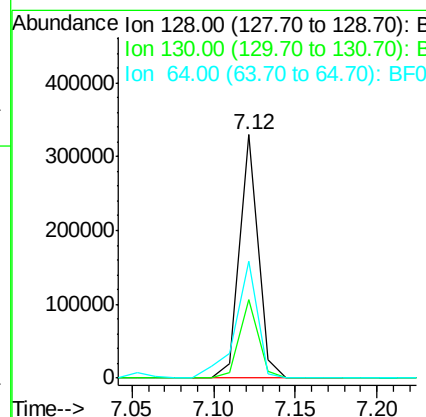
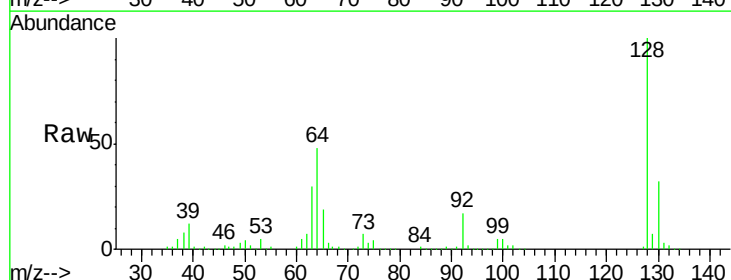
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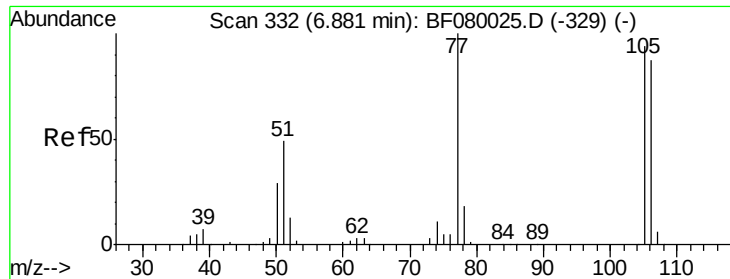
Delta R.T. 0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Tgt Ion:	128	Resp:	257377
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.2	52.2
64	48.1	20.5	60.5





#9

Benzaldehyde

Concen: 104.30 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

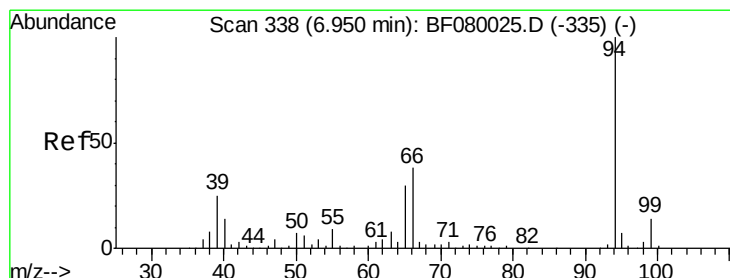
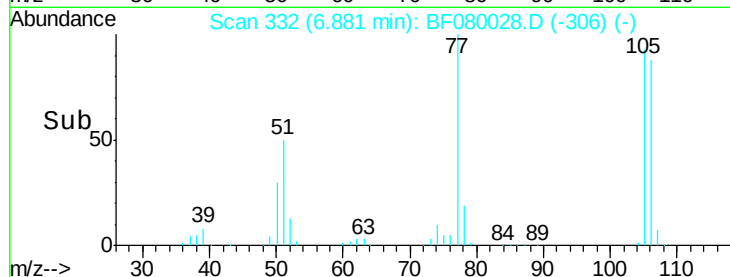
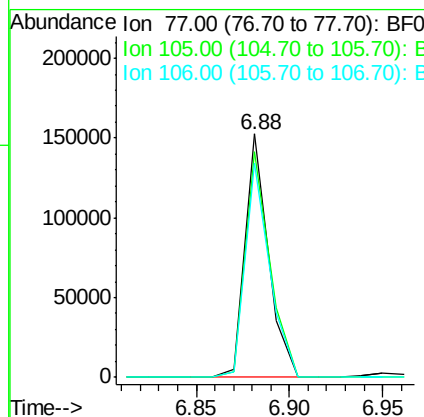
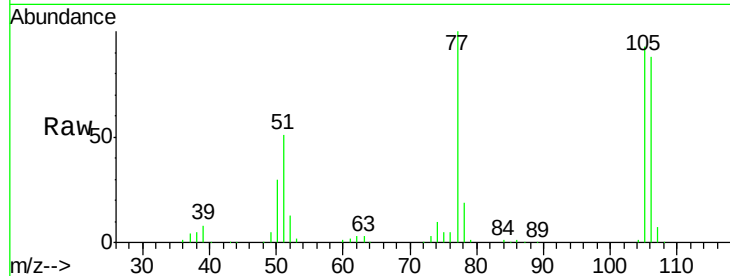
SSTDICC080

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	92.7	91.6	131.6
106	88.1	102.6	142.6



#10

Phenol

Concen: 69.70 ng

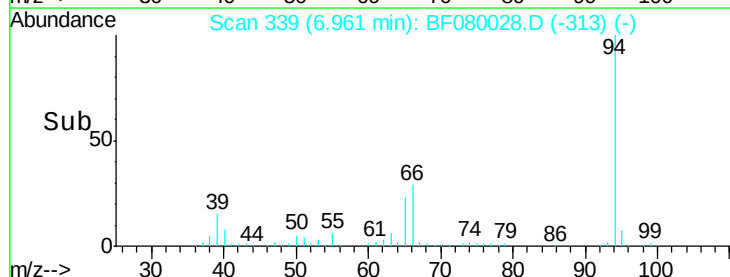
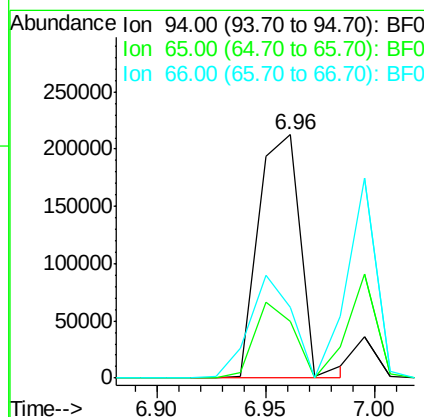
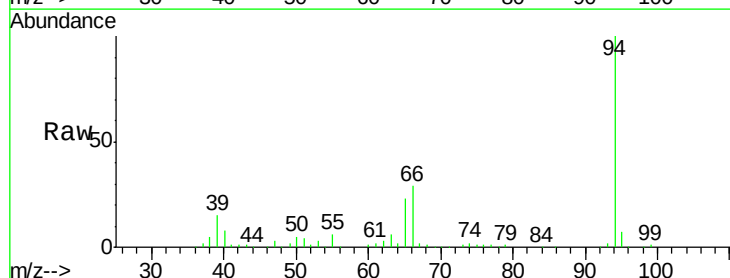
RT: 6.96 min Scan# 339

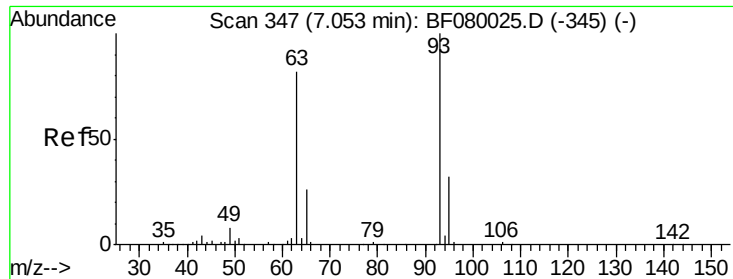
Delta R.T. 0.00 min

Lab File: BF080028.D

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Tgt Ion	Ratio	Lower	Upper
94	100		
65	23.1	0.7	40.7
66	28.9	0.8	40.8





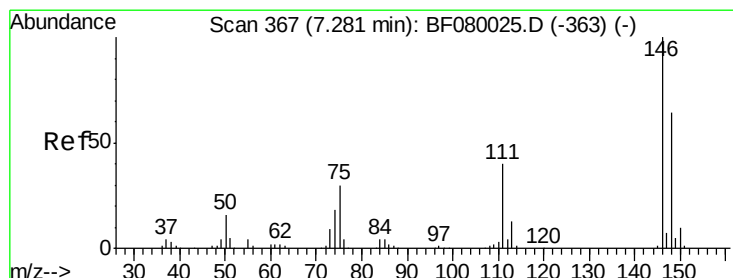
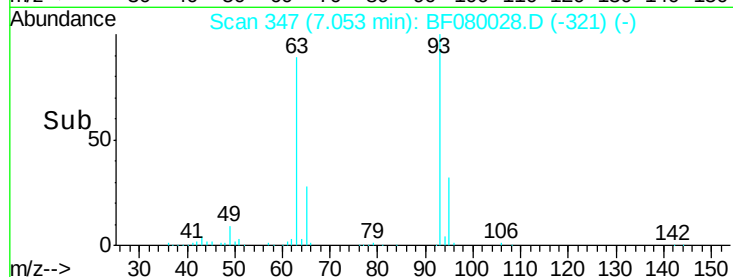
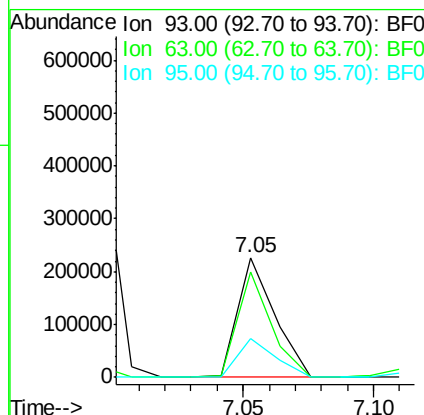
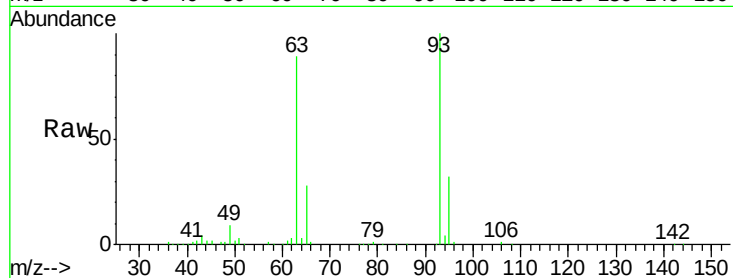
#11
bis(2-Chloroethyl)ether
Concen: 68.38 ng
RT: 7.05 min Scan# 347
Delta R.T. 0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	221343		
63	88.6	65.6	105.6	
95	32.4	13.6	53.6	

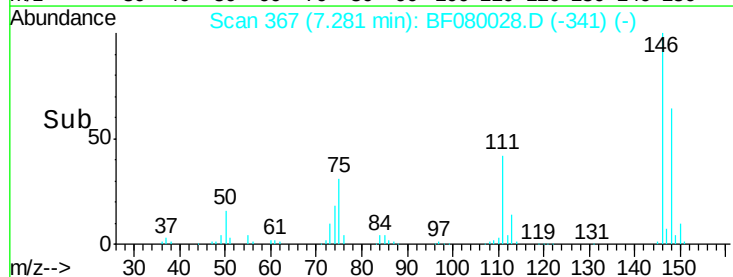
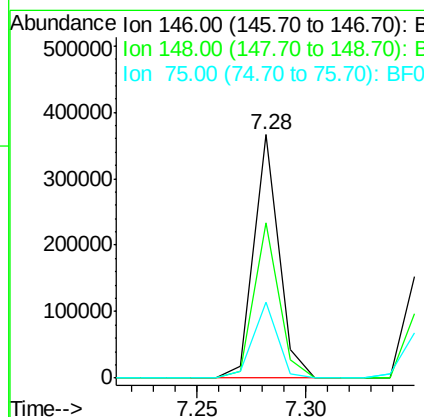
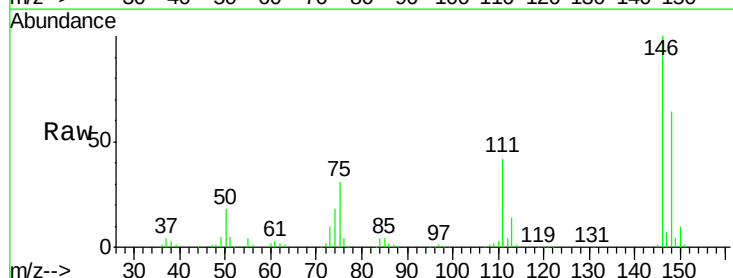
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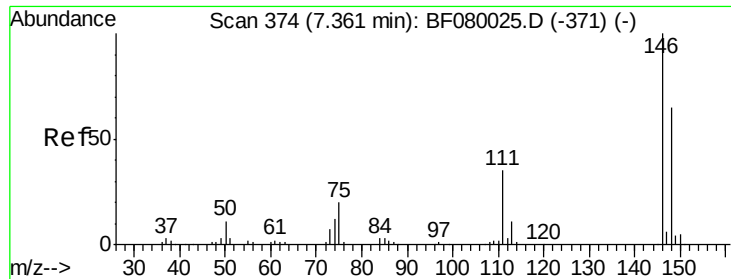
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#12
1,3-Dichlorobenzene
Concen: 75.55 ng
RT: 7.28 min Scan# 367
Delta R.T. 0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	293109		
148	63.6	51.0	76.4	
75	31.1	15.0	22.6	





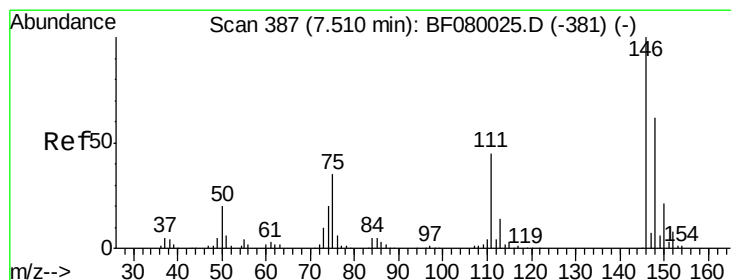
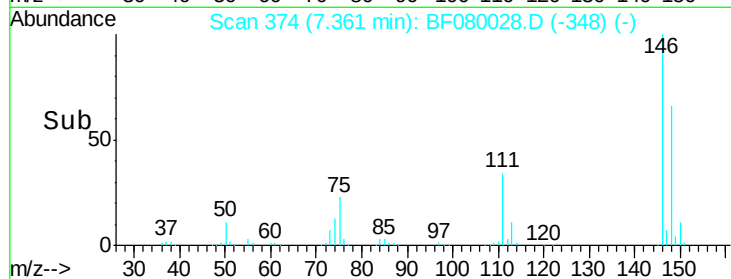
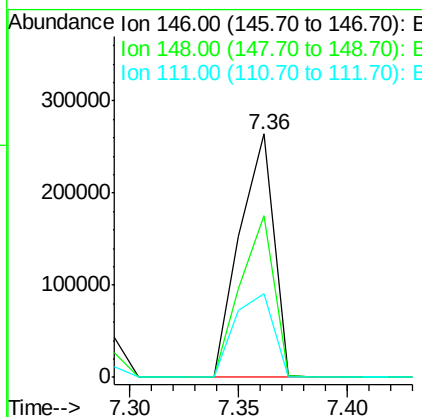
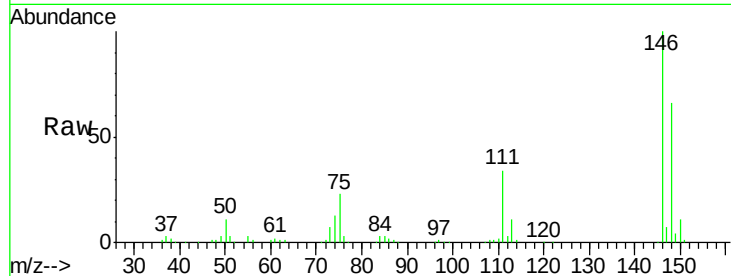
#13
 1,4-Dichlorobenzene
 Concen: 72.26 ng
 RT: 7.36 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	288326		
148	66.3	51.8	77.6	
111	34.4	24.9	37.3	

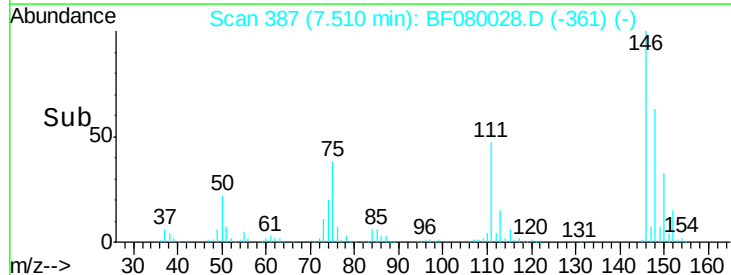
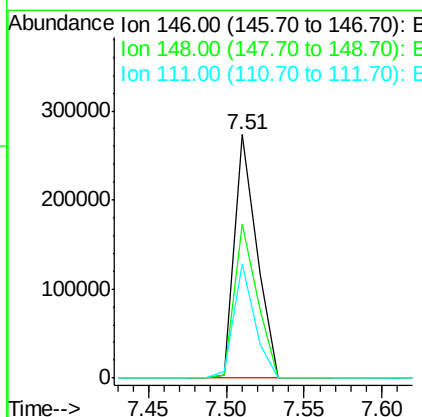
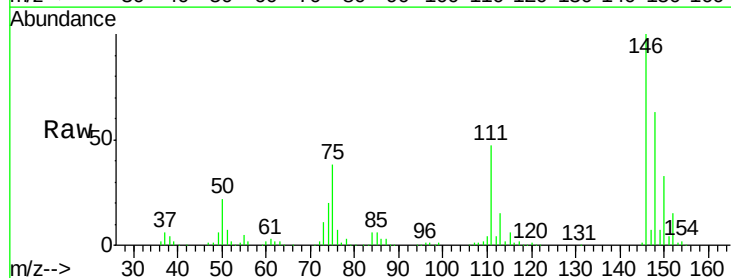
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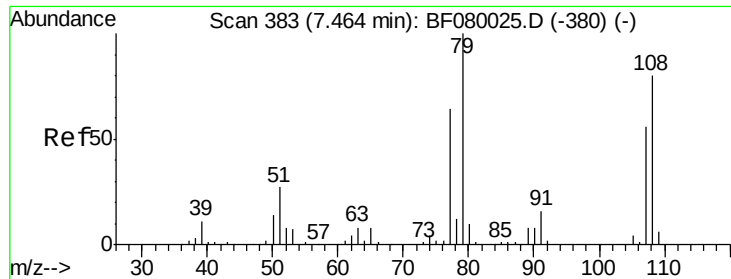
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#14
 1,2-Dichlorobenzene
 Concen: 72.74 ng m
 RT: 7.51 min Scan# 387
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	269874		
148	63.2	52.7	79.1	
111	46.8	28.8	43.2	





#15

Benzyl Alcohol

Concen: 114.16 ng

RT: 7.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 240984
Ion Ratio Lower Upper

79 100

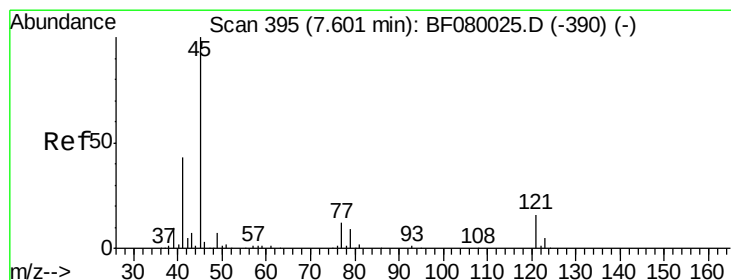
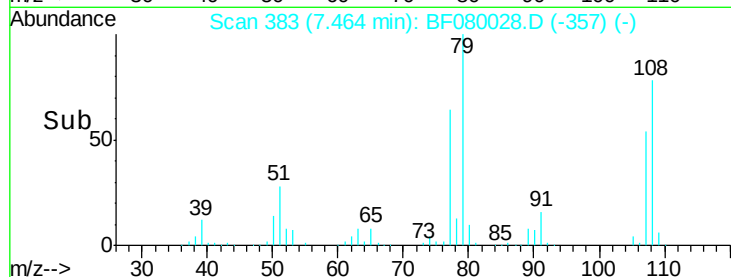
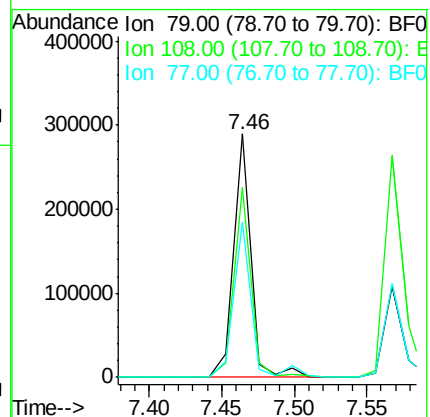
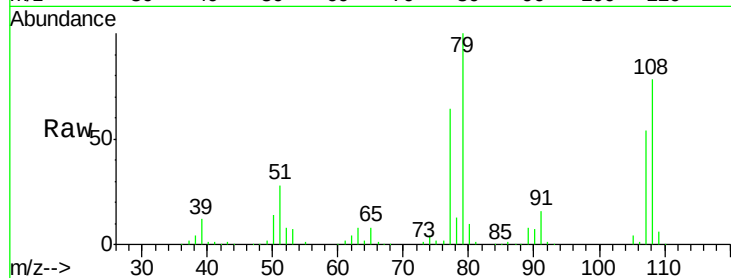
108 77.9 88.6 132.8#

77 63.8 47.0 70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.83 ng

RT: 7.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF080028.D

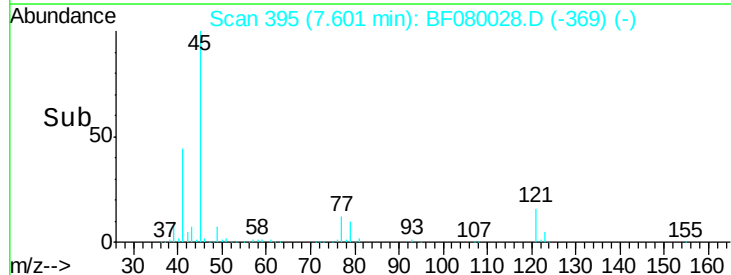
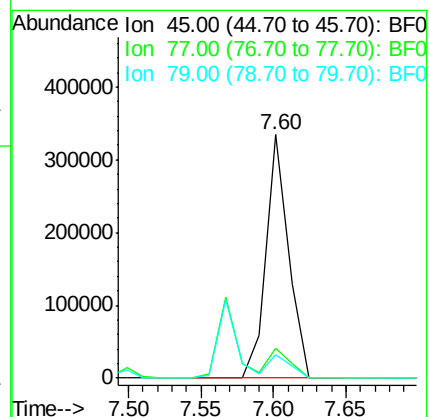
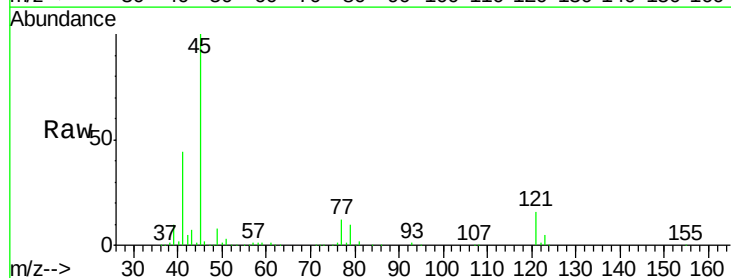
Acq: 17 Jun 2015 15:49

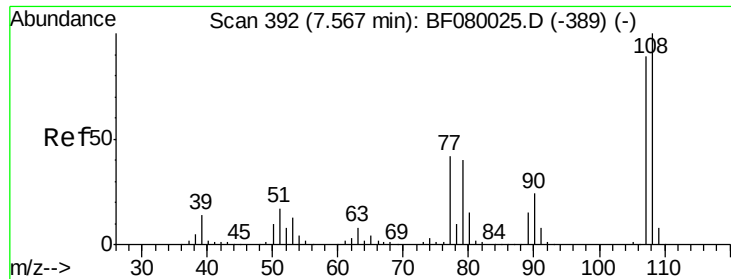
Tgt Ion: 45 Resp: 358431
Ion Ratio Lower Upper

45 100

77 12.4 0.0 28.1

79 9.5 0.0 26.0





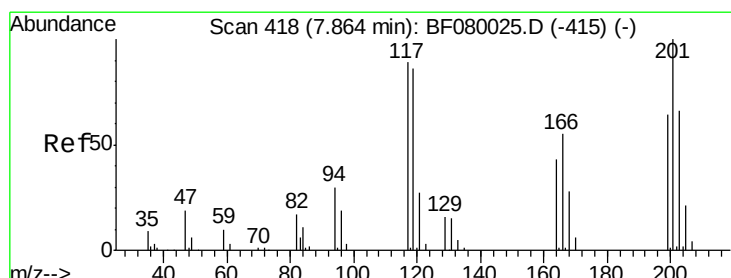
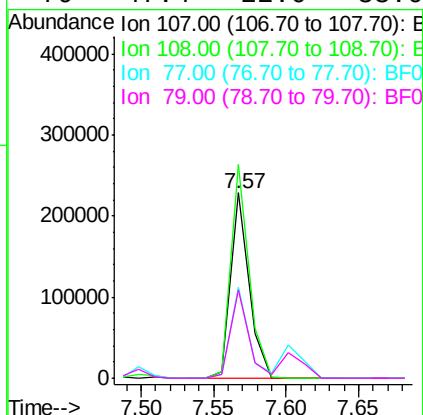
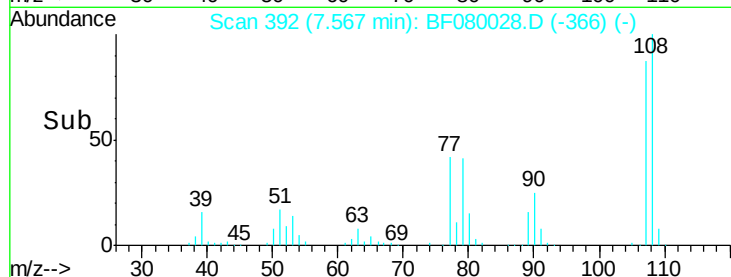
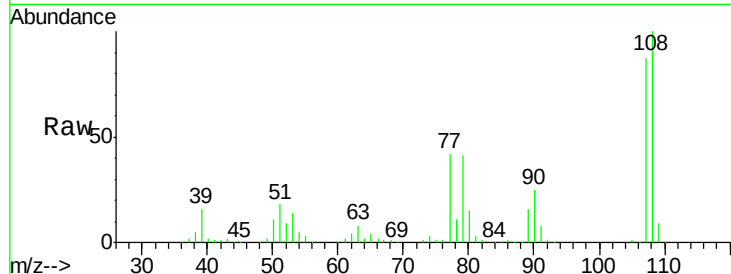
#17
2-Methylphenol
Concen: 79.82 ng
RT: 7.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	115.1	96.6	145.0
77	48.9	23.3	34.9
79	47.4	22.0	33.0

