

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
 Data File : BF079828.D
 Acq On : 9 Jun 2015 13:17
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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 6/10/2015 5:40:33 PM

Quant Time: Jun 09 14:17:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:04:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	47863	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	191590	20.00	ng	0.00
38) Acenaphthene-d10	10.49	164	100347	20.00	ng	0.00
63) Phenanthrene-d10	12.01	188	200234	20.00	ng	0.00
75) Chrysene-d12	15.17	240	209688	20.00	ng	0.00
86) Perylene-d12	17.19	264	188594	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.03	112	239622	41.79	ng	0.00
7) Phenol-d6	7.02	99	316611	42.41	ng	0.00
23) Nitrobenzene-d5	7.98	82	291873	46.56	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	67727	42.00	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	558643	38.01	ng	0.00
78) Terphenyl-d14	13.79	244	751556	39.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	53467	41.98	ng	94
3) Pyridine	4.16	79	152602	44.72	ng	89
4) n-Nitrosodimethylamine	4.08	42	74361	43.06	ng	88
6) Aniline	7.07	93	225464	41.51	ng	99
8) 2-Chlorophenol	7.20	128	128922	38.95	ng	96
9) Benzaldehyde	6.97	77	92887	40.44	ng	99
10) Phenol	7.03	94	166685	40.88	ng	97
11) bis(2-Chloroethyl)ether	7.13	93	121393	37.58	ng	99
12) 1,3-Dichlorobenzene	7.36	146	151649	40.36	ng	99
13) 1,4-Dichlorobenzene	7.44	146	171726	40.56	ng	99
14) 1,2-Dichlorobenzene	7.60	146	153217	42.04	ng	99
15) Benzyl Alcohol	7.54	79	131973	44.77	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.68	45	194098	40.15	ng	97
17) 2-Methylphenol	7.64	107	119536	42.69	ng	99
18) Hexachloroethane	7.94	117	51978	39.51	ng	97
19) n-Nitroso-di-n-propylamine	7.80	70	99853	38.16	ng	92
20) 3+4-Methylphenols	7.79	107	151031	41.62	ng	99
22) Acetophenone	7.82	105	195062	40.27	ng	# 97
24) Nitrobenzene	8.00	77	134765	42.71	ng	# 72
25) Isophorone	8.23	82	272744	38.34	ng	98
26) 2-Nitrophenol	8.32	139	56111	48.81	ng	97
27) 2,4-Dimethylphenol	8.33	122	123179	38.74	ng	99
28) bis(2-Chloroethoxy)methane	8.43	93	173141	42.78	ng	99
29) 2,4-Dichlorophenol	8.56	162	110164	42.74	ng	97
30) 1,2,4-Trichlorobenzene	8.65	180	141327	41.91	ng	100
31) Naphthalene	8.73	128	400840m	37.89	ng	
32) Benzoic acid	8.40	122	40454	53.88	ng	# 84
33) 4-Chloroaniline	8.76	127	167291m	40.01	ng	
34) Hexachlorobutadiene	8.86	225	79385	42.83	ng	98
35) Caprolactam	9.11	113	32522	46.53	ng	# 58
36) 4-Chloro-3-methylphenol	9.23	107	122932	44.05	ng	96
37) 2-Methylnaphthalene	9.43	142	286349	39.32	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	144407	41.50	ng	99
40) Hexachlorocyclopentadiene	9.59	237	65752	42.78	ng	99

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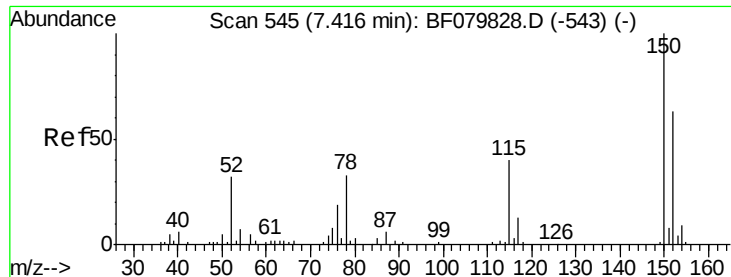
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	87496	44.23	ng	100
43) 2,4,5-Trichlorophenol	9.74	196	86949	40.51	ng	94
45) 1,1'-Biphenyl	9.90	154	335531	40.42	ng	99
46) 2-Chloronaphthalene	9.92	162	266574	38.54	ng	100
47) 2-Nitroaniline	10.00	65	57240	44.60	ng	95
48) Acenaphthylene	10.34	152	446209	38.06	ng	99
49) Dimethylphthalate	10.17	163	296459	36.56	ng	98
50) 2,6-Dinitrotoluene	10.24	165	52948	46.75	ng	# 84
51) Acenaphthene	10.52	154	267756	39.47	ng	99
52) 3-Nitroaniline	10.41	138	65046	44.05	ng	94
53) 2,4-Dinitrophenol	10.52	184	13464	46.89	ng	# 16
54) Dibenzofuran	10.70	168	377333	39.71	ng	# 87
55) 4-Nitrophenol	10.55	139	47940	45.85	ng	89
56) 2,4-Dinitrotoluene	10.65	165	73129	55.41	ng	88
57) Fluorene	11.04	166	334680	39.98	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.80	232	66407	43.81	ng	# 95
59) Diethylphthalate	10.88	149	302166	38.02	ng	98
60) 4-Chlorophenyl-phenylether	11.02	204	139798	38.60	ng	98
61) 4-Nitroaniline	11.03	138	67083	47.68	ng	95
62) Azobenzene	11.19	77	297910	39.13	ng	# 82
64) 4,6-Dinitro-2-methylphenol	11.06	198	23200	47.11	ng	77
65) n-Nitrosodiphenylamine	11.13	169	251903	37.52	ng	99
66) 4-Bromophenyl-phenylether	11.52	248	86224	38.42	ng	# 78
67) Hexachlorobenzene	11.61	284	100166	41.43	ng	# 90
68) Atrazine	11.66	200	76740	44.05	ng	99
69) Pentachlorophenol	11.79	266	35507	51.46	ng	99
70) Phenanthrene	12.03	178	462481	38.42	ng	99
71) Anthracene	12.09	178	488491	41.94	ng	99
72) Carbazole	12.24	167	427950	39.18	ng	# 98
73) Di-n-butylphthalate	12.58	149	469501	43.47	ng	# 98
74) Fluoranthene	13.36	202	515580	41.08	ng	99
76) Benzidine	13.49	184	270362	43.56	ng	99
77) Pyrene	13.63	202	533482	40.56	ng	99
79) Butylbenzylphthalate	14.38	149	177754	47.88	ng	95
80) Benzo(a)anthracene	15.14	228	512294	41.09	ng	99
81) 3,3'-Dichlorobenzidine	15.09	252	163244	44.47	ng	# 98
82) Chrysene	15.20	228	481868	41.03	ng	97
83) Bis(2-ethylhexyl)phthalate	15.13	149	271838	47.04	ng	# 94
84) Di-n-octyl phthalate	16.01	149	425685	49.32	ng	# 95
85) Indeno(1,2,3-cd)pyrene	19.14	276	517887	44.57	ng	99
87) Benzo(b)fluoranthene	16.62	252	450209	42.36	ng	99
88) Benzo(k)fluoranthene	16.65	252	509839	42.23	ng	98
89) Benzo(a)pyrene	17.10	252	442715	42.34	ng	99
90) Dibenzo(a,h)anthracene	19.17	278	421587	44.29	ng	96
91) Benzo(g,h,i)perylene	19.73	276	434509	42.75	ng	97

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



#1

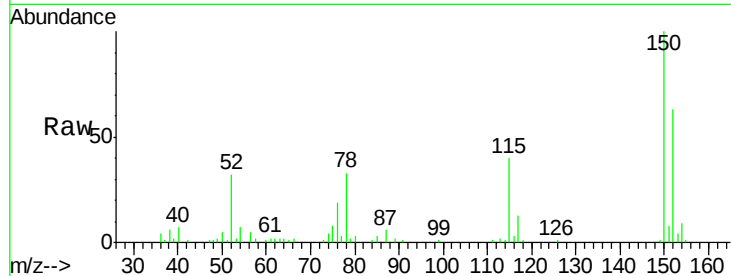
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

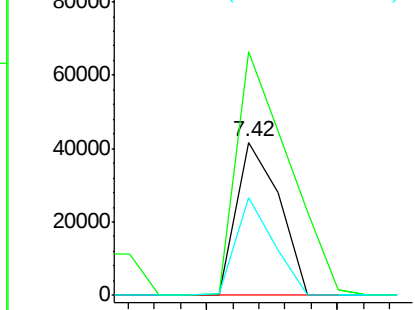
Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.1	131.4	197.2
115	64.0	56.5	84.7

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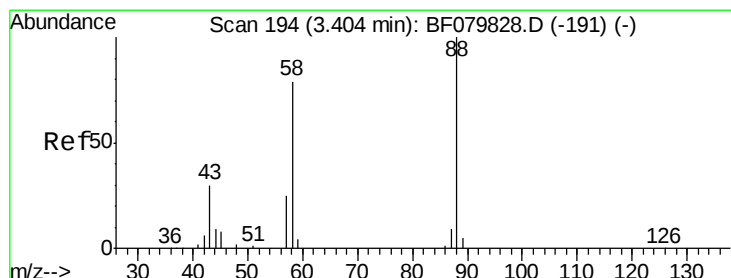
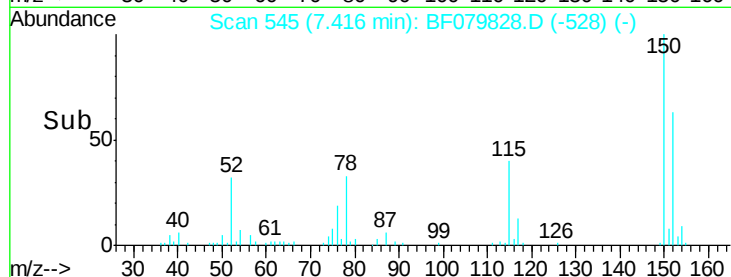
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



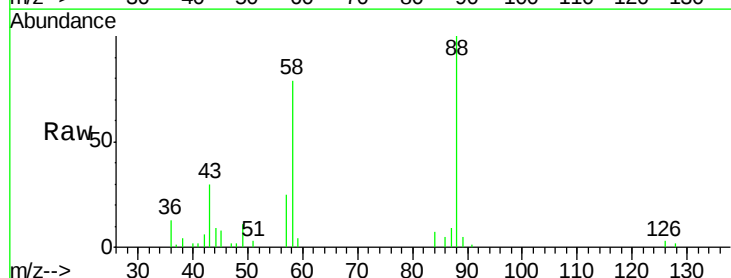
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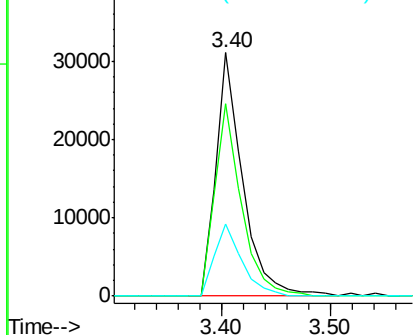
#2

1,4-Dioxane
Concen: 41.98 ng
RT: 3.40 min Scan# 194
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

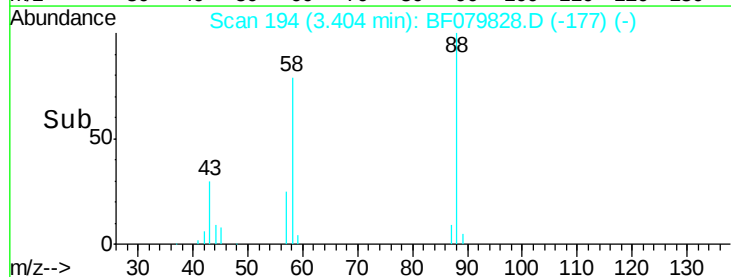
Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.3	58.1	87.1
43	30.2	22.2	33.2

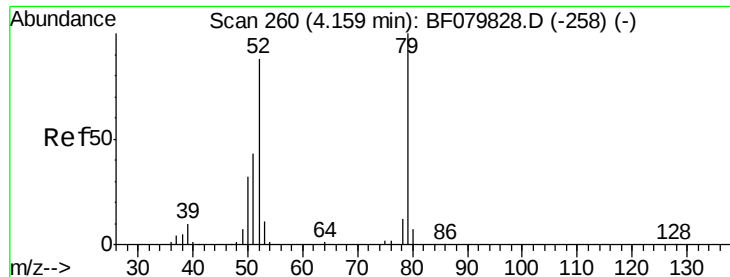


Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0



Time-->





#3

Pyridine

Concen: 44.72 ng

RT: 4.16 min Scan# 260

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

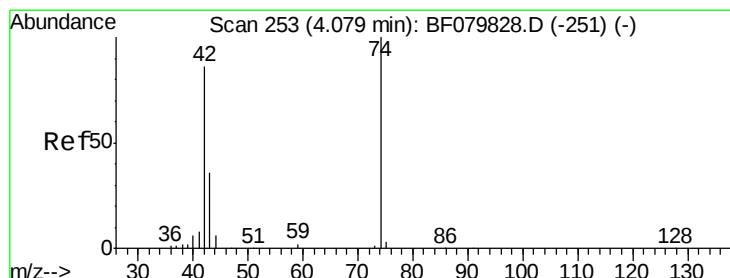
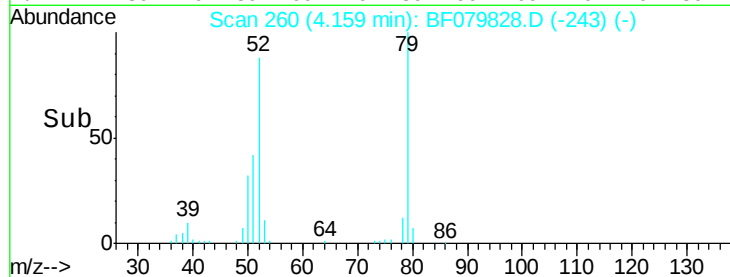
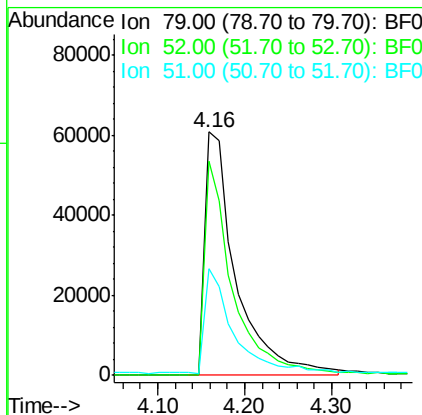
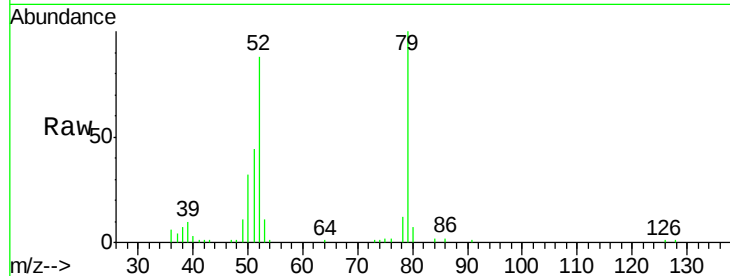
ClientSampleId :

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Tgt Ion:	79	Resp:	152602
Ion Ratio	Lower	Upper	
79	100		
52	88.1	62.3	93.5
51	43.7	30.5	45.7



#4

n-Nitrosodimethylamine

Concen: 43.06 ng

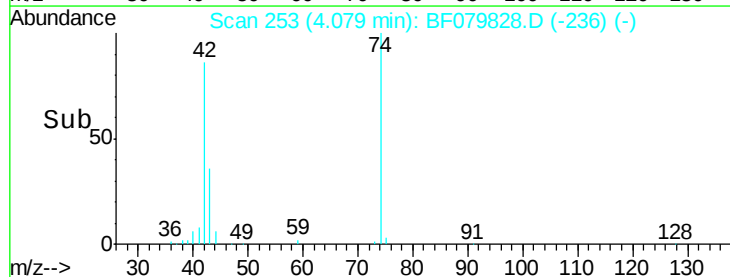
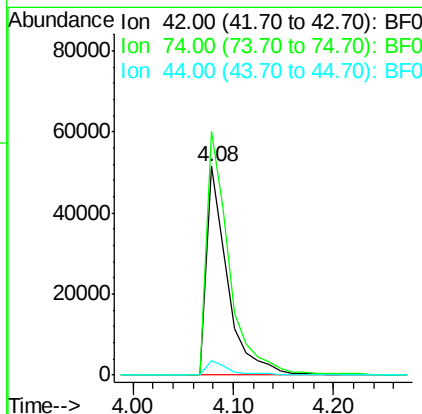
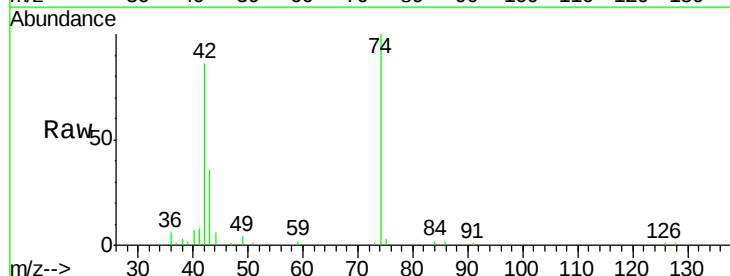
RT: 4.08 min Scan# 253

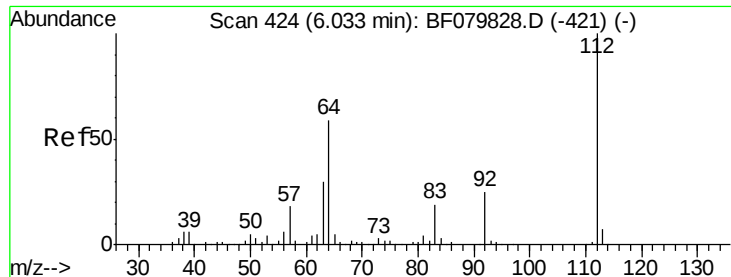
Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Tgt Ion:	42	Resp:	74361
Ion Ratio	Lower	Upper	
42	100		
74	116.8	105.8	158.6
44	6.7	5.7	8.5





#5

2-Fluorophenol

Concen: 41.79 ng

RT: 6.03 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF079828.D

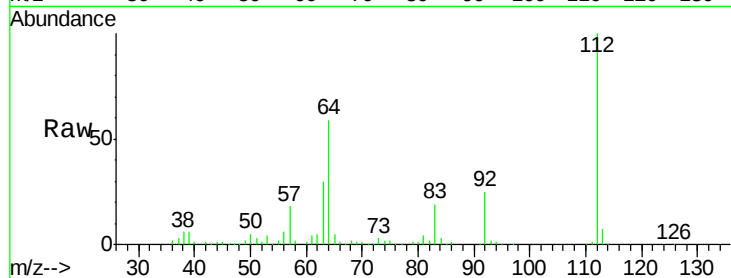
Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

ClientSampleId :

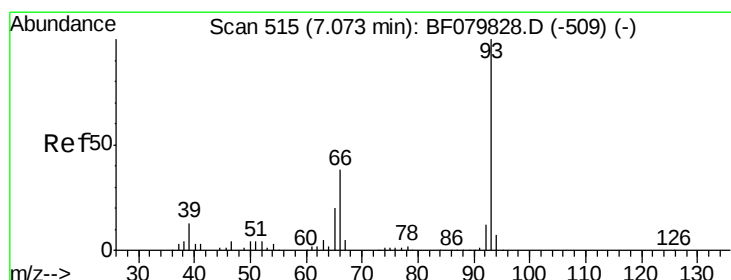
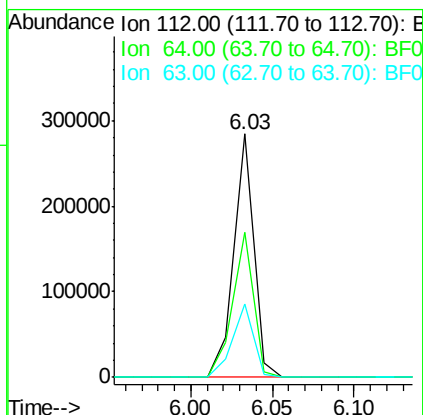
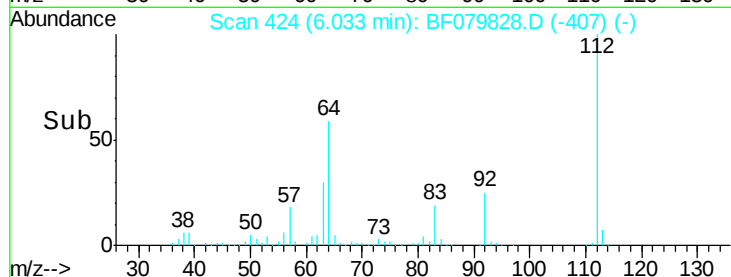
SSTDICCC040



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	239622		
64	59.4	44.2	66.4	
63	29.9	22.8	34.2	

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#6

Aniline

Concen: 41.51 ng

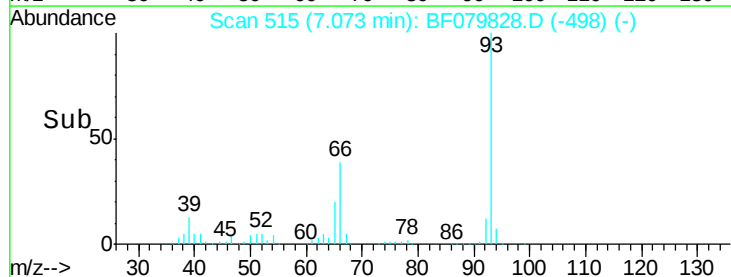
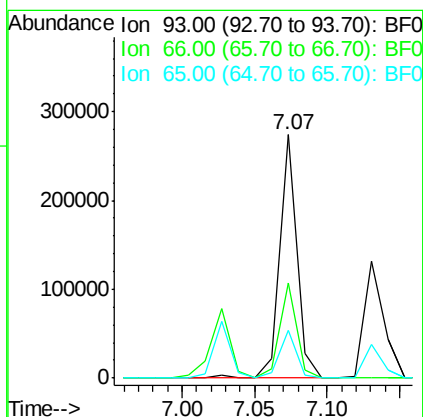
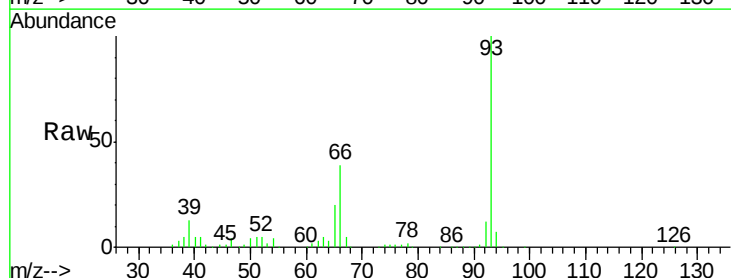
RT: 7.07 min Scan# 515

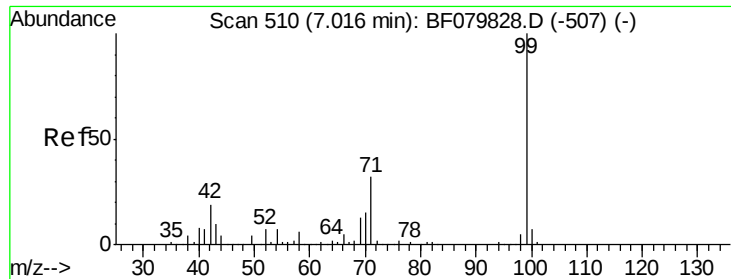
Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	225464		
66	38.9	30.6	46.0	
65	19.8	15.9	23.9	





#7

Phenol-d6

Concen: 42.41 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

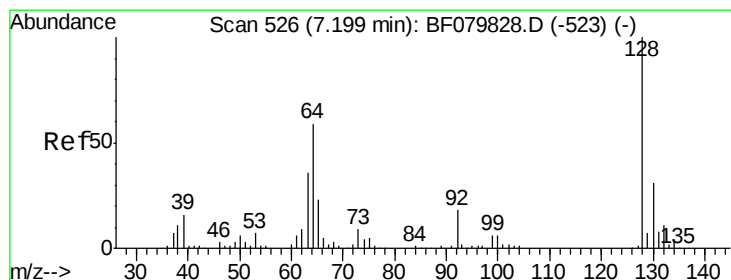
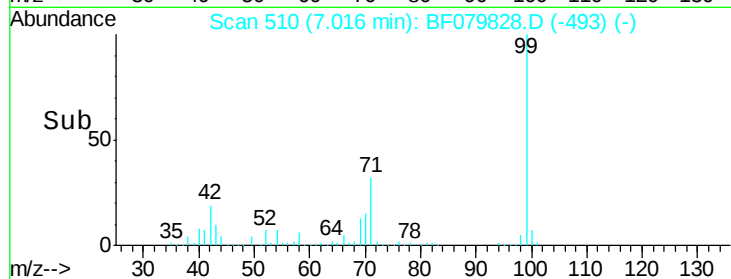
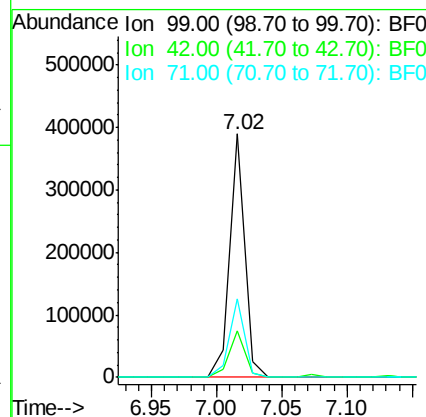
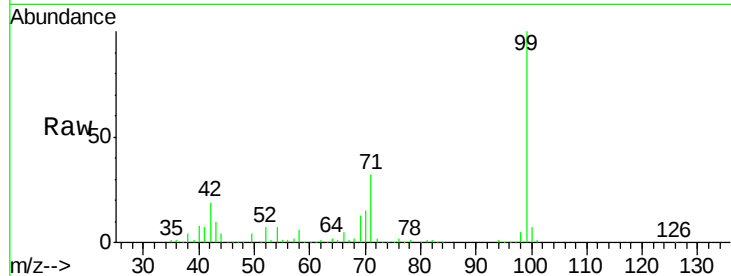
ClientSampleId :

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Tgt Ion:	99	Resp:	316611
Ion Ratio	Lower	Upper	
99	100		
42	19.3	13.7	20.5
71	32.3	25.1	37.7

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#8

2-Chlorophenol

Concen: 38.95 ng

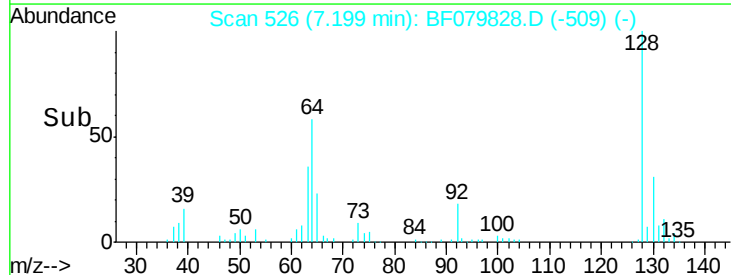
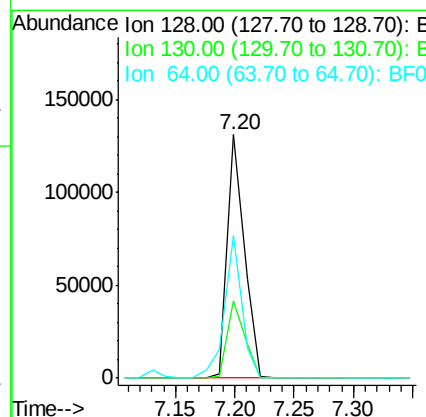
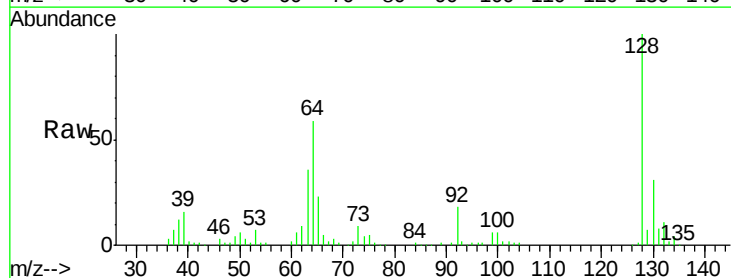
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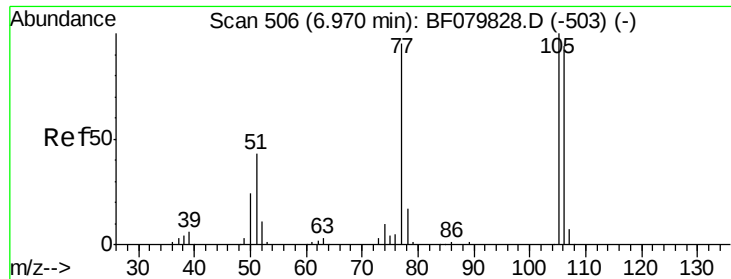
Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Tgt Ion:	128	Resp:	128922
Ion Ratio	Lower	Upper	
128	100		
130	31.5	11.4	51.4
64	58.8	43.6	83.6





#9

Benzaldehyde

Concen: 40.44 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

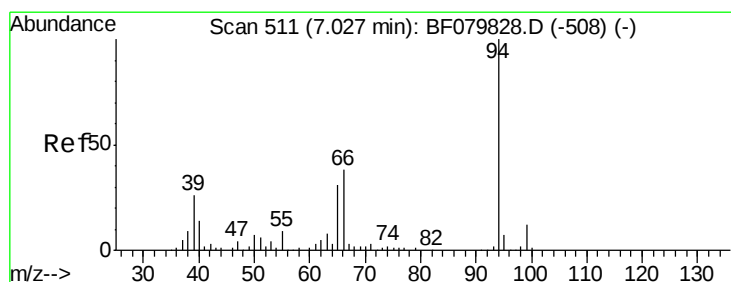
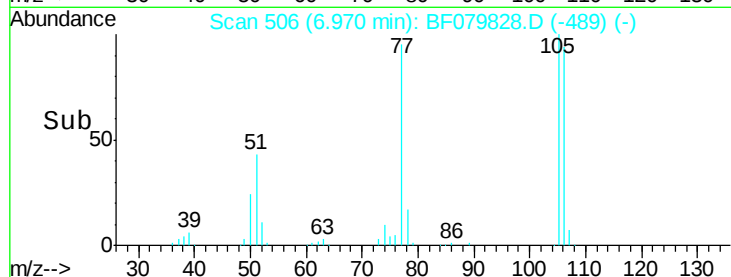
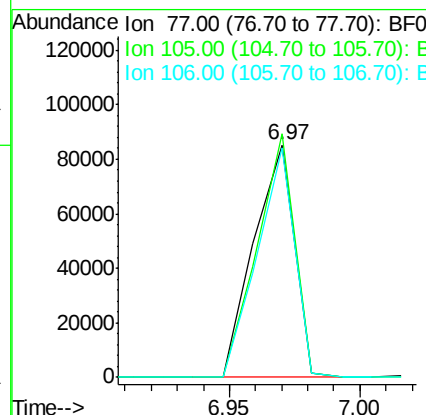
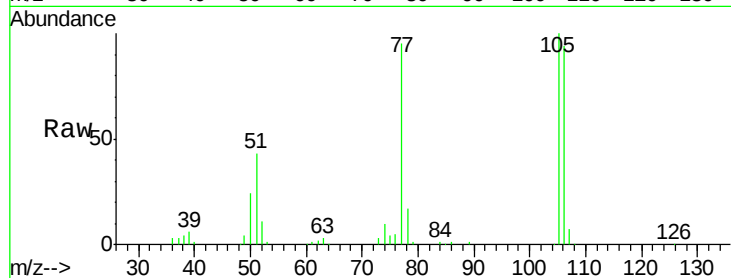
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	104.8	83.9	123.9
106	98.8	77.1	117.1

