

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\
 Data File : BF080677.D
 Acq On : 27 Jul 2015 17:41
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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apatel
 7/29/2015 10:39:55 AM

Quant Time: Jul 28 01:21:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 28 01:01:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	30780	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	100507	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	37569	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	52173	20.00	ng	0.00
75) Chrysene-d12	14.25	240	26746	20.00	ng	0.00
86) Perylene-d12	15.92	264	13472	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	153026	83.50	ng	0.00
7) Phenol-d6	6.53	99	162532	75.83	ng	0.00
23) Nitrobenzene-d5	7.48	82	153862	77.58	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	22987	70.24	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	225442	89.62	ng	0.00
78) Terphenyl-d14	13.07	244	110464	86.89	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.49	88	30116	36.59	ng	100
3) Pyridine	3.26	79	82639	42.73	ng	100
4) n-Nitrosodimethylamine	3.17	42	48341	38.43	ng	100
6) Aniline	6.58	93	115154	37.40	ng	100
8) 2-Chlorophenol	6.70	128	75639	37.96	ng	100
9) Benzaldehyde	6.46	77	55220	38.56	ng	100
10) Phenol	6.54	94	93466	36.22	ng	100
11) bis(2-Chloroethyl)ether	6.65	93	64748	34.27	ng	100
12) 1,3-Dichlorobenzene	6.86	146	93531	42.62	ng	100
13) 1,4-Dichlorobenzene	6.94	146	88157	39.23	ng	100
14) 1,2-Dichlorobenzene	7.09	146	84907	38.50	ng	100
15) Benzyl Alcohol	7.06	79	67587	37.44	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.21	45	123450	37.58	ng	100
17) 2-Methylphenol	7.16	107	52907	33.91	ng	100
18) Hexachloroethane	7.44	117	31579	36.41	ng	100
19) n-Nitroso-di-n-propylamine	7.32	70	45672	29.68	ng	100
20) 3+4-Methylphenols	7.32	107	74041	36.35	ng	100
22) Acetophenone	7.33	105	96971	37.32	ng	100
24) Nitrobenzene	7.50	77	72475	36.50	ng	100
25) Isophorone	7.74	82	117483	34.06	ng	100
26) 2-Nitrophenol	7.82	139	29674	40.60	ng	100
27) 2,4-Dimethylphenol	7.86	122	53265m	36.60	ng	100
28) bis(2-Chloroethoxy)methane	7.95	93	66528	33.38	ng	100
29) 2,4-Dichlorophenol	8.05	162	48017	35.28	ng	100
30) 1,2,4-Trichlorobenzene	8.16	180	60411	36.83	ng	100
31) Naphthalene	8.24	128	185676	37.12	ng	100
32) Benzoic acid	7.90	122	26793m	35.21	ng	100
33) 4-Chloroaniline	8.28	127	67244	31.28	ng	100
34) Hexachlorobutadiene	8.35	225	36999	33.27	ng	100
35) Caprolactam	8.60	113	9080	24.37	ng	100
36) 4-Chloro-3-methylphenol	8.75	107	47805	32.81	ng	100
37) 2-Methylnaphthalene	8.92	142	120446	34.32	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	51780	46.28	ng	100
40) Hexachlorocyclopentadiene	9.08	237	32710	48.80	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	34995	46.27	nq	100
43) 2,4,5-Trichlorophenol	9.23	196	32483	41.60	nq	100
45) 1,1'-Biphenyl	9.39	154	117970	43.99	nq	100
46) 2-Chloronaphthalene	9.41	162	100887	44.76	nq	100
47) 2-Nitroaniline	9.49	65	23033	34.95	nq	100
48) Acenaphthylene	9.82	152	158192	42.16	nq	100
49) Dimethylphthalate	9.68	163	88937	33.78	nq	100
50) 2,6-Dinitrotoluene	9.74	165	17580	37.01	nq	100
51) Acenaphthene	10.00	154	89016	39.44	nq	100
52) 3-Nitroaniline	9.90	138	20743	37.06	nq	100
53) 2,4-Dinitrophenol	10.01	184	3912	21.20	nq	100
54) Dibenzofuran	10.17	168	124170	38.61	nq	100
55) 4-Nitrophenol	10.05	139	12600	29.27	nq	100
56) 2,4-Dinitrotoluene	10.14	165	18753	30.58	nq	100
57) Fluorene	10.51	166	94261	37.45	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	21903m	36.09	nq	
59) Diethylphthalate	10.38	149	81654	31.60	nq	100
60) 4-Chlorophenyl-phenylether	10.51	204	41107	36.78	nq	100
61) 4-Nitroaniline	10.51	138	16267	30.61	nq	100
62) Azobenzene	10.66	77	82153	33.06	nq	100
64) 4,6-Dinitro-2-methylphenol	10.54	198	6504	27.78	nq	100
65) n-Nitrosodiphenylamine	10.62	169	66001	40.87	nq	100
66) 4-Bromophenyl-phenylether	11.00	248	20538	41.73	nq	100
67) Hexachlorobenzene	11.06	284	23167	38.87	nq	100
68) Atrazine	11.14	200	13392	29.76	nq	100
69) Pentachlorophenol	11.25	266	9449	32.71	nq	100
70) Phenanthrene	11.47	178	110427	38.37	nq	100
71) Anthracene	11.53	178	105637	38.17	nq	100
72) Carbazole	11.68	167	86265	35.05	nq	100
73) Di-n-butylphthalate	12.02	149	92099	30.56	nq	100
74) Fluoranthene	12.68	202	82950	30.61	nq	100
76) Benzidine	12.81	184	27665	31.71	nq	100
77) Pyrene	12.92	202	84006	48.08	nq	100
79) Butylbenzylphthalate	13.60	149	21920	31.49	nq	100
80) Benzo(a)anthracene	14.24	228	55510	35.79	nq	100
81) 3,3'-Dichlorobenzidine	14.20	252	14483	29.55	nq	100
82) Chrysene	14.28	228	54875	37.64	nq	100
83) Bis(2-ethylhexyl)phthalate	14.25	149	26931	26.17	nq	100
84) Di-n-octyl phthalate	15.00	149	33337	20.58	nq	100
85) Indeno(1,2,3-cd)pyrene	17.40	276	26665	17.30	nq	100
87) Benzo(b)fluoranthene	15.47	252	42707	49.56	nq	100
88) Benzo(k)fluoranthene	15.51	252	29174m	40.16	nq	
89) Benzo(a)pyrene	15.85	252	30229	40.79	nq	100
90) Dibenzo(a,h)anthracene	17.43	278	22345	30.21	nq	100
91) Benzo(g,h,i)perylene	17.85	276	20876	27.86	nq	100

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

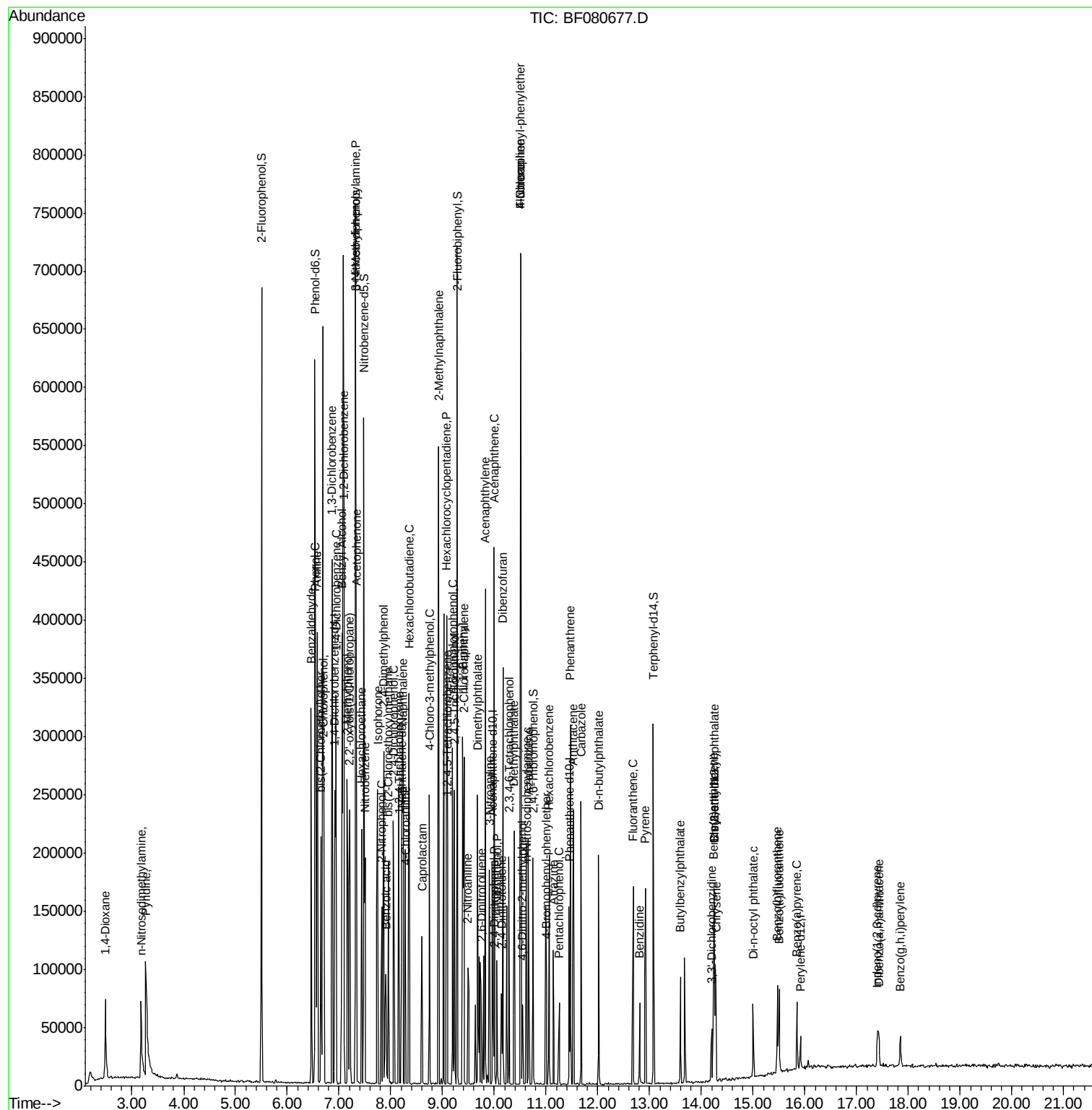
Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\
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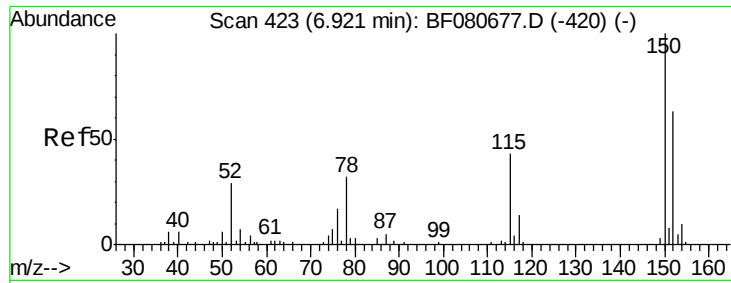
Instrument :
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#1

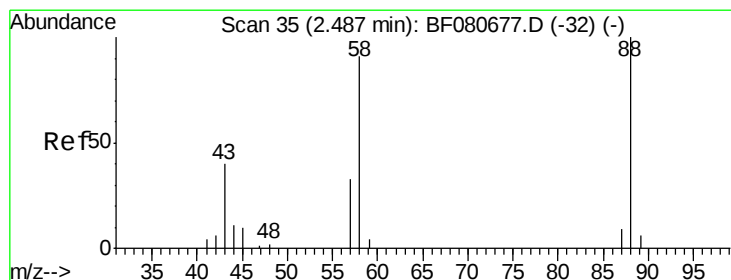
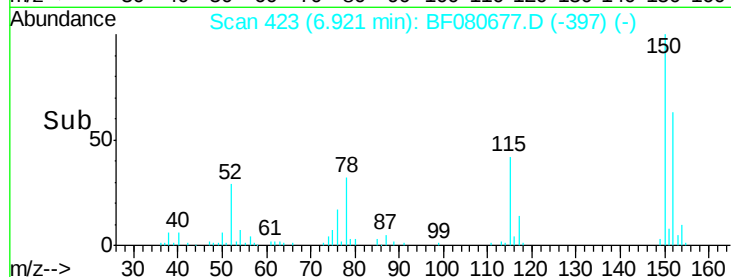
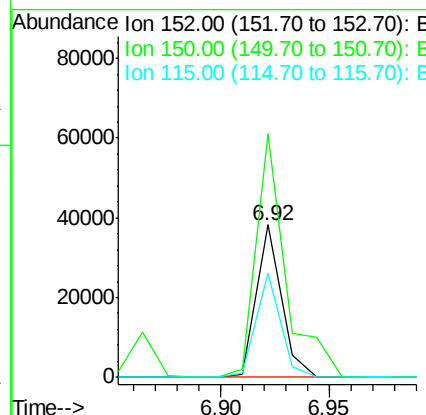
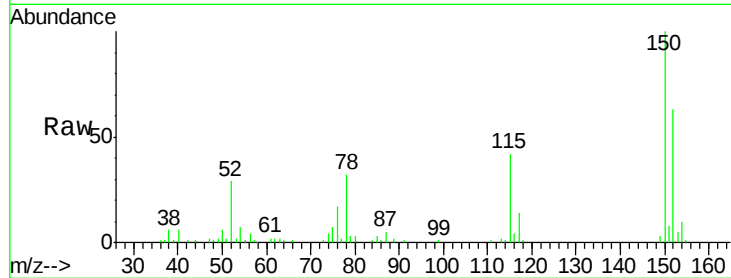
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	127.7	191.5
115	67.8	54.2	81.4

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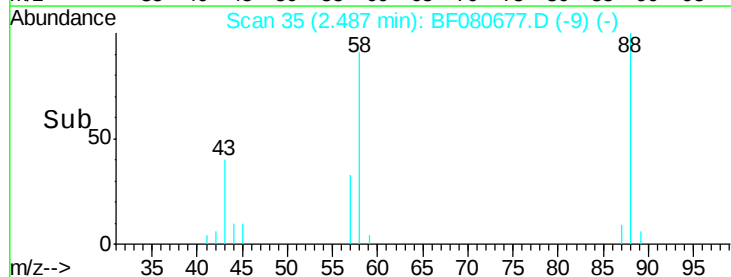
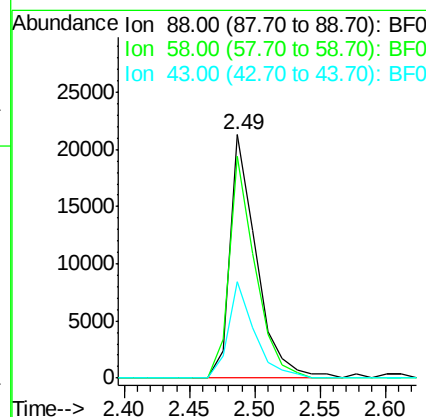
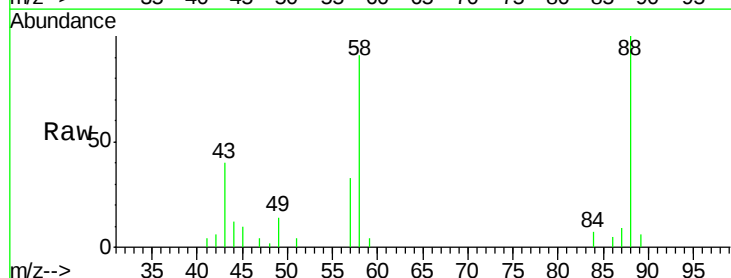
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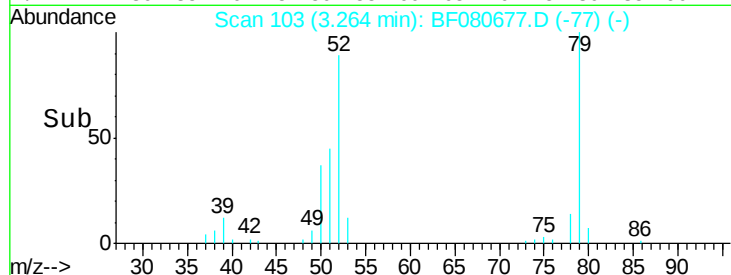
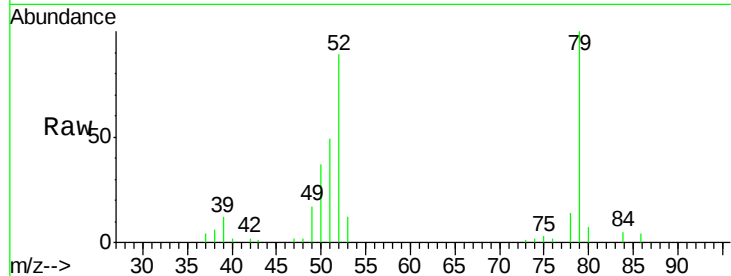
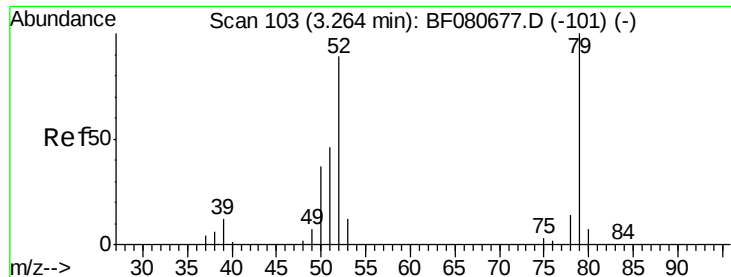


