

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080349.D
 Acq On : 6 Jul 2015 17:21
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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 7/7/2015 4:25:43 PM

Quant Time: Jul 07 02:35:38 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 01:48:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	44515	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	168780	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	81029	20.00	ng	0.00
63) Phenanthrene-d10	11.79	188	173346	20.00	ng	0.00
75) Chrysene-d12	14.74	240	181308	20.00	ng	0.00
86) Perylene-d12	16.56	264	176627	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	193297	75.36	ng	0.00
7) Phenol-d6	6.83	99	247850	72.16	ng	0.00
23) Nitrobenzene-d5	7.79	82	244245	79.02	ng	0.00
41) 2,4,6-Tribromophenol	11.08	330	71139	89.94	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	489139	85.35	ng	0.00
78) Terphenyl-d14	13.47	244	620673	79.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	46425	100.91	ng	100
3) Pyridine	3.86	79	111237	36.04	ng	100
4) n-Nitrosodimethylamine	3.77	42	54825	39.06	ng	100
6) Aniline	6.89	93	178581	38.67	ng	100
8) 2-Chlorophenol	7.01	128	113021	39.61	ng	100
9) Benzaldehyde	6.77	77	71620	37.50	ng	100
10) Phenol	6.85	94	133658	35.36	ng	100
11) bis(2-Chloroethyl)ether	6.94	93	100269	35.41	ng	100
12) 1,3-Dichlorobenzene	7.17	146	139401	39.94	ng	100
13) 1,4-Dichlorobenzene	7.25	146	127990	37.45	ng	100
14) 1,2-Dichlorobenzene	7.40	146	130274	38.21	ng	100
15) Benzyl Alcohol	7.36	79	102745	38.78	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.49	45	167812	37.90	ng	100
17) 2-Methylphenol	7.47	107	86767	35.97	ng	100
18) Hexachloroethane	7.76	117	42119	39.22	ng	100
19) n-Nitroso-di-n-propylamine	7.63	70	83319	36.46	ng	100
20) 3+4-Methylphenols	7.62	107	124279	38.40	ng	100
22) Acetophenone	7.63	105	162409	41.00	ng	100
24) Nitrobenzene	7.80	77	115256	36.91	ng	100
25) Isophorone	8.04	82	226480	38.22	ng	100
26) 2-Nitrophenol	8.13	139	53271	38.72	ng	100
27) 2,4-Dimethylphenol	8.16	122	99160	38.92	ng	100
28) bis(2-Chloroethoxy)methane	8.25	93	140920	39.22	ng	100
29) 2,4-Dichlorophenol	8.37	162	89418	38.27	ng	100
30) 1,2,4-Trichlorobenzene	8.46	180	105207	38.38	ng	100
31) Naphthalene	8.54	128	353592m	40.60	ng	
32) Benzoic acid	8.22	122	53803	73.42	ng	100
33) 4-Chloroaniline	8.58	127	136700m	37.62	ng	
34) Hexachlorobutadiene	8.66	225	64576	37.45	ng	100
35) Caprolactam	8.92	113	27514	38.41	ng	100
36) 4-Chloro-3-methylphenol	9.05	107	90026	35.91	ng	100
37) 2-Methylnaphthalene	9.24	142	224512	38.16	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	104487	38.74	ng	100
40) Hexachlorocyclopentadiene	9.39	237	37642	42.26	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	71810	41.50	ng	100
43) 2,4,5-Trichlorophenol	9.55	196	81270	43.11	ng	100
45) 1,1'-Biphenyl	9.70	154	290804	41.49	ng	100
46) 2-Chloronaphthalene	9.73	162	227219	41.96	ng	100
47) 2-Nitroaniline	9.81	65	64997	41.72	ng	100
48) Acenaphthylene	10.14	152	368429	39.63	ng	100
49) Dimethylphthalate	9.98	163	245437	39.69	ng	100
50) 2,6-Dinitrotoluene	10.05	165	56678	43.70	ng	100
51) Acenaphthene	10.33	154	223545	41.34	ng	100
52) 3-Nitroaniline	10.22	138	65897	44.31	ng	100
53) 2,4-Dinitrophenol	10.34	184	21144	58.65	ng	100
54) Dibenzofuran	10.50	168	310014	40.59	ng	100
55) 4-Nitrophenol	10.37	139	49961	44.71	ng	100
56) 2,4-Dinitrotoluene	10.46	165	72431	43.57	ng	100
57) Fluorene	10.84	166	276219	43.34	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.61	232	66222	44.98	ng	100
59) Diethylphthalate	10.69	149	266874	43.93	ng	100
60) 4-Chlorophenyl-phenylether	10.83	204	121441	42.26	ng	100
61) 4-Nitroaniline	10.84	138	66150	43.57	ng	100
62) Azobenzene	10.99	77	257706	42.00	ng	100
64) 4,6-Dinitro-2-methylphenol	10.88	198	38801	51.48	ng	100
65) n-Nitrosodiphenylamine	10.94	169	224997	39.27	ng	100
66) 4-Bromophenyl-phenylether	11.32	248	80931	42.34	ng	100
67) Hexachlorobenzene	11.40	284	84621	41.33	ng	100
68) Atrazine	11.46	200	66139	38.43	ng	100
69) Pentachlorophenol	11.59	266	39575	41.85	ng	100
70) Phenanthrene	11.81	178	398532	38.34	ng	100
71) Anthracene	11.87	178	419301	41.34	ng	100
72) Carbazole	12.02	167	375583	39.80	ng	100
73) Di-n-butylphthalate	12.35	149	440473	43.28	ng	100
74) Fluoranthene	13.07	202	441945	40.84	ng	100
76) Benzidine	13.19	184	194804	36.74	ng	100
77) Pyrene	13.32	202	448864	38.58	ng	100
79) Butylbenzylphthalate	14.02	149	191736	42.30	ng	100
80) Benzo(a)anthracene	14.72	228	447262	40.42	ng	100
81) 3,3'-Dichlorobenzidine	14.67	252	156079	42.81	ng	100
82) Chrysene	14.76	228	428718	41.89	ng	100
83) Bis(2-ethylhexyl)phthalate	14.71	149	296202	45.89	ng	100
84) Di-n-octyl phthalate	15.51	149	482425	44.56	ng	100
85) Indeno(1,2,3-cd)pyrene	18.33	276	505551	43.23	ng	100
87) Benzo(h)fluoranthene	16.04	252	475434	42.15	ng	100
88) Benzo(k)fluoranthene	16.08	252	399094	37.32	ng	100
89) Benzo(a)pyrene	16.49	252	416677	40.42	ng	100
90) Dibenzo(a,h)anthracene	18.35	278	409336	41.75	ng	100
91) Benzo(g,h,i)perylene	18.87	276	416838	41.03	ng	100

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

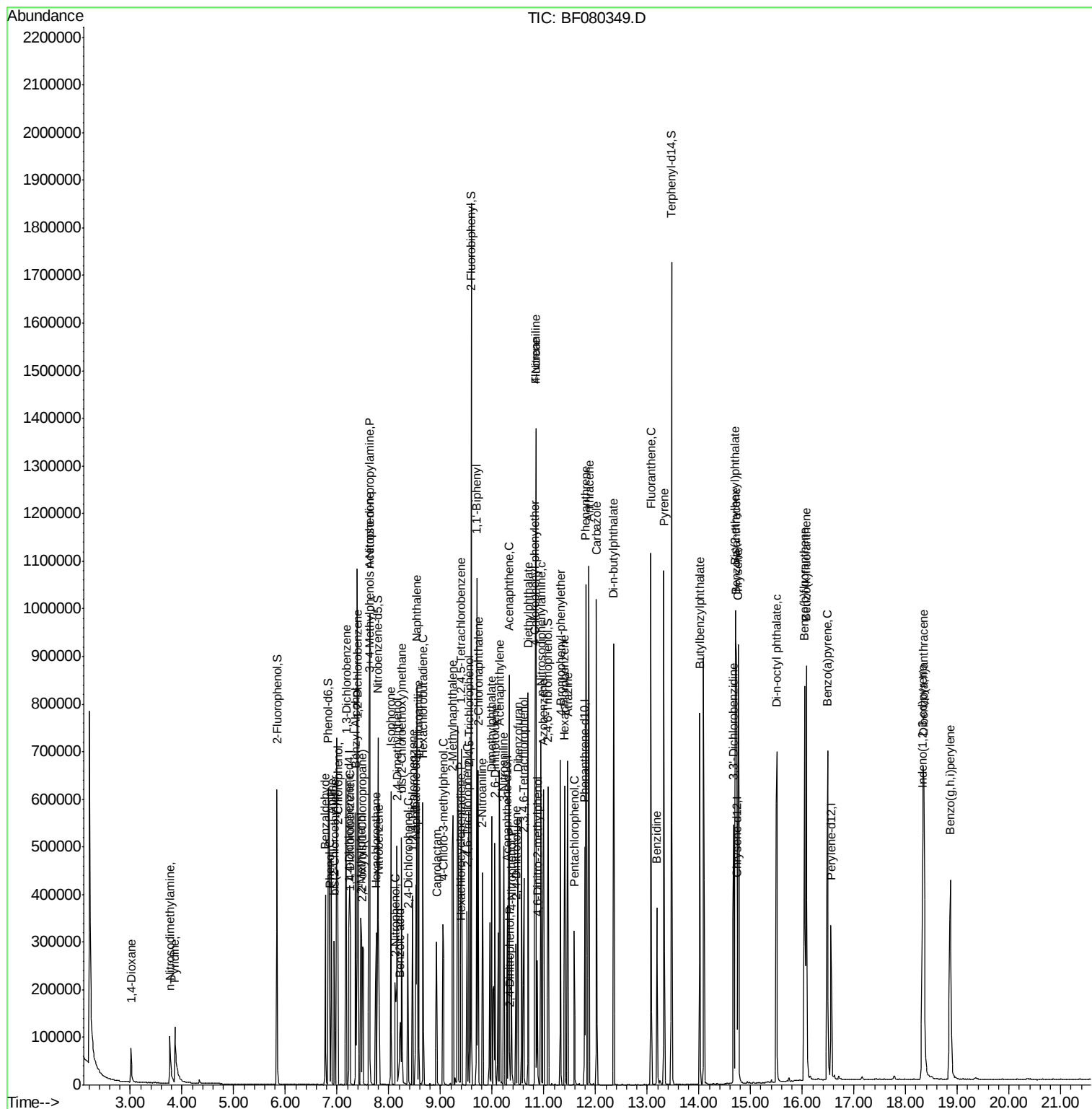
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ALS Vial  : 5 Sample Multiplier: 1
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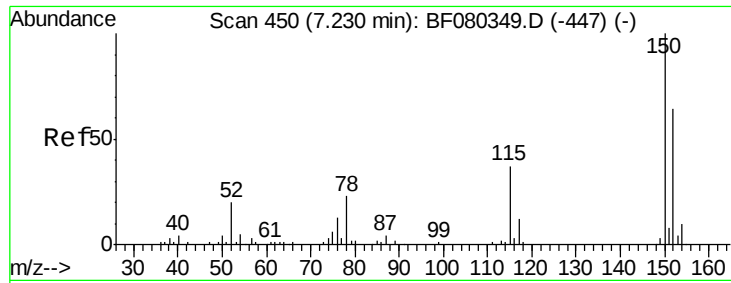
Instrument :
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#1

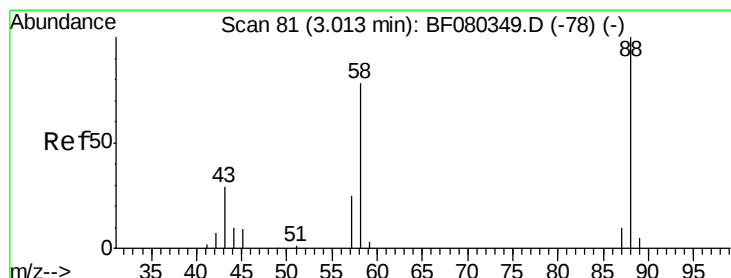
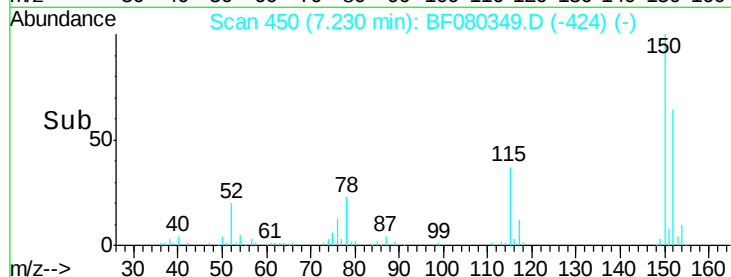
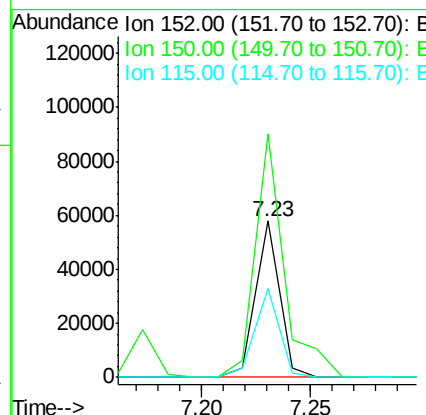
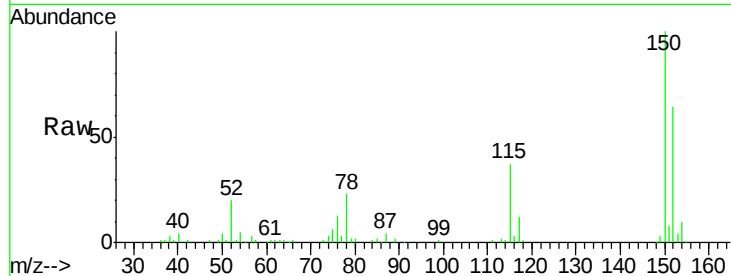
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.7	187.1
115	57.1	45.7	68.5

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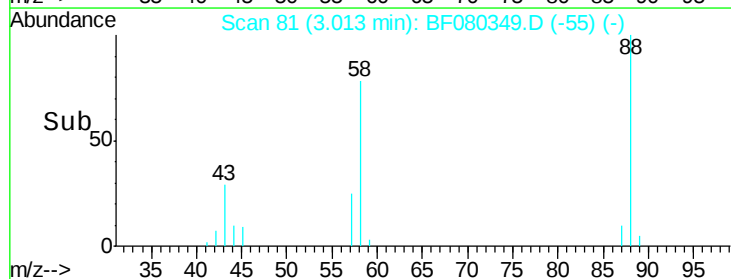
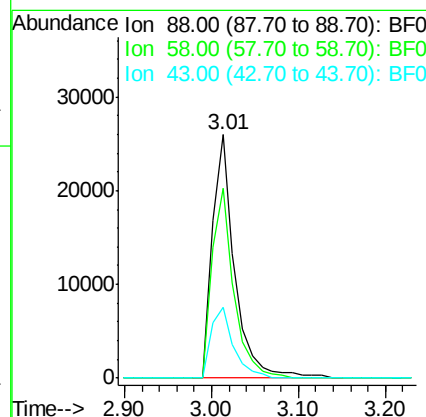
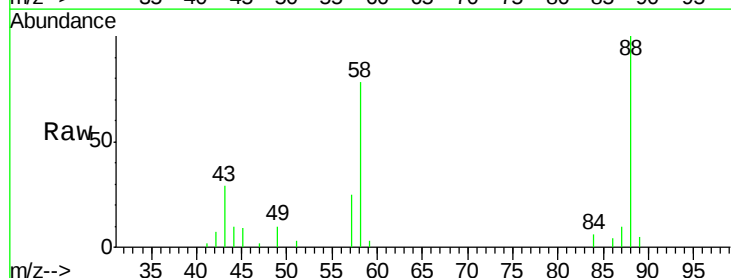
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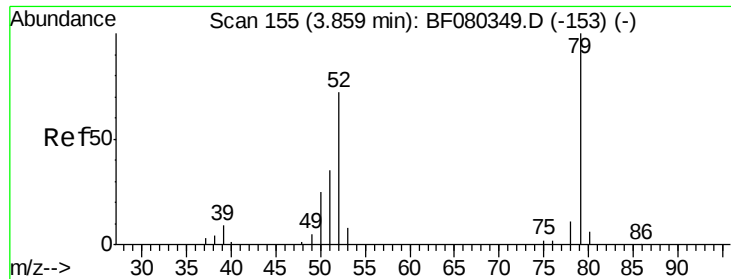


#2

1,4-Dioxane
Concen: 100.91 ng
RT: 3.01 min Scan# 81
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.3	61.0	91.6
43	29.2	23.4	35.0





#3

Pyridine

Concen: 36.04 ng

RT: 3.86 min Scan# 155

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Instrument :

BNA_F

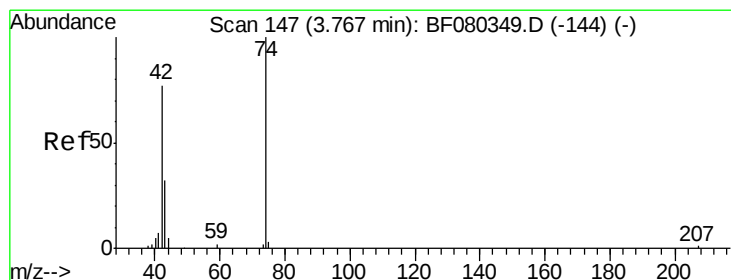
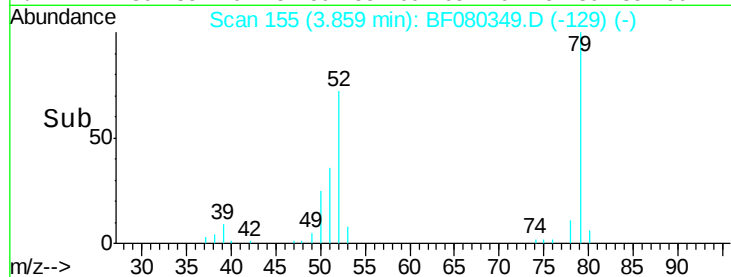
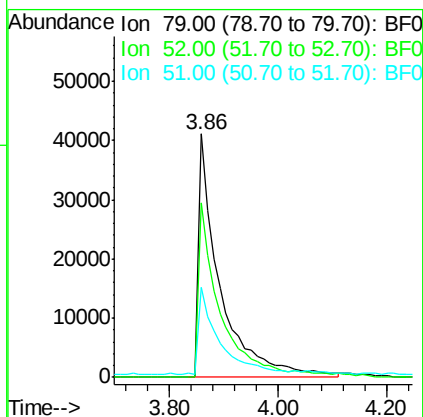
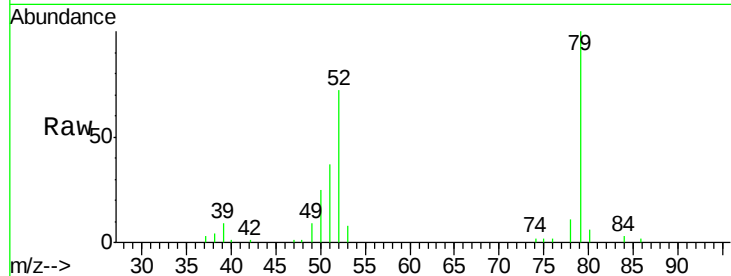
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	111237
Ion Ratio	Lower	Upper	
79	100		
52	71.5	57.2	85.8
51	36.7	29.4	44.0

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#4

n-Nitrosodimethylamine

Concen: 39.06 ng

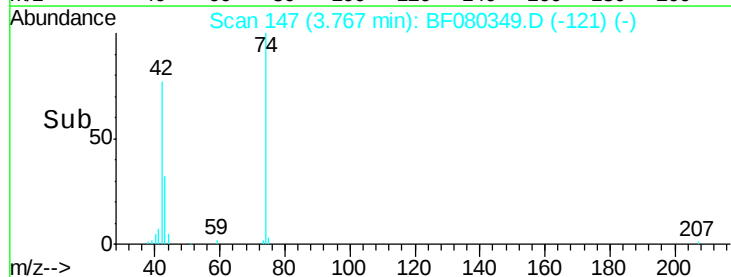
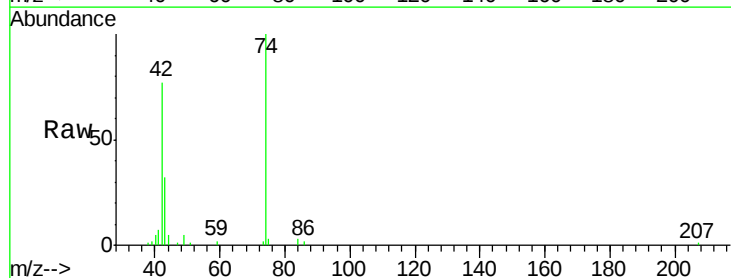
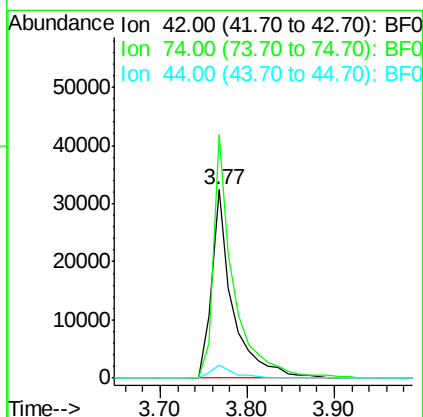
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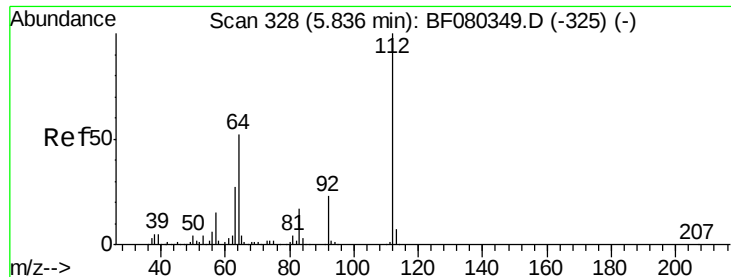
Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Tgt Ion:	42	Resp:	54825
Ion Ratio	Lower	Upper	
42	100		
74	129.2	103.4	155.0
44	6.7	5.4	8.0





#5

2-Fluorophenol

Concen: 75.36 ng

RT: 5.84 min Scan# 328

Delta R.T. 0.00 min

Lab File: BF080349.D

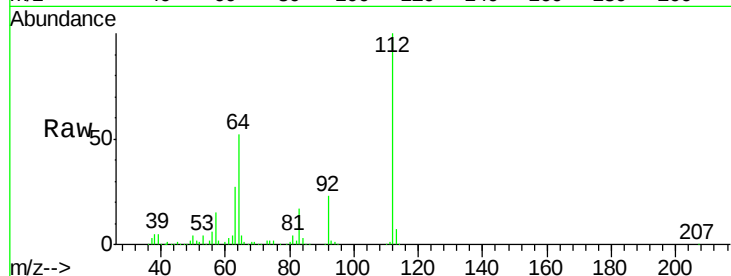
Acq: 6 Jul 2015 17:21

Instrument :

BNA_F

ClientSampleId :

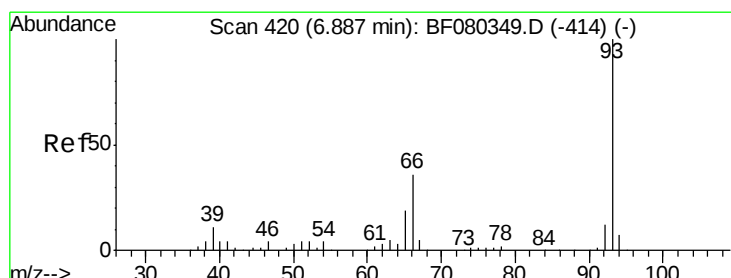
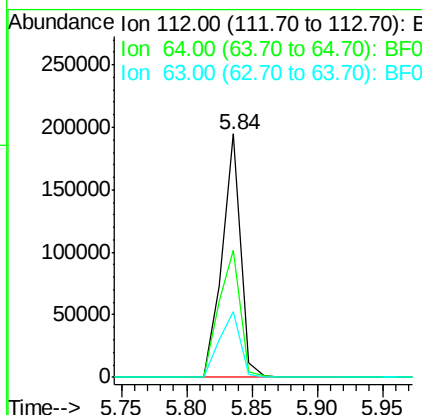
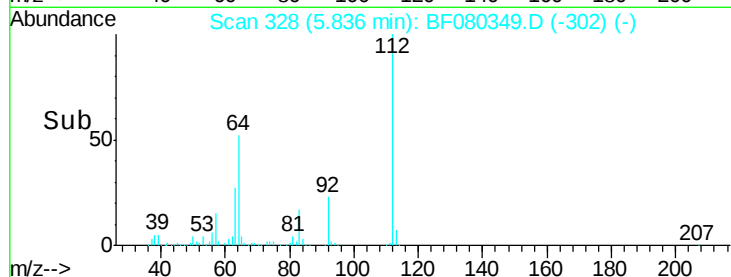
SSTDICCC040



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	193297		
64	52.2	41.8	62.6	
63	26.9	21.5	32.3	

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#6

Aniline

Concen: 38.67 ng

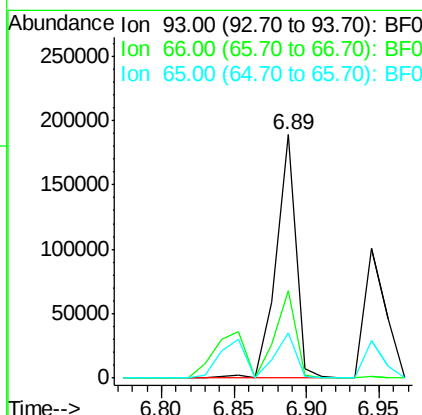
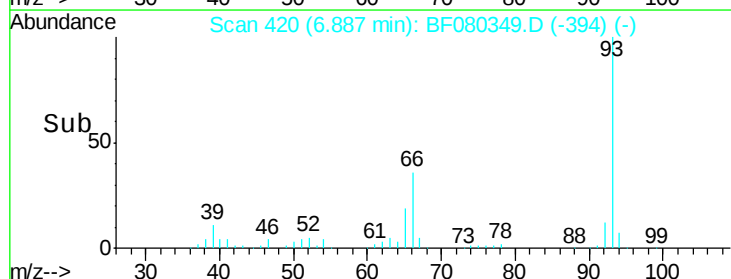
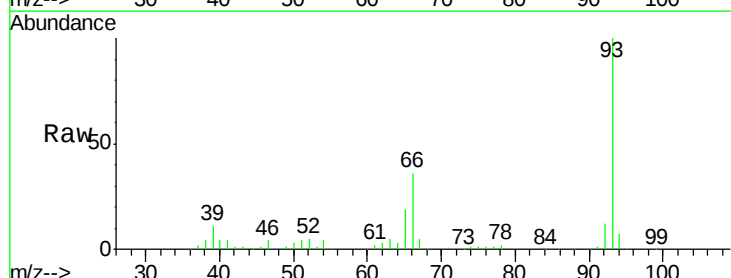
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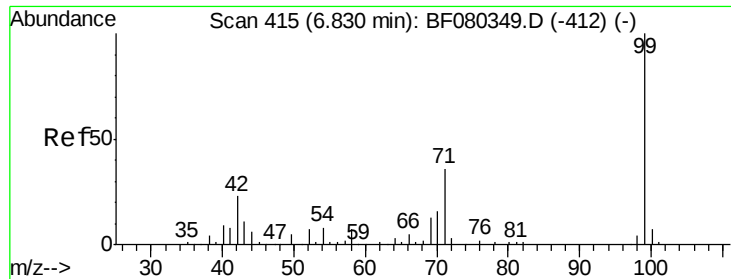
Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	178581		
66	35.9	28.7	43.1	
65	18.5	14.8	22.2	





#7

Phenol-d6

Concen: 72.16 ng

RT: 6.83 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Instrument :

BNA_F

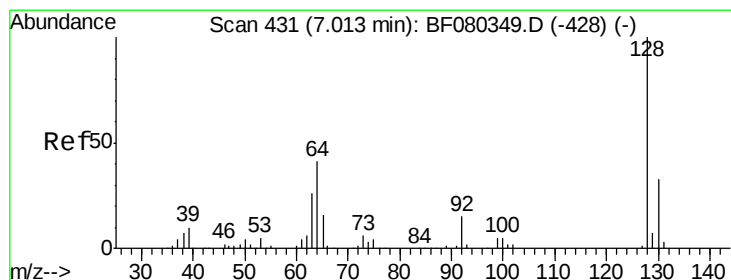
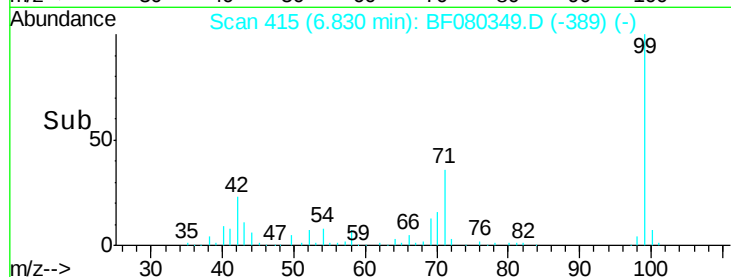
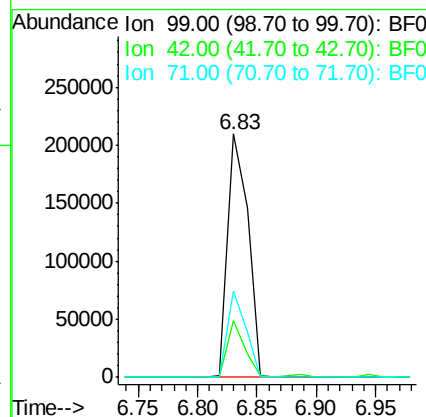
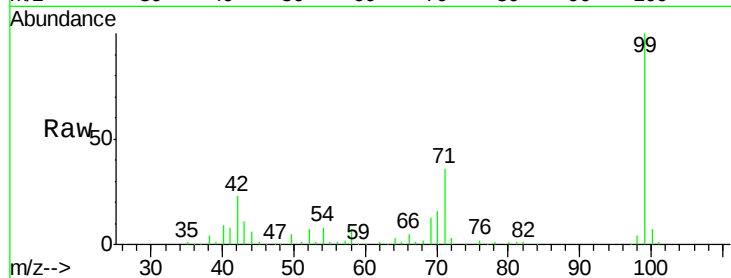
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Tgt Ion:	99	Resp:	247850
Ion Ratio	Lower	Upper	
99	100		
42	23.1	18.5	27.7
71	35.6	28.5	42.7

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#8

2-Chlorophenol

Concen: 39.61 ng

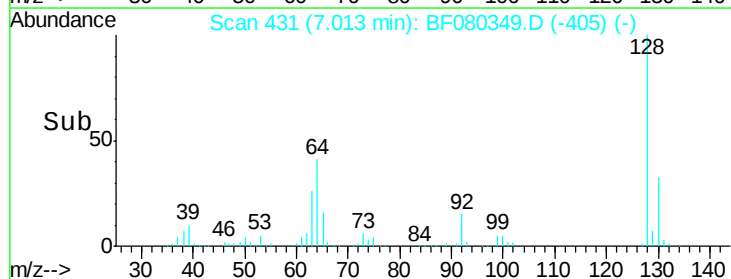
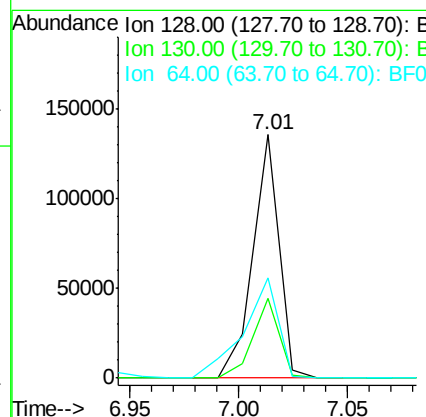
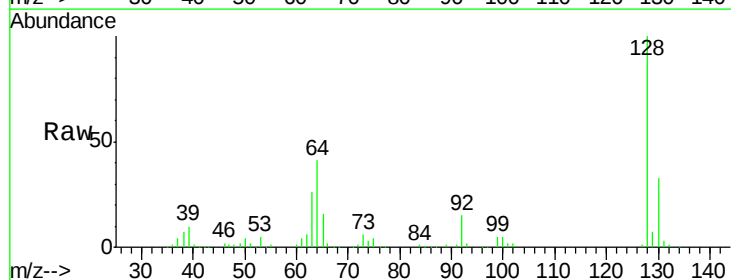
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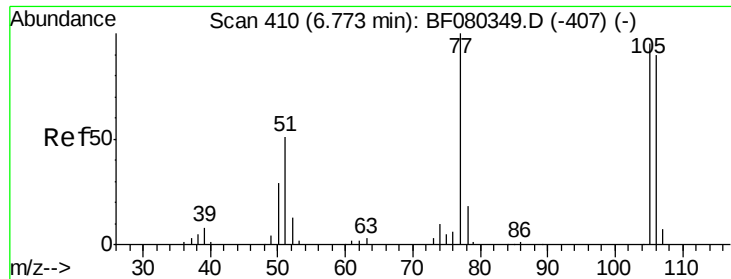
Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Tgt Ion:	128	Resp:	113021
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.8	52.8
64	41.1	21.1	61.1