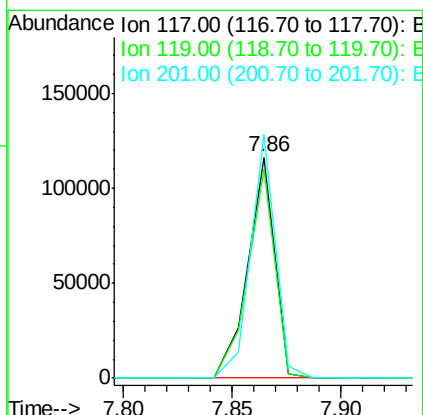
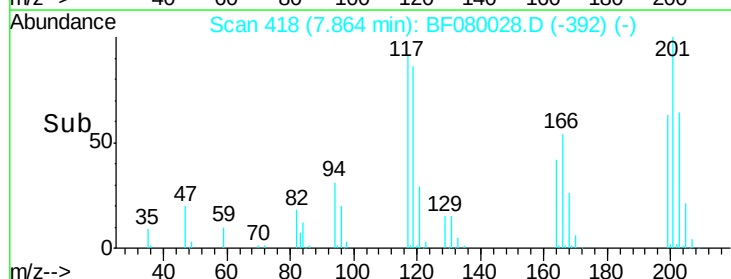
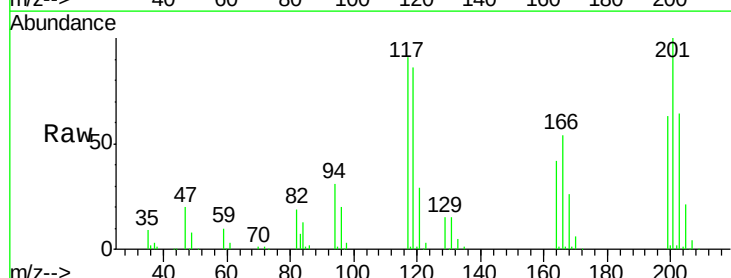
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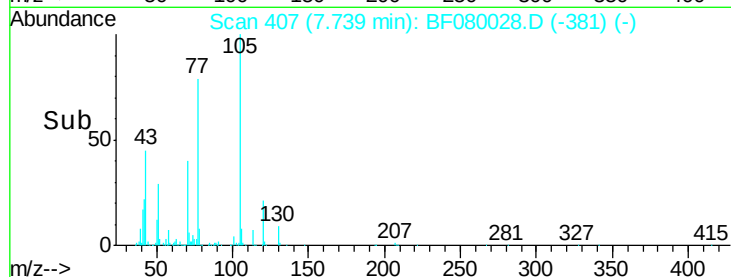
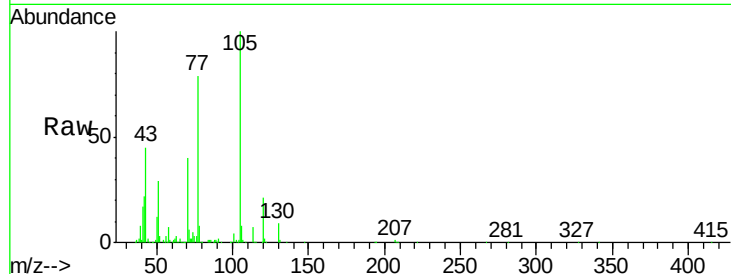
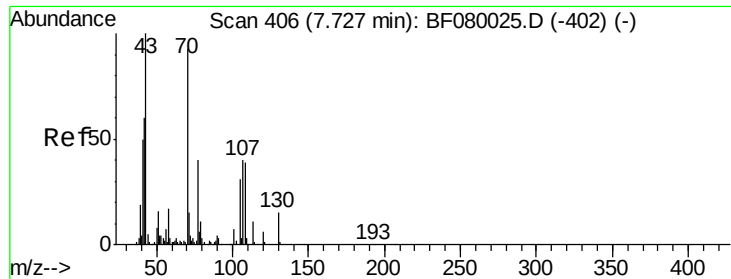
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#18
Hexachloroethane
Concen: 79.34 ng
RT: 7.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	94.6	83.8	125.6
201	110.2	55.1	82.7





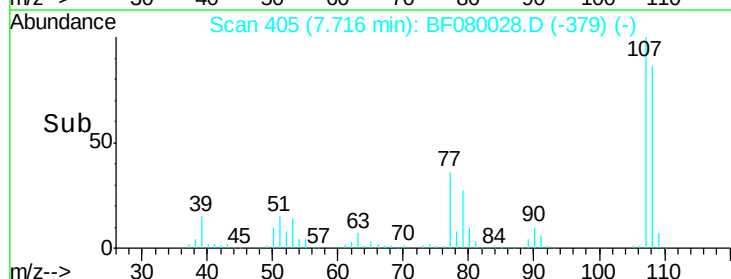
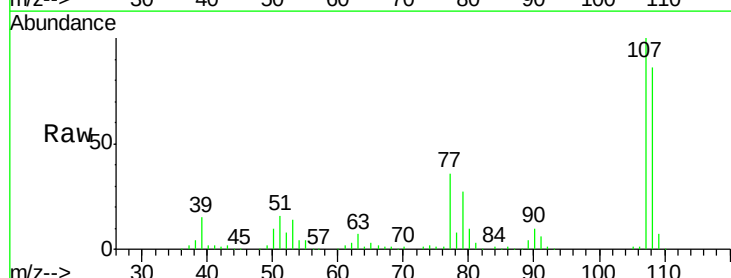
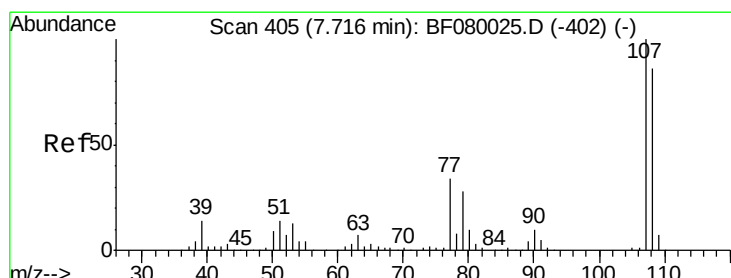
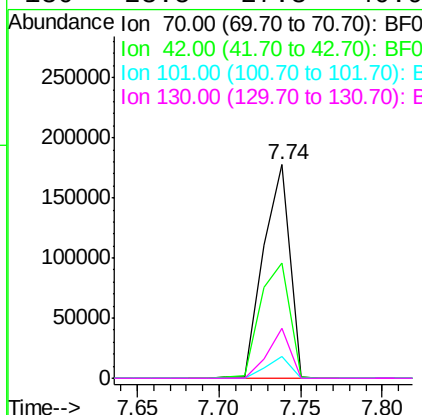
#19
n-Nitroso-di-n-propylamine
Concen: 100.39 ng
RT: 7.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

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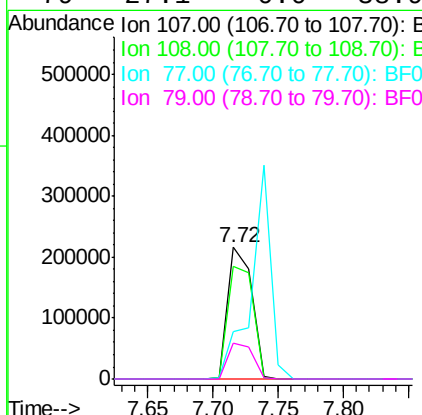
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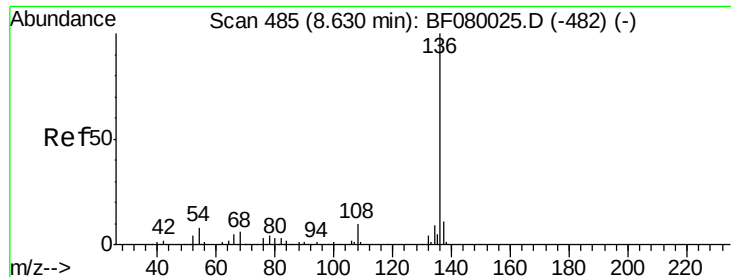
Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.0	63.8	95.6#
101	10.4	9.2	13.8
130	23.5	27.3	40.9#



#20
3+4-Methylphenols
Concen: 83.35 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.9	74.6	114.6
77	35.6	0.7	40.7
79	27.1	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF080028.D

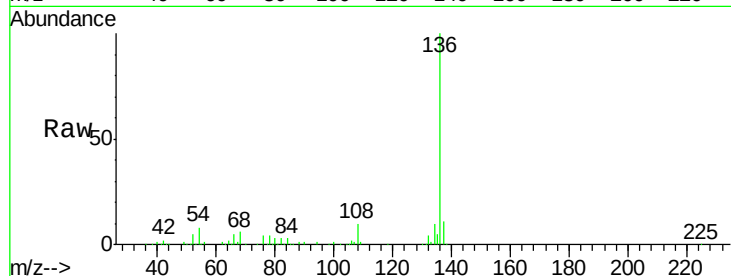
Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:136 Resp: 190740

Ion Ratio Lower Upper

136 100

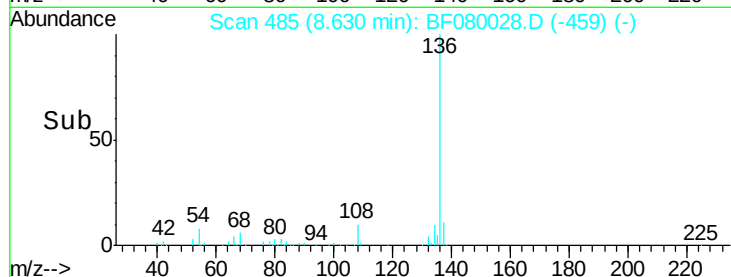
137 11.4 9.0 13.6

54 8.4 8.2 12.2

68 6.2 5.8 8.6

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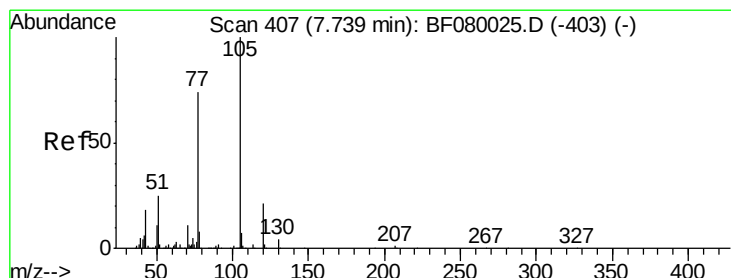
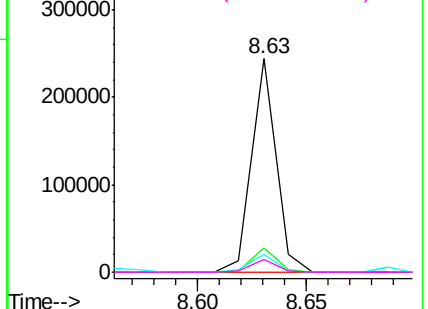


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 75.44 ng

RT: 7.74 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Tgt Ion:105 Resp: 353373

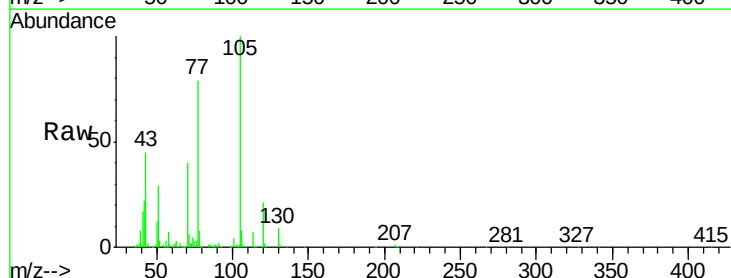
Ion Ratio Lower Upper

105 100

71 6.4 4.7 7.1

51 28.9 22.0 33.0

120 21.2 30.1 45.1#

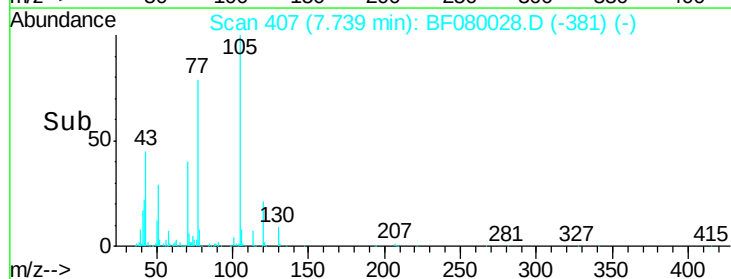
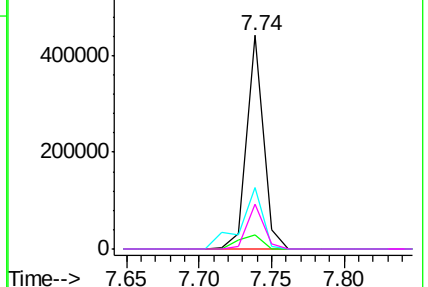


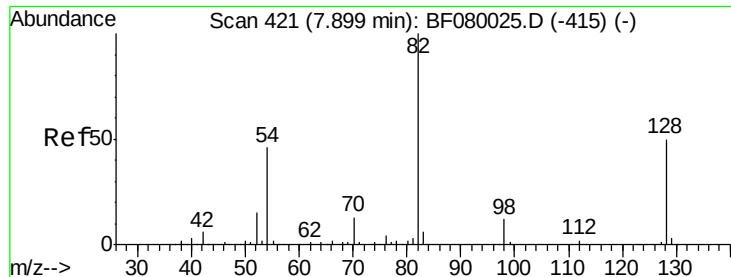
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 182.96 ng

RT: 7.90 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

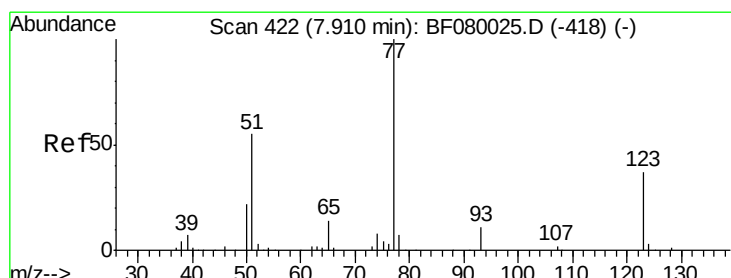
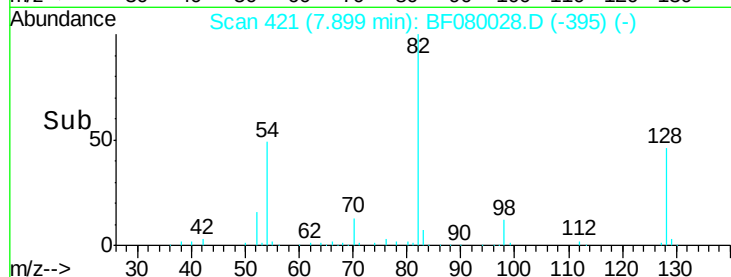
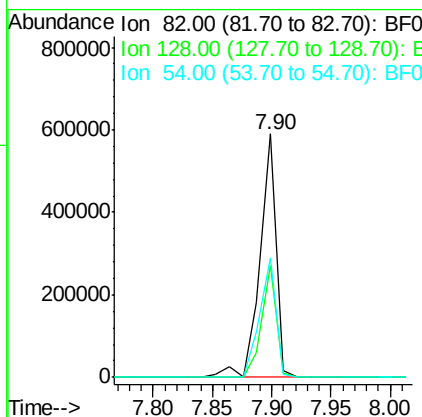
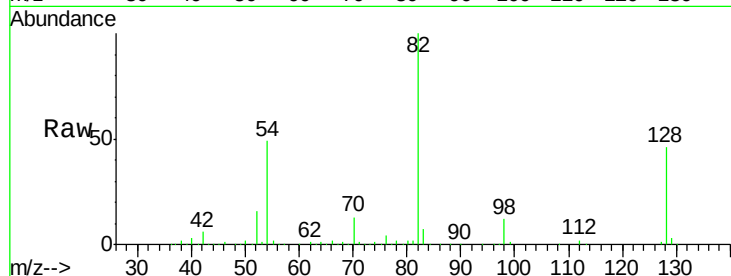
ClientSampleId :

SSTDICC080

Tgt Ion:	82	Resp:	563903
Ion Ratio	Lower	Upper	
82	100		
128	45.9	51.0	76.6#
54	49.3	47.5	71.3

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#24

Nitrobenzene

Concen: 86.97 ng

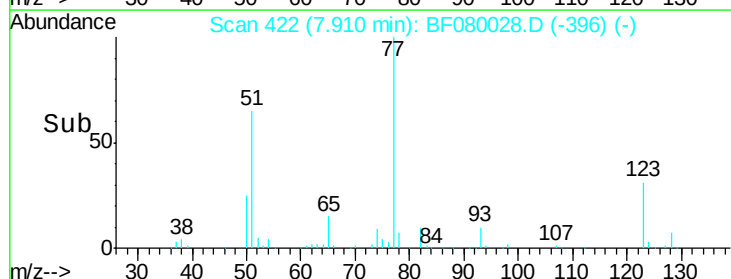
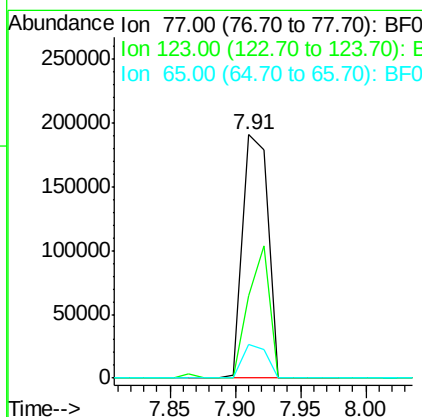
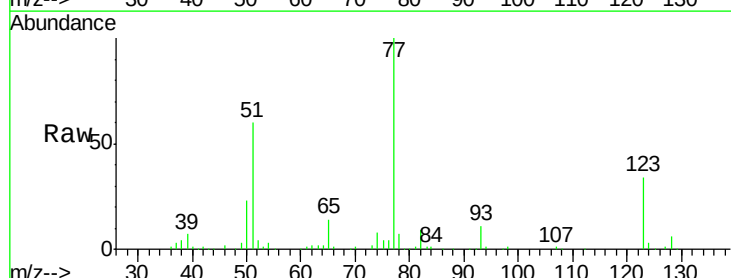
RT: 7.91 min Scan# 422

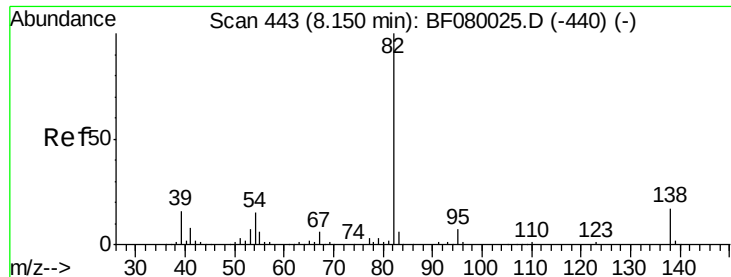
Delta R.T. 0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Tgt Ion:	77	Resp:	256697
Ion Ratio	Lower	Upper	
77	100		
123	33.9	59.8	89.8#
65	13.8	10.2	15.4





#25

Isophorone

Concen: 86.96 ng

RT: 8.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

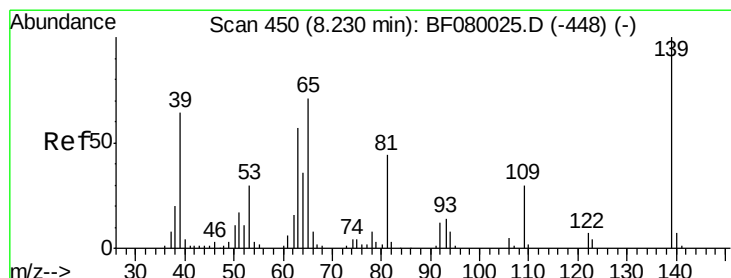
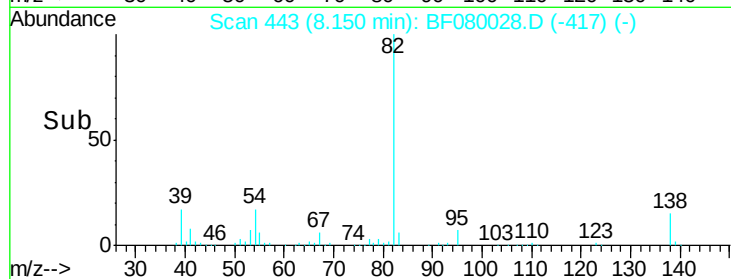
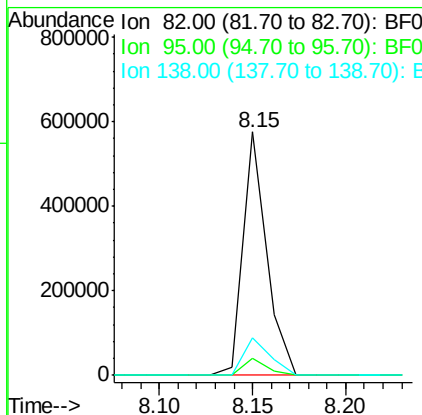
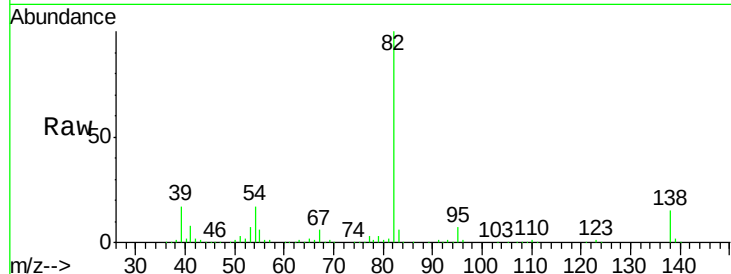
ClientSampleId :

SSTDIC080

Tgt Ion:	82	Resp:	507221
Ion Ratio		Lower	Upper
82	100		
95	6.8	4.0	6.0#
138	15.3	18.3	27.5#

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#26

2-Nitrophenol

Concen: 66.12 ng

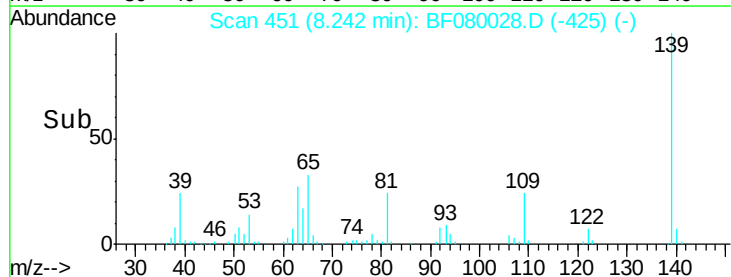
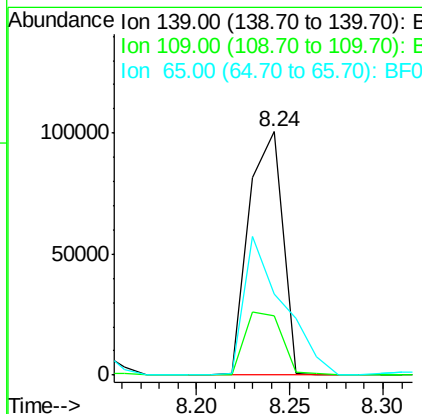
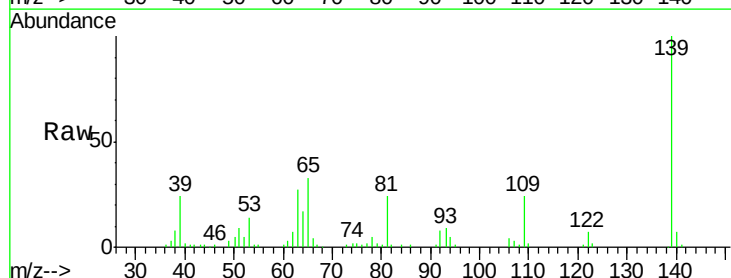
RT: 8.24 min Scan# 451

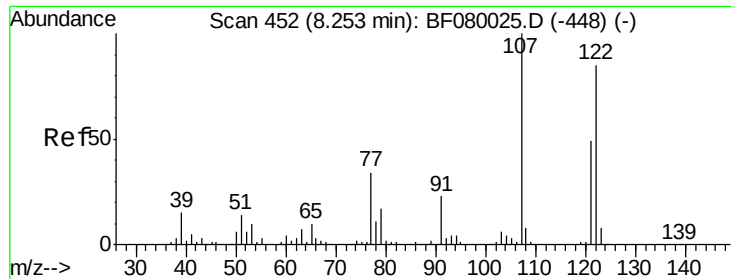
Delta R.T. 0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Tgt Ion:	139	Resp:	125848
Ion Ratio		Lower	Upper
139	100		
109	24.1	11.0	16.4#
65	33.3	24.7	37.1





#27

2,4-Dimethylphenol

Concen: 67.08 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

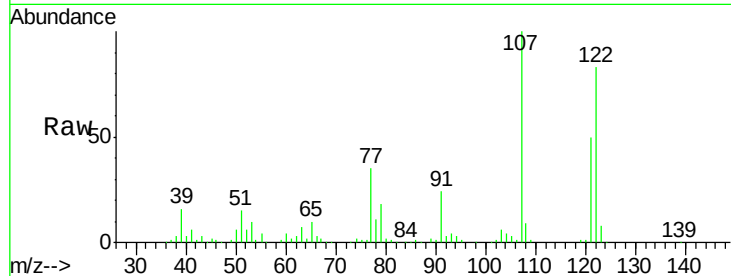
ClientSampleId :

SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	227159		
107	119.8	71.8	107.6#	
121	59.8	42.3	63.5	

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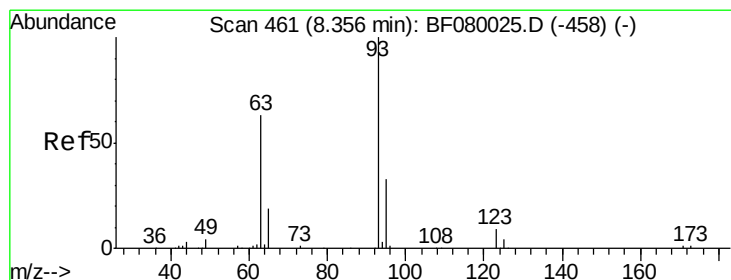
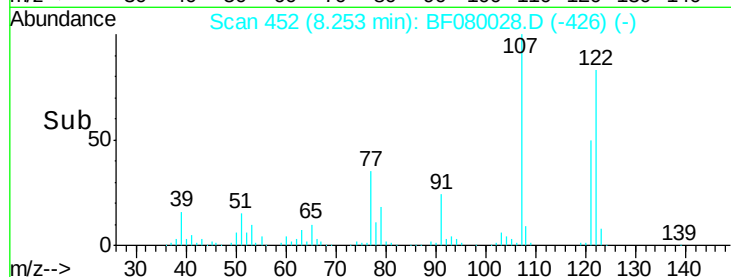
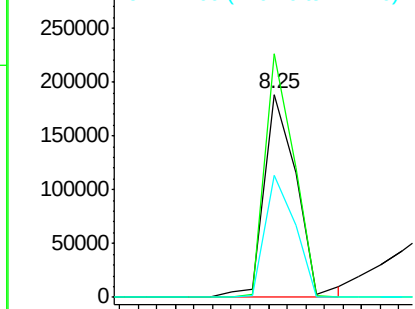


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 85.09 ng

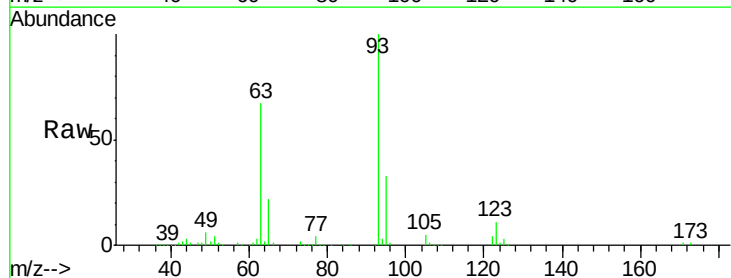
RT: 8.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	333086		
95	32.9	27.5	41.3	
123	11.1	13.7	20.5#	

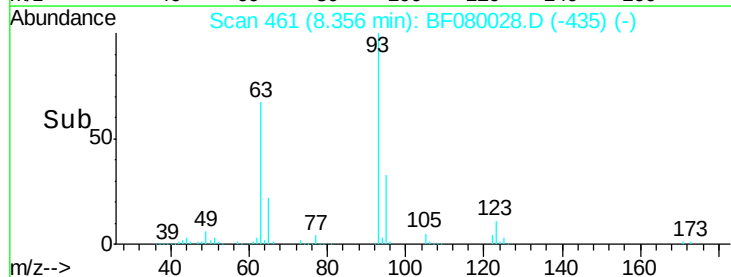
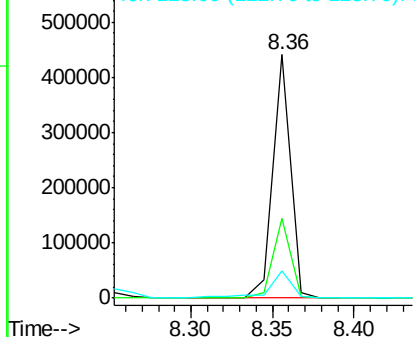