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#10

Phenol

Concen: 40.88 ng

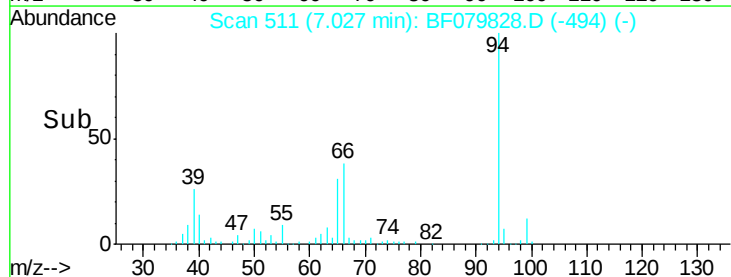
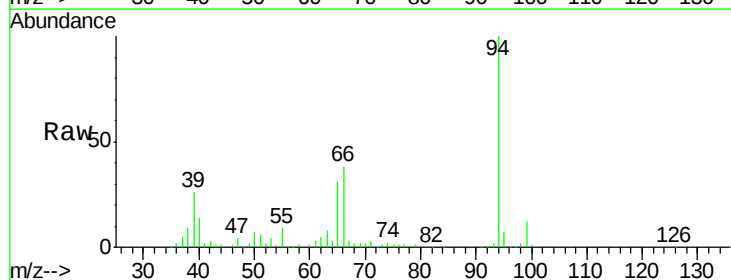
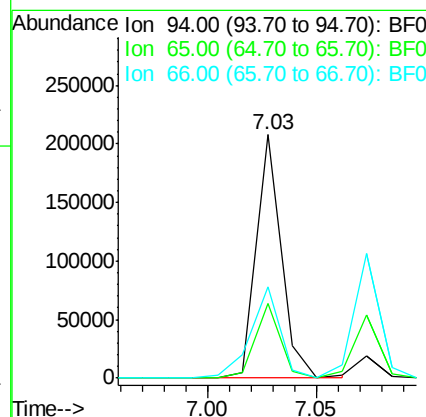
RT: 7.03 min Scan# 511

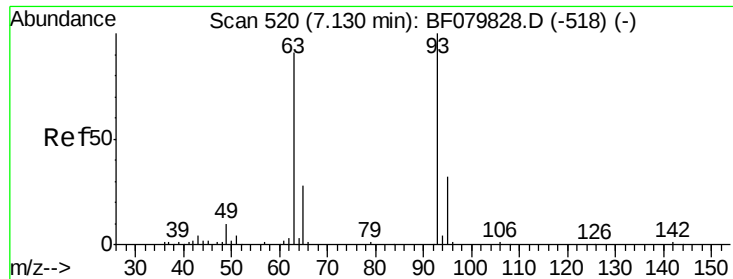
Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.7	8.8	48.8
66	37.8	16.7	56.7





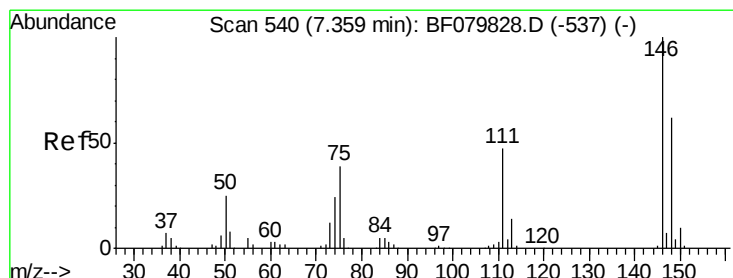
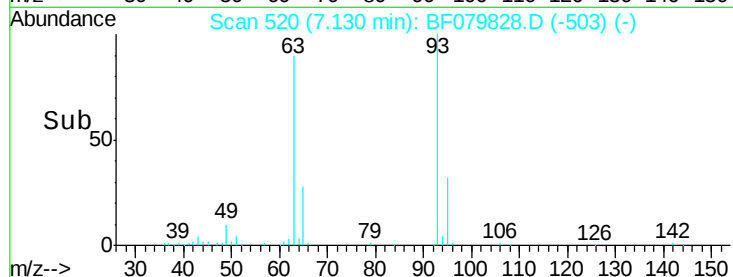
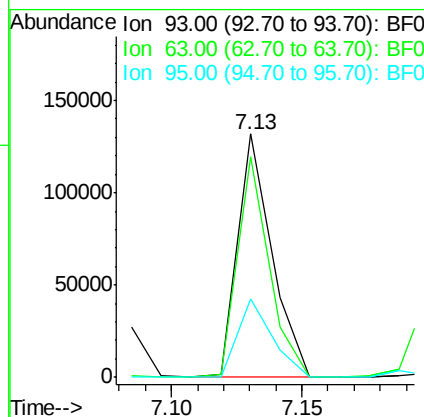
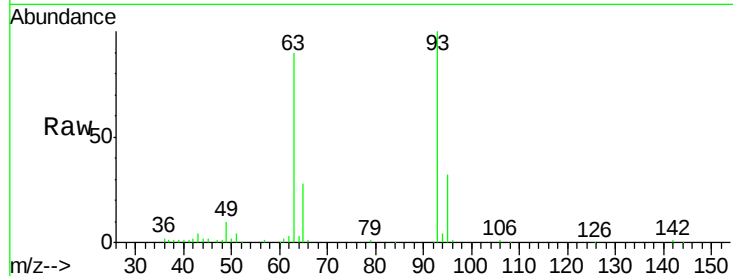
#11
bis(2-Chloroethyl)ether
Concen: 37.58 ng
RT: 7.13 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	121393		
63	90.4	68.6	108.6	
95	32.1	12.1	52.1	

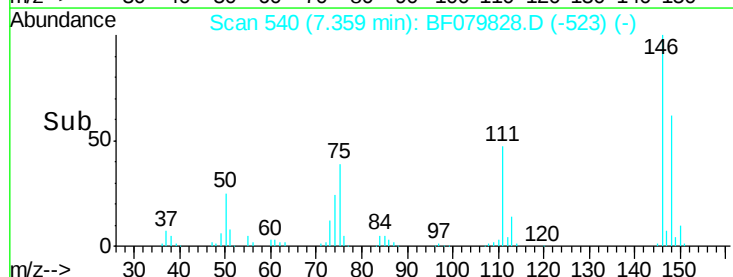
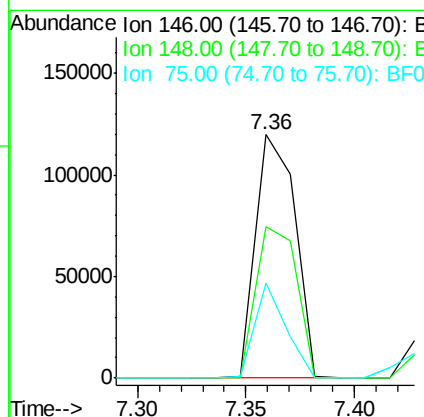
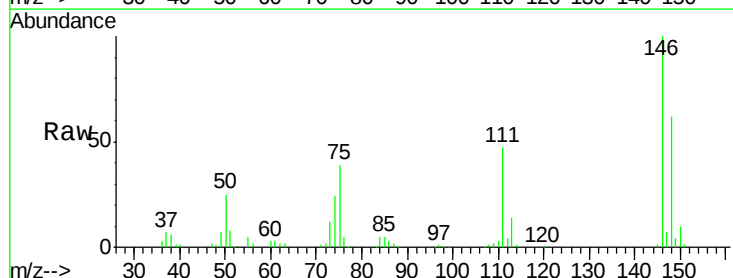
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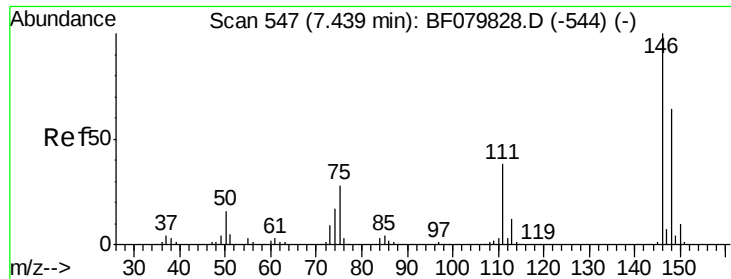
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#12
1,3-Dichlorobenzene
Concen: 40.36 ng
RT: 7.36 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	151649		
148	62.4	48.9	73.3	
75	39.3	31.3	46.9	





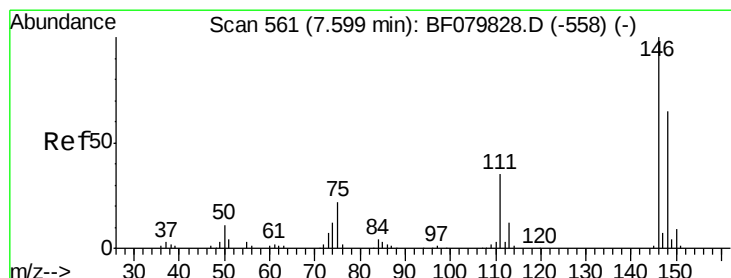
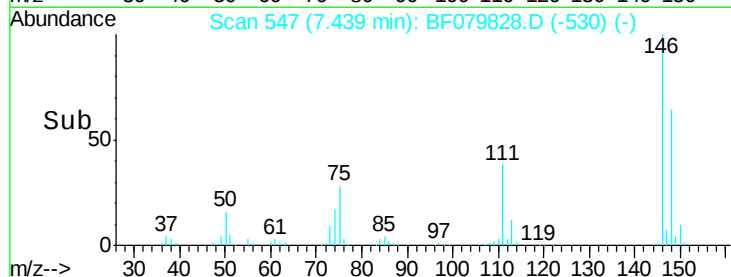
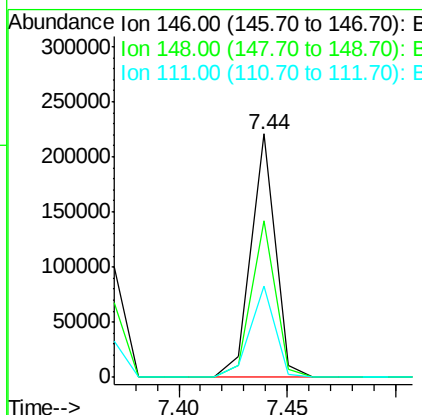
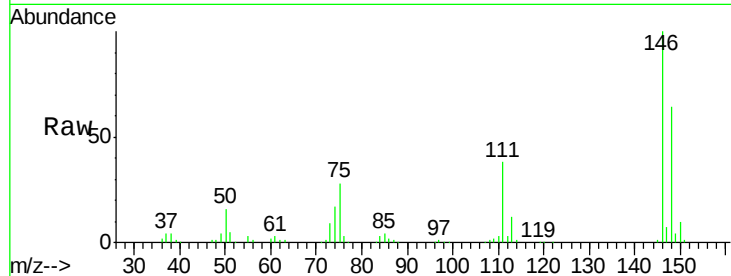
#13
 1,4-Dichlorobenzene
 Concen: 40.56 ng
 RT: 7.44 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.0
111	37.5	30.8	46.2

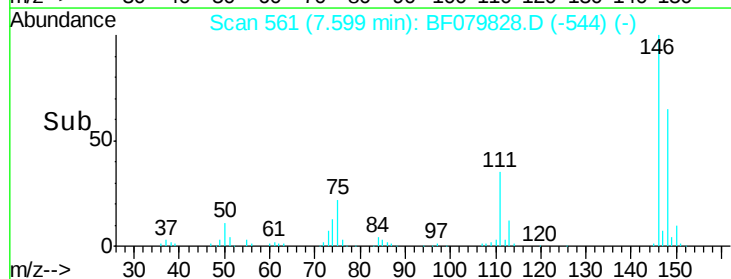
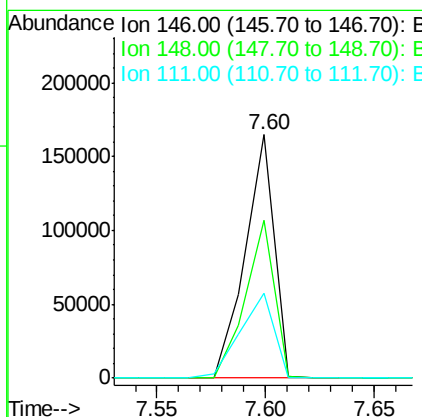
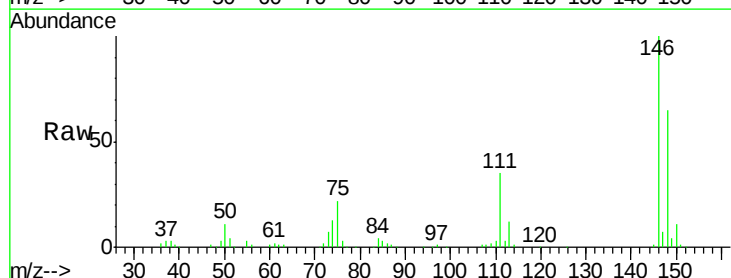
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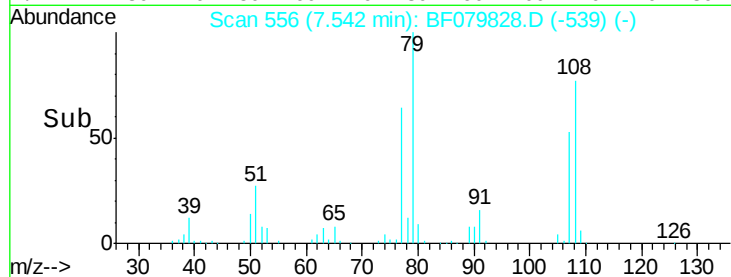
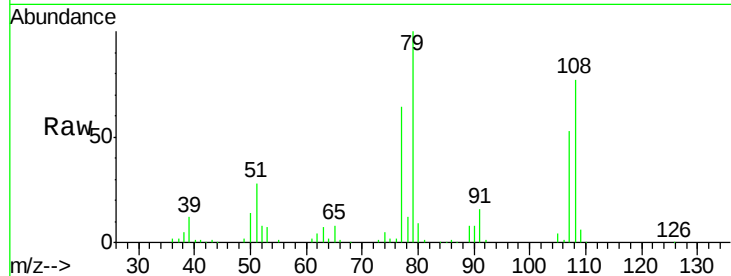
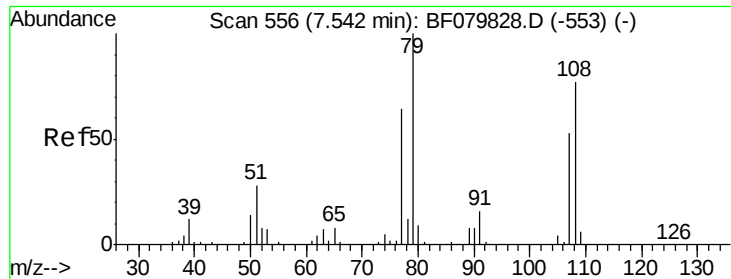
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#14
 1,2-Dichlorobenzene
 Concen: 42.04 ng
 RT: 7.60 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.6	77.4
111	34.9	29.3	43.9





#15

Benzyl Alcohol

Concen: 44.77 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF079828.D

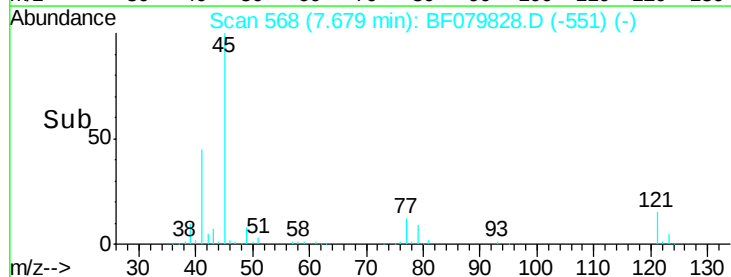
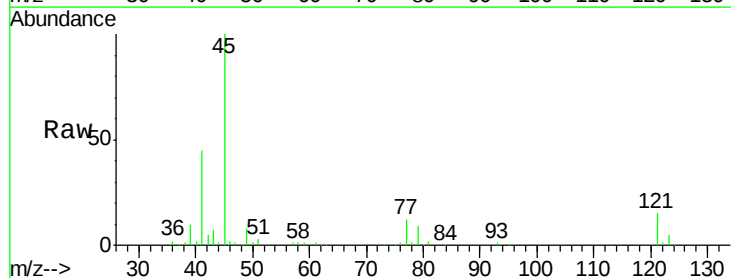
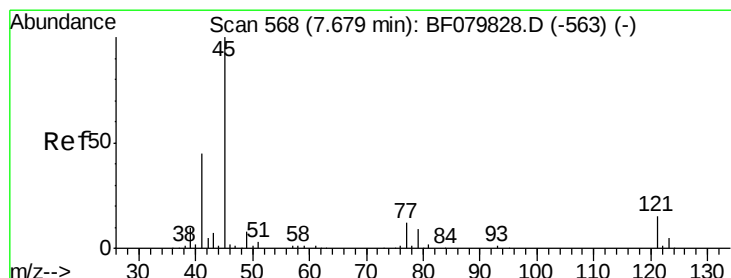
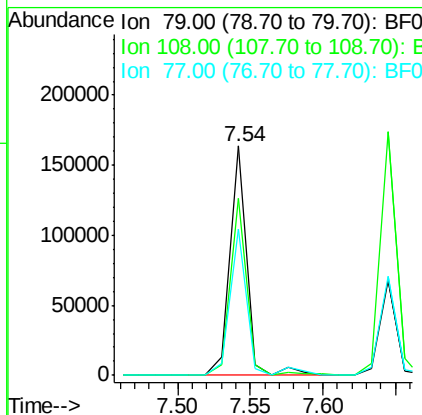
Acq: 9 Jun 2015 13:17

Tgt Ion:	79	Resp:	131973
Ion Ratio	Lower	Upper	
79	100		
108	77.2	60.6	91.0
77	63.7	49.6	74.4

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.15 ng

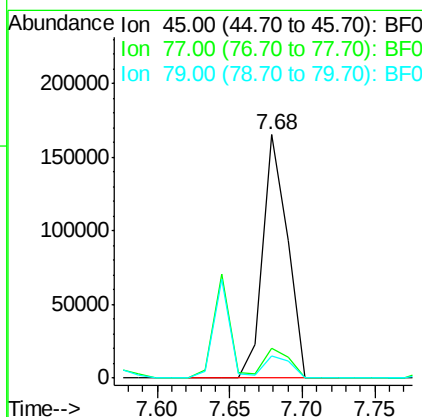
RT: 7.68 min Scan# 568

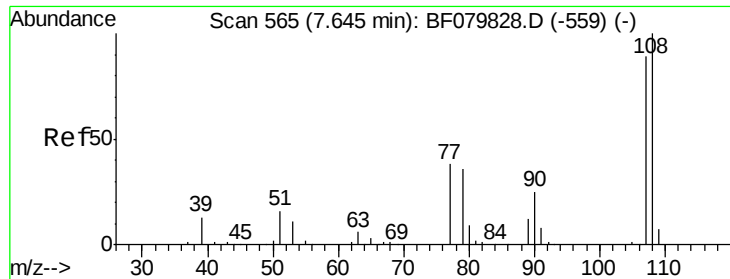
Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Tgt Ion:	45	Resp:	194098
Ion Ratio	Lower	Upper	
45	100		
77	12.3	0.0	33.6
79	9.3	0.0	30.2





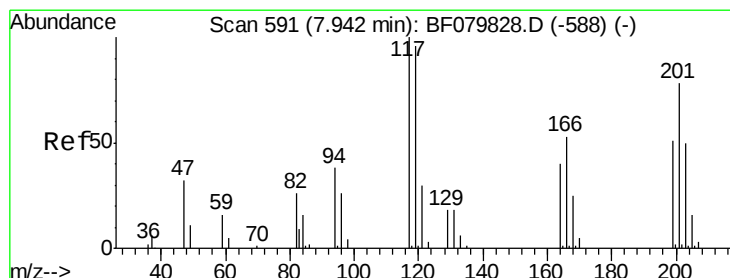
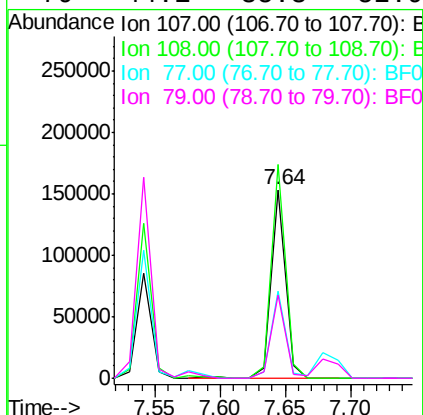
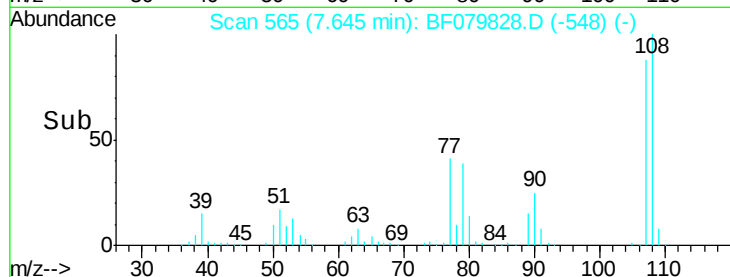
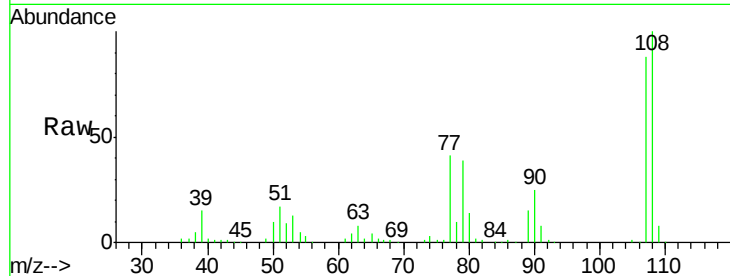
#17
2-Methylphenol
Concen: 42.69 ng
RT: 7.64 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	119536		
108	113.3	89.3	133.9	
77	46.3	38.1	57.1	
79	44.1	35.3	52.9	

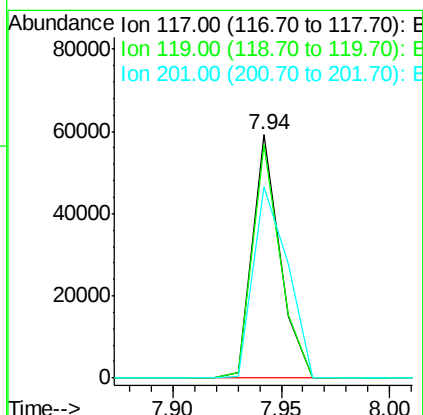
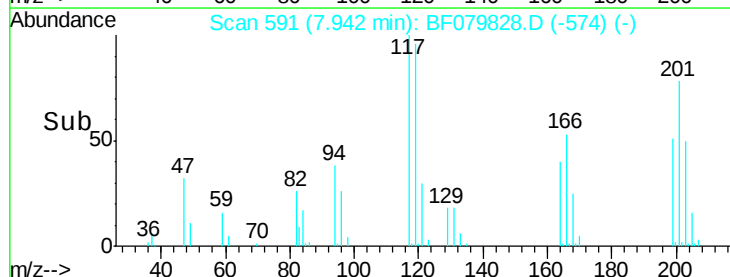
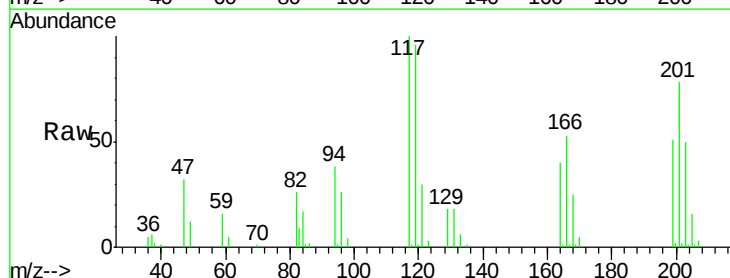
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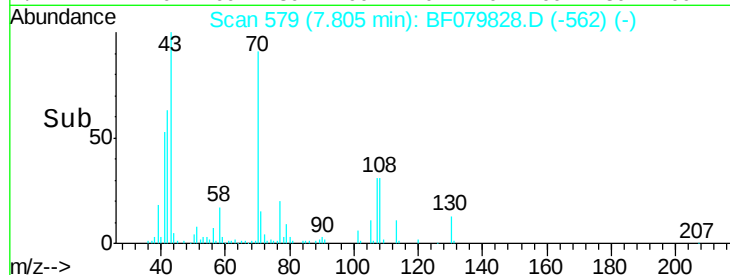
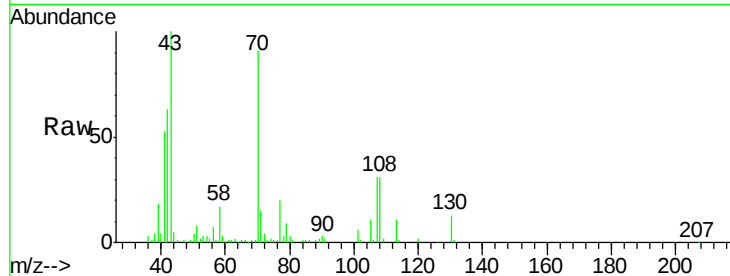
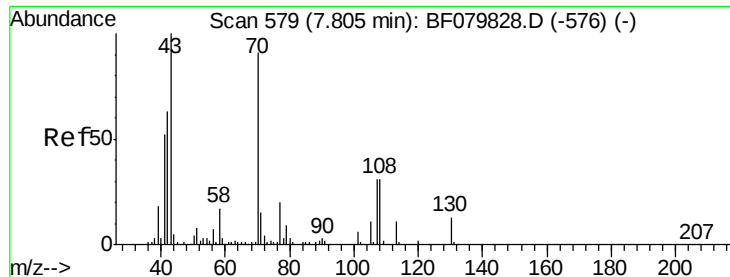
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#18
Hexachloroethane
Concen: 39.51 ng
RT: 7.94 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	51978		
119	96.0	76.6	114.8	
201	78.4	66.3	99.5	





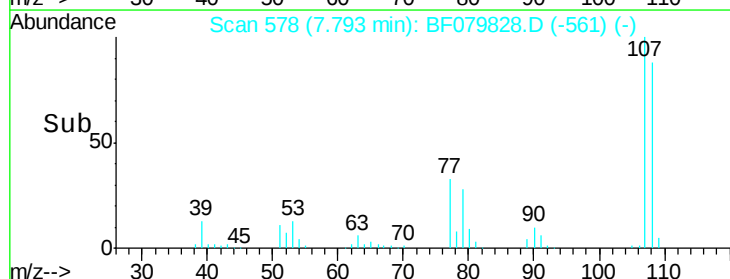
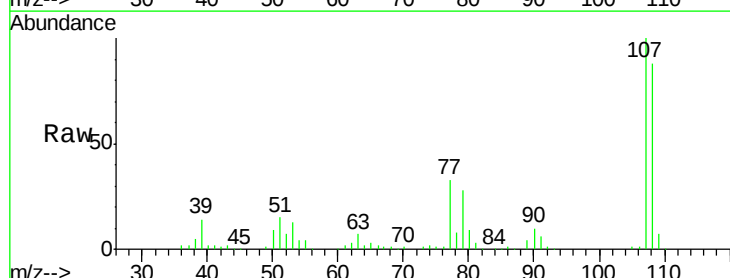
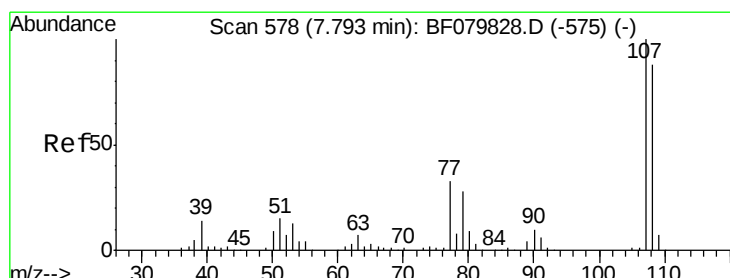
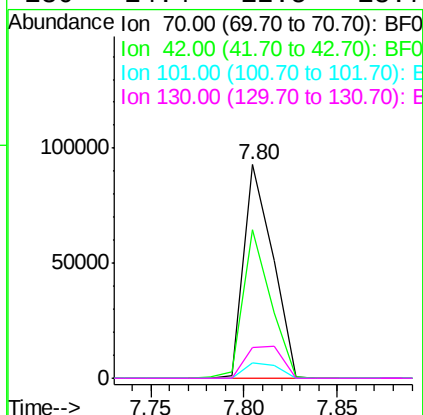
#19
n-Nitroso-di-n-propylamine
Concen: 38.16 ng
RT: 7.80 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
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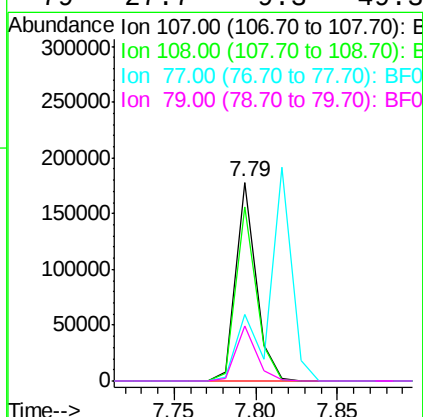
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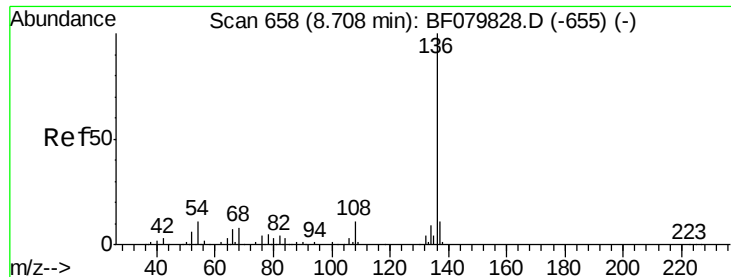
Tgt Ion	Ratio	Lower	Upper
70	100		
42	69.4	49.3	73.9
101	7.1	6.6	9.8
130	14.4	12.5	18.7



#20
3+4-Methylphenols
Concen: 41.62 ng
RT: 7.79 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.4	108.4
77	33.5	13.6	53.6
79	27.7	9.3	49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