#9

Benzaldehyde

Concen: 37.50 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF080349.D

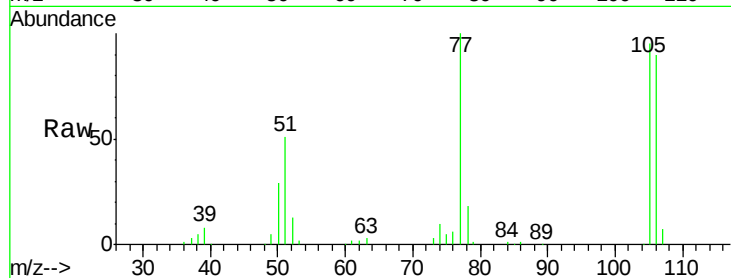
Acq: 6 Jul 2015 17:21

Instrument :

BNA_F

ClientSampleId :

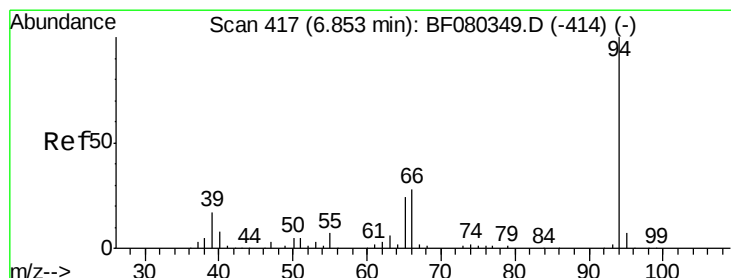
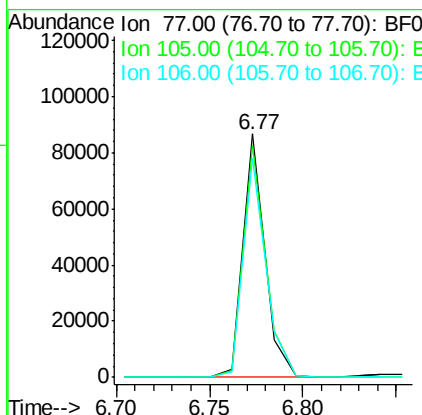
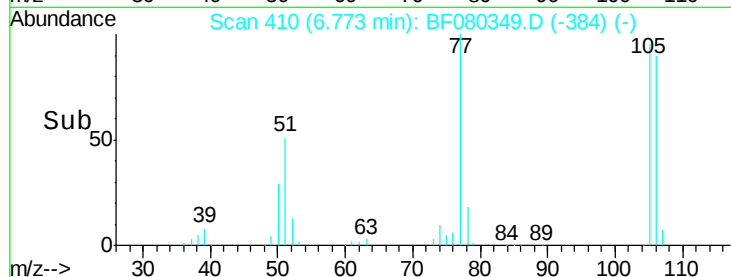
SSTDICCC040



Tgt Ion:	77	Resp:	71620
Ion	Ratio	Lower	Upper
77	100		
105	95.2	75.2	115.2
106	89.9	69.9	109.9

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#10

Phenol

Concen: 35.36 ng

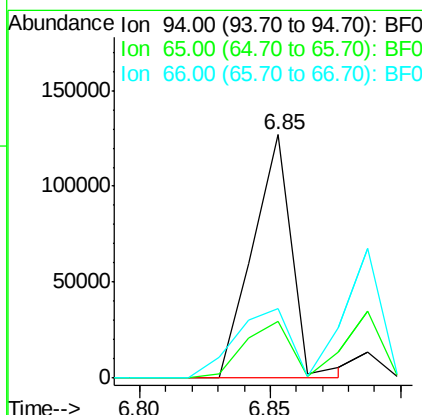
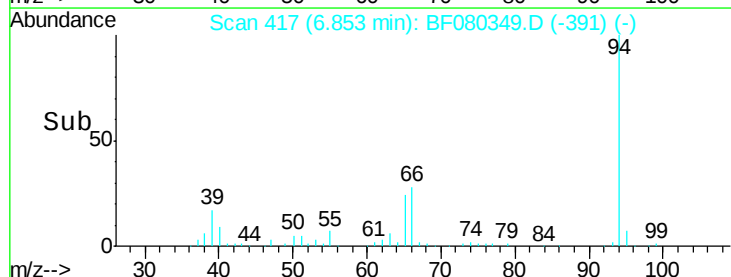
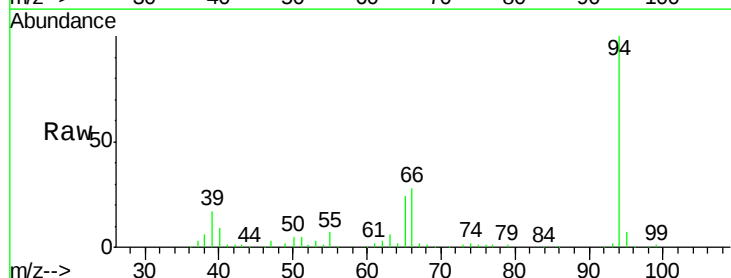
RT: 6.85 min Scan# 417

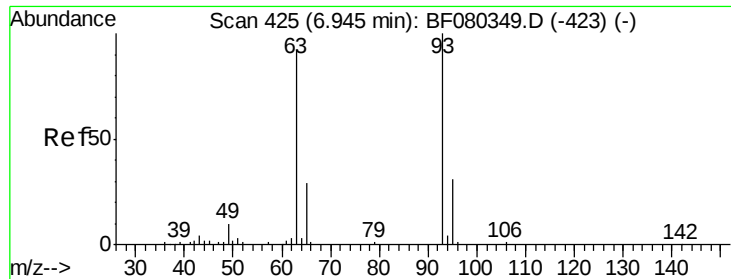
Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Tgt Ion:	94	Resp:	133658
Ion	Ratio	Lower	Upper
94	100		
65	23.5	3.5	43.5
66	28.5	8.5	48.5





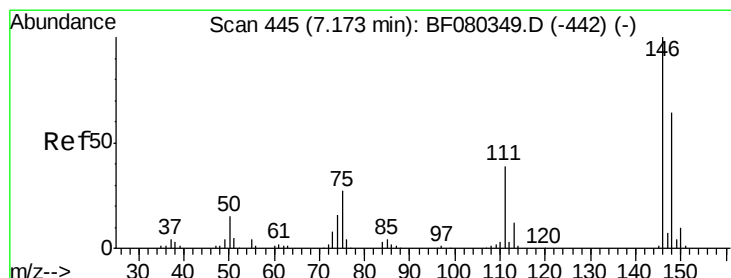
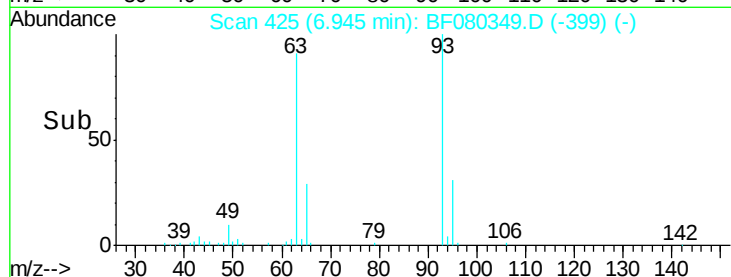
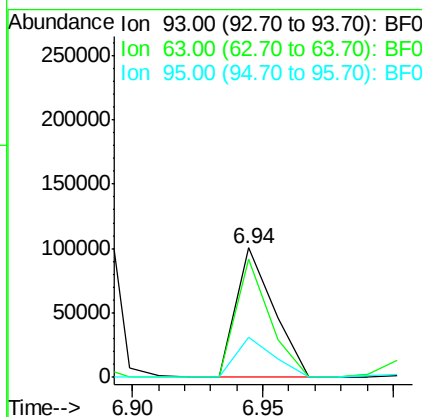
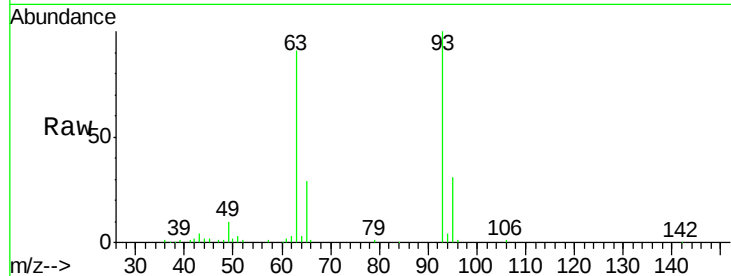
#11
bis(2-Chloroethyl)ether
Concen: 35.41 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	91.3	71.3	111.3
95	31.3	11.3	51.3

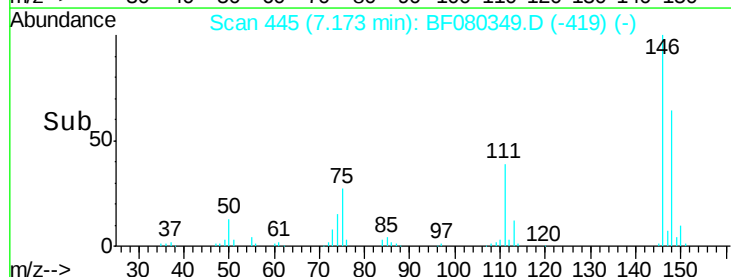
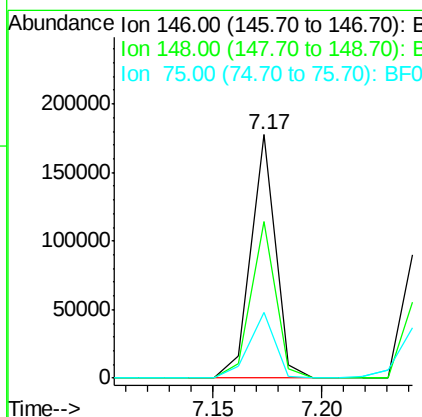
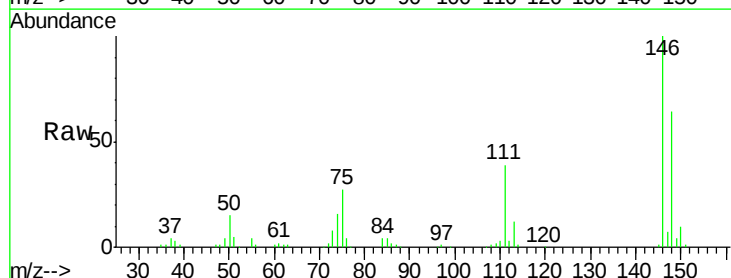
Manual Integrations
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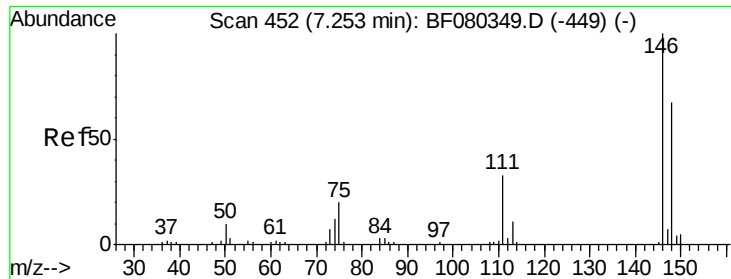
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#12
1,3-Dichlorobenzene
Concen: 39.94 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

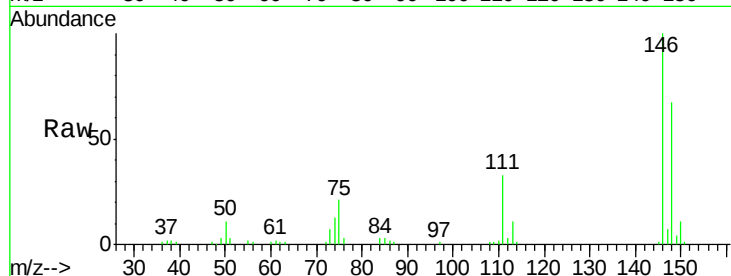
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
75	26.9	21.5	32.3





#13
 1,4-Dichlorobenzene
 Concen: 37.45 ng
 RT: 7.25 min Scan# 452
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

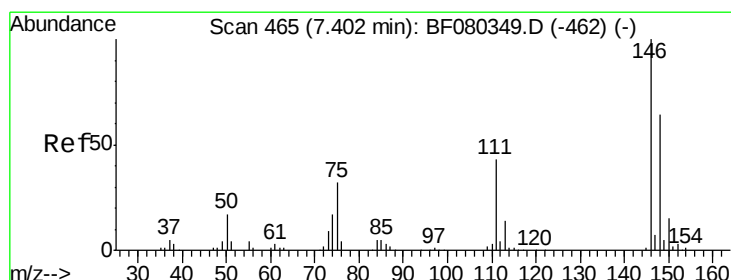
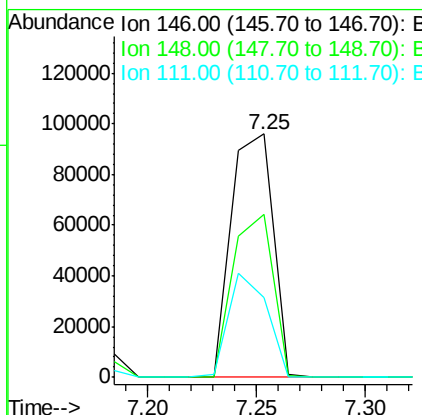
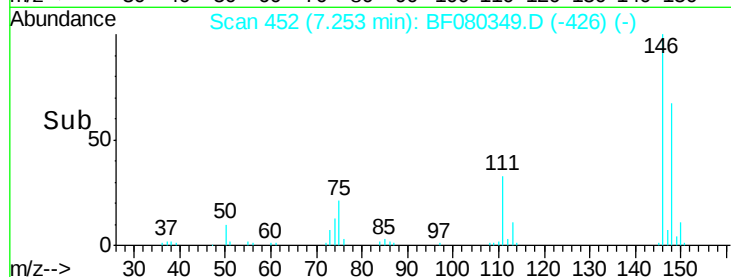
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion	Ratio	Resp	Lower	Upper
146	100	127990		
148	66.7	53.4	80.0	
111	32.7	26.2	39.2	

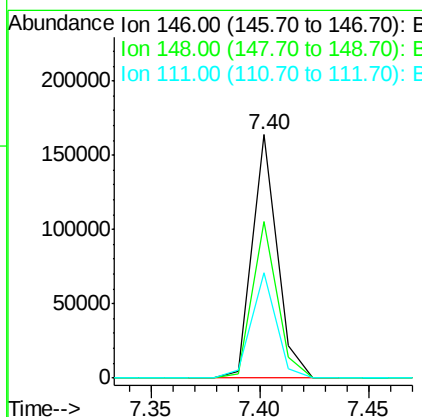
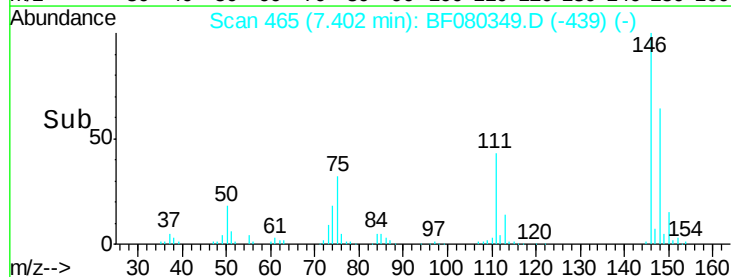
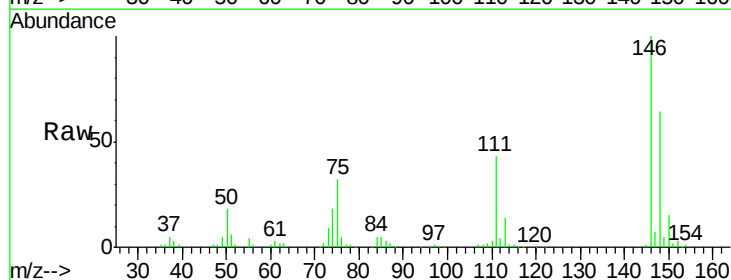
Manual Integrations
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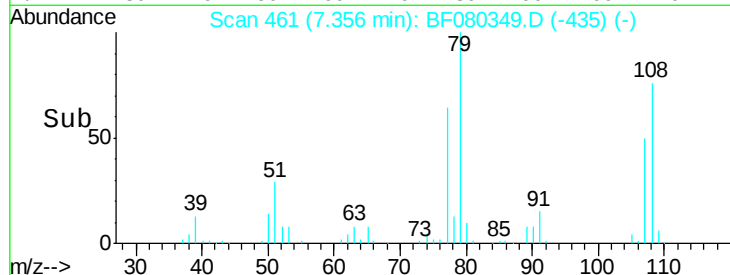
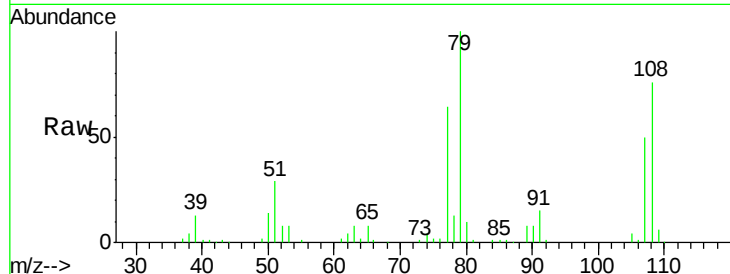
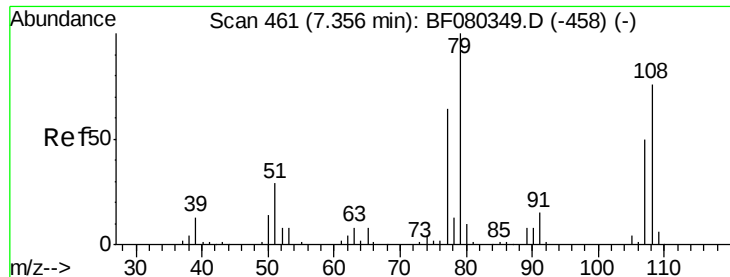
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#14
 1,2-Dichlorobenzene
 Concen: 38.21 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	130274		
148	64.1	51.3	76.9	
111	43.3	34.6	52.0	





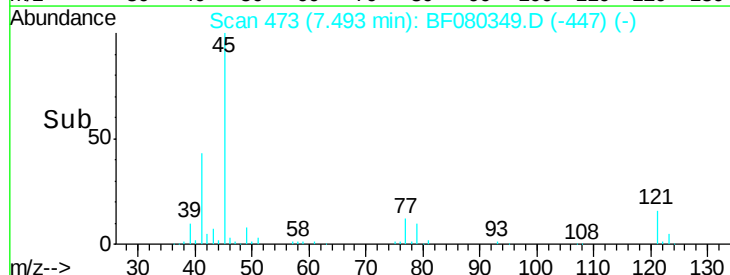
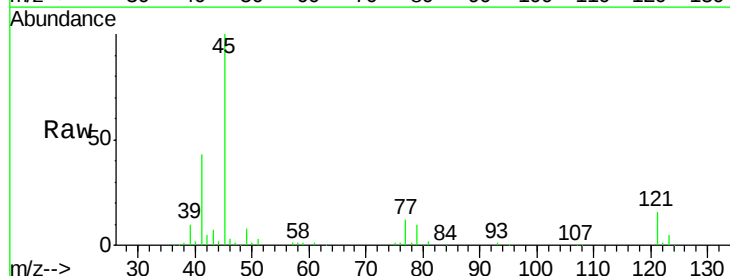
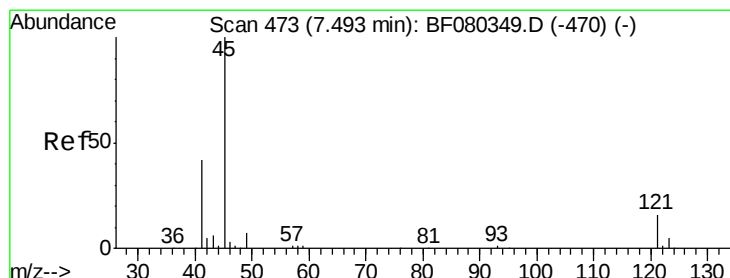
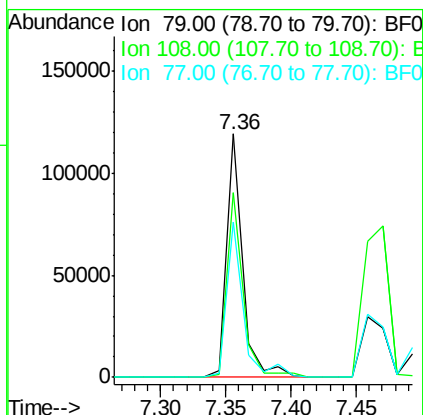
#15
Benzyl Alcohol
Concen: 38.78 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	102745		
108	75.7	60.6	90.8	
77	63.5	50.8	76.2	

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

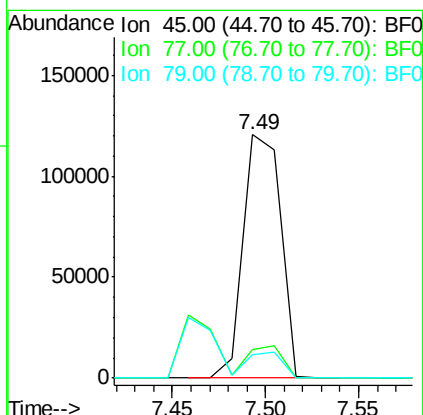
Manual Integrations
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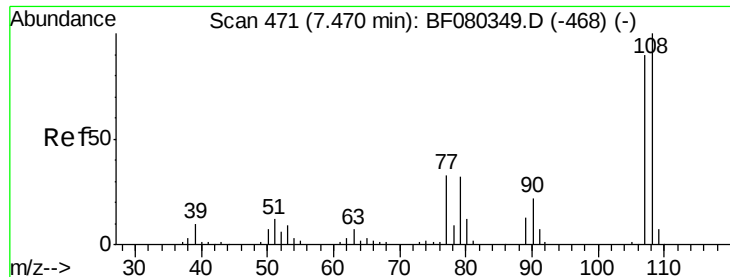
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.90 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	167812		
77	11.9	0.0	31.9	
79	9.7	0.0	29.7	





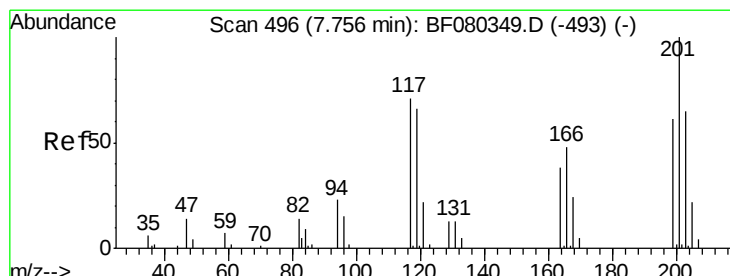
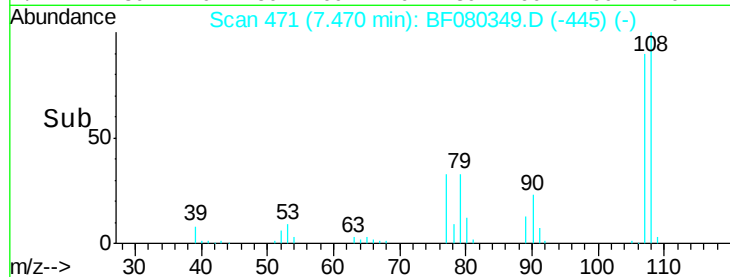
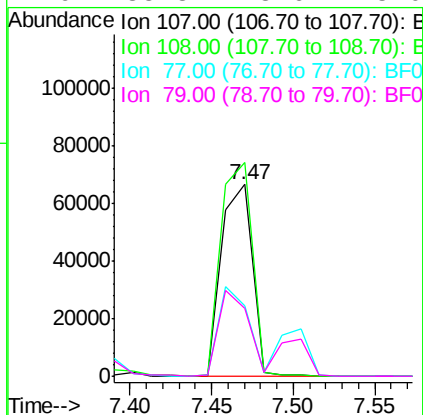
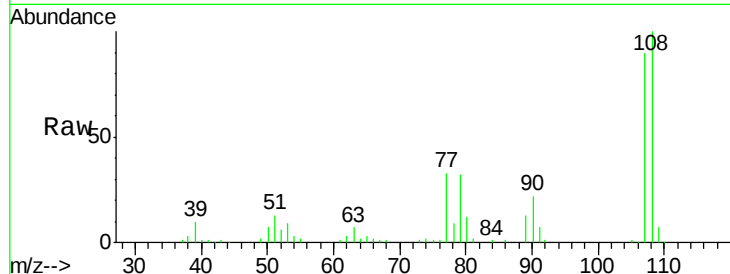
#17
2-Methylphenol
Concen: 35.97 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	107	Resp:	86767
Ion Ratio	Lower	Upper	
107	100		
108	111.6	89.3	133.9
77	36.9	29.5	44.3
79	35.8	28.6	43.0

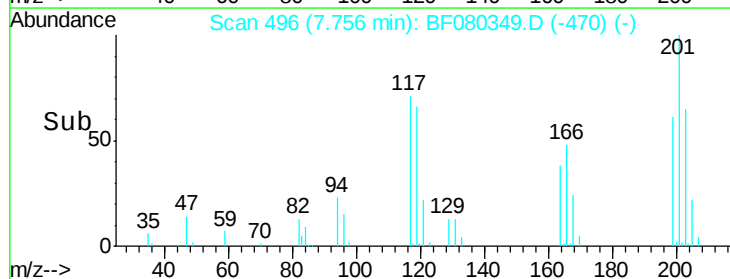
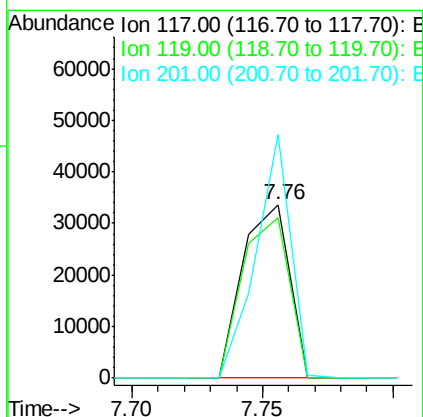
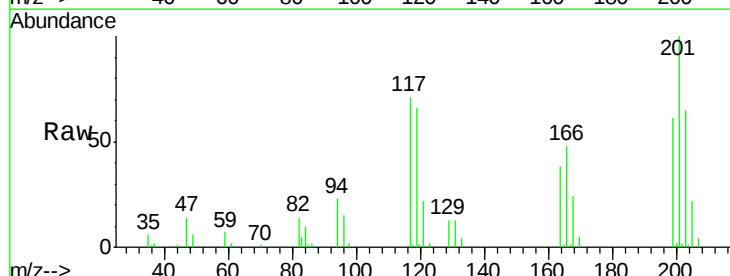
Manual Integrations
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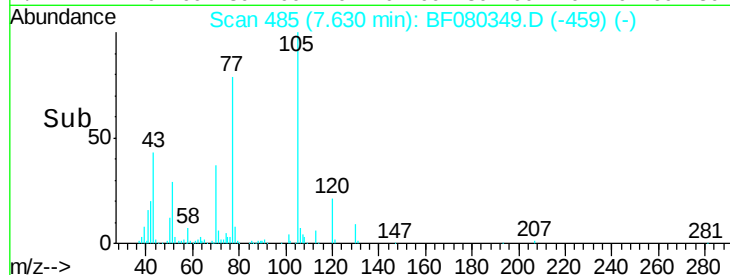
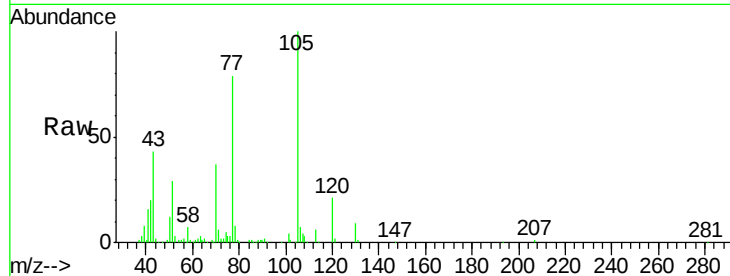
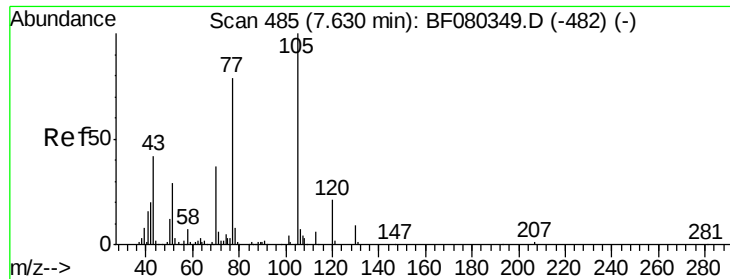
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#18
Hexachloroethane
Concen: 39.22 ng
RT: 7.76 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Tgt Ion:	117	Resp:	42119
Ion Ratio	Lower	Upper	
117	100		
119	92.8	74.2	111.4
201	140.5	112.4	168.6