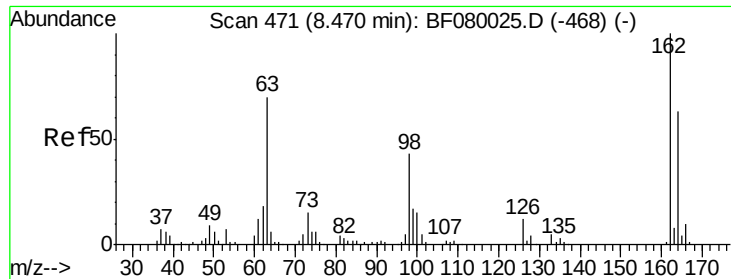
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





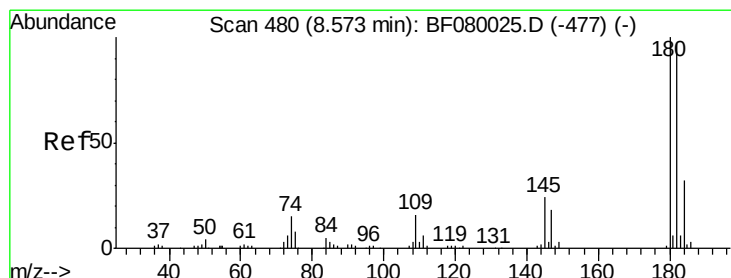
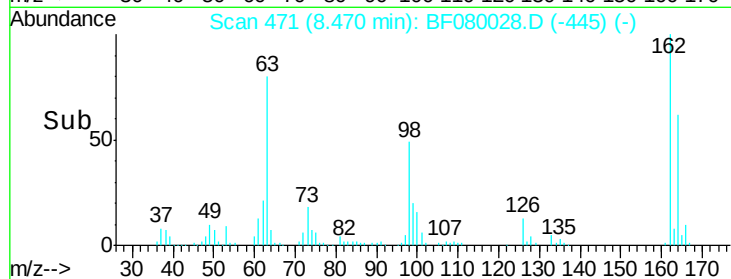
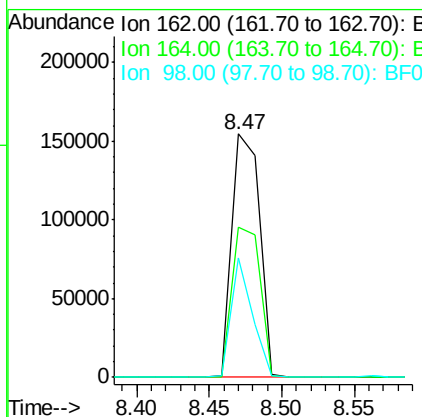
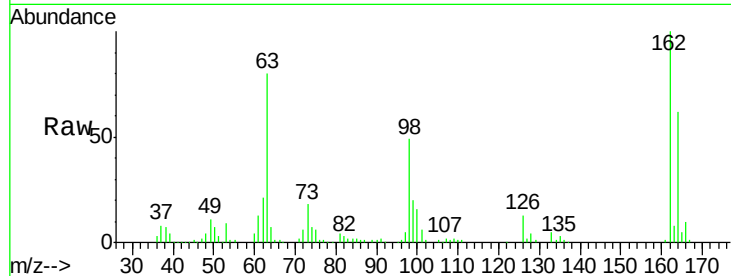
#29
2,4-Dichlorophenol
Concen: 76.91 ng
RT: 8.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.6	44.9	84.9
98	49.1	13.0	53.0

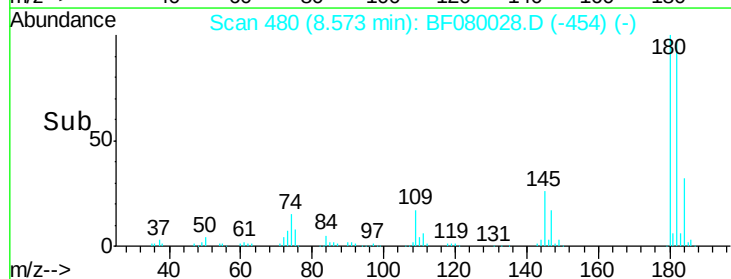
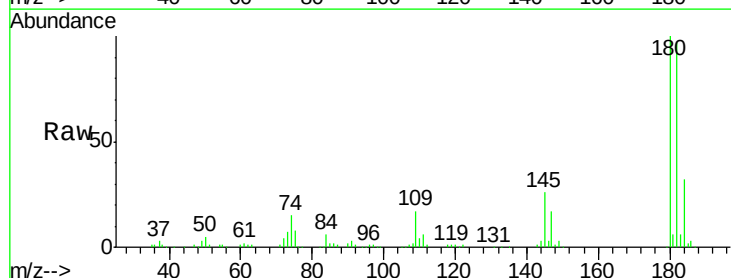
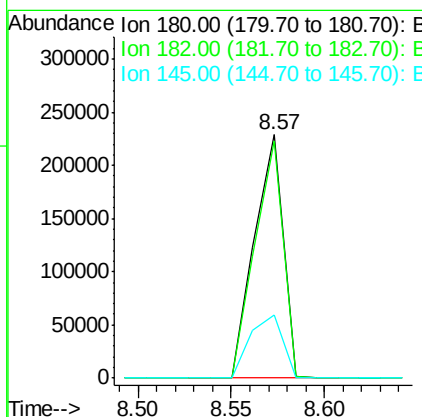
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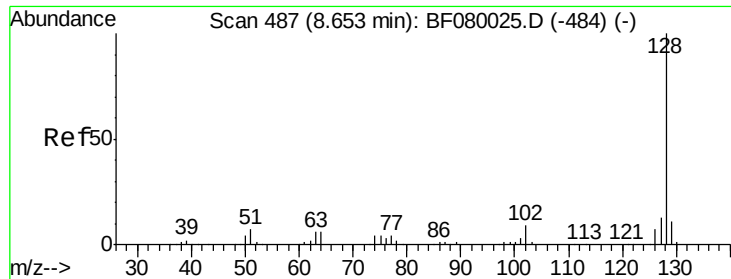
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#30
1,2,4-Trichlorobenzene
Concen: 84.72 ng
RT: 8.57 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.3	77.1	115.7
145	25.8	23.3	34.9





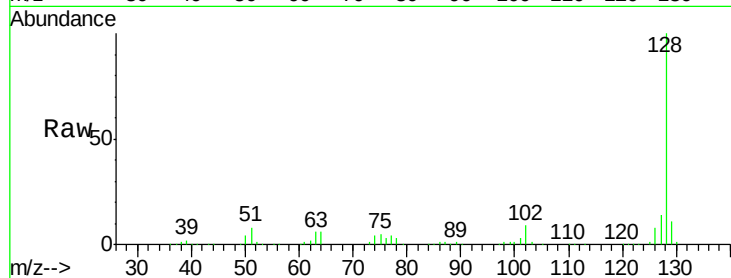
#31
Naphthalene
Concen: 70.91 ng m
RT: 8.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

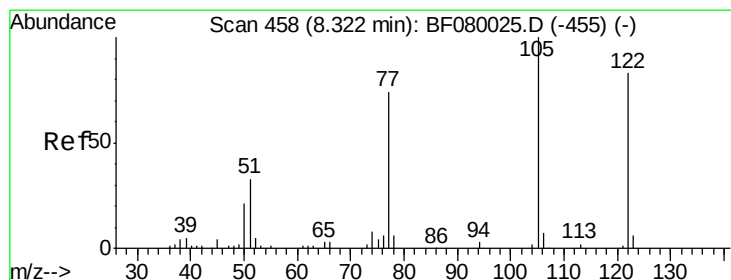
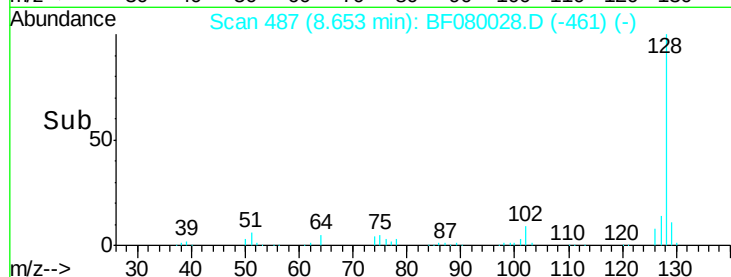
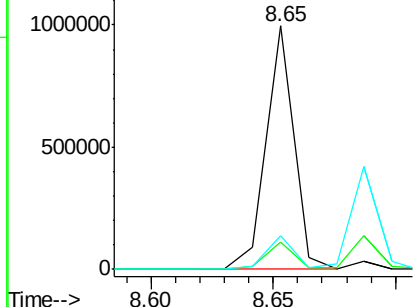
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	781499		
129	11.3	8.4	12.6	
127	13.7	9.9	14.9	

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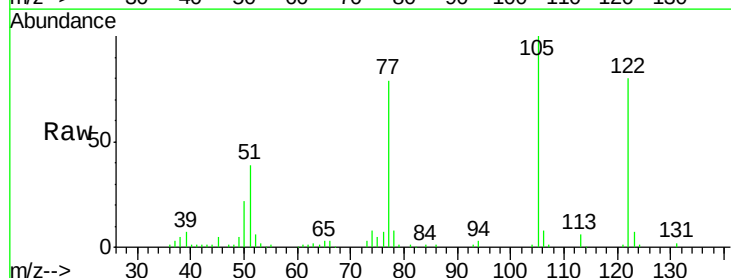


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

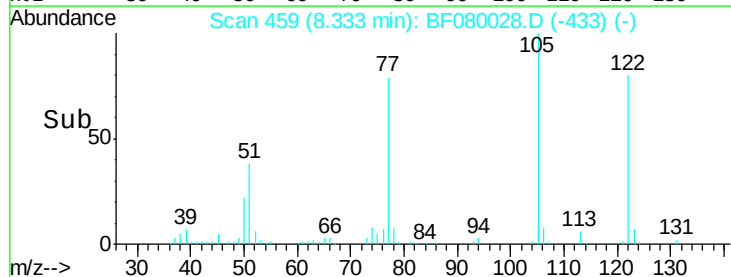
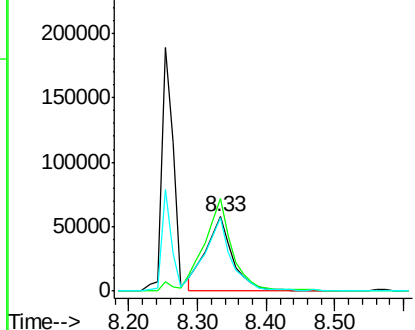


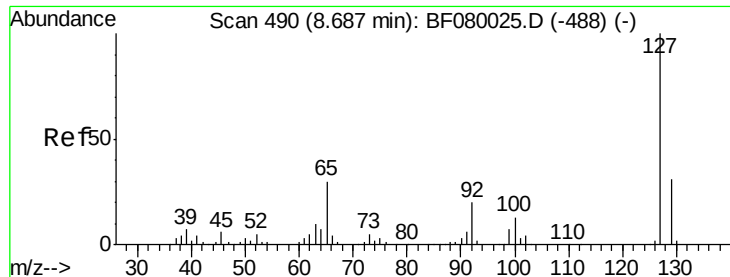
#32
Benzoic acid
Concen: 71.14 ng
RT: 8.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	157934		
105	124.6	76.1	116.1#	
77	98.5	40.5	80.5#	



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





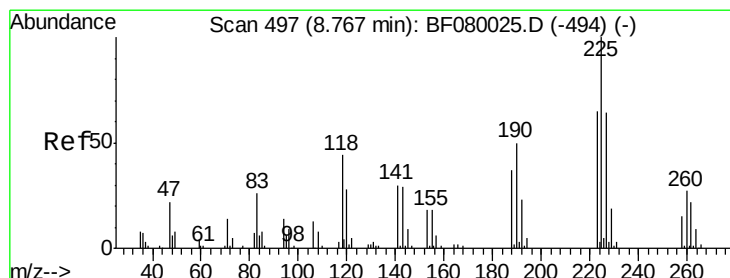
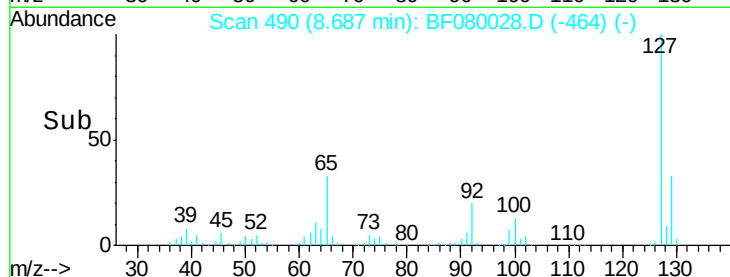
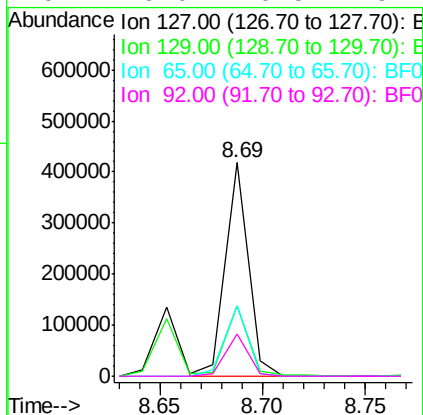
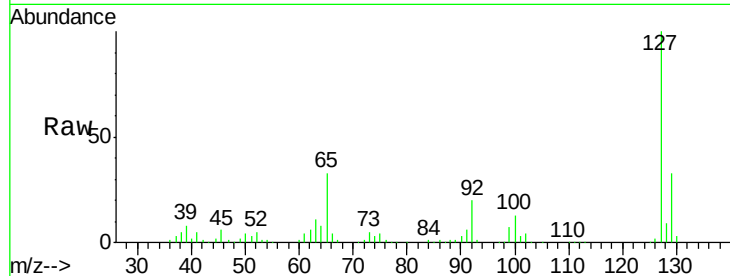
#33
4-Chloroaniline
Concen: 76.86 ng m
RT: 8.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	325189		
129	32.8	25.8	38.6	
65	32.7	17.9	26.9	
92	20.0	10.5	15.7	

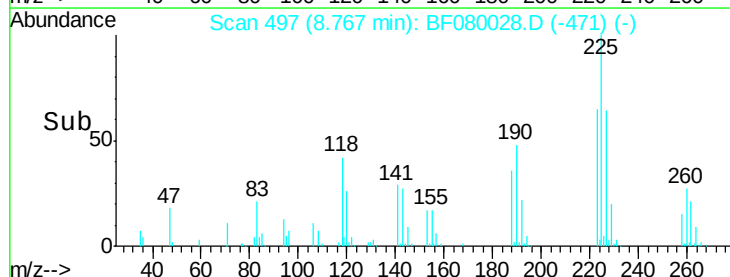
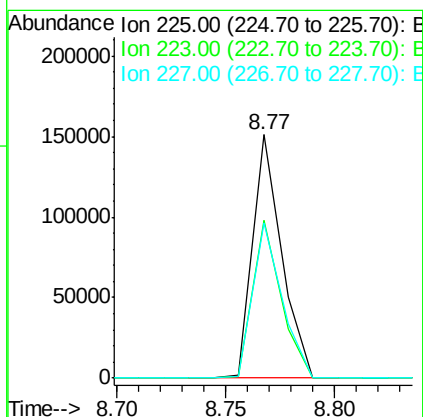
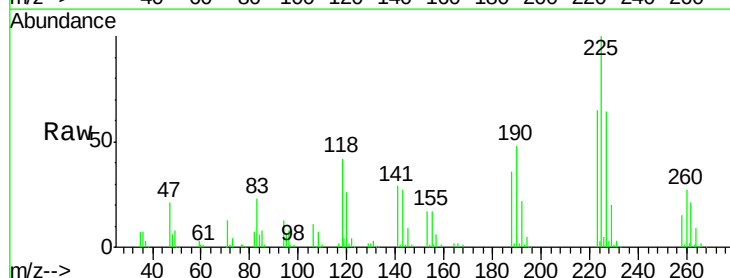
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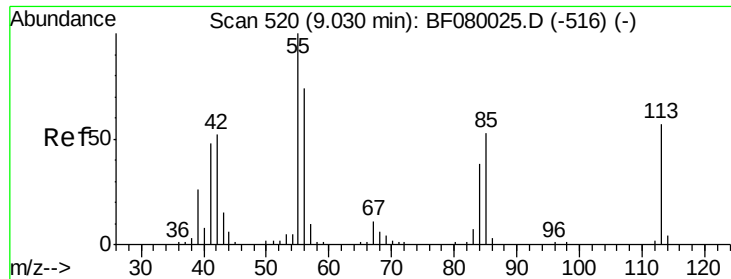
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#34
Hexachlorobutadiene
Concen: 114.68 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	139033		
223	64.7	50.2	75.2	
227	63.7	52.2	78.2	





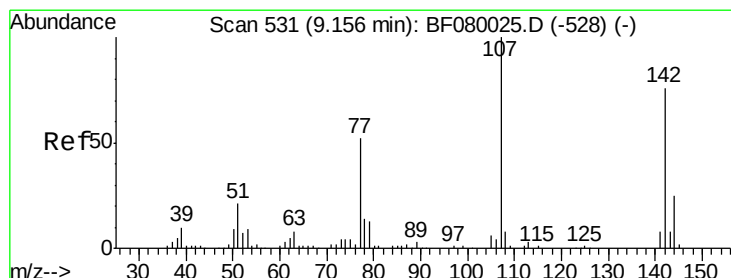
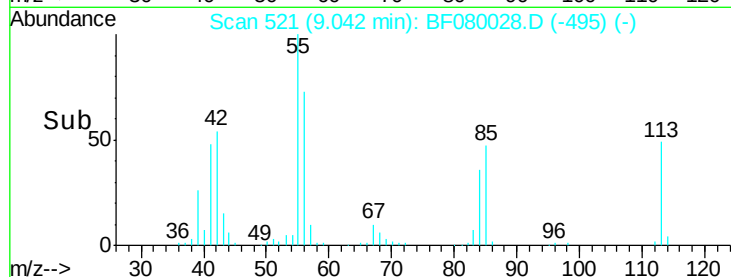
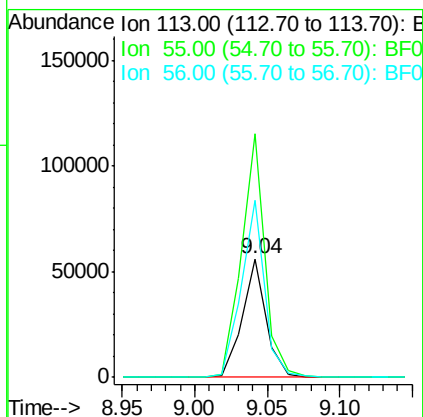
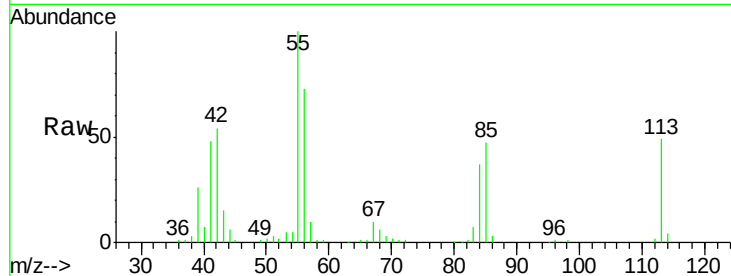
#35
 Caprolactam
 Concen: 66.15 ng
 RT: 9.04 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:113 Resp: 63452
 Ion Ratio Lower Upper
 113 100
 55 206.0 152.4 192.4#
 56 150.2 104.6 144.6#

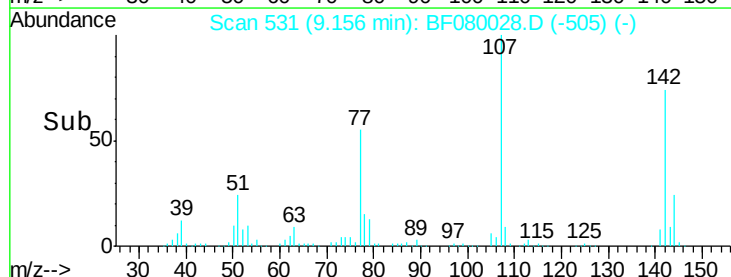
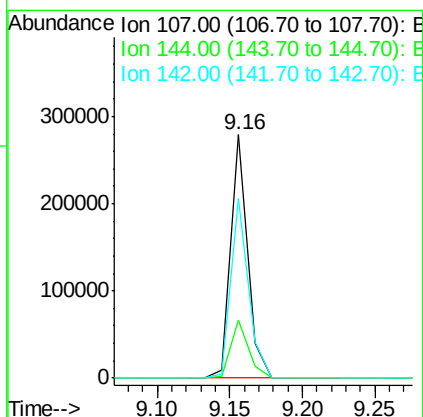
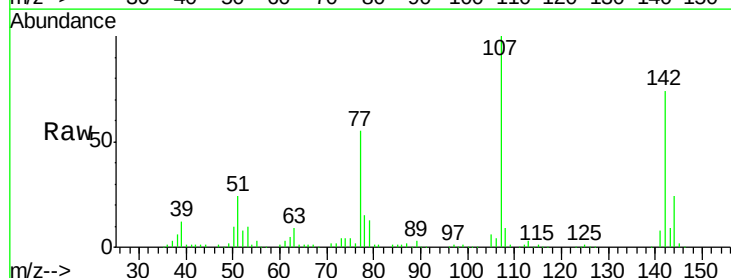
Manual Integrations
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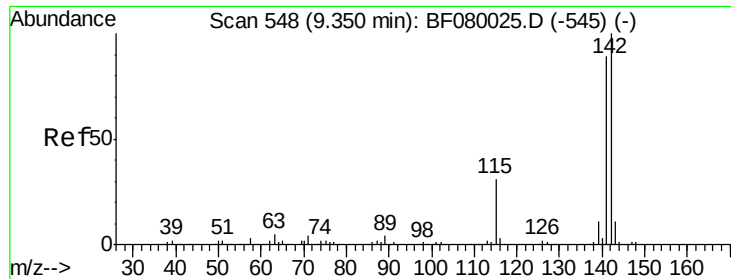
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#36
 4-Chloro-3-methylphenol
 Concen: 94.88 ng
 RT: 9.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Tgt Ion:107 Resp: 226410
 Ion Ratio Lower Upper
 107 100
 144 24.0 25.4 38.0#
 142 73.6 77.3 115.9#





#37

2-Methylnaphthalene

Concen: 79.94 ng

RT: 9.35 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF080028.D

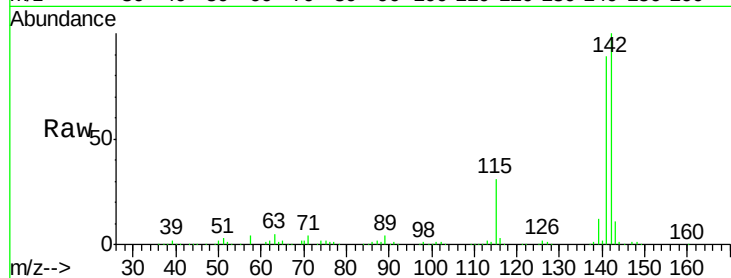
Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

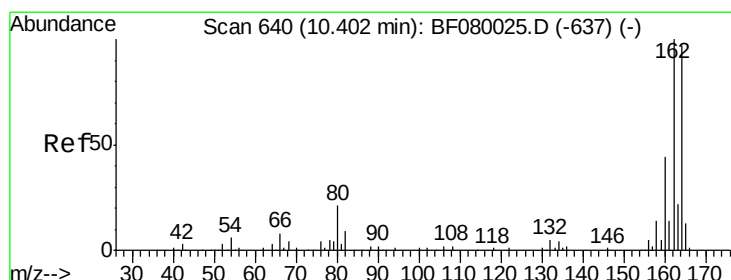
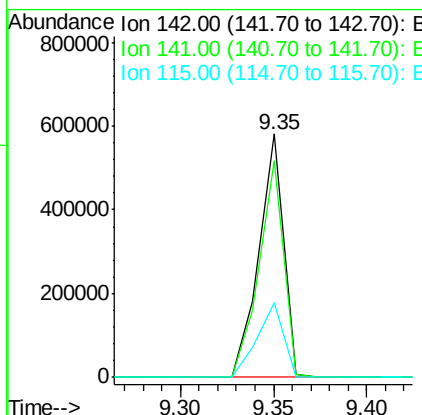
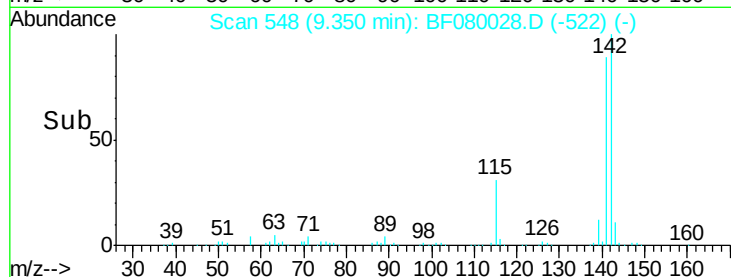
SSTDIC080



Tgt Ion:	142	Resp:	528455
Ion Ratio	Lower	Upper	
142	100		
141	88.8	67.5	101.3
115	30.7	18.2	27.2#

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#38

Acenaphthene-d10

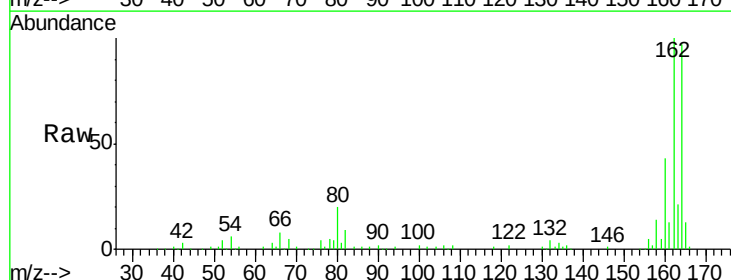
Concen: 20.00 ng

RT: 10.40 min Scan# 640

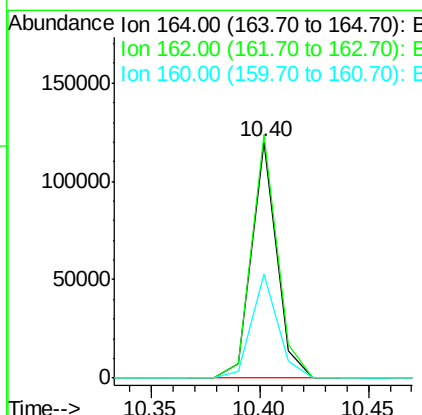
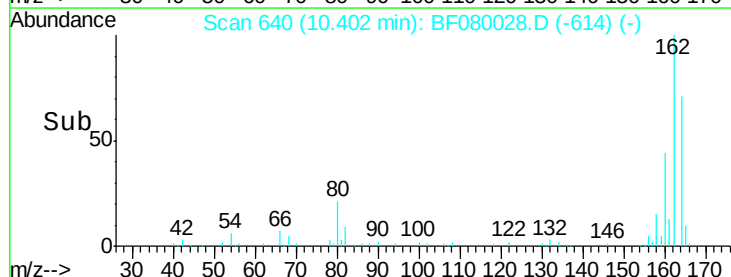
Delta R.T. 0.00 min

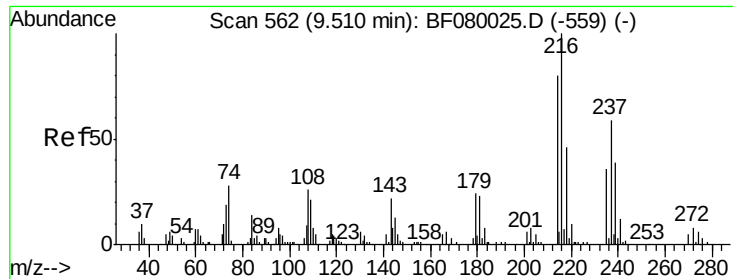
Lab File: BF080028.D

Acq: 17 Jun 2015 15:49



Tgt Ion:	164	Resp:	97288
Ion Ratio	Lower	Upper	
164	100		
162	103.0	75.2	112.8
160	44.2	31.5	47.3