#2

1,4-Dioxane
Concen: 36.59 ng
RT: 2.49 min Scan# 35
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.5	71.6	107.4
43	39.2	31.4	47.0





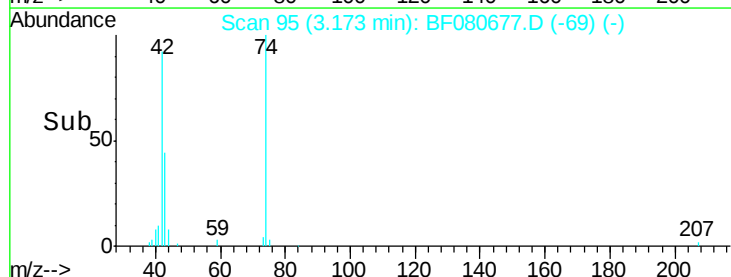
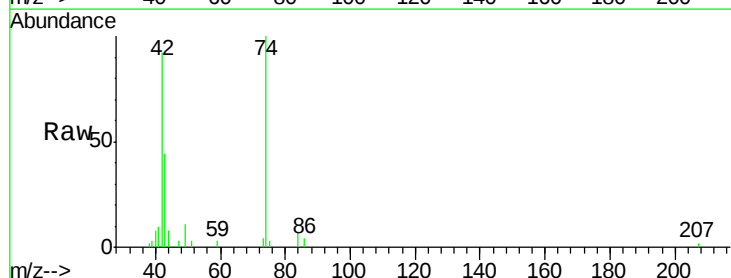
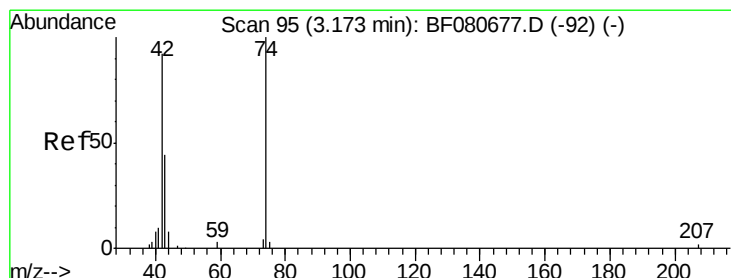
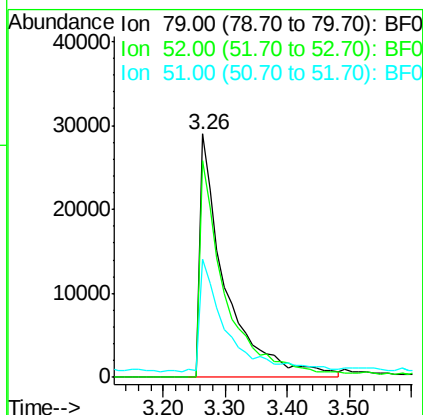
#3
 Pvridine
 Concen: 42.73 ng
 RT: 3.26 min Scan# 103
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100			
52	52	88.9		71.1	106.7
51	51	48.7		39.0	58.4

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

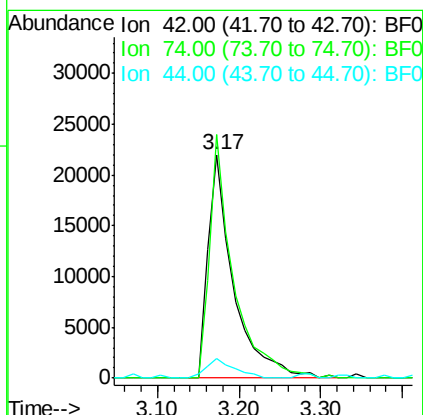
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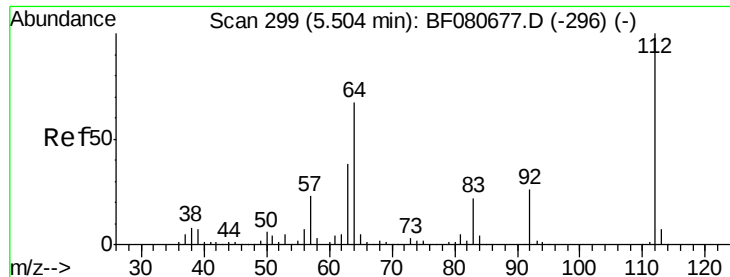
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#4
 n-Nitrosodimethylamine
 Concen: 38.43 ng
 RT: 3.17 min Scan# 95
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100			
74	74	108.8		87.0	130.6
44	44	8.6		6.9	10.3





#5

2-Fluorophenol

Concen: 83.50 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Instrument :

BNA_F

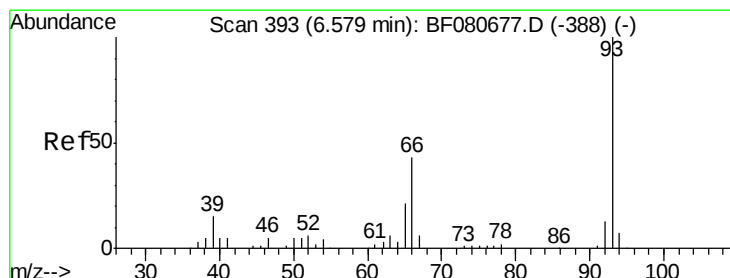
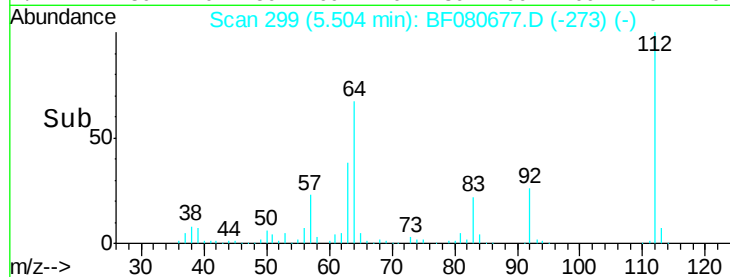
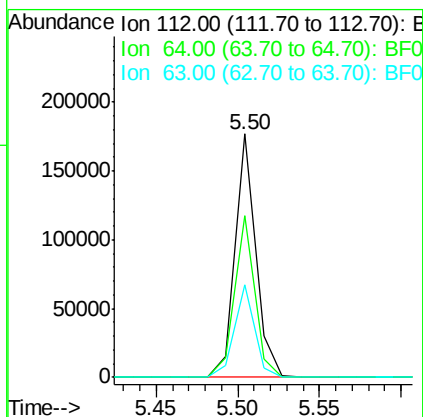
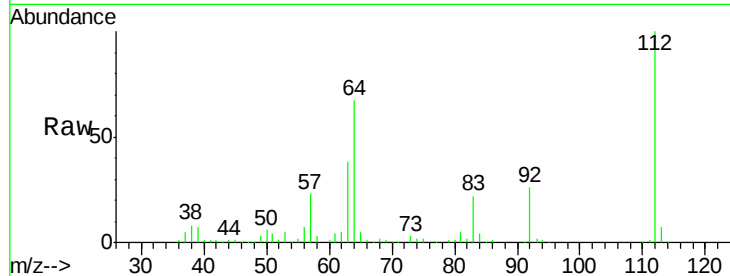
ClientSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	153026
Ion Ratio	Lower	Upper	
112	100		
64	66.5	53.2	79.8
63	38.0	30.4	45.6

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#6

Aniline

Concen: 37.40 ng

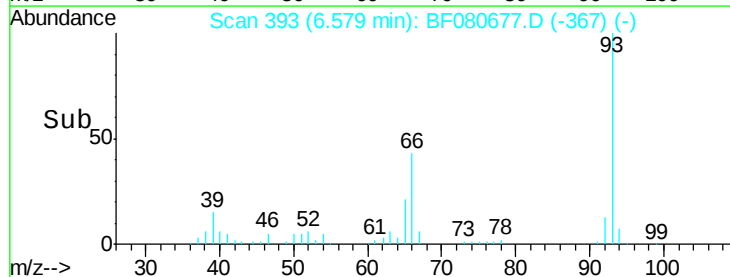
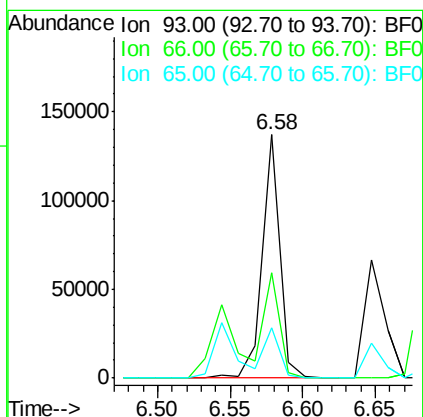
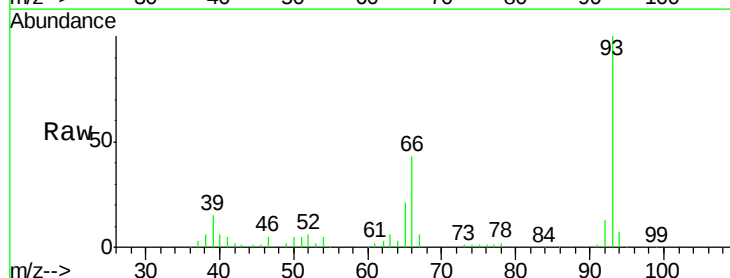
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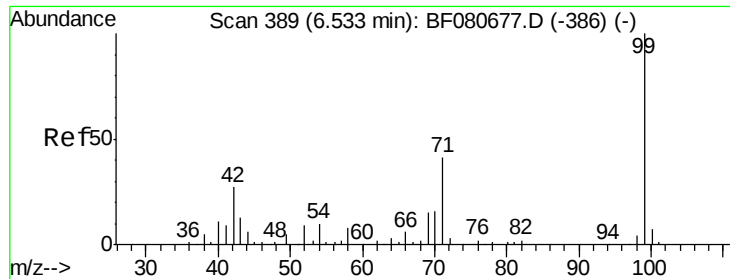
Delta R.T. 0.00 min

Lab File: BF080677.D

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Tgt Ion:	93	Resp:	115154
Ion Ratio	Lower	Upper	
93	100		
66	43.3	34.6	52.0
65	20.6	16.5	24.7





#7

Phenol-d6

Concen: 75.83 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Instrument :

BNA_F

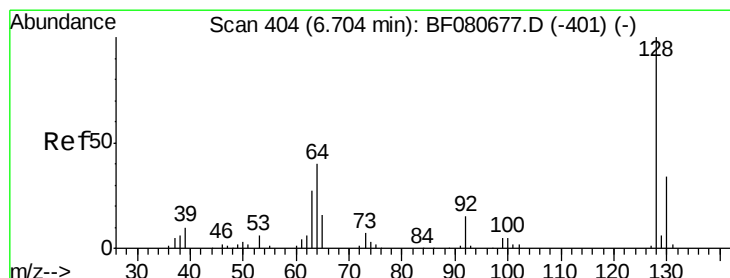
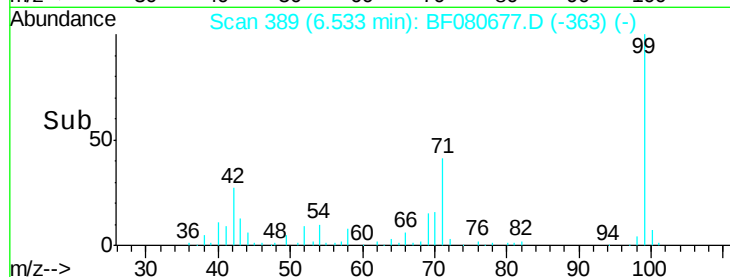
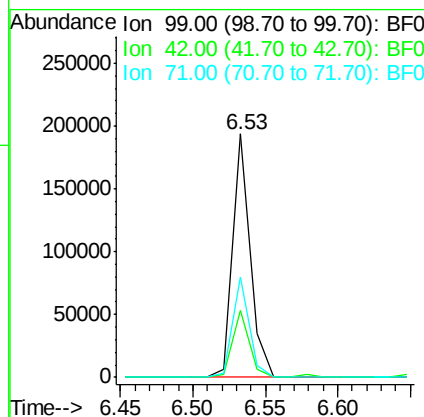
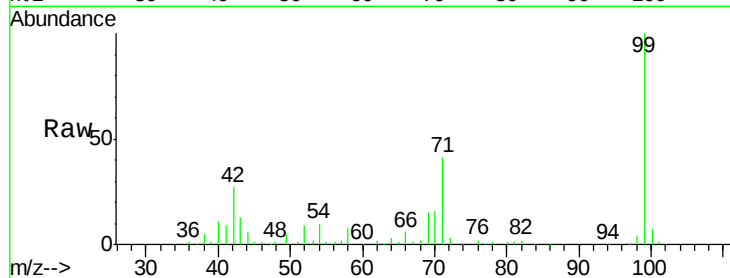
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Tot Ion:	99	Resp:	162532
Ion	Ratio	Lower	Upper
99	100		
42	27.3	21.8	32.8
71	41.1	32.9	49.3