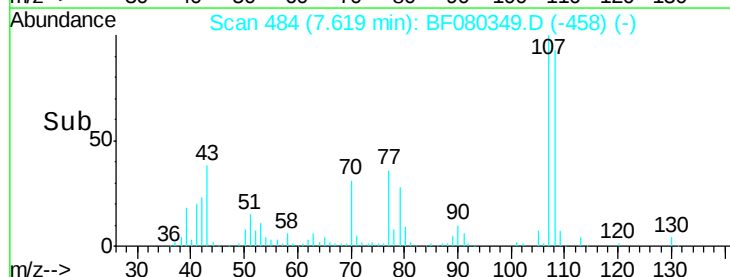
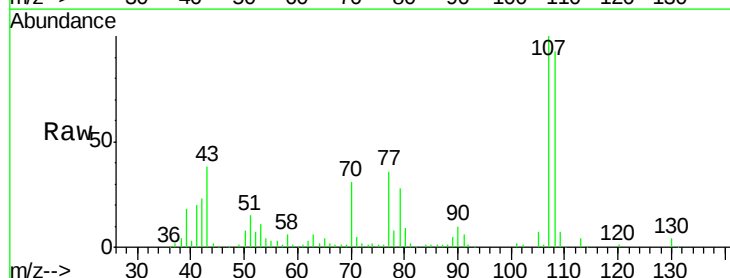
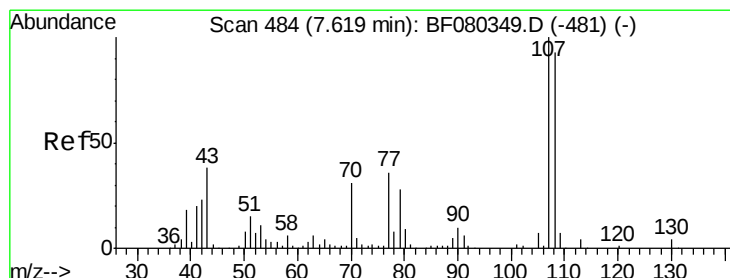
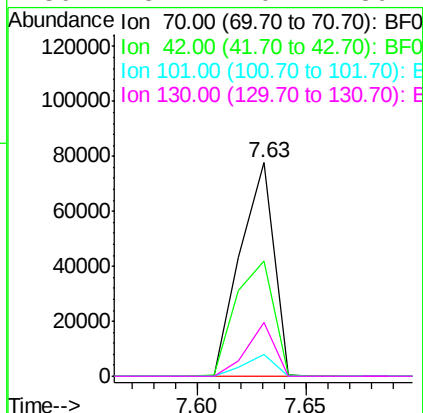
#19
n-Nitroso-di-n-propylamine
Concen: 36.46 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
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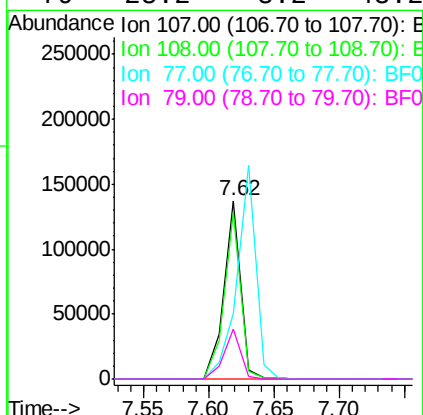
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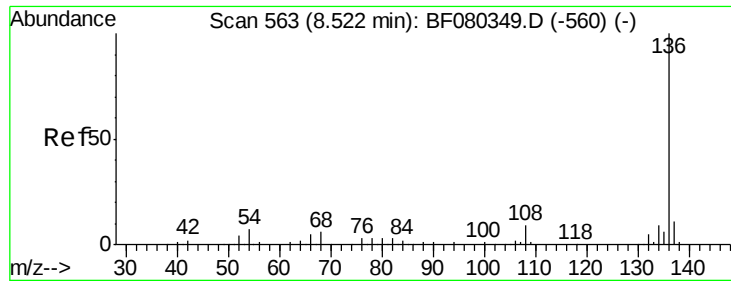
Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.8	43.0	64.6
101	10.4	8.3	12.5
130	25.2	20.2	30.2



#20
3+4-Methylphenols
Concen: 38.40 ng
RT: 7.62 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.4	73.4	113.4
77	36.4	16.4	56.4
79	28.2	8.2	48.2





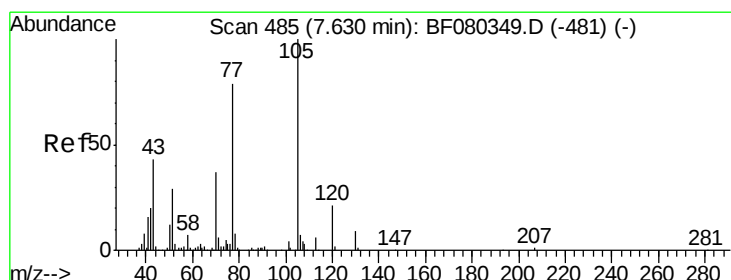
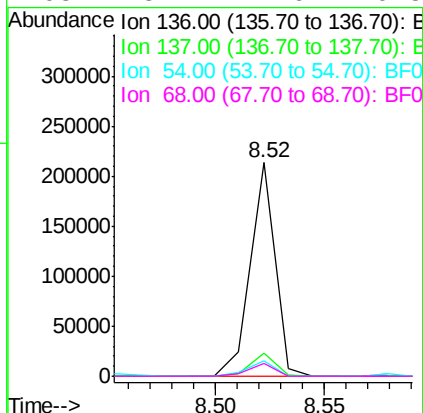
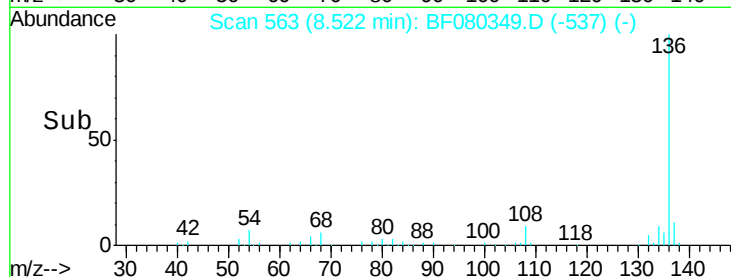
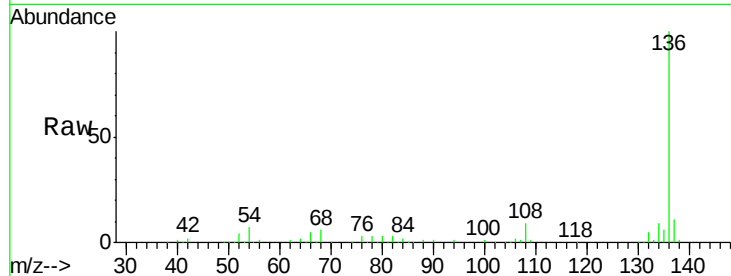
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	168780		
137	10.6	8.5	12.7	
54	7.3	5.8	8.8	
68	5.7	4.6	6.8	

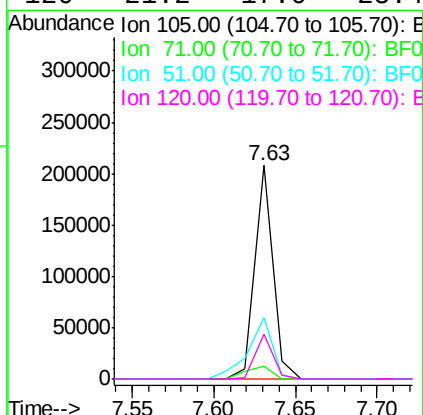
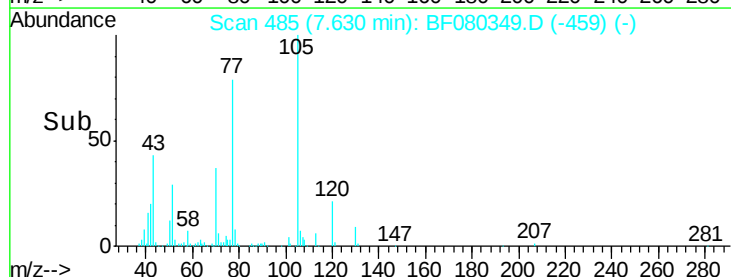
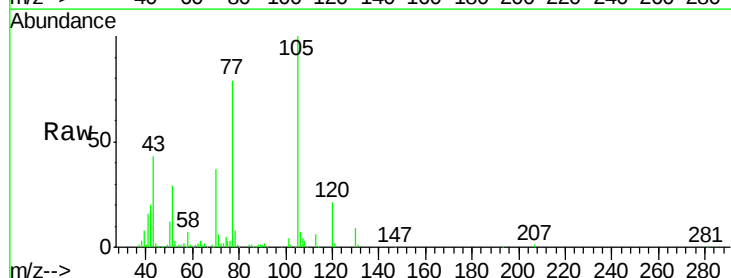
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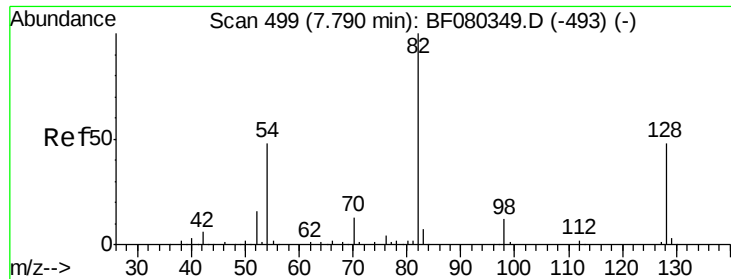
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#22
Acetophenone
Concen: 41.00 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	162409		
71	6.3	5.0	7.6	
51	29.0	23.2	34.8	
120	21.2	17.0	25.4	





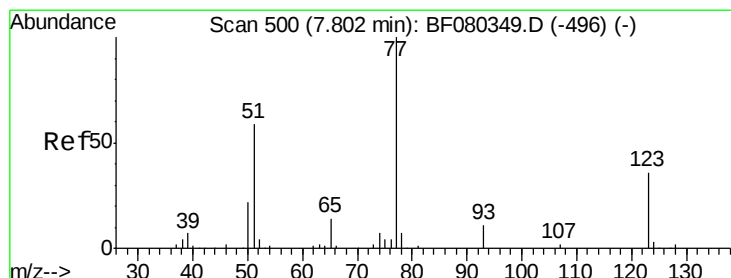
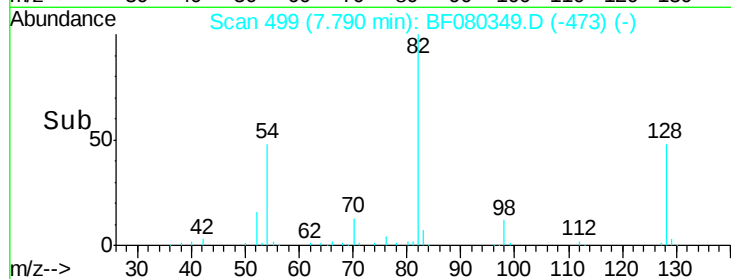
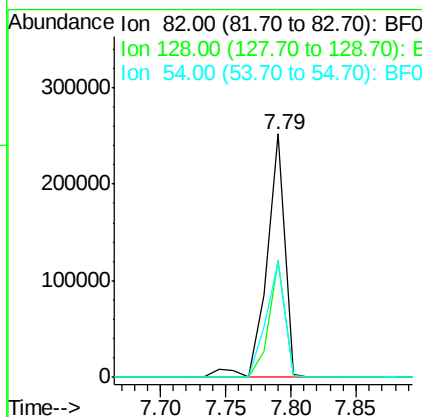
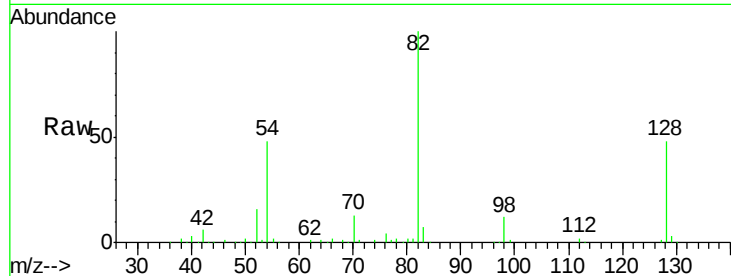
#23
 Nitrobenzene-d5
 Concen: 79.02 ng
 RT: 7.79 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	244245		
128	48.0		38.4	57.6
54	47.7		38.2	57.2

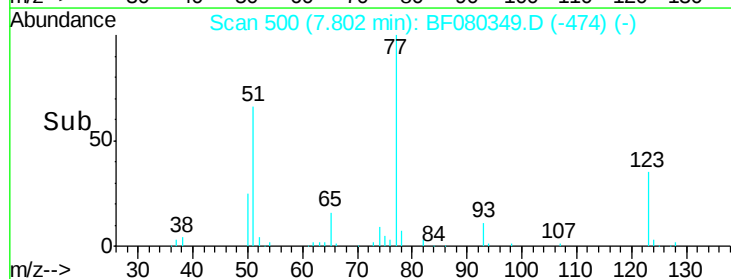
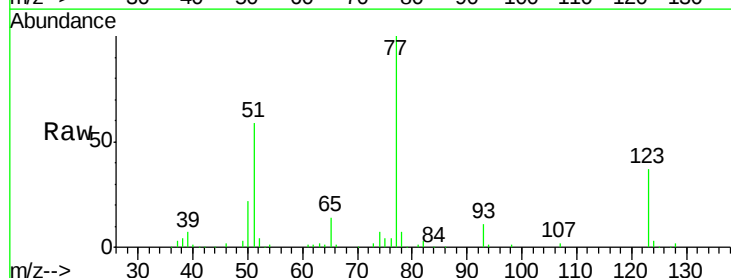
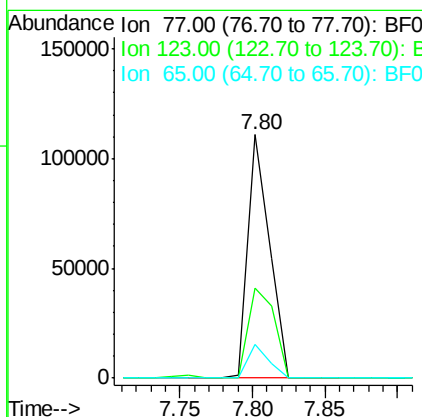
Manual Integrations
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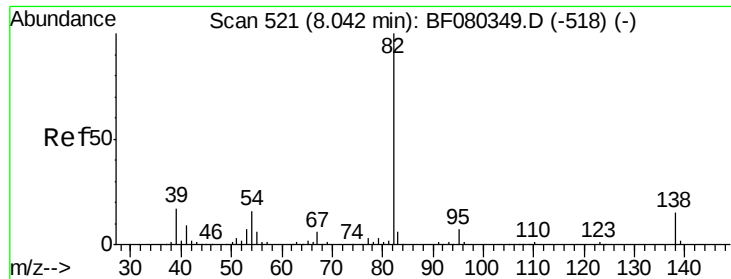
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#24
 Nitrobenzene
 Concen: 36.91 ng
 RT: 7.80 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	115256		
123	37.0		29.6	44.4
65	13.9		11.1	16.7





#25

Isophorone

Concen: 38.22 ng

RT: 8.04 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Instrument :

BNA_F

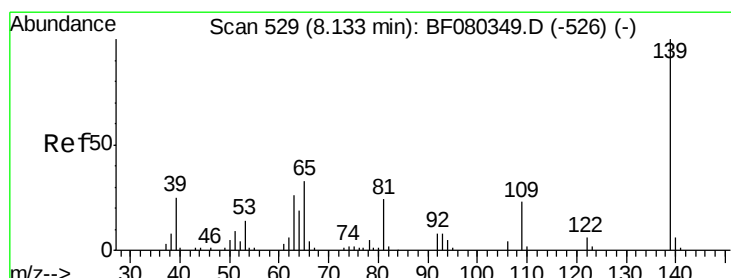
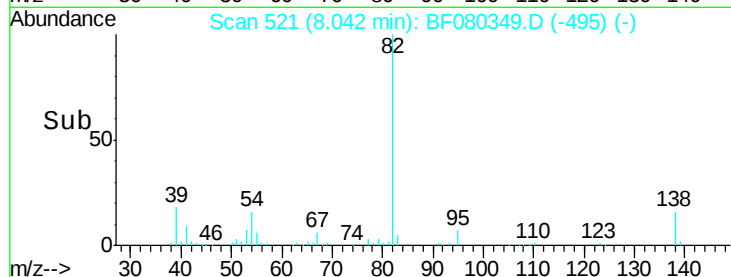
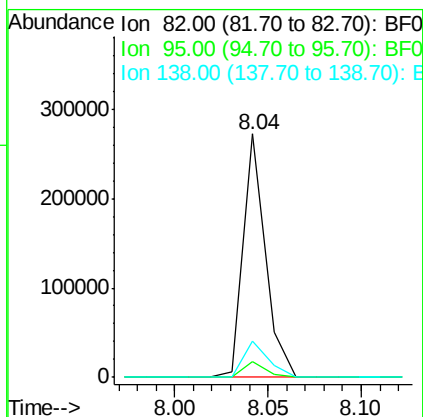
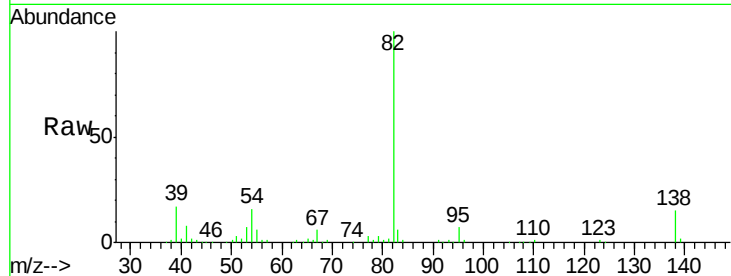
ClientSampleId :

SSTDICCC040

Tgt Ion:	82	Resp:	226480
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.2	7.8
138	15.0	12.0	18.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.72 ng

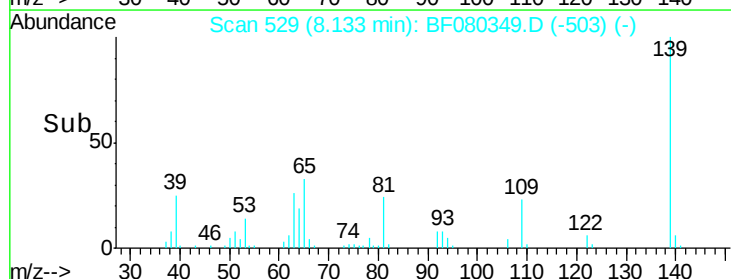
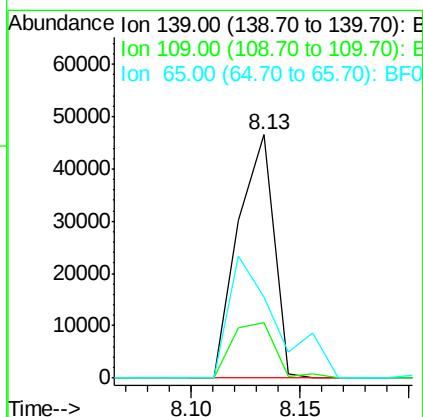
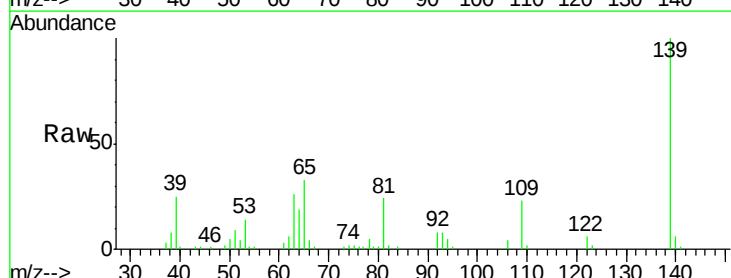
RT: 8.13 min Scan# 529

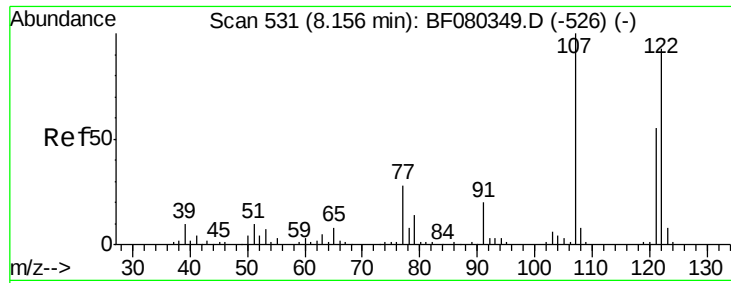
Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

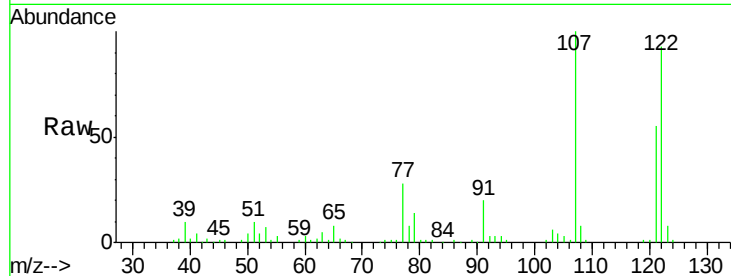
Tgt Ion:	139	Resp:	53271
Ion Ratio		Lower	Upper
139	100		
109	23.0	18.4	27.6
65	33.4	26.7	40.1





#27
 2,4-Dimethylphenol
 Concen: 38.92 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

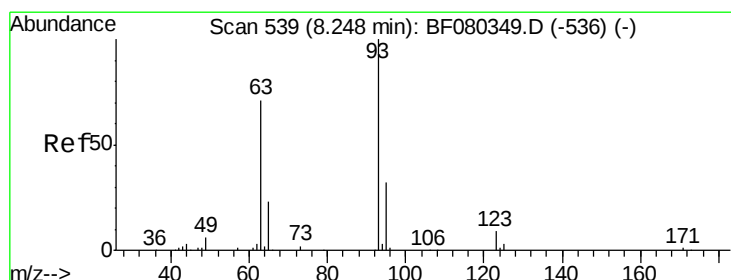
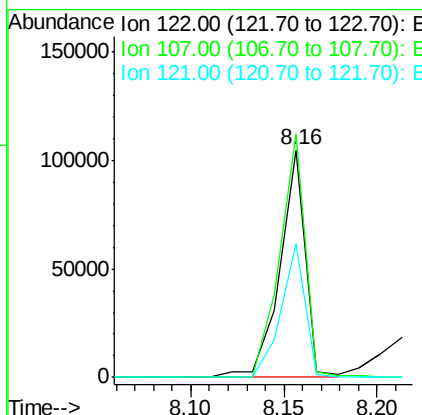
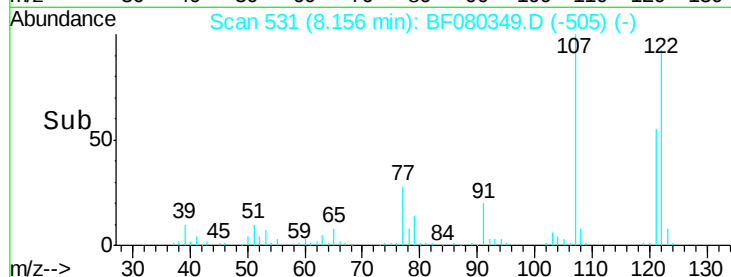
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	99160		
107	107.2	85.8	128.6	
121	58.6	46.9	70.3	

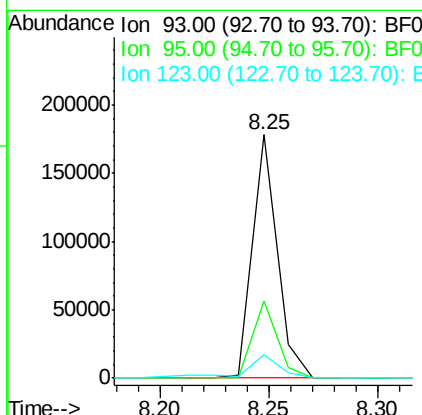
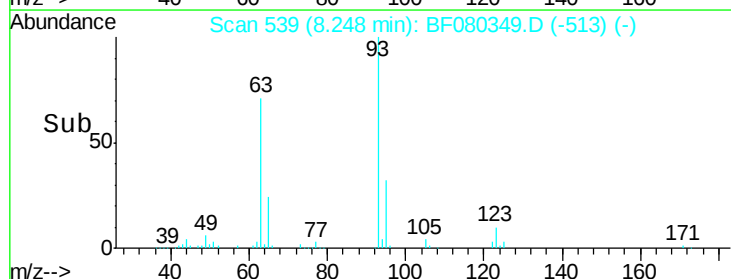
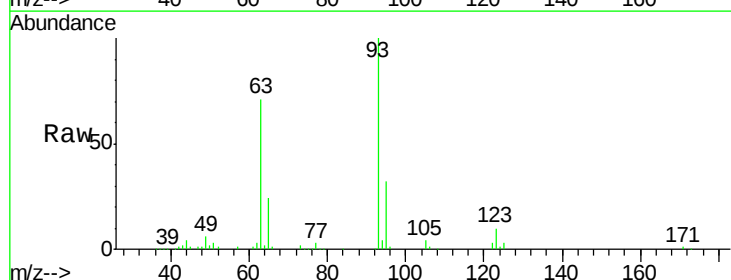
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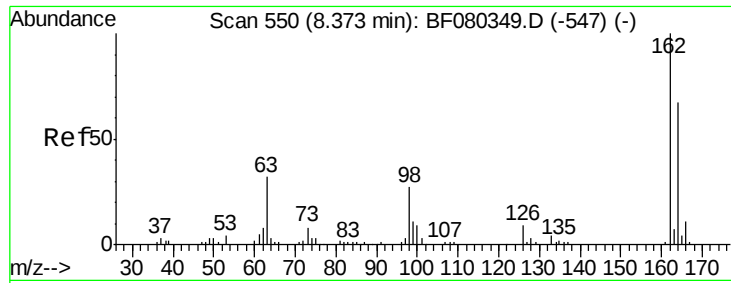
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.22 ng
 RT: 8.25 min Scan# 539
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	140920		
95	31.6	25.3	37.9	
123	9.7	7.8	11.6	





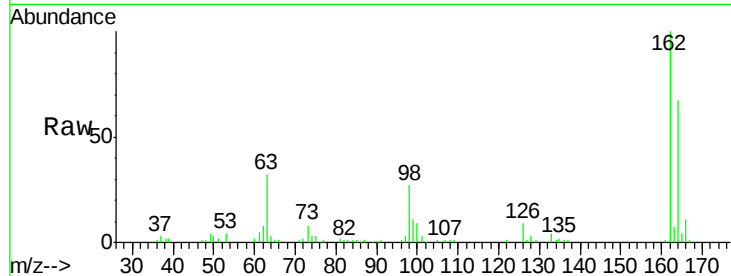
#29
 2,4-Dichlorophenol
 Concen: 38.27 ng
 RT: 8.37 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

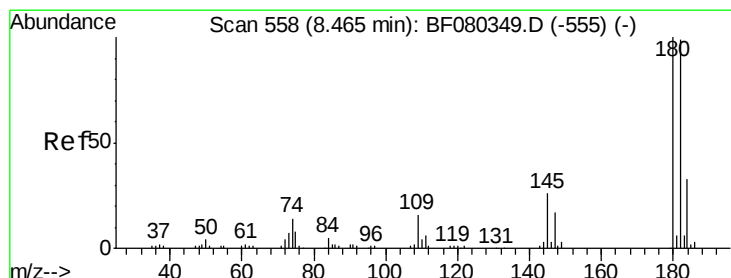
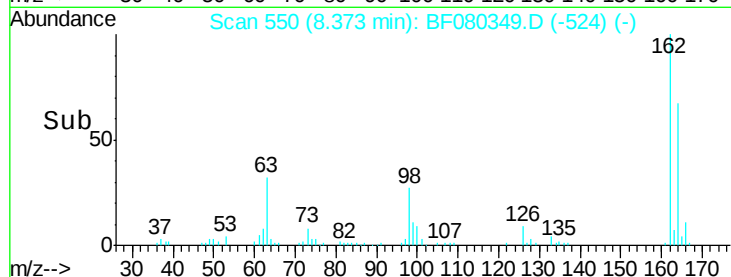
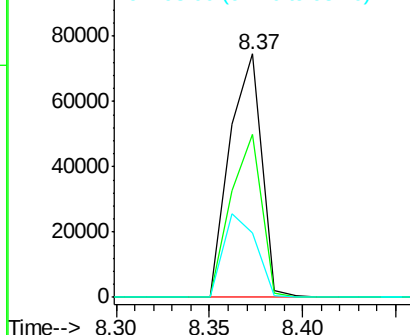
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	89418		
164	67.0	47.0	87.0	
98	26.6	6.6	46.6	

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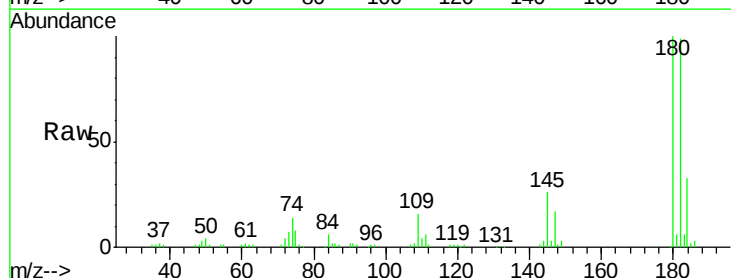


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

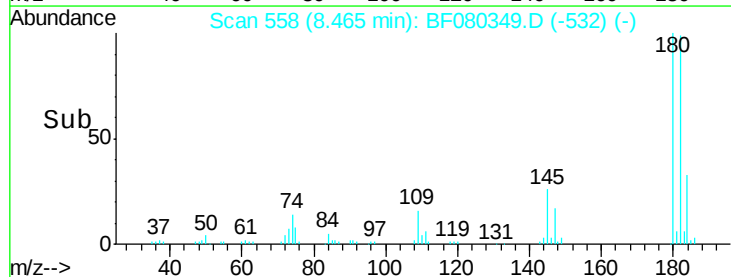
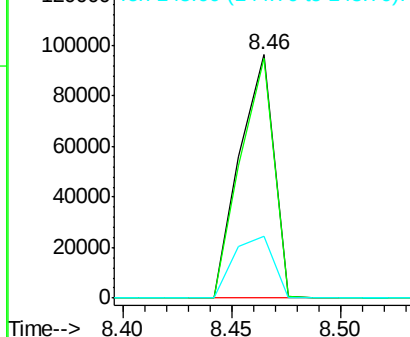


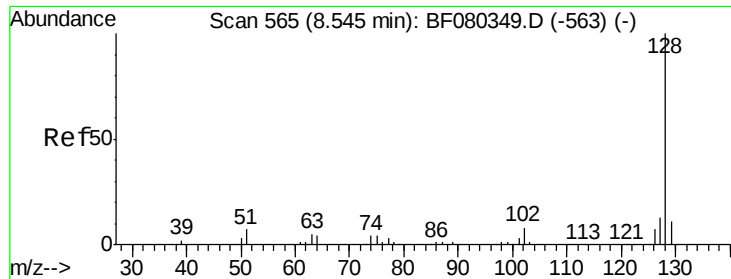
#30
 1,2,4-Trichlorobenzene
 Concen: 38.38 ng
 RT: 8.46 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	105207		
182	98.7	79.0	118.4	
145	25.6	20.5	30.7	



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





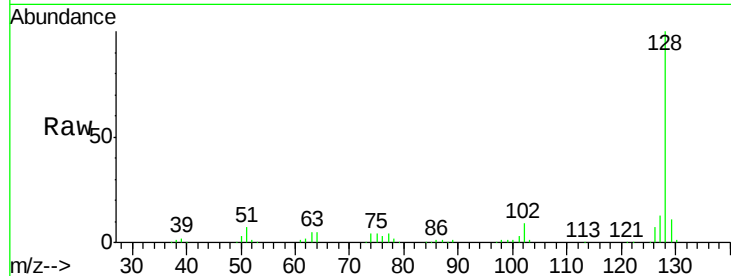
#31
Naphthalene
Concen: 40.60 ng m
RT: 8.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

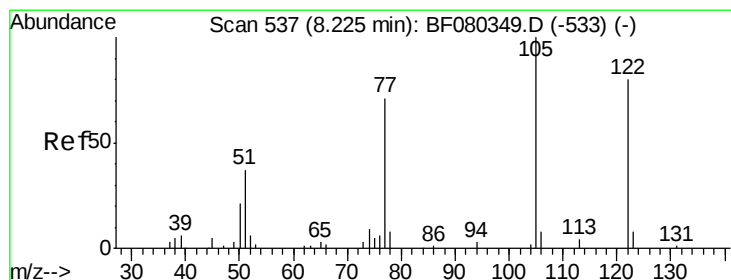
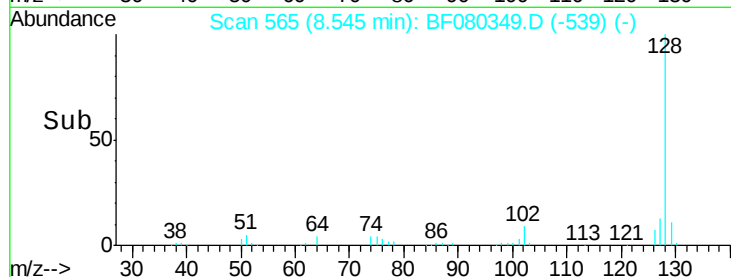
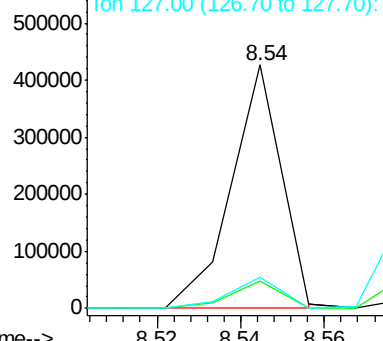
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	353592		
129	11.0	8.8	13.2	
127	13.0	10.4	15.6	