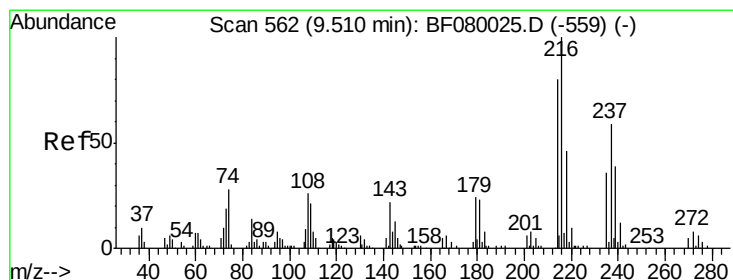
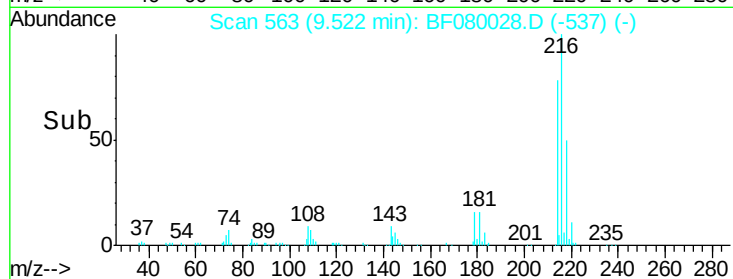
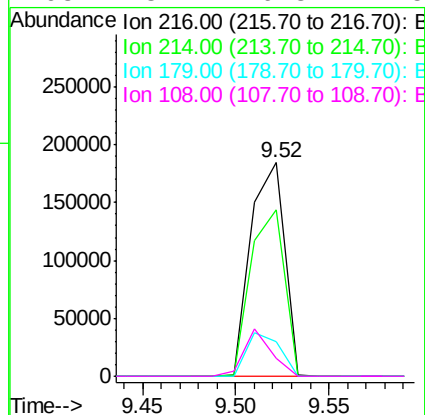
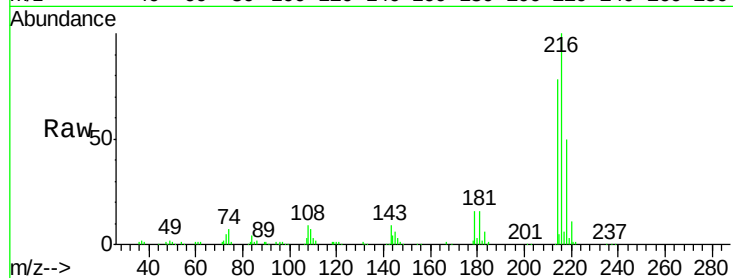
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 84.38 ng
 RT: 9.52 min Scan# 563
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	216	Resp:	230539
Ion Ratio	Lower	Upper	
216	100		
214	78.3	63.5	95.3
179	20.3	16.6	24.8
108	18.2	16.3	24.5

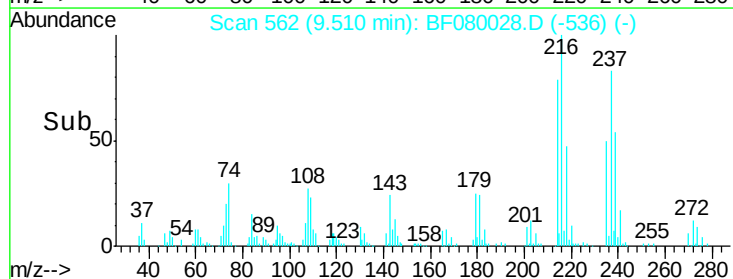
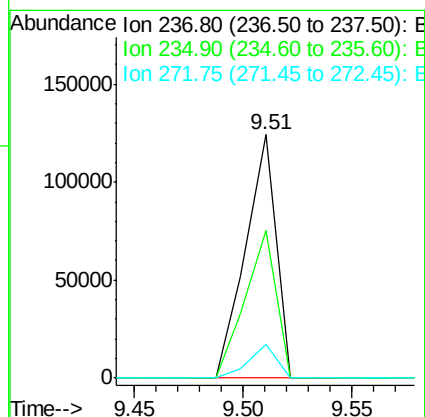
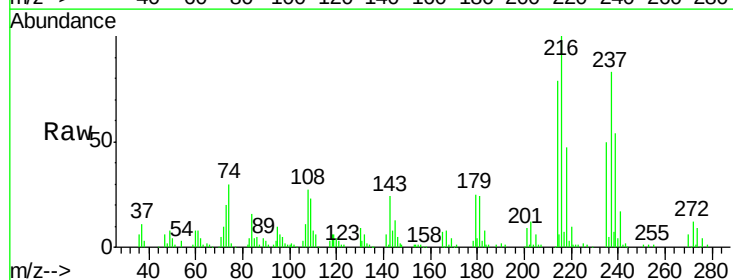
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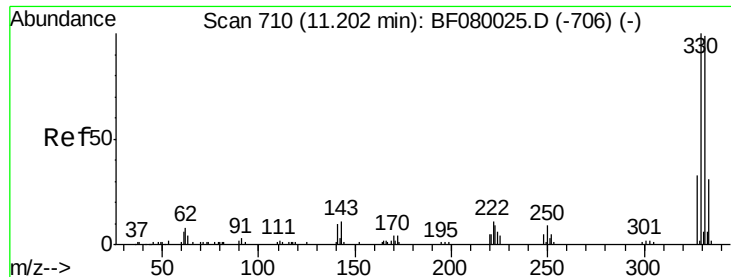
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#40
 Hexachlorocyclopentadiene
 Concen: 76.08 ng
 RT: 9.51 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Tgt Ion:	237	Resp:	121142
Ion Ratio	Lower	Upper	
237	100		
235	60.5	42.0	82.0
272	13.9	0.0	36.1





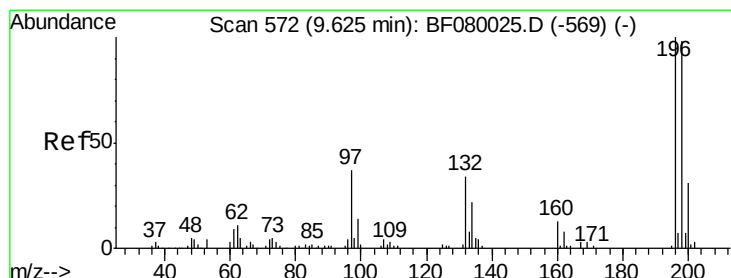
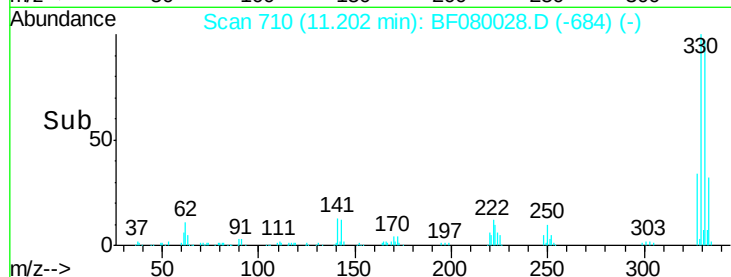
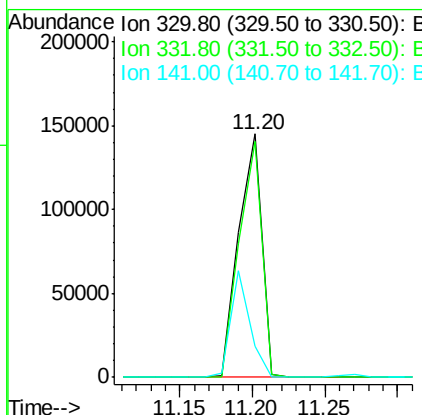
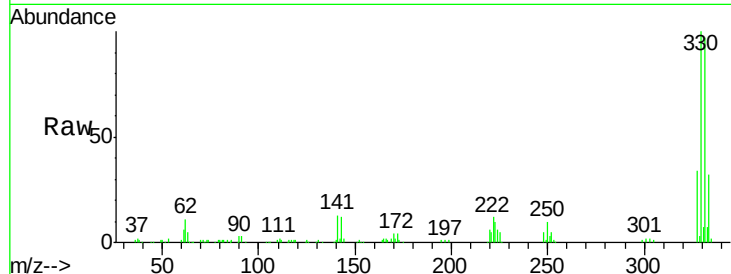
#41
 2,4,6-Tribromophenol
 Concen: 217.85 ng
 RT: 11.20 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	161130		
332	95.1	76.6	114.8	
141	36.1	29.7	44.5	

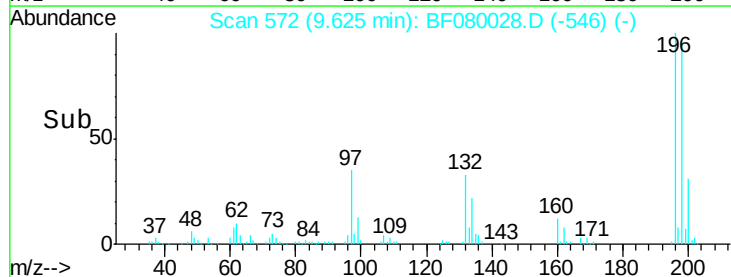
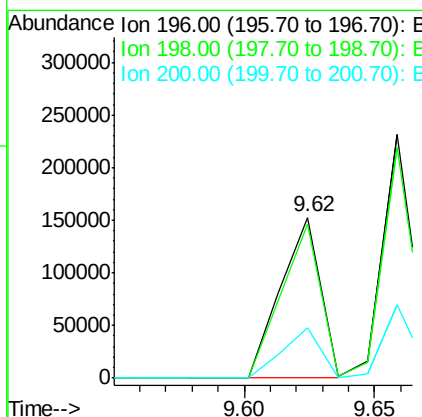
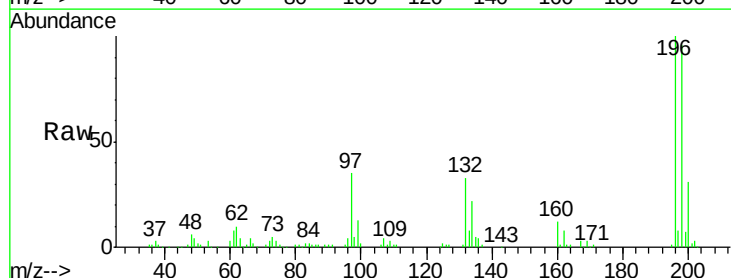
Manual Integrations
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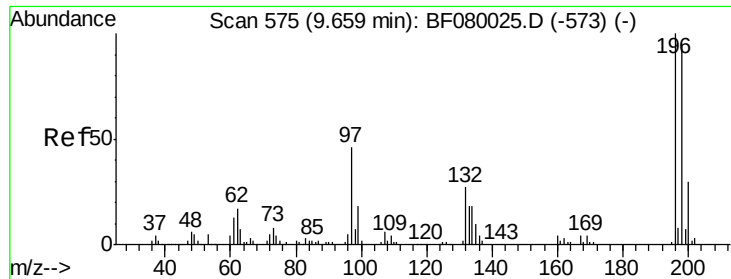
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#42
 2,4,6-Trichlorophenol
 Concen: 89.91 ng
 RT: 9.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

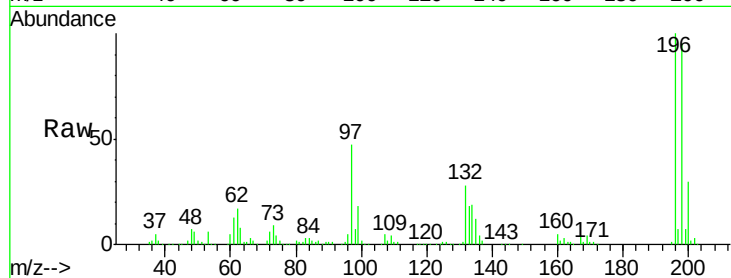
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	161895		
198	95.9	75.7	113.5	
200	31.3	23.9	35.9	





#43
 2,4,5-Trichlorophenol
 Concen: 98.80 ng
 RT: 9.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

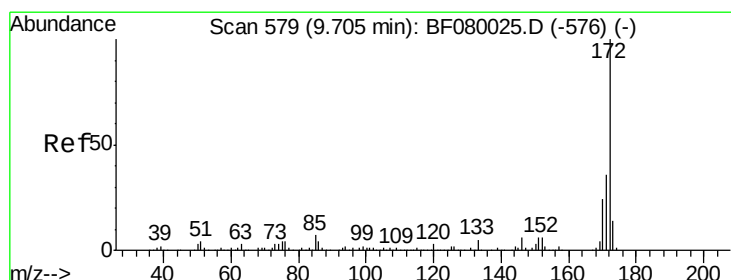
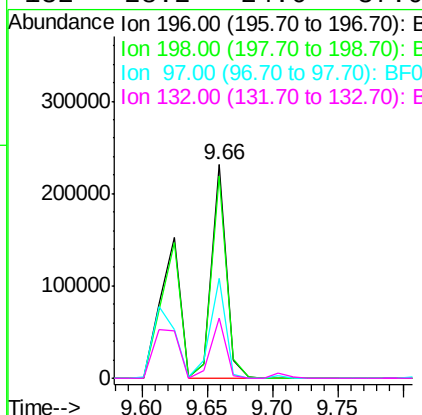
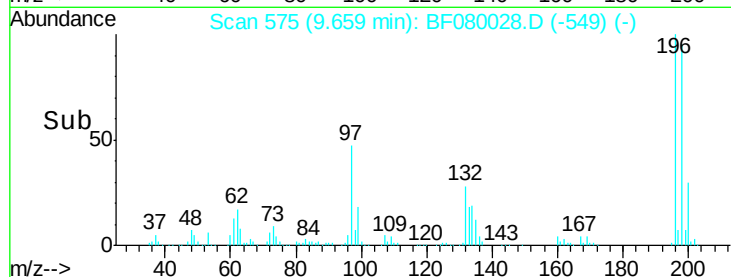
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:	196	Resp:	185347
Ion Ratio	Lower	Upper	
196	100		
198	95.0	75.4	113.0
97	47.0	33.3	49.9
132	28.2	24.6	37.0

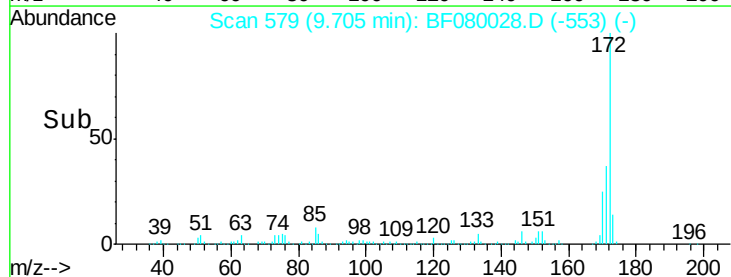
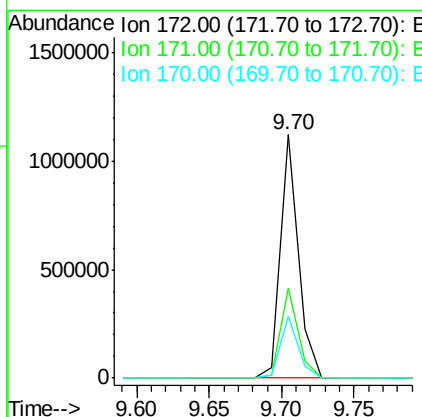
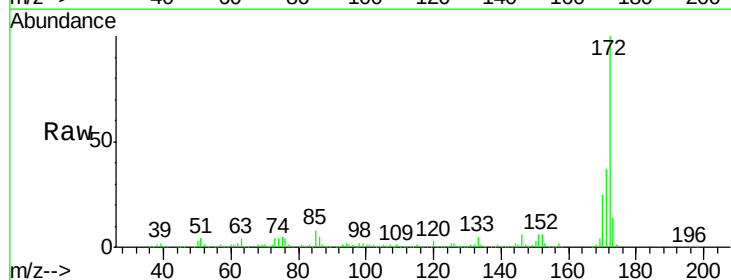
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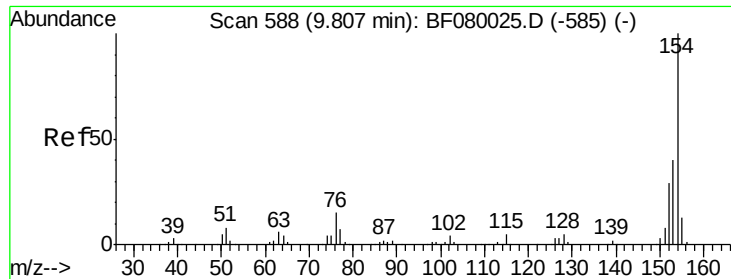
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#44
 2-Fluorobiphenyl
 Concen: 116.36 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Tgt Ion:	172	Resp:	958155
Ion Ratio	Lower	Upper	
172	100		
171	37.0	26.1	39.1
170	25.5	17.4	26.2





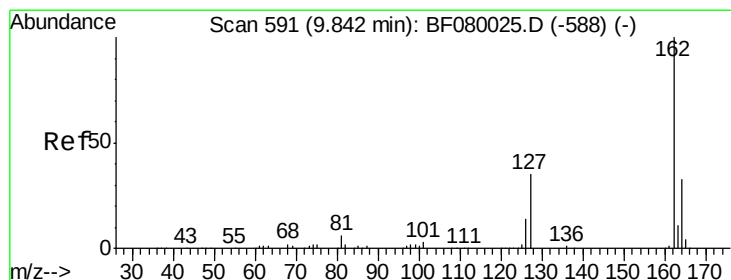
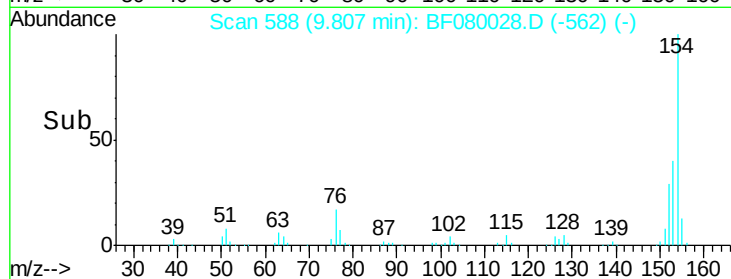
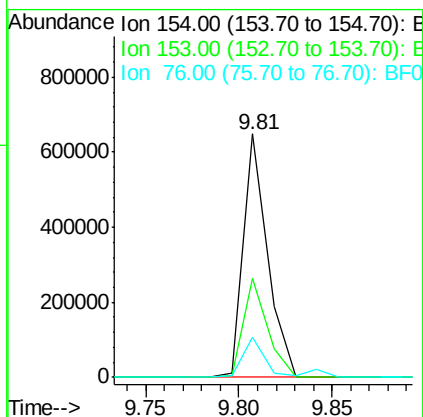
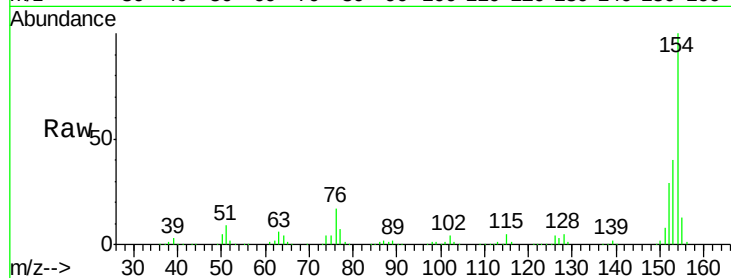
#45
 1,1'-Biphenyl
 Concen: 61.83 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.5	17.1	57.1
76	16.6	0.0	31.6

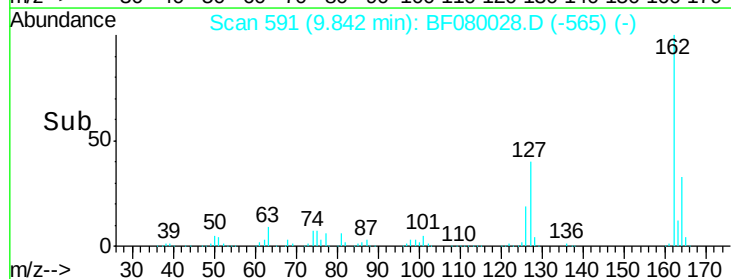
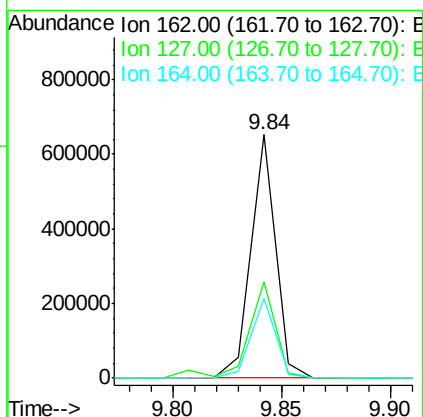
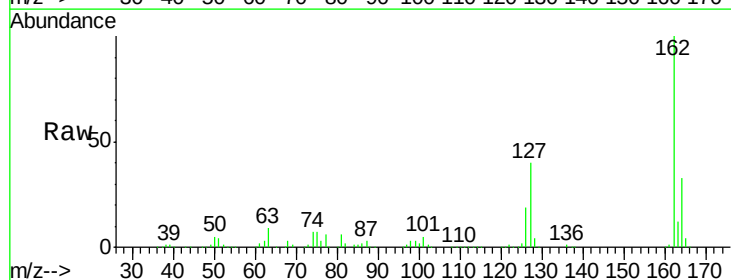
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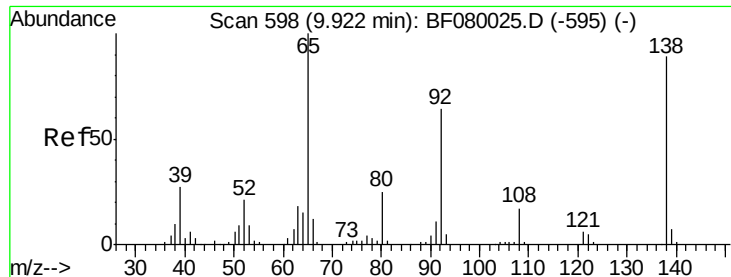
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#46
 2-Chloronaphthalene
 Concen: 80.63 ng
 RT: 9.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	39.6	27.6	41.4
164	33.0	25.4	38.2





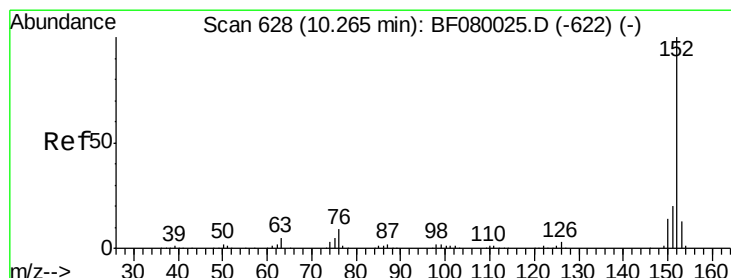
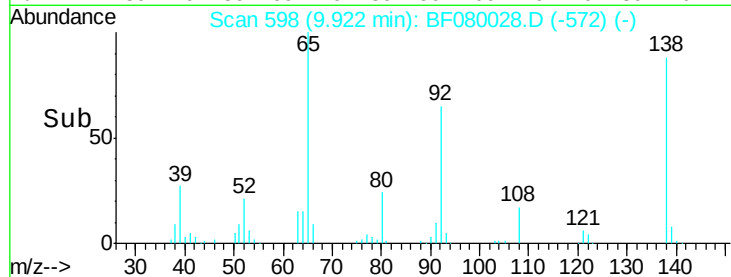
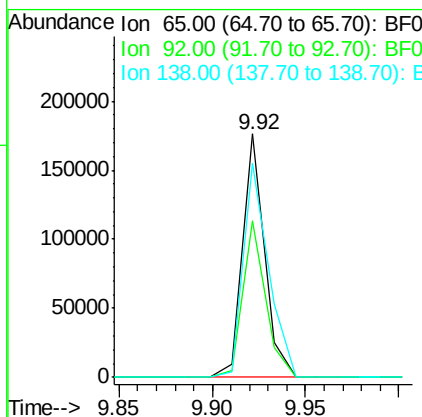
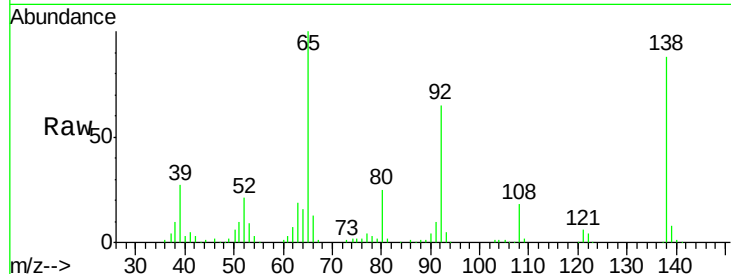
#47
 2-Nitroaniline
 Concen: 86.31 ng
 RT: 9.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	64.5	55.4	83.0
138	88.1	115.5	173.3#

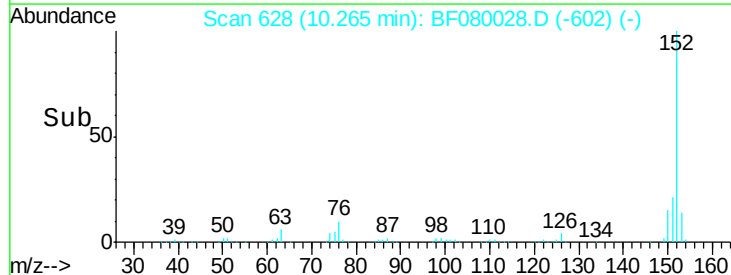
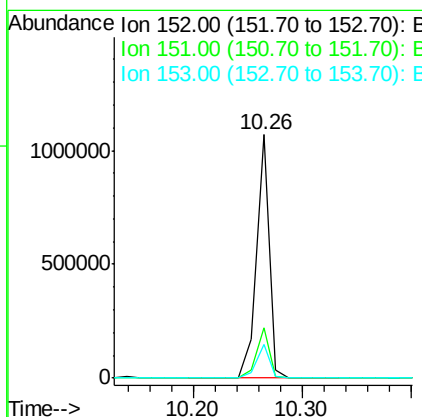
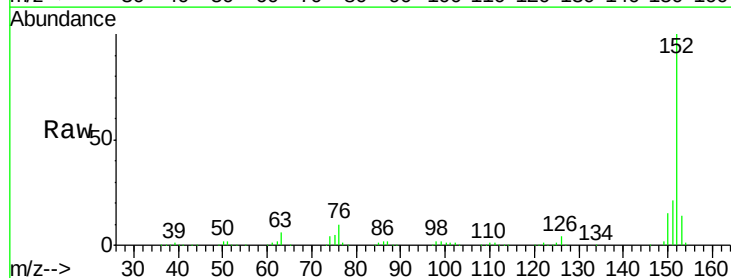
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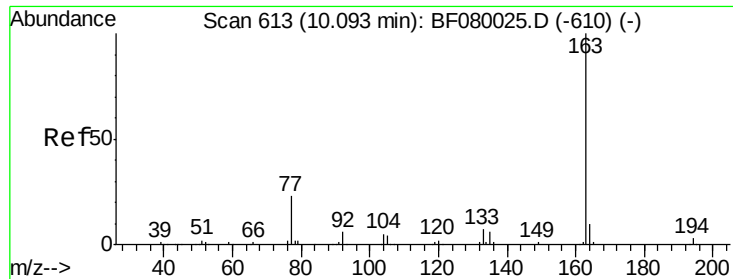
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#48
 Acenaphthylene
 Concen: 77.77 ng
 RT: 10.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	20.9	14.6	22.0
153	13.8	10.3	15.5