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#8

2-Chlorophenol

Concen: 37.96 ng

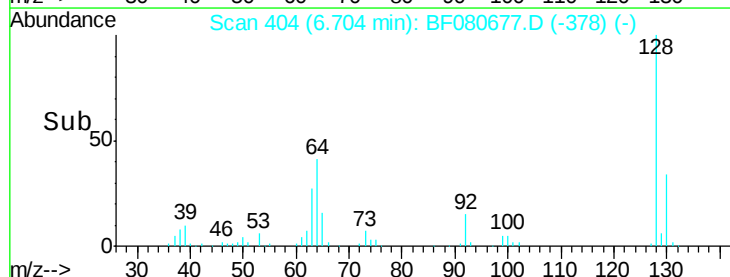
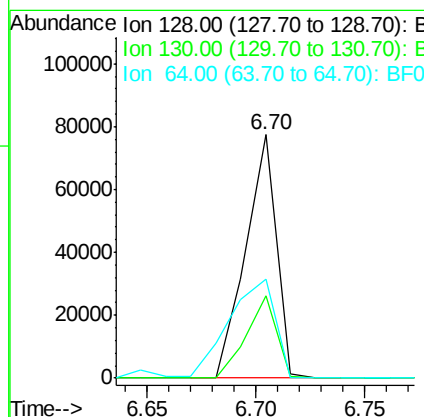
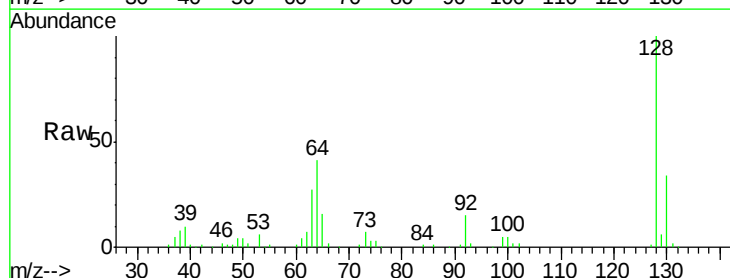
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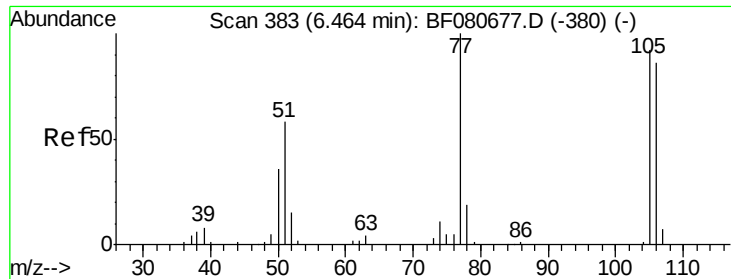
Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Tgt Ion:	128	Resp:	75639
Ion	Ratio	Lower	Upper
128	100		
130	34.0	14.0	54.0
64	40.6	20.6	60.6





#9

Benzaldehyde

Concen: 38.56 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080677.D

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BNA_F

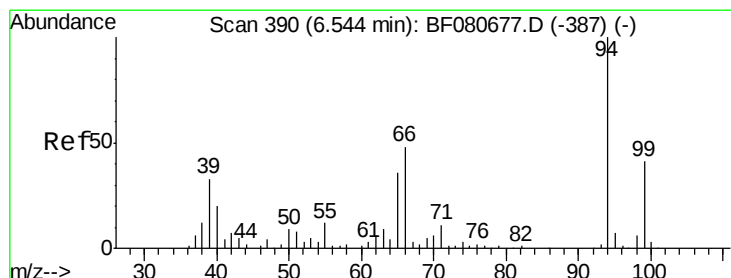
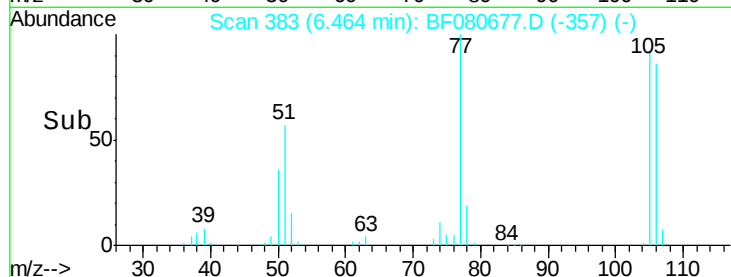
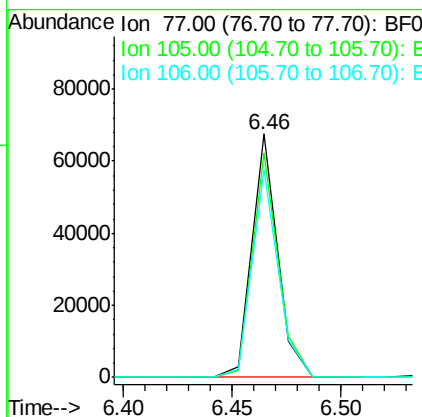
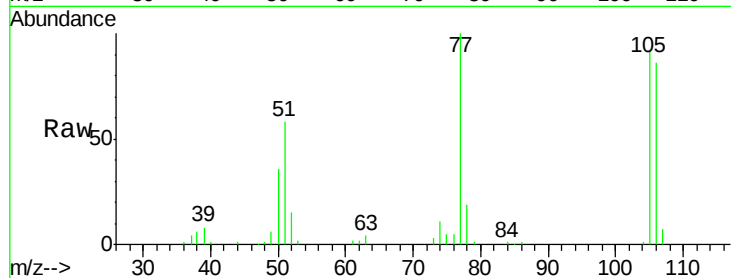
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Tot Ion:	77	Resp:	55220
Ion	Ratio	Lower	Upper
77	100		
105	92.1	72.1	112.1
106	85.5	65.5	105.5

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#10

Phenol

Concen: 36.22 ng

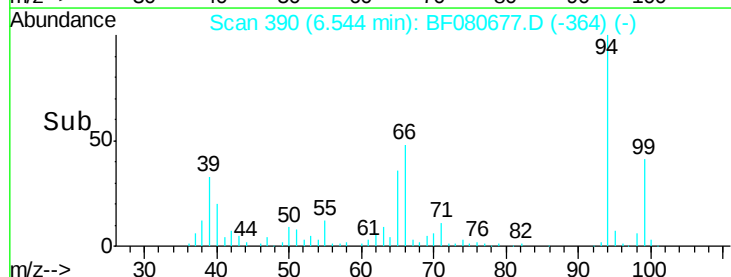
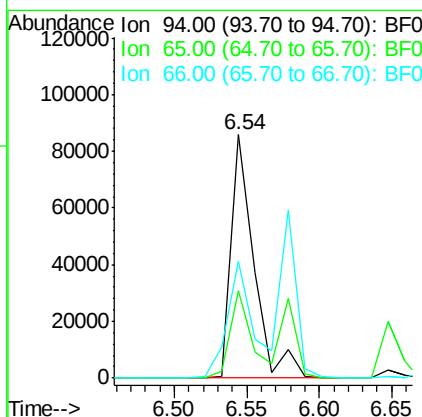
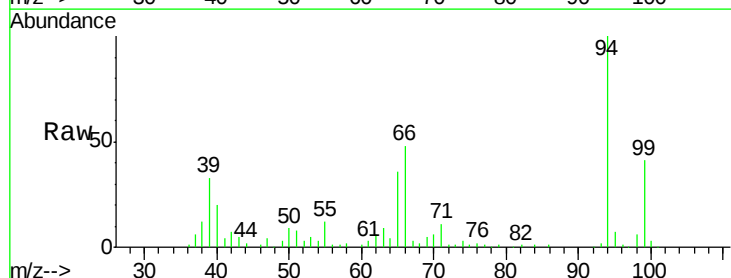
RT: 6.54 min Scan# 390

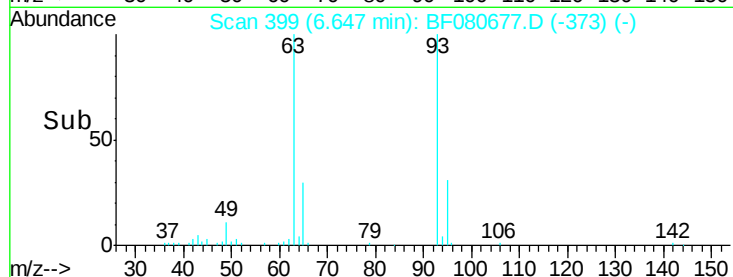
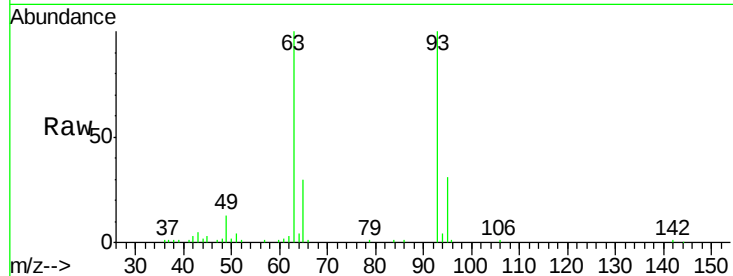
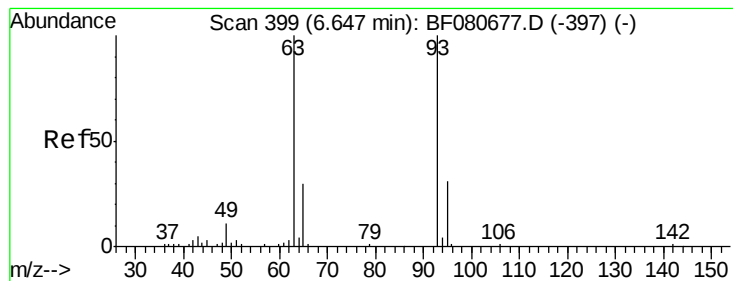
Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Tgt Ion:	94	Resp:	93466
Ion	Ratio	Lower	Upper
94	100		
65	36.0	16.0	56.0
66	48.1	28.1	68.1





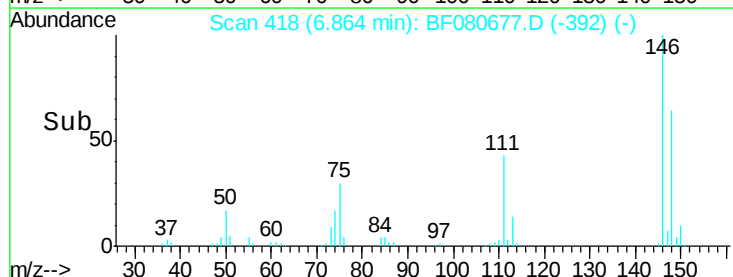
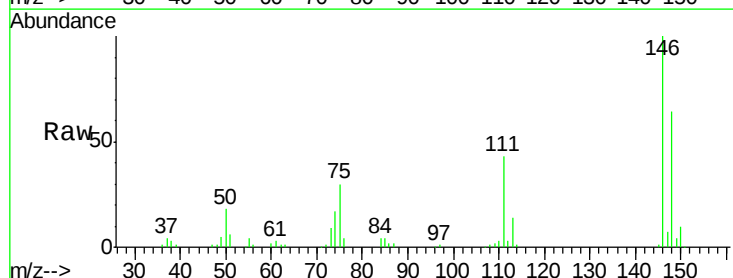
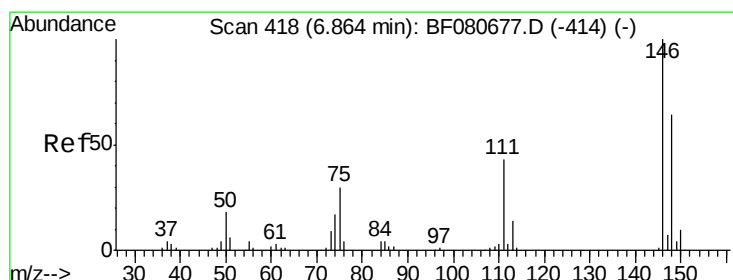
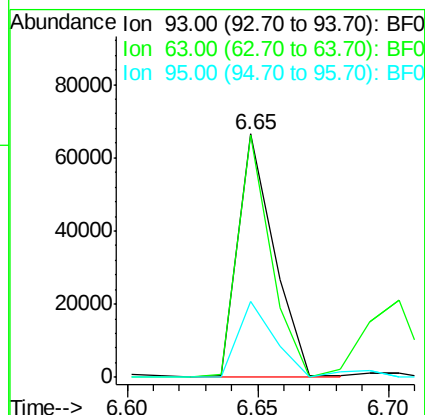
#11
bis(2-Chloroethyl)ether
Concen: 34.27 ng
RT: 6.65 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tot Ion	Ratio	Lower	Upper
93	100		
63	99.7	79.7	119.7
95	31.0	11.0	51.0

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

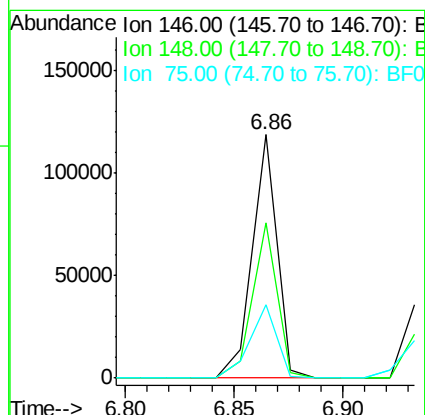
Manual Integrations
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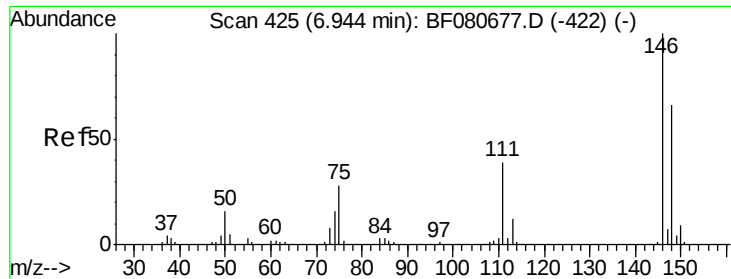
apatel
7/29/2015 10:39:55 AM



#12
1,3-Dichlorobenzene
Concen: 42.62 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.2	76.8
75	29.9	23.9	35.9





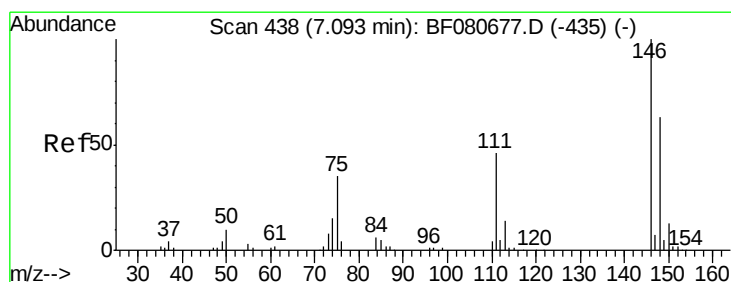
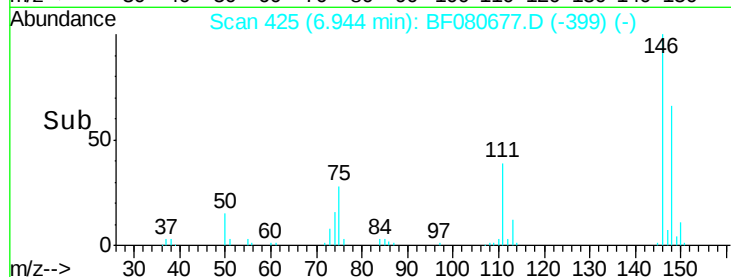
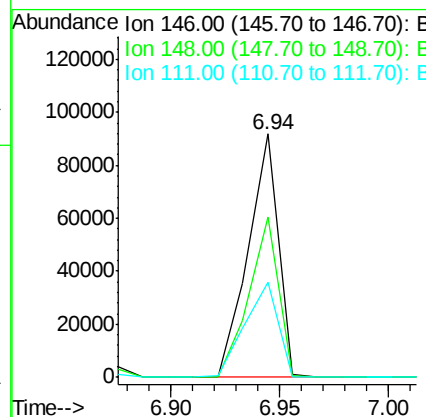
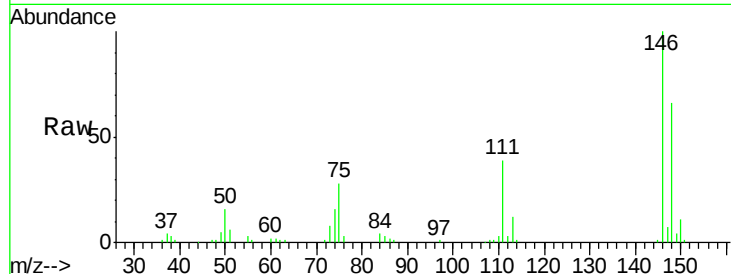
#13
 1,4-Dichlorobenzene
 Concen: 39.23 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.7	79.1
111	38.9	31.1	46.7