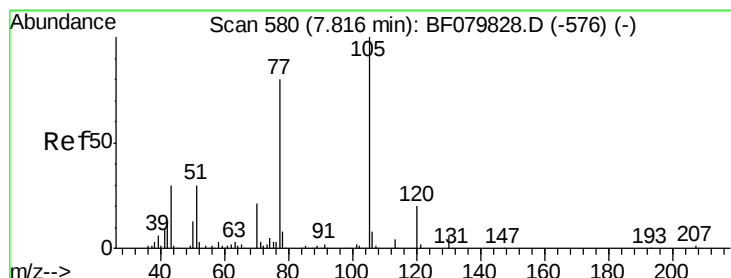
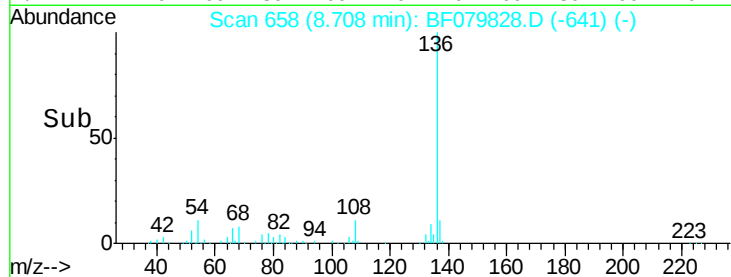
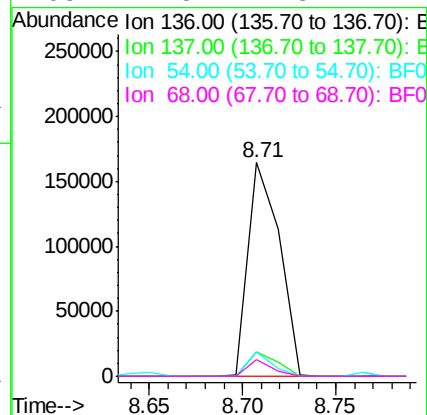
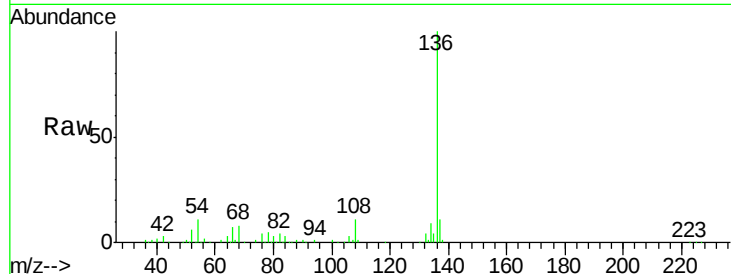
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	191590		
137	11.2	9.3	13.9	
54	11.4	8.1	12.1	
68	7.8	4.8	7.2#	

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#22

Acetophenone

Concen: 40.27 ng

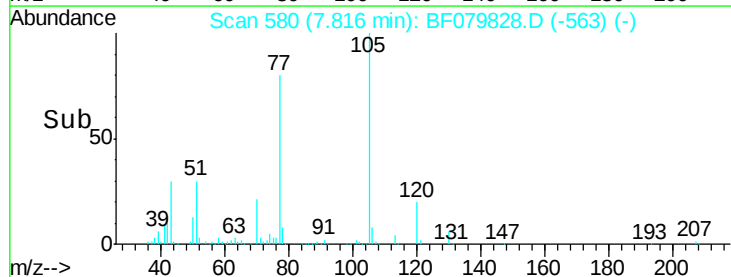
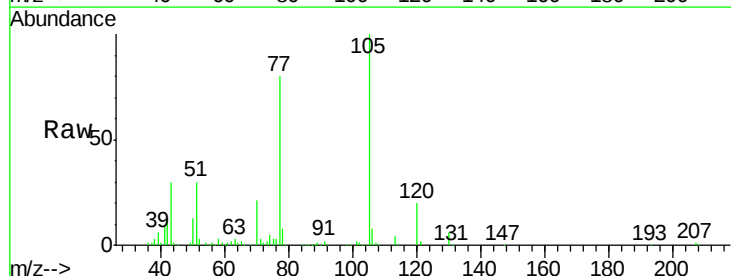
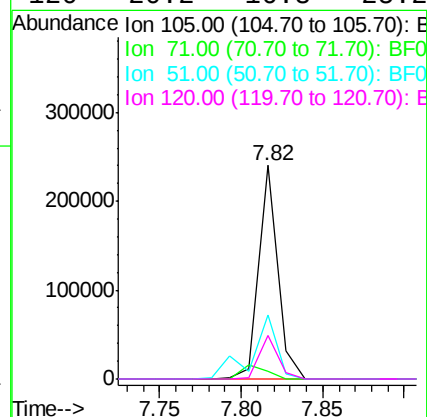
RT: 7.82 min Scan# 580

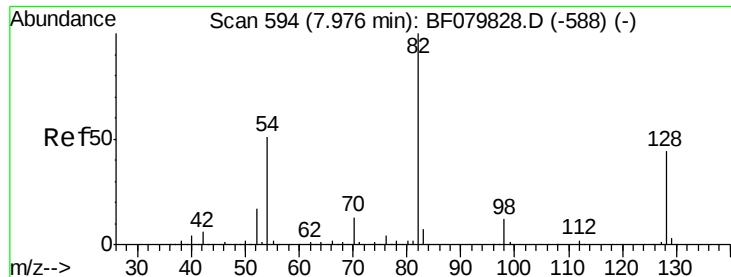
Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	195062		
71	3.4	1.5	2.3#	
51	29.7	22.3	33.5	
120	20.2	16.8	25.2	





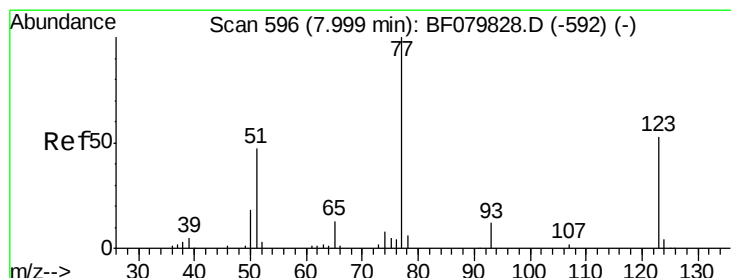
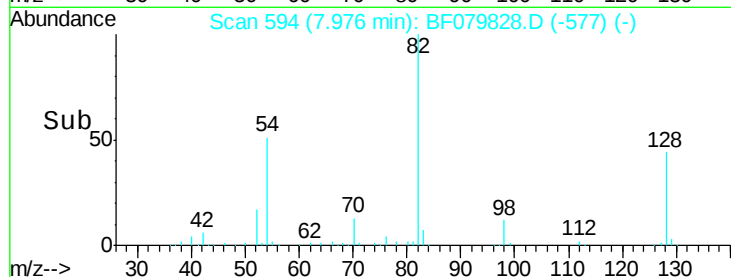
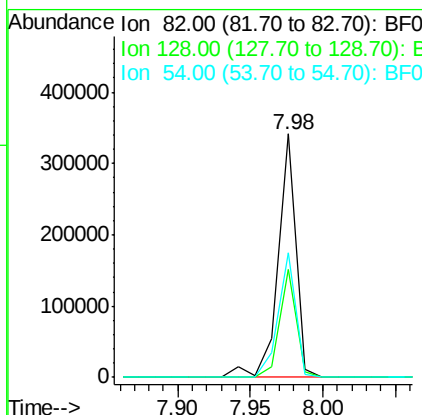
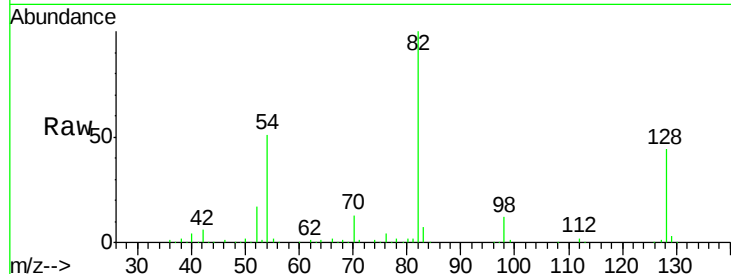
#23
 Nitrobenzene-d5
 Concen: 46.56 ng
 RT: 7.98 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	291873		
128	44.3	35.2	52.8	
54	51.3	39.2	58.8	

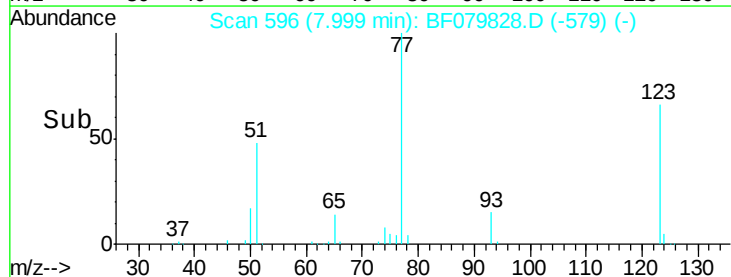
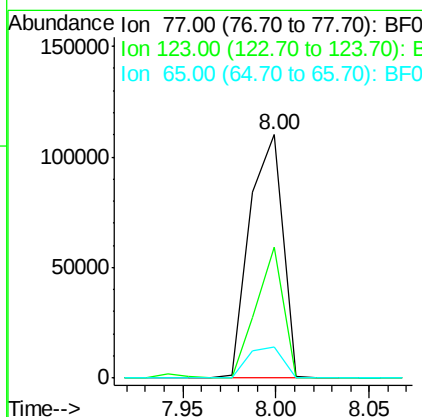
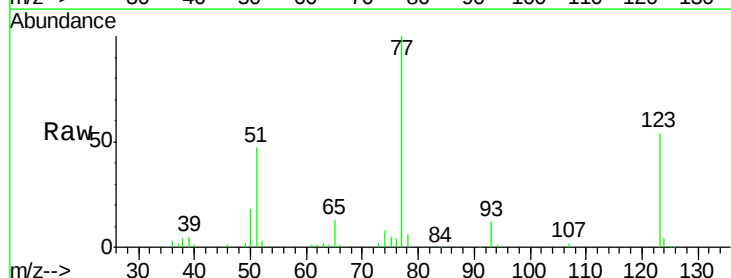
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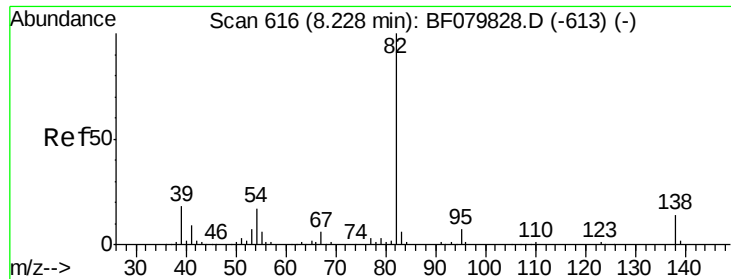
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#24
 Nitrobenzene
 Concen: 42.71 ng
 RT: 8.00 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	134765		
123	53.9	26.0	39.0#	
65	12.7	12.0	18.0	





#25

Isophorone

Concen: 38.34 ng

RT: 8.23 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

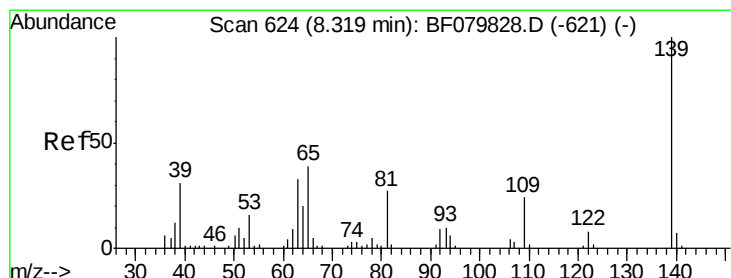
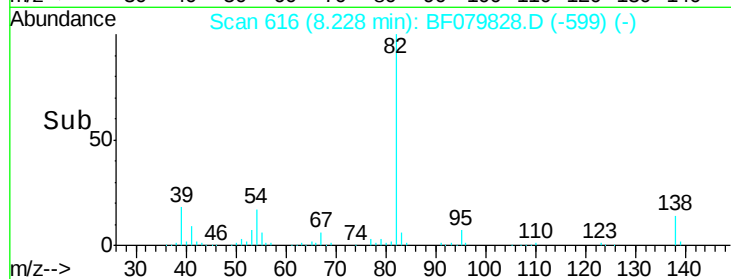
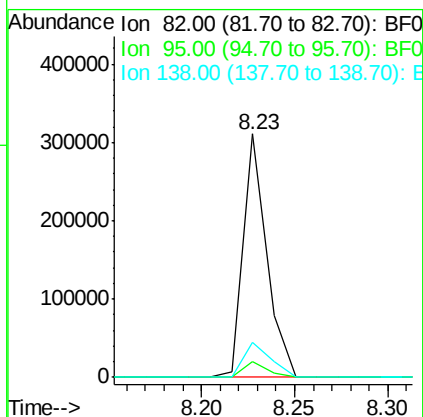
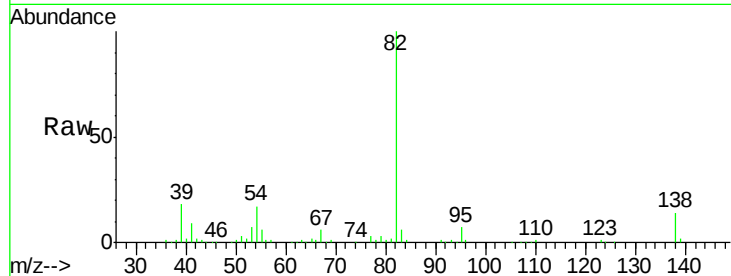
ClientSampleId :

SSTDICCC040

Tgt Ion:	82	Resp:	272744
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.7	8.5
138	14.5	12.2	18.4

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#26

2-Nitrophenol

Concen: 48.81 ng

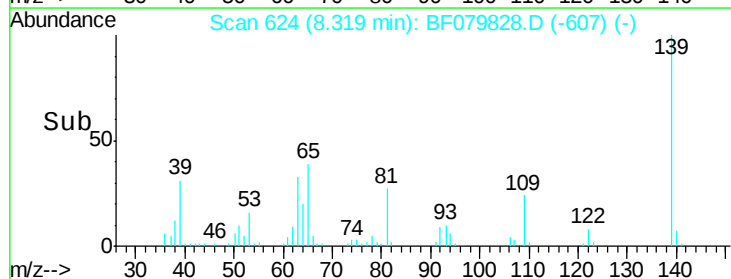
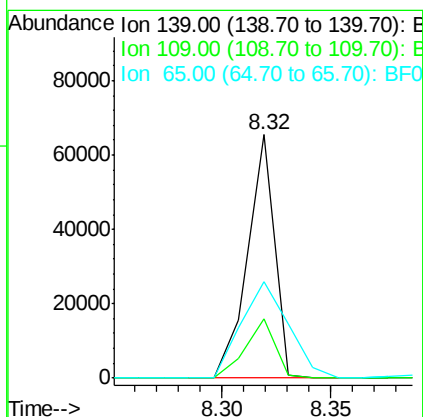
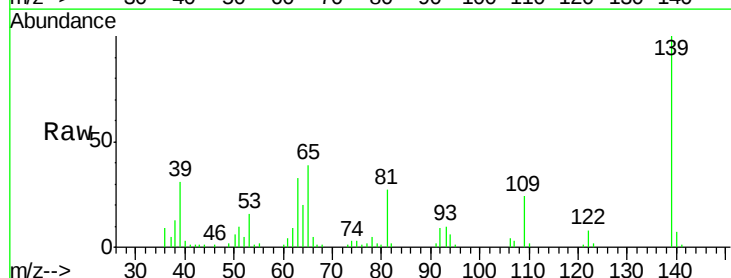
RT: 8.32 min Scan# 624

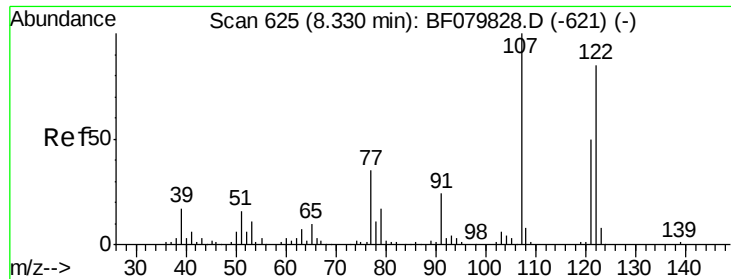
Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Tgt Ion:	139	Resp:	56111
Ion Ratio	Lower	Upper	
139	100		
109	24.1	21.5	32.3
65	39.5	31.1	46.7





#27

2,4-Dimethylphenol

Concen: 38.74 ng

RT: 8.33 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

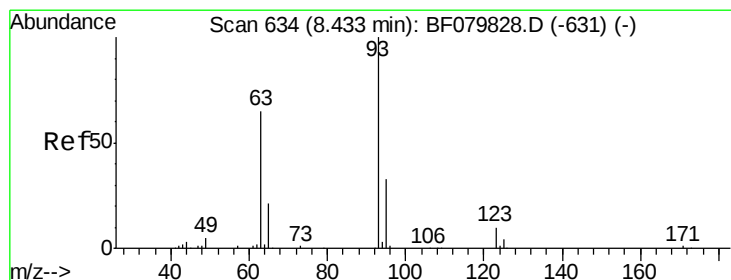
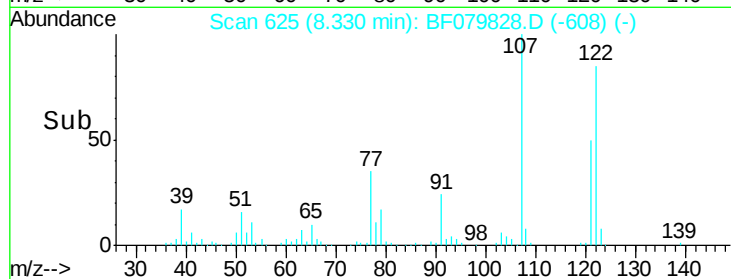
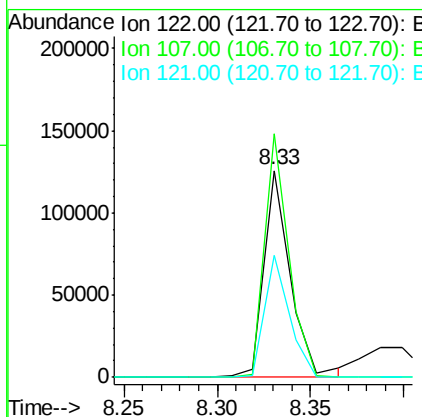
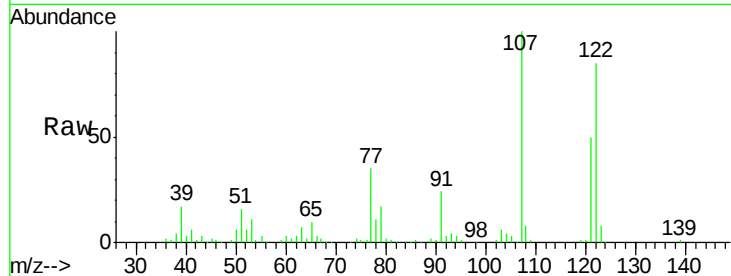
ClientSampleId :

SSTDICCC040

Tgt Ion:	122	Resp:	123179
Ion Ratio	Lower	Upper	
122	100		
107	117.9	95.3	142.9
121	59.2	46.4	69.6

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#28

bis(2-Chloroethoxy)methane

Concen: 42.78 ng

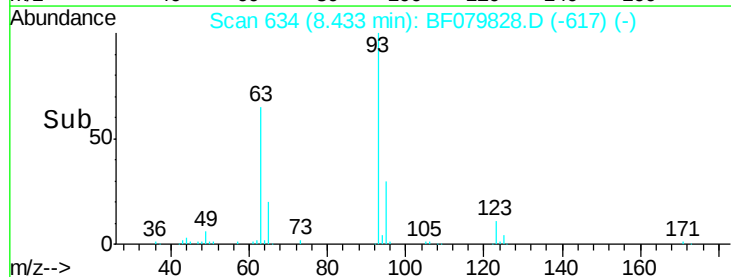
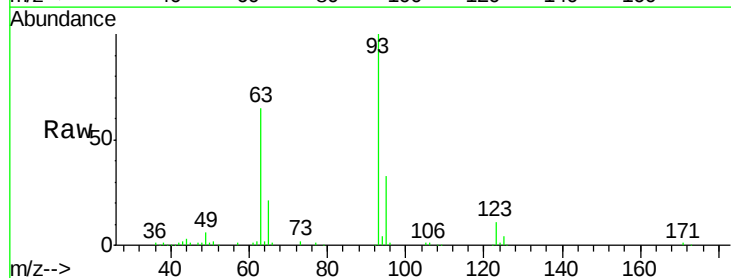
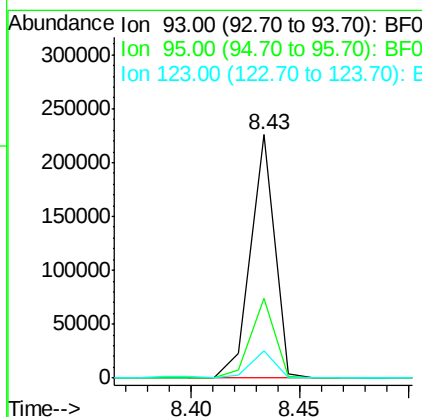
RT: 8.43 min Scan# 634

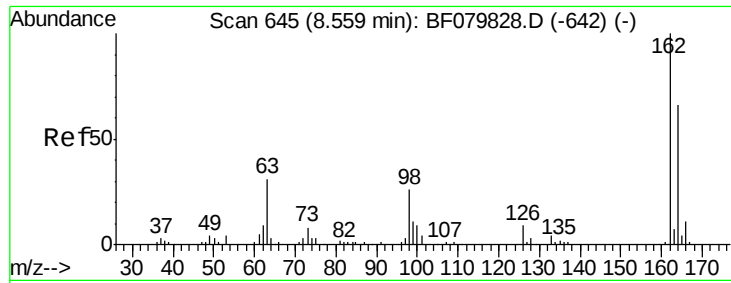
Delta R.T. 0.00 min

Lab File: BF079828.D

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Tgt Ion:	93	Resp:	173141
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.6	39.8
123	11.1	9.0	13.6





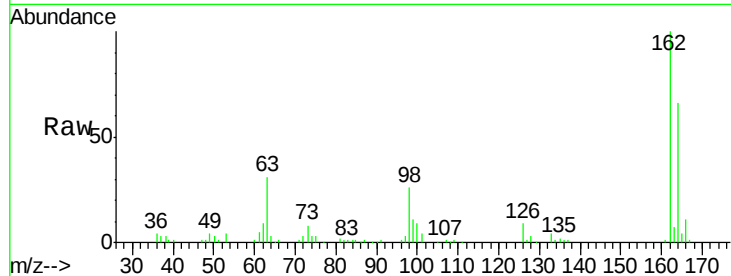
#29
 2,4-Dichlorophenol
 Concen: 42.74 ng
 RT: 8.56 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

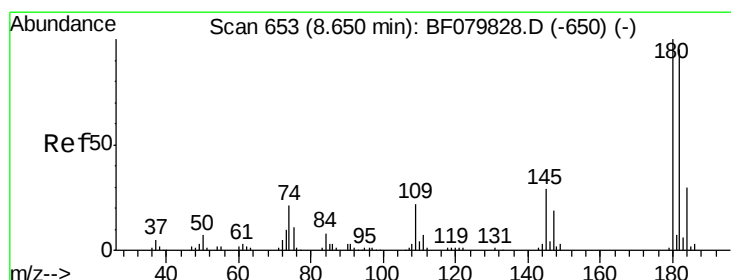
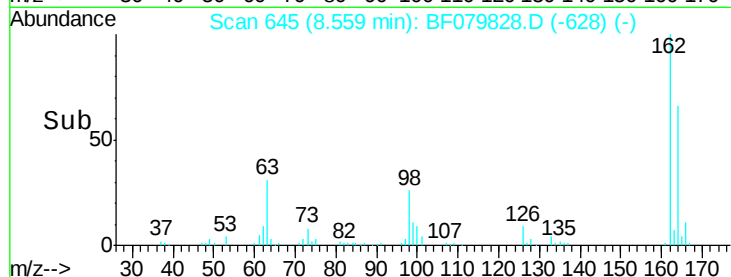
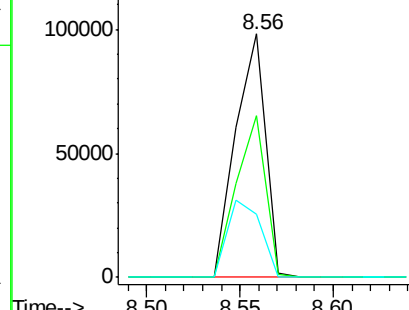
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	110164		
164	66.2	48.7	88.7	
98	25.8	4.6	44.6	

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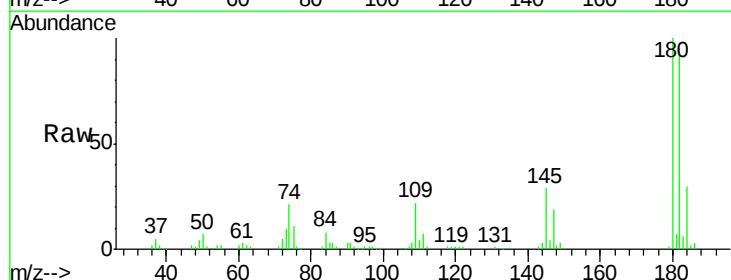


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

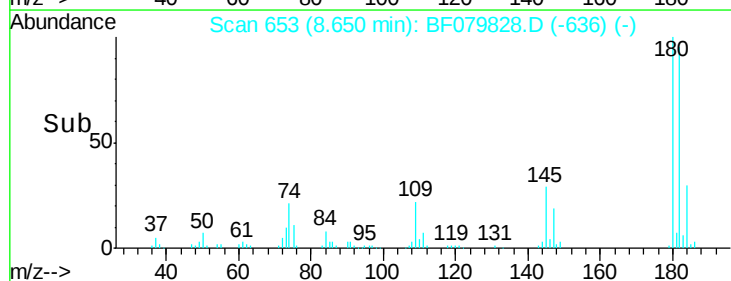
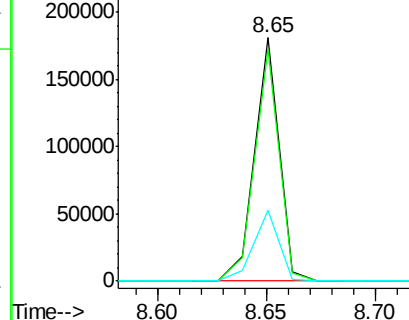


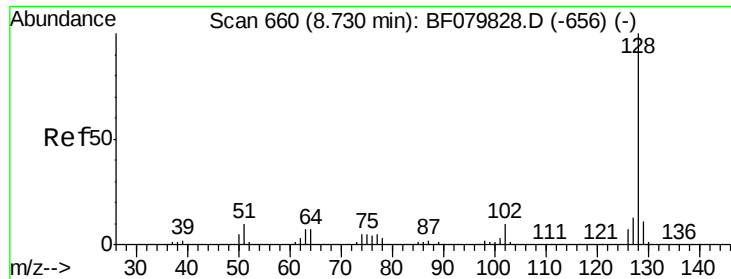
#30
 1,2,4-Trichlorobenzene
 Concen: 41.91 ng
 RT: 8.65 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	141327		
182	95.3	76.0	114.0	
145	29.2	23.7	35.5	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





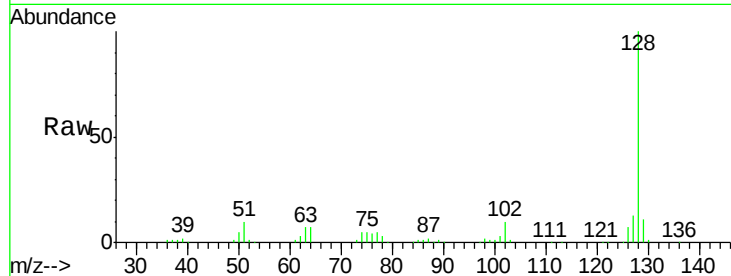
#31
Naphthalene
Concen: 37.89 ng m
RT: 8.73 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

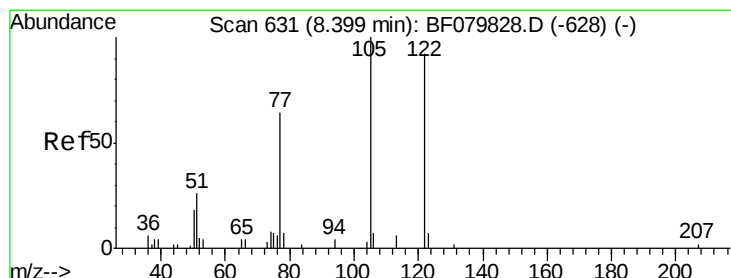
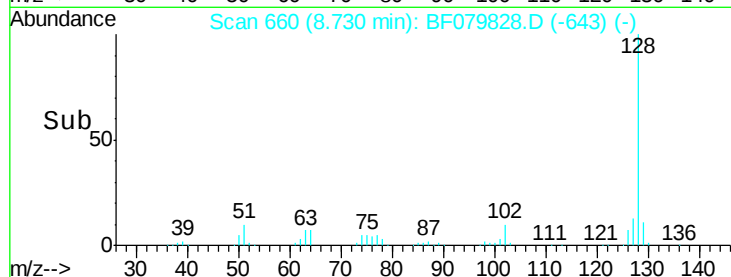
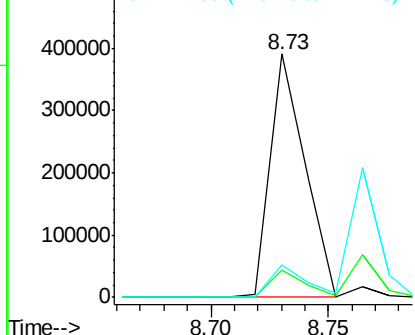
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	400840		
129	11.3	9.0	13.4	
127	13.3	10.6	16.0	

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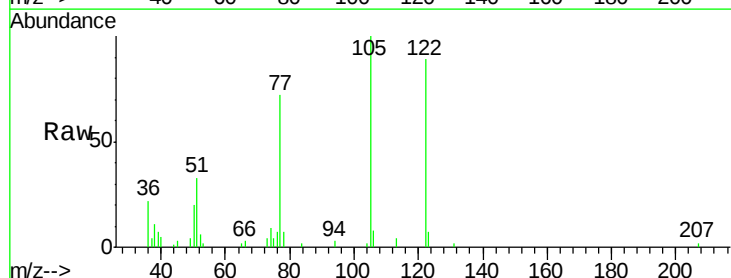


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

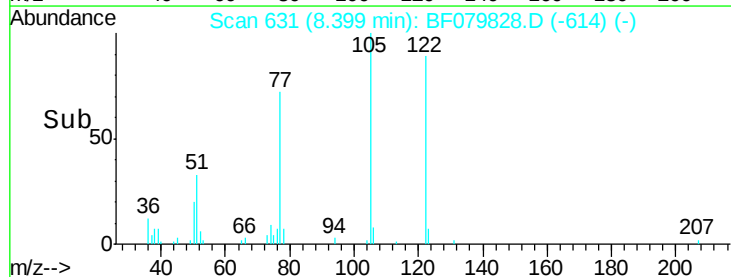
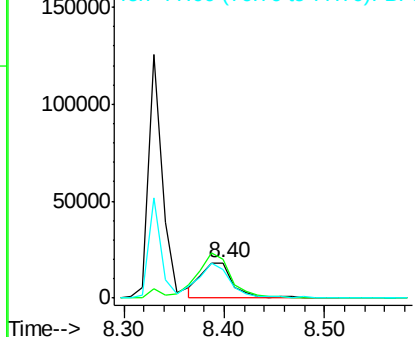


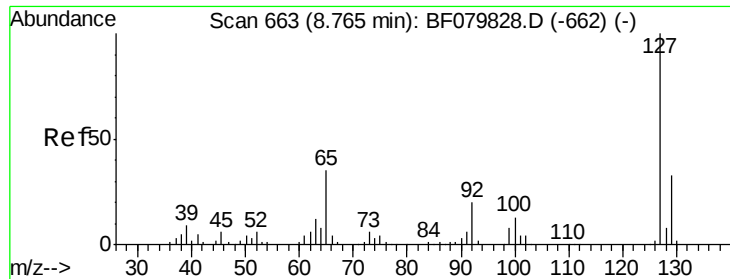
#32
Benzoic acid
Concen: 53.88 ng
RT: 8.40 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	40454		
105	112.2	106.2	146.2	
77	80.5	81.6	121.6	