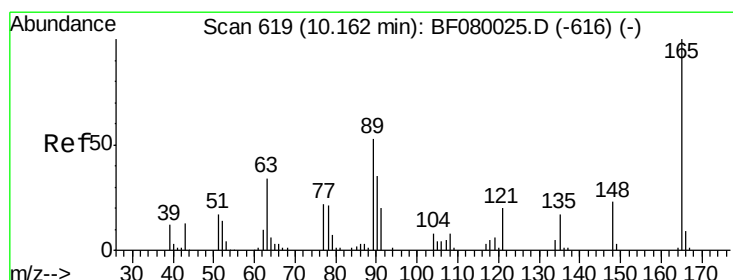
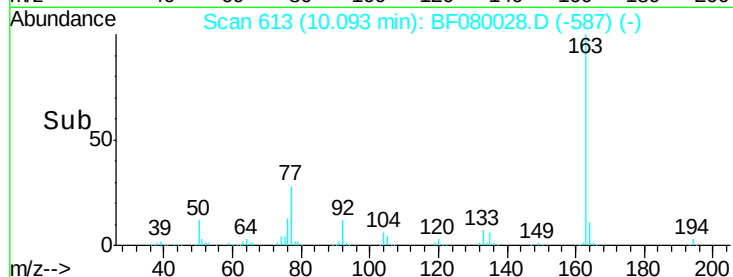
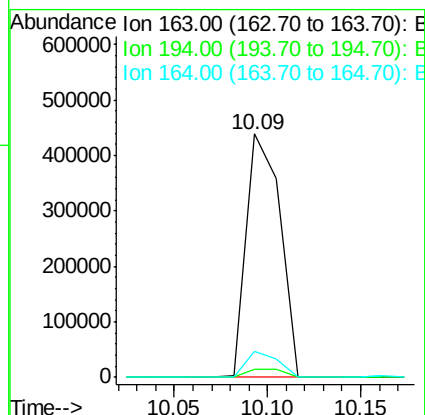
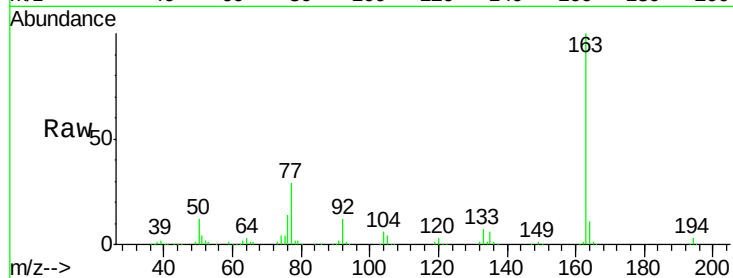
#49
Dimethylphthalate
Concen: 84.29 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	550958		
194	3.2	4.4	6.6#	
164	10.9	8.3	12.5	

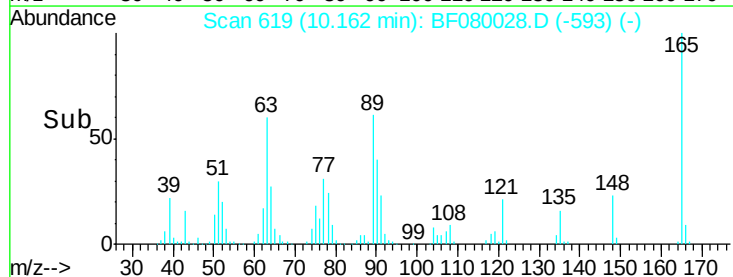
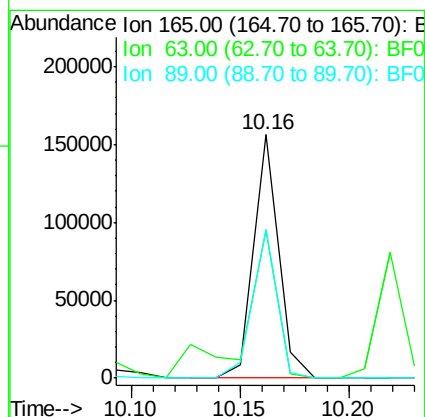
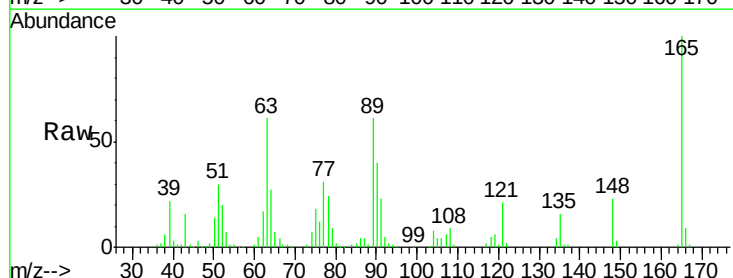
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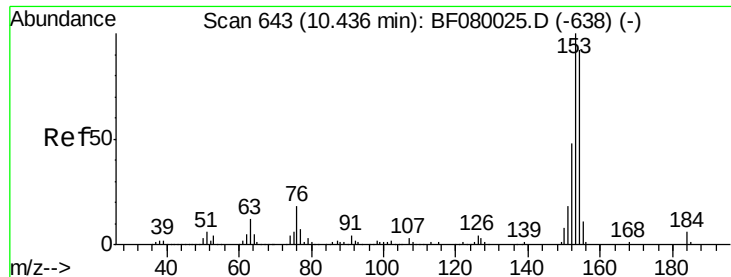
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#50
2,6-Dinitrotoluene
Concen: 81.35 ng
RT: 10.16 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	124387		
63	60.8	32.3	48.5#	
89	61.0	28.6	43.0#	





#51

Acenaphthene

Concen: 73.45 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

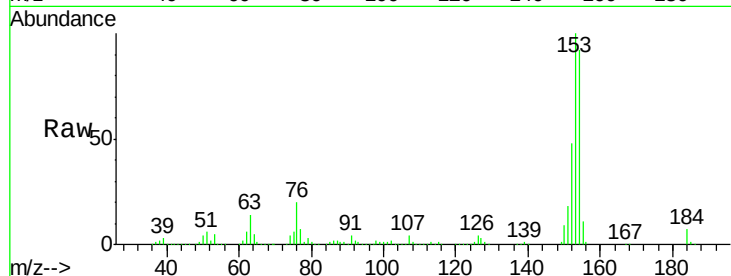
ClientSampleId :

SSTDIC080

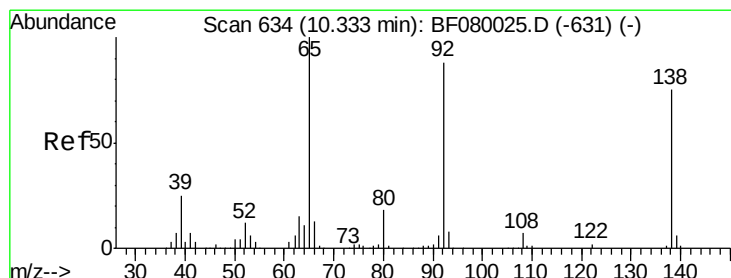
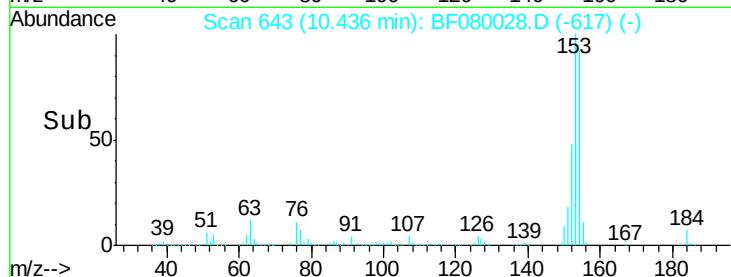
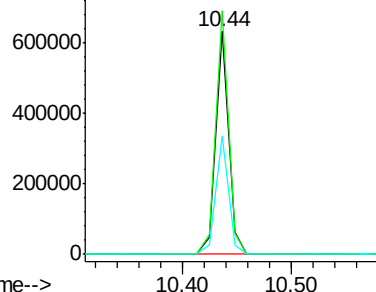
Tgt Ion:	154	Resp:	512484
Ion Ratio	Lower	Upper	
154	100		
153	109.2	82.1	123.1
152	53.0	37.9	56.9

Manual Integrations
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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: 71.21 ng

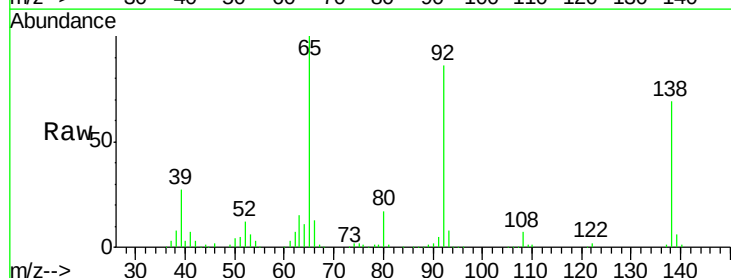
RT: 10.33 min Scan# 634

Delta R.T. 0.00 min

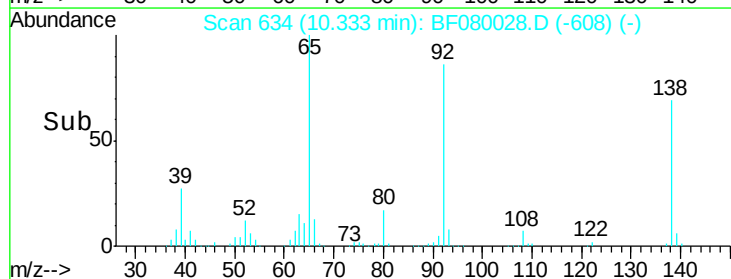
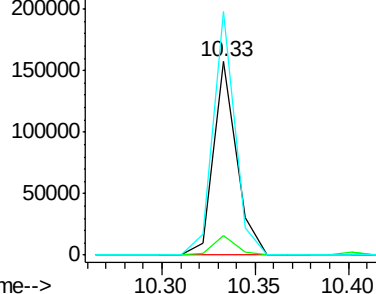
Lab File: BF080028.D

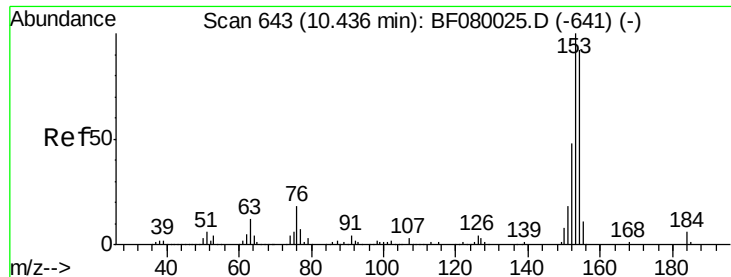
Acq: 17 Jun 2015 15:49

Tgt Ion:	138	Resp:	135446
Ion Ratio	Lower	Upper	
138	100		
108	10.0	5.7	8.5#
92	126.1	67.7	101.5#



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





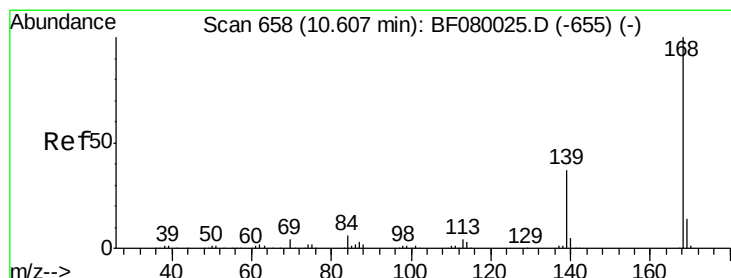
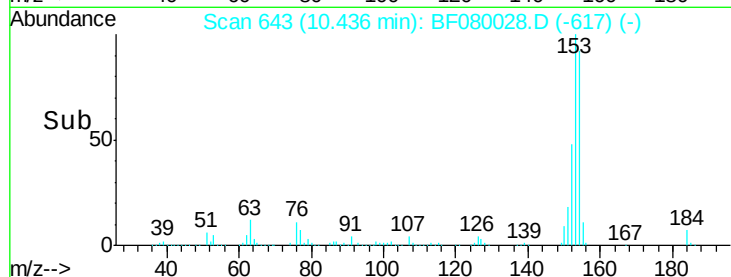
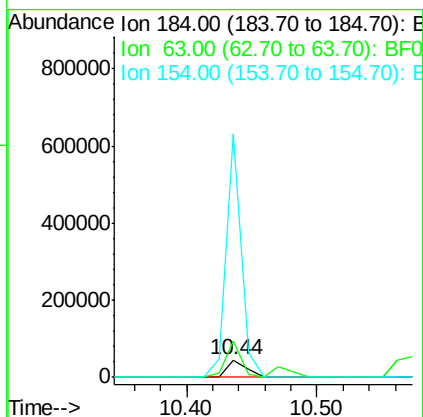
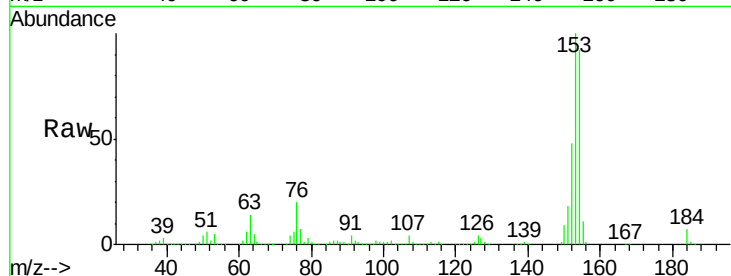
#53
2,4-Dinitrophenol
Concen: 57.03 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:184 Resp: 47791
Ion Ratio Lower Upper
184 100
63 206.2 35.4 53.2#
154 1375.9 32.2 48.4

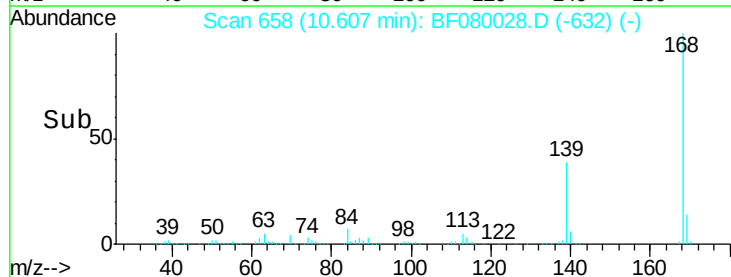
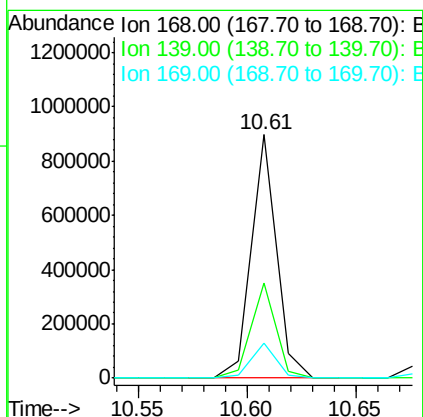
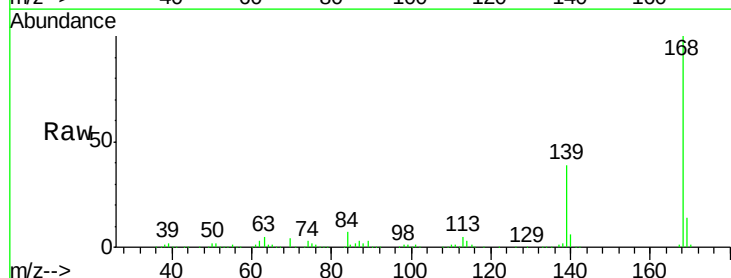
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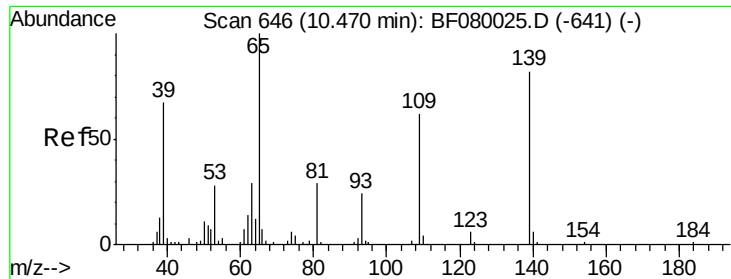
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#54
Dibenzofuran
Concen: 81.59 ng
RT: 10.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Tgt Ion:168 Resp: 719814
Ion Ratio Lower Upper
168 100
139 38.9 24.2 36.2#
169 14.1 10.6 15.8





#55

4-Nitrophenol

Concen: 73.59 ng

RT: 10.48 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

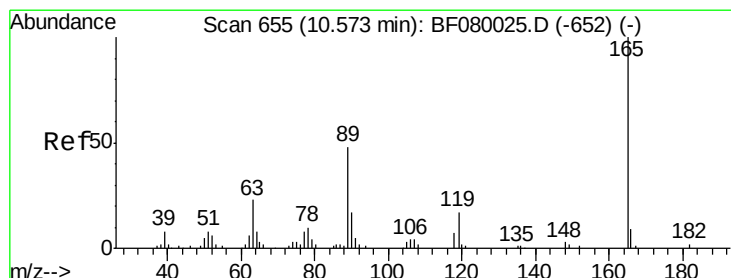
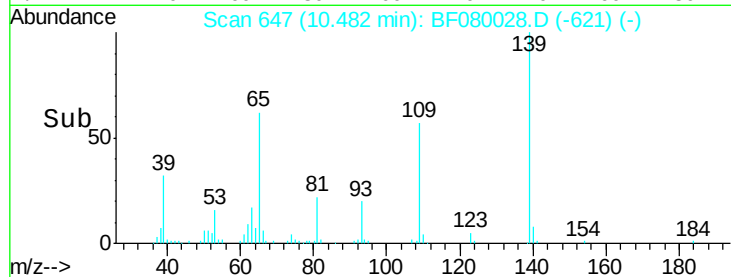
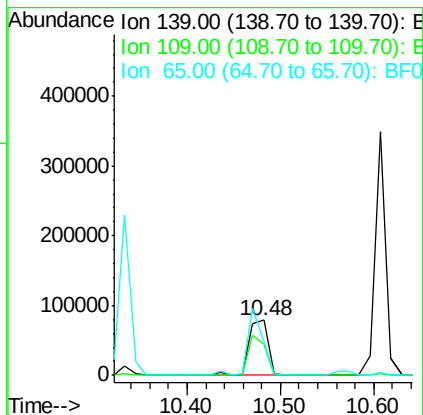
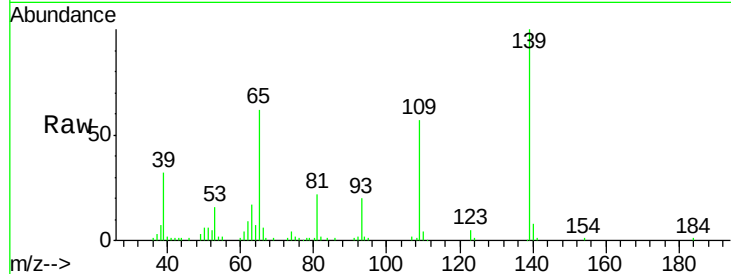
ClientSampleId :

SSTDICC080

Tgt Ion:	139	Resp:	112522
Ion Ratio	Lower	Upper	
139	100		
109	57.1	12.7	52.7#
65	61.7	45.9	85.9

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#56

2,4-Dinitrotoluene

Concen: 91.18 ng

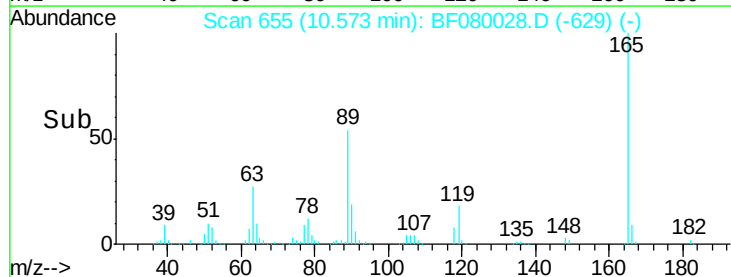
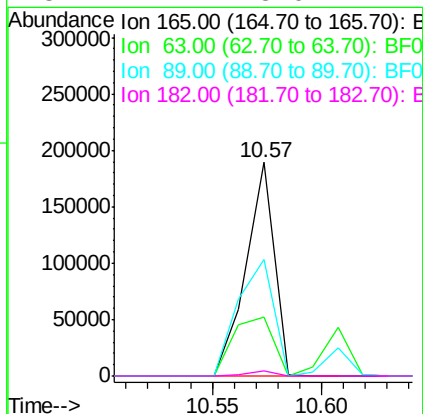
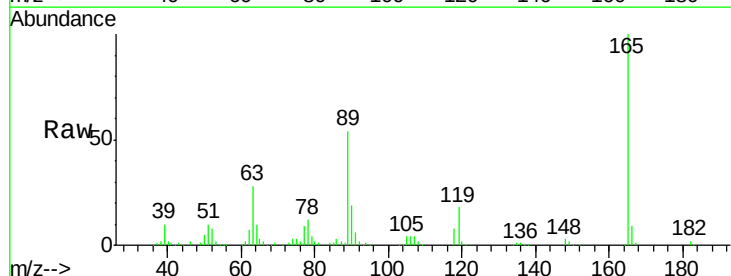
RT: 10.57 min Scan# 655

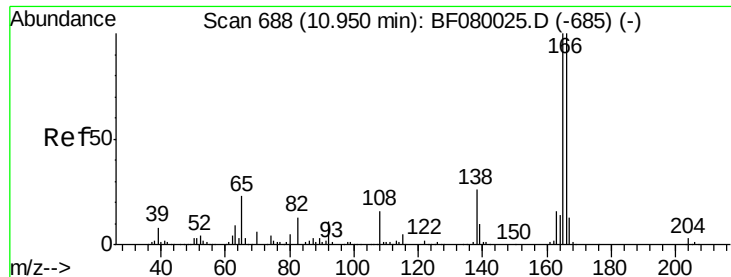
Delta R.T. 0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Tgt Ion:	165	Resp:	171476
Ion Ratio	Lower	Upper	
165	100		
63	27.8	29.8	44.6#
89	54.3	44.5	66.7
182	2.4	3.0	4.4#





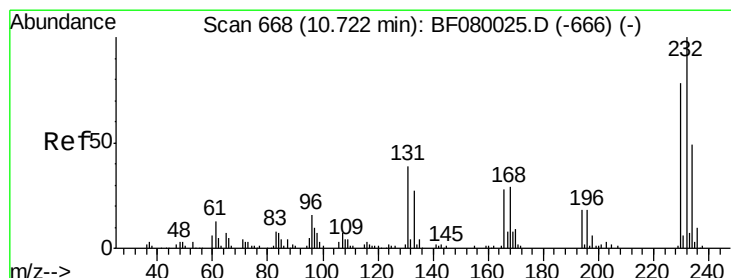
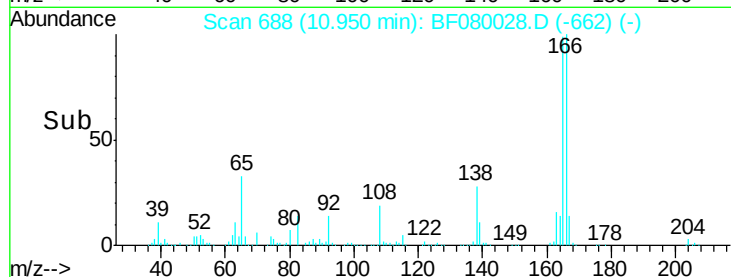
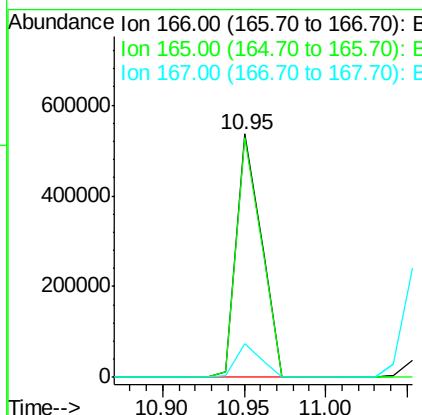
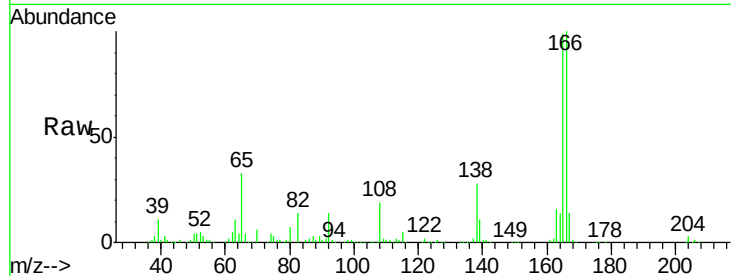
#57
 Fluorene
 Concen: 72.78 ng
 RT: 10.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	563084		
165	98.7	72.6	109.0	
167	14.0	10.6	16.0	

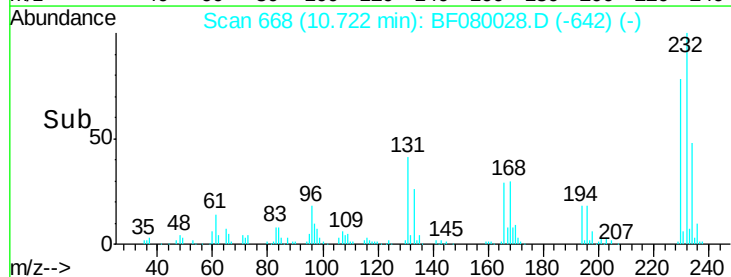
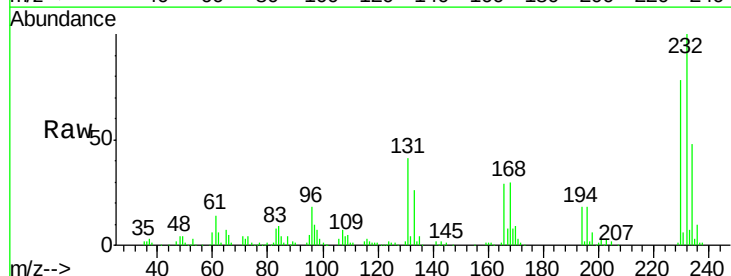
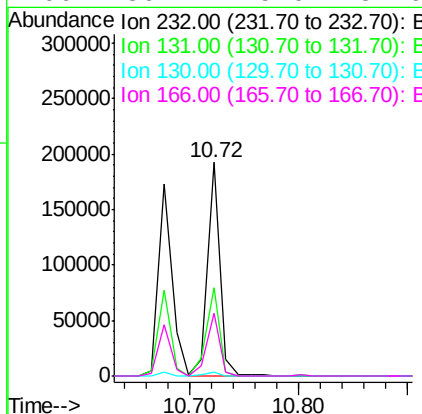
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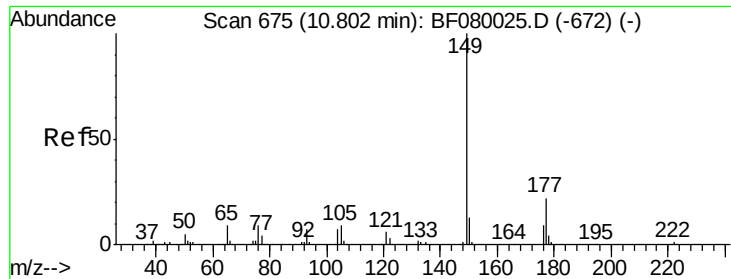
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 110.50 ng
 RT: 10.72 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	155724		
131	43.9	38.5	57.7	
130	2.0	1.8	2.6	
166	30.1	25.0	37.6	





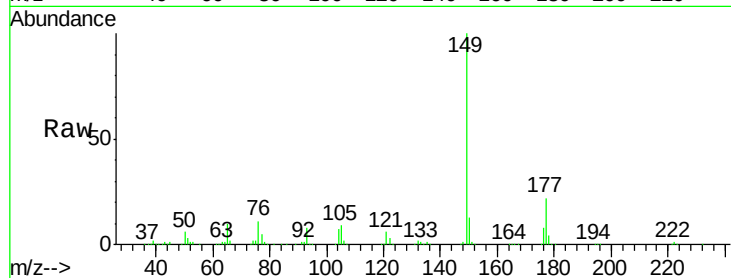
#59
Diethylphthalate
Concen: 87.34 ng
RT: 10.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