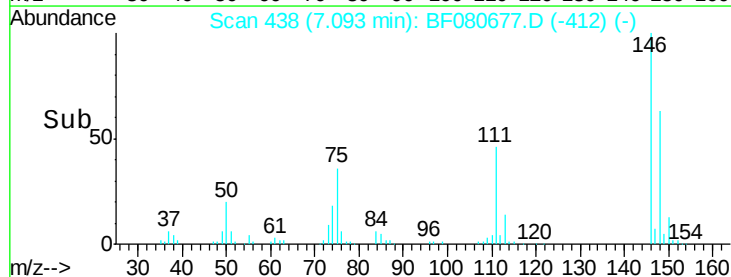
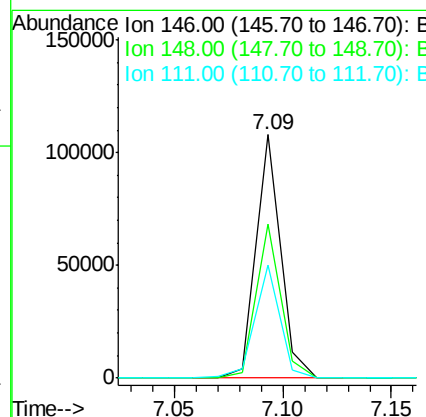
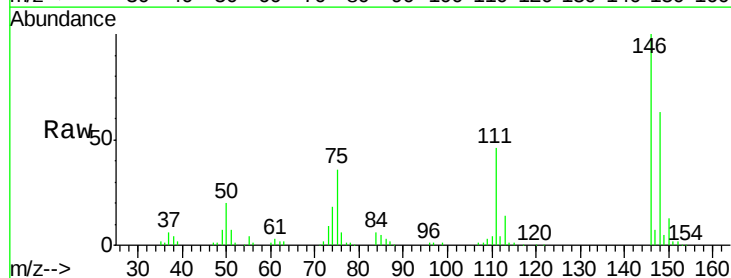
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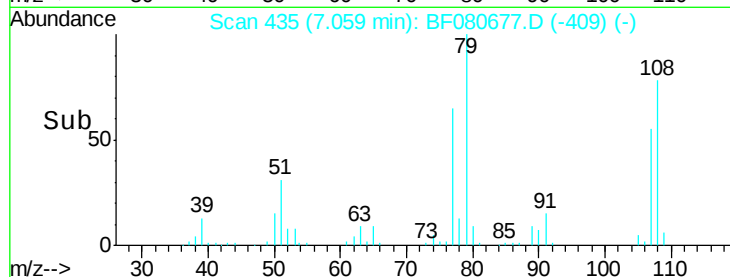
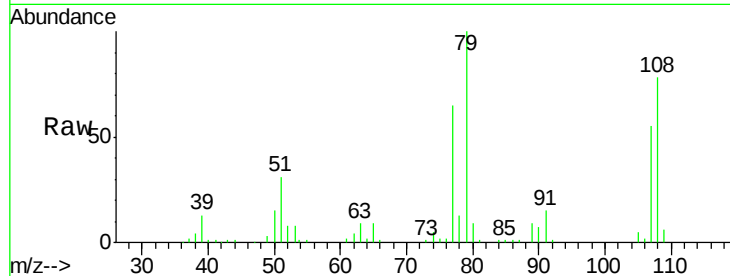
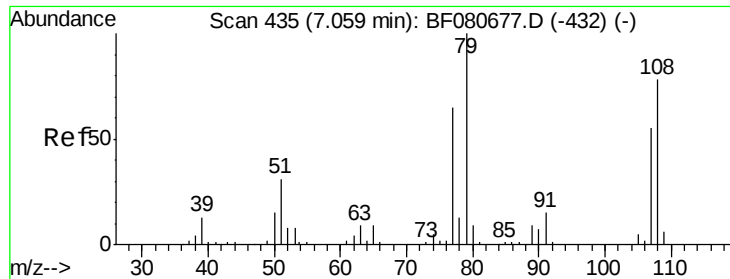
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 38.50 ng
 RT: 7.09 min Scan# 438
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	76.0
111	46.5	37.2	55.8





#15

Benzyl Alcohol

Concen: 37.44 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Tot Ion:	79	Resp:	67587
Ion Ratio	Lower	Upper	
79	100		
108	78.4	62.7	94.1
77	64.8	51.8	77.8

Instrument :

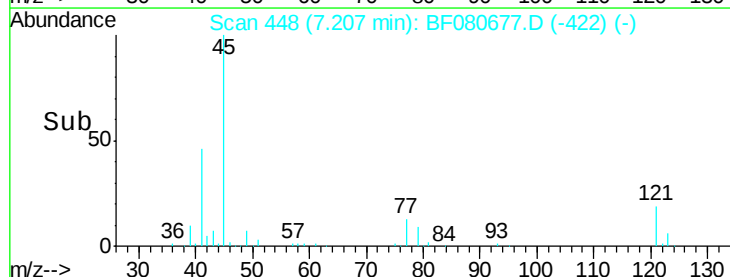
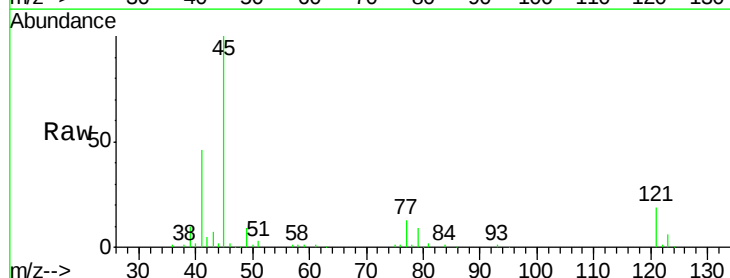
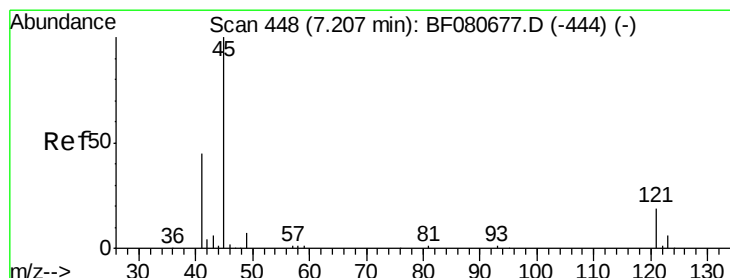
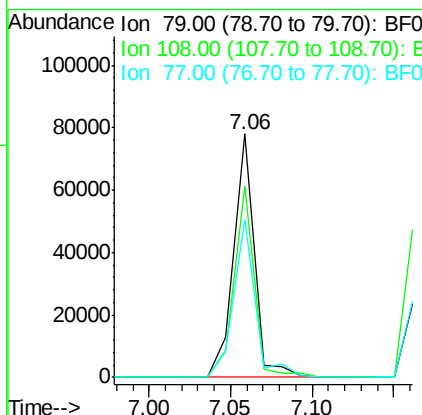
BNA_F

ClientSampled :

SSTDICCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.58 ng

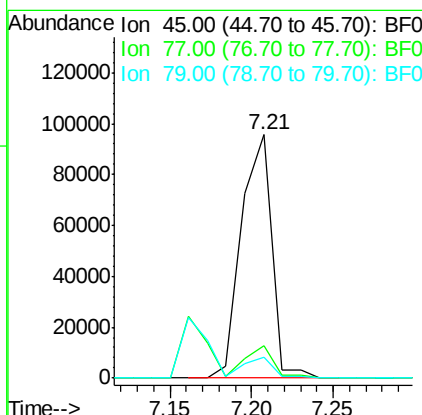
RT: 7.21 min Scan# 448

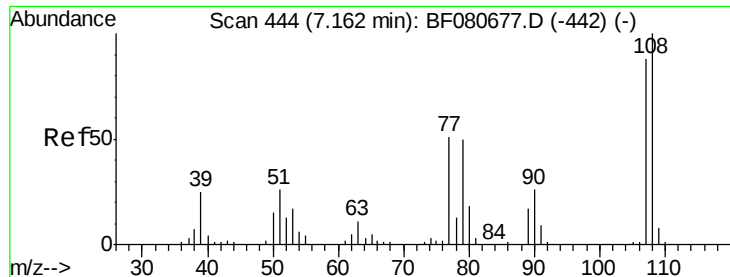
Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Tgt Ion:	45	Resp:	123450
Ion Ratio	Lower	Upper	
45	100		
77	13.4	0.0	33.4
79	8.8	0.0	28.8





#17

2-Methylphenol

Concen: 33.91 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Instrument :

BNA_F

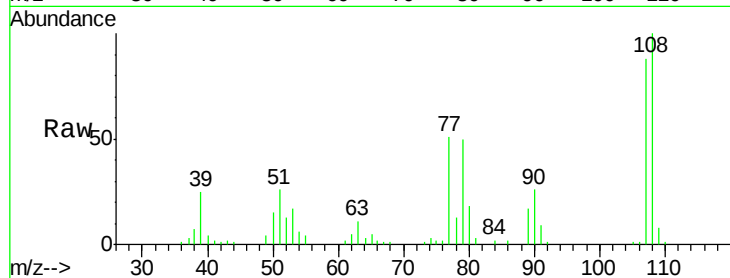
ClientSampleId :

SSTDICCC040

Tot Ion:	107	Resp:	52907
Ion Ratio	Lower	Upper	
107	100		
108	114.1	91.3	136.9
77	58.7	47.0	70.4
79	57.0	45.6	68.4

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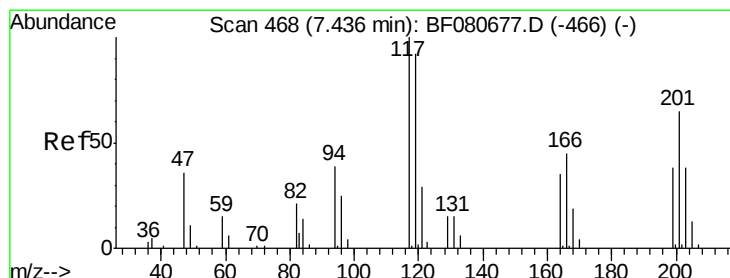
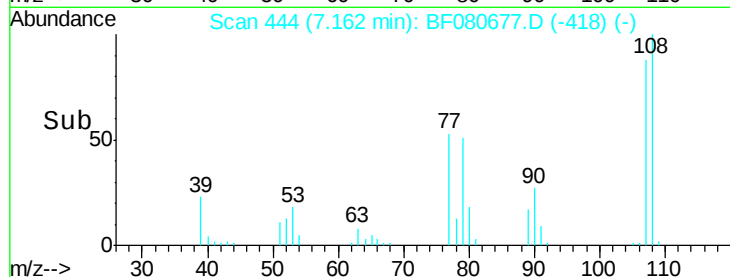
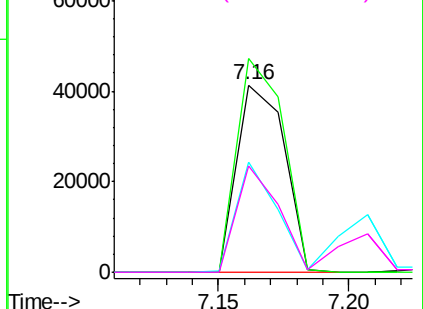


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 36.41 ng

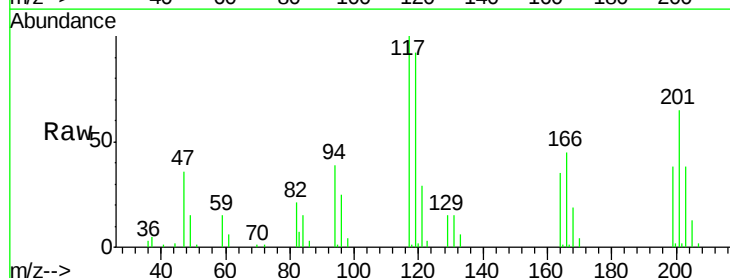
RT: 7.44 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

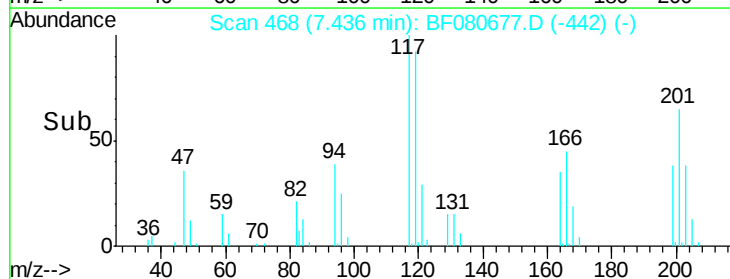
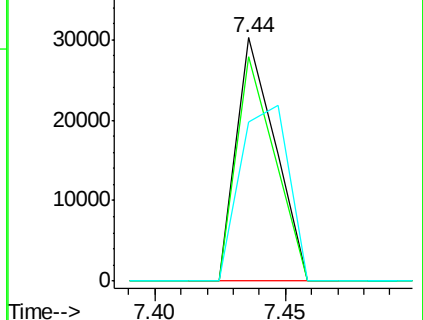
Tgt Ion:	117	Resp:	31579
Ion Ratio	Lower	Upper	
117	100		
119	92.0	73.6	110.4
201	65.2	52.2	78.2

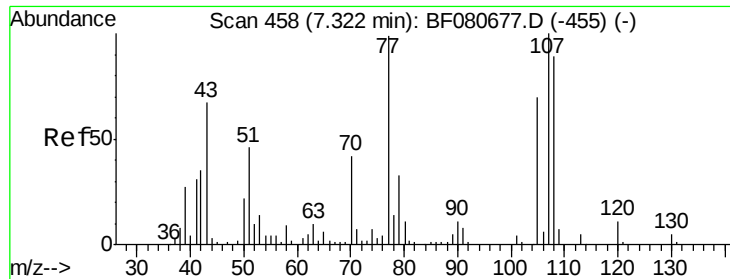


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





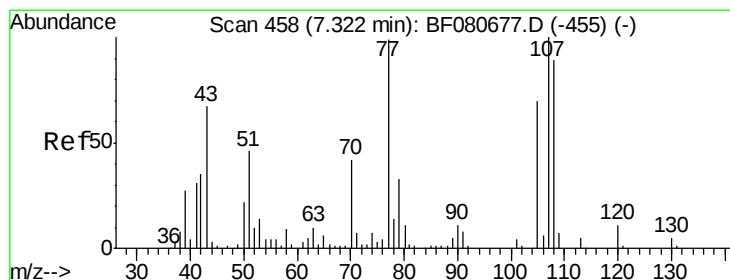
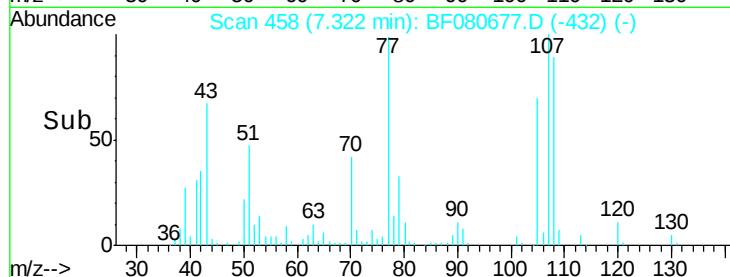
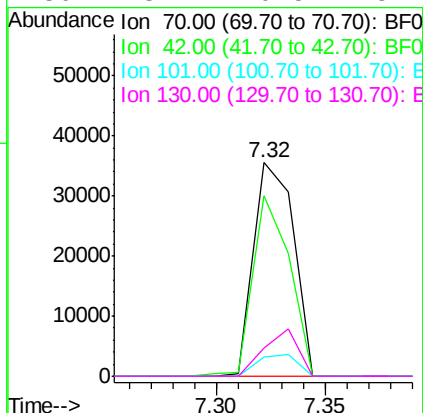
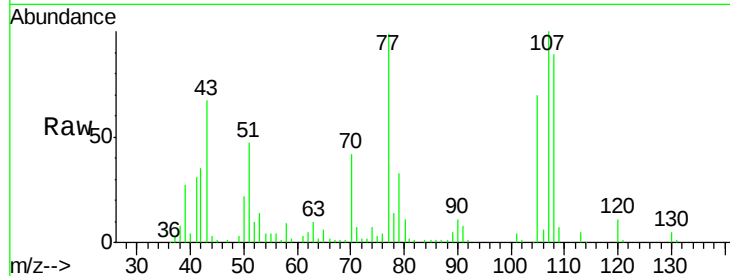
#19
n-Nitroso-di-n-propylamine
Concen: 29.68 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	70	Resp:	45672
Ion	Ratio	Lower	Upper
70	100		
42	84.3	67.4	101.2
101	9.1	7.3	10.9
130	13.1	10.5	15.7