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





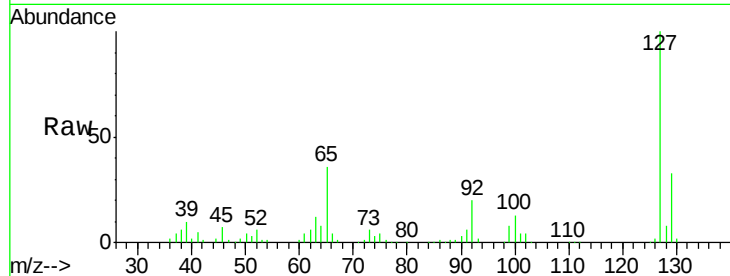
#33
4-Chloroaniline
Concen: 40.01 ng m
RT: 8.76 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

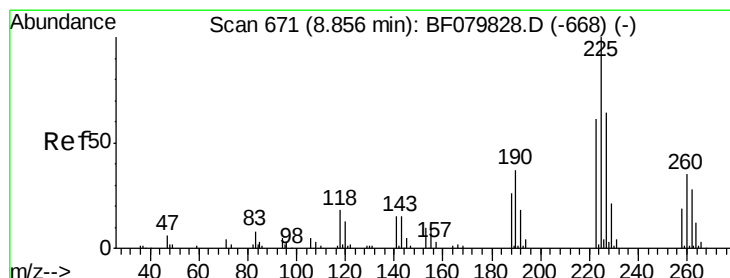
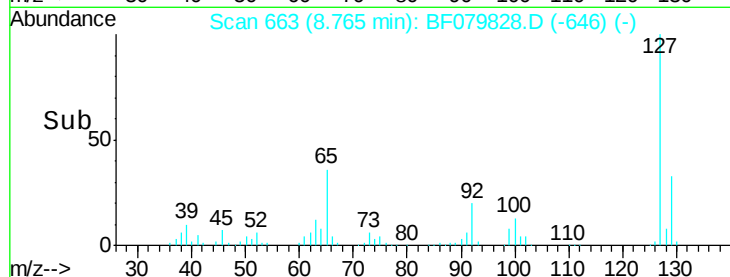
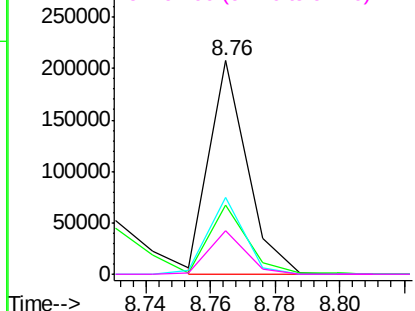
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	167291		
129	32.6	25.5	38.3	
65	35.8	26.8	40.2	
92	20.4	16.3	24.5	

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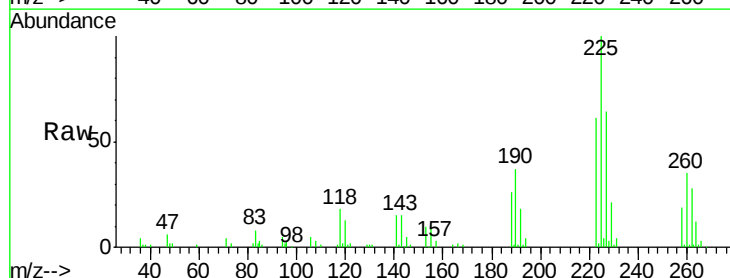


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

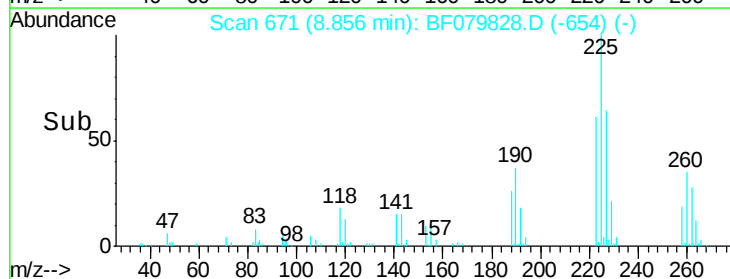
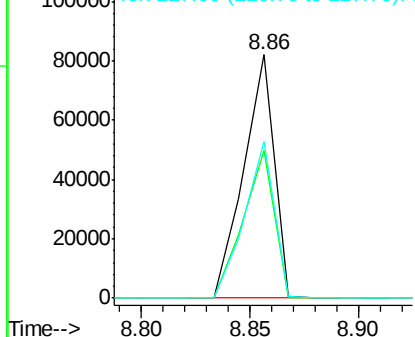


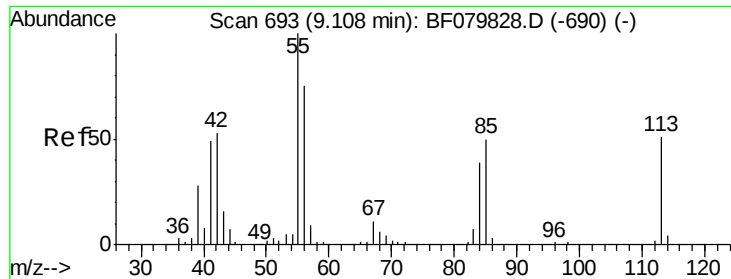
#34
Hexachlorobutadiene
Concen: 42.83 ng
RT: 8.86 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	79385		
223	60.9	49.4	74.2	
227	64.2	53.7	80.5	



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





#35

Caprolactam

Concen: 46.53 ng

RT: 9.11 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:113 Resp: 32522
Ion Ratio Lower Upper

113 100

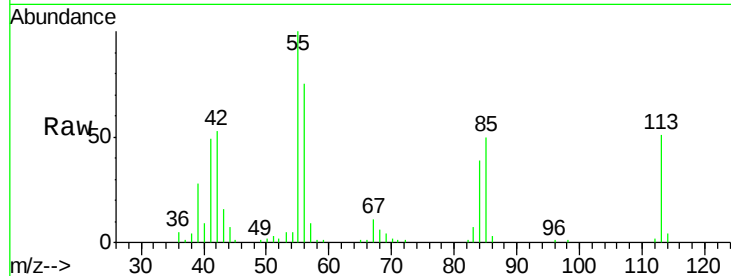
55 197.5 122.7 162.7#

56 148.9 89.3 129.3#

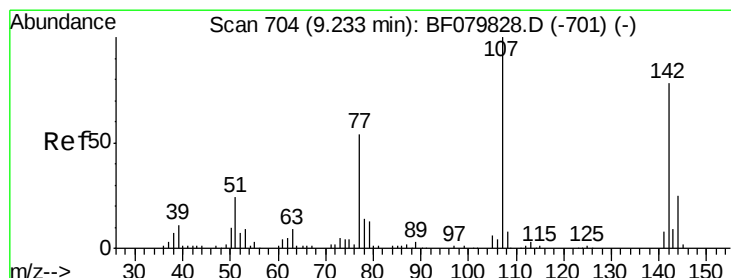
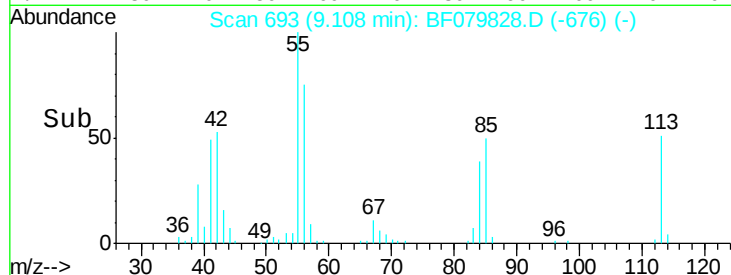
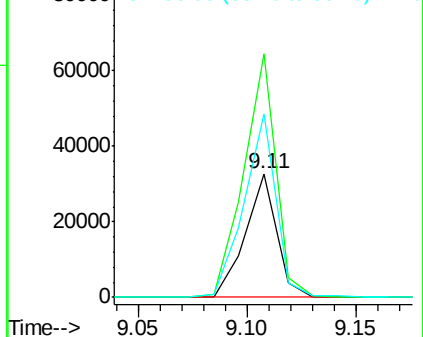
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 44.05 ng

RT: 9.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF079828.D

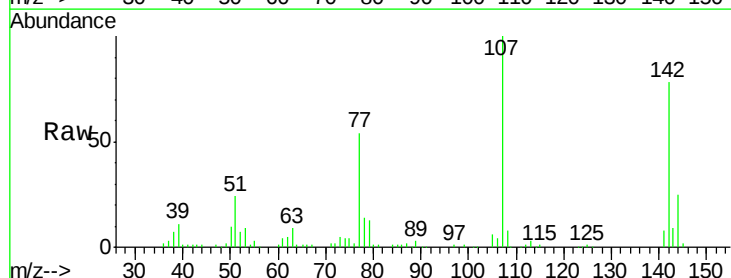
Acq: 9 Jun 2015 13:17

Tgt Ion:107 Resp: 122932
Ion Ratio Lower Upper

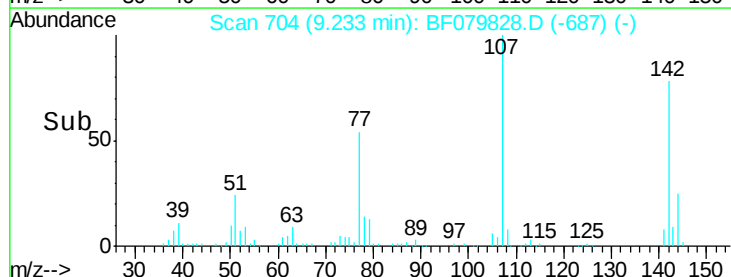
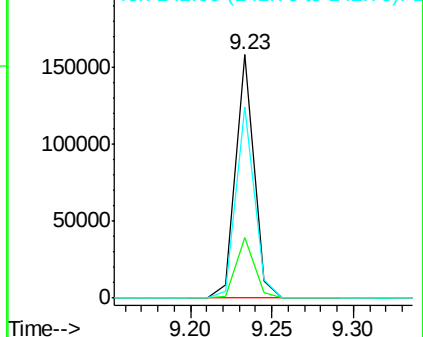
107 100

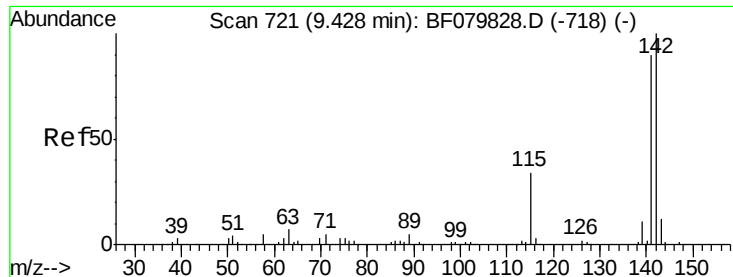
144 24.8 20.3 30.5

142 78.4 65.9 98.9



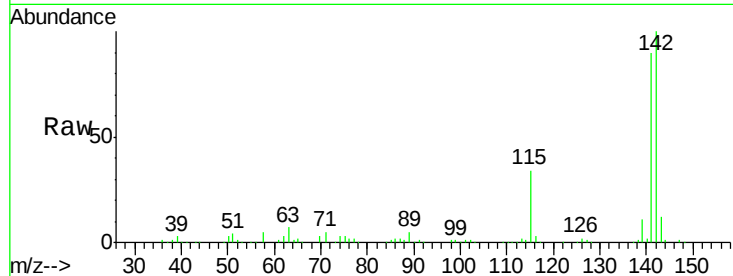
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





#37
 2-Methylnaphthalene
 Concen: 39.32 ng
 RT: 9.43 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

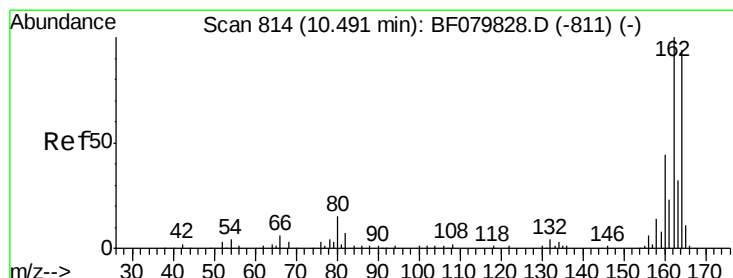
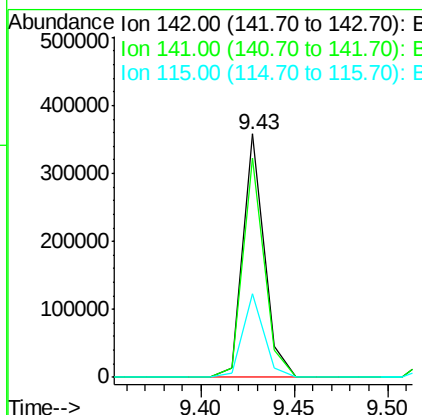
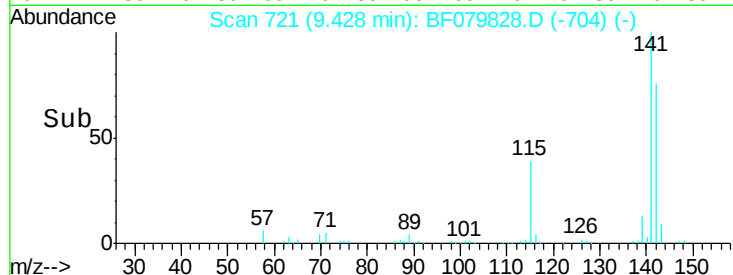
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion	Ratio	Resp	Lower	Upper
142	100	286349		
141	90.1	72.5	108.7	
115	34.4	27.3	40.9	

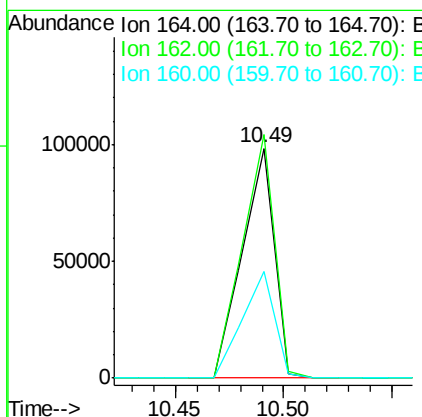
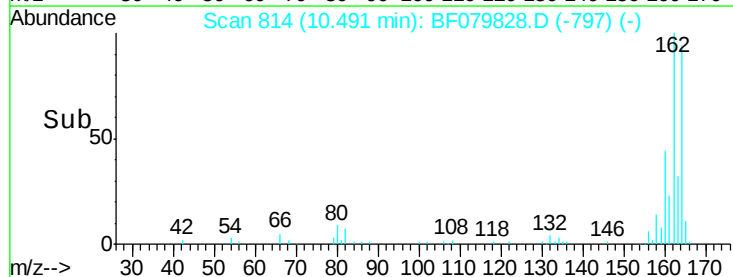
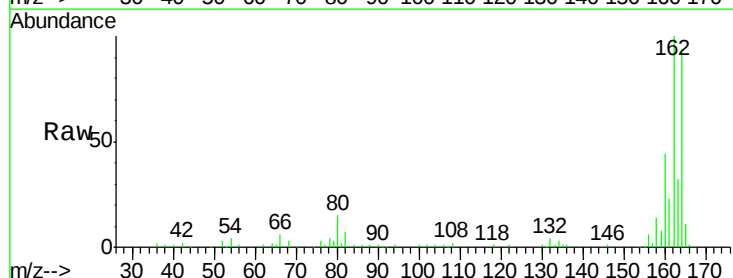
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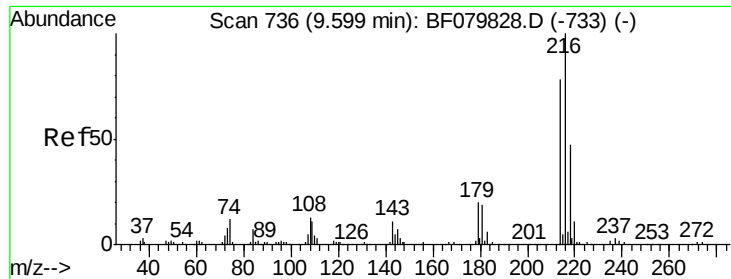
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.49 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	100347		
162	106.0	89.8	134.8	
160	46.4	39.6	59.4	





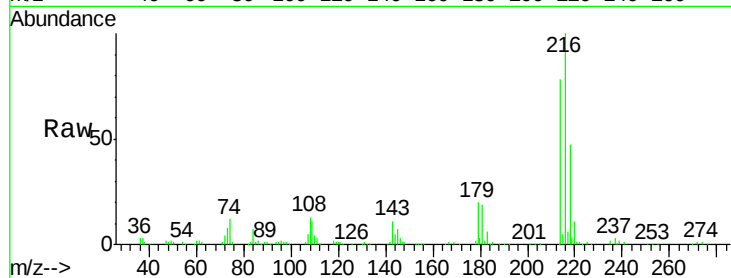
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.50 ng
 RT: 9.60 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

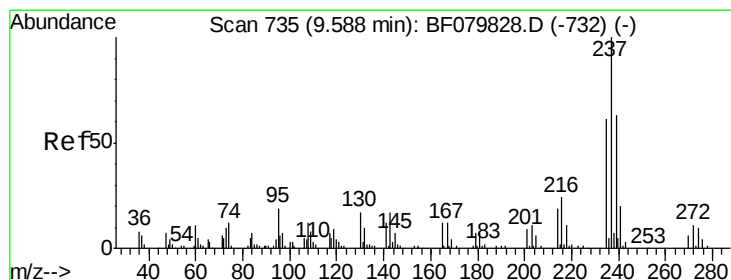
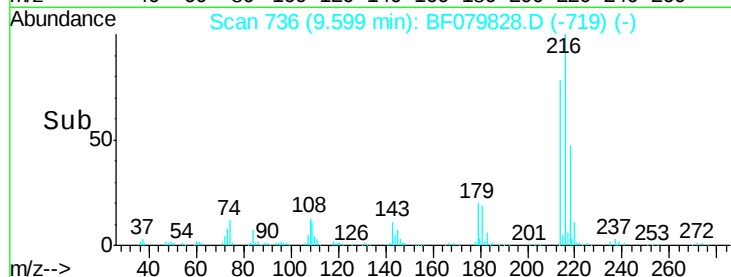
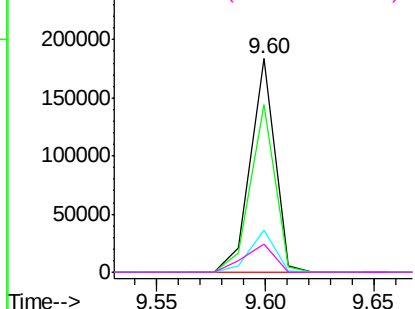
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Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.1	94.7
179	20.6	17.1	25.7
108	17.0	13.4	20.2

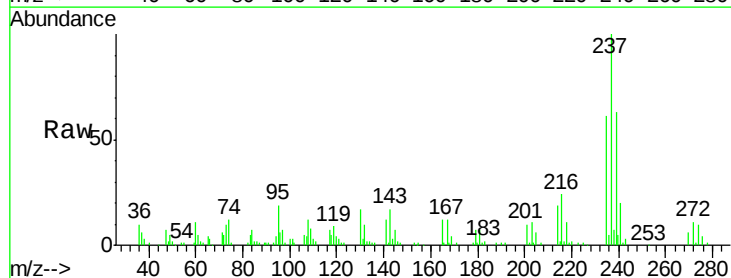


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

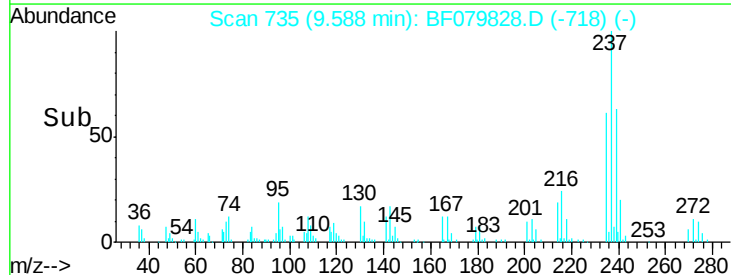
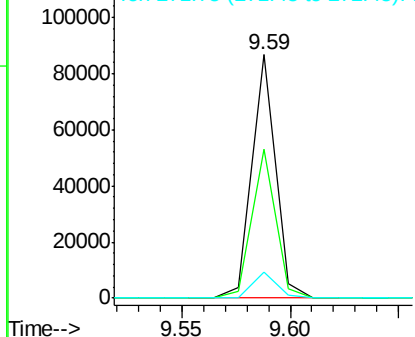


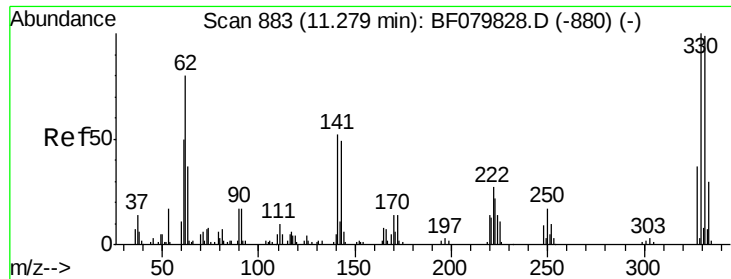
#40
 Hexachlorocyclopentadiene
 Concen: 42.78 ng
 RT: 9.59 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.3	42.0	82.0
272	10.9	0.0	31.5



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





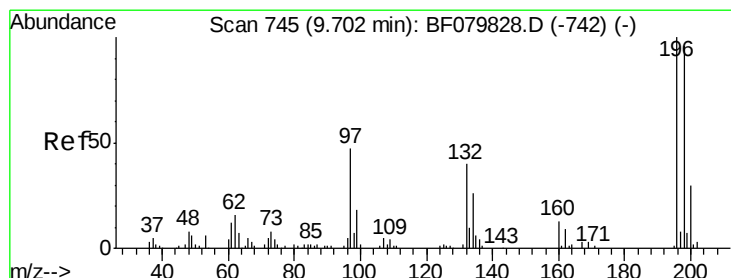
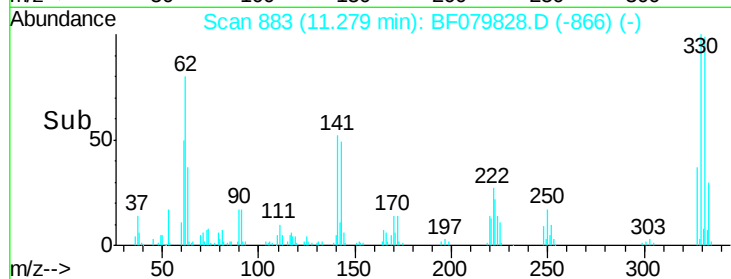
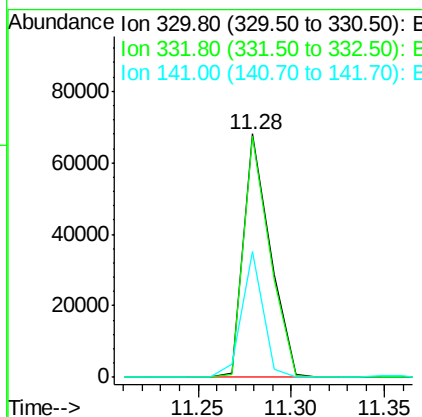
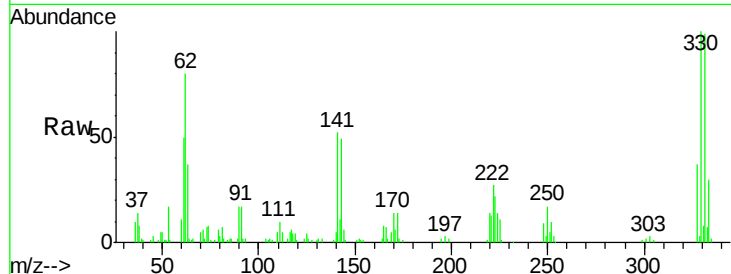
#41
 2,4,6-Tribromophenol
 Concen: 42.00 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	67727		
332	97.5	76.8	115.2	
141	41.7	29.1	43.7	

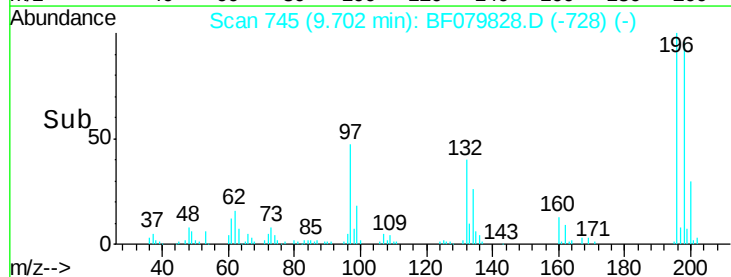
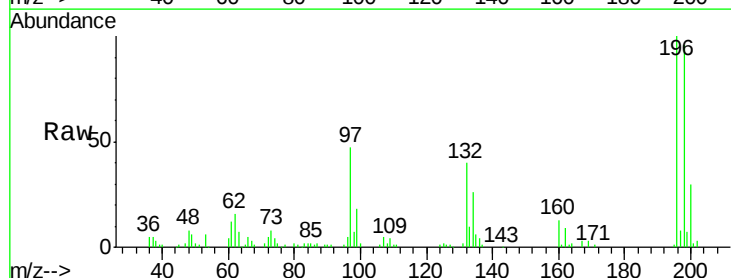
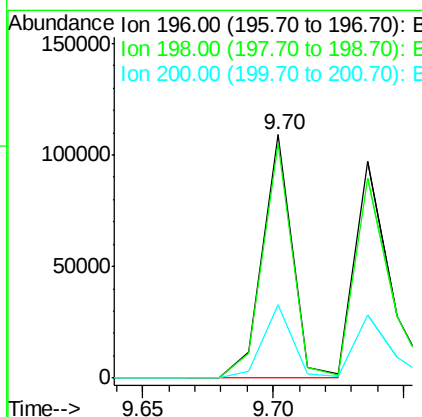
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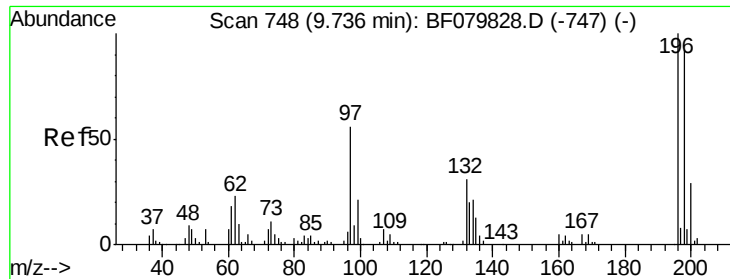
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#42
 2,4,6-Trichlorophenol
 Concen: 44.23 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	87496		
198	96.2	76.9	115.3	
200	30.4	24.6	37.0	





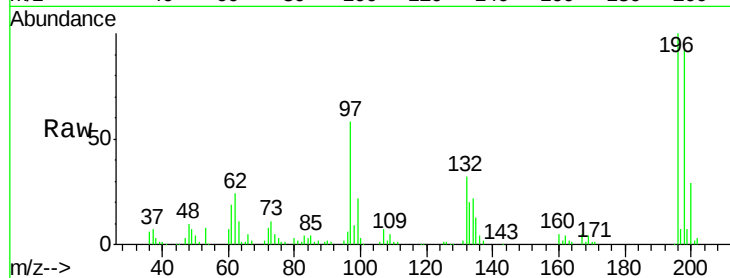
#43
 2,4,5-Trichlorophenol
 Concen: 40.51 ng
 RT: 9.74 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

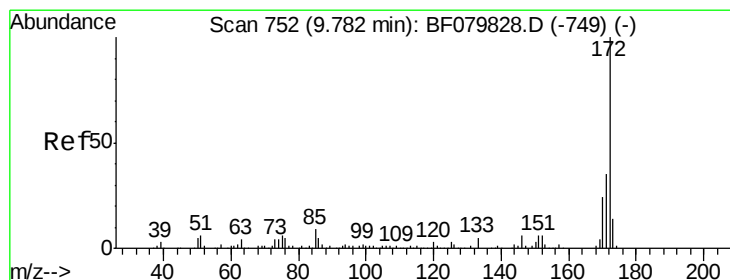
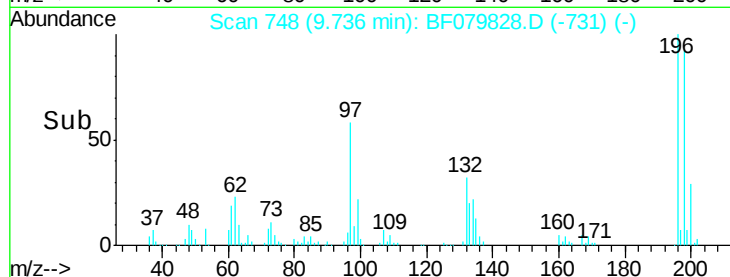
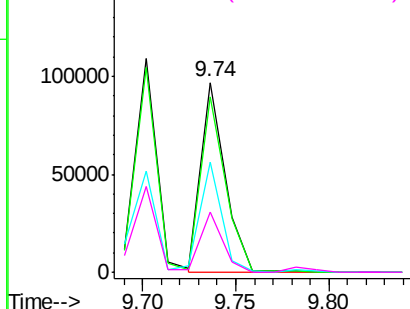
Tgt Ion:	196	Resp:	86949
Ion Ratio	Lower	Upper	
196	100		
198	92.3	77.8	116.8
97	57.9	41.3	61.9
132	32.0	23.9	35.9

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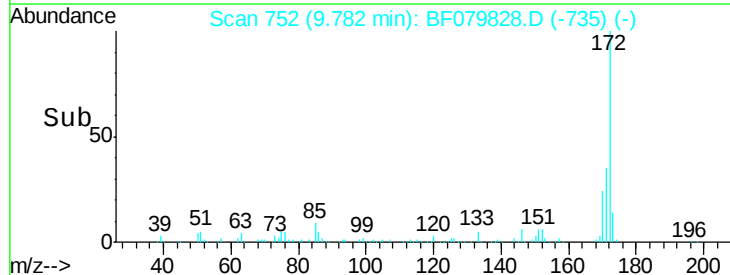
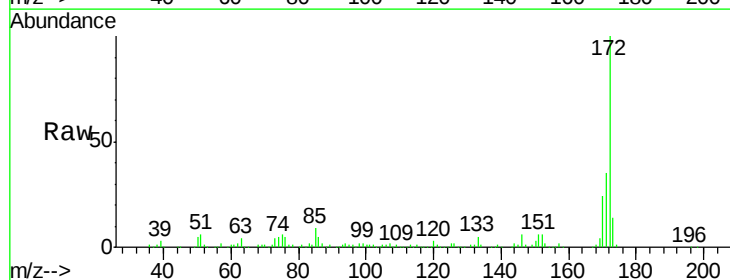
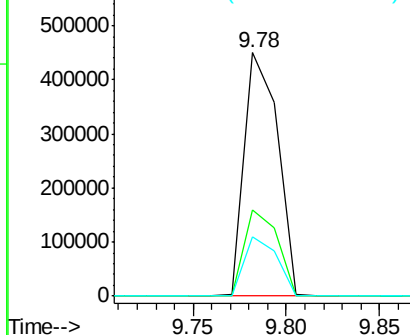
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