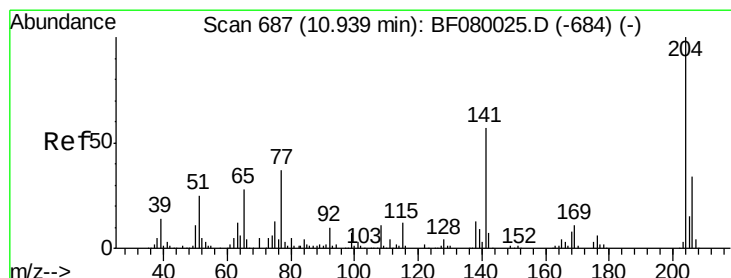
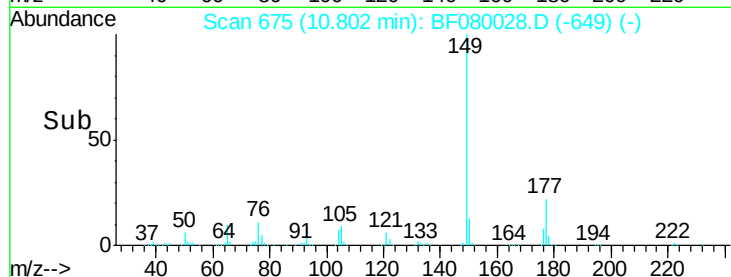
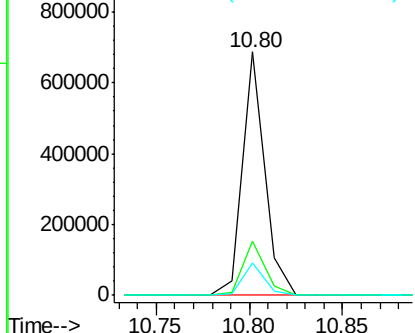
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	572353		
177	22.1	17.5	26.3	
150	13.1	9.4	14.2	

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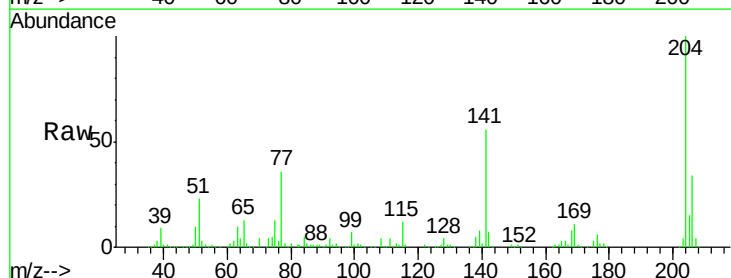


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

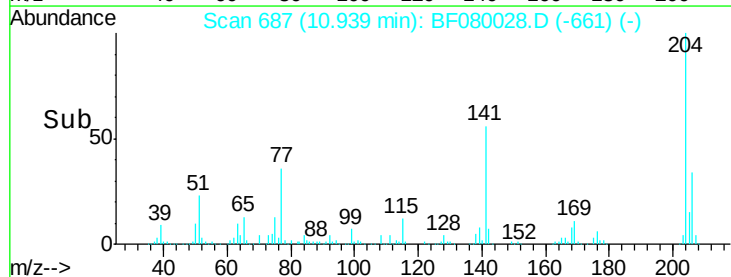
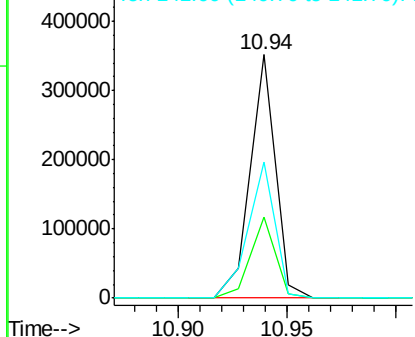


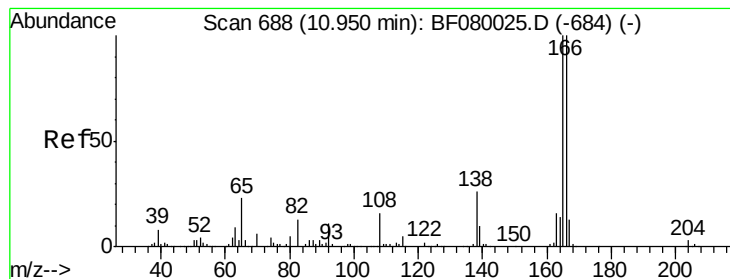
#60
4-Chlorophenyl-phenylether
Concen: 92.74 ng
RT: 10.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	283559		
206	33.6	24.8	37.2	
141	56.0	42.2	63.4	



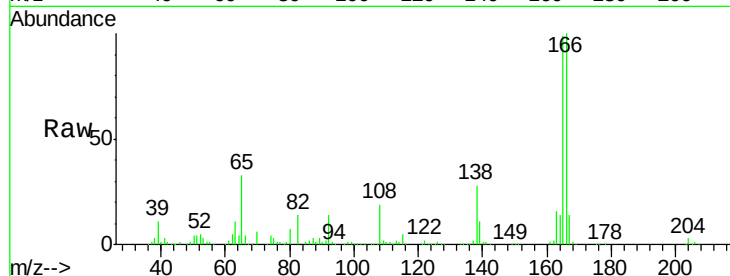
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61
4-Nitroaniline
Concen: 69.95 ng
RT: 10.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

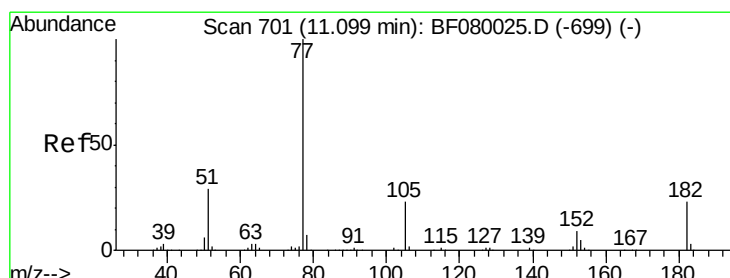
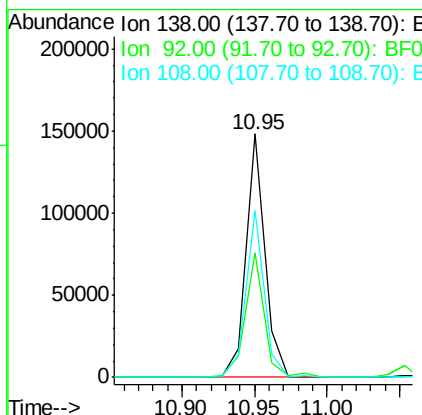
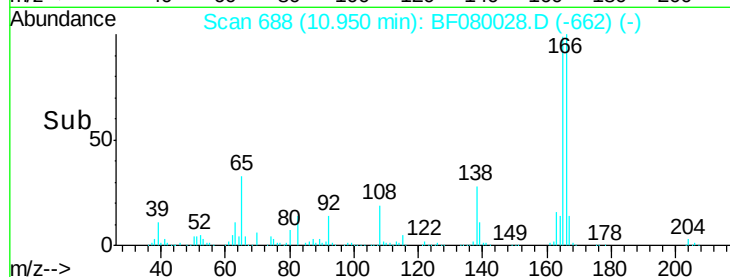
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	133698		
92	51.1	12.6	52.6	
108	68.5	12.4	52.4#	

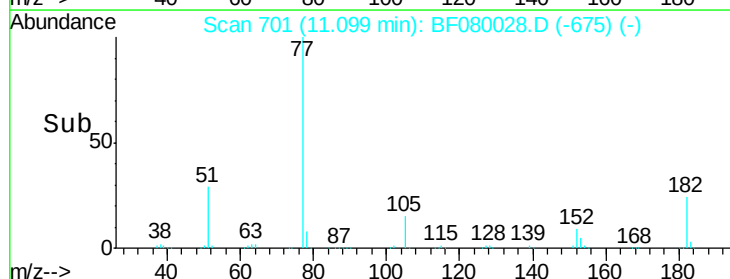
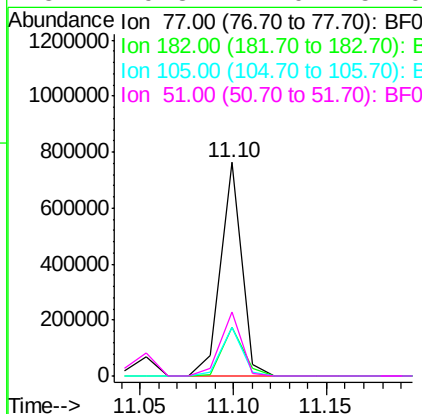
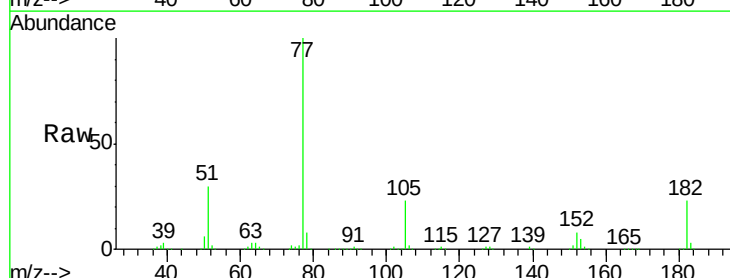
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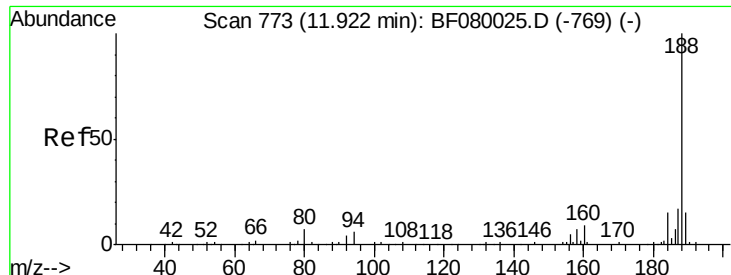
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#62
Azobenzene
Concen: 100.81 ng
RT: 11.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	604911		
182	22.7	15.1	55.1	
105	22.7	3.4	43.4	
51	29.8	12.0	52.0	





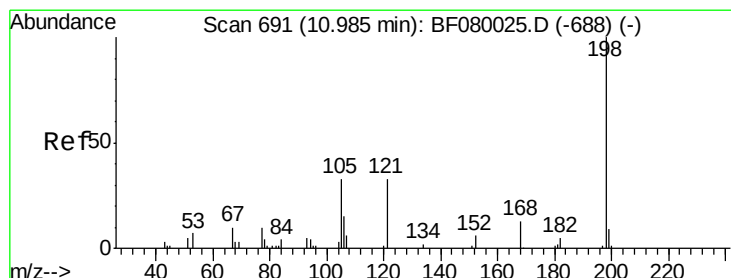
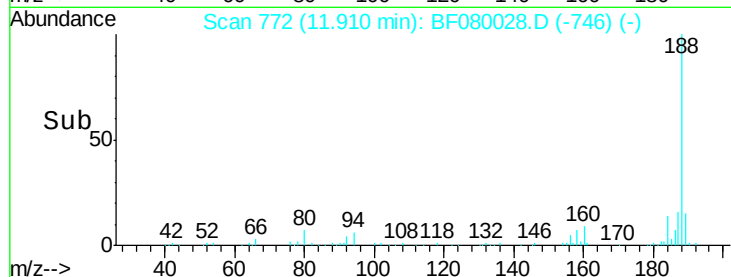
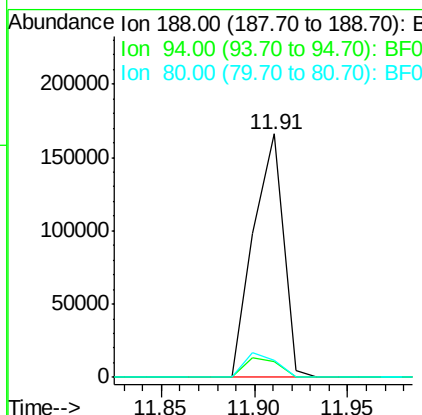
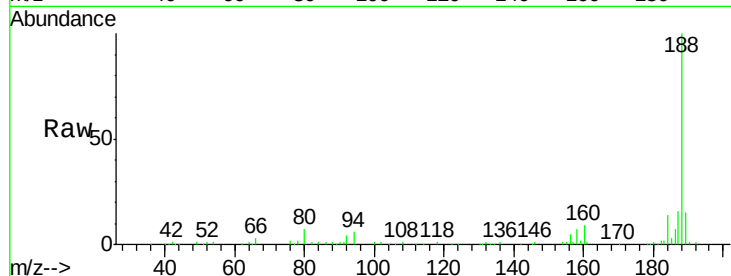
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.91 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.4	11.1	16.7#
80	7.2	11.0	16.4#

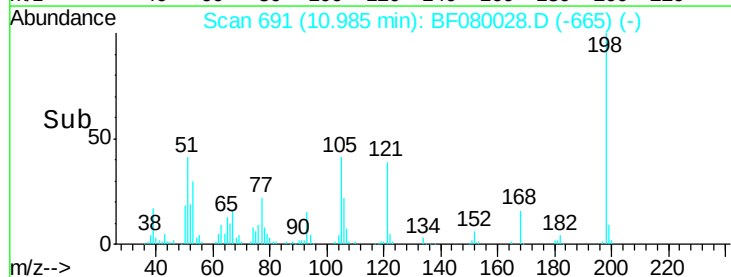
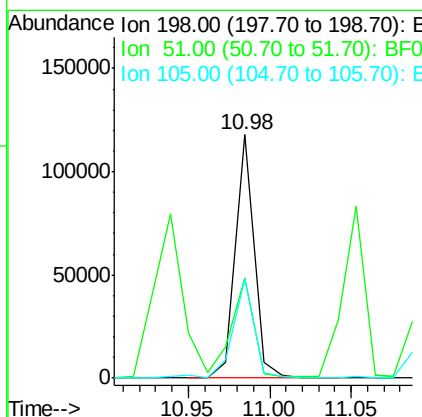
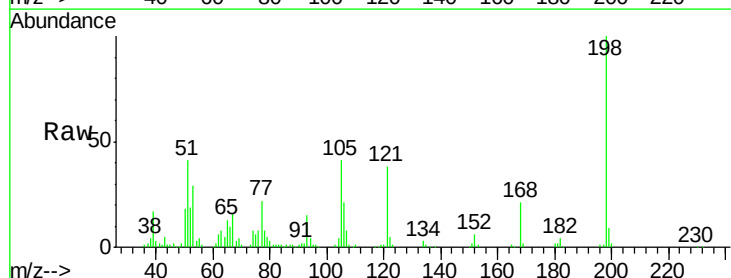
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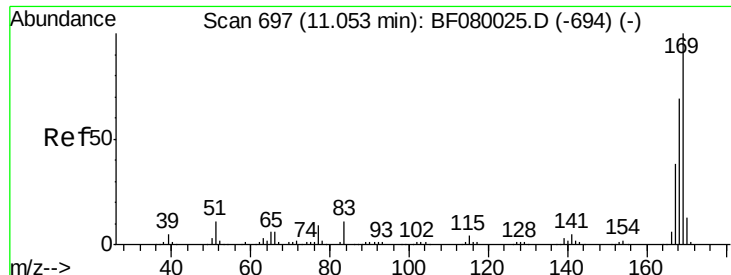
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 83.34 ng
 RT: 10.98 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	41.0	39.6	79.6
105	40.6	28.5	68.5





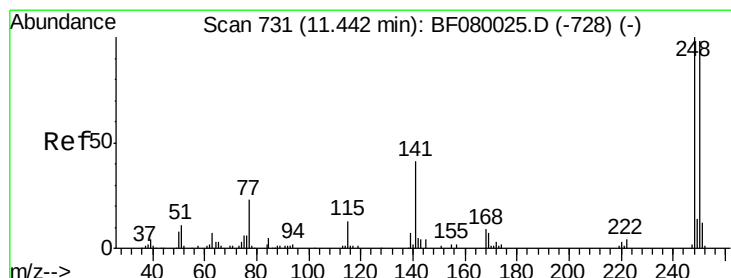
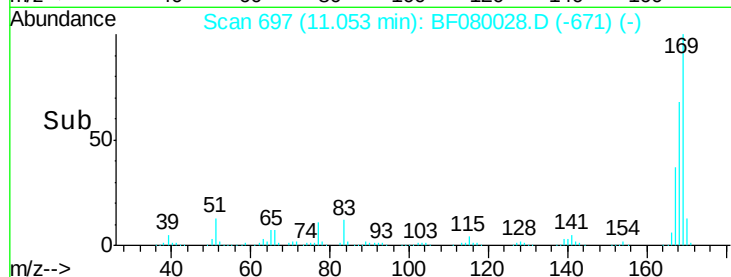
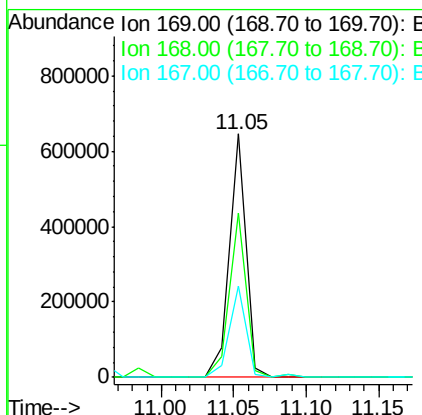
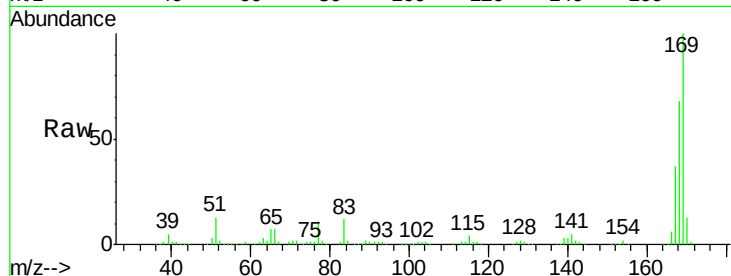
#65
 n-Nitrosodiphenylamine
 Concen: 75.81 ng
 RT: 11.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	516752		
168	67.5	48.9	73.3	
167	37.4	26.2	39.4	

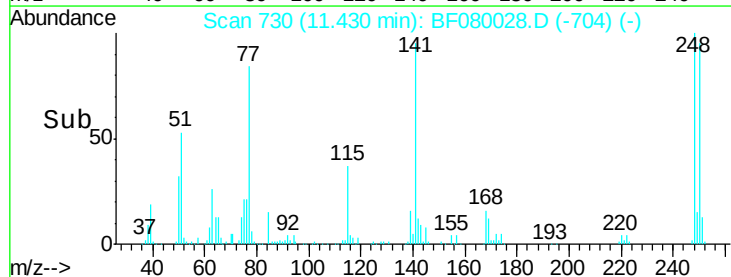
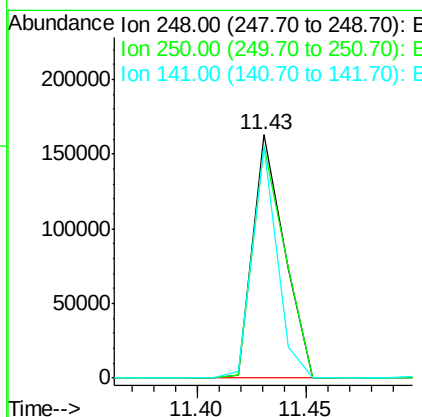
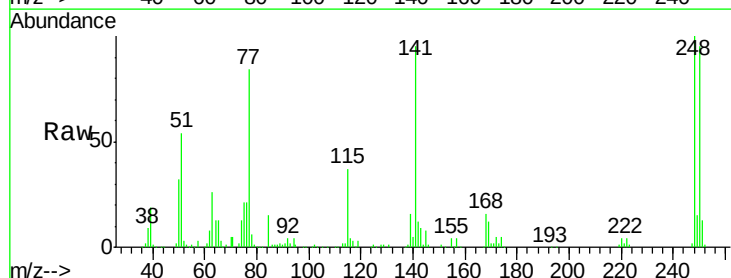
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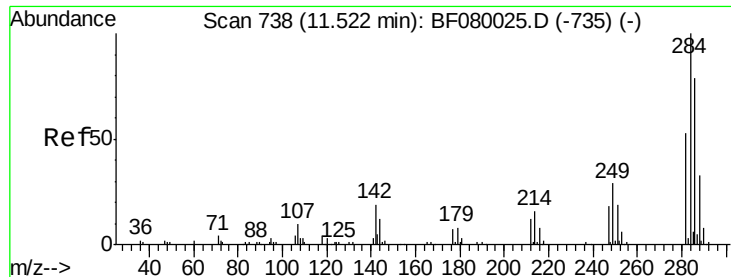
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#66
 4-Bromophenyl-phenylether
 Concen: 95.38 ng
 RT: 11.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	163125		
250	95.1	78.5	117.7	
141	95.3	59.0	88.6	





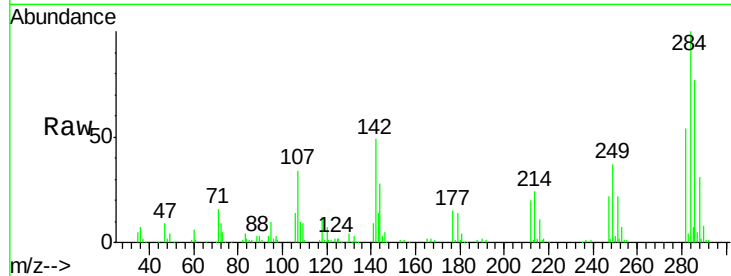
#67
Hexachlorobenzene
Concen: 98.39 ng
RT: 11.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

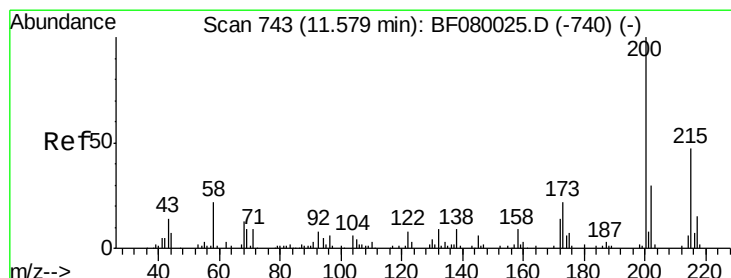
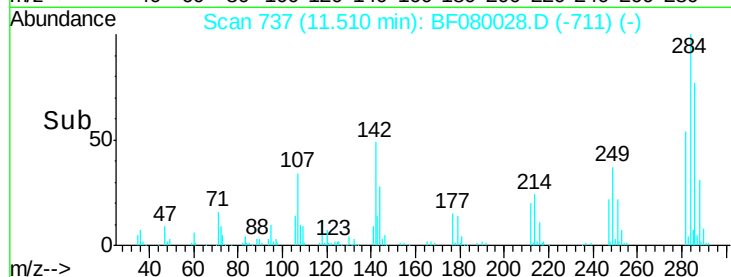
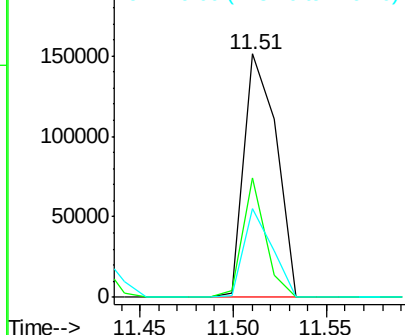
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	49.3	29.5	44.3#
249	36.5	19.5	29.3#

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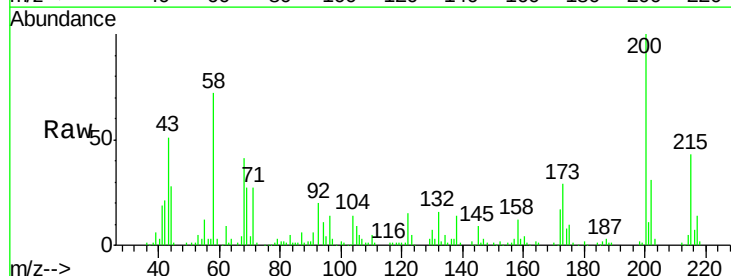


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

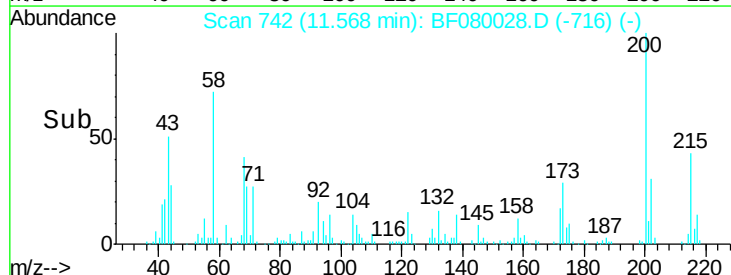
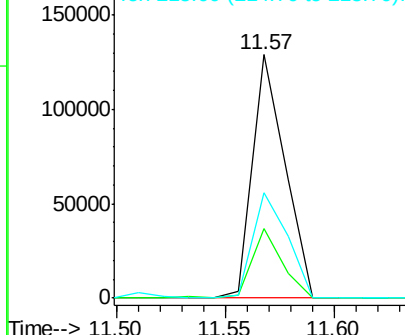


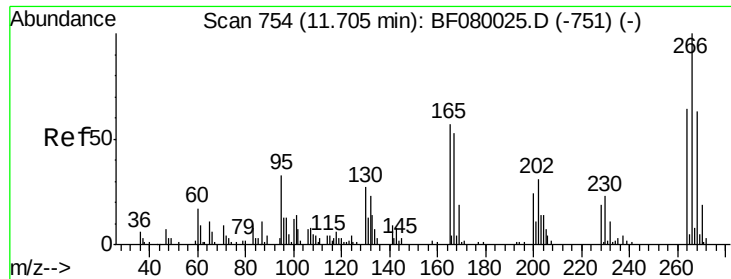
#68
Atrazine
Concen: 85.31 ng
RT: 11.57 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.7	13.2	53.2
215	43.1	41.8	81.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





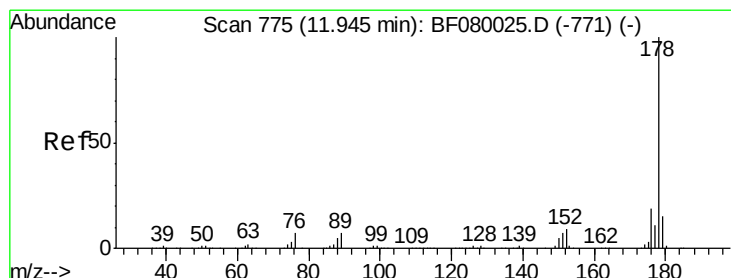
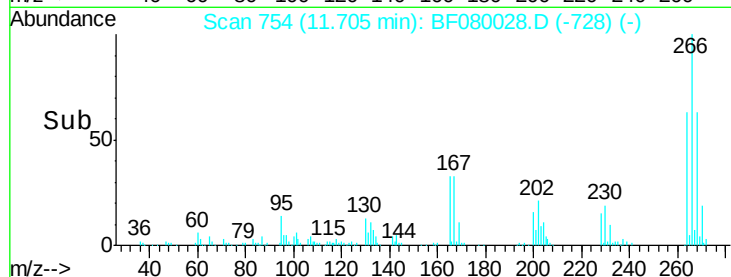
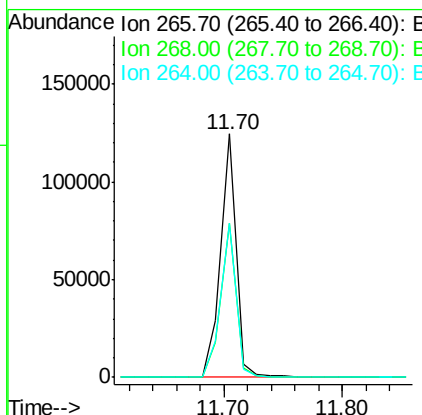
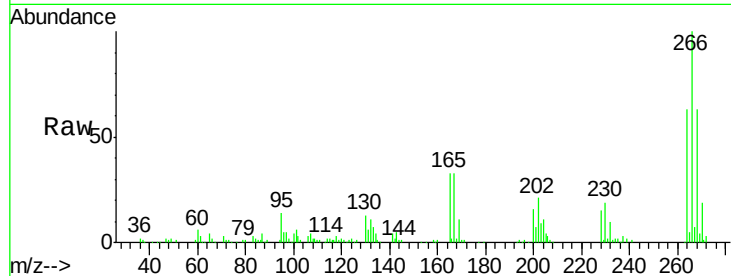
#69
 Pentachlorophenol
 Concen: 95.96 ng
 RT: 11.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	112125		
268	63.4	49.8	74.6	
264	63.3	50.2	75.2	