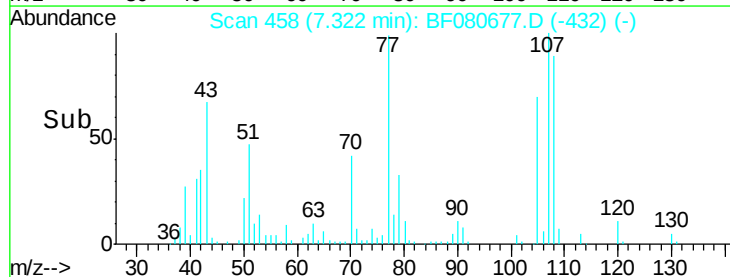
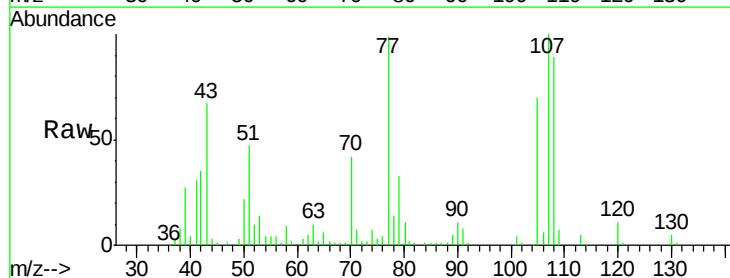
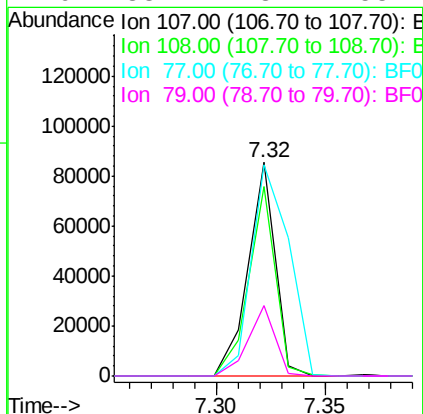
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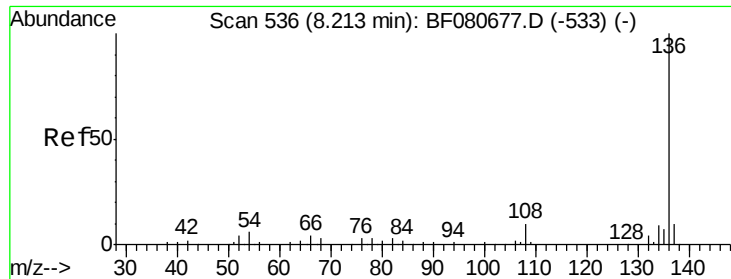
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#20
3+4-Methylphenols
Concen: 36.35 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion:	107	Resp:	74041
Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.7	108.7
77	98.9	78.9	118.9
79	33.1	13.1	53.1





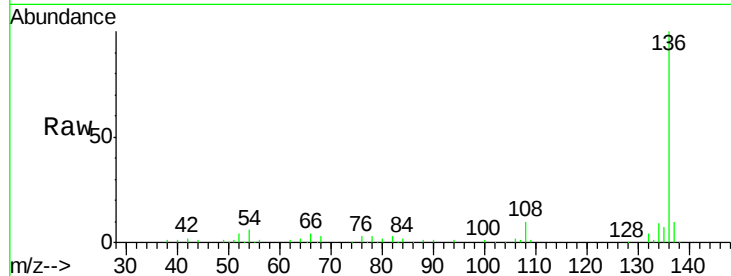
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

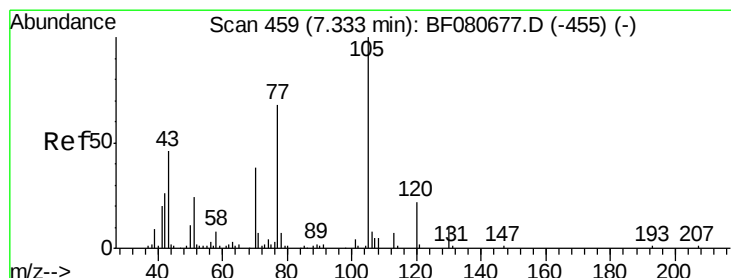
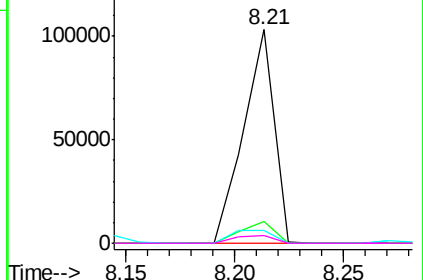
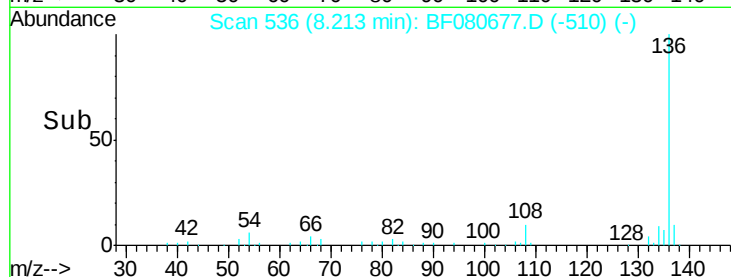
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.2	8.2	12.2	
54	6.2	5.0	7.4	
68	3.4	2.7	4.1	

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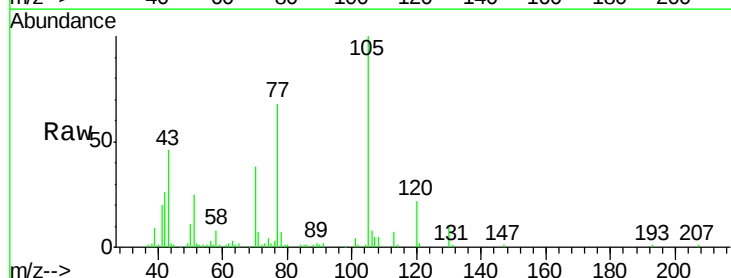


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

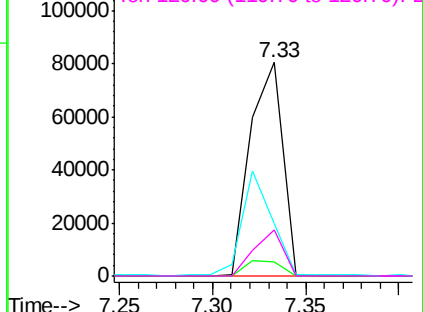
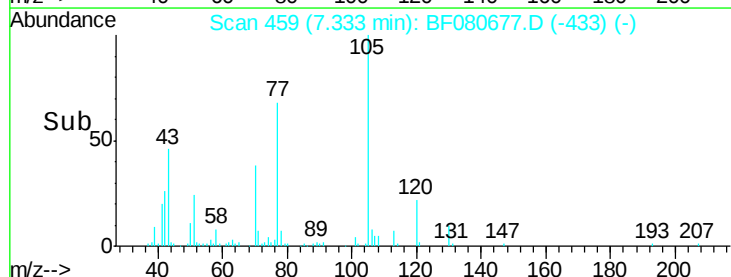


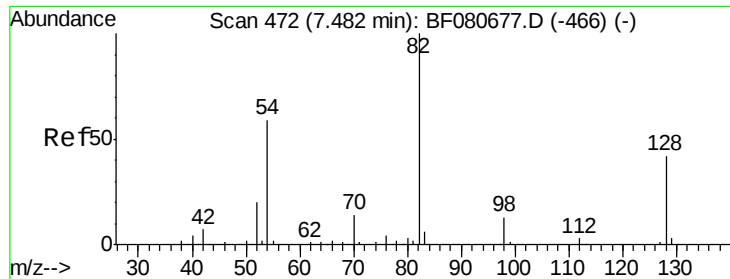
#22
Acetophenone
Concen: 37.32 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.8	5.4	8.2	
51	24.5	19.6	29.4	
120	21.8	17.4	26.2	



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





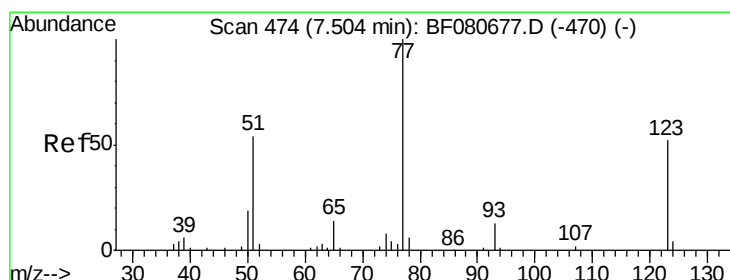
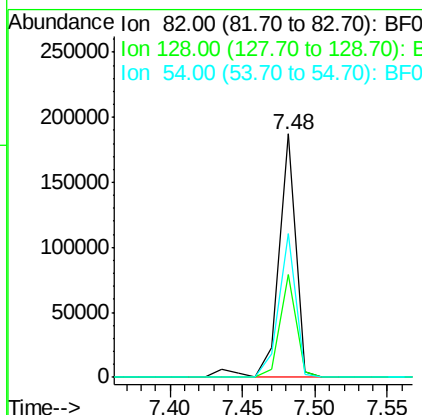
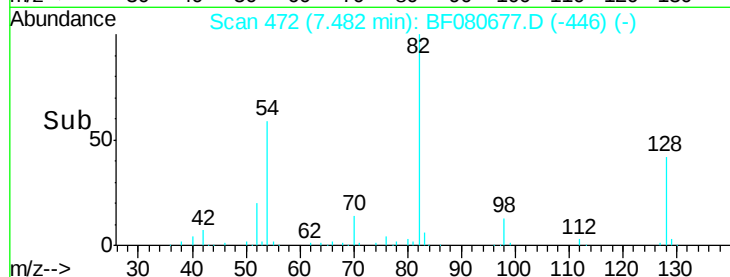
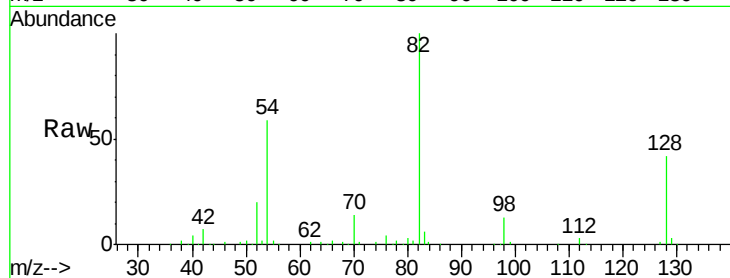
#23
 Nitrobenzene-d5
 Concen: 77.58 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	82	Resp	153862
Ion Ratio	100	Lower	Upper
82	100		
128	42.1	33.7	50.5
54	59.1	47.3	70.9

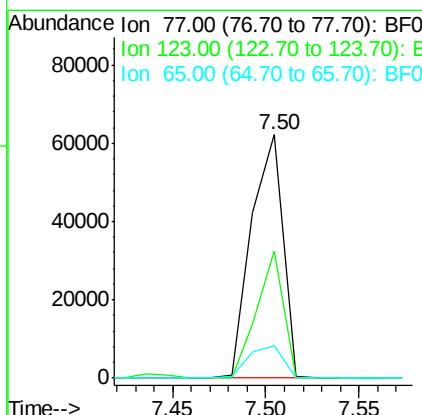
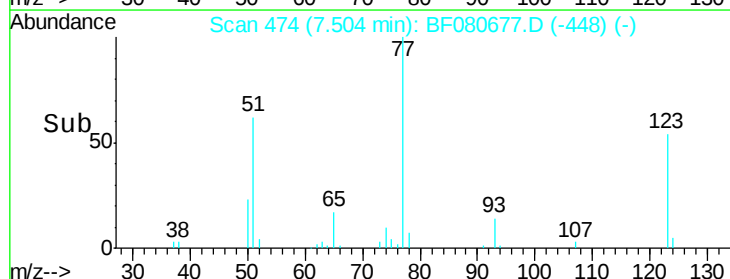
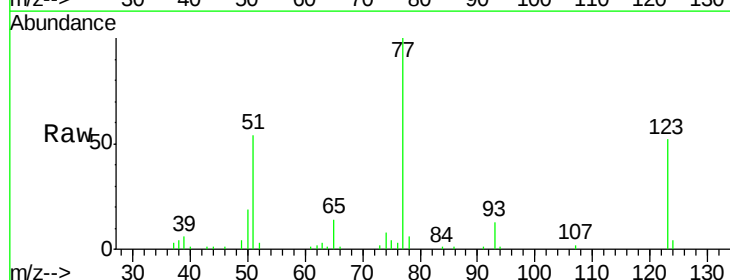
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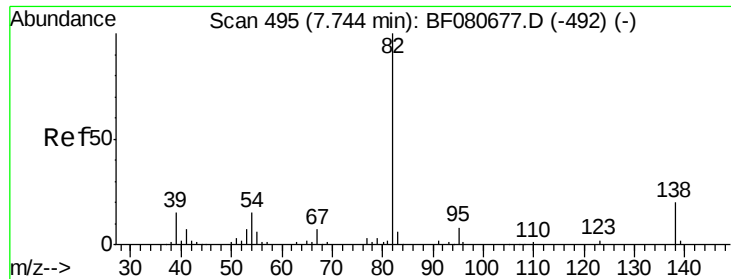
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#24
 Nitrobenzene
 Concen: 36.50 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tgt Ion	77	Resp	72475
Ion Ratio	100	Lower	Upper
77	100		
123	52.3	41.8	62.8
65	13.5	10.8	16.2





#25

Isophorone

Concen: 34.06 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Instrument :

BNA_F

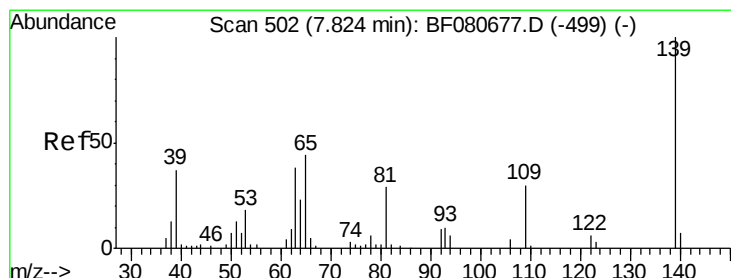
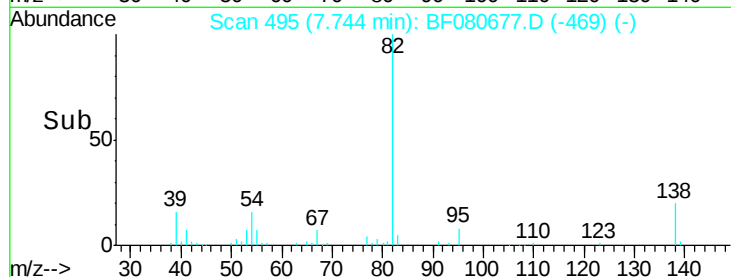
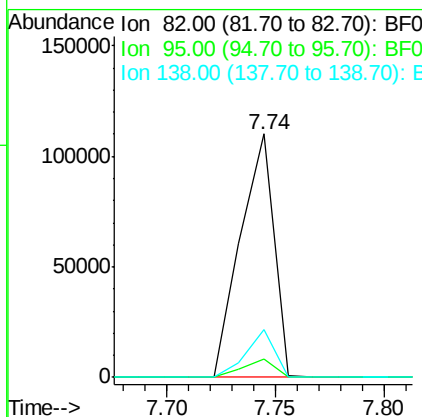
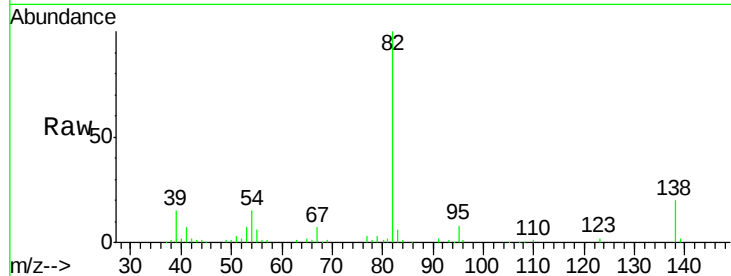
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	117483
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.2	9.2
138	19.7	15.8	23.6