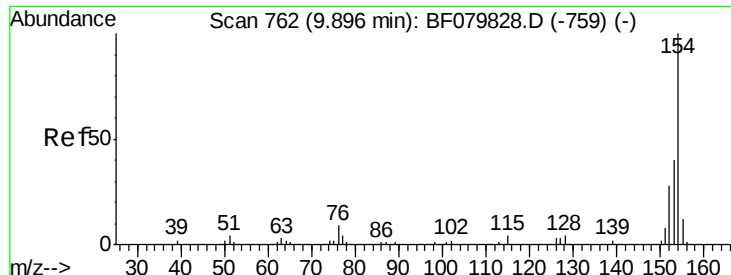


#44
 2-Fluorobiphenyl
 Concen: 38.01 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Tgt Ion:	172	Resp:	558643
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.5	42.7
170	24.3	18.8	28.2

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





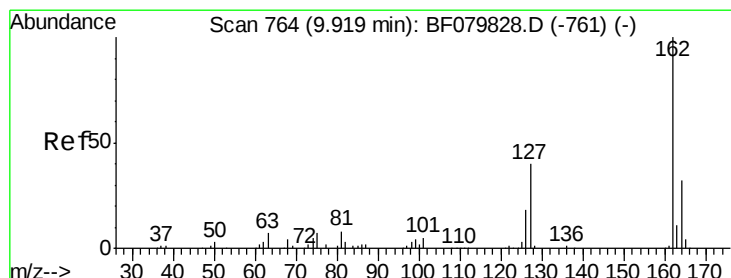
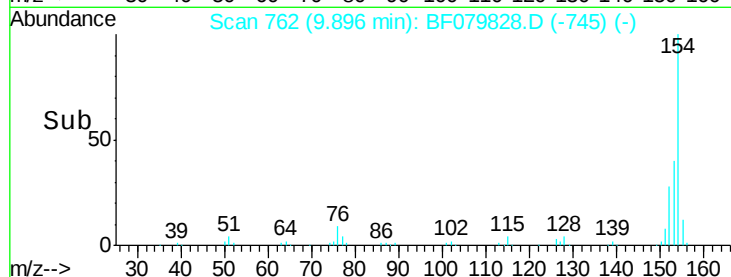
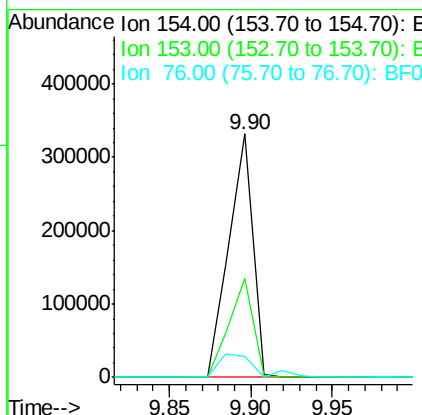
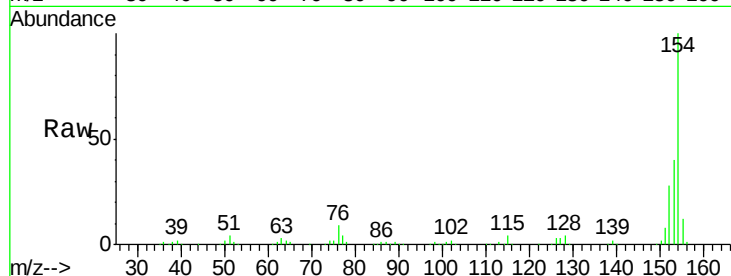
#45
 1,1'-Biphenyl
 Concen: 40.42 ng
 RT: 9.90 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	335531		
153	40.4	20.7	60.7	
76	8.7	0.0	27.0	

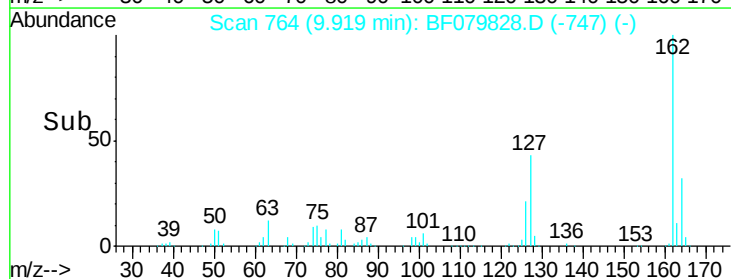
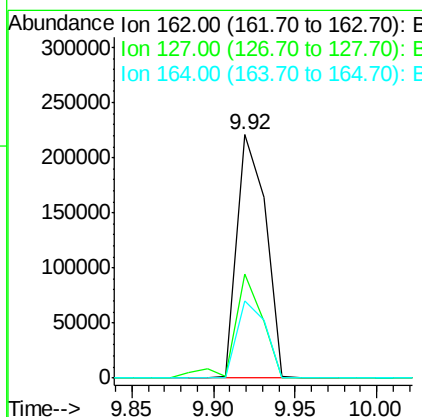
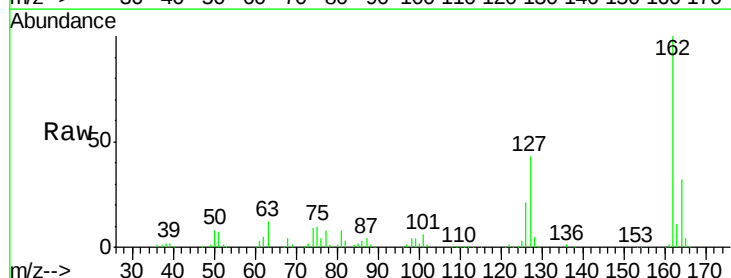
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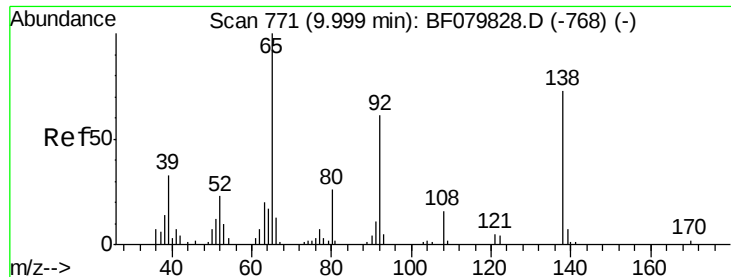
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#46
 2-Chloronaphthalene
 Concen: 38.54 ng
 RT: 9.92 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	266574		
127	43.0	34.5	51.7	
164	31.7	25.2	37.8	





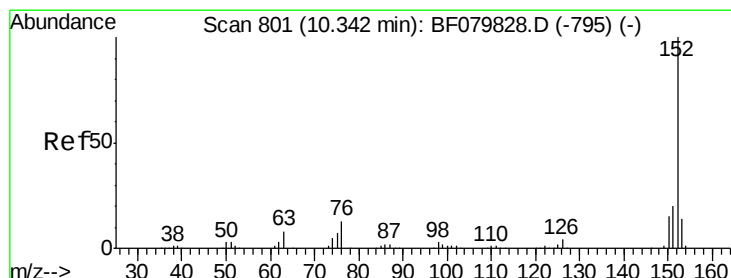
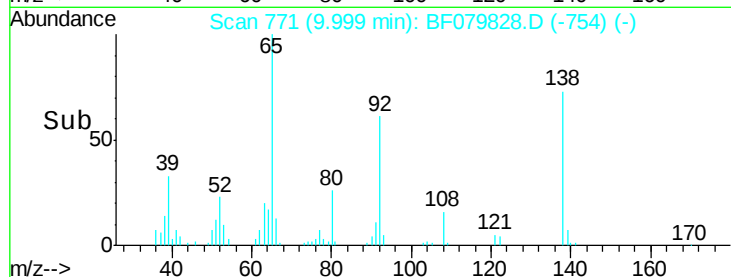
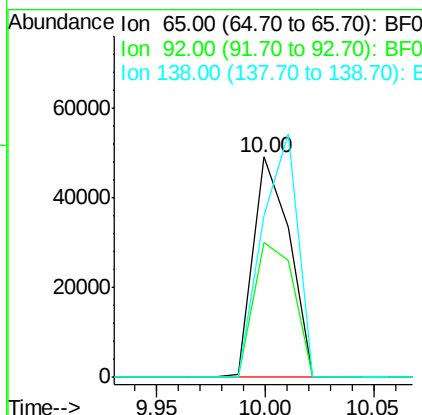
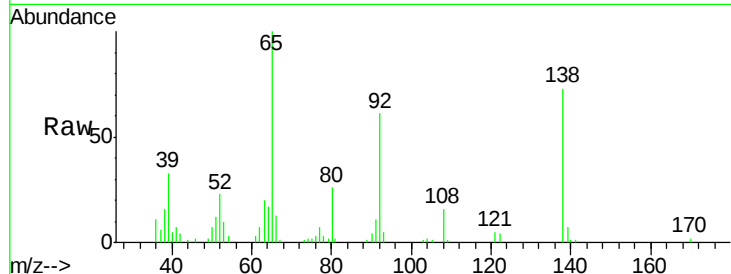
#47
2-Nitroaniline
Concen: 44.60 ng
RT: 10.00 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.9	50.3	75.5
138	73.3	63.4	95.0

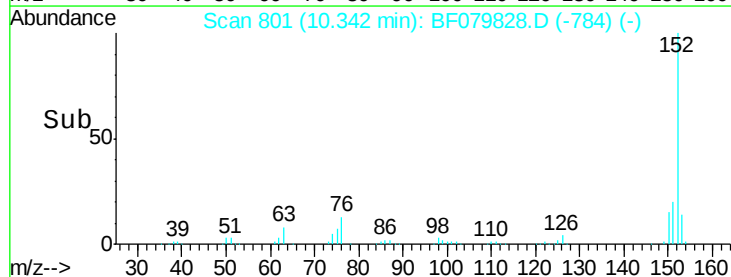
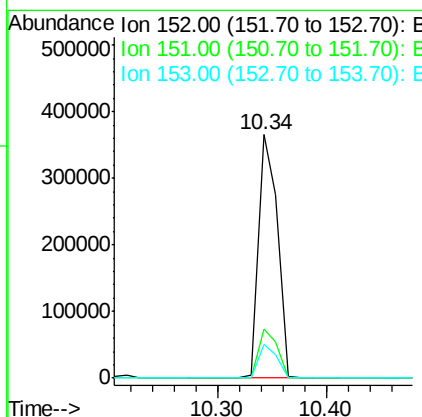
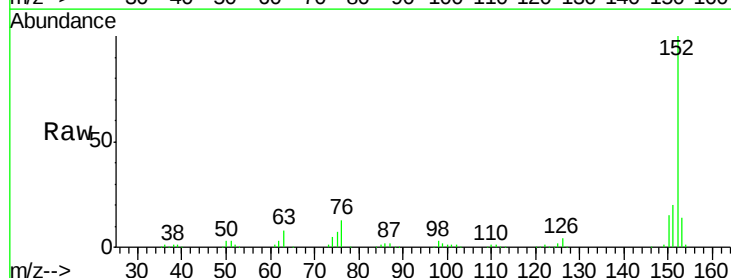
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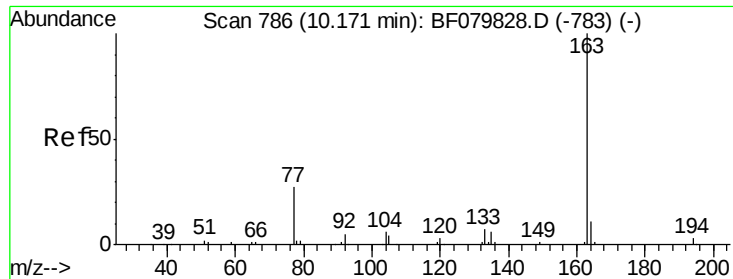
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#48
Acenaphthylene
Concen: 38.06 ng
RT: 10.34 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.9	10.4	15.6





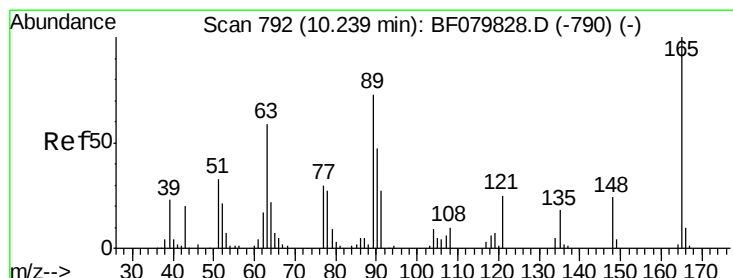
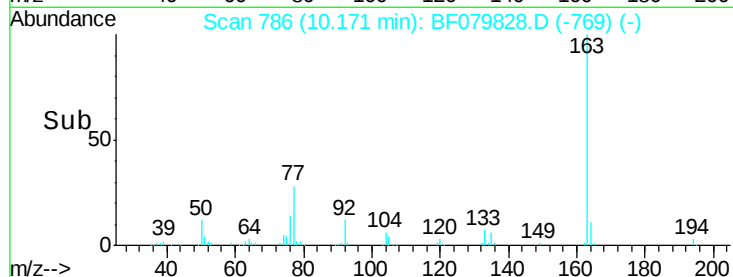
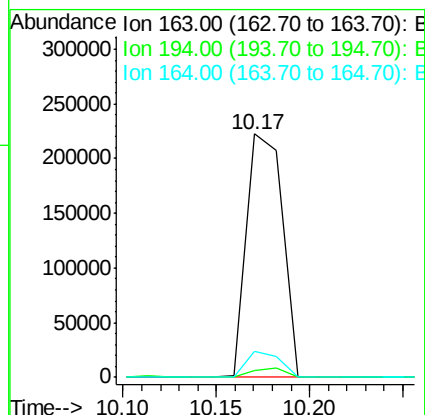
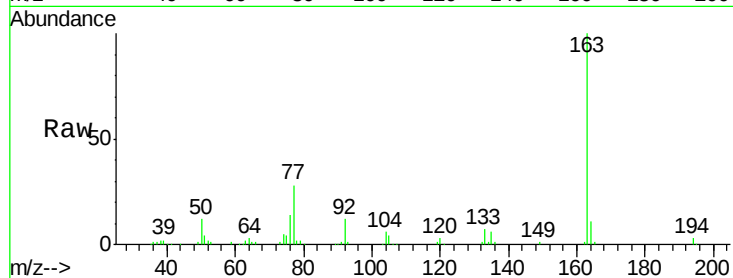
#49
Dimethylphthalate
Concen: 36.56 ng
RT: 10.17 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	296459		
194	2.8		2.7	4.1
164	10.8		7.9	11.9

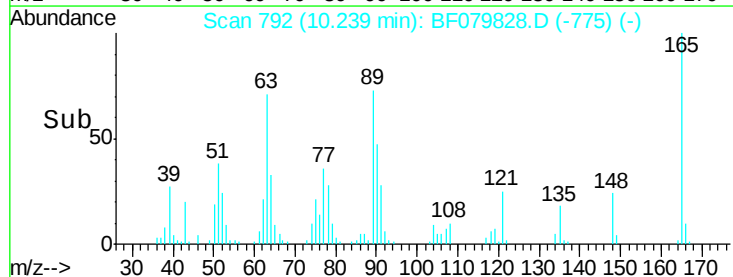
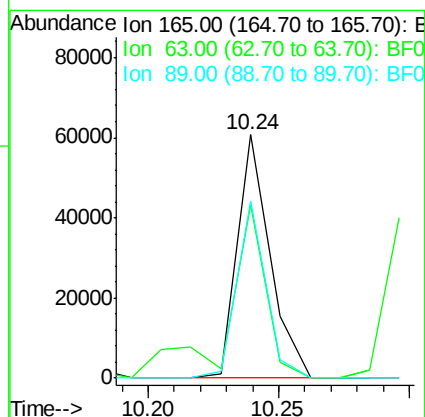
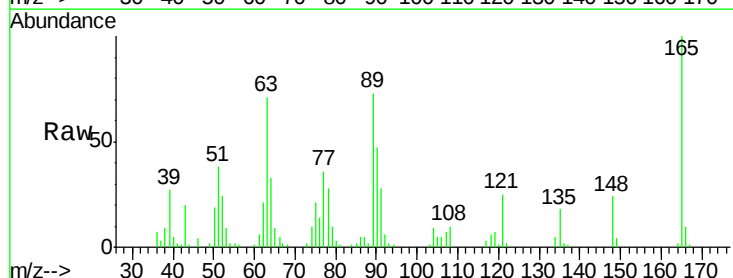
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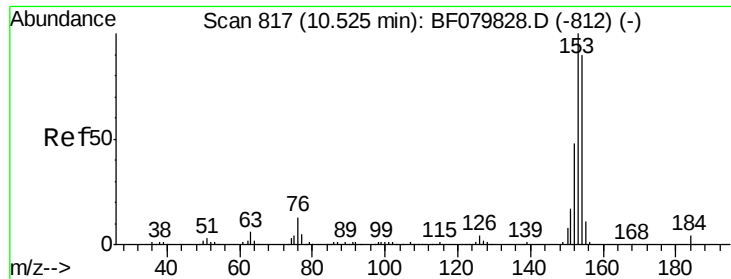
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#50
2,6-Dinitrotoluene
Concen: 46.75 ng
RT: 10.24 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	52948		
63	71.1		47.8	71.8
89	72.6		48.2	72.4





#51

Acenaphthene

Concen: 39.47 ng

RT: 10.52 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

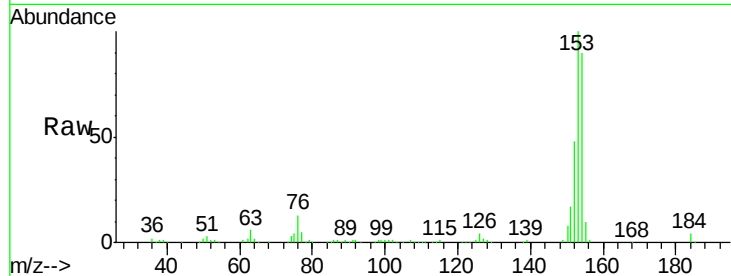
ClientSampleId :

SSTDICCC040

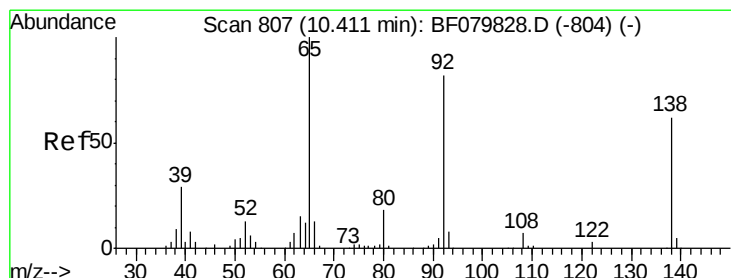
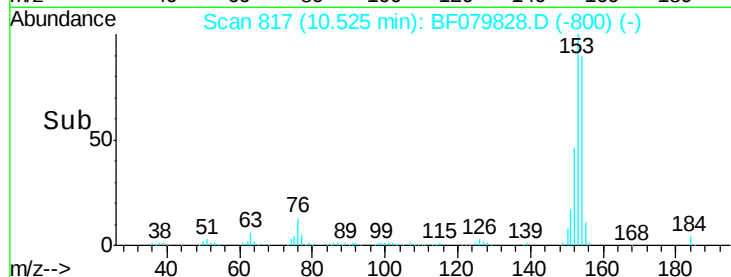
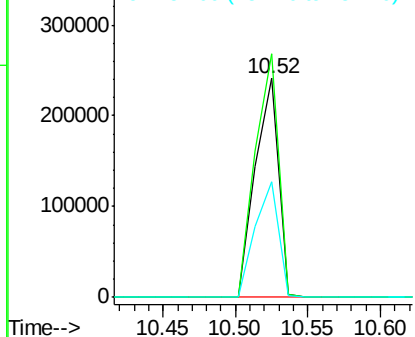
Tgt Ion:	154	Resp:	267756
Ion Ratio	Lower	Upper	
154	100		
153	111.3	90.3	135.5
152	53.1	42.1	63.1

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.05 ng

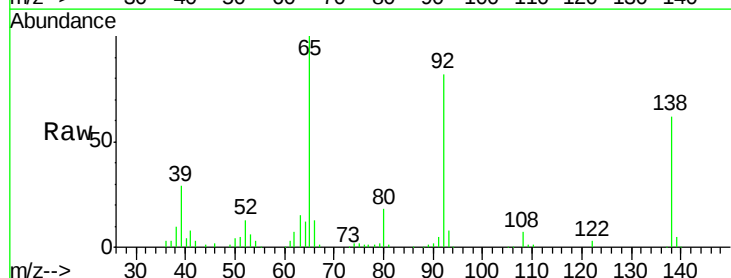
RT: 10.41 min Scan# 807

Delta R.T. 0.00 min

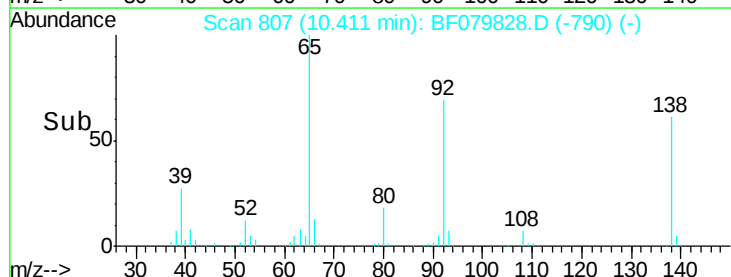
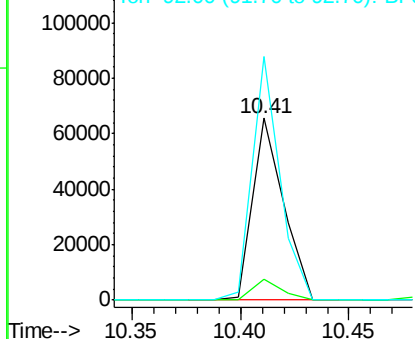
Lab File: BF079828.D

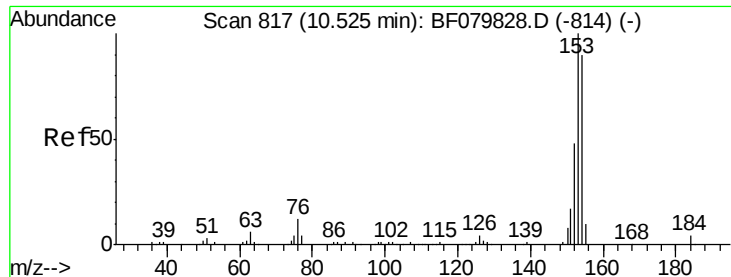
Acq: 9 Jun 2015 13:17

Tgt Ion:	138	Resp:	65046
Ion Ratio	Lower	Upper	
138	100		
108	11.8	9.3	13.9
92	134.0	101.4	152.0



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





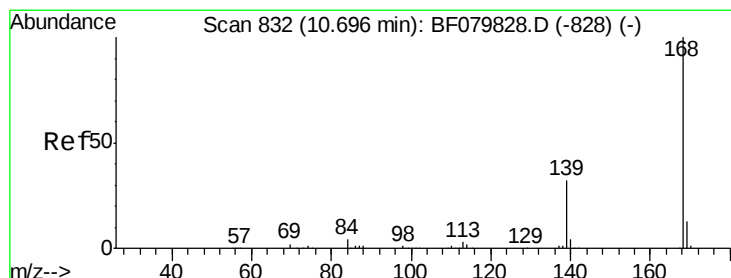
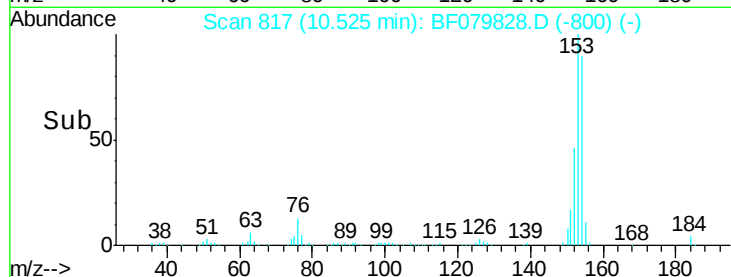
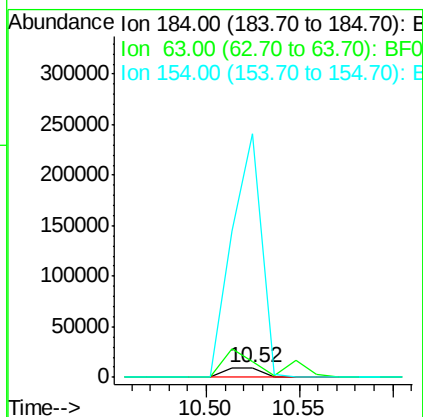
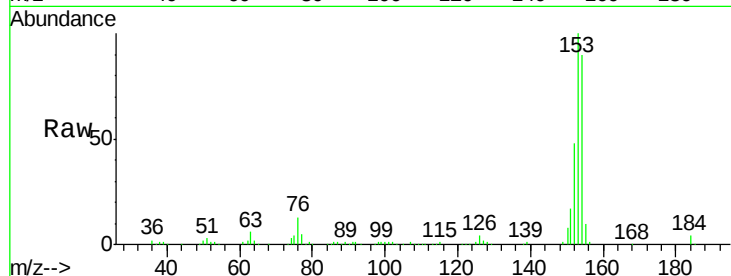
#53
2,4-Dinitrophenol
Concen: 46.89 ng
RT: 10.52 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 13464
Ion Ratio Lower Upper
184 100
63 161.3 231.7 347.5#
154 2488.3 1501.4 2252

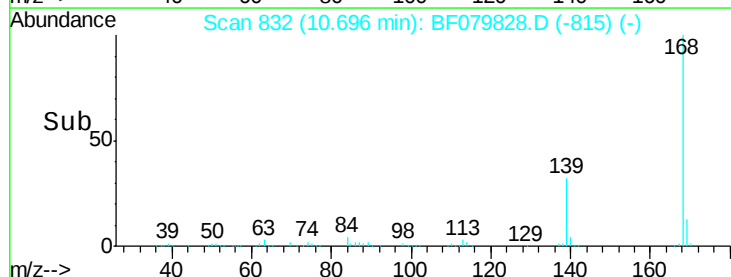
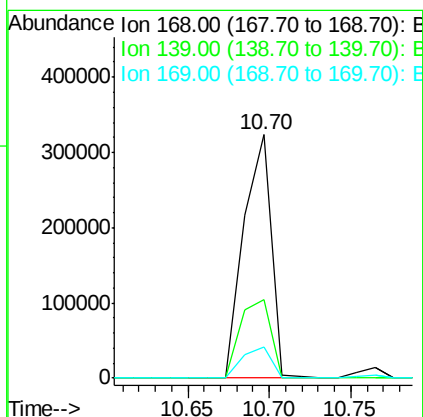
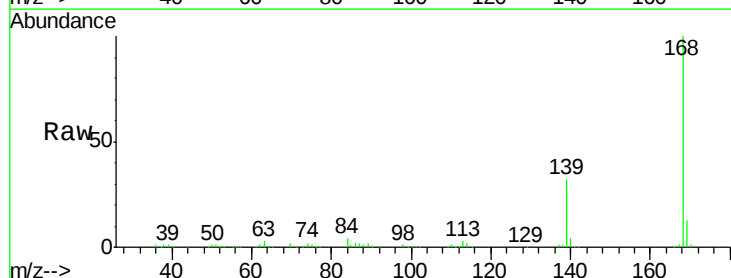
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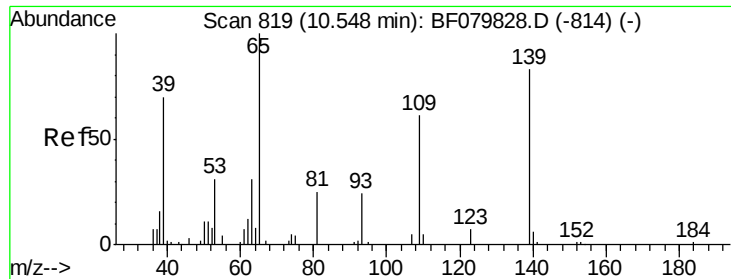
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#54
Dibenzofuran
Concen: 39.71 ng
RT: 10.70 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Tgt Ion:168 Resp: 377333
Ion Ratio Lower Upper
168 100
139 32.3 34.5 51.7#
169 12.7 10.9 16.3





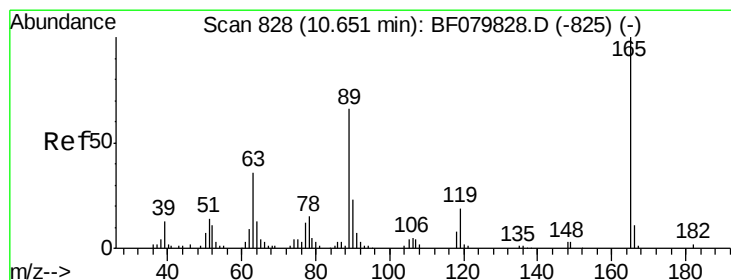
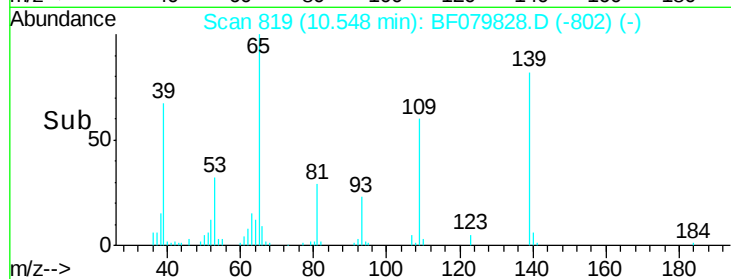
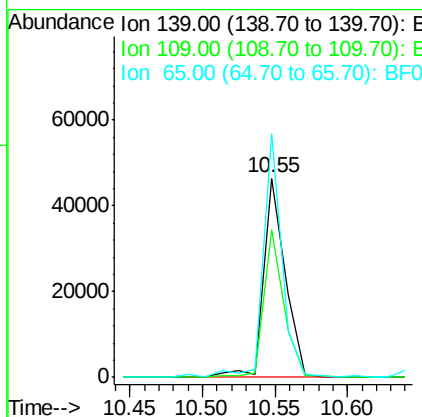
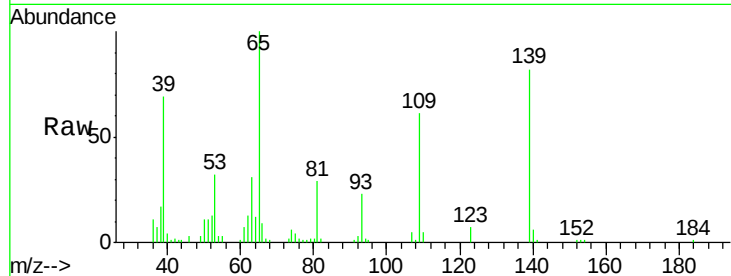
#55
4-Nitrophenol
Concen: 45.85 ng
RT: 10.55 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	47940		
109	74.4	52.1	92.1	
65	122.2	85.7	125.7	