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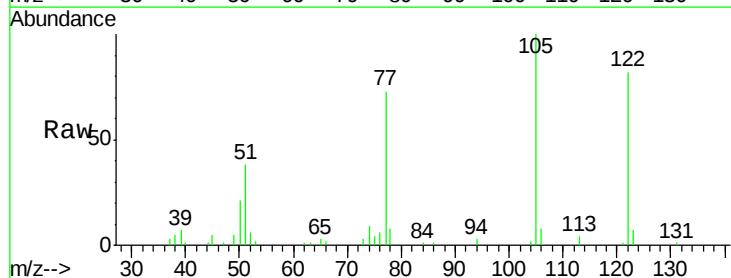


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

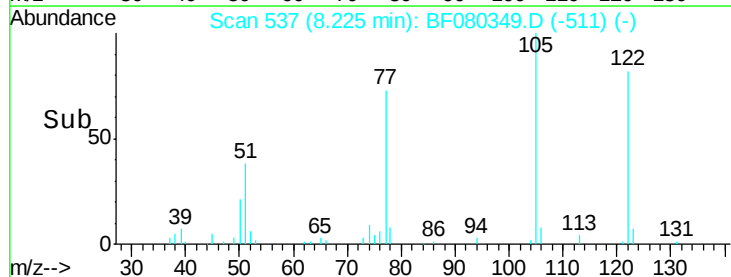
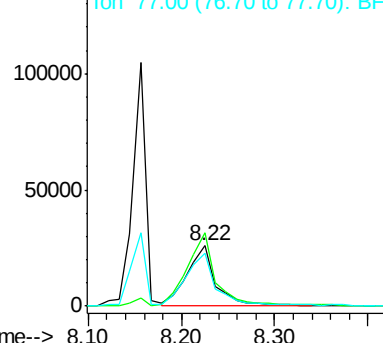


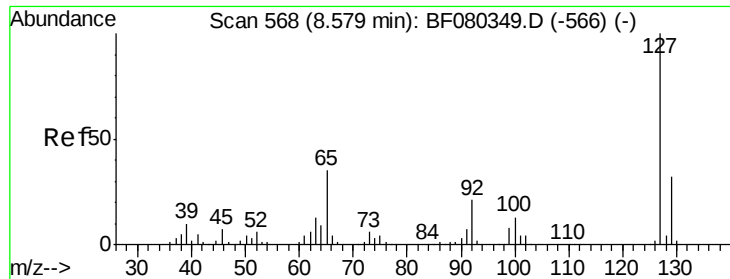
#32
Benzoic acid
Concen: 73.42 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	53803		
105	122.2	102.2	142.2	
77	88.8	68.8	108.8	



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





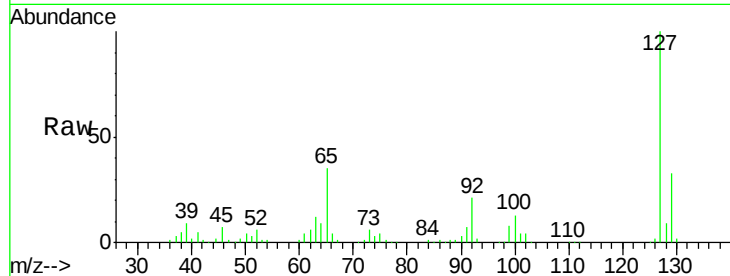
#33
4-Chloroaniline
Concen: 37.62 ng m
RT: 8.58 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

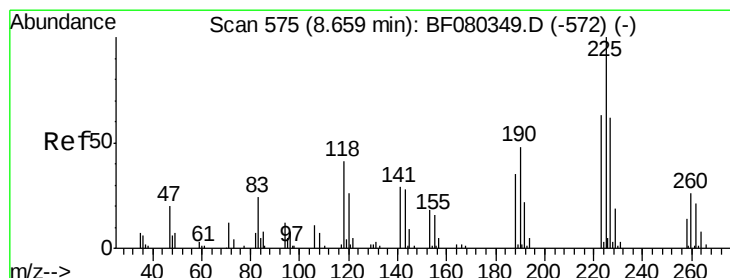
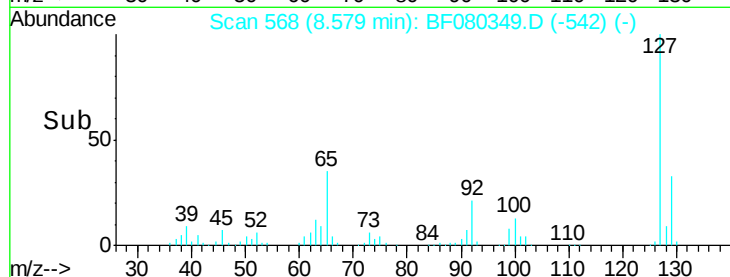
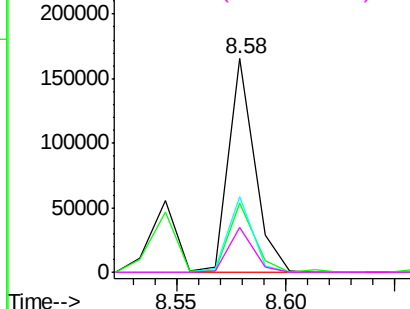
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	136700		
129	32.7	26.2	39.2	
65	35.1	28.1	42.1	
92	20.7	16.6	24.8	

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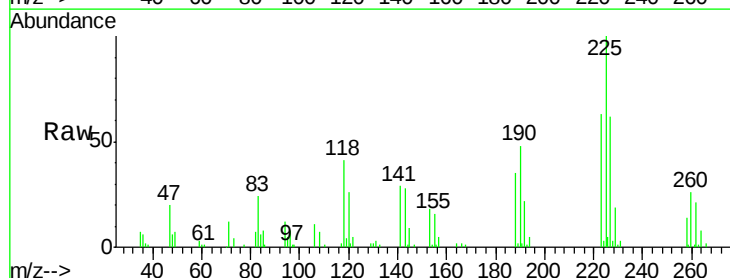


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

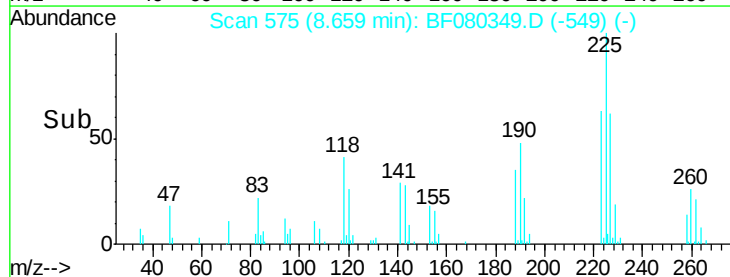
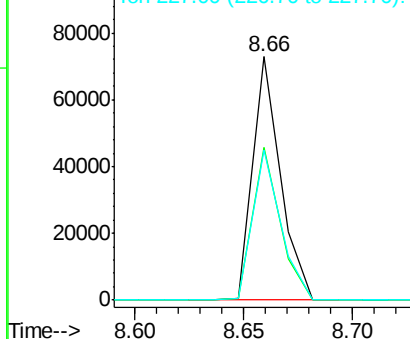


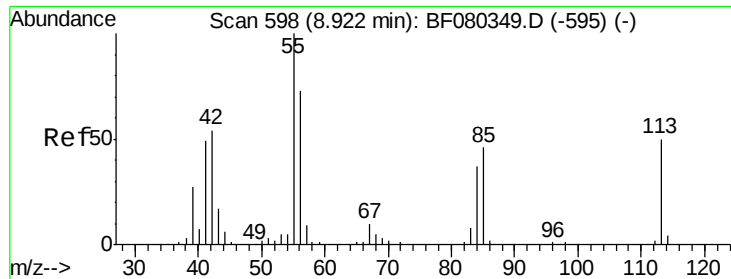
#34
Hexachlorobutadiene
Concen: 37.45 ng
RT: 8.66 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	64576		
223	62.9	50.3	75.5	
227	61.8	49.4	74.2	



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: 38.41 ng

RT: 8.92 min Scan# 598

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Instrument :

BNA_F

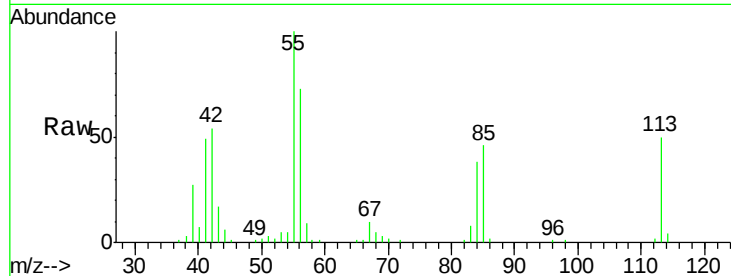
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	201.4	181.4	221.4
56	147.3	127.3	167.3

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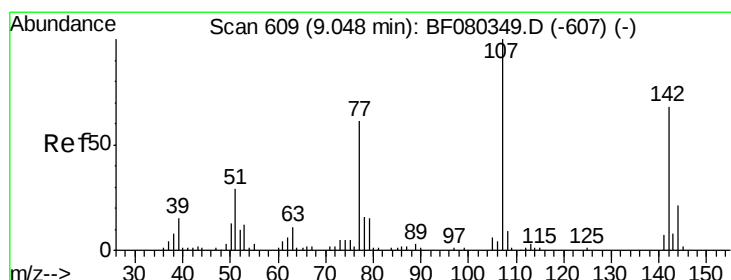
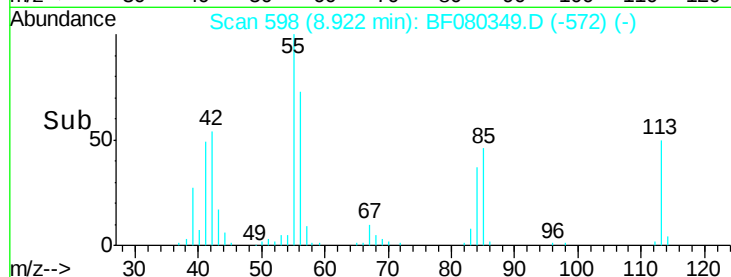
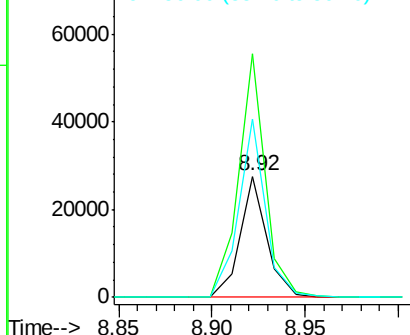
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 35.91 ng

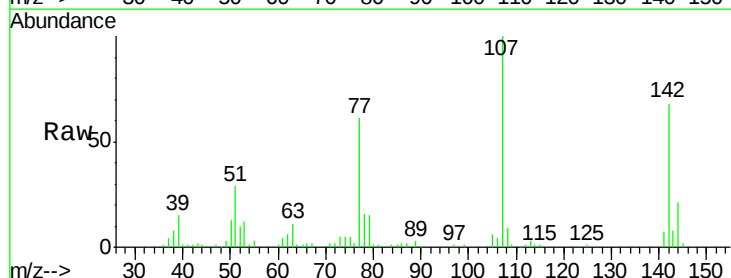
RT: 9.05 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

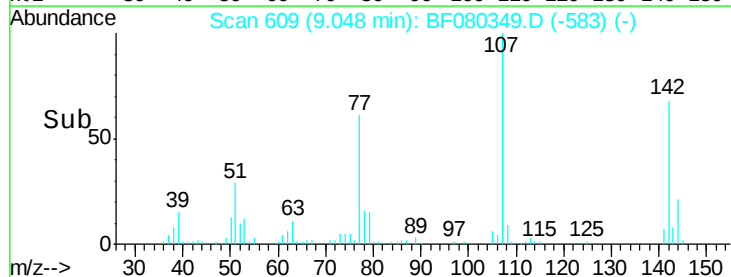
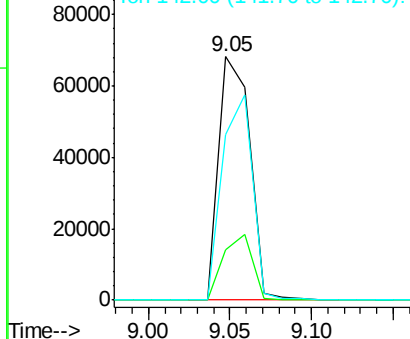
Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.9	16.7	25.1
142	68.0	54.4	81.6

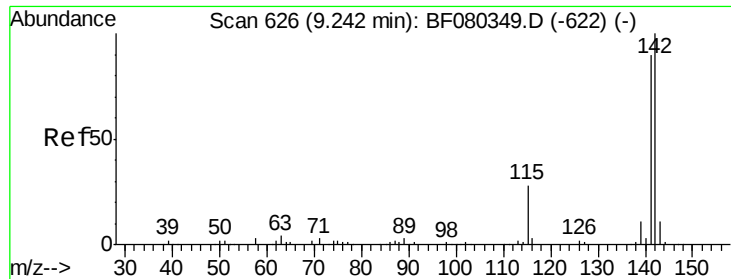


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





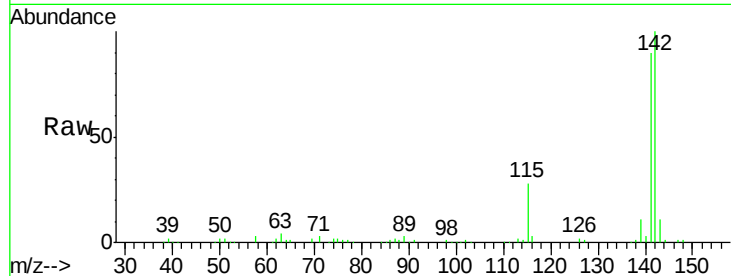
#37
 2-Methylnaphthalene
 Concen: 38.16 ng
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

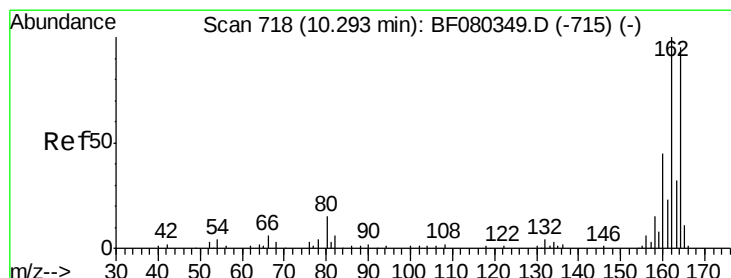
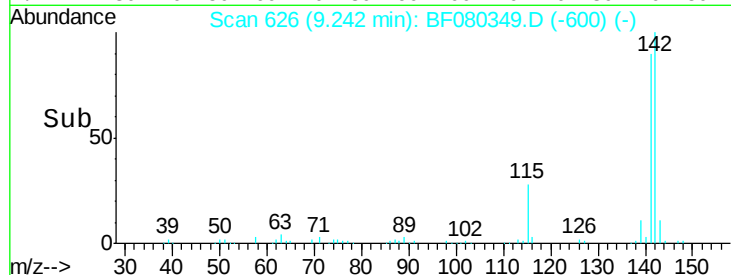
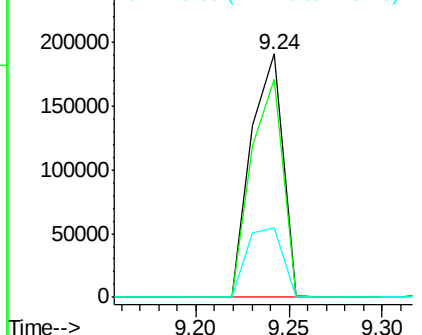
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	224512		
141	89.8	71.8	107.8	
115	28.3	22.6	34.0	

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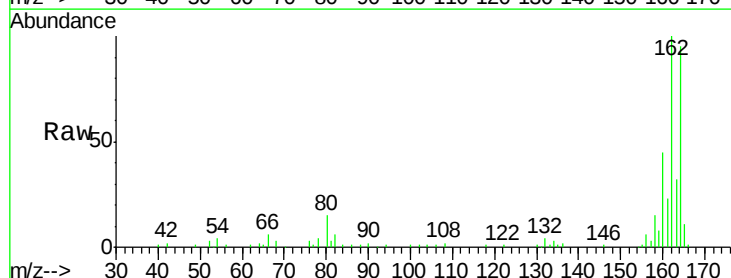


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

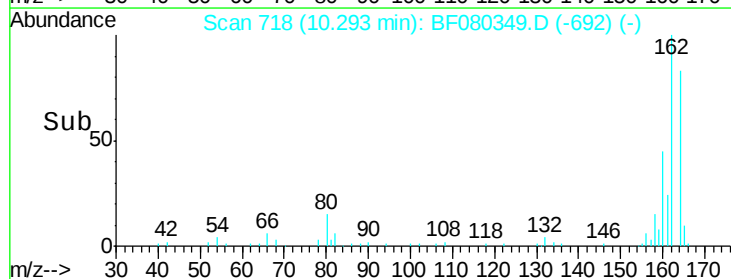
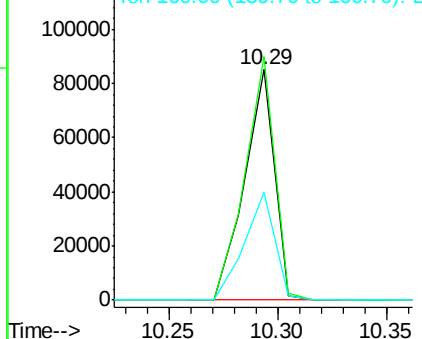


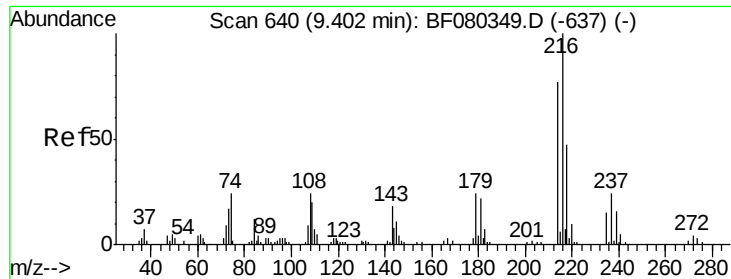
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.29 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	81029		
162	105.6	84.5	126.7	
160	47.1	37.7	56.5	



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.74 ng

RT: 9.40 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF080349.D

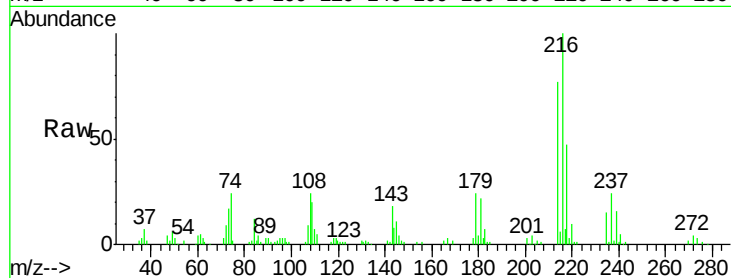
Acq: 6 Jul 2015 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion: 216 Resp: 104487

Ion Ratio Lower Upper

216 100

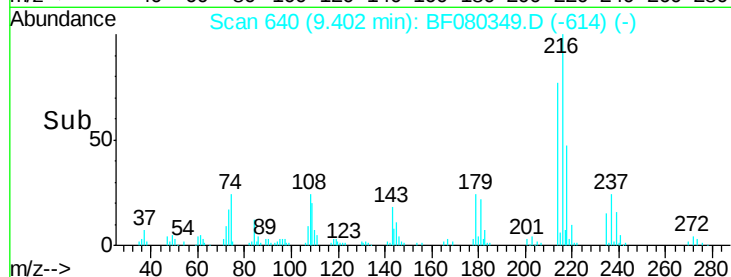
214 76.5 61.2 91.8

179 21.1 16.9 25.3

108 20.3 16.2 24.4

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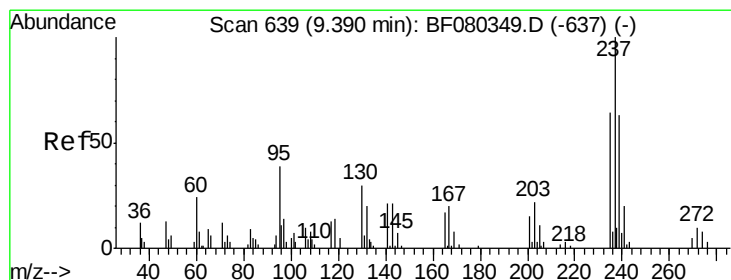
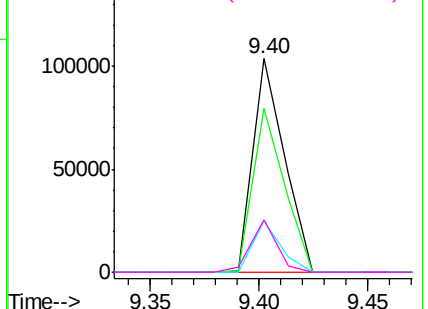


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.26 ng

RT: 9.39 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

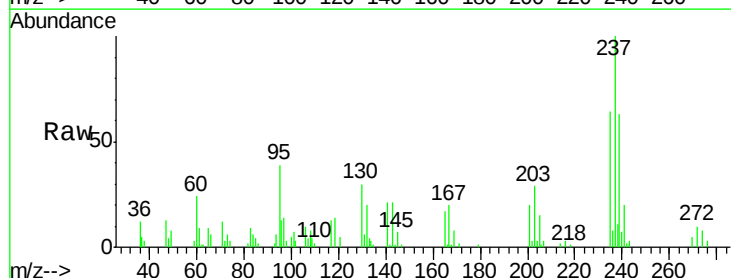
Tgt Ion: 237 Resp: 37642

Ion Ratio Lower Upper

237 100

235 64.2 44.2 84.2

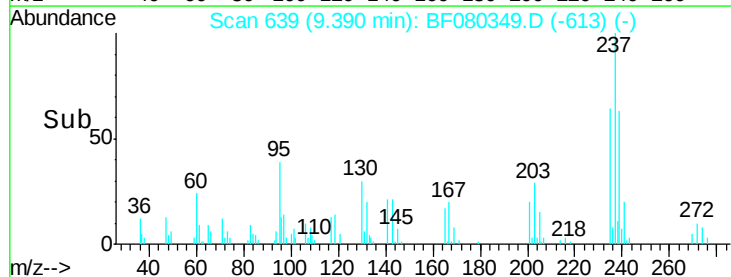
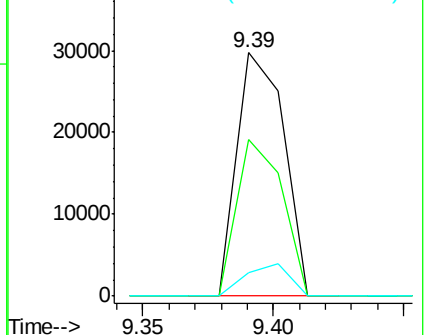
272 9.7 0.0 29.7

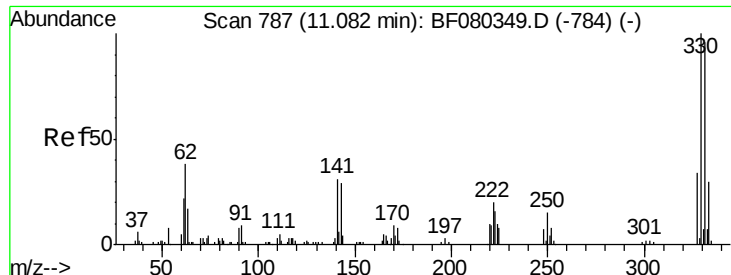


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





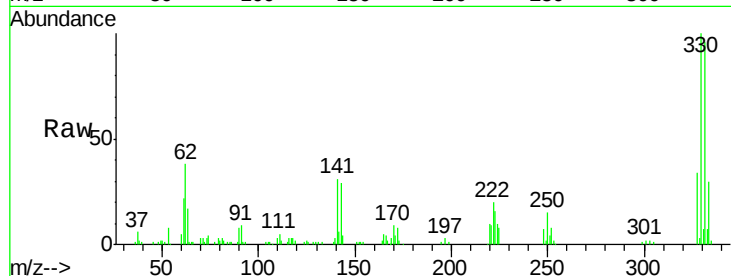
#41
 2,4,6-Tribromophenol
 Concen: 89.94 ng
 RT: 11.08 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

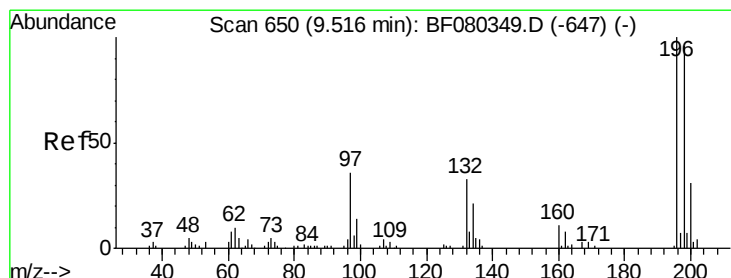
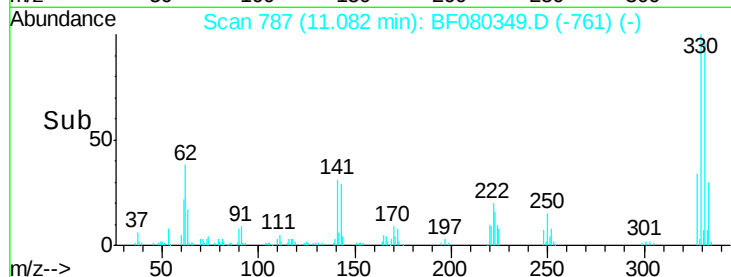
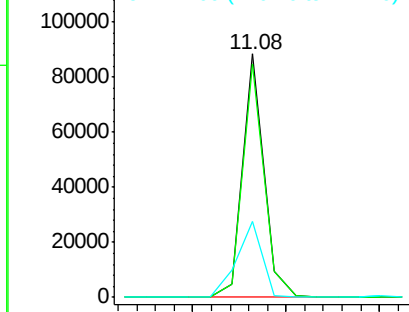
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.4
141	37.0	29.6	44.4

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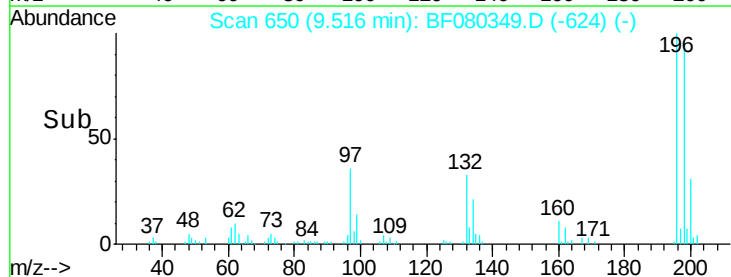
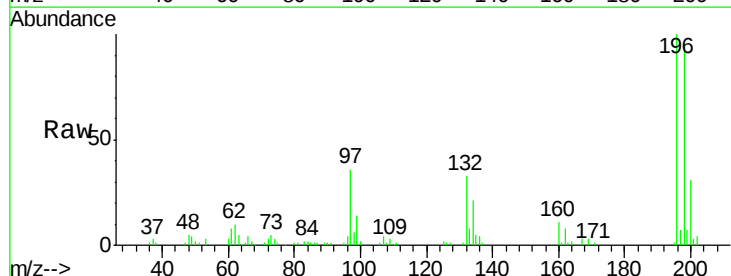
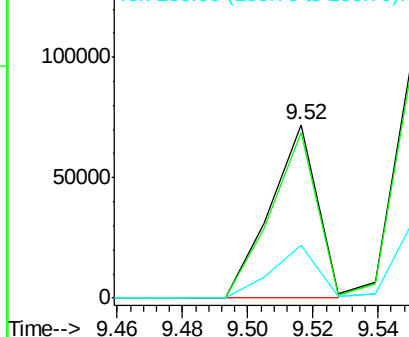
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

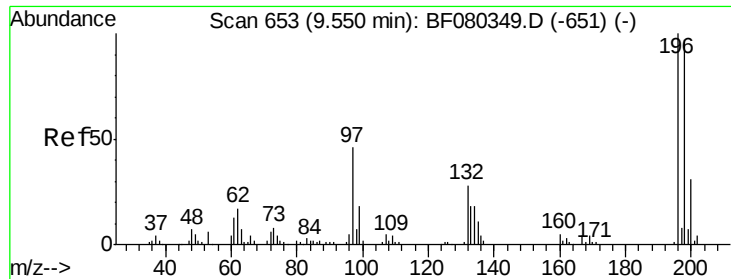


#42
 2,4,6-Trichlorophenol
 Concen: 41.50 ng
 RT: 9.52 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.4	114.6
200	30.8	24.6	37.0

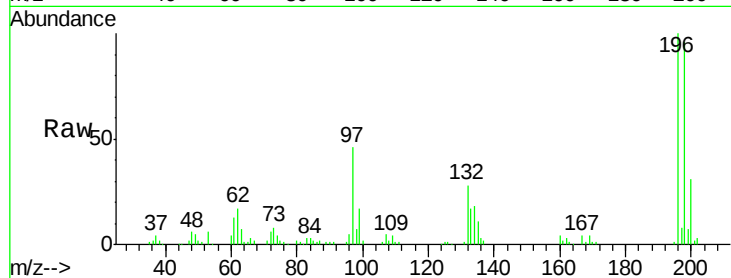
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 43.11 ng
 RT: 9.55 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

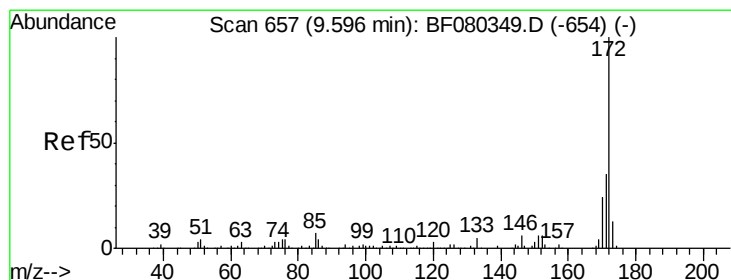
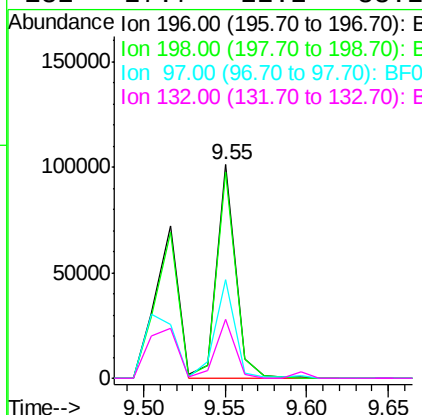
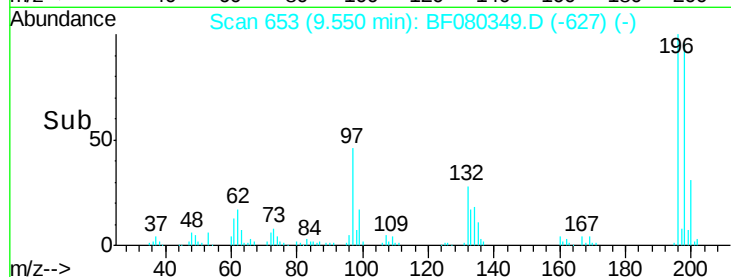
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	81270		
198	96.5	77.2	115.8	
97	46.3	37.0	55.6	
132	27.7	22.2	33.2	