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#26

2-Nitrophenol

Concen: 40.60 ng

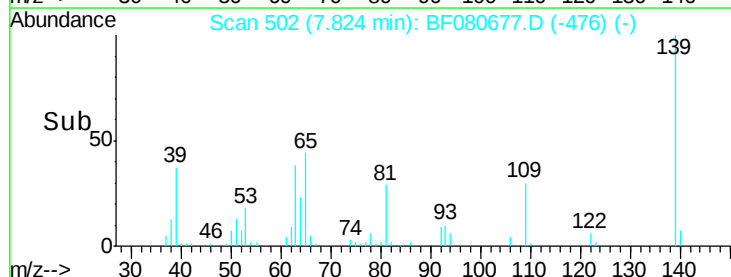
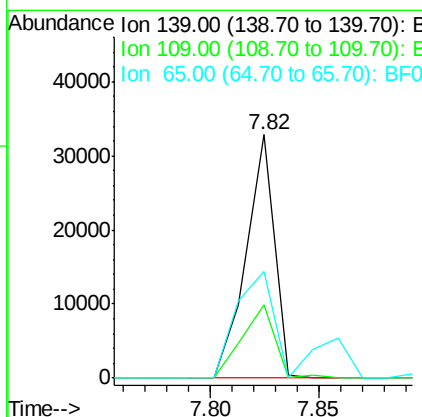
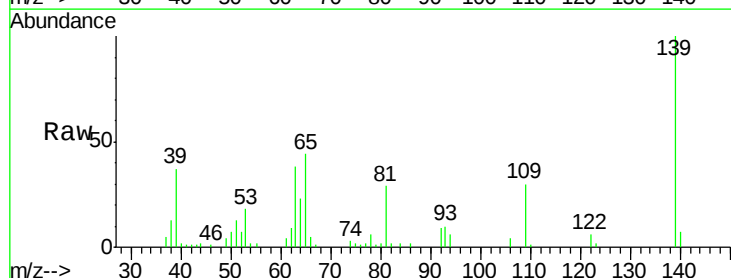
RT: 7.82 min Scan# 502

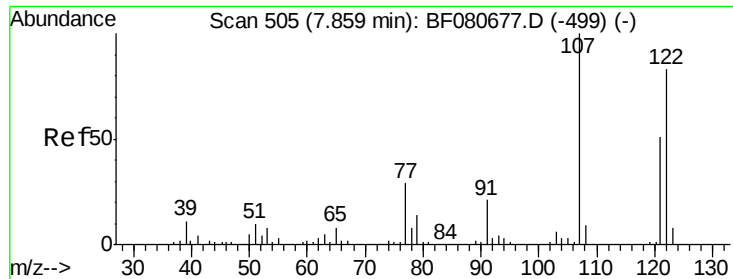
Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Tgt Ion:	139	Resp:	29674
Ion Ratio	Lower	Upper	
139	100		
109	30.2	24.2	36.2
65	43.8	35.0	52.6





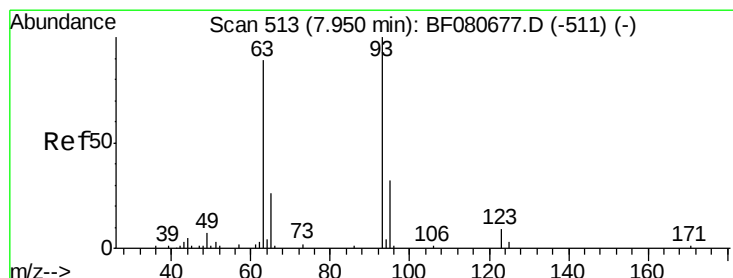
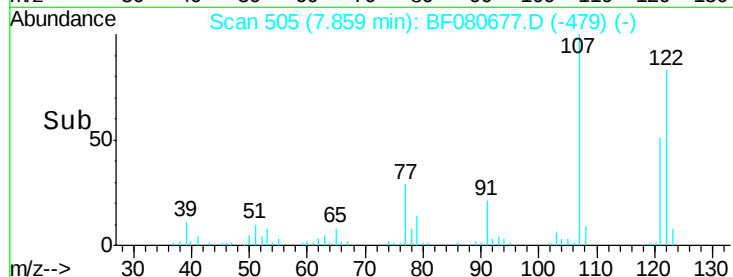
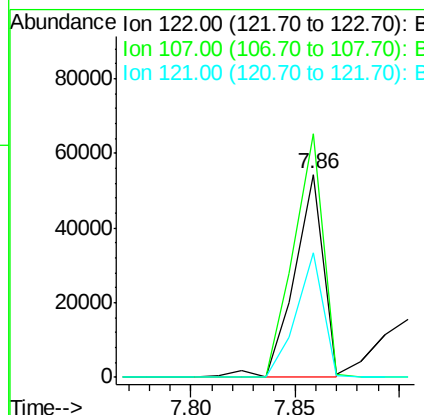
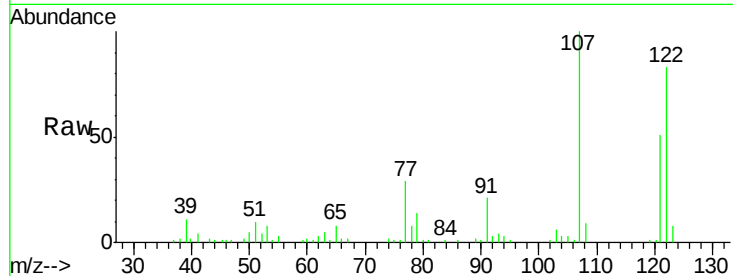
#27
 2,4-Dimethylphenol
 Concen: 36.60 ng/mL
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.8	95.8	143.8
121	61.2	49.0	73.4

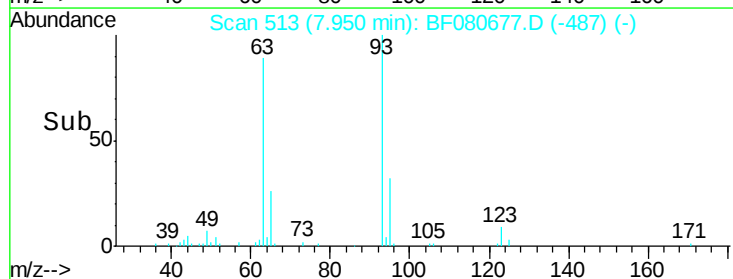
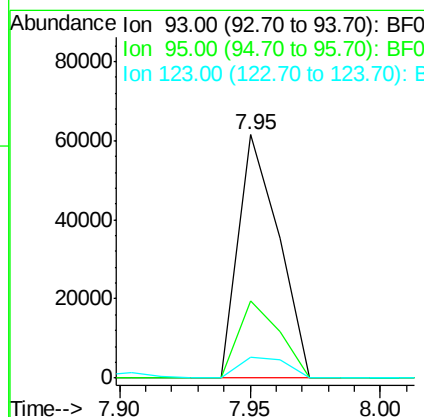
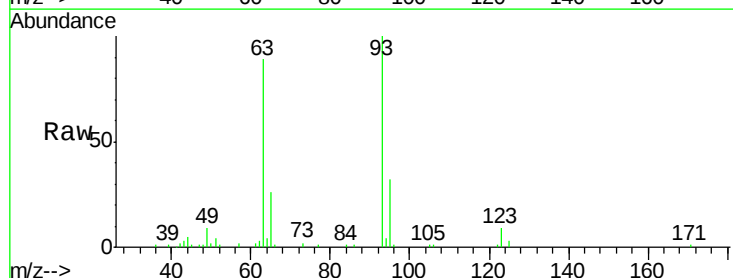
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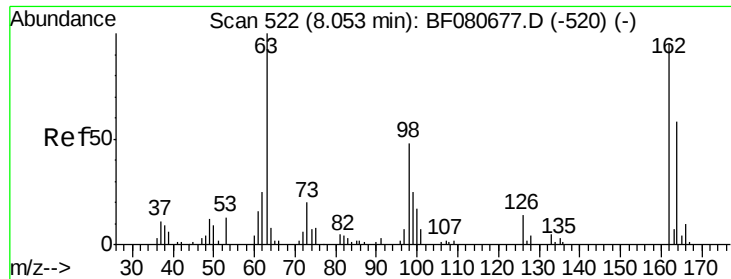
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#28
 bis(2-Chloroethoxy)methane
 Concen: 33.38 ng/mL
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.3	37.9
123	8.7	7.0	10.4





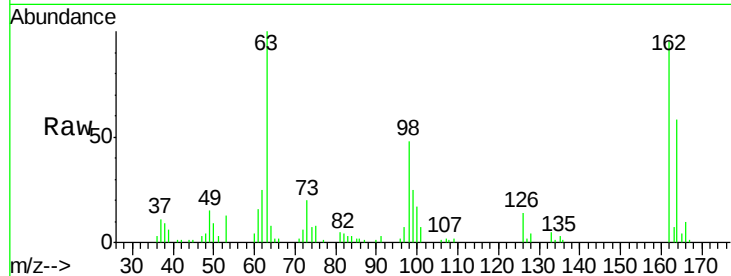
#29
2,4-Dichlorophenol
Concen: 35.28 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

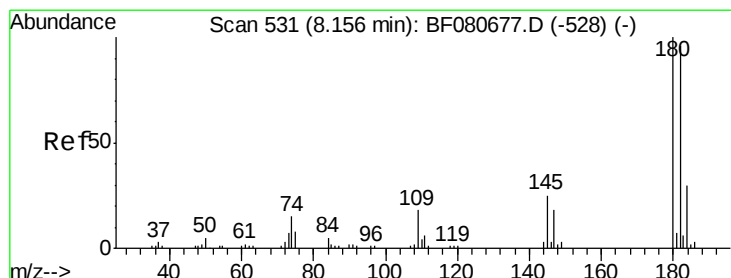
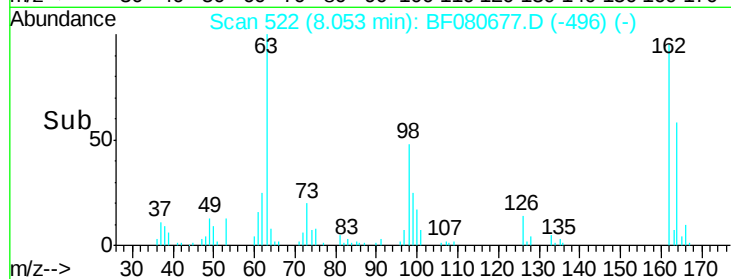
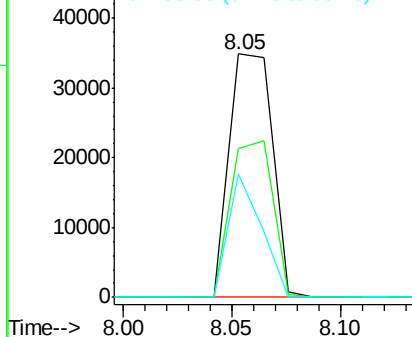
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.2	41.2	81.2
98	50.4	30.4	70.4

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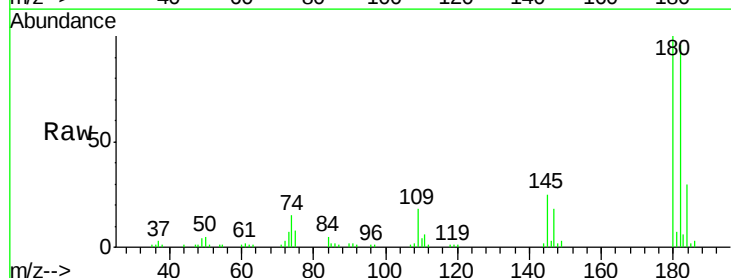


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

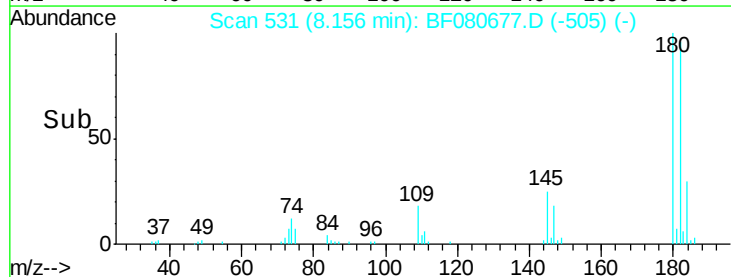
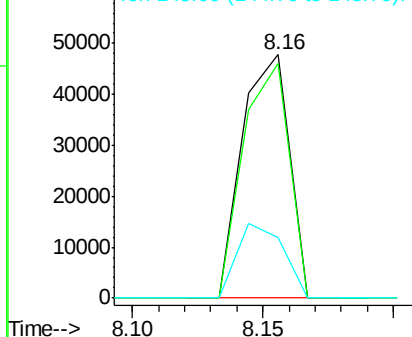


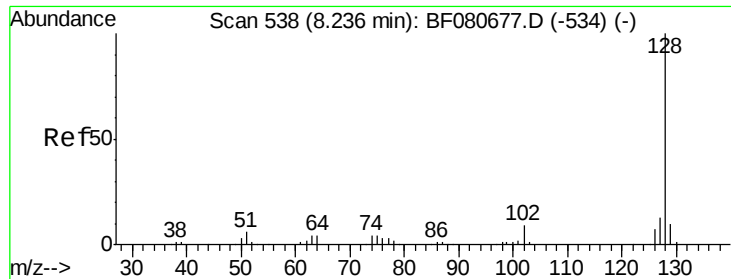
#30
1,2,4-Trichlorobenzene
Concen: 36.83 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.1	115.7
145	25.0	20.0	30.0



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





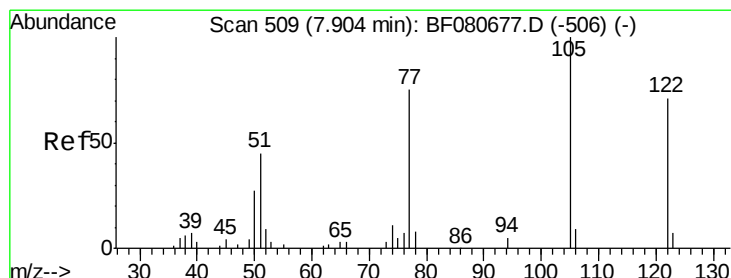
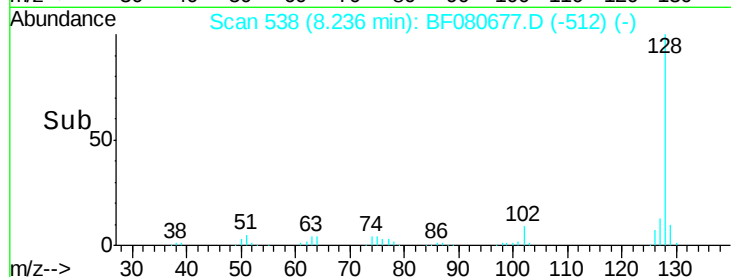
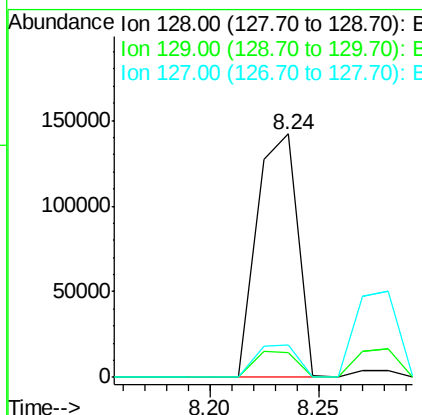
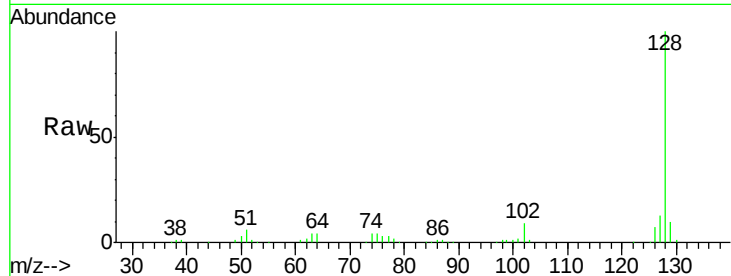
#31
Naphthalene
Concen: 37.12 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.3	12.5
127	13.1	10.5	15.7