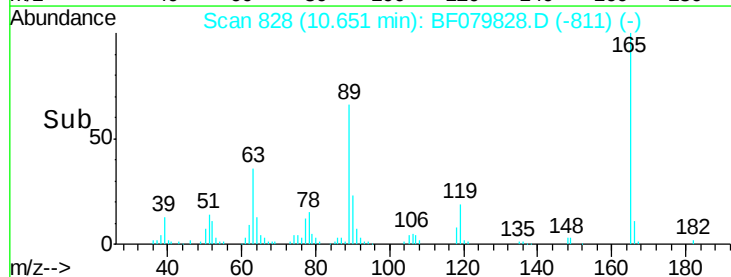
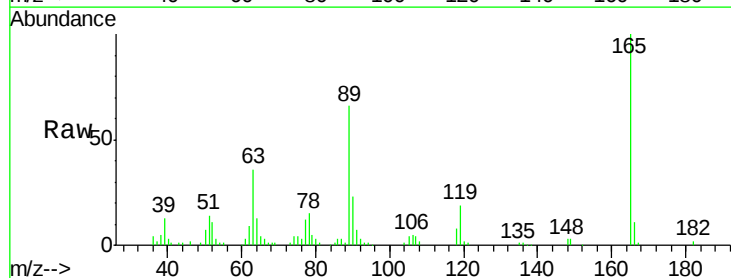
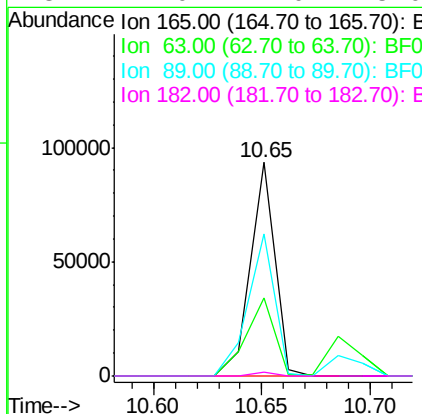
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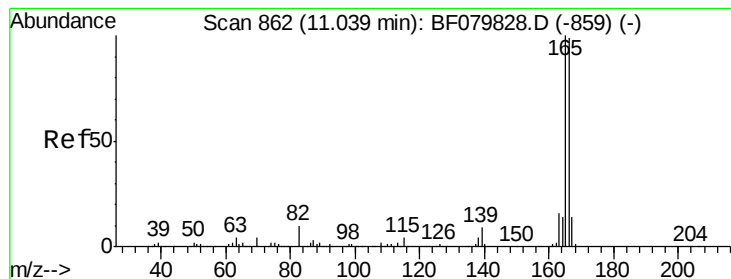
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#56
2,4-Dinitrotoluene
Concen: 55.41 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	73129		
63	36.5	24.4	36.6	
89	66.4	45.3	67.9	
182	2.0	2.0	3.0	





#57

Fluorene

Concen: 39.98 ng

RT: 11.04 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF079828.D

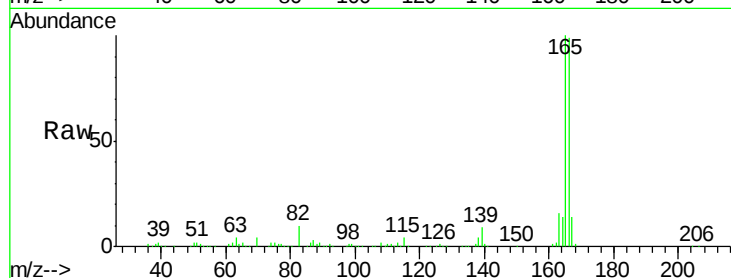
Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:166 Resp: 334680

Ion Ratio Lower Upper

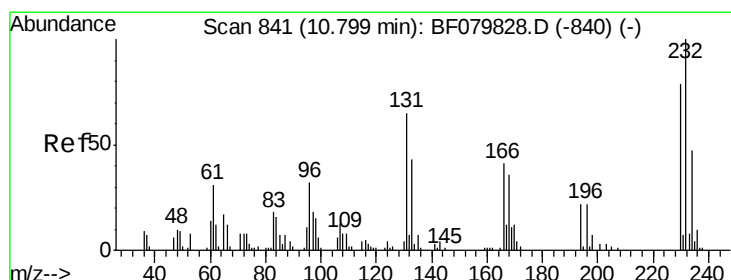
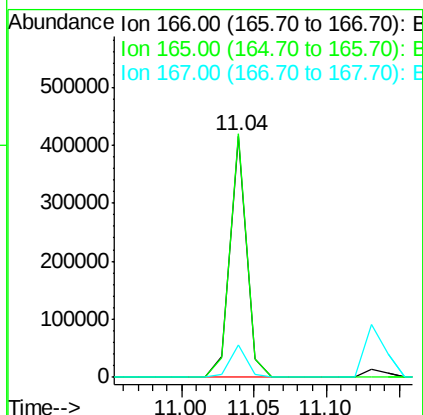
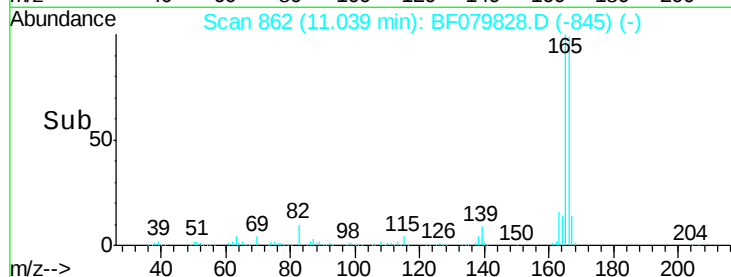
166 100

165 100.8 80.6 120.8

167 13.6 10.4 15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.81 ng

RT: 10.80 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Tgt Ion:232 Resp: 66407

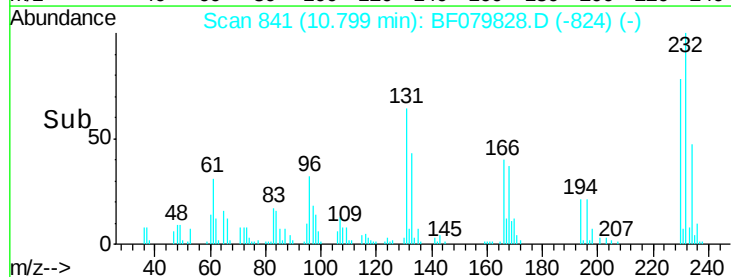
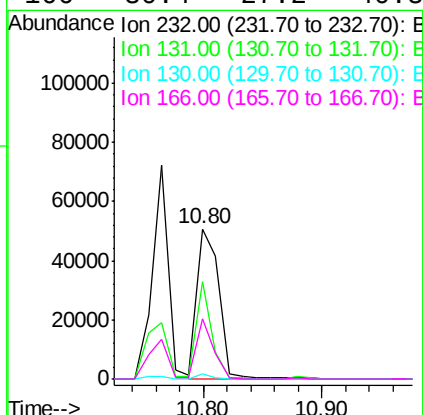
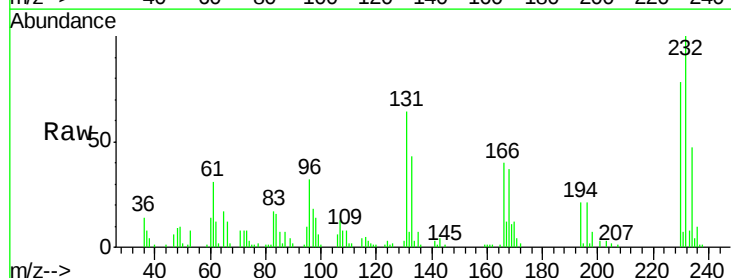
Ion Ratio Lower Upper

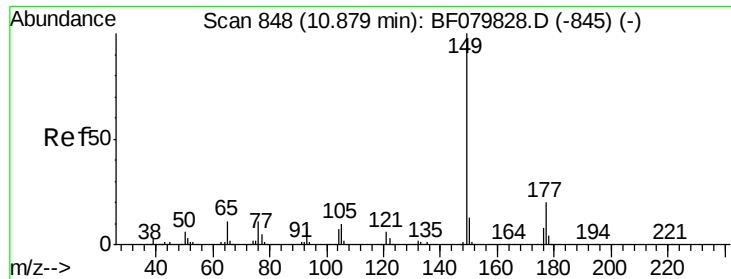
232 100

131 45.2 38.7 58.1

130 2.3 1.5 2.3#

166 30.4 27.2 40.8





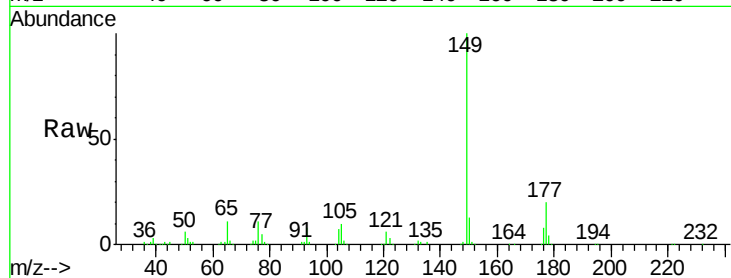
#59
Diethylphthalate
Concen: 38.02 ng
RT: 10.88 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

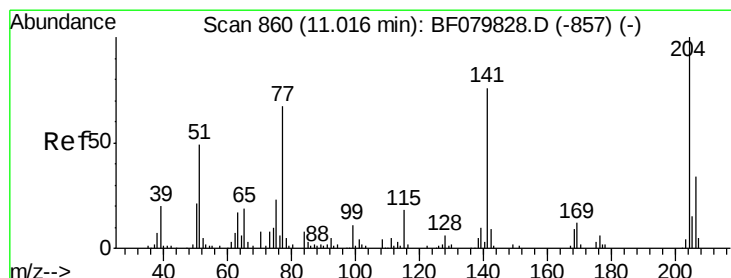
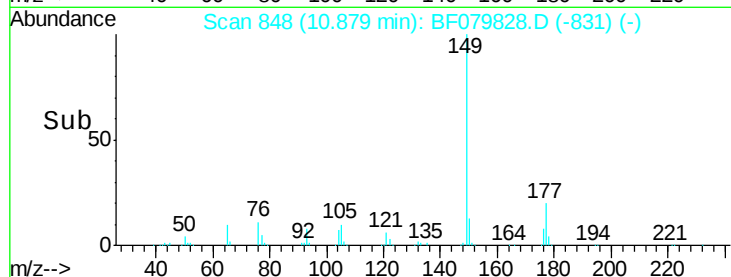
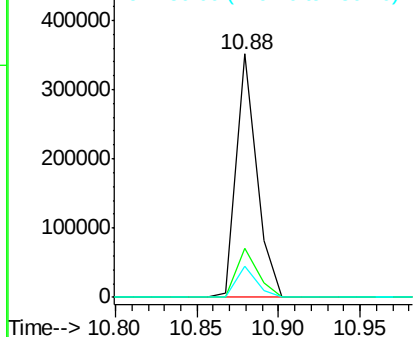
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	302166		
177	20.0	17.4	26.0	
150	12.6	10.2	15.2	

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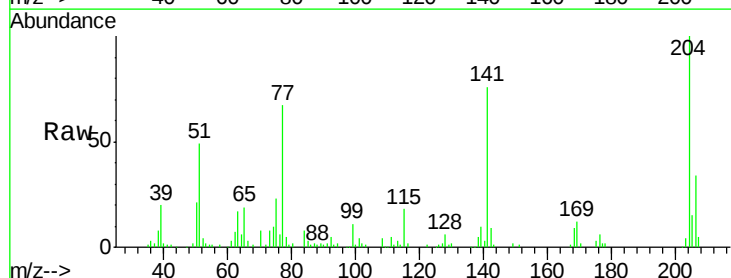


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

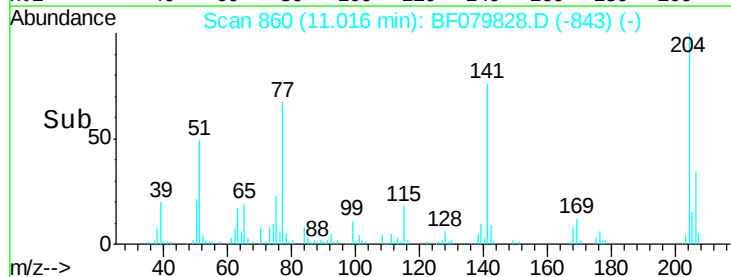
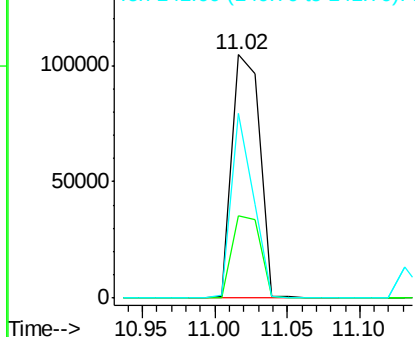


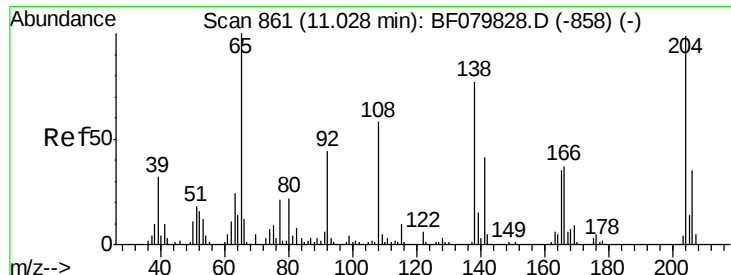
#60
4-Chlorophenyl-phenylether
Concen: 38.60 ng
RT: 11.02 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	139798		
206	33.6	26.6	39.8	
141	76.1	59.0	88.4	



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





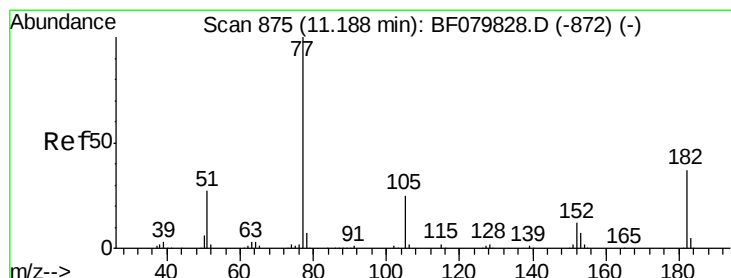
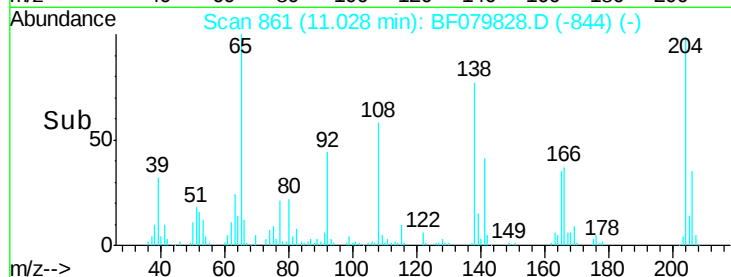
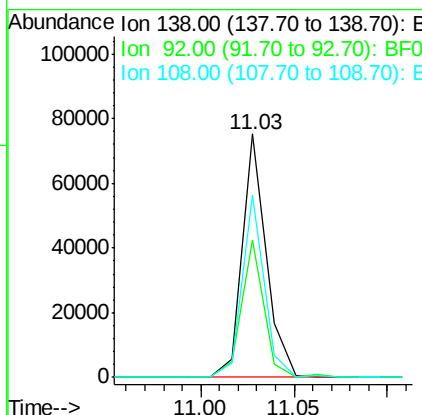
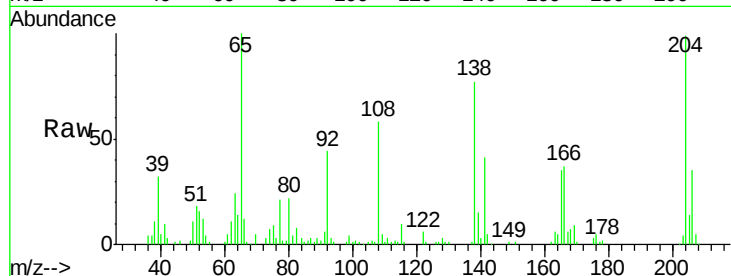
#61
4-Nitroaniline
Concen: 47.68 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 138 Resp: 67083
Ion Ratio Lower Upper
138 100
92 56.5 33.1 73.1
108 74.7 51.1 91.1

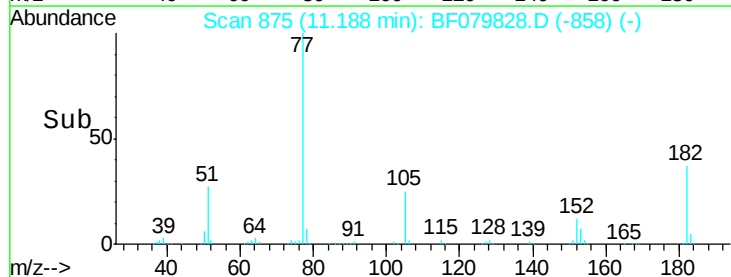
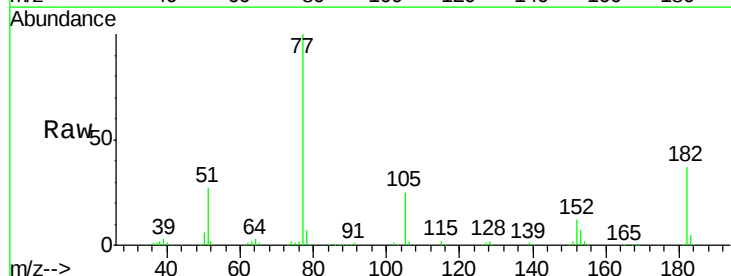
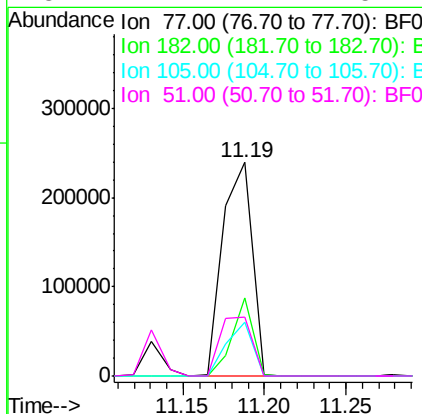
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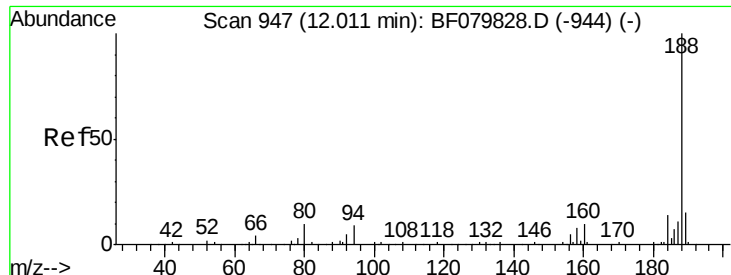
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#62
Azobenzene
Concen: 39.13 ng
RT: 11.19 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Tgt Ion: 77 Resp: 297910
Ion Ratio Lower Upper
77 100
182 36.6 0.0 36.2#
105 24.9 0.0 39.8
51 27.4 11.2 51.2





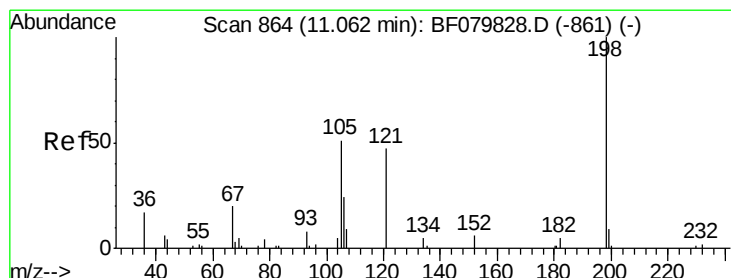
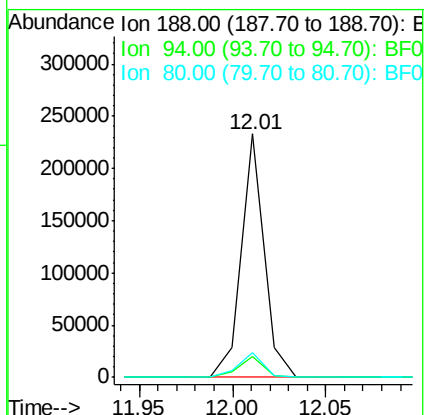
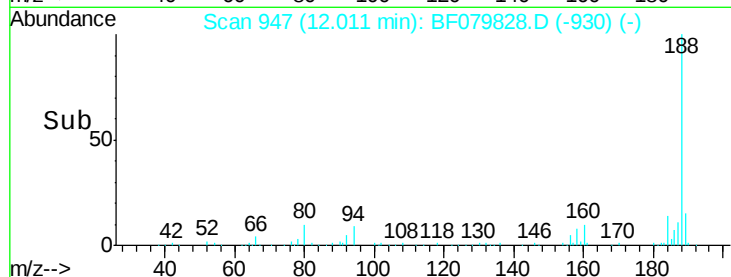
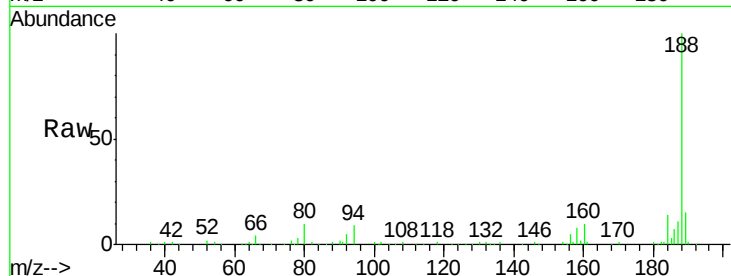
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.01 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.7	7.4	11.0
80	10.2	8.0	12.0

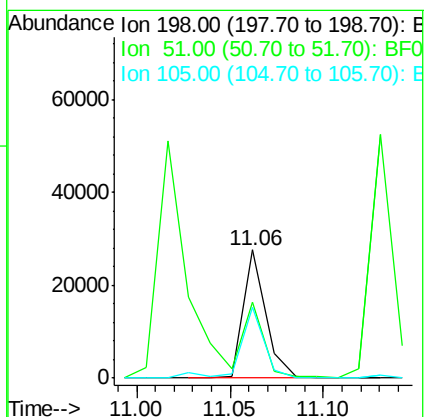
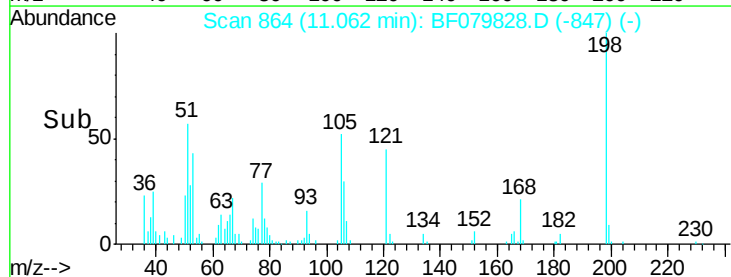
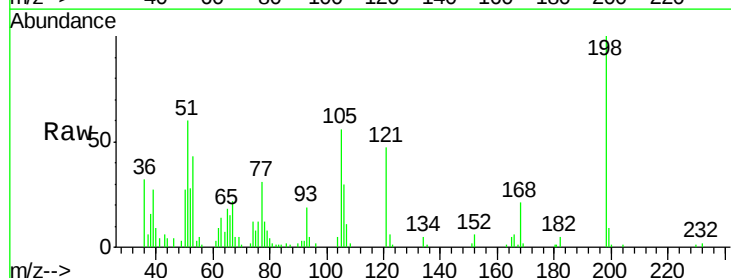
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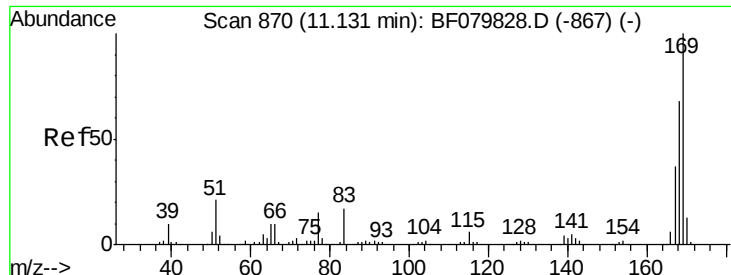
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#64
4,6-Dinitro-2-methylphenol
Concen: 47.11 ng
RT: 11.06 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	59.8	20.9	60.9
105	55.9	25.1	65.1





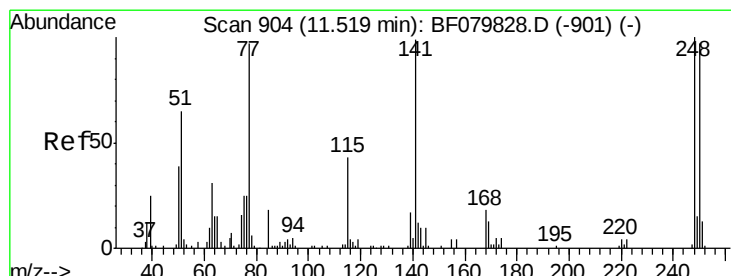
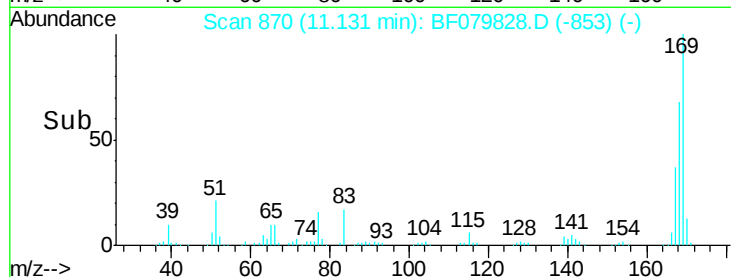
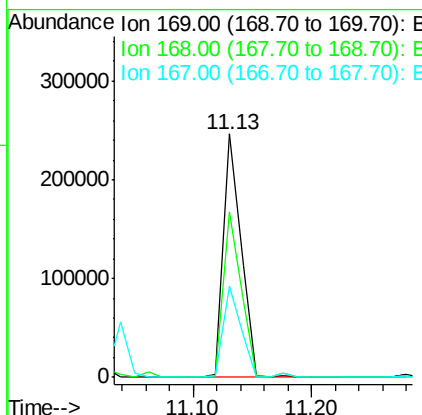
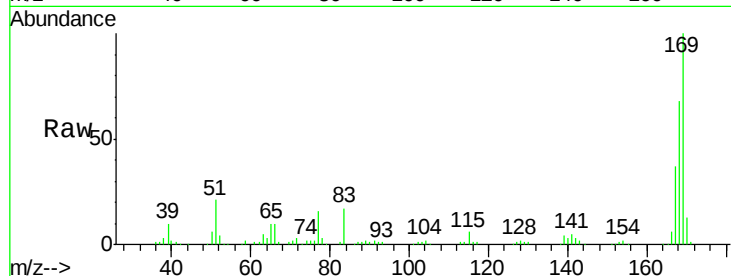
#65
 n-Nitrosodiphenylamine
 Concen: 37.52 ng
 RT: 11.13 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	251903		
168	67.8	53.9	80.9	
167	37.4	28.7	43.1	

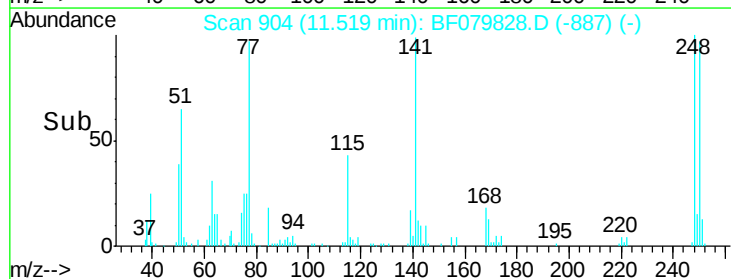
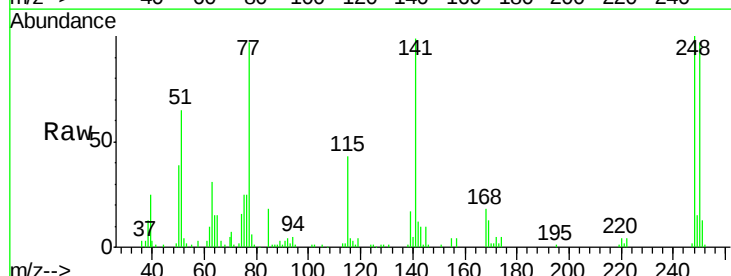
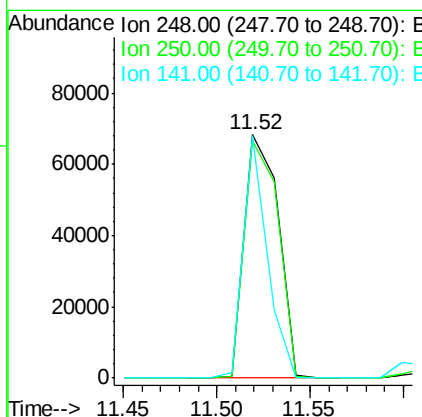
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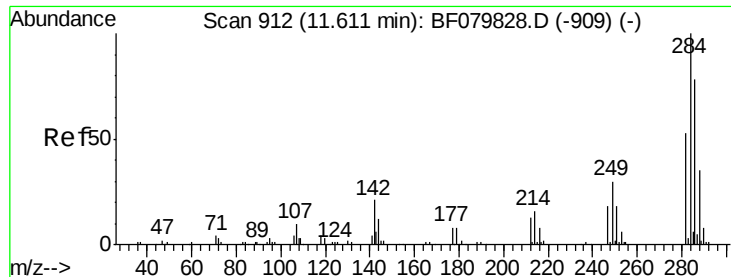
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#66
 4-Bromophenyl-phenylether
 Concen: 38.42 ng
 RT: 11.52 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	86224		
250	97.3	77.8	116.8	
141	99.3	43.7	65.5#	





#67

Hexachlorobenzene

Concen: 41.43 ng

RT: 11.61 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

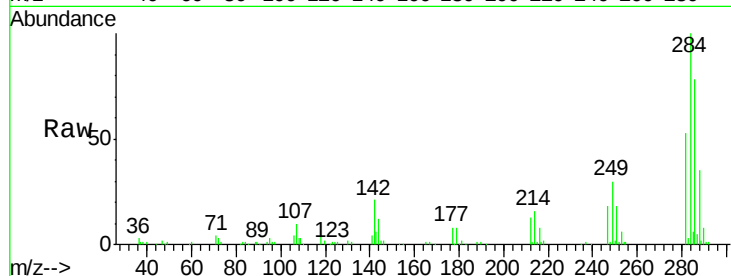
ClientSampleId :

SSTDICCC040

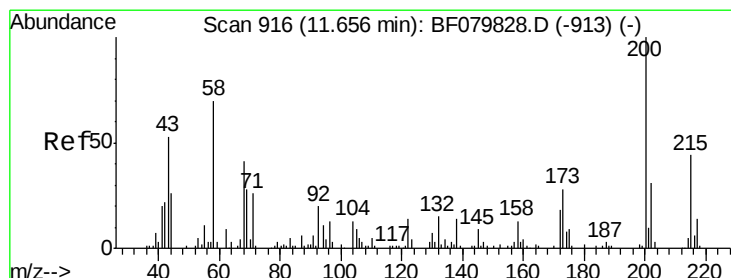
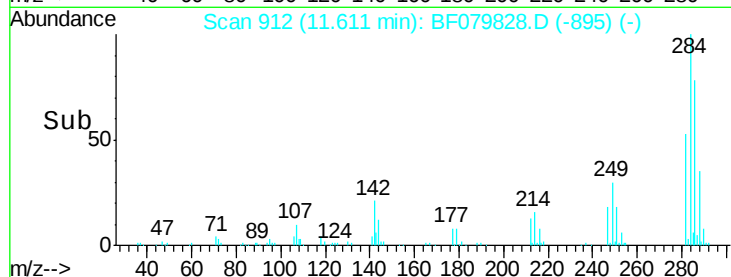
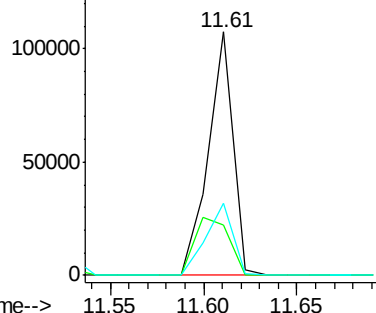
Tgt Ion:	284	Resp:	100166
Ion Ratio		Lower	Upper
284	100		
142	20.5	23.3	34.9#
249	29.5	25.9	38.9