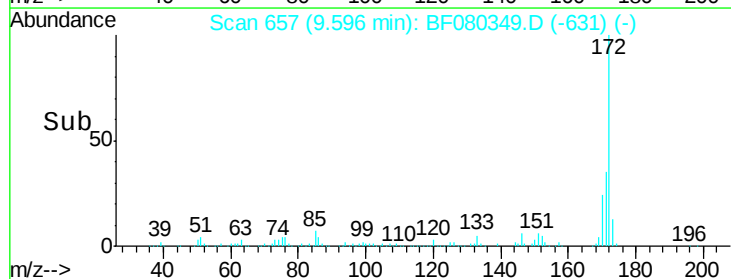
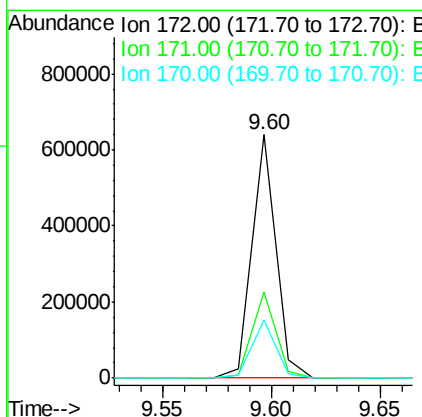
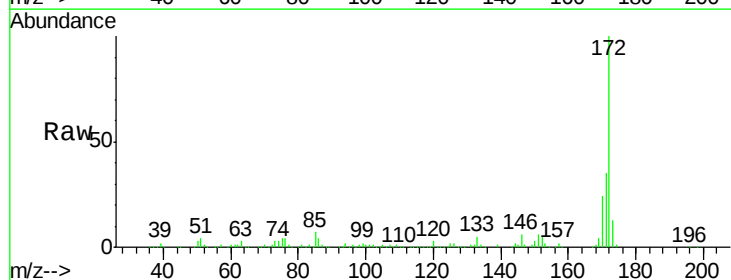
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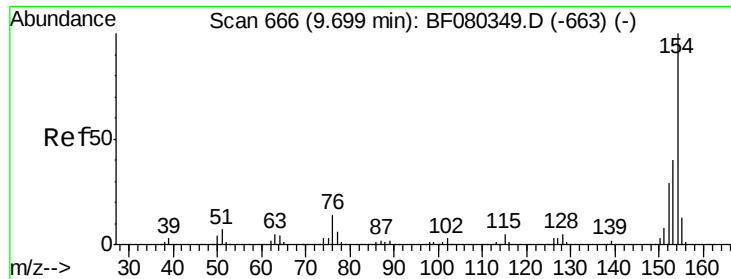
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#44
 2-Fluorobiphenyl
 Concen: 85.35 ng
 RT: 9.60 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	489139		
171	35.4	28.3	42.5	
170	23.9	19.1	28.7	





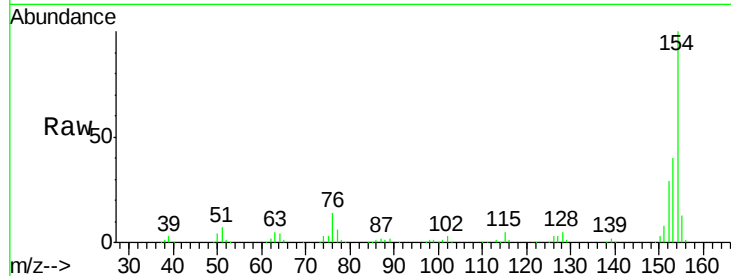
#45
 1,1'-Biphenyl
 Concen: 41.49 ng
 RT: 9.70 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

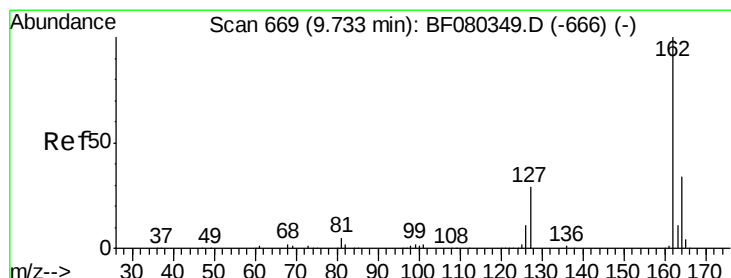
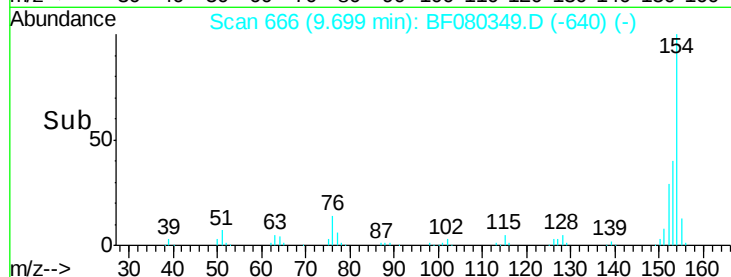
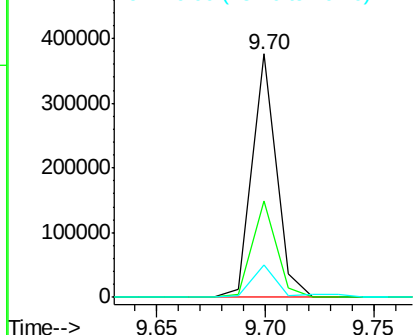
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	39.8	19.8	59.8
76	13.6	0.0	33.6

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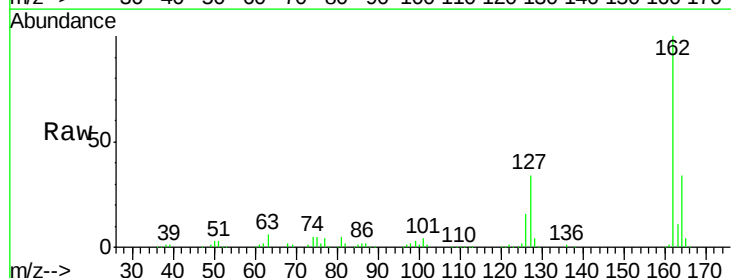


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

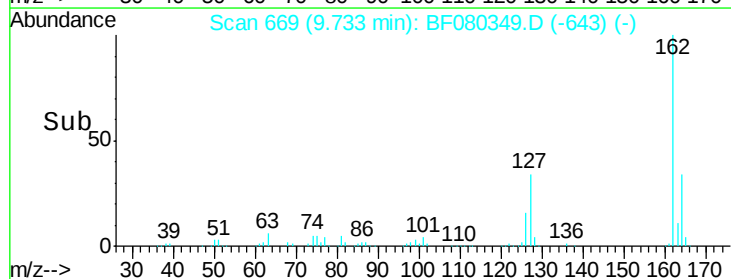
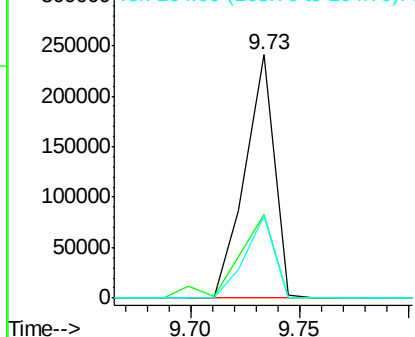


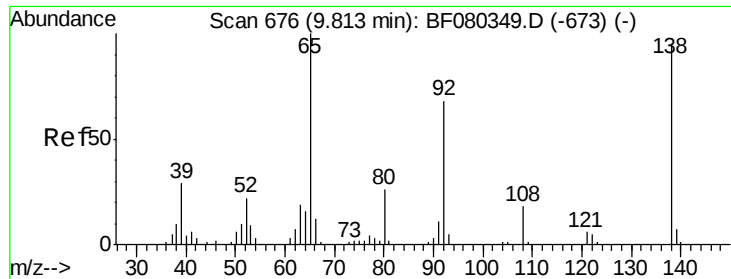
#46
 2-Chloronaphthalene
 Concen: 41.96 ng
 RT: 9.73 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	34.1	27.3	40.9
164	34.0	27.2	40.8



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





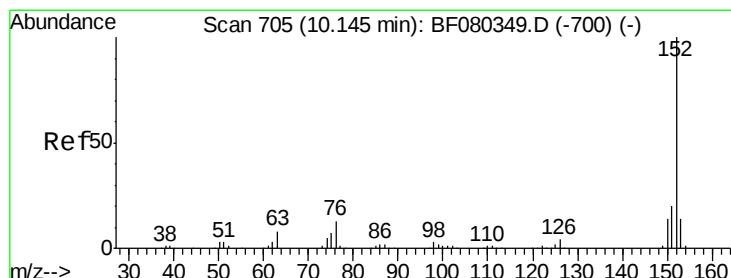
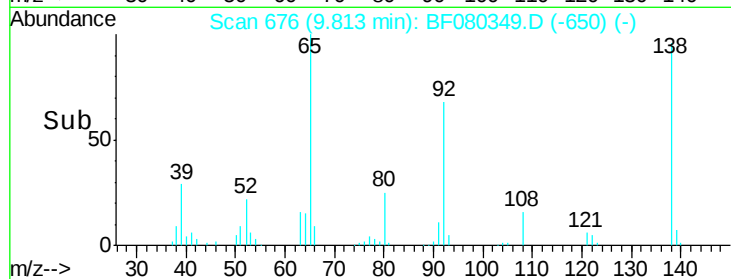
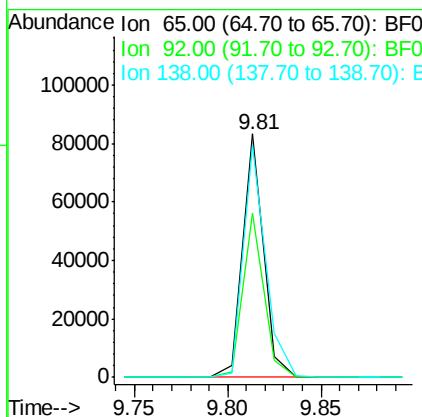
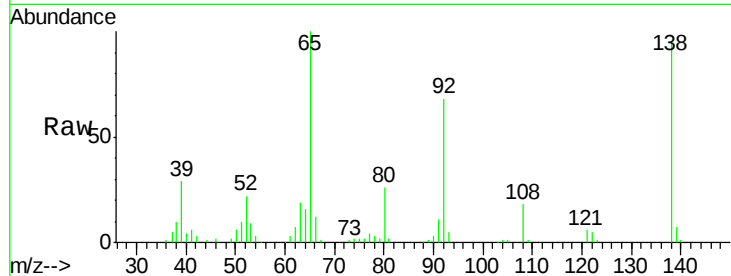
#47
2-Nitroaniline
Concen: 41.72 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 65 Resp: 64997
Ion Ratio Lower Upper
65 100
92 67.7 54.2 81.2
138 95.1 76.1 114.1

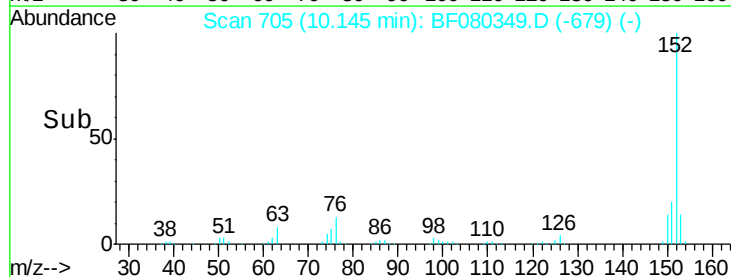
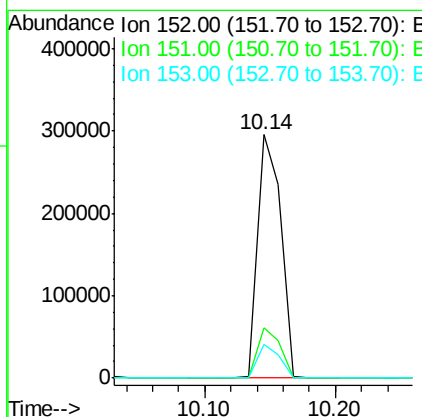
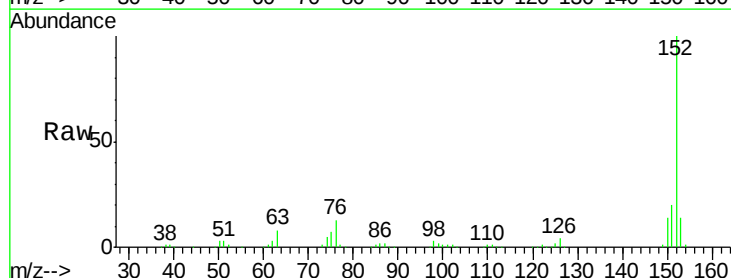
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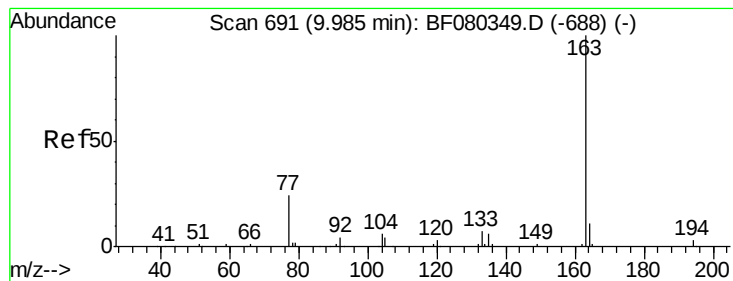
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#48
Acenaphthylene
Concen: 39.63 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Tgt Ion: 152 Resp: 368429
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.7 11.0 16.4





#49

Dimethylphthalate

Concen: 39.69 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Instrument :

BNA_F

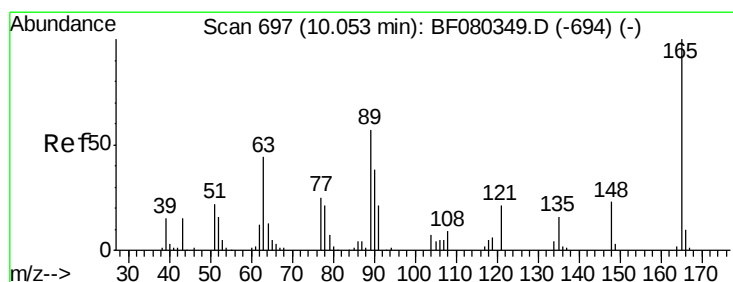
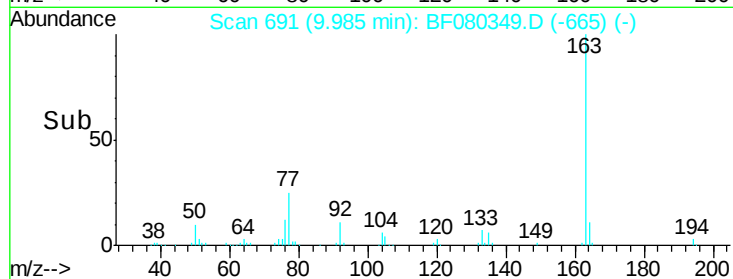
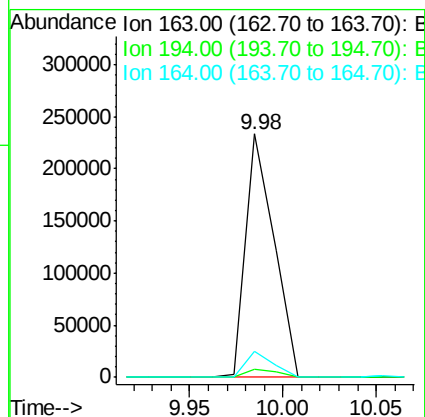
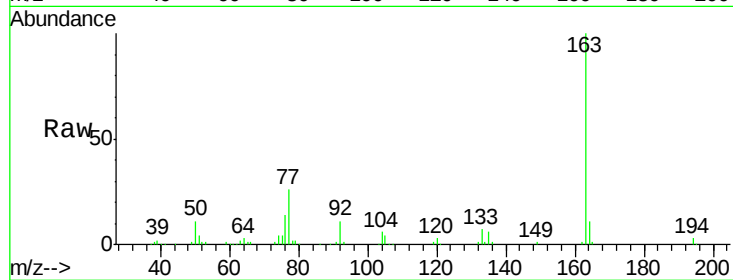
ClientSampleId :

SSTDICCC040

Tgt Ion:	163	Resp:	245437
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.6	3.8
164	10.6	8.5	12.7

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#50

2,6-Dinitrotoluene

Concen: 43.70 ng

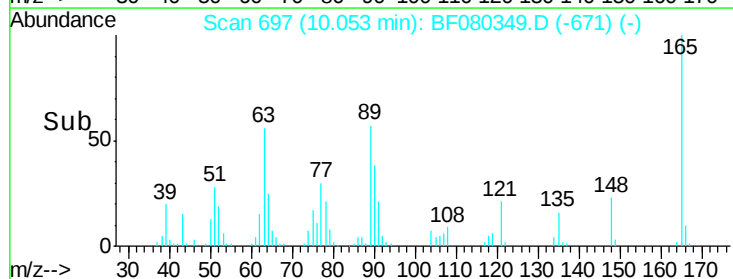
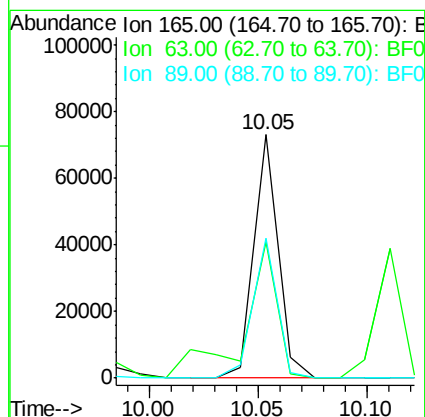
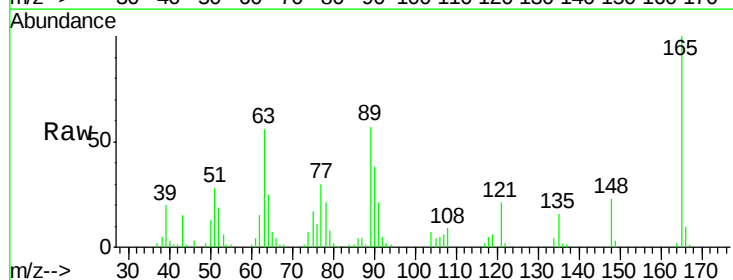
RT: 10.05 min Scan# 697

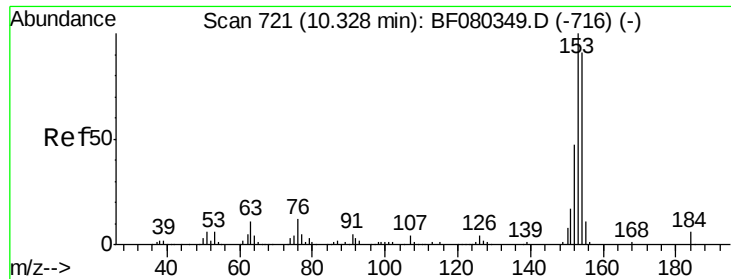
Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Tgt Ion:	165	Resp:	56678
Ion Ratio	Lower	Upper	
165	100		
63	56.0	44.8	67.2
89	57.4	45.9	68.9





#51

Acenaphthene

Concen: 41.34 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF080349.D

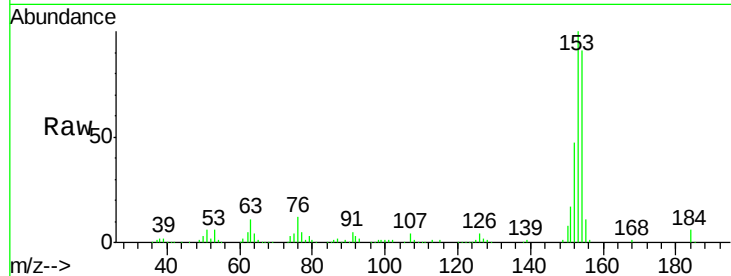
Acq: 6 Jul 2015 17:21

Instrument :

BNA_F

ClientSampleId :

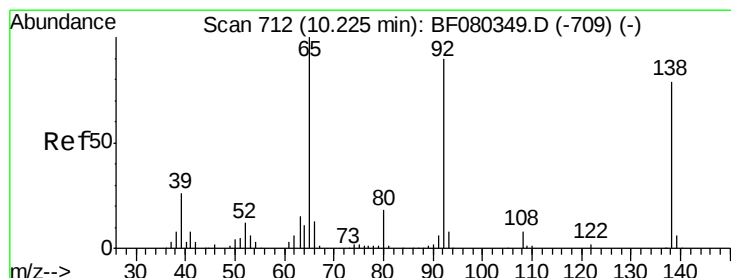
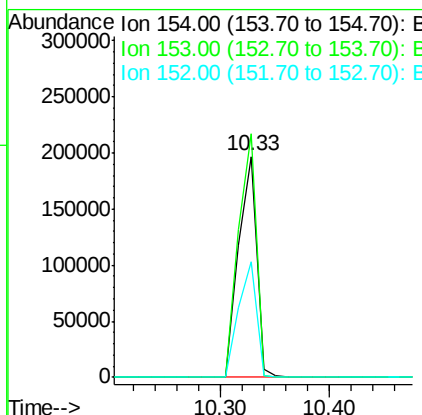
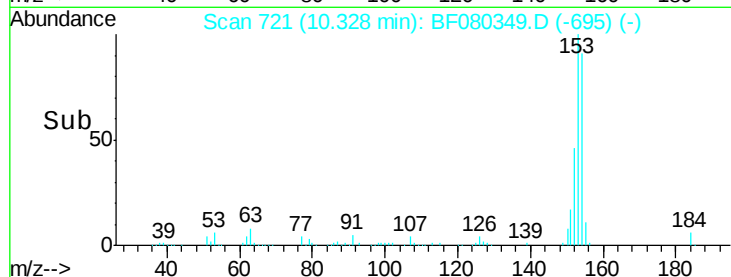
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Tgt Ion	Ratio	Resp	Lower	Upper
154	100	223545		
153	110.1	88.1	132.1	
152	52.2	41.8	62.6	

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#52

3-Nitroaniline

Concen: 44.31 ng

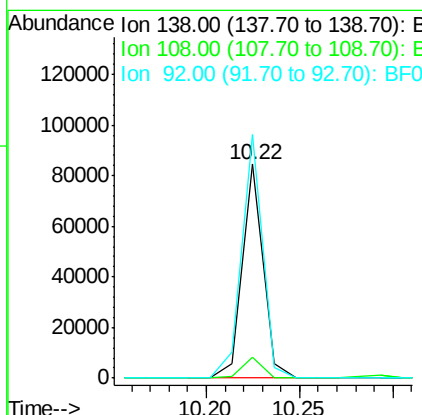
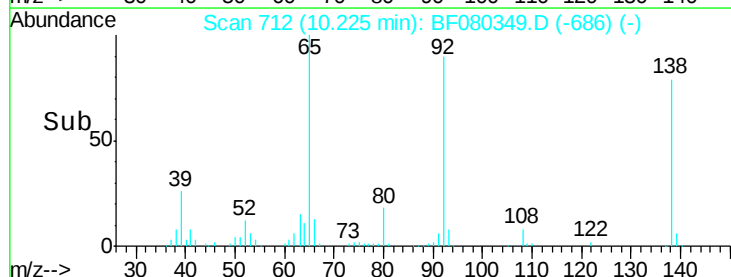
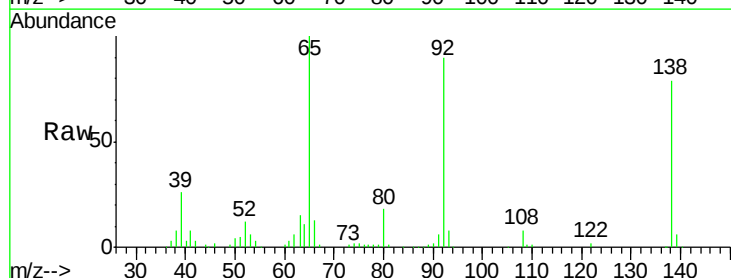
RT: 10.22 min Scan# 712

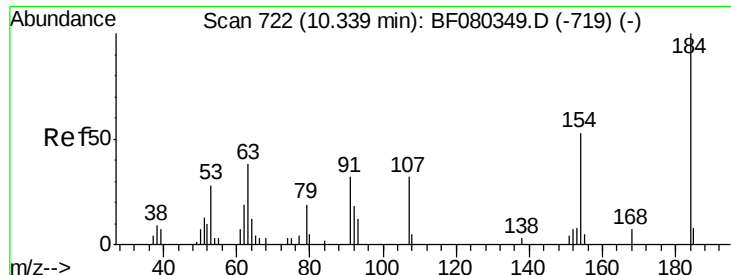
Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	65897		
108	9.8	7.8	11.8	
92	113.8	91.0	136.6	





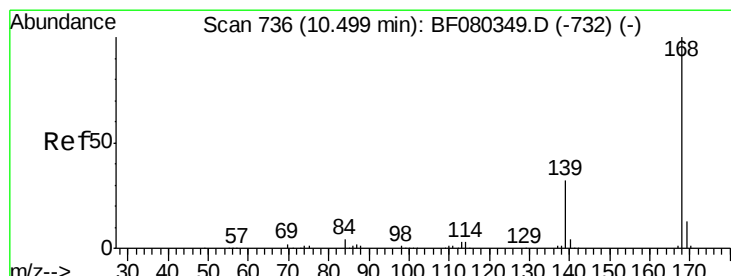
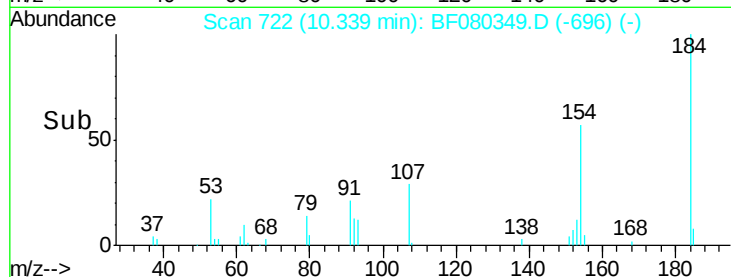
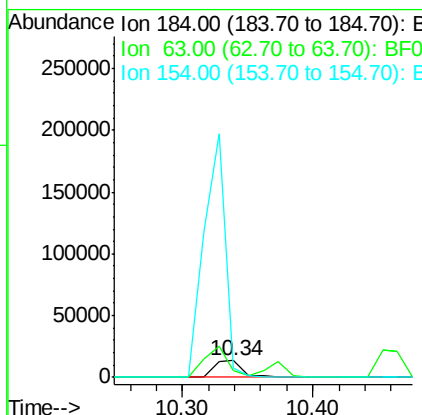
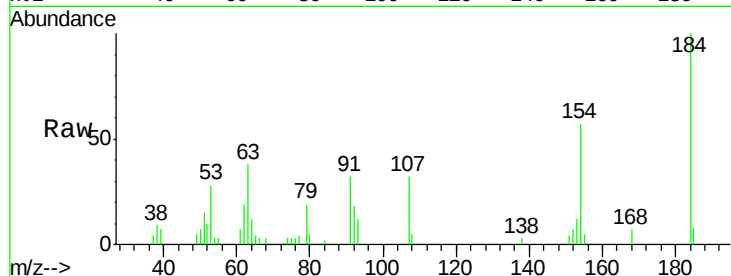
#53
 2,4-Dinitrophenol
 Concen: 58.65 ng
 RT: 10.34 min Scan# 722
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	21144		
63	38.3	30.6	46.0	
154	56.6	45.3	67.9	

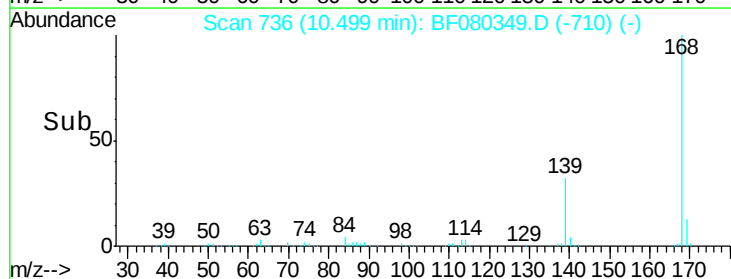
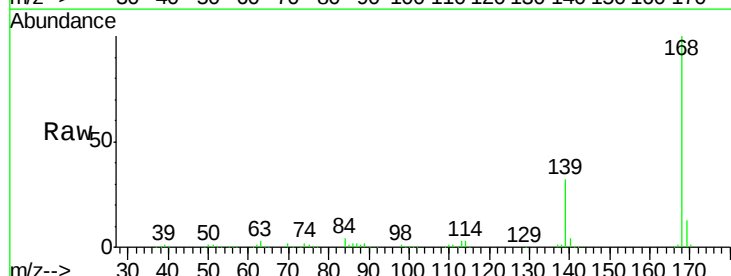
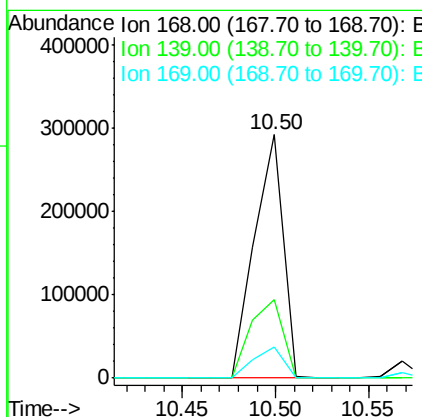
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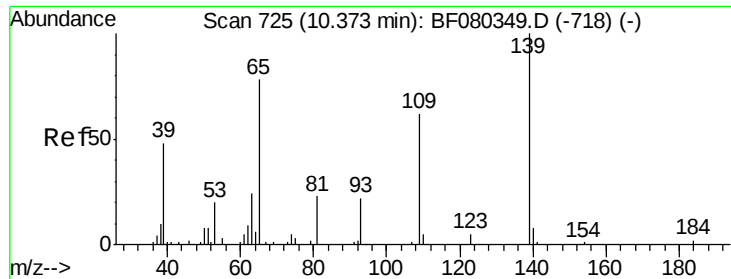
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#54
 Dibenzofuran
 Concen: 40.59 ng
 RT: 10.50 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	310014		
139	32.4	25.9	38.9	
169	12.9	10.3	15.5	





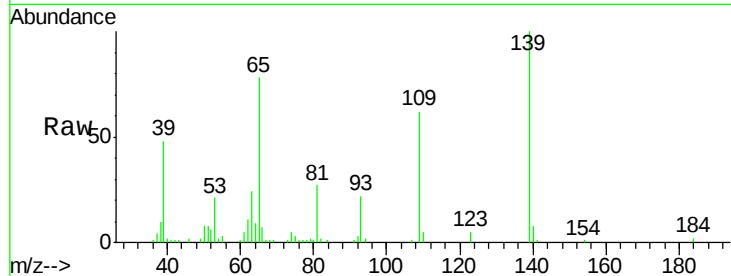
#55
4-Nitrophenol
Concen: 44.71 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

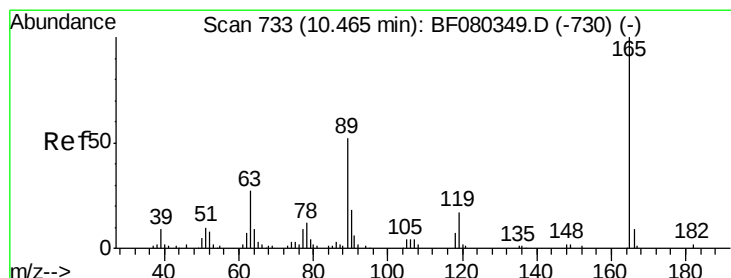
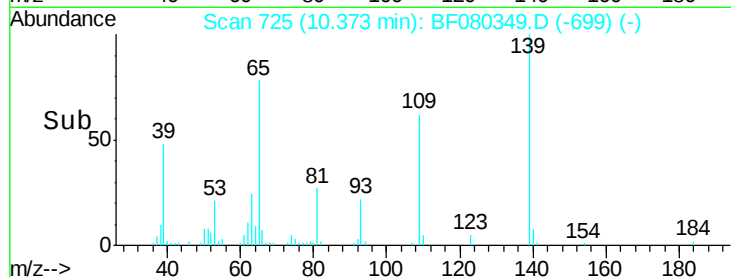
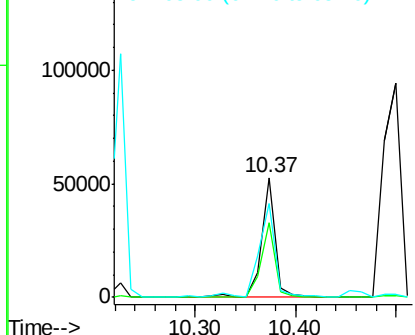
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	49961		
109	62.3	42.3	82.3	
65	78.5	58.5	98.5	