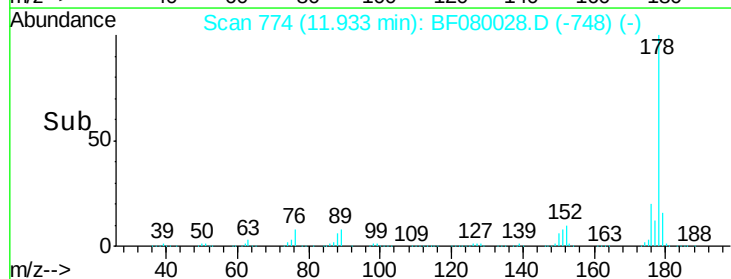
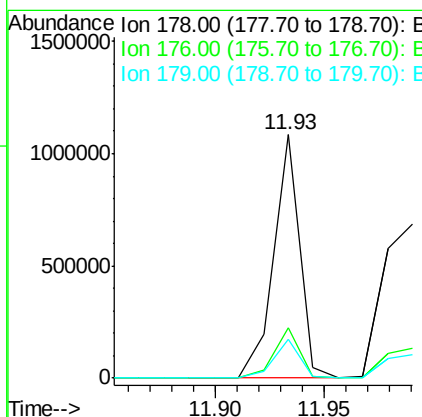
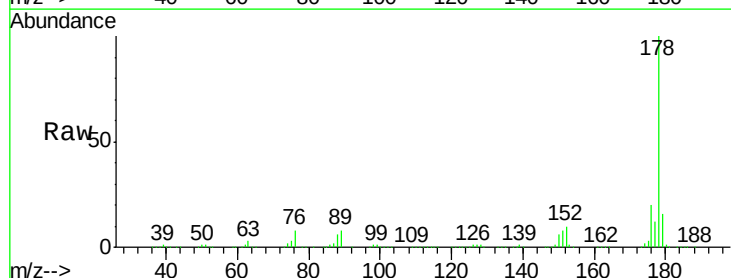
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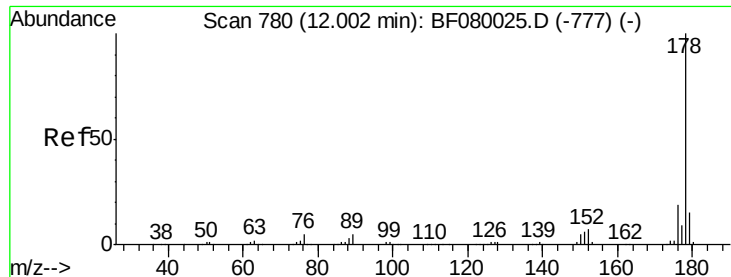
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#70
 Phenanthrene
 Concen: 79.86 ng
 RT: 11.93 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	910737		
176	20.5	13.8	20.8	
179	16.1	12.2	18.2	





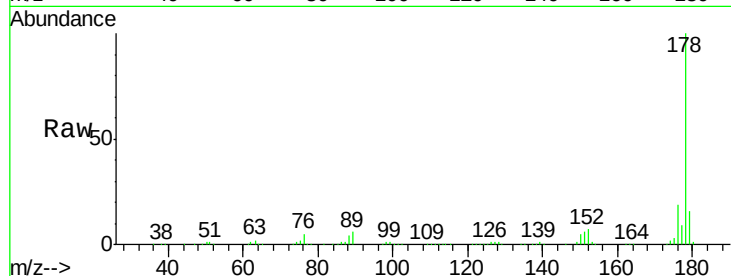
#71
 Anthracene
 Concen: 78.14 ng
 RT: 11.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

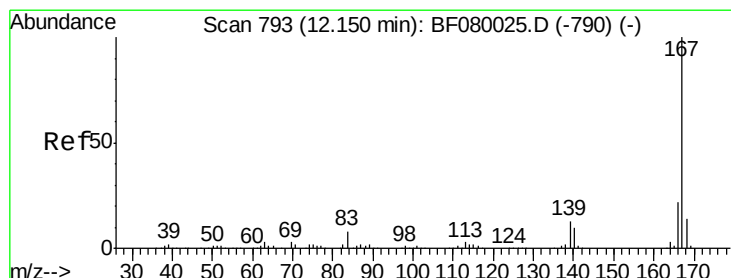
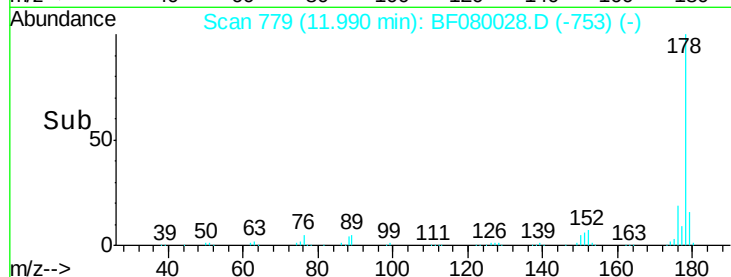
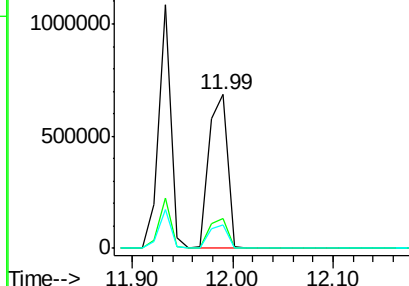
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	883318		
176	19.3	14.1	21.1	
179	15.6	12.2	18.2	

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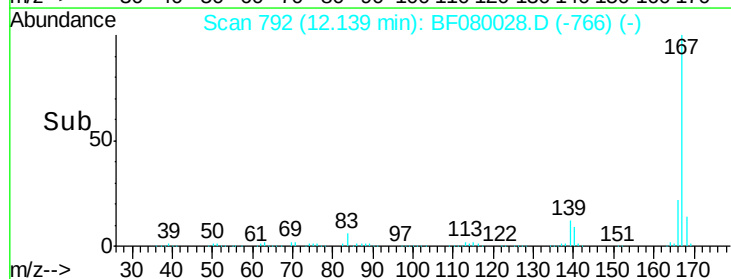
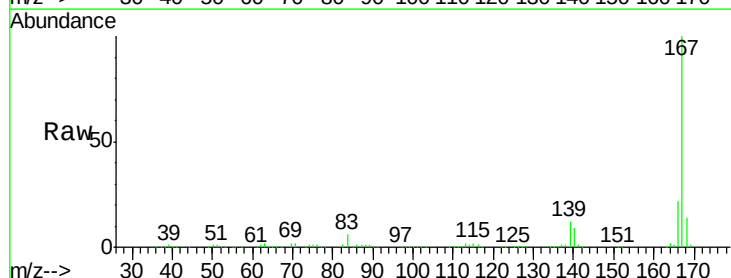
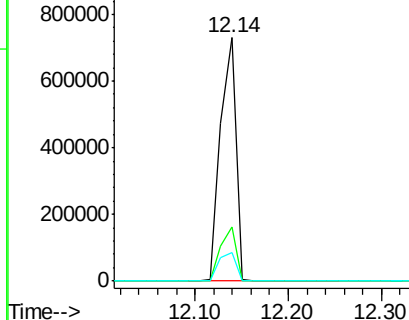
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

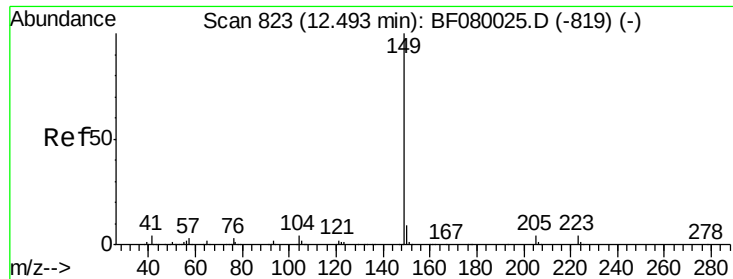


#72
 Carbazole
 Concen: 80.25 ng
 RT: 12.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	837252		
166	22.1	15.7	23.5	
139	11.6	9.5	14.3	

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 77.23 ng

RT: 12.46 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

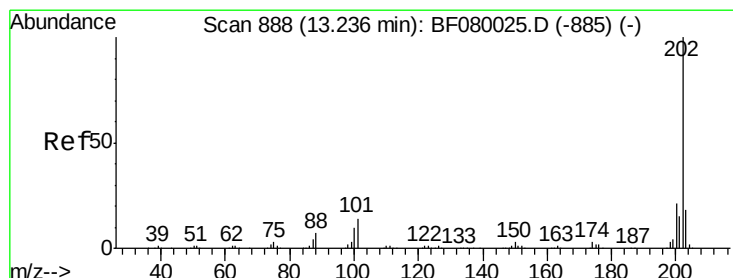
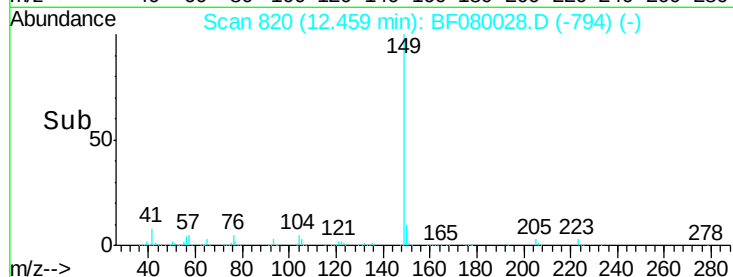
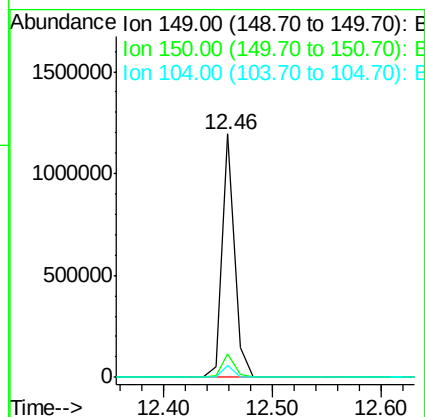
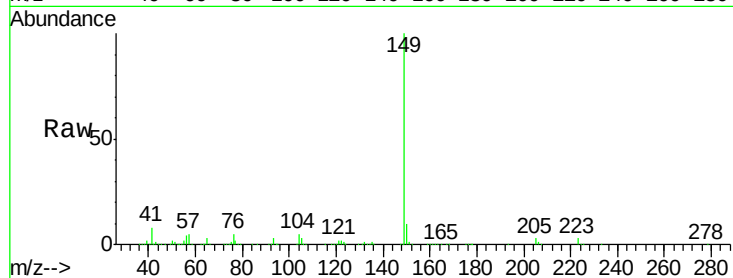
ClientSampleId :

SSTDIC080

Tgt Ion:	149	Resp:	961956
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.4	11.2
104	5.0	2.4	3.6#

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#74

Fluoranthene

Concen: 102.86 ng

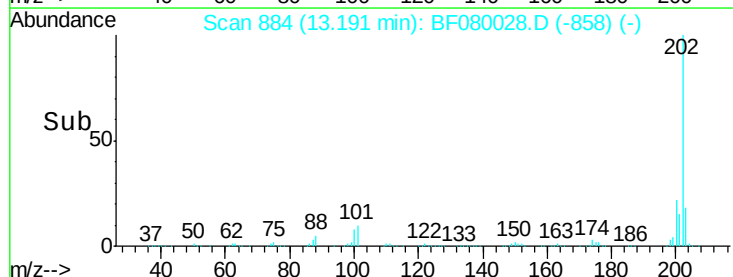
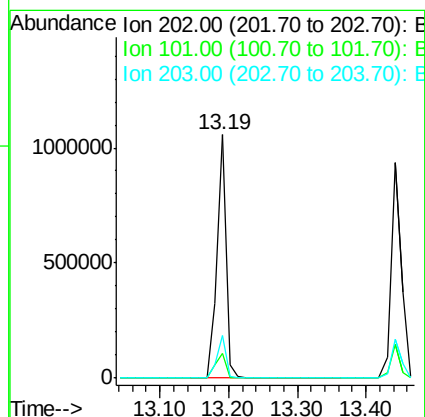
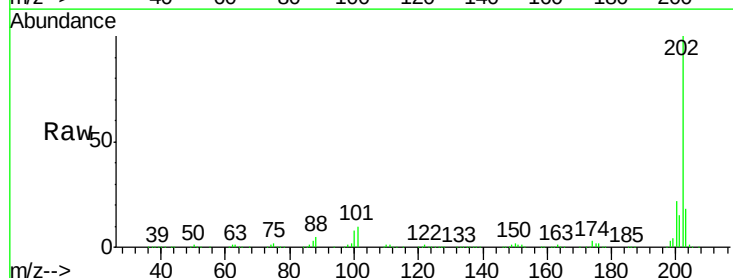
RT: 13.19 min Scan# 884

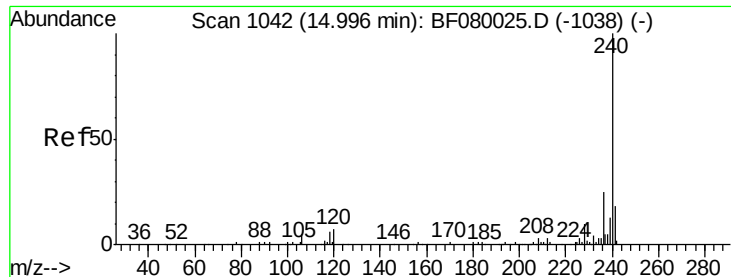
Delta R.T. 0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Tgt Ion:	202	Resp:	1000021
Ion Ratio	Lower	Upper	
202	100		
101	10.1	0.0	38.3
203	17.6	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.86 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

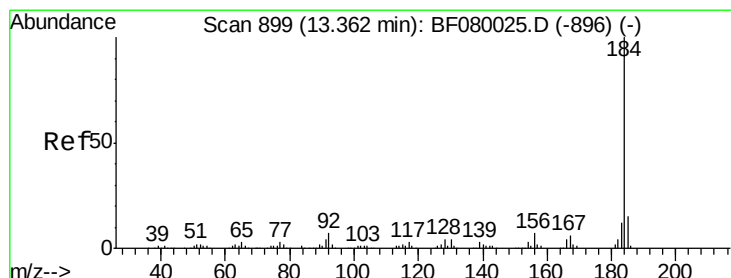
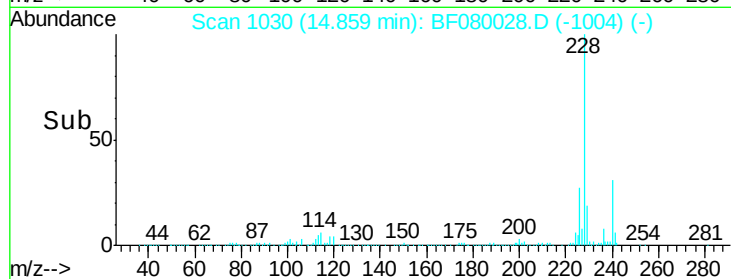
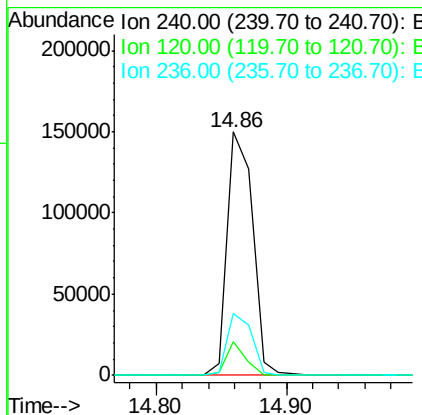
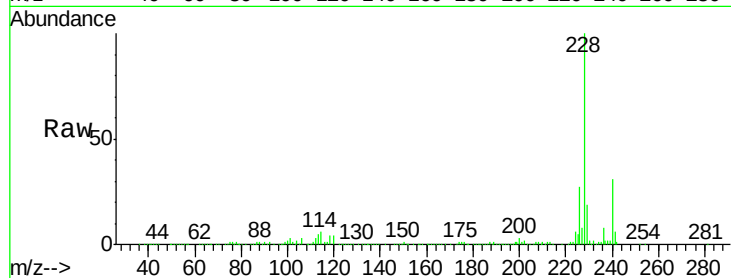
ClientSampleId :

SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	203522		
120	13.8	16.2	24.2#	
236	25.2	18.4	27.6	

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#76

Benzidine

Concen: 96.98 ng

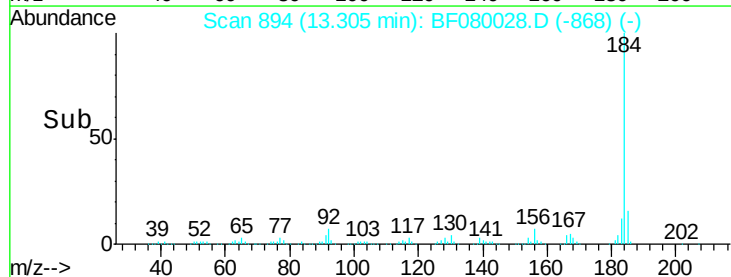
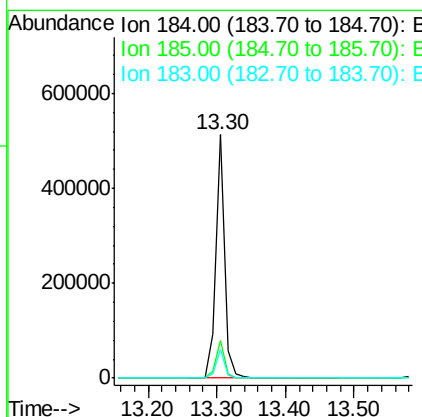
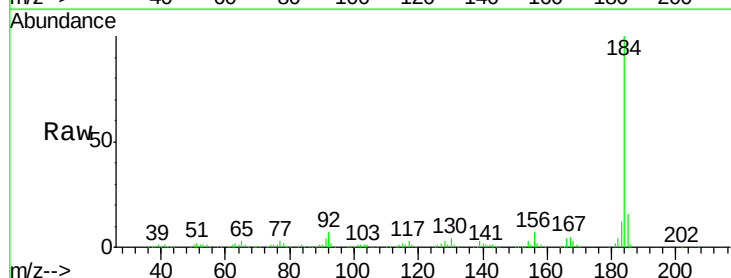
RT: 13.30 min Scan# 894

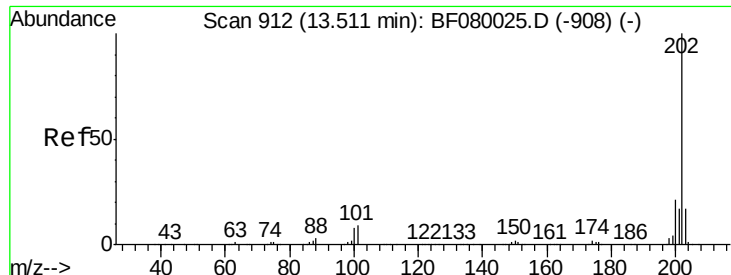
Delta R.T. 0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	469921		
185	15.7	11.8	17.6	
183	11.6	7.6	11.4#	





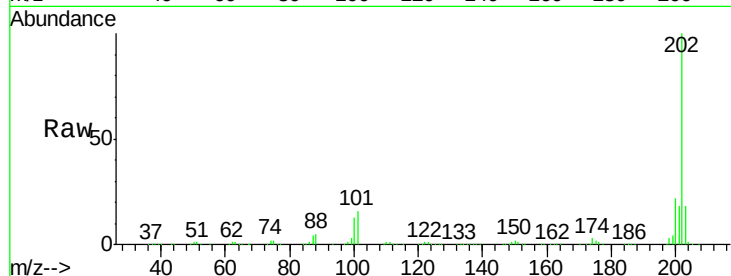
#77
Pyrene
 Concen: 60.57 ng
 RT: 13.44 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

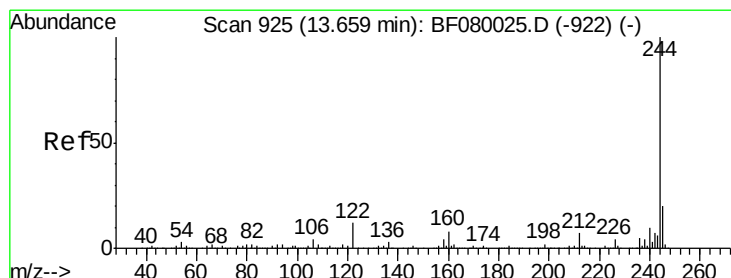
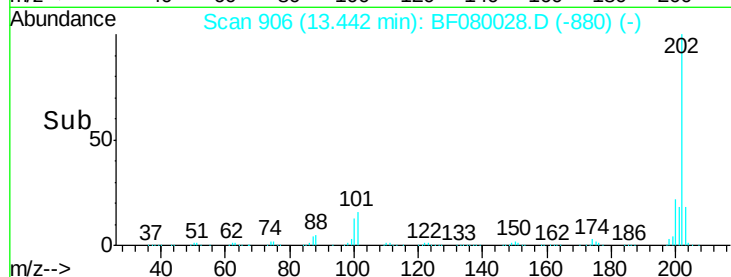
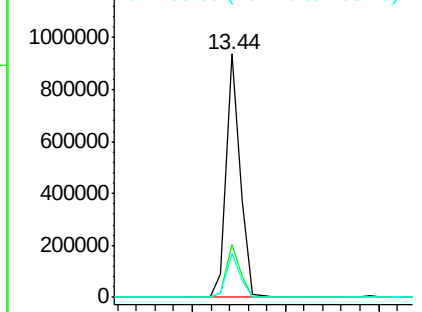
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	978472		
200	21.8	15.0	22.4	
203	18.3	14.1	21.1	

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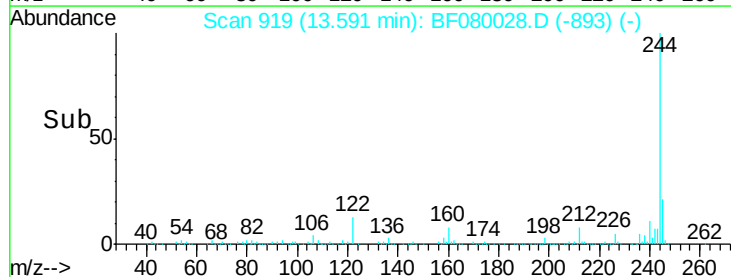
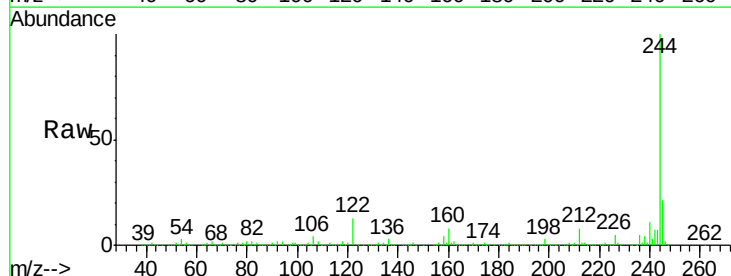
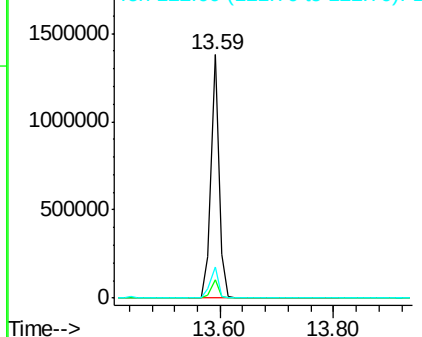
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

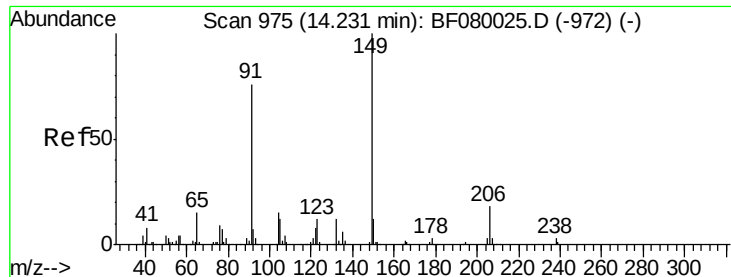


#78
Terphenyl-d14
 Concen: 127.44 ng
 RT: 13.59 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1300747		
212	7.5	4.3	6.5#	
122	12.5	17.4	26.2#	

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





#79

Butylbenzylphthalate

Concen: 58.34 ng

RT: 14.14 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF080028.D

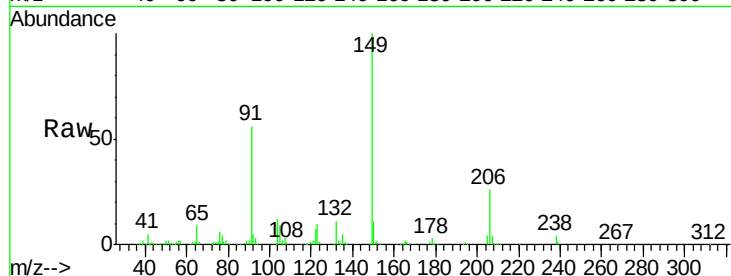
Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:149 Resp: 432595

Ion Ratio Lower Upper

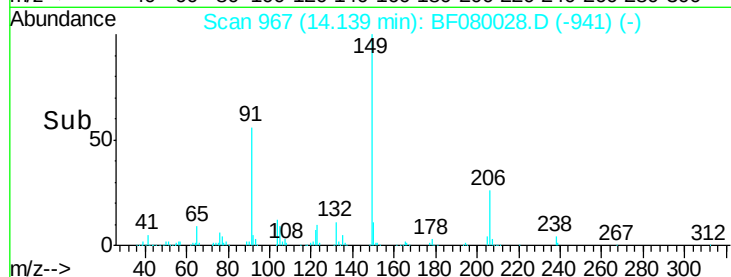
149 100

91 56.3 48.6 72.8

206 25.9 14.9 22.3#

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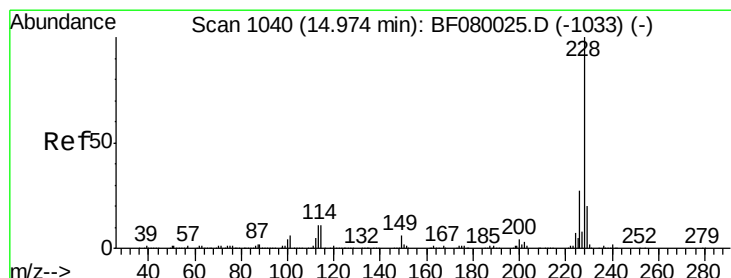
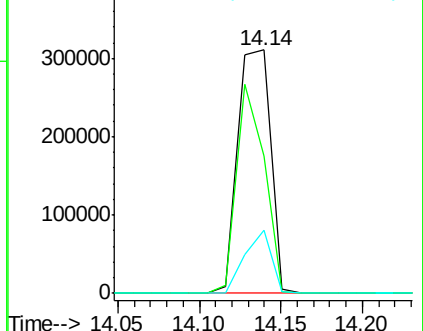
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 79.94 ng

RT: 14.85 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

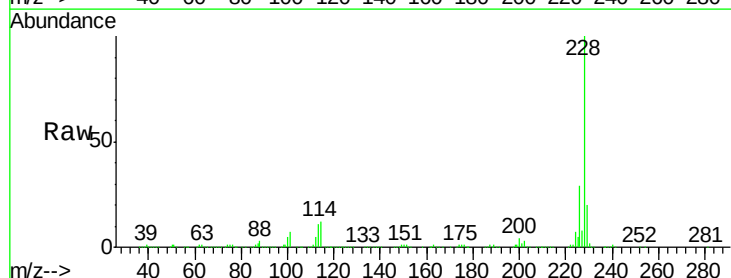
Tgt Ion:228 Resp: 979256

Ion Ratio Lower Upper

228 100

226 28.9 20.0 30.0

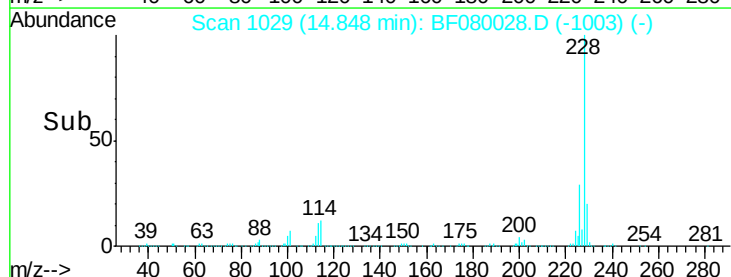
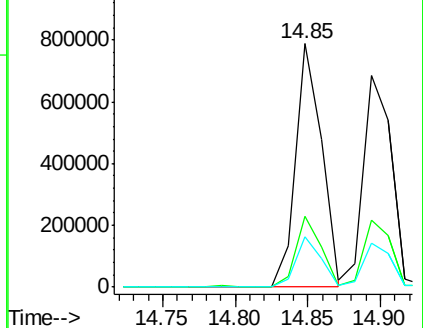
229 20.5 15.4 23.2