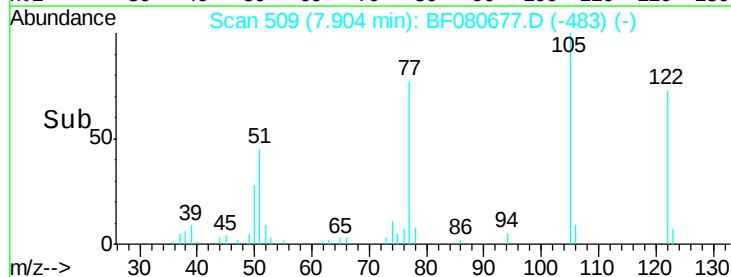
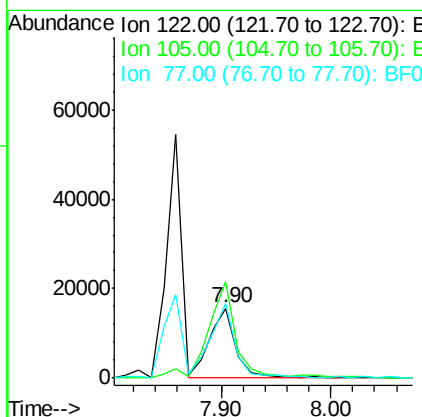
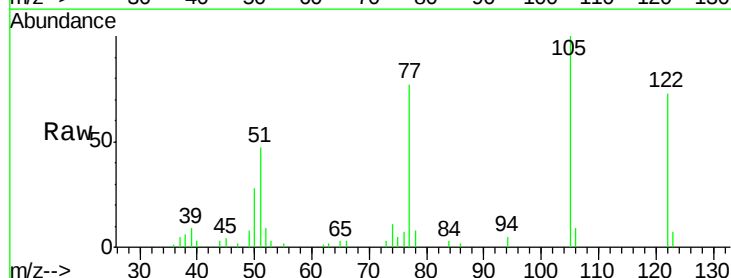
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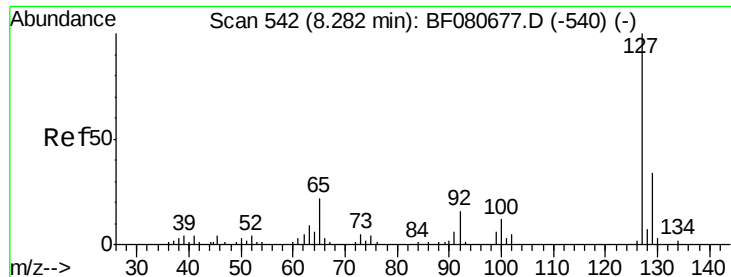
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#32
Benzoic acid
Concen: 35.21 ng m
RT: 7.90 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.6	117.6	157.6
77	106.6	86.6	126.6





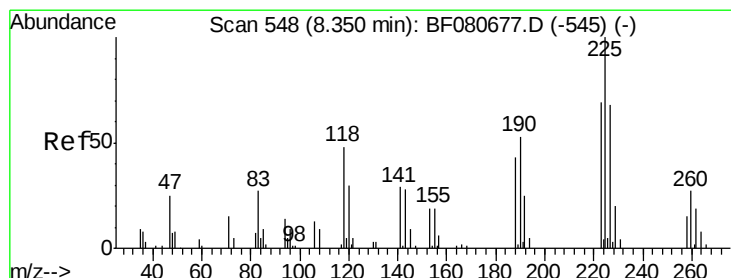
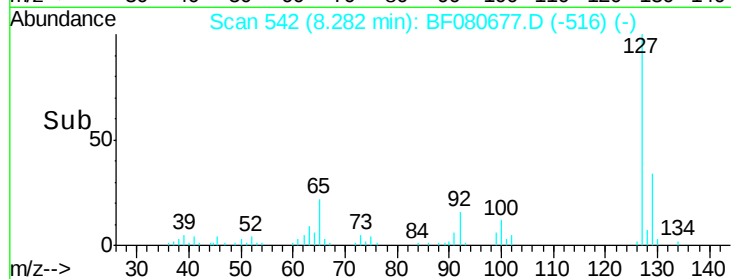
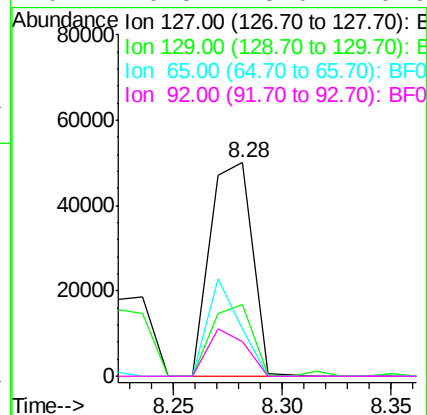
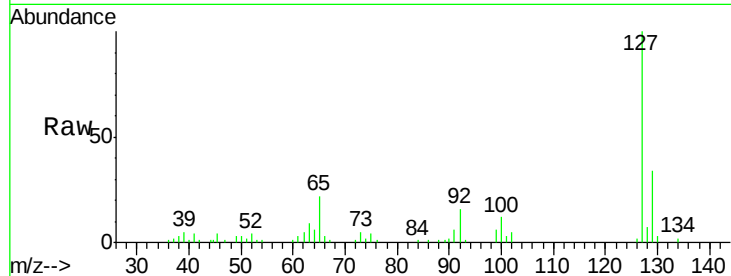
#33
4-Chloroaniline
Concen: 31.28 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	67244		
129	33.5		26.8	40.2
65	22.0		17.6	26.4
92	16.3		13.0	19.6

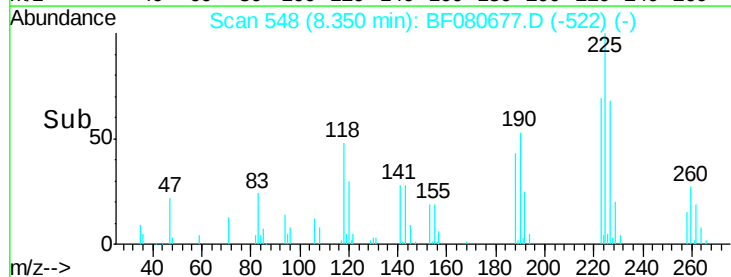
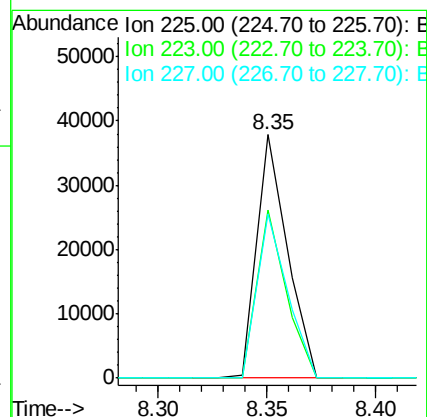
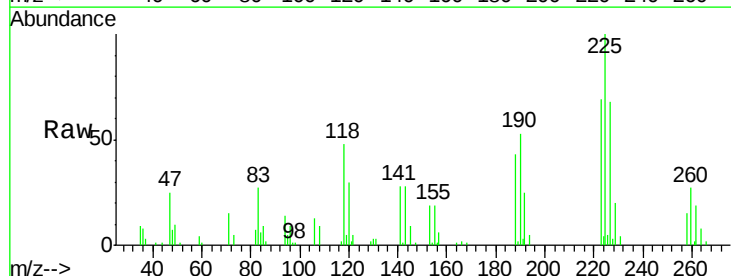
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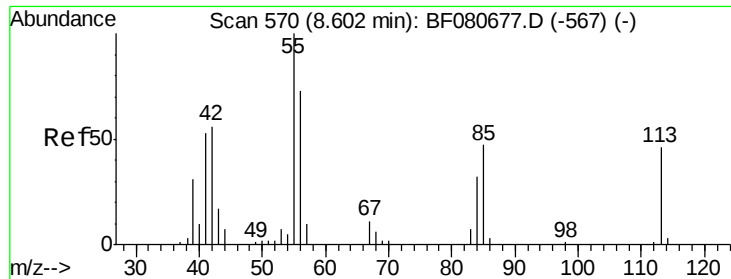
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#34
Hexachlorobutadiene
Concen: 33.27 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	36999		
223	68.8		55.0	82.6
227	67.5		54.0	81.0





#35

Caprolactam

Concen: 24.37 ng

RT: 8.60 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Instrument :

BNA_F

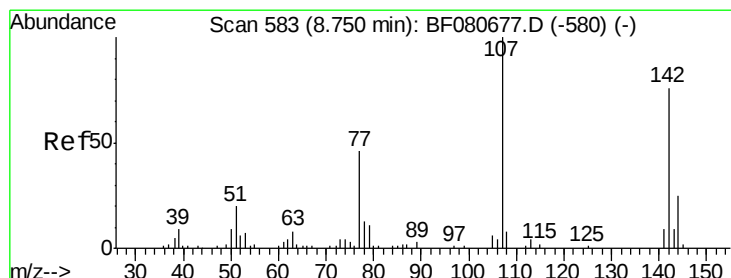
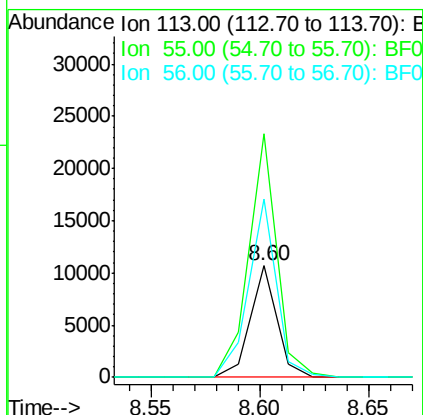
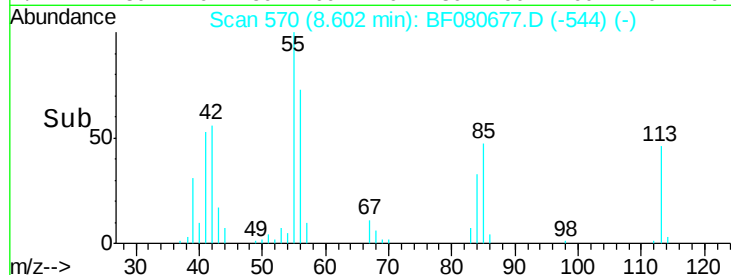
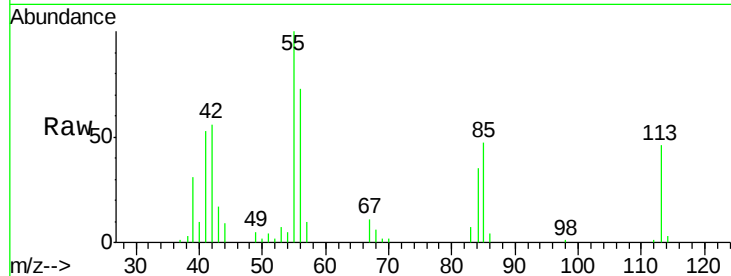
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	218.5	198.5	238.5
56	159.5	139.5	179.5

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#36

4-Chloro-3-methylphenol

Concen: 32.81 ng

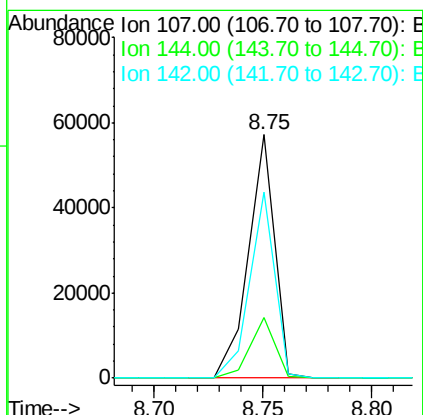
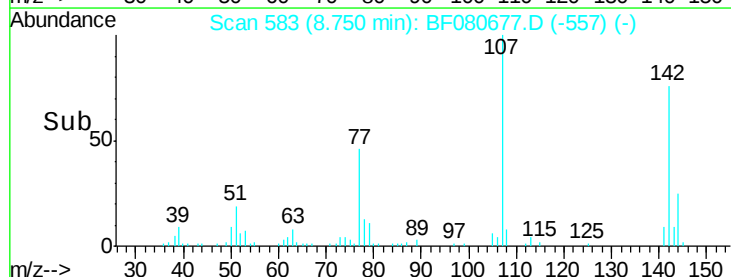
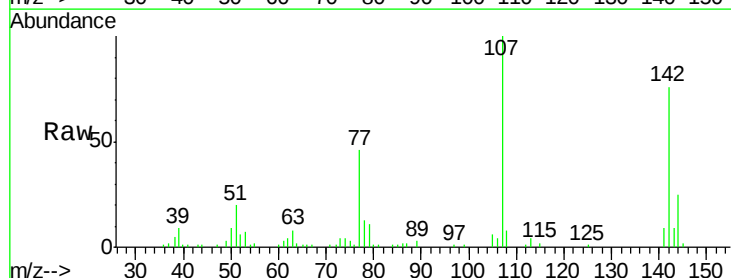
RT: 8.75 min Scan# 583

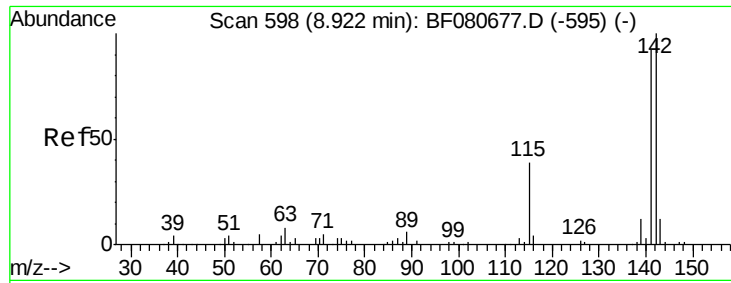
Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.0	30.0
142	76.3	61.0	91.6