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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: 44.05 ng

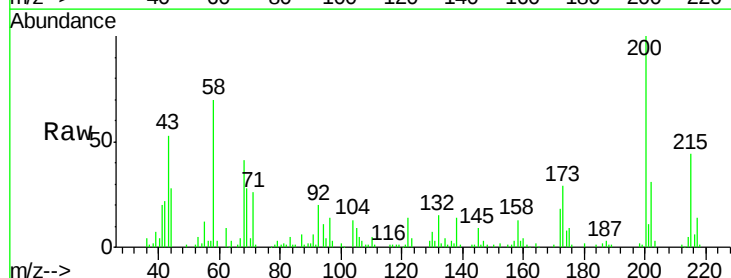
RT: 11.66 min Scan# 916

Delta R.T. 0.00 min

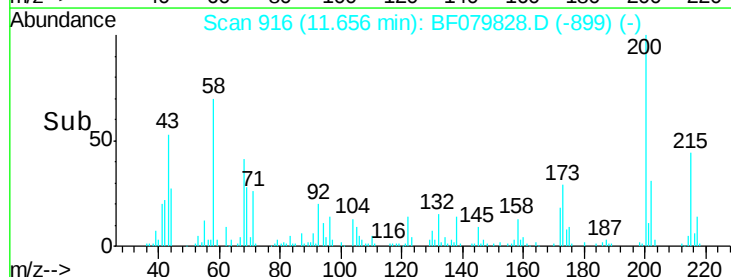
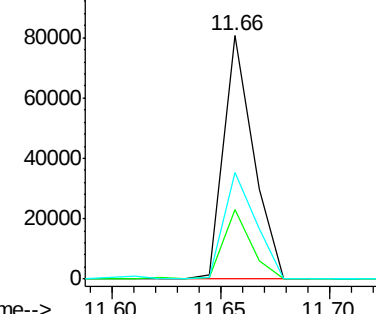
Lab File: BF079828.D

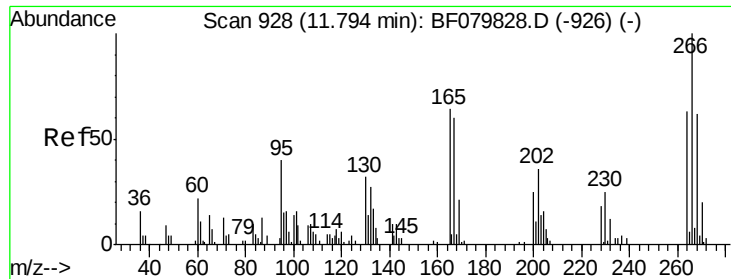
Acq: 9 Jun 2015 13:17

Tgt Ion:	200	Resp:	76740
Ion Ratio		Lower	Upper
200	100		
173	28.7	8.7	48.7
215	43.8	23.1	63.1



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





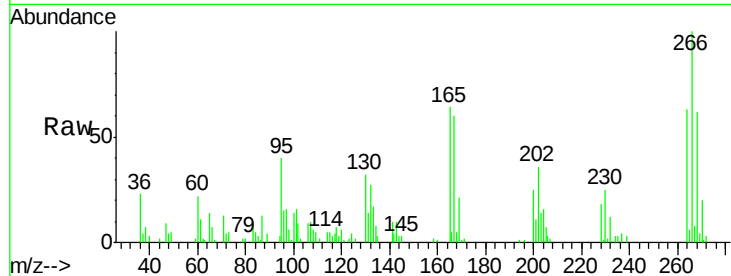
#69
 Pentachlorophenol
 Concen: 51.46 ng
 RT: 11.79 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

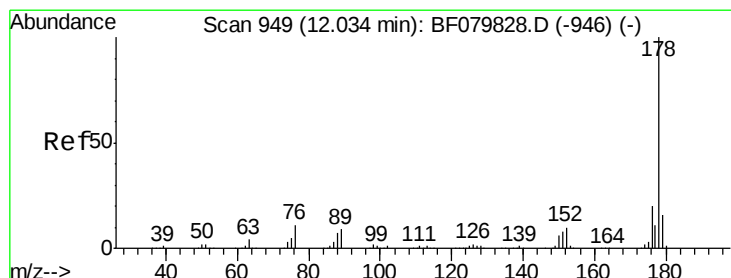
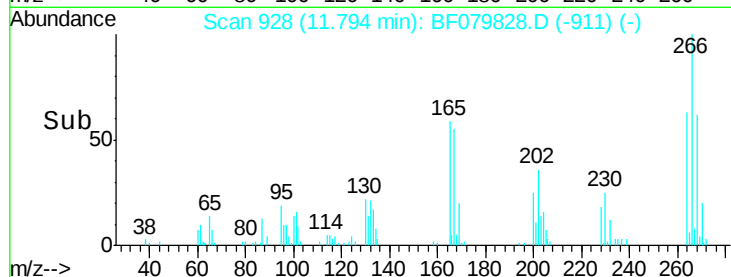
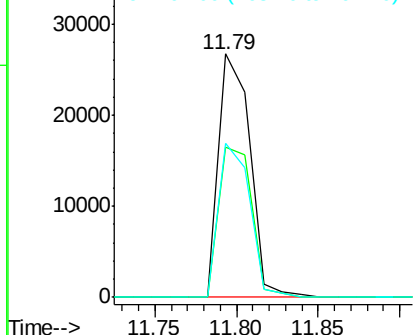
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	35507		
268	61.6	49.1	73.7	
264	63.4	49.4	74.2	

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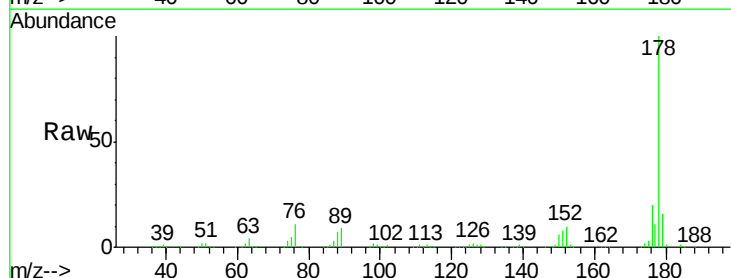


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

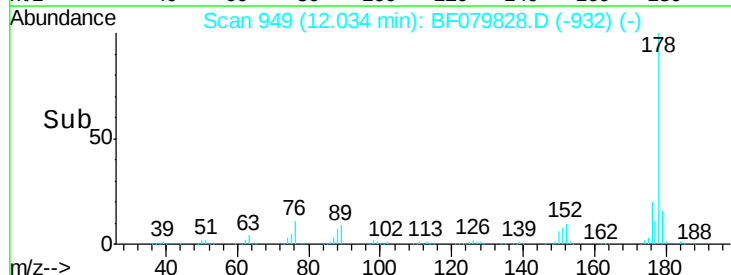
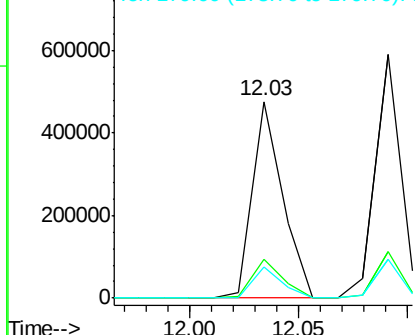


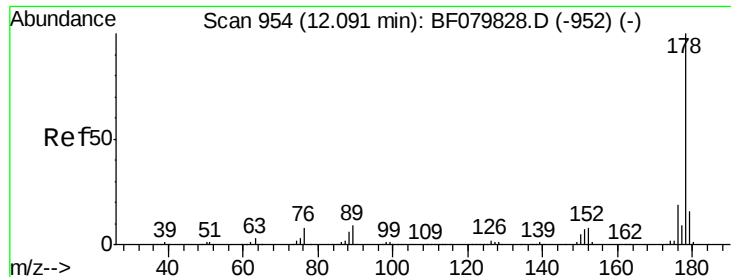
#70
 Phenanthrene
 Concen: 38.42 ng
 RT: 12.03 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	462481		
176	19.7	15.4	23.2	
179	15.8	12.3	18.5	



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





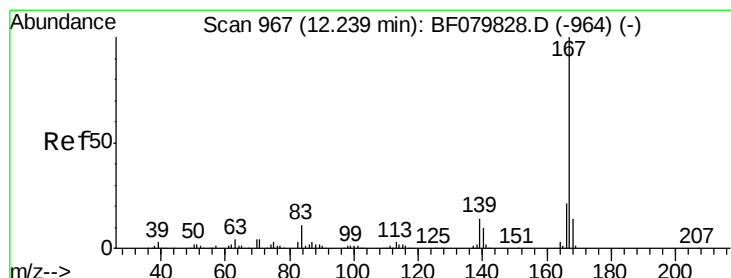
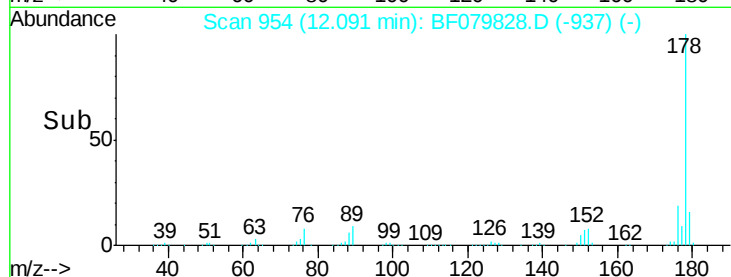
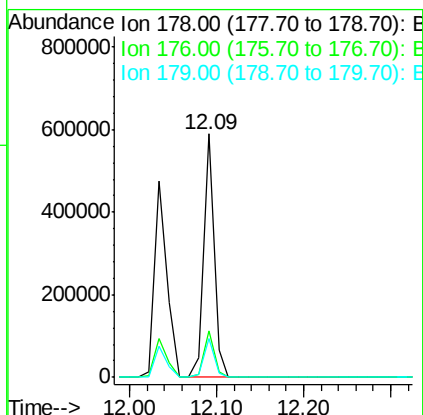
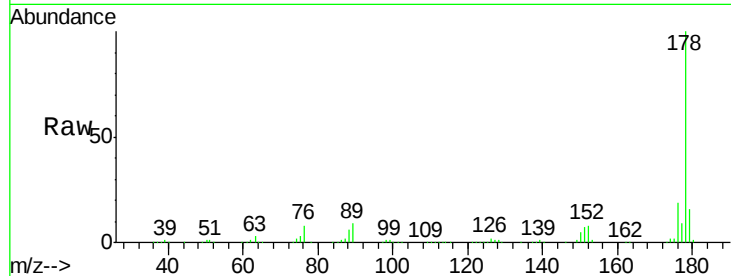
#71
 Anthracene
 Concen: 41.94 ng
 RT: 12.09 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	488491		
176	18.9	15.1	22.7	
179	15.9	12.1	18.1	

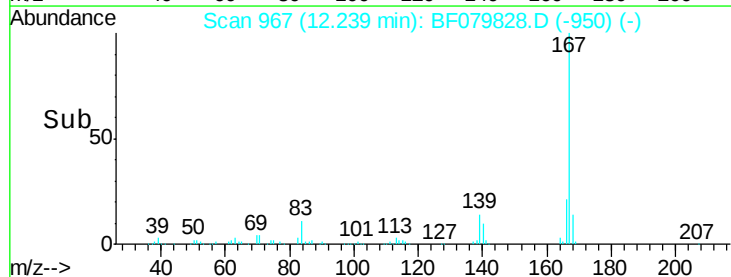
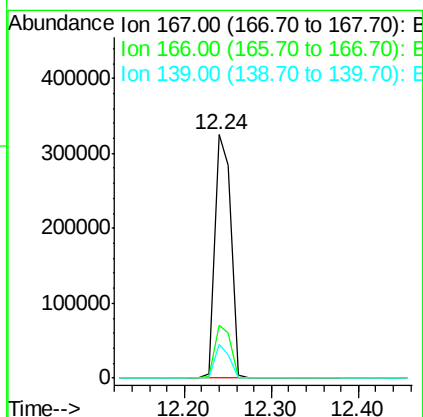
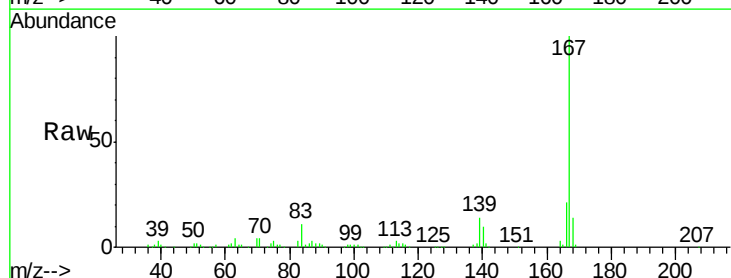
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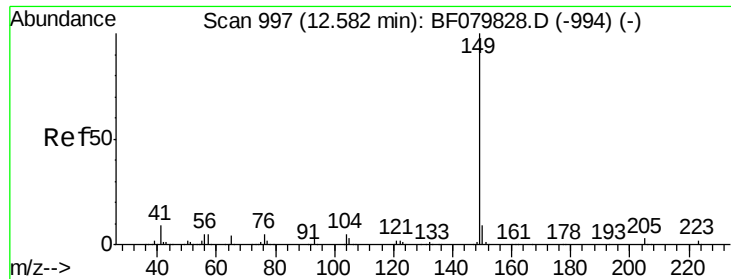
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#72
 Carbazole
 Concen: 39.18 ng
 RT: 12.24 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	427950		
166	21.5	17.2	25.8	
139	14.0	9.2	13.8	





#73

Di-n-butylphthalate

Concen: 43.47 ng

RT: 12.58 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

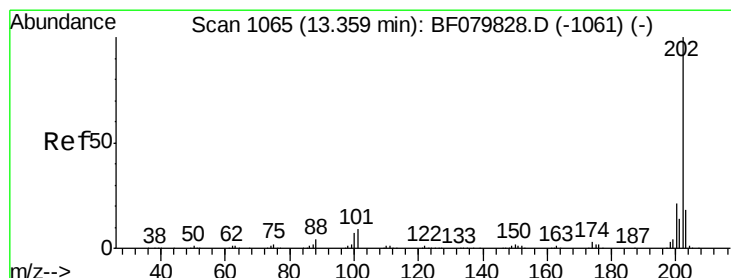
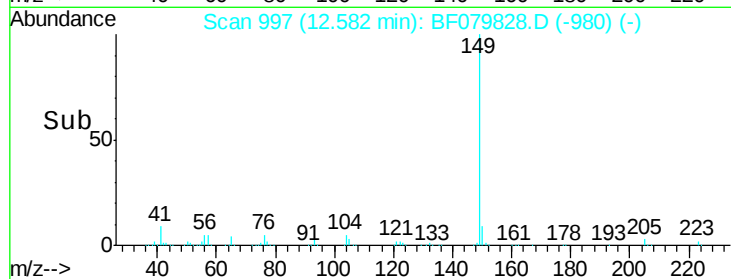
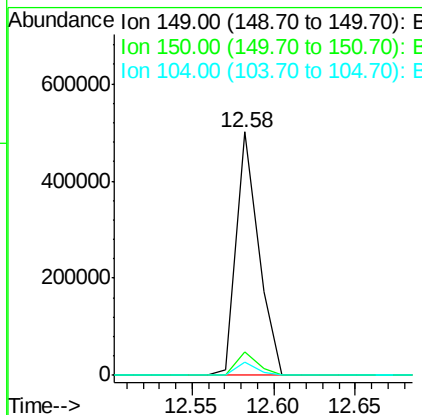
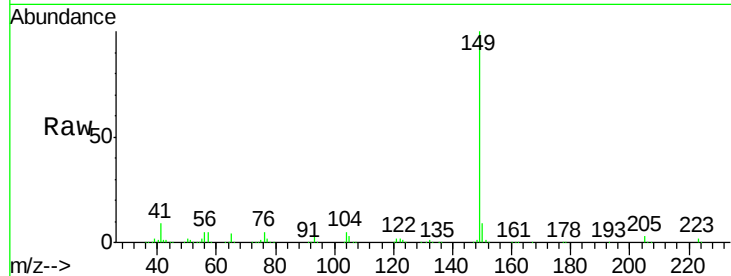
ClientSampleId :

SSTDICCC040

Tgt Ion:	149	Resp:	469501
Ion Ratio		Lower	Upper
149	100		
150	9.5	7.0	10.6
104	5.2	3.2	4.8#

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#74

Fluoranthene

Concen: 41.08 ng

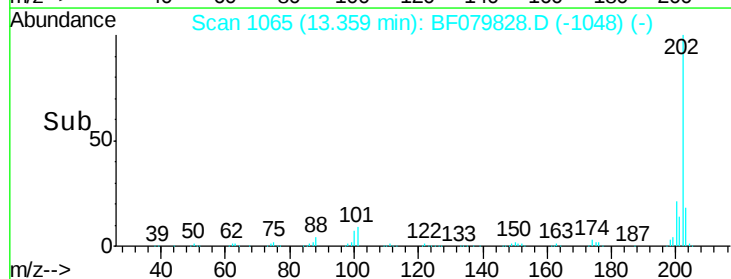
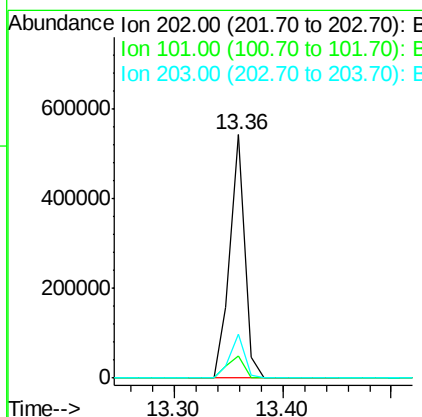
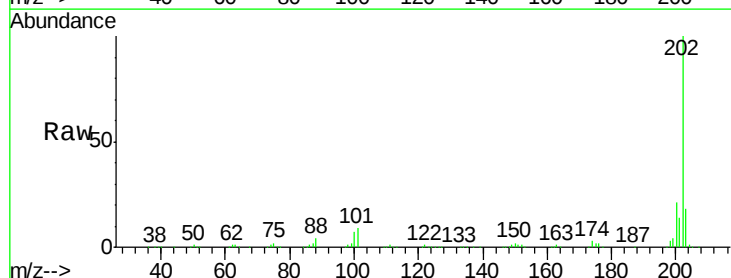
RT: 13.36 min Scan# 1065

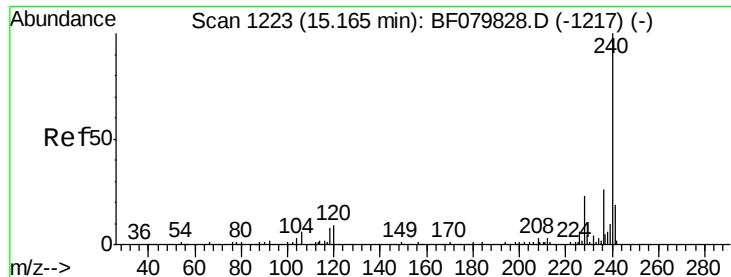
Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Tgt Ion:	202	Resp:	515580
Ion Ratio		Lower	Upper
202	100		
101	9.2	0.0	28.6
203	17.9	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.17 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:240 Resp: 209688

Ion Ratio Lower Upper

240 100

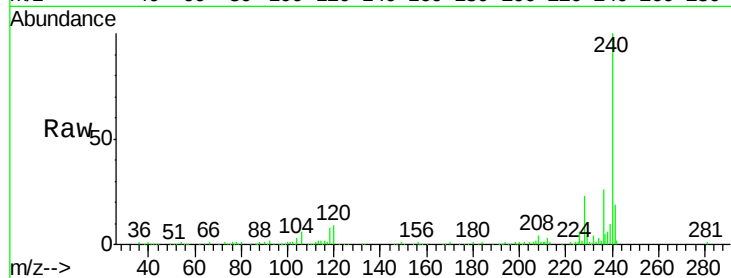
120 8.5 6.6 9.8

236 25.6 20.2 30.4

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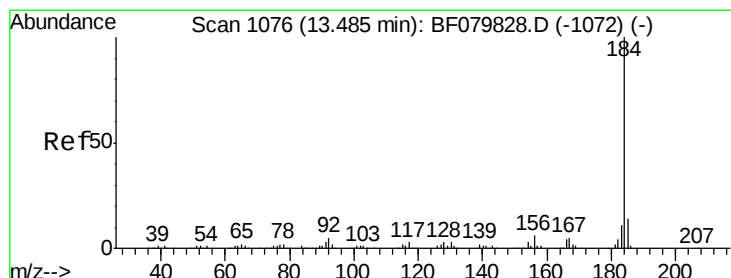
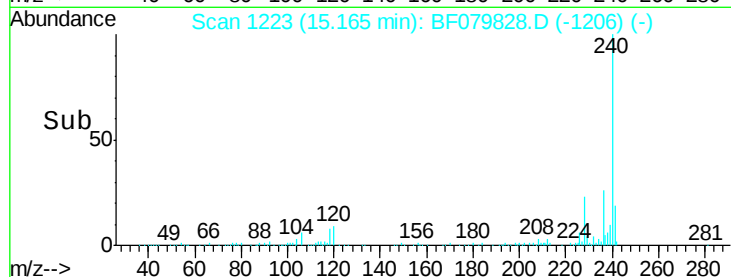
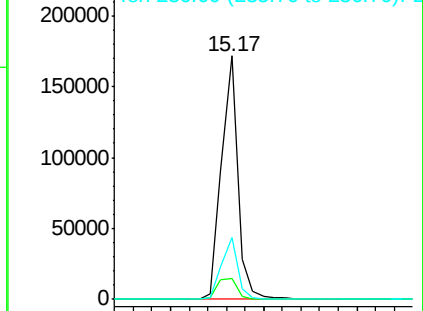
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.56 ng

RT: 13.49 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

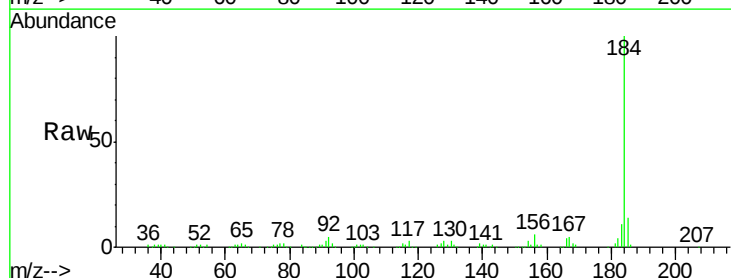
Tgt Ion:184 Resp: 270362

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

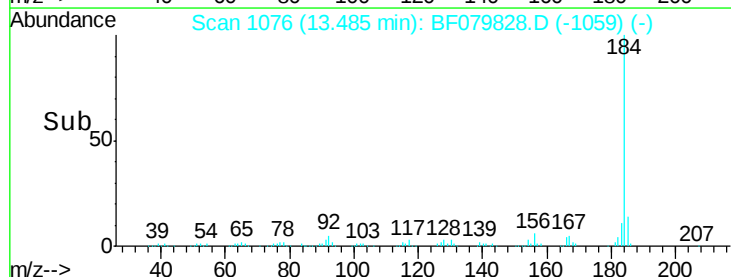
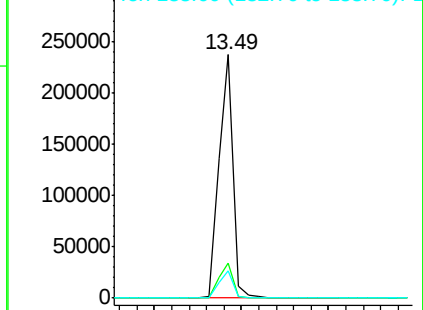
183 11.3 9.0 13.6

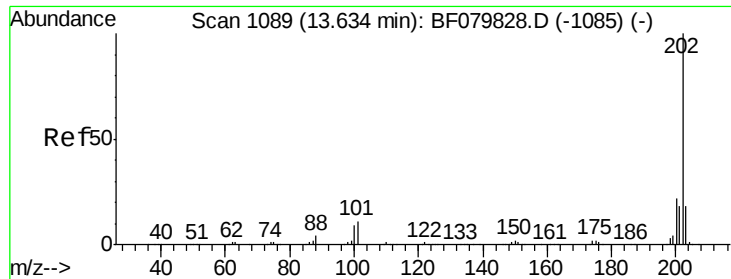


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.56 ng

RT: 13.63 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

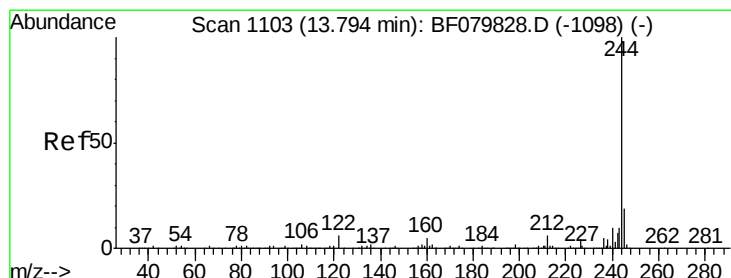
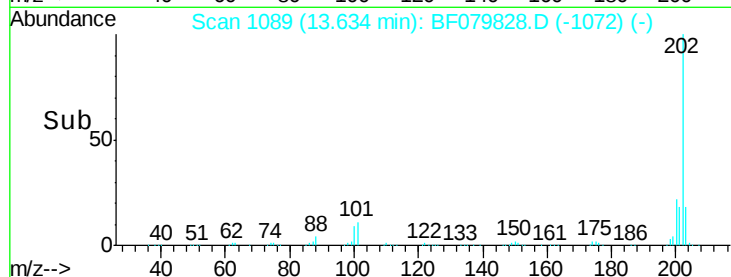
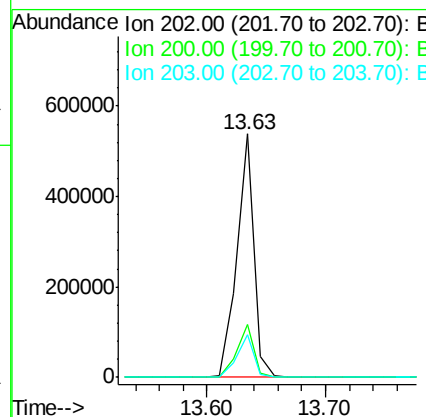
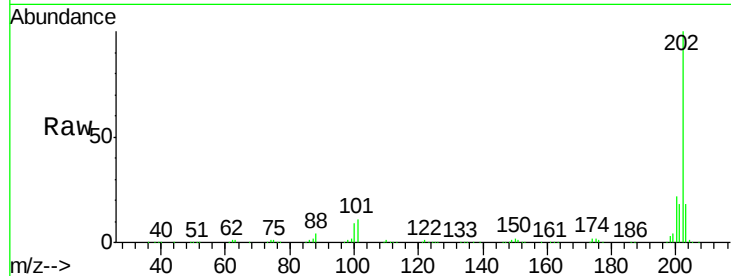
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	533482		
200	21.6	16.6	24.8	
203	17.5	13.7	20.5	

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#78

Terphenyl-d14

Concen: 39.28 ng

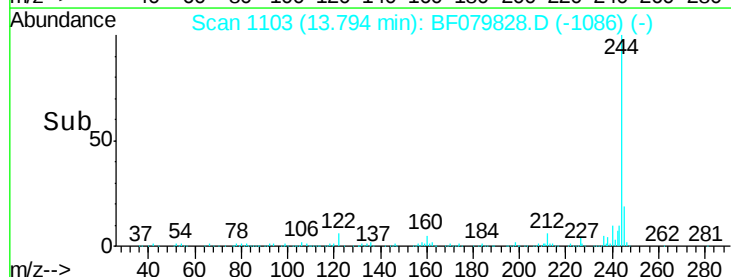
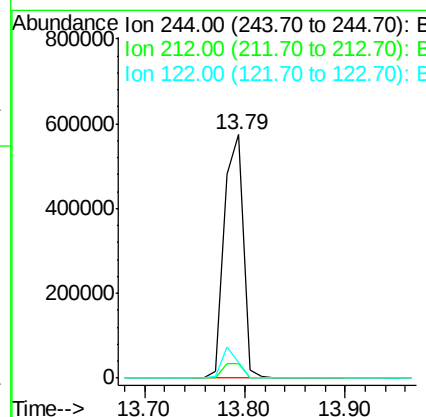
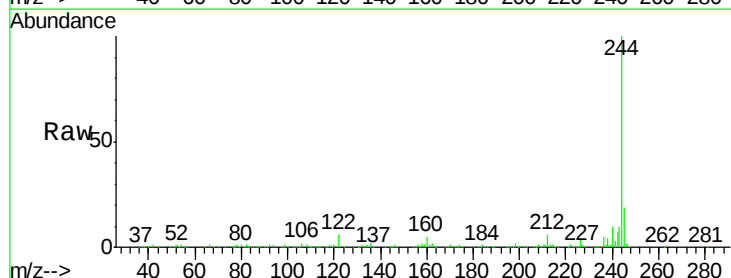
RT: 13.79 min Scan# 1103

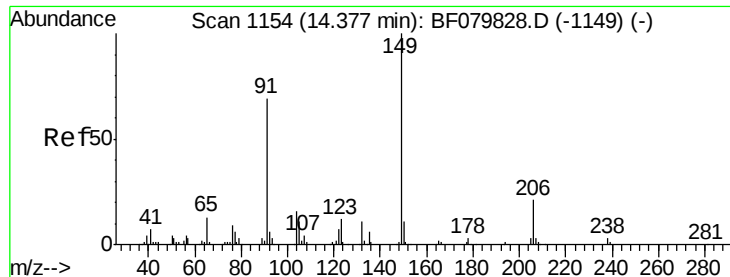
Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	751556		
212	6.0	5.6	8.4	
122	6.2	8.2	12.2#	





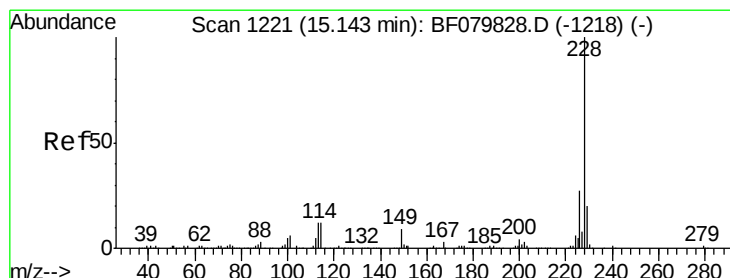
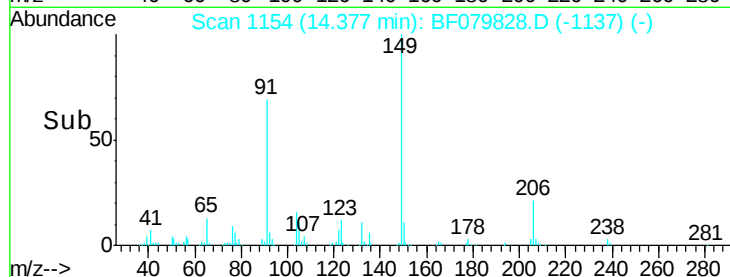
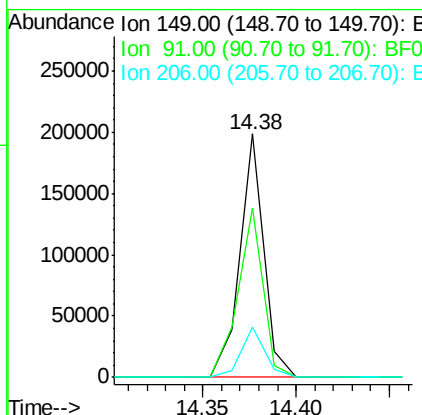
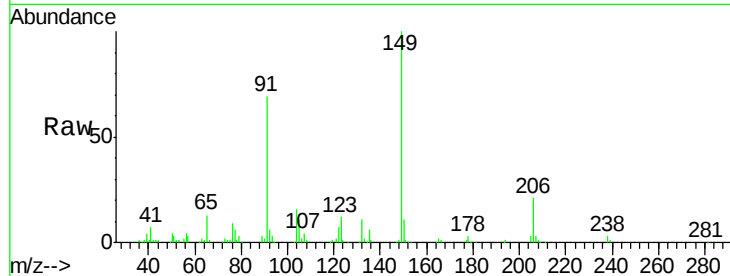
#79
Butylbenzylphthalate
Concen: 47.88 ng
RT: 14.38 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	177754		
91	69.4	58.6	87.8	
206	20.6	13.9	20.9	