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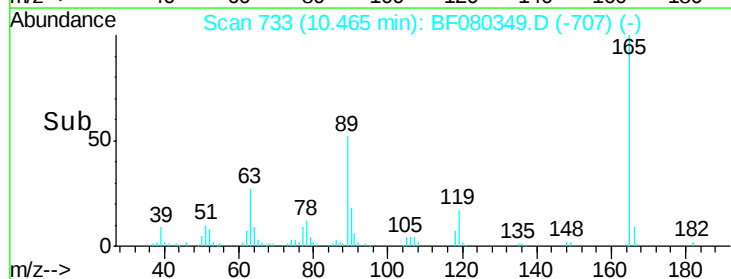
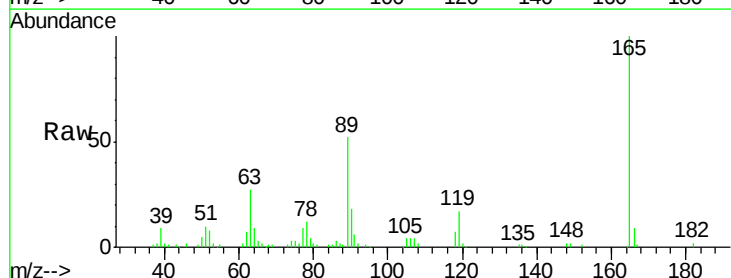
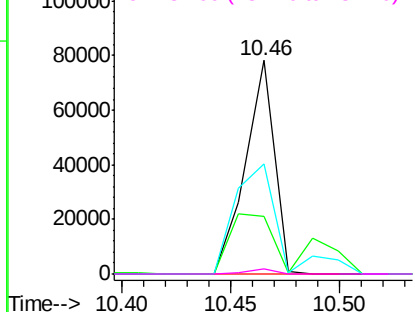
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

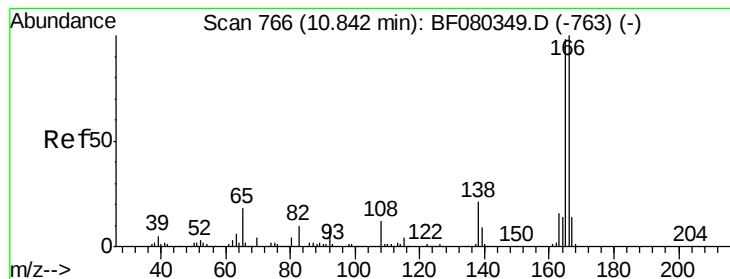


#56
2,4-Dinitrotoluene
Concen: 43.57 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	72431		
63	27.3	21.8	32.8	
89	51.6	41.3	61.9	
182	2.2	1.8	2.6	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 43.34 ng

RT: 10.84 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF080349.D

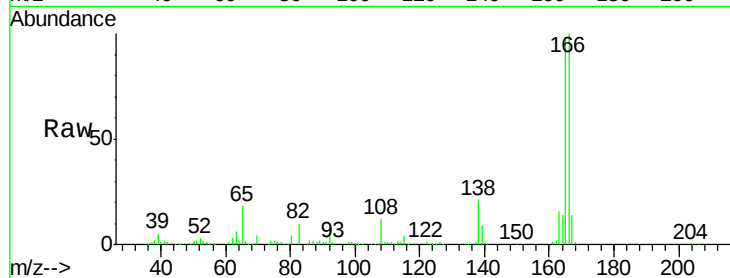
Acq: 6 Jul 2015 17:21

Instrument :

BNA_F

ClientSampleId :

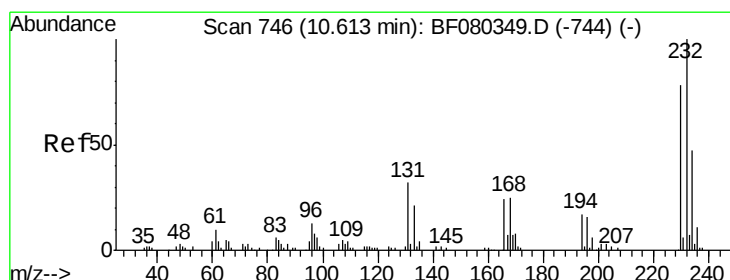
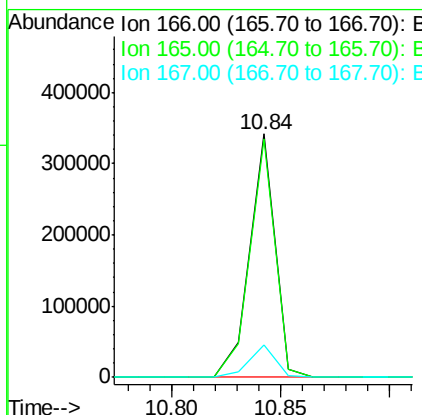
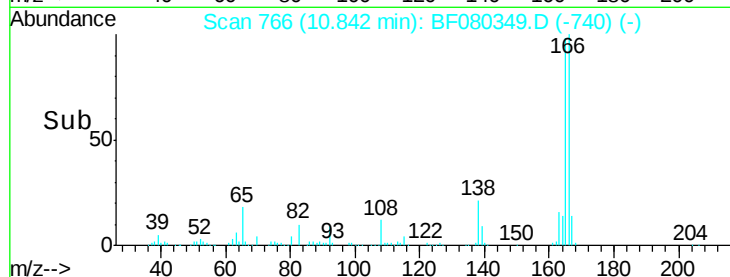
SSTDICCC040



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	276219		
165	98.2	78.6	117.8	
167	13.5	10.8	16.2	

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#58

2,3,4,6-Tetrachlorophenol

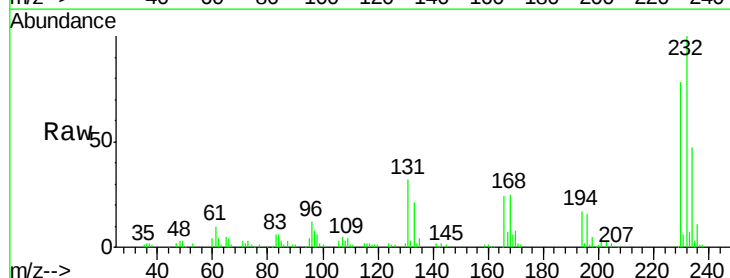
Concen: 44.98 ng

RT: 10.61 min Scan# 746

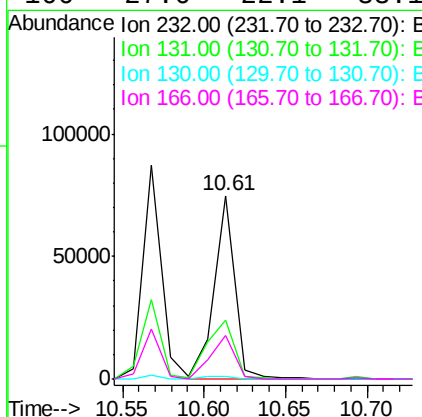
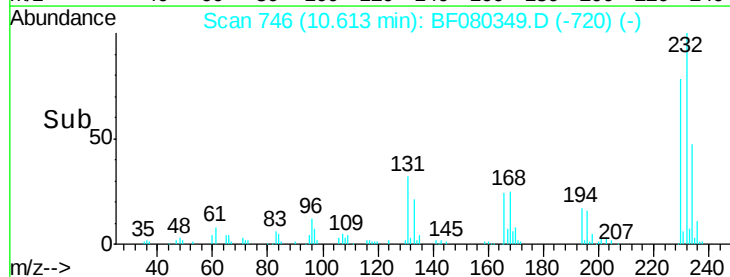
Delta R.T. 0.00 min

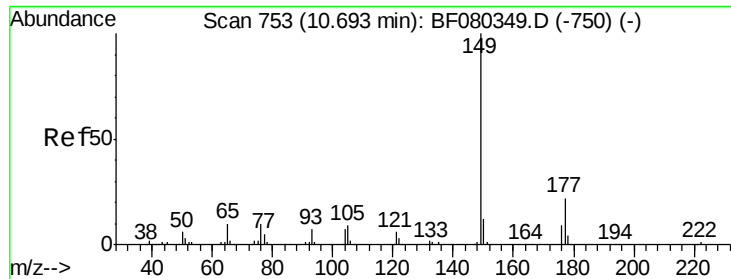
Lab File: BF080349.D

Acq: 6 Jul 2015 17:21



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	66222		
131	41.8	33.4	50.2	
130	2.2	1.8	2.6	
166	27.6	22.1	33.1	





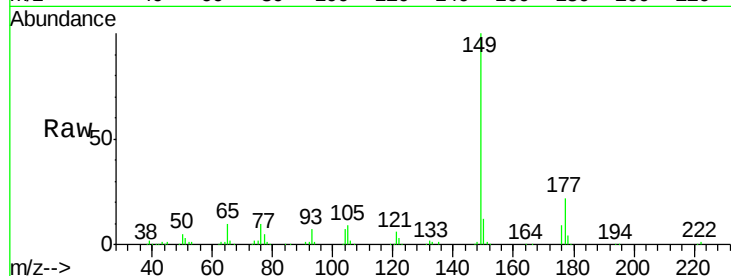
#59
Diethylphthalate
Concen: 43.93 ng
RT: 10.69 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

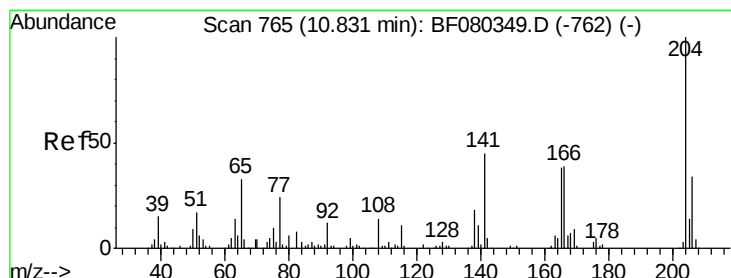
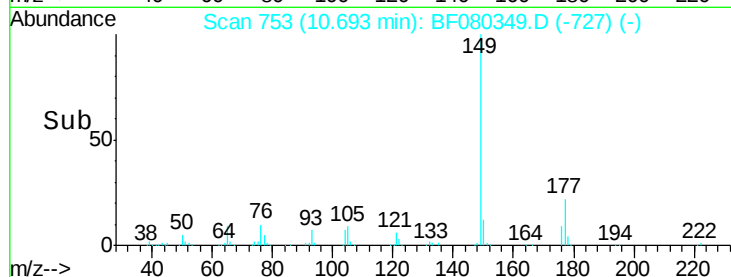
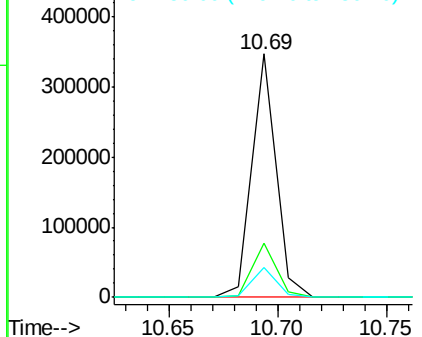
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	266874		
177	22.0	17.6	26.4	
150	12.5	10.0	15.0	

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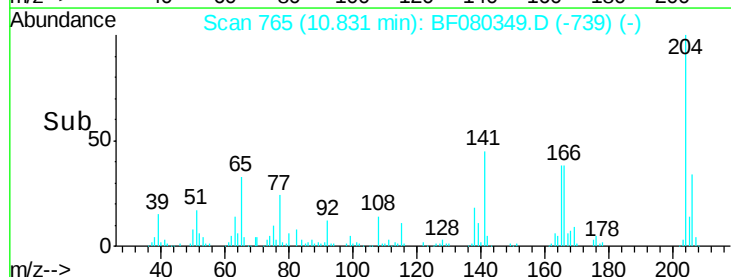
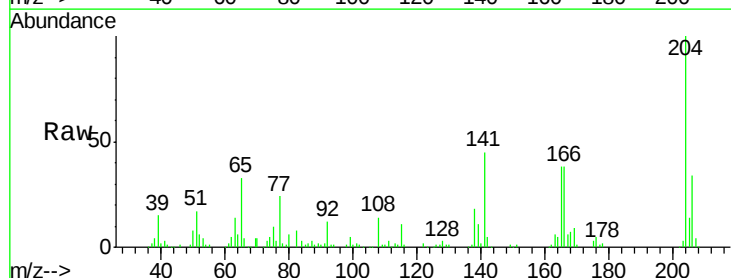
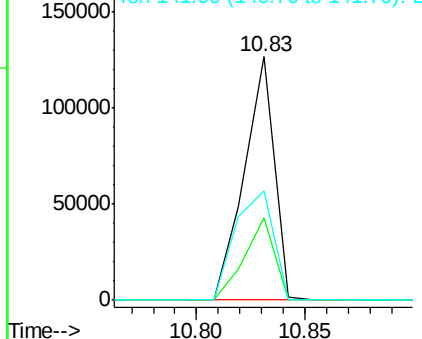
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

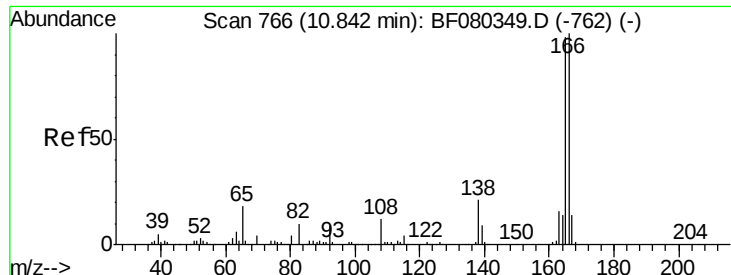


#60
4-Chlorophenyl-phenylether
Concen: 42.26 ng
RT: 10.83 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	121441		
206	34.0	27.2	40.8	
141	44.9	35.9	53.9	

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





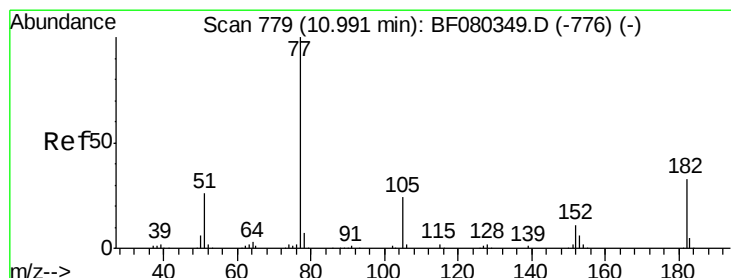
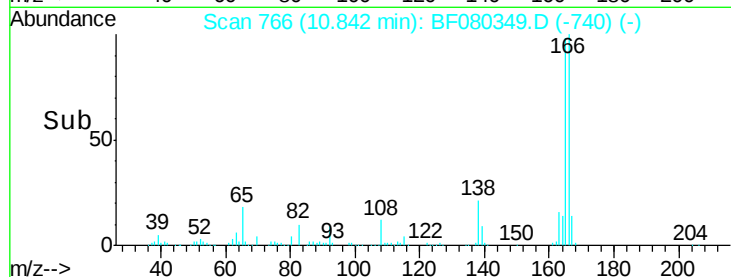
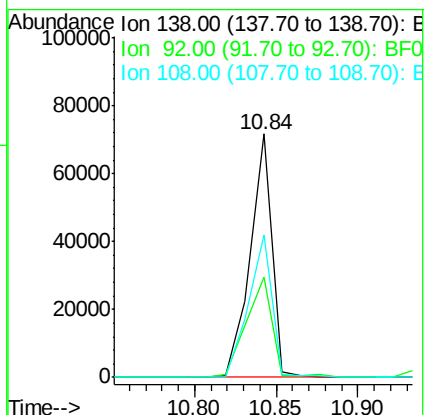
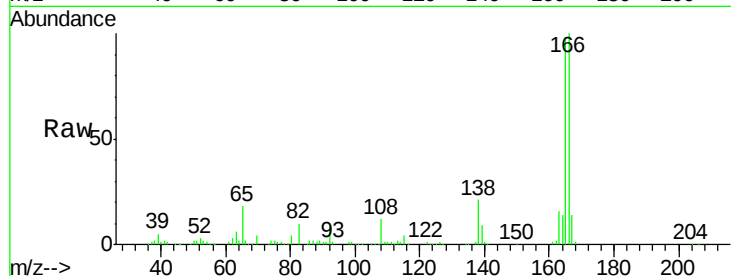
#61
4-Nitroaniline
Concen: 43.57 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	66150		
92	41.0	21.0	61.0	
108	58.4	38.4	78.4	

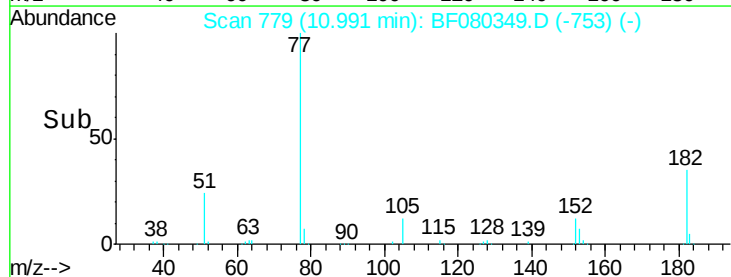
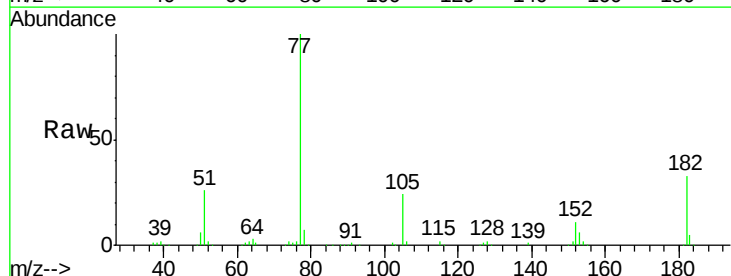
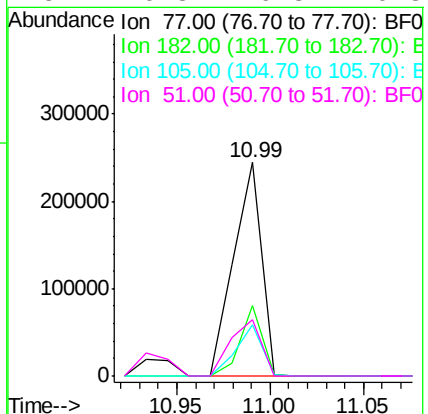
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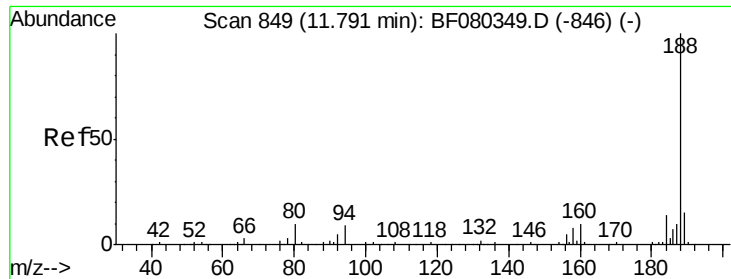
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#62
Azobenzene
Concen: 42.00 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	257706		
182	33.2	13.2	53.2	
105	24.3	4.3	44.3	
51	26.3	6.3	46.3	





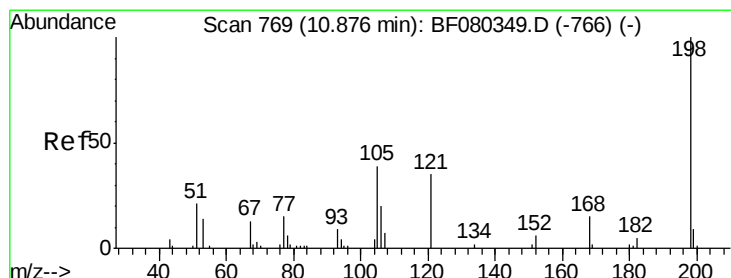
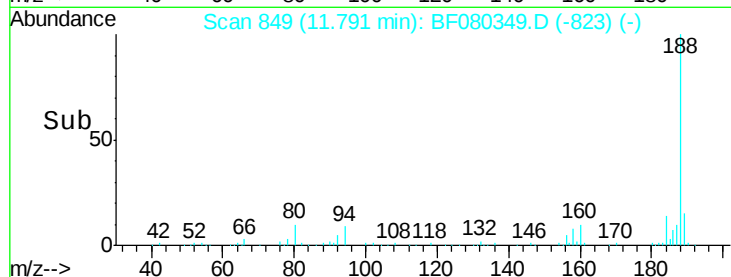
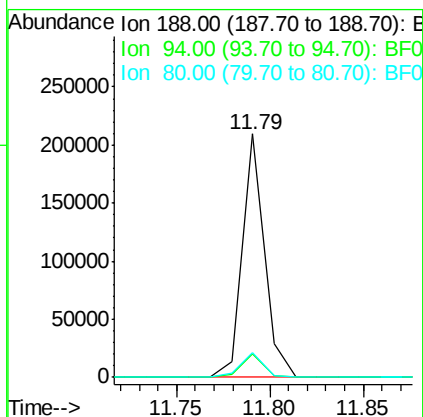
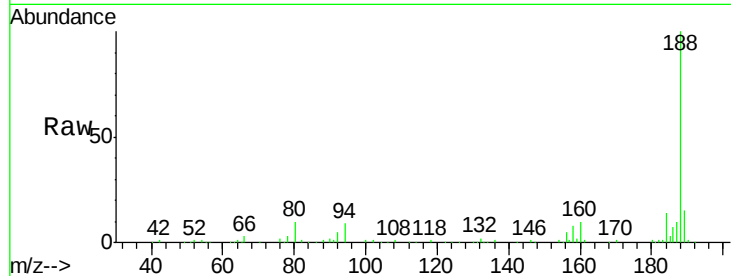
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.79 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.4	7.5	11.3
80	10.4	8.3	12.5

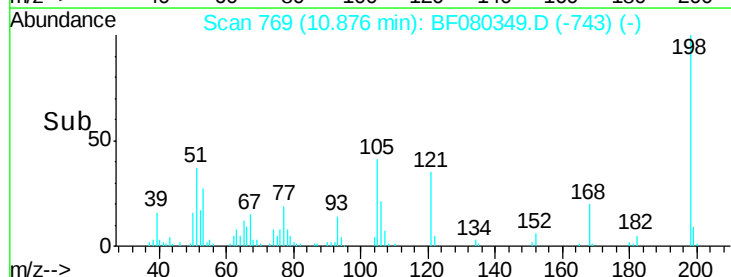
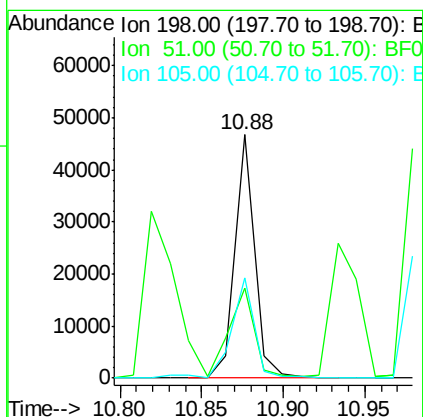
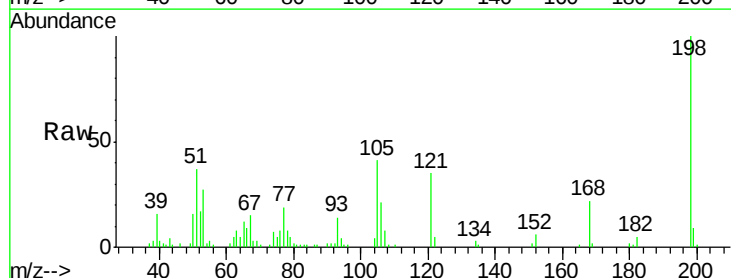
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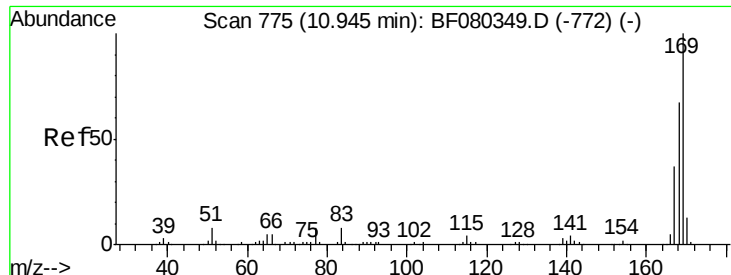
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#64
4,6-Dinitro-2-methylphenol
Concen: 51.48 ng
RT: 10.88 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	37.0	17.0	57.0
105	40.9	20.9	60.9





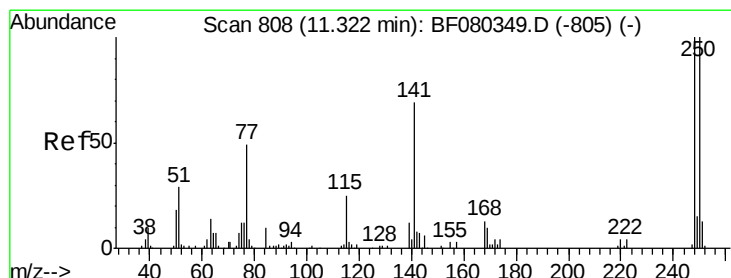
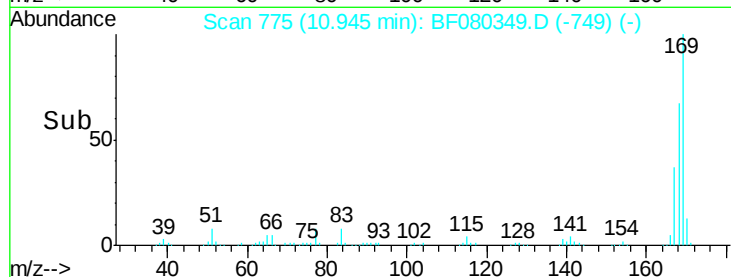
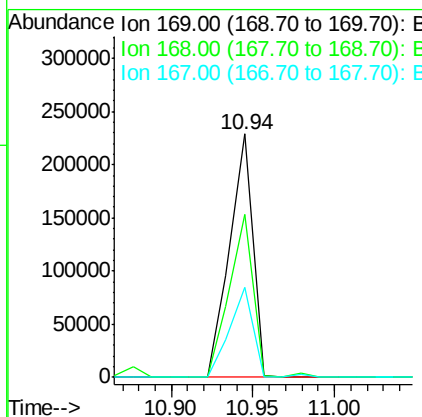
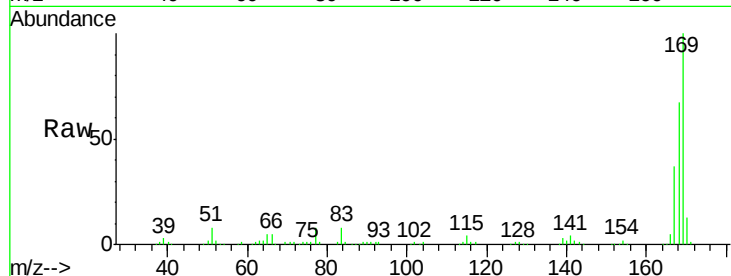
#65
 n-Nitrosodiphenylamine
 Concen: 39.27 ng
 RT: 10.94 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	224997		
168	66.9	53.5	80.3	
167	36.9	29.5	44.3	

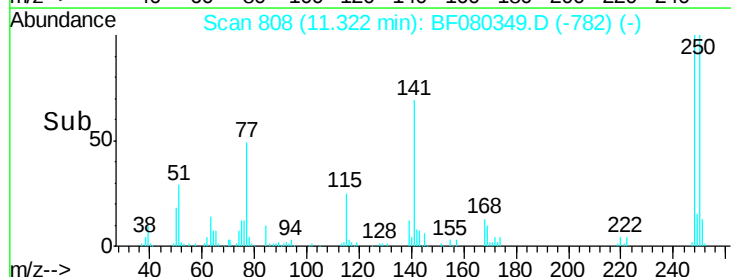
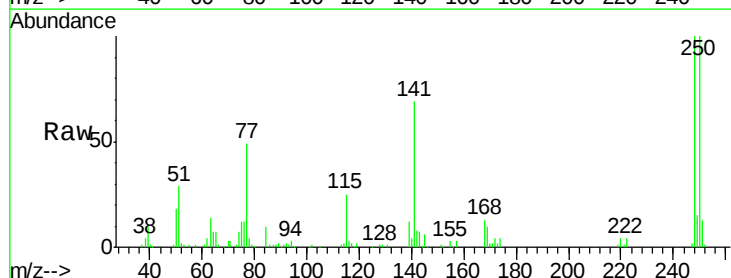
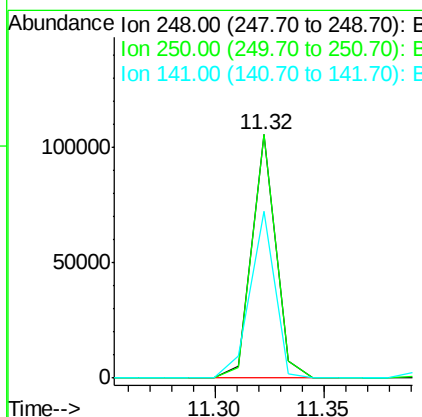
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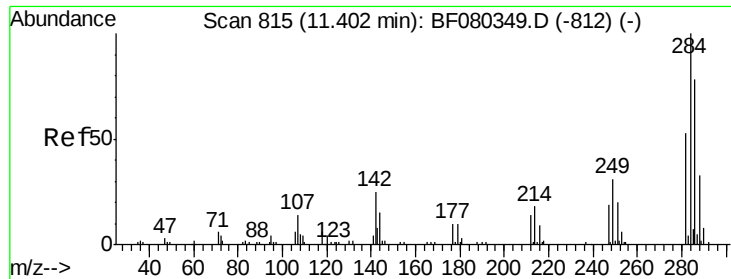
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#66
 4-Bromophenyl-phenylether
 Concen: 42.34 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	80931		
250	100.0	80.0	120.0	
141	68.5	54.8	82.2	





#67

Hexachlorobenzene

Concen: 41.33 ng

RT: 11.40 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Instrument :

BNA_F

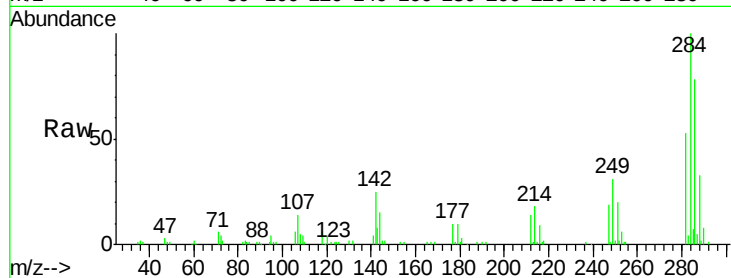
ClientSampleId :