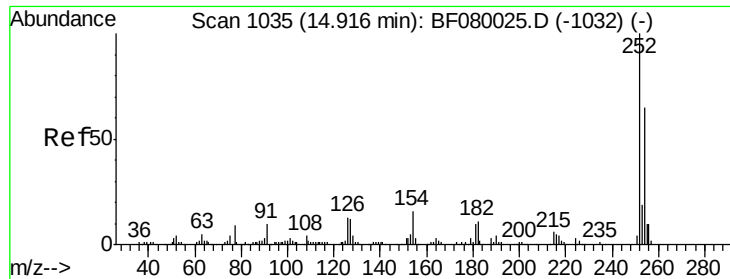


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





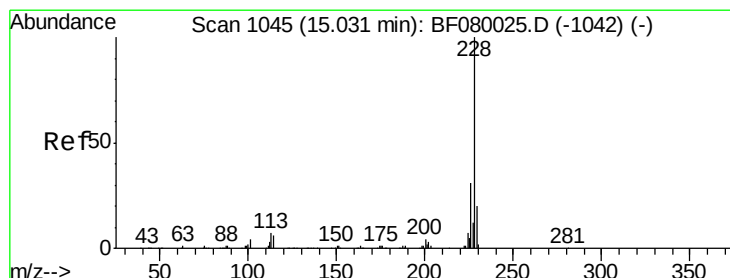
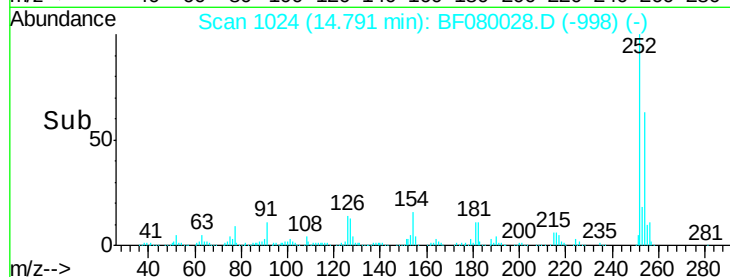
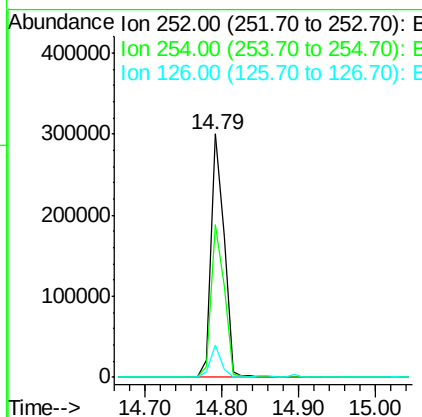
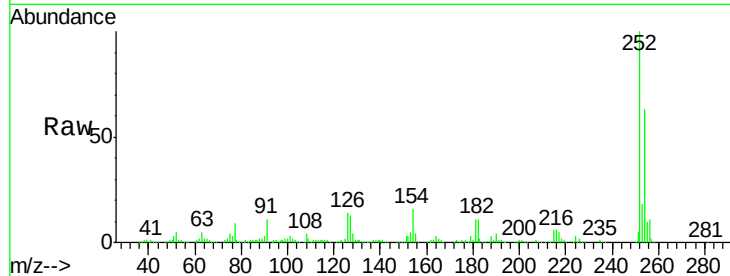
#81
 3,3'-Dichlorobenzidine
 Concen: 93.96 ng
 RT: 14.79 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	352377		
254	62.7	51.4	77.2	
126	13.5	16.4	24.6	

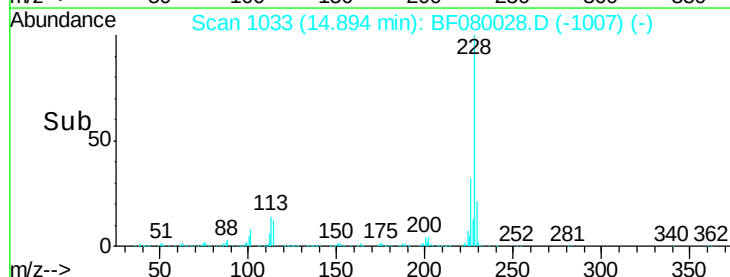
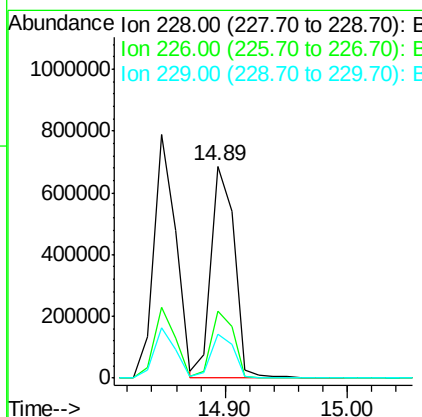
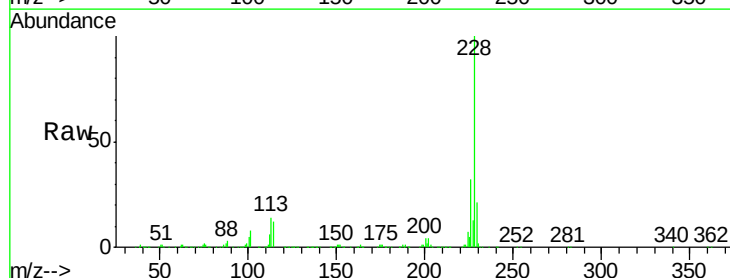
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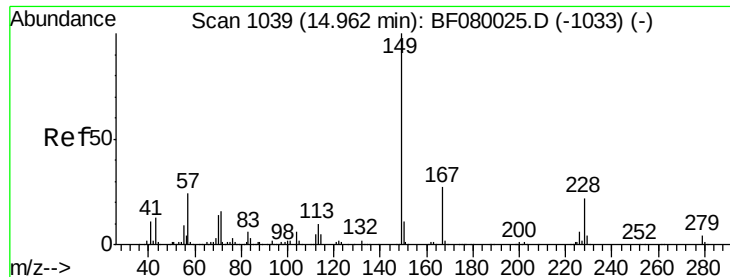
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#82
 Chrysene
 Concen: 78.23 ng m
 RT: 14.89 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	930751		
226	31.7	21.0	31.4	
229	20.9	15.6	23.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 64.49 ng

RT: 14.83 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

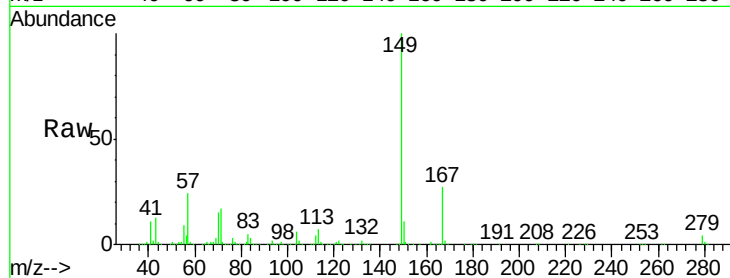
ClientSampleId :

SSTDICC080

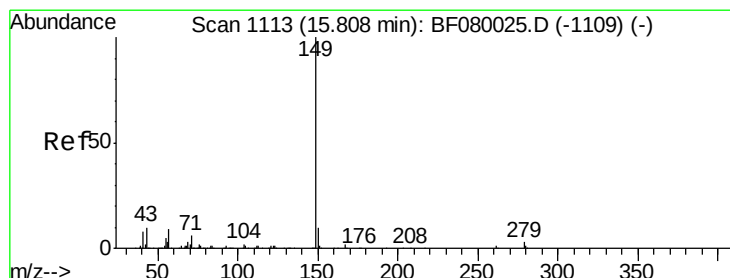
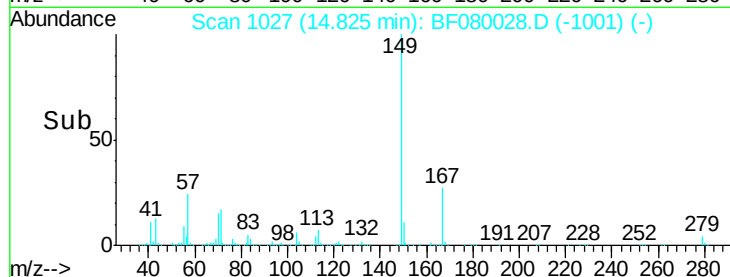
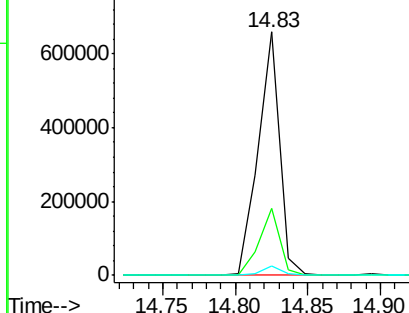
Tgt Ion:	149	Resp:	677921
Ion Ratio	Lower	Upper	
149	100		
167	27.4	24.2	36.2
279	3.7	3.8	5.6#

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



#84

Di-n-octyl phthalate

Concen: 74.70 ng

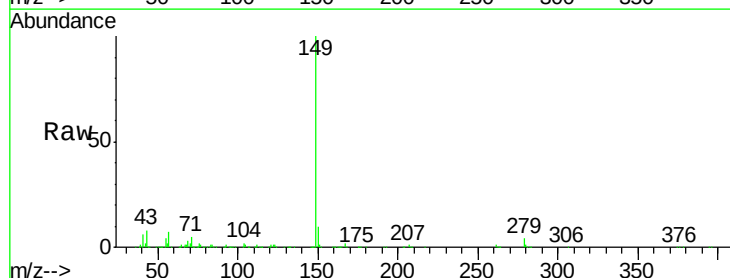
RT: 15.64 min Scan# 1098

Delta R.T. 0.00 min

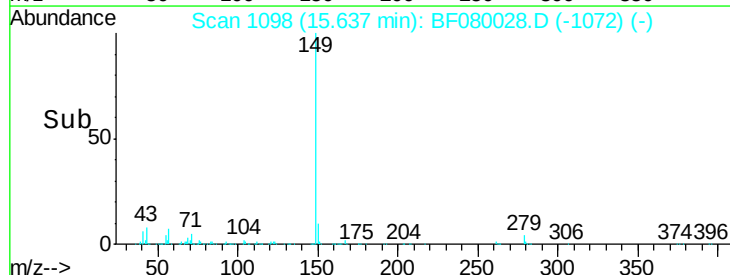
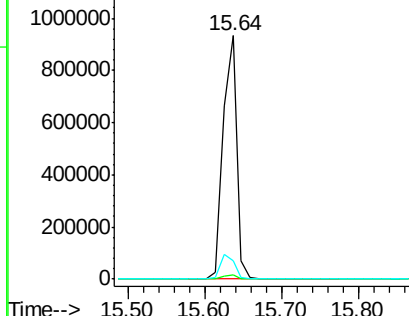
Lab File: BF080028.D

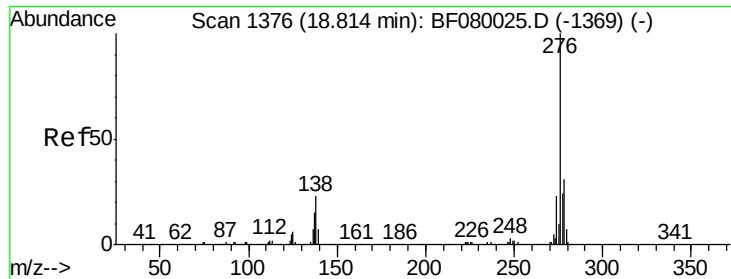
Acq: 17 Jun 2015 15:49

Tgt Ion:	149	Resp:	1174482
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.0	1.6
43	10.6	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





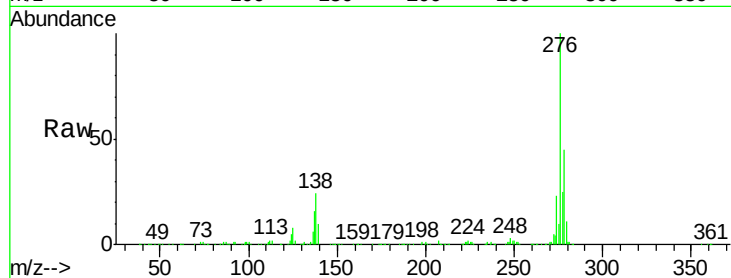
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 120.27 ng
 RT: 18.62 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

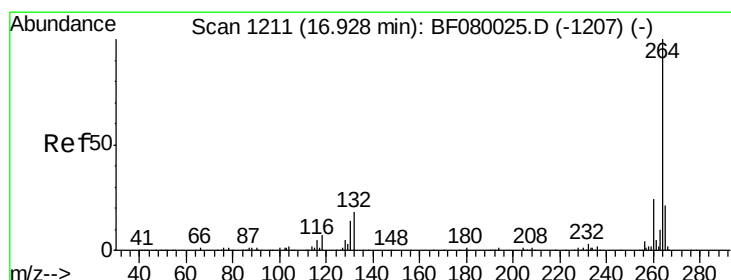
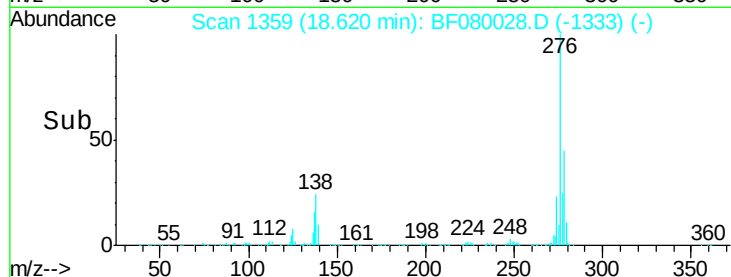
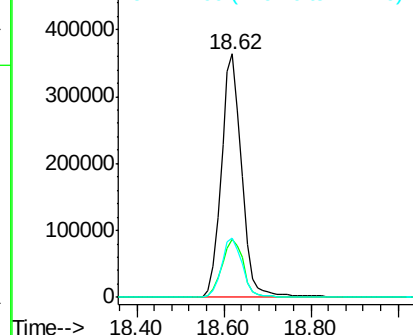
Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.3	25.7	38.5#
277	25.0	15.6	23.4#

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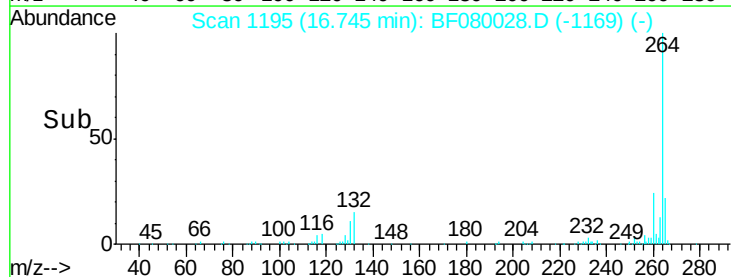
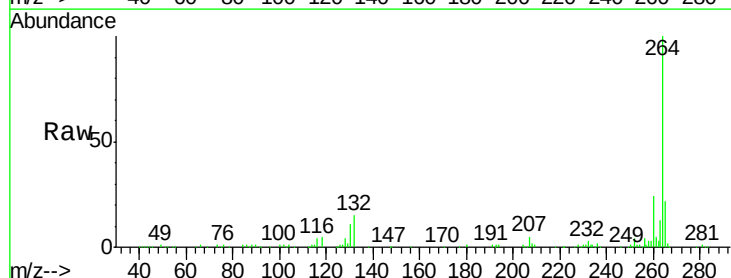
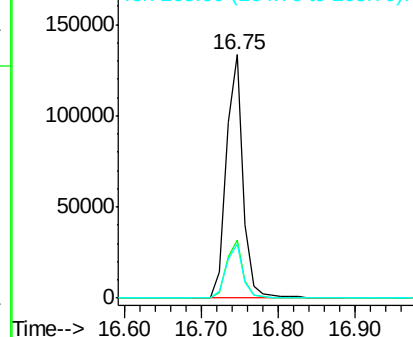
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

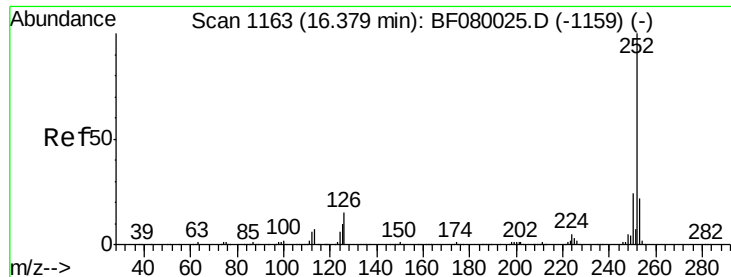


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.75 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	16.7	25.1
265	22.0	17.2	25.8

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 76.25 ng

RT: 16.21 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

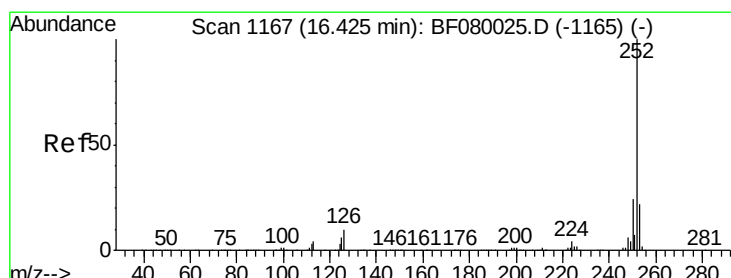
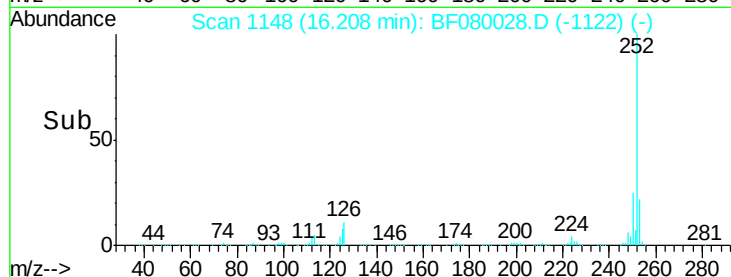
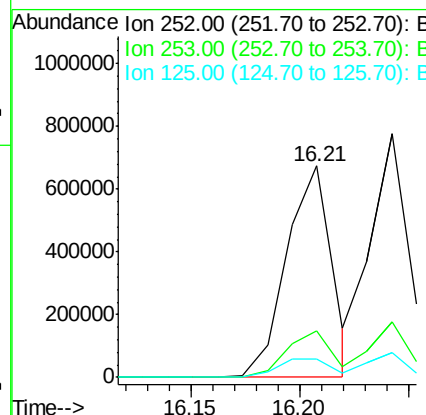
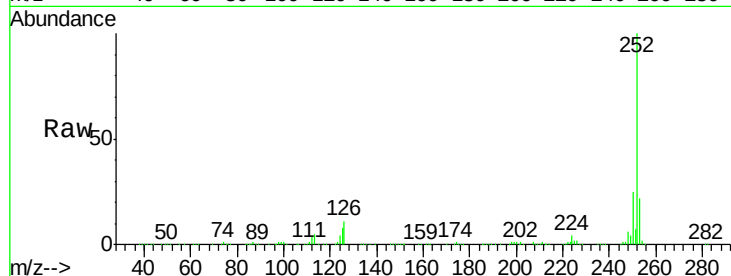
ClientSampleId :

SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	8.4	17.1	25.7#

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#88

Benzo(k)fluoranthene

Concen: 76.24 ng

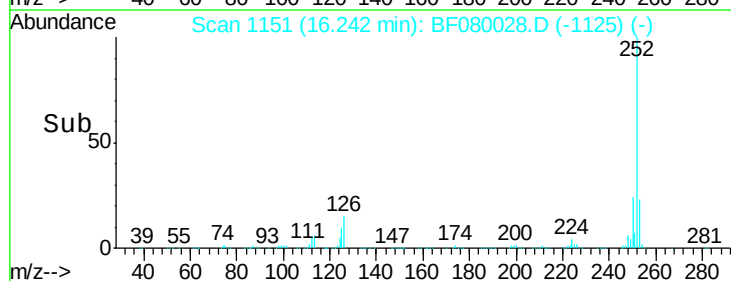
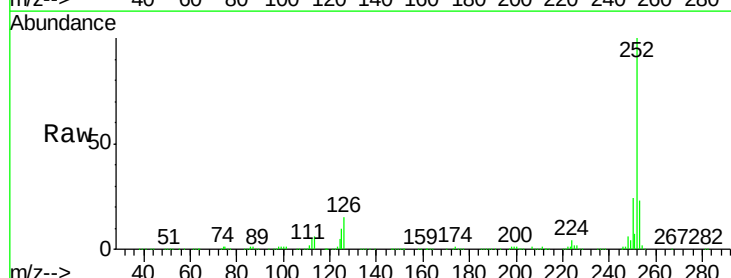
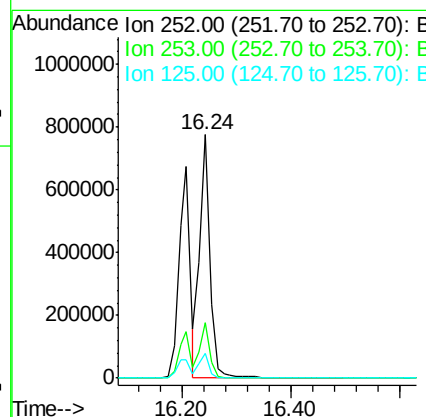
RT: 16.24 min Scan# 1151

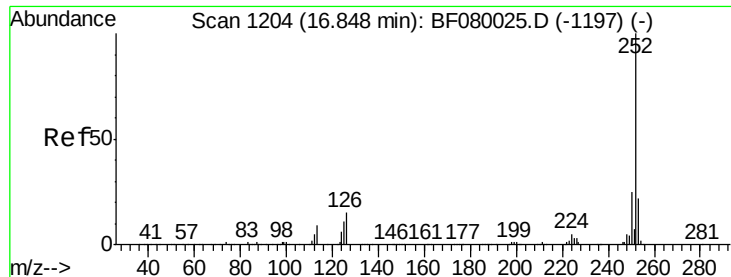
Delta R.T. 0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.4
125	9.9	16.0	24.0#





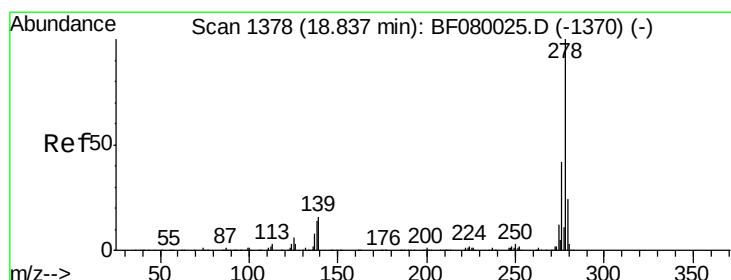
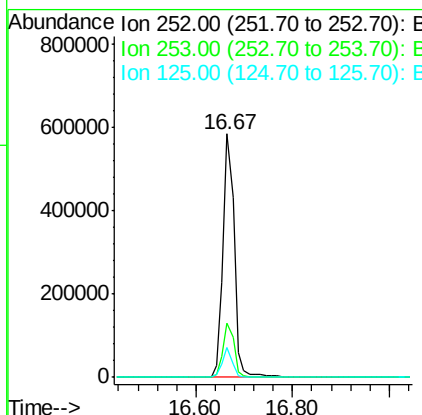
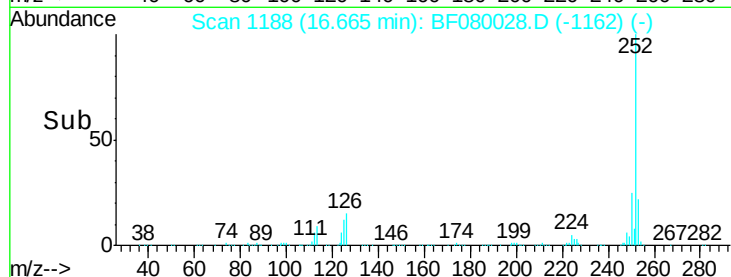
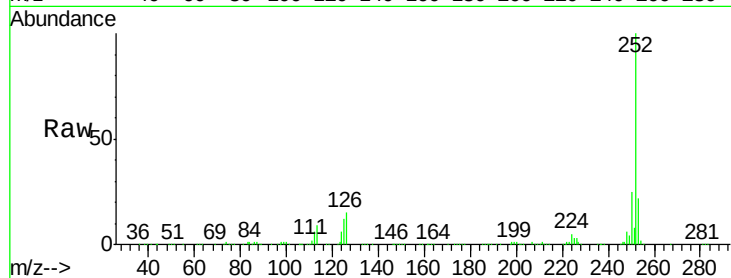
#89
Benzo(a)pyrene
Concen: 79.08 ng
RT: 16.67 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	12.0	18.0	27.0

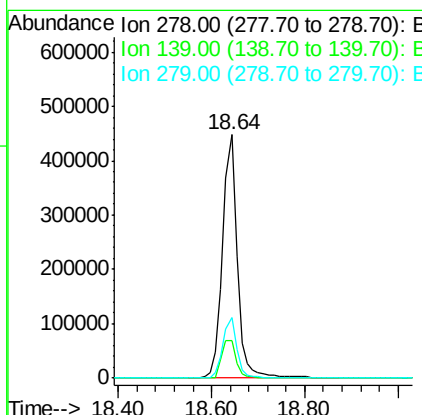
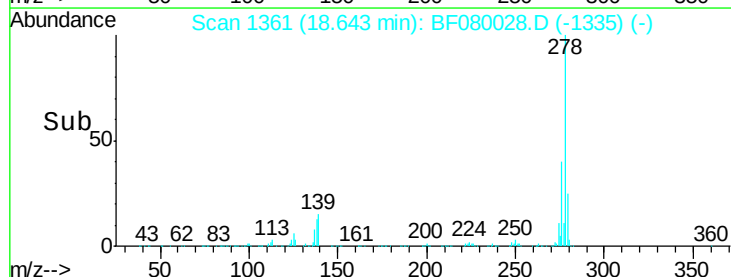
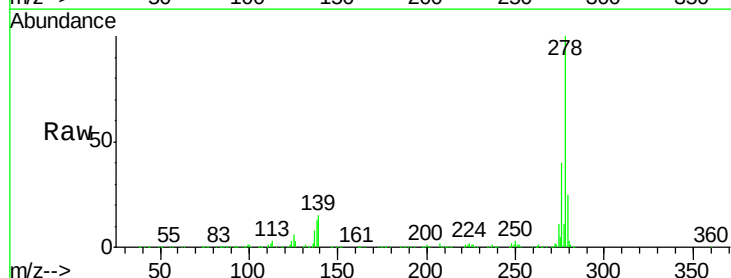
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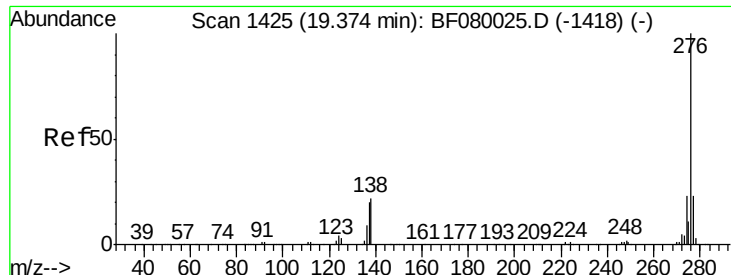
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#90
Dibenzo(a,h)anthracene
Concen: 93.86 ng
RT: 18.64 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	26.3	39.5
279	25.0	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 91.85 ng
 RT: 19.18 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.8	26.6
138	23.0	34.6	51.8#

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