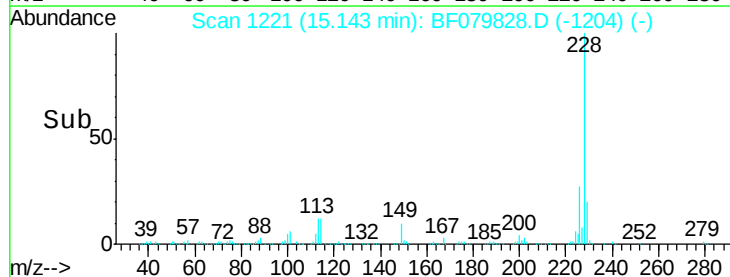
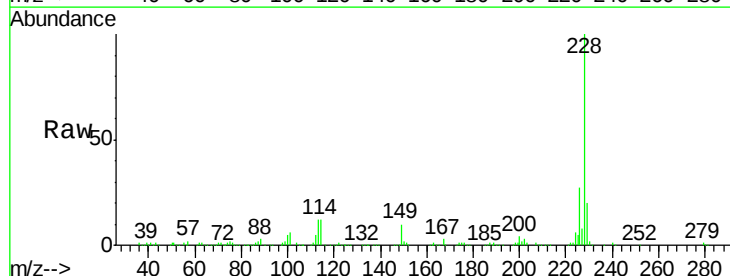
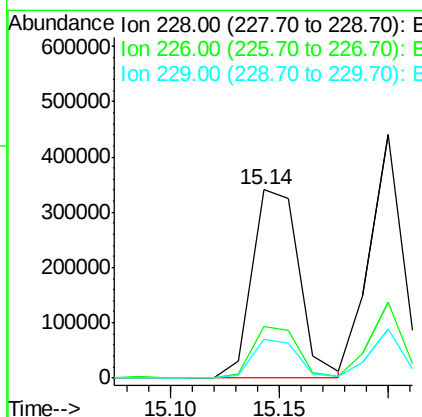
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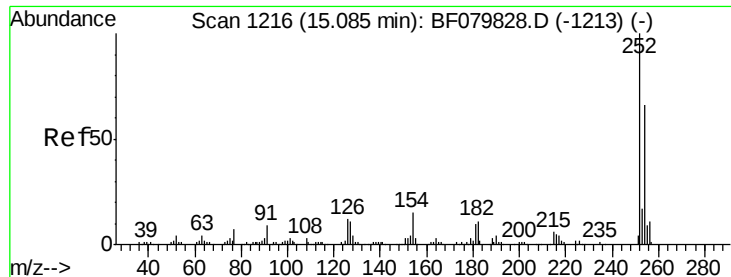
apatel
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#80
Benzo(a)anthracene
Concen: 41.09 ng
RT: 15.14 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	512294		
226	27.2	22.2	33.4	
229	20.3	16.0	24.0	





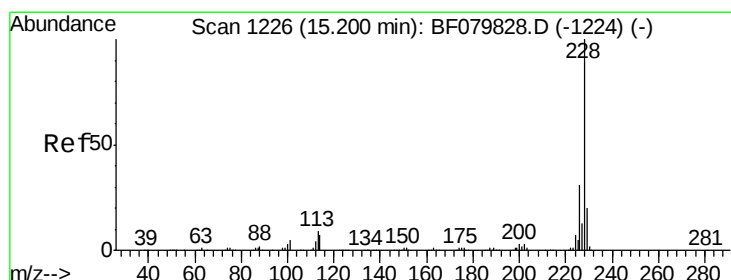
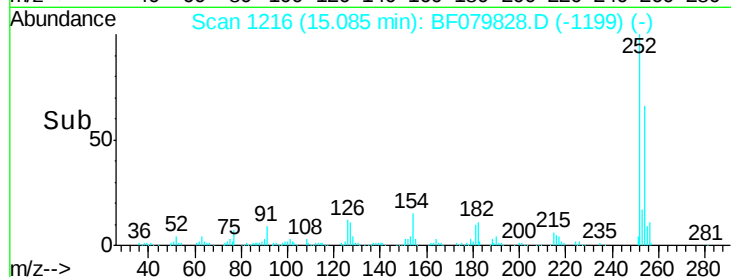
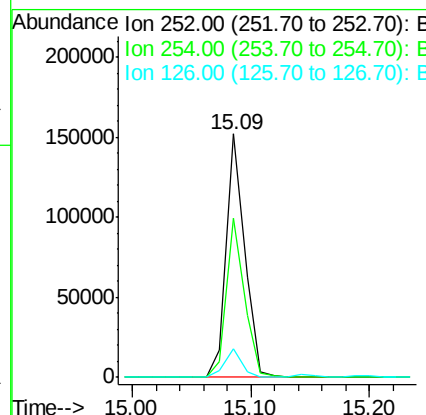
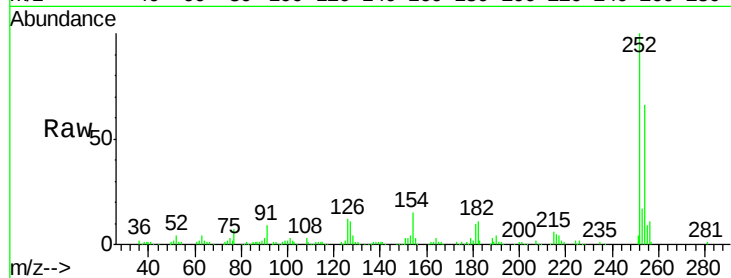
#81
 3,3'-Dichlorobenzidine
 Concen: 44.47 ng
 RT: 15.09 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	163244		
254	65.5	51.9	77.9	
126	11.8	4.7	7.1	

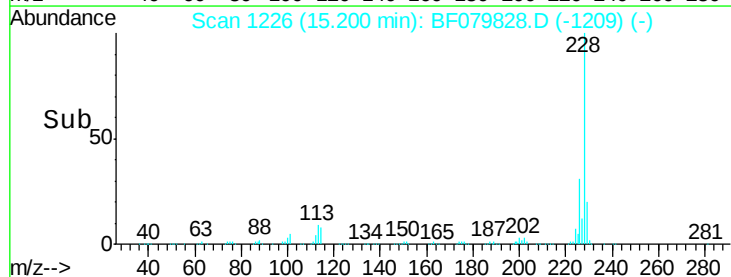
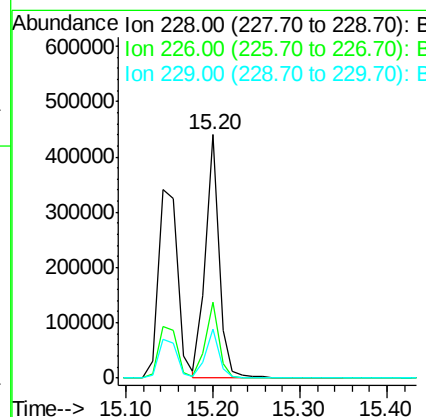
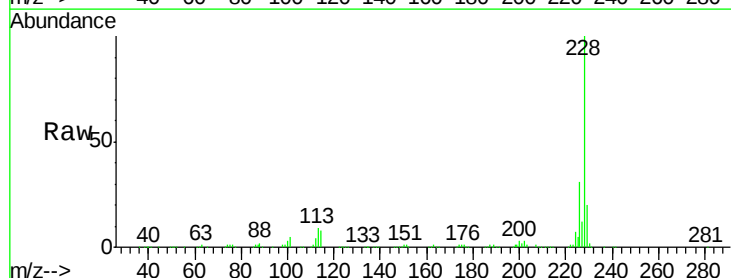
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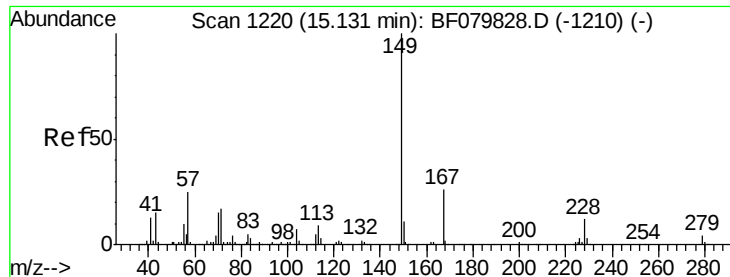
apatel
 6/10/2015 5:40:33 PM



#82
 Chrysene
 Concen: 41.03 ng
 RT: 15.20 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	481868		
226	31.2	23.5	35.3	
229	20.0	15.4	23.2	





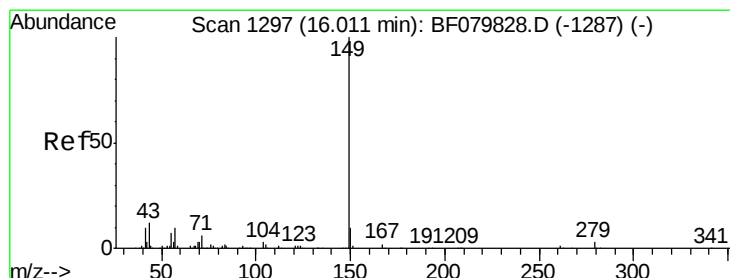
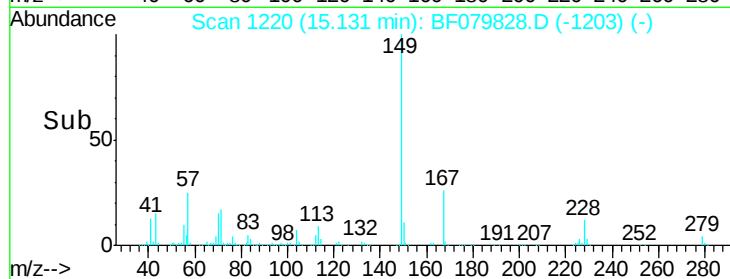
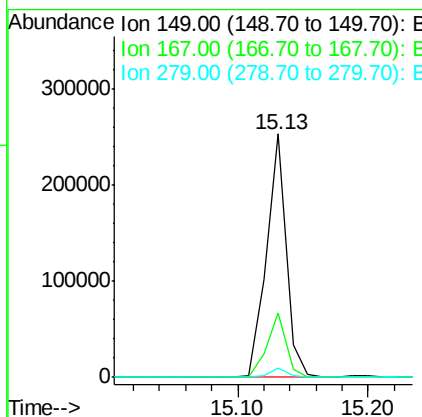
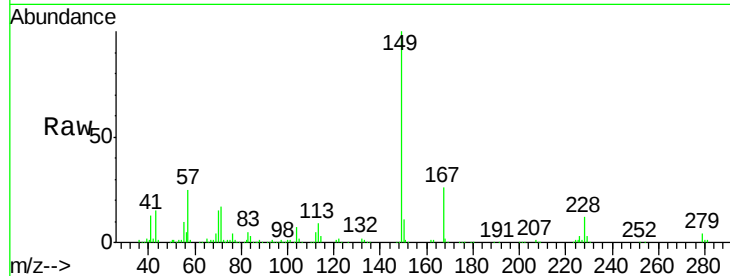
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.04 ng
 RT: 15.13 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	271838		
167	26.2	18.7	28.1	
279	3.9	1.7	2.5#	

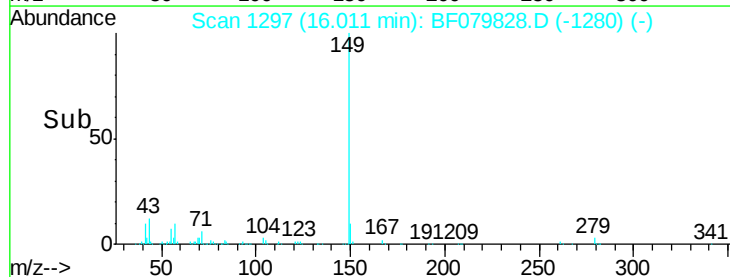
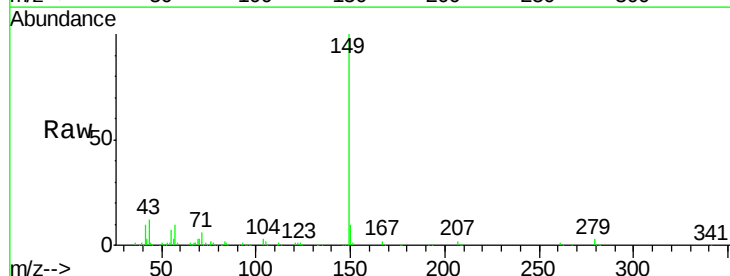
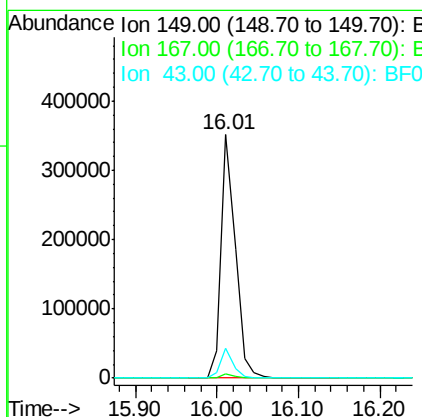
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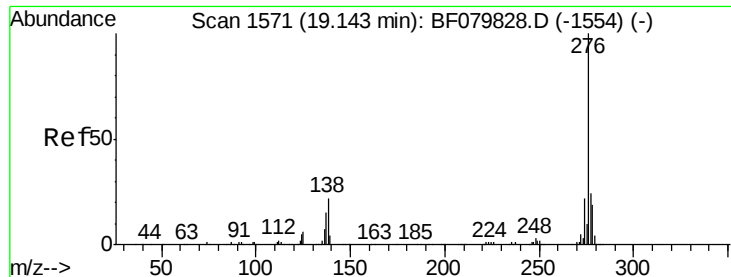
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#84
 Di-n-octyl phthalate
 Concen: 49.32 ng
 RT: 16.01 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	425685		
167	1.5	1.2	1.8	
43	11.6	7.7	11.5#	





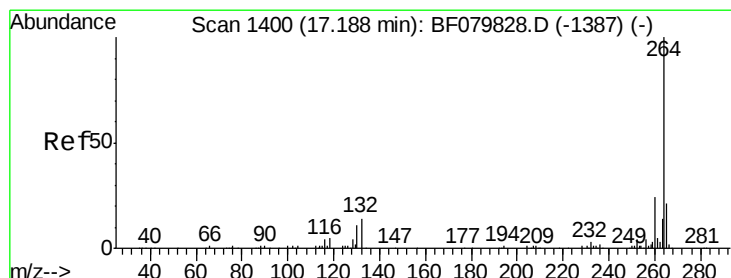
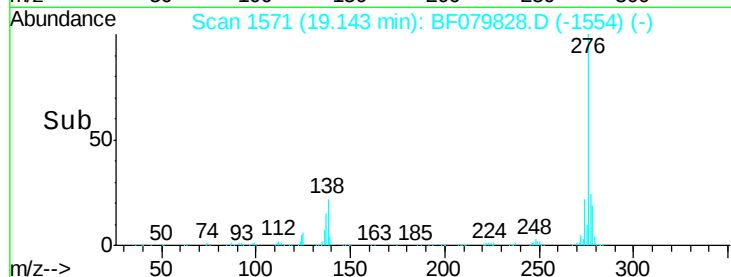
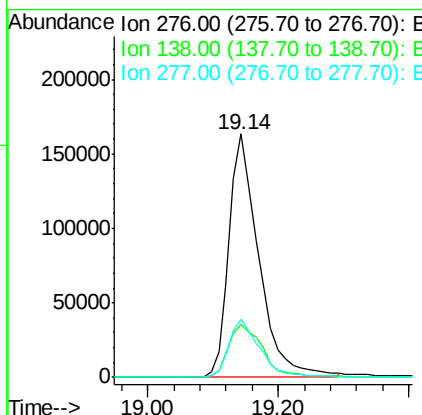
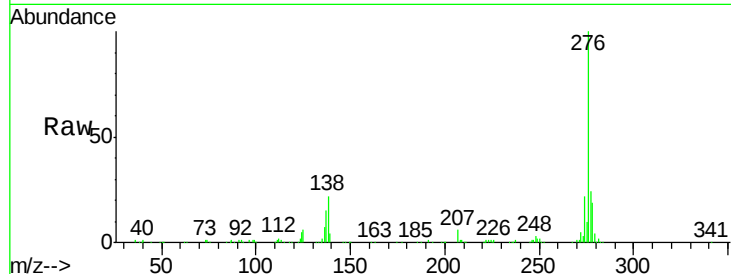
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.57 ng
 RT: 19.14 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.9	19.4	29.2
277	24.7	19.6	29.4

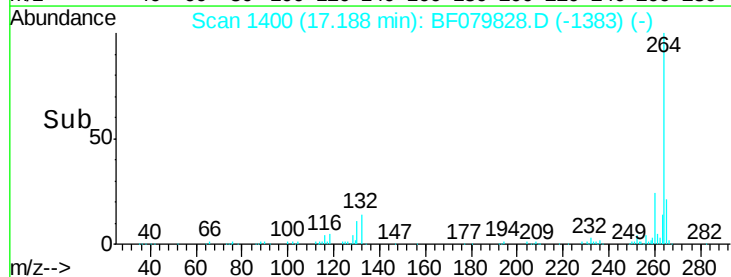
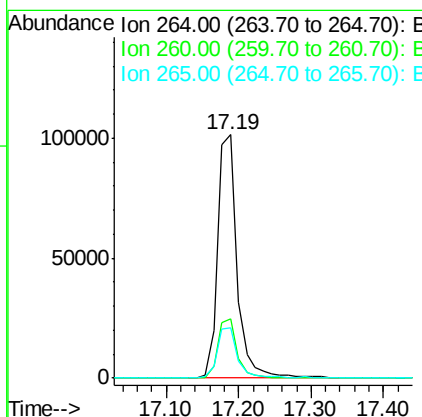
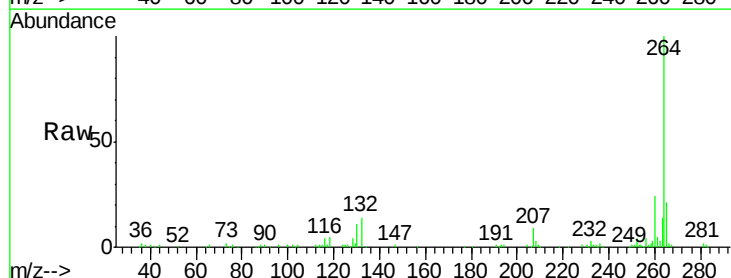
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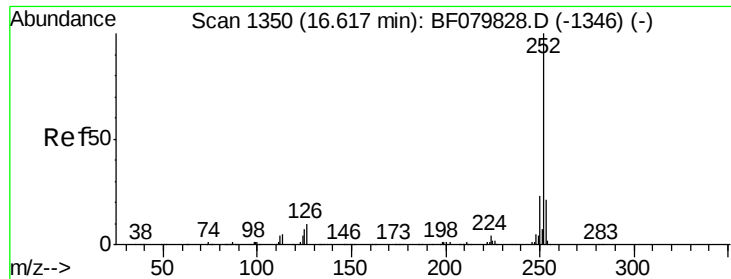
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.19 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF079828.D
 Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	20.9	18.0	27.0





#87

Benzo(b)fluoranthene

Concen: 42.36 ng

RT: 16.62 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

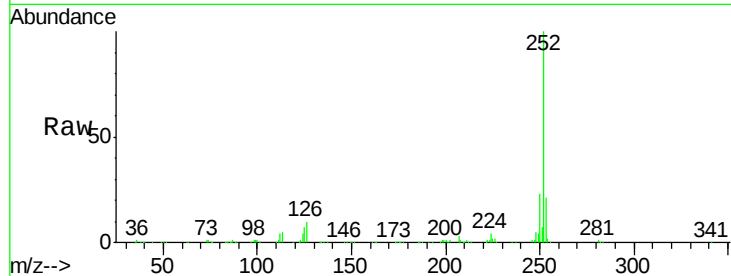
ClientSampleId :

SSTDICCC040

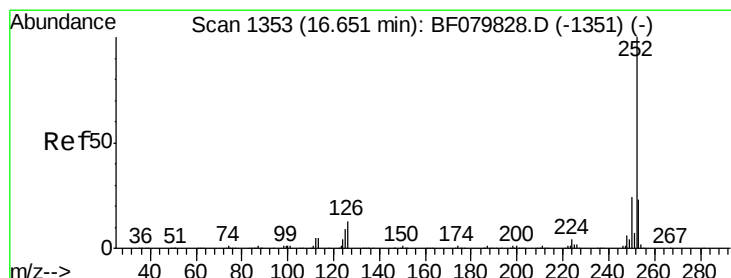
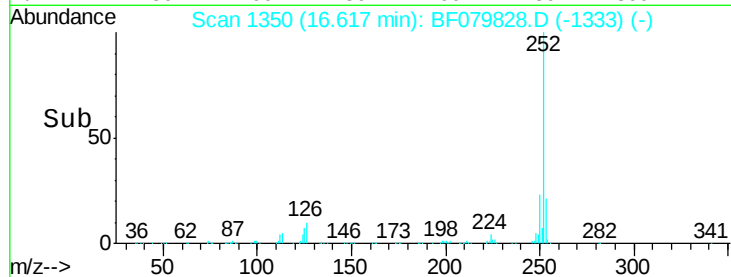
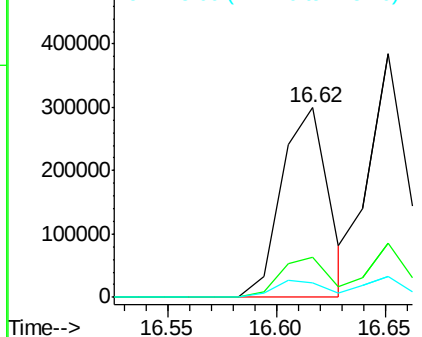
Tgt Ion:	252	Resp:	450209
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.1	25.7
125	7.4	5.7	8.5

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.23 ng

RT: 16.65 min Scan# 1353

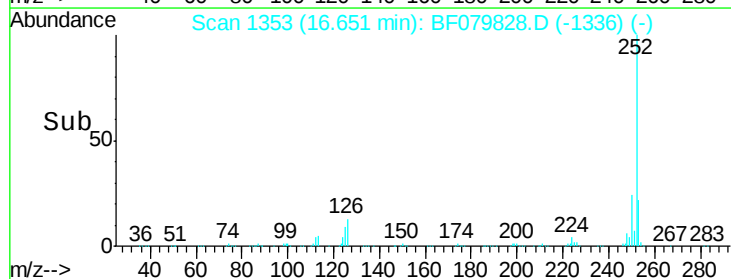
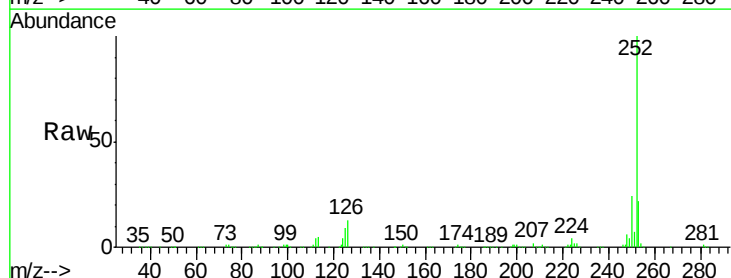
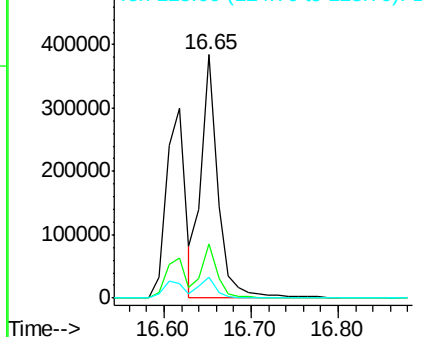
Delta R.T. 0.00 min

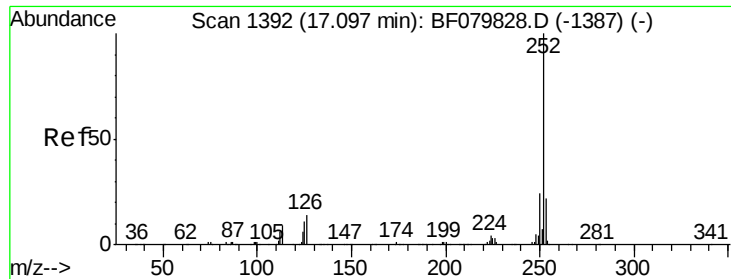
Lab File: BF079828.D

Acq: 9 Jun 2015 13:17

Tgt Ion:	252	Resp:	509839
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.0	25.6
125	8.8	6.3	9.5

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





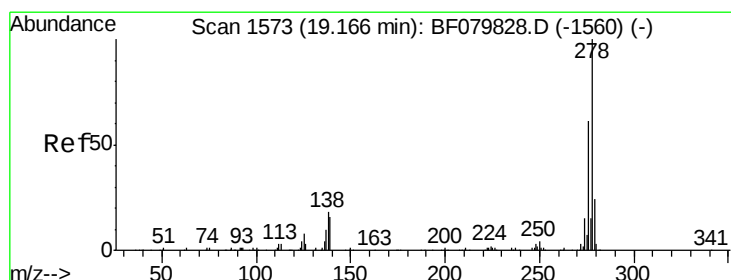
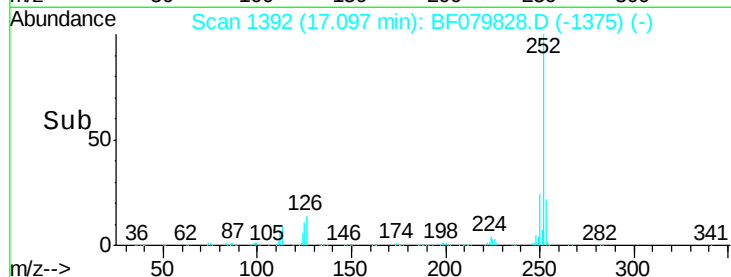
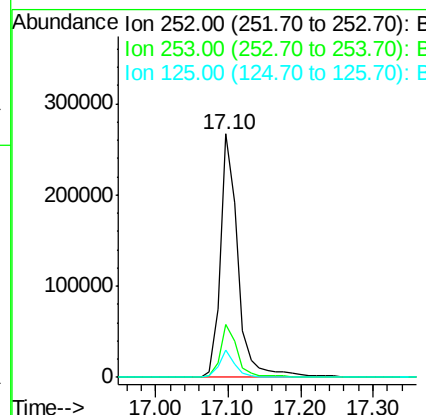
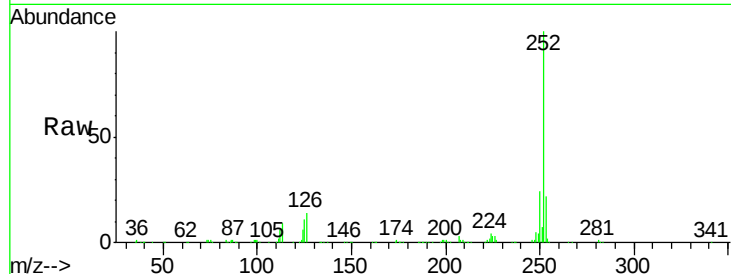
#89
Benzo(a)pyrene
Concen: 42.34 ng
RT: 17.10 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	11.0	8.6	13.0

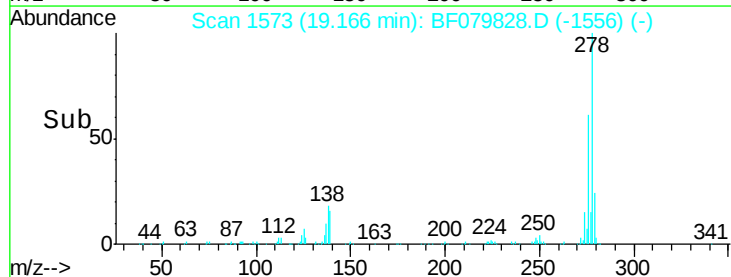
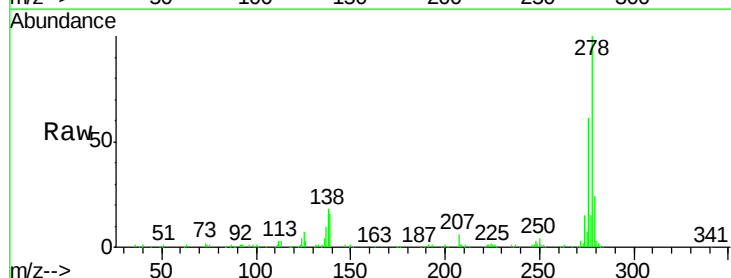
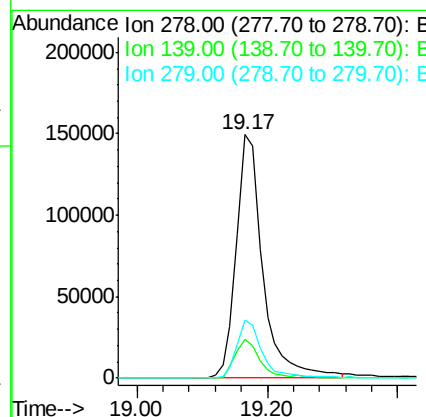
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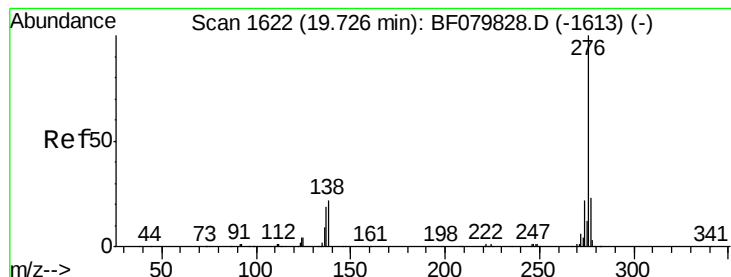
apatel
6/10/2015 5:40:33 PM



#90
Dibenzo(a,h)anthracene
Concen: 44.29 ng
RT: 19.17 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF079828.D
Acq: 9 Jun 2015 13:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	11.0	16.4
279	23.8	17.9	26.9





#91

Benzo(g,h,i)perylene

Concen: 42.75 ng

RT: 19.73 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BF079828.D

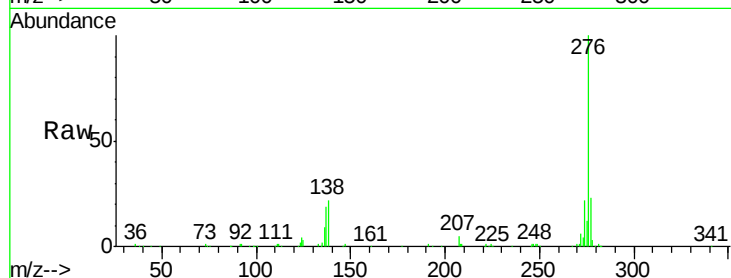
Acq: 9 Jun 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion: 276 Resp: 434509

Ion Ratio Lower Upper

276 100

277 23.0 19.0 28.6

138 22.1 15.8 23.6

Manual Integrations

APPROVED

apatel

6/10/2015 5:40:33 PM