SSTDICCC040

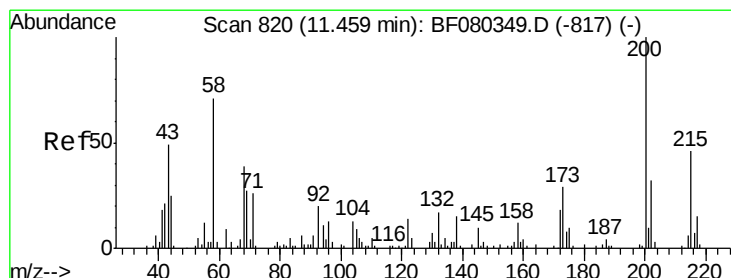
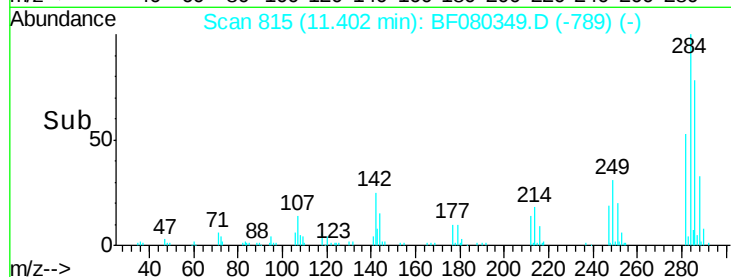
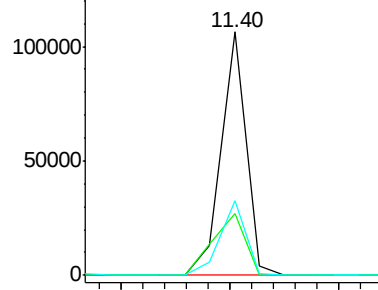
Tgt Ion:	284	Resp:	84621
Ion Ratio	Lower	Upper	
284	100		
142	25.4	20.3	30.5
249	30.9	24.7	37.1

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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: 38.43 ng

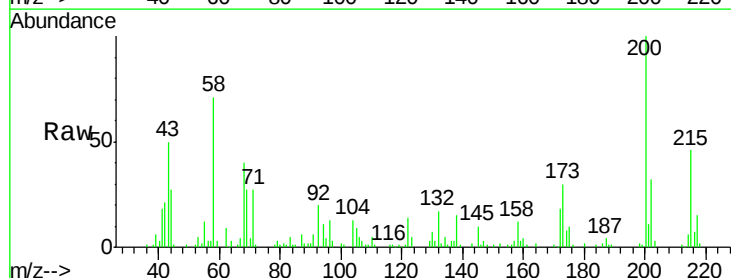
RT: 11.46 min Scan# 820

Delta R.T. 0.00 min

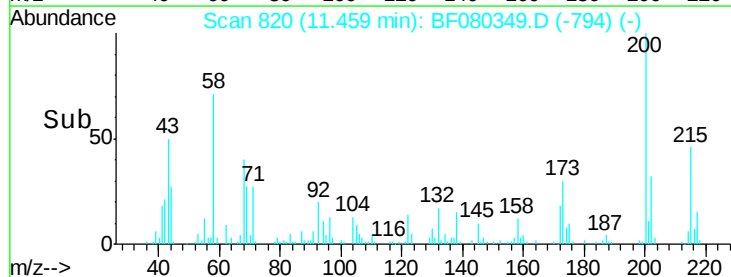
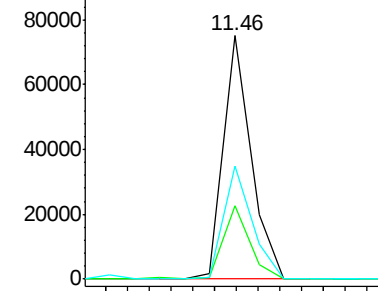
Lab File: BF080349.D

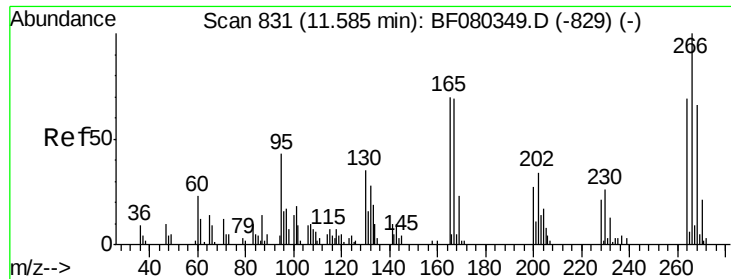
Acq: 6 Jul 2015 17:21

Tgt Ion:	200	Resp:	66139
Ion Ratio	Lower	Upper	
200	100		
173	29.9	9.9	49.9
215	46.2	26.2	66.2



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





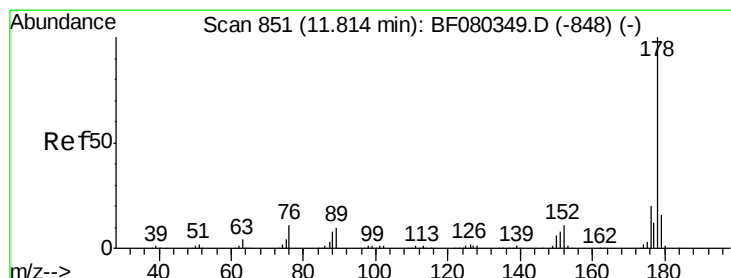
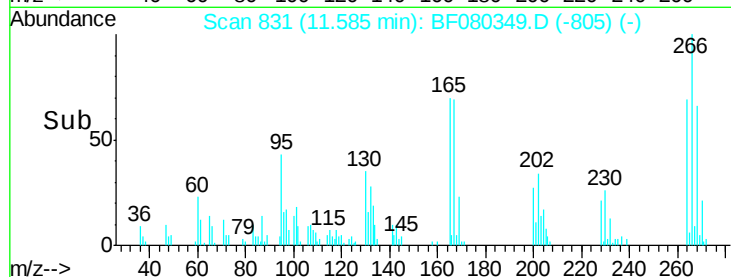
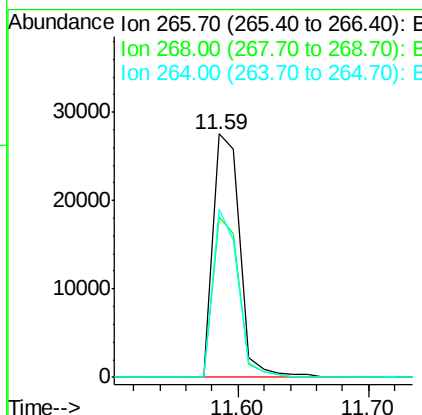
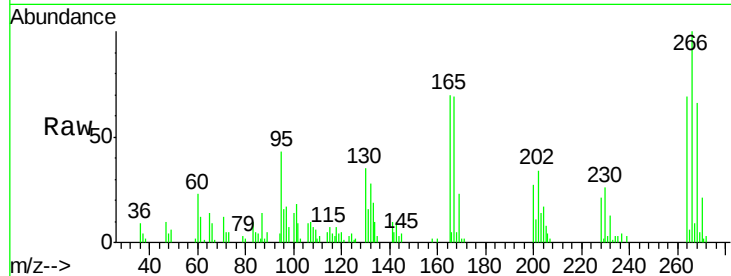
#69
 Pentachlorophenol
 Concen: 41.85 ng
 RT: 11.59 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.9	52.7	79.1
264	68.8	55.0	82.6

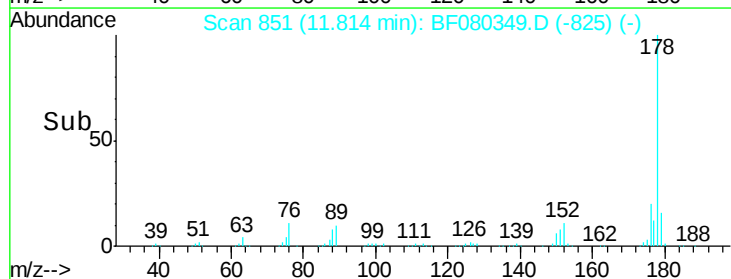
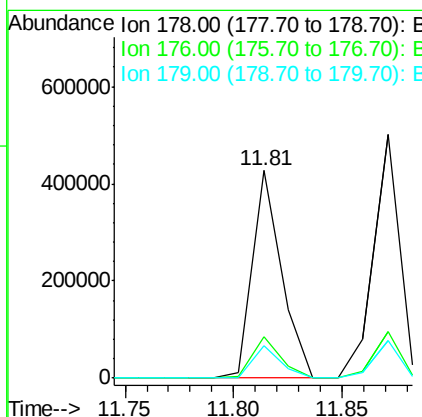
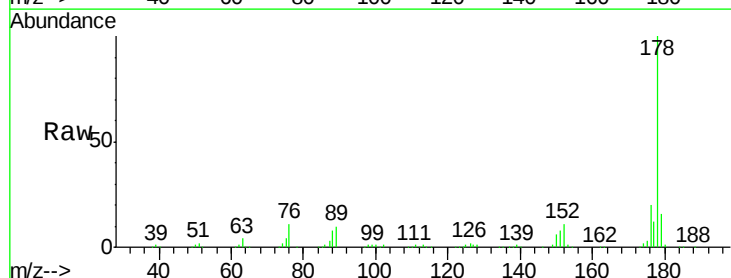
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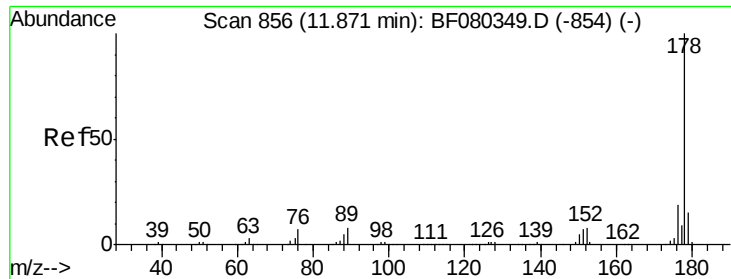
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#70
 Phenanthrene
 Concen: 38.34 ng
 RT: 11.81 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.1	24.1
179	15.7	12.6	18.8





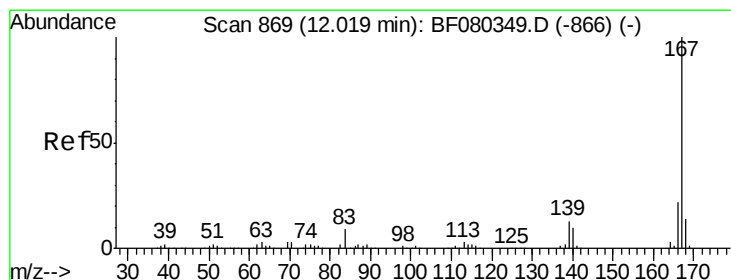
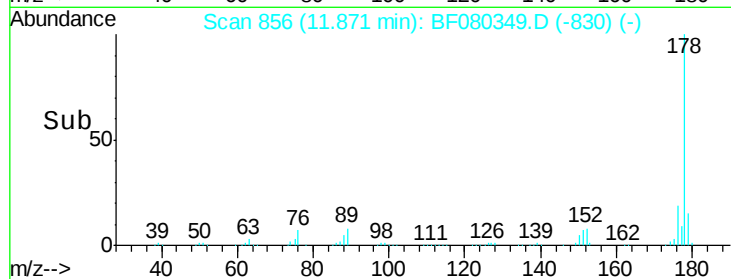
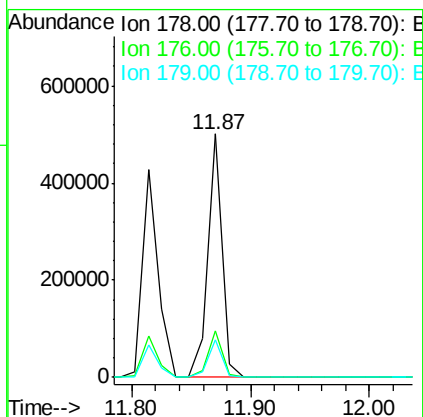
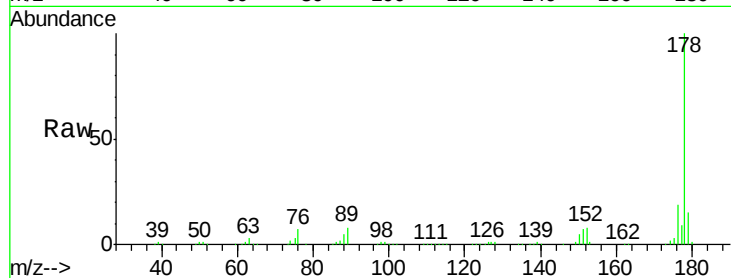
#71
 Anthracene
 Concen: 41.34 ng
 RT: 11.87 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.4	12.3	18.5

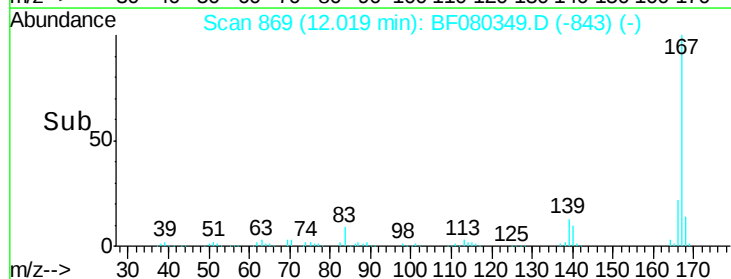
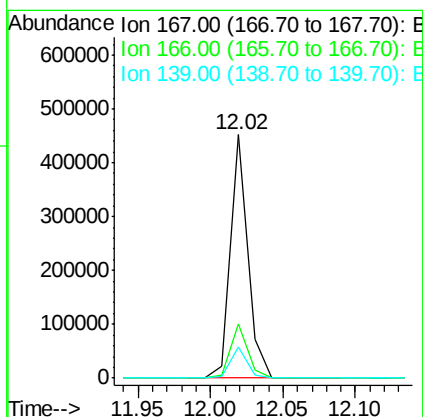
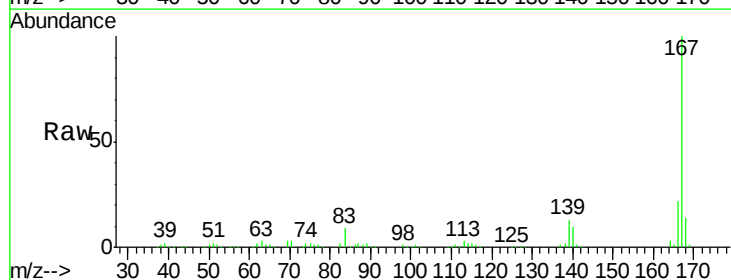
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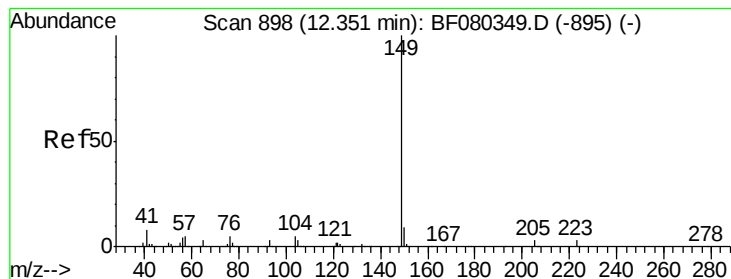
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#72
 Carbazole
 Concen: 39.80 ng
 RT: 12.02 min Scan# 869
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	13.0	10.4	15.6





#73

Di-n-butylphthalate

Concen: 43.28 ng

RT: 12.35 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Instrument :

BNA_F

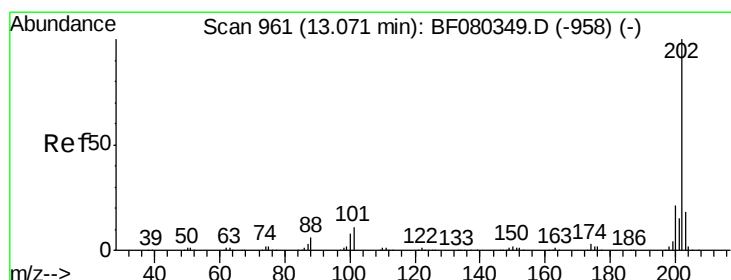
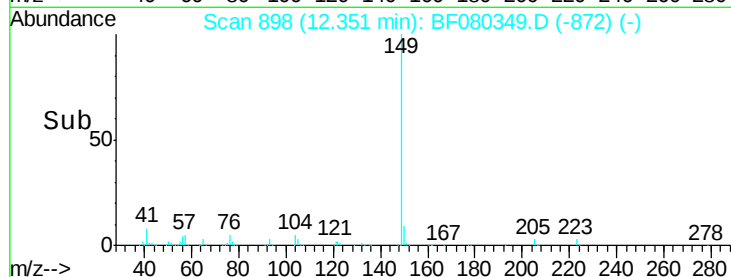
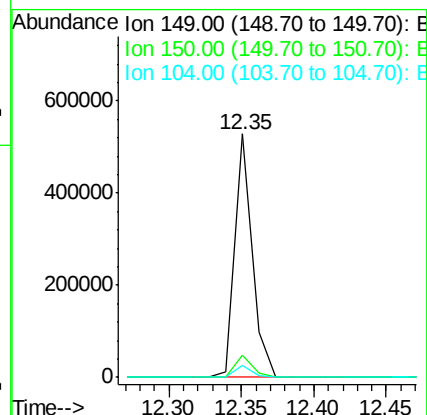
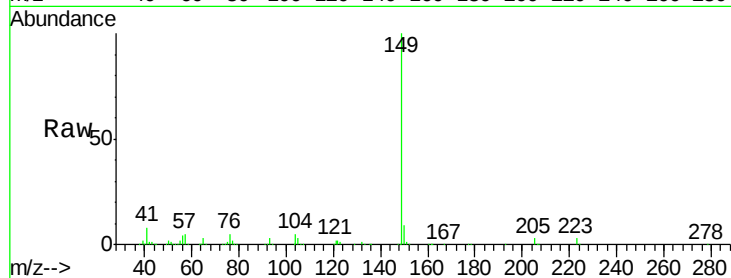
ClientSampleId :

SSTDICCC040

Tgt Ion:	149	Resp:	440473
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.5	11.3
104	4.9	3.9	5.9

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#74

Fluoranthene

Concen: 40.84 ng

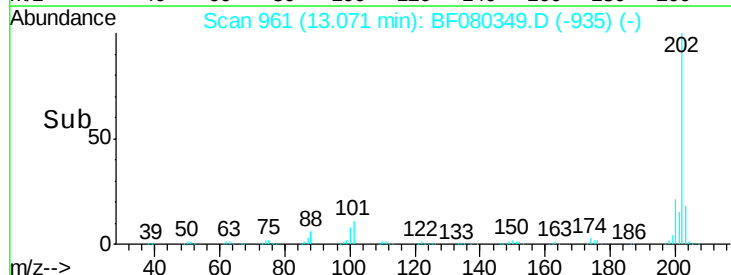
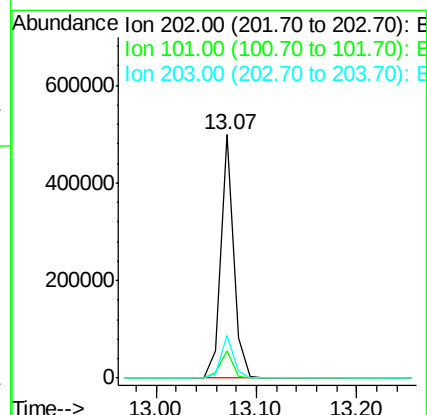
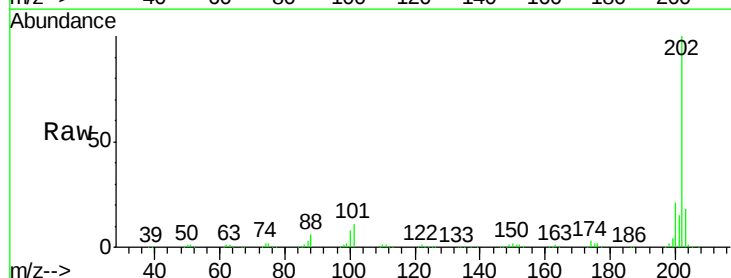
RT: 13.07 min Scan# 961

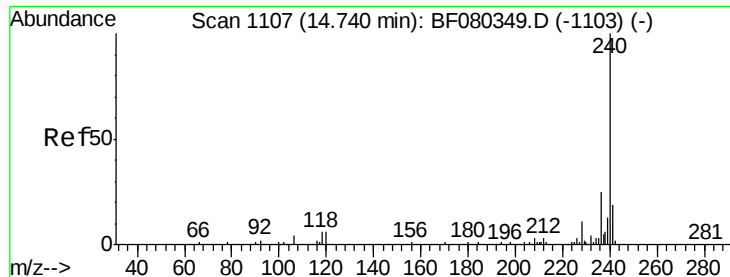
Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Tgt Ion:	202	Resp:	441945
Ion Ratio	Lower	Upper	
202	100		
101	11.0	0.0	31.0
203	17.6	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.74 min Scan# 1107

Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Instrument :

BNA_F

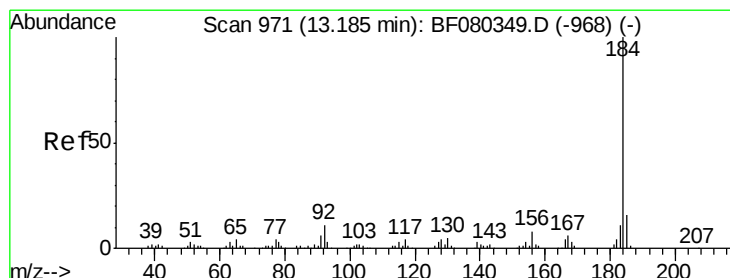
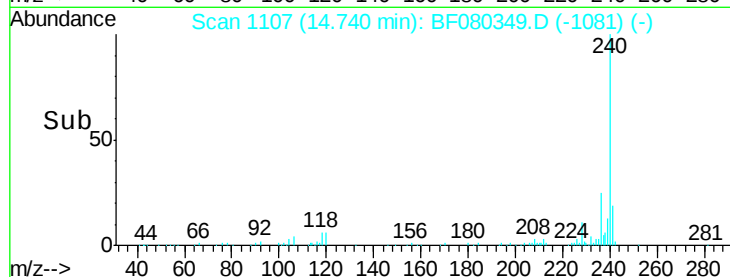
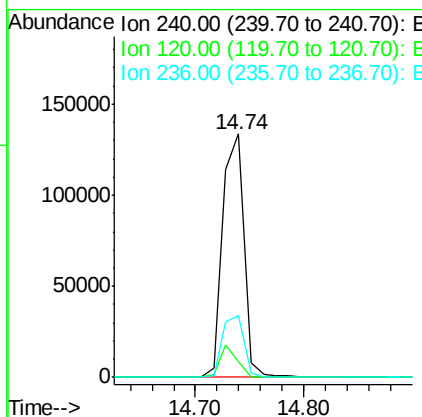
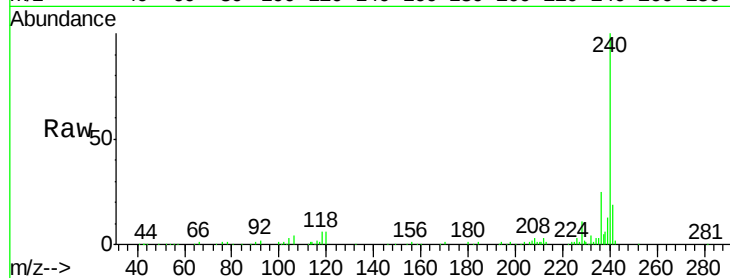
ClientSampleId :

SSTDICCC040

Tgt Ion:	240	Resp:	181308
Ion Ratio		Lower	Upper
240	100		
120	6.4	5.1	7.7
236	25.5	20.4	30.6

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#76

Benzidine

Concen: 36.74 ng

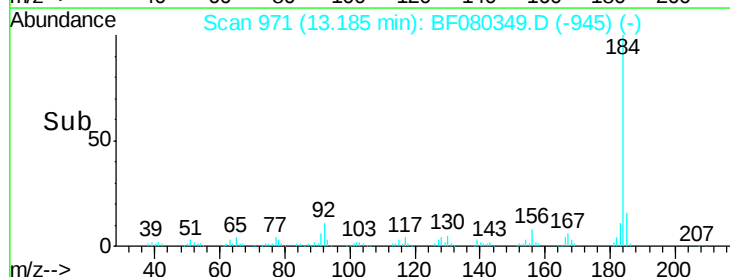
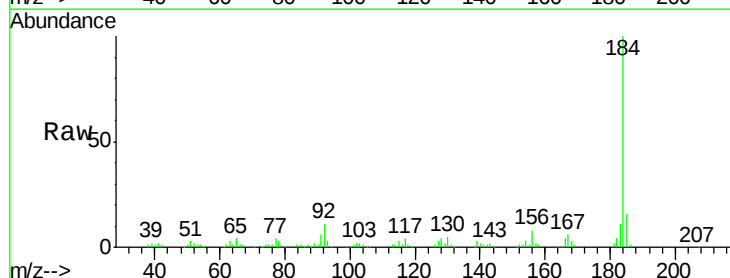
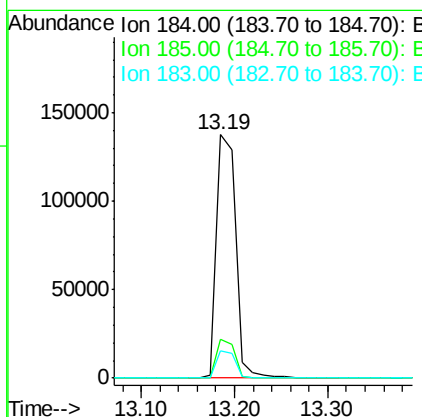
RT: 13.19 min Scan# 971

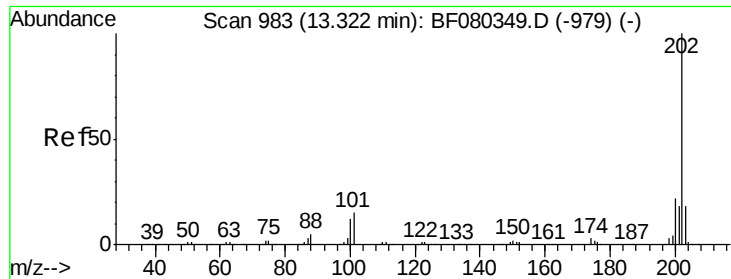
Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Tgt Ion:	184	Resp:	194804
Ion Ratio		Lower	Upper
184	100		
185	15.8	12.6	19.0
183	11.5	9.2	13.8





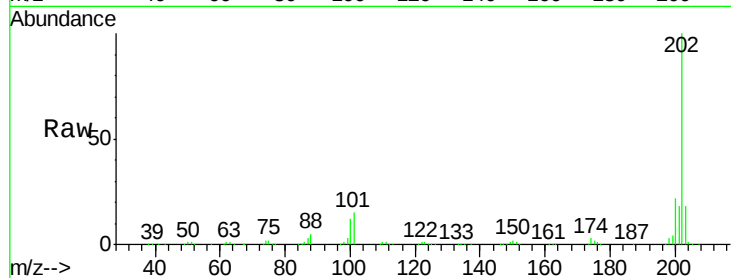
#77
 Pyrene
 Concen: 38.58 ng
 RT: 13.32 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

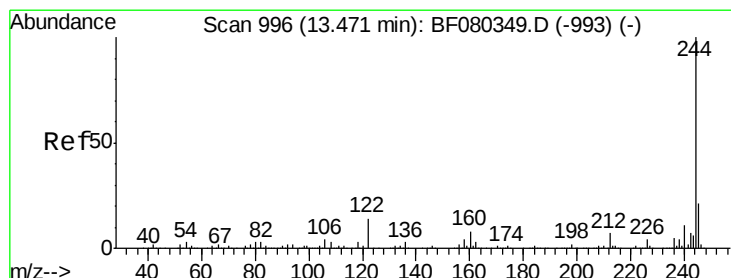
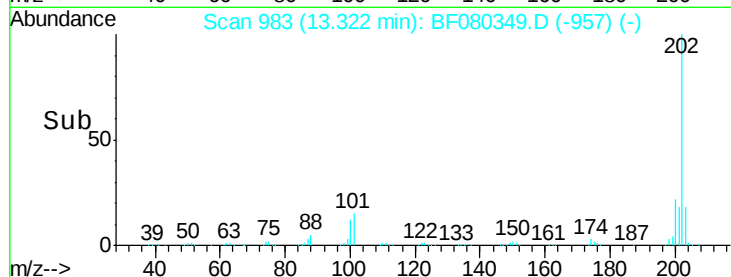
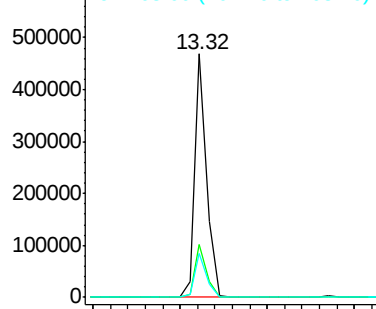
Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	17.2	25.8
203	17.9	14.3	21.5

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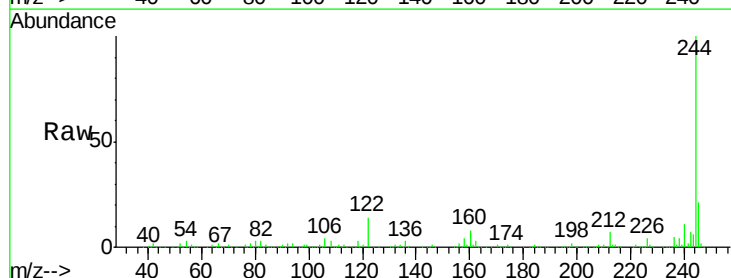


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

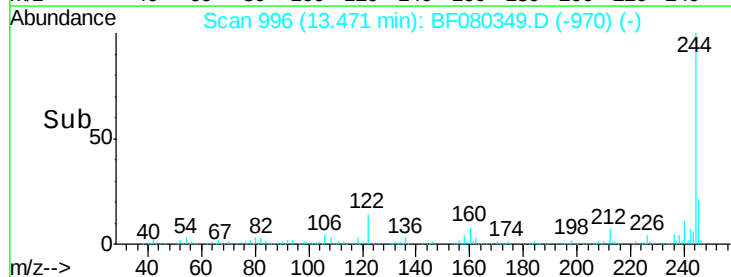
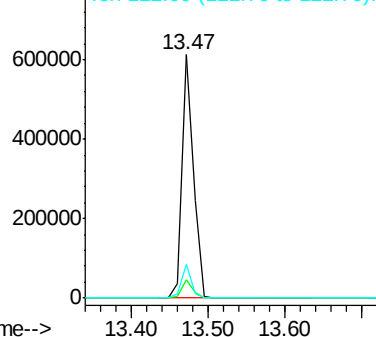


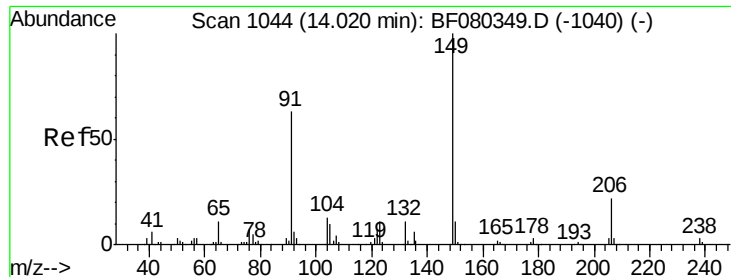
#78
 Terphenyl-d14
 Concen: 79.86 ng
 RT: 13.47 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.3	5.8	8.8
122	13.9	11.1	16.7