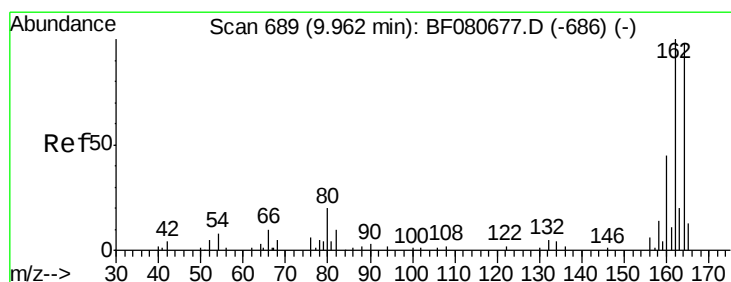
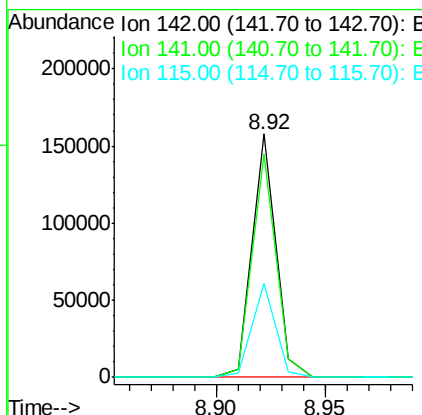
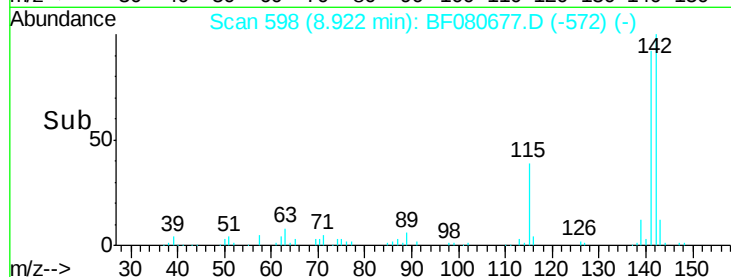
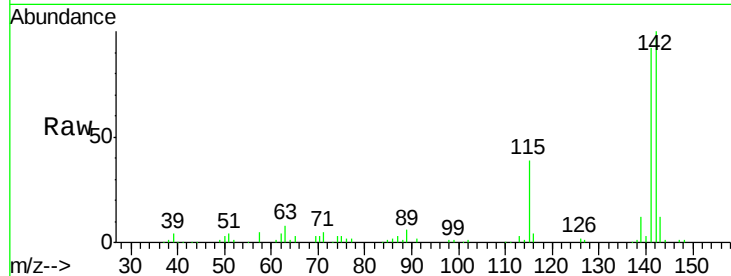
#37
2-Methylnaphthalene
Concen: 34.32 ng
RT: 8.92 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.4	110.0
115	38.7	31.0	46.4

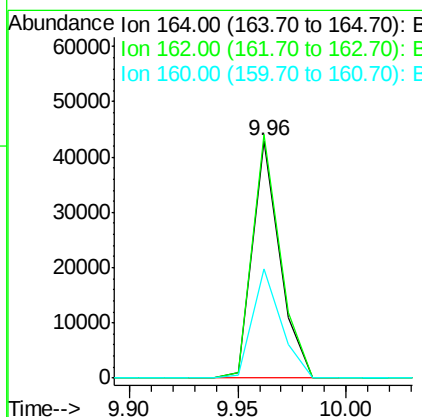
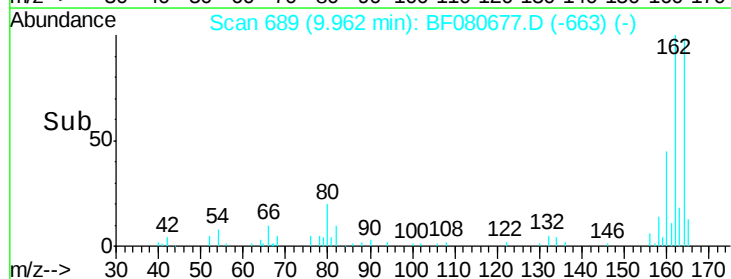
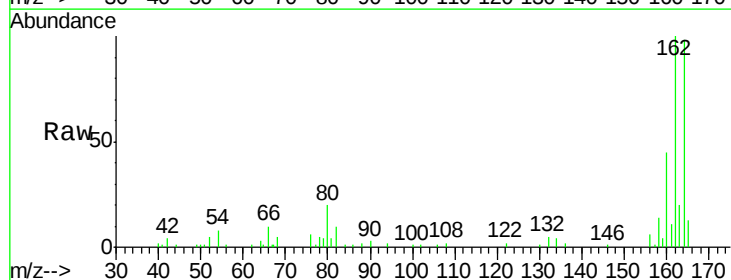
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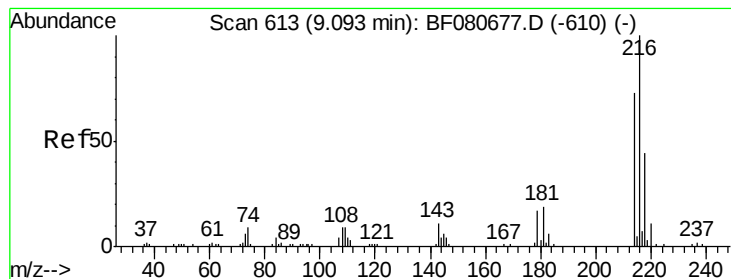
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.0	123.0
160	45.9	36.7	55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.28 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Instrument :

BNA_F

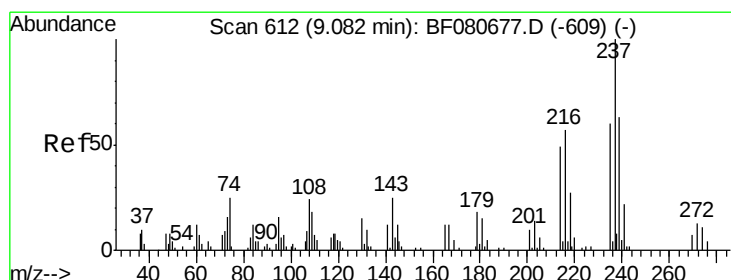
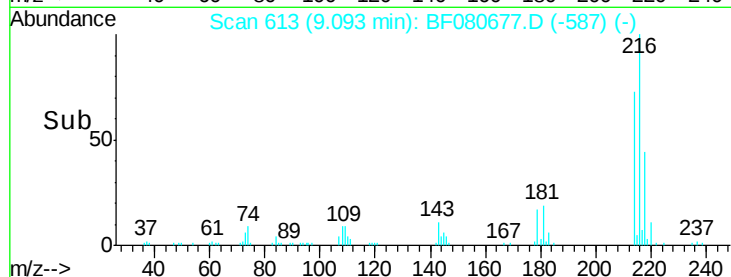
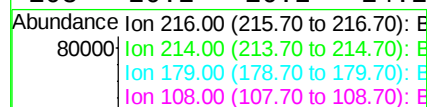
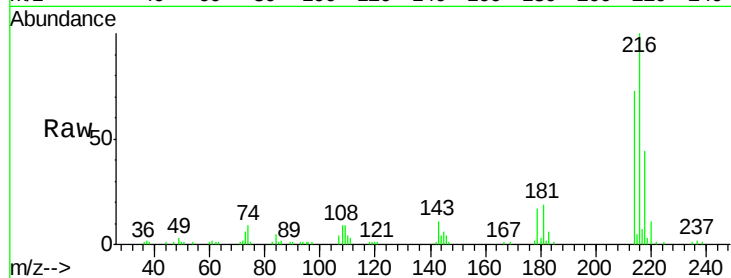
ClientSampleId :

SSTDICCC040

Tot Ion:	216	Resp:	51780
Ion Ratio	Lower	Upper	
216	100		
214	77.0	61.6	92.4
179	21.7	17.4	26.0
108	20.2	16.2	24.2

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#40

Hexachlorocyclopentadiene

Concen: 48.80 ng

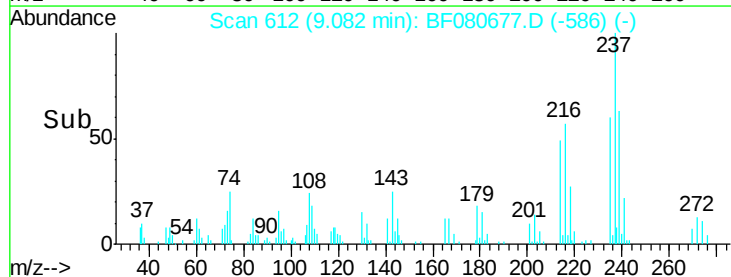
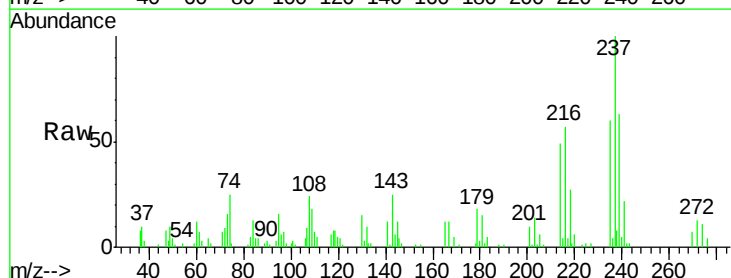
RT: 9.08 min Scan# 612

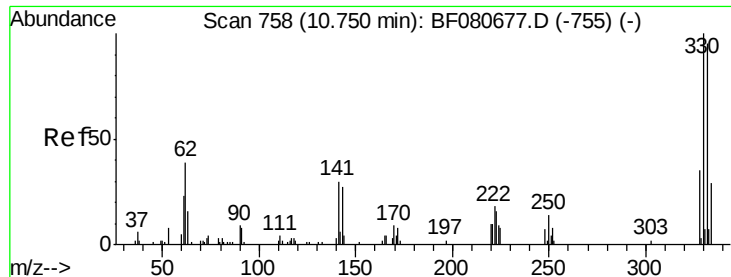
Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Tgt Ion:	237	Resp:	32710
Ion Ratio	Lower	Upper	
237	100		
235	60.5	40.5	80.5
272	13.5	0.0	33.5





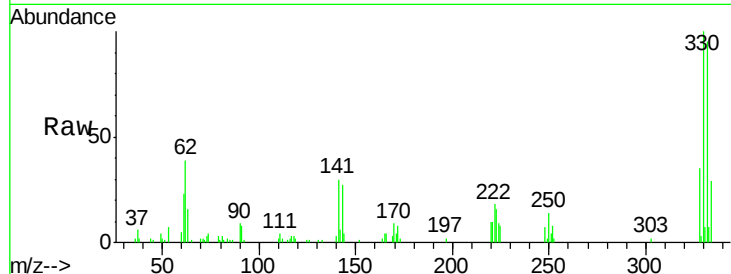
#41
 2,4,6-Tribromophenol
 Concen: 70.24 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

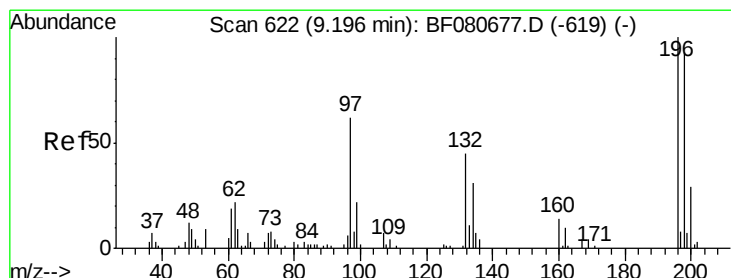
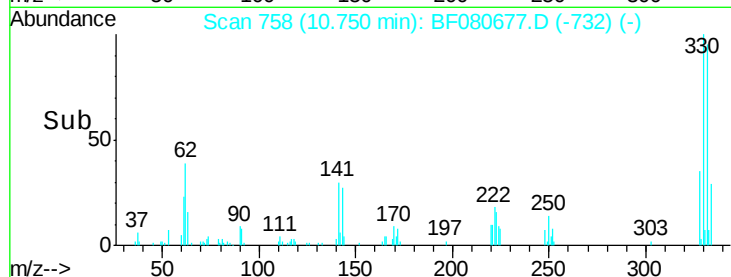
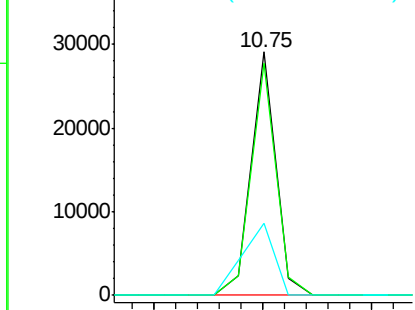
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.9	115.3
141	38.2	30.6	45.8

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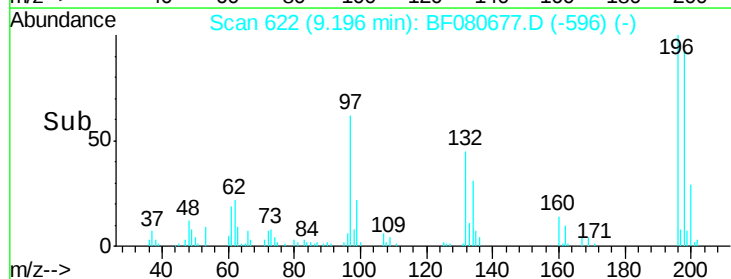
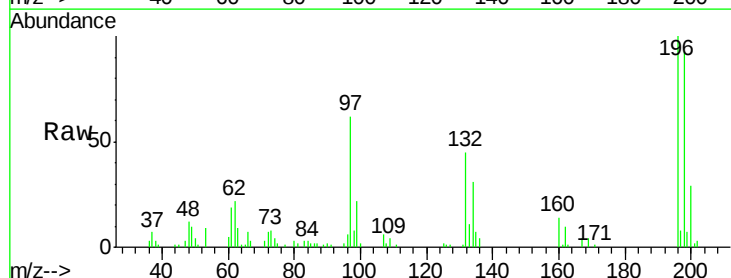
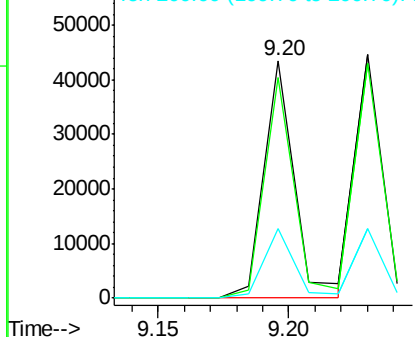
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

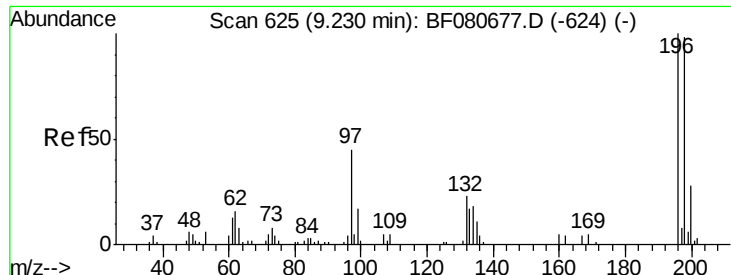


#42
 2,4,6-Trichlorophenol
 Concen: 46.27 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.0	74.4	111.6
200	29.5	23.6	35.4

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





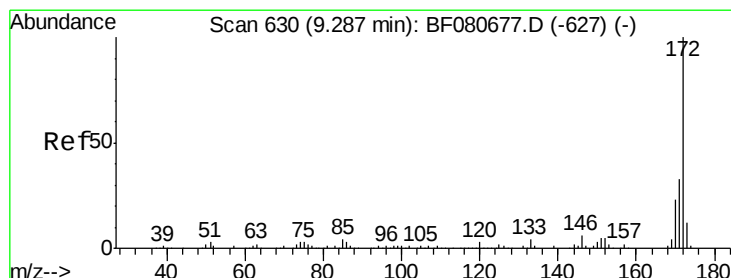
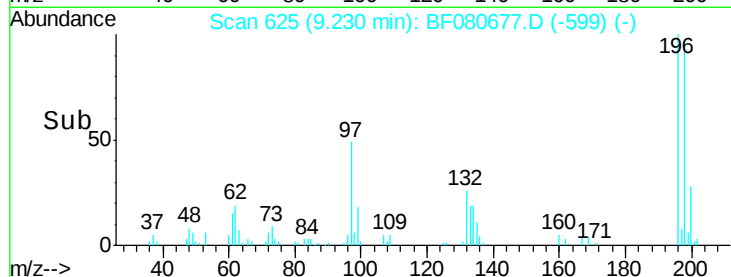
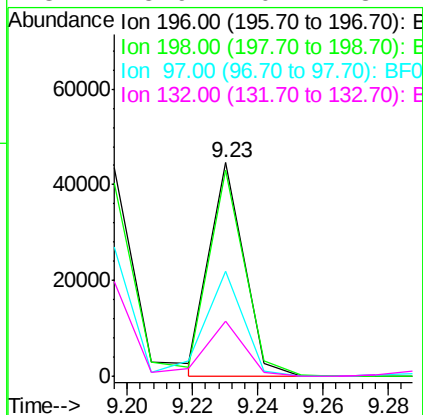