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





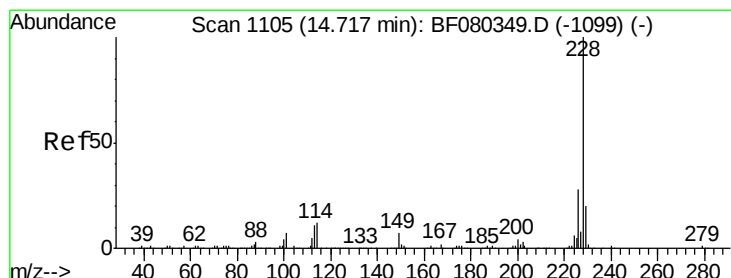
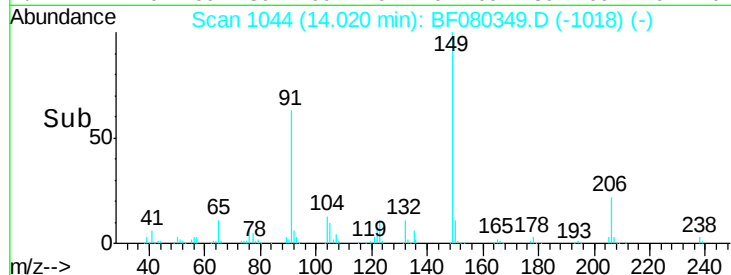
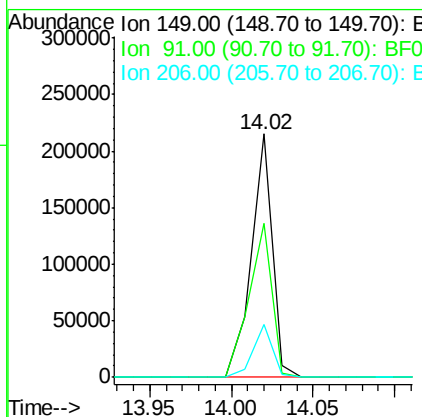
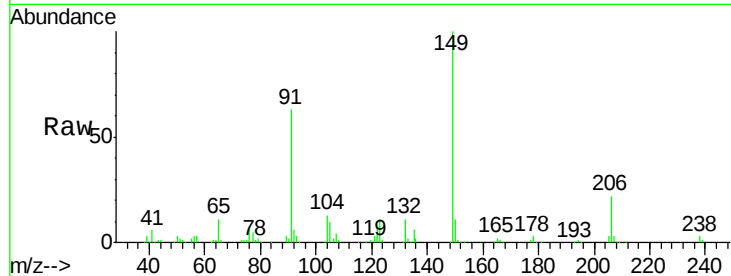
#79
Butylbenzylphthalate
Concen: 42.30 ng
RT: 14.02 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	191736		
91	63.5	50.8	76.2	
206	22.0	17.6	26.4	

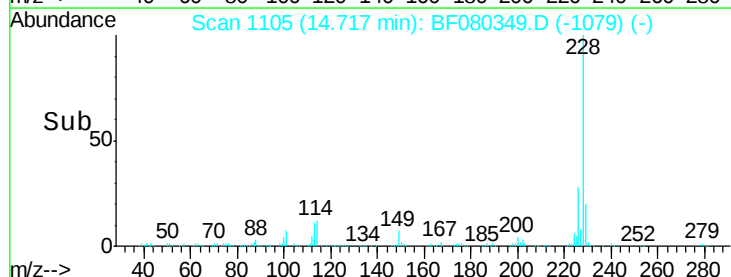
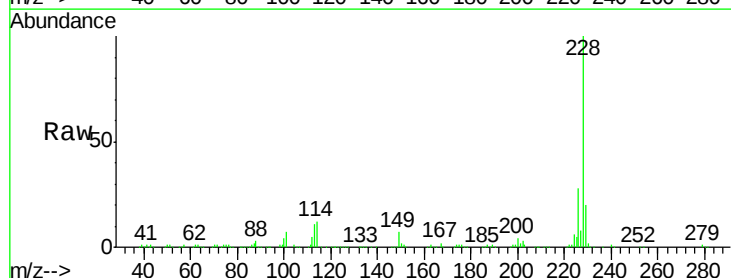
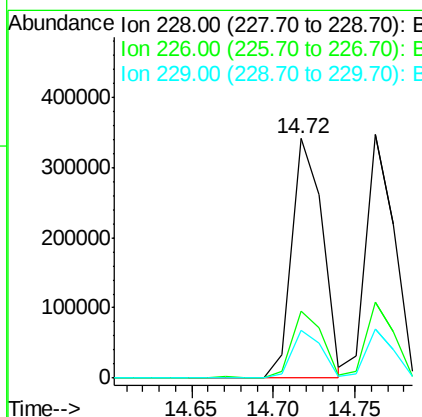
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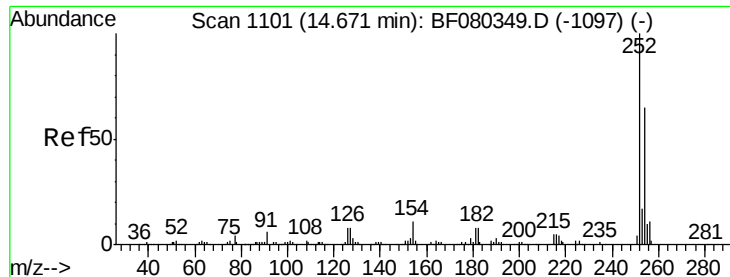
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#80
Benzo(a)anthracene
Concen: 40.42 ng
RT: 14.72 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	447262		
226	27.8	22.2	33.4	
229	20.0	16.0	24.0	





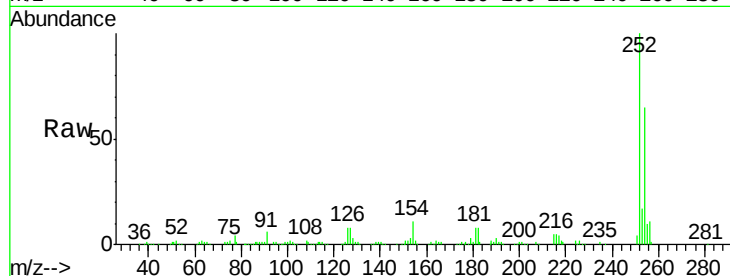
#81
 3,3'-Dichlorobenzidine
 Concen: 42.81 ng
 RT: 14.67 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

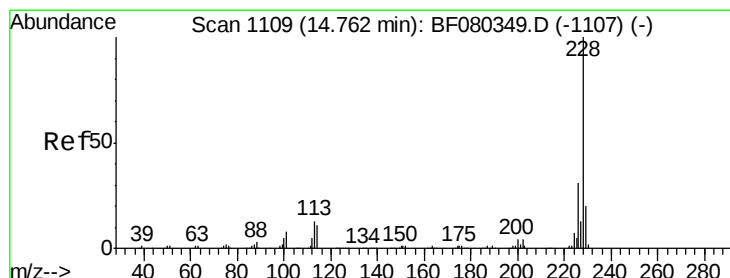
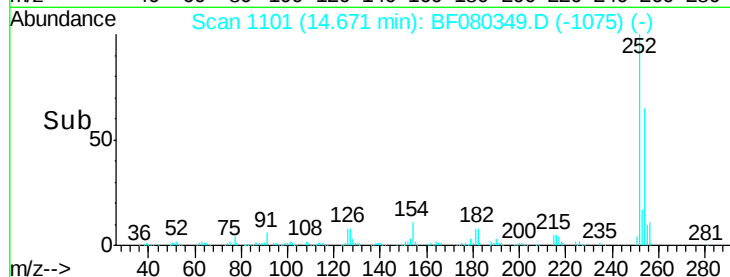
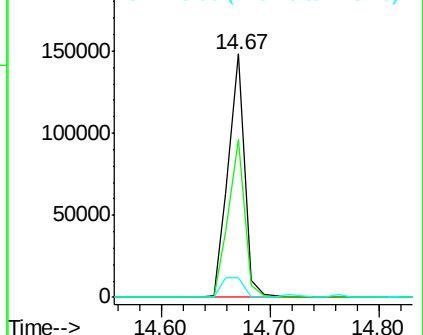
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	156079		
254	64.6	51.7	77.5	
126	7.9	6.3	9.5	

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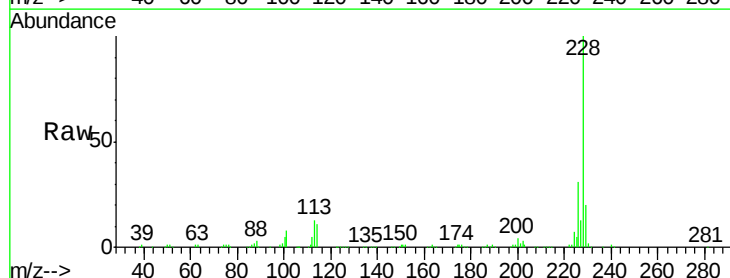


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

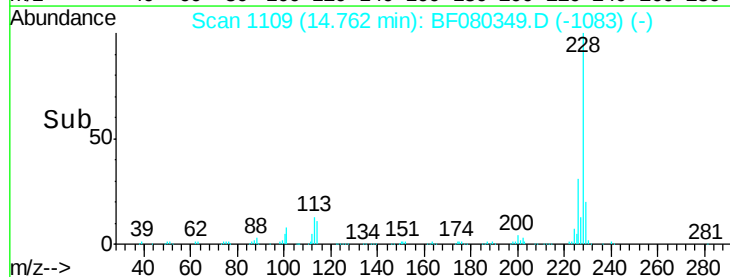
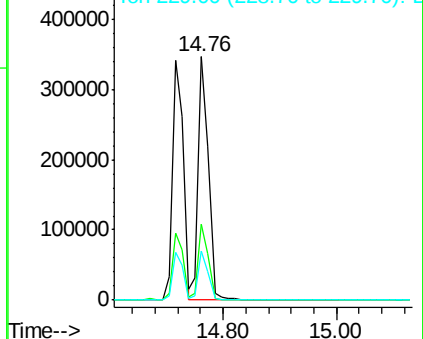


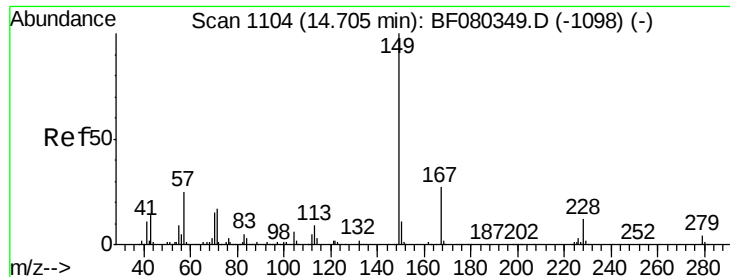
#82
 Chrysene
 Concen: 41.89 ng
 RT: 14.76 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	428718		
226	31.2	25.0	37.4	
229	20.1	16.1	24.1	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.89 ng

RT: 14.71 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BF080349.D

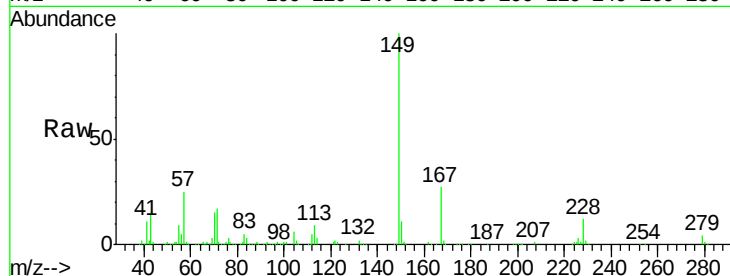
Acq: 6 Jul 2015 17:21

Instrument :

BNA_F

ClientSampleId :

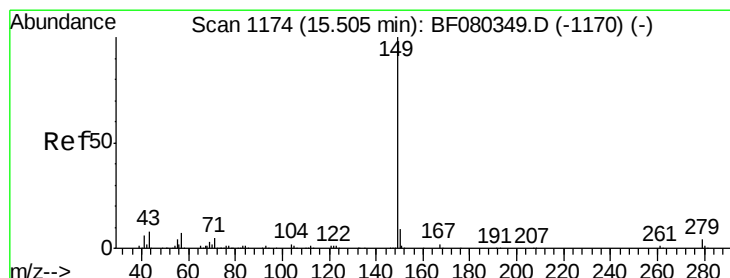
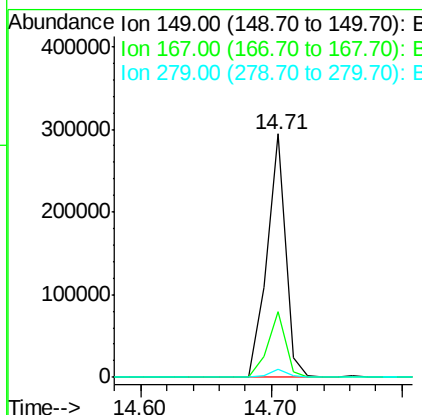
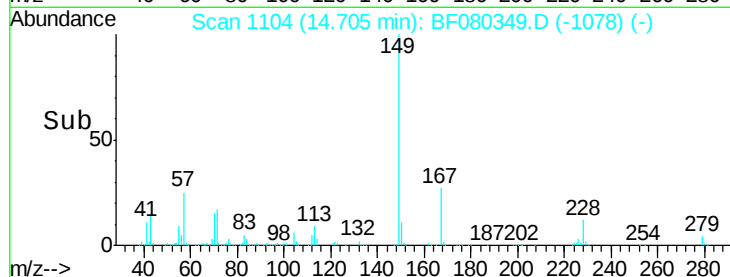
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Tgt Ion:	149	Resp:	296202
Ion Ratio	Lower	Upper	
149	100		
167	26.7	21.4	32.0
279	3.6	2.9	4.3

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#84

Di-n-octyl phthalate

Concen: 44.56 ng

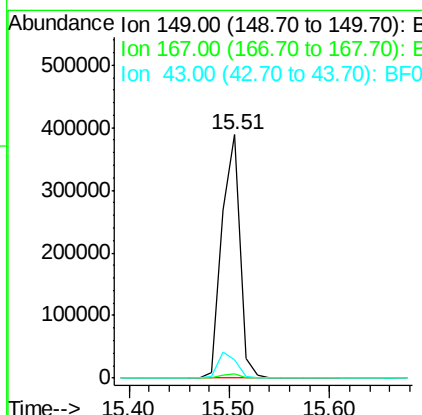
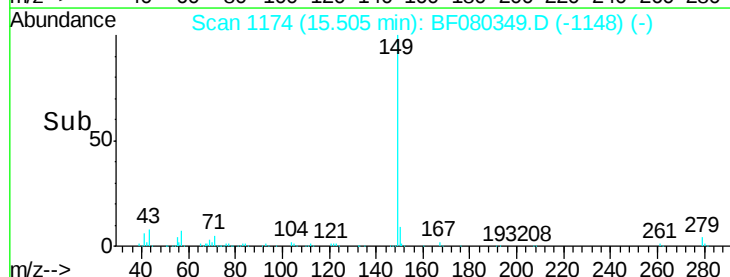
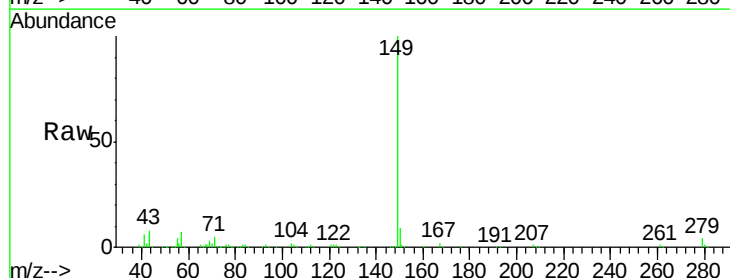
RT: 15.51 min Scan# 1174

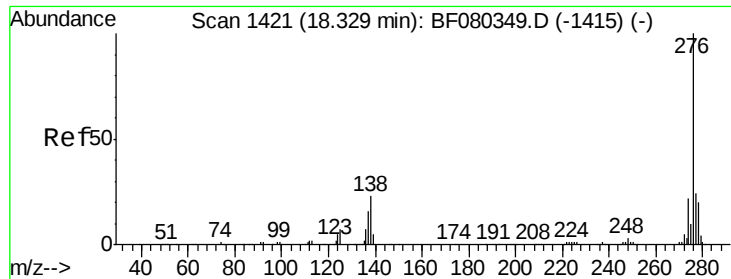
Delta R.T. 0.00 min

Lab File: BF080349.D

Acq: 6 Jul 2015 17:21

Tgt Ion:	149	Resp:	482425
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.4	9.1	13.7





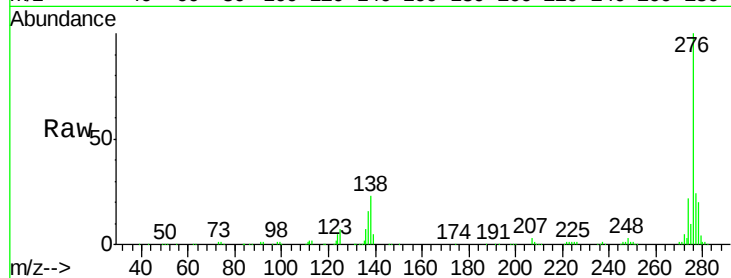
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.23 ng
 RT: 18.33 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

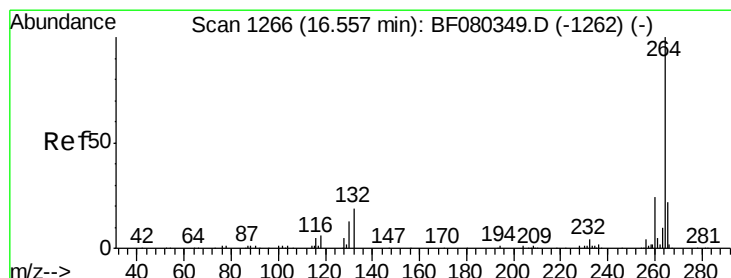
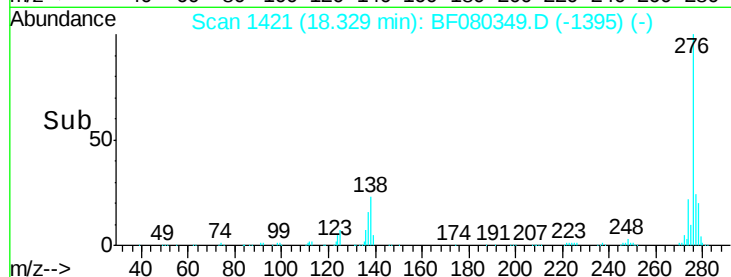
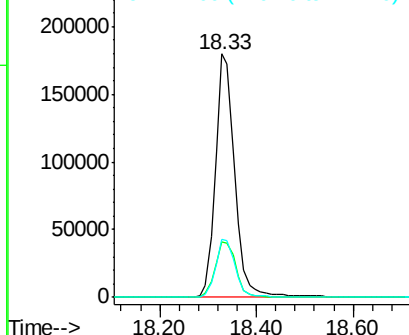
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	505551		
138	24.7	19.7	29.5	
277	24.3	19.4	29.0	

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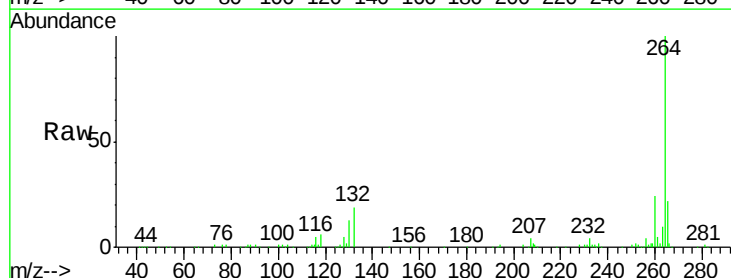


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

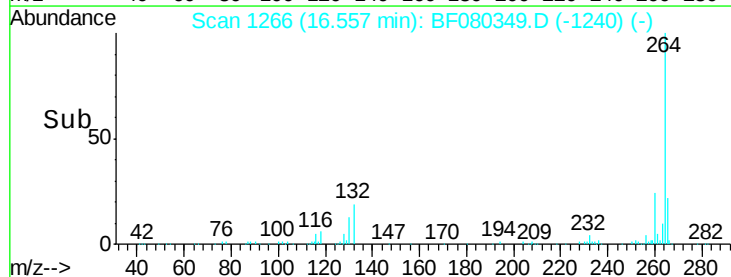
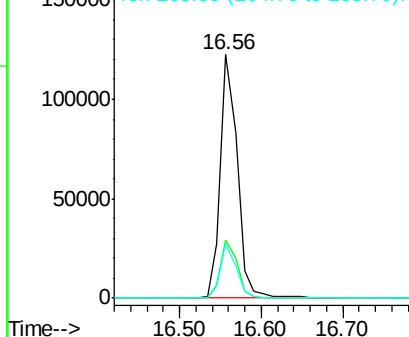


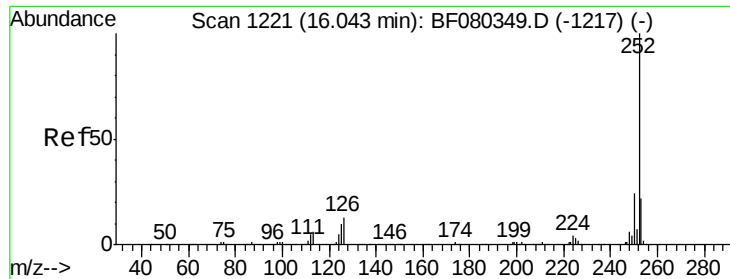
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.56 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	176627		
260	24.0	19.2	28.8	
265	22.0	17.6	26.4	



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





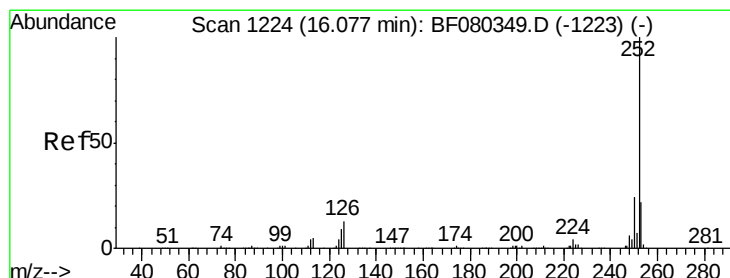
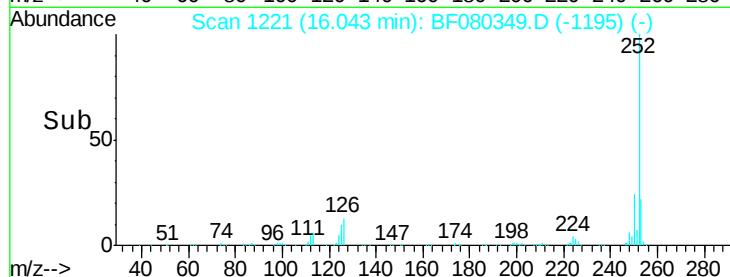
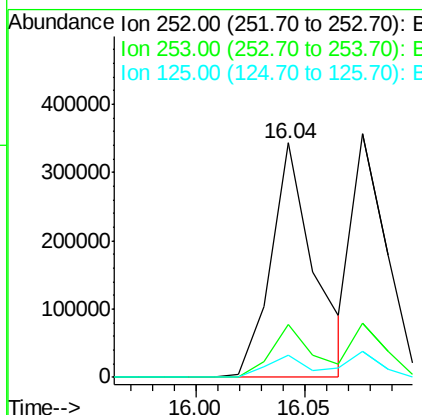
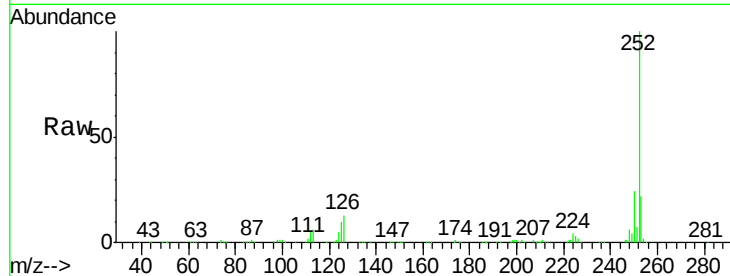
#87
Benzo(b)fluoranthene
Concen: 42.15 ng
RT: 16.04 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	9.6	7.7	11.5

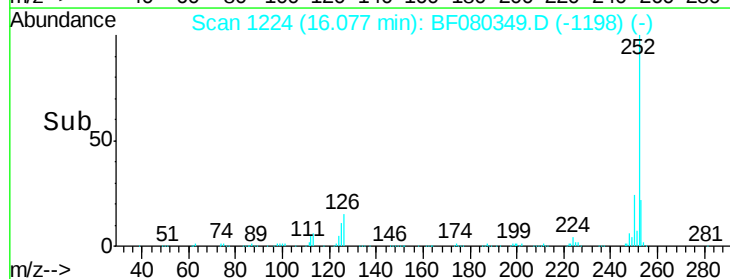
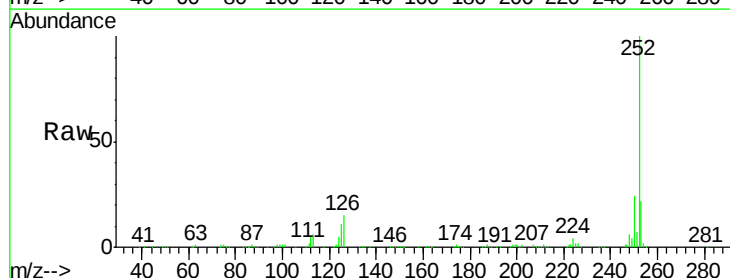
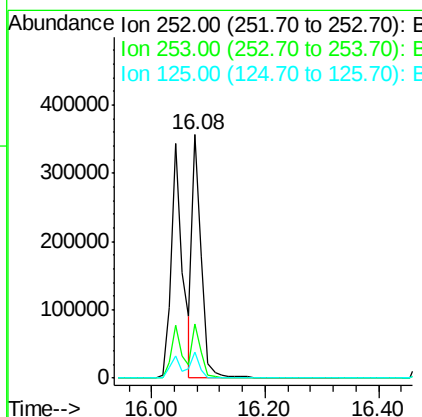
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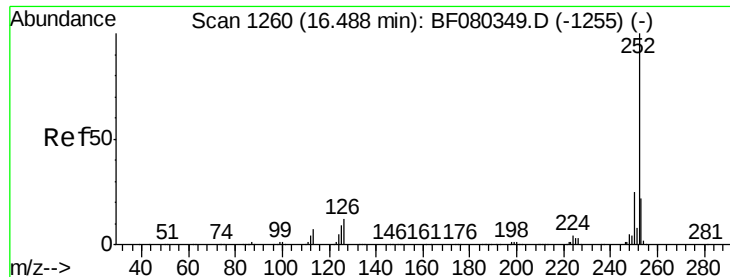
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#88
Benzo(k)fluoranthene
Concen: 37.32 ng
RT: 16.08 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.6	8.5	12.7





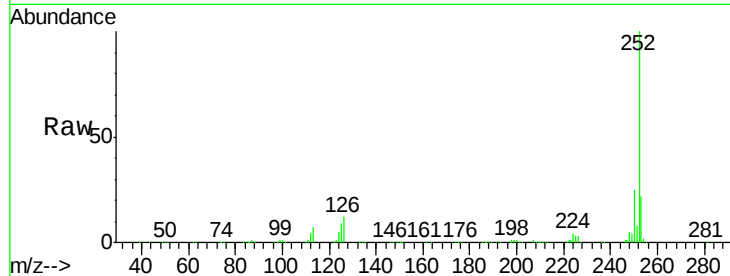
#89
Benzo(a)pyrene
Concen: 40.42 ng
RT: 16.49 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

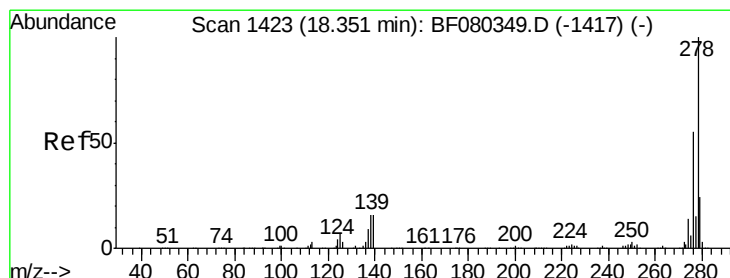
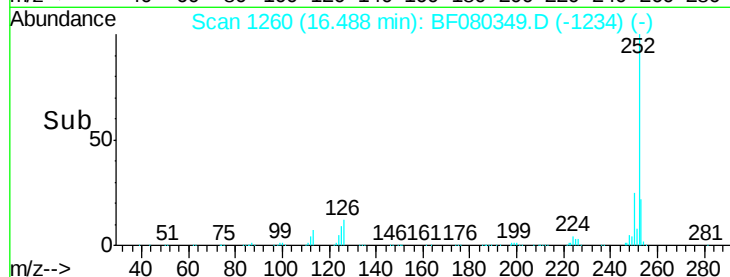
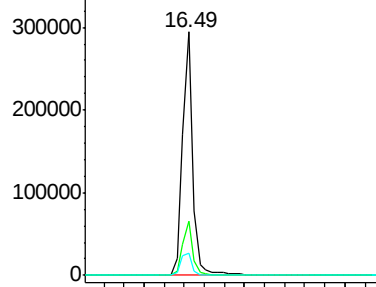
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	9.1	7.3	10.9

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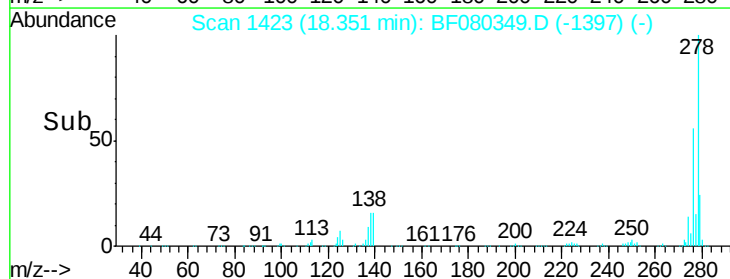
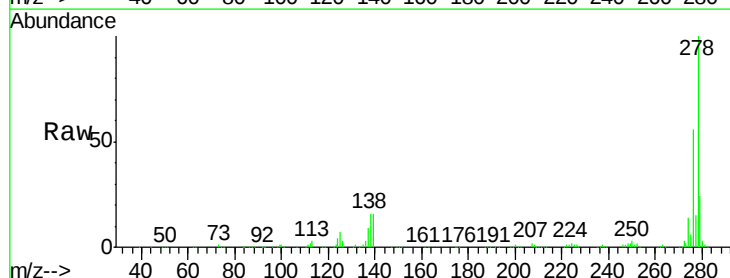
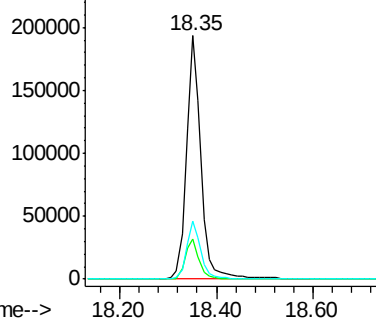
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

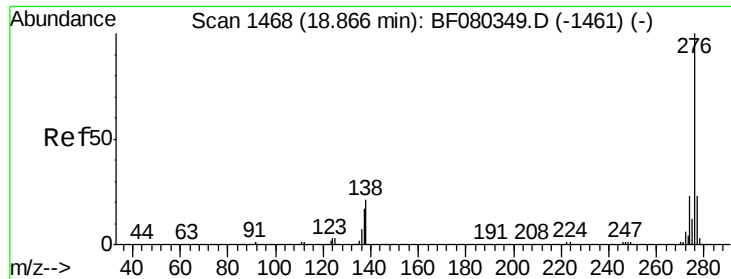


#90
Dibenzo(a,h)anthracene
Concen: 41.75 ng
RT: 18.35 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF080349.D
Acq: 6 Jul 2015 17:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.0	19.6
279	23.9	19.1	28.7

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





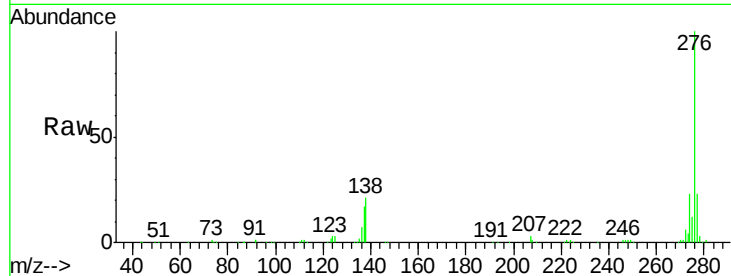
#91
 Benzo(g,h,i)perylene
 Concen: 41.03 ng
 RT: 18.87 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BF080349.D
 Acq: 6 Jul 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	21.0	16.8	25.2

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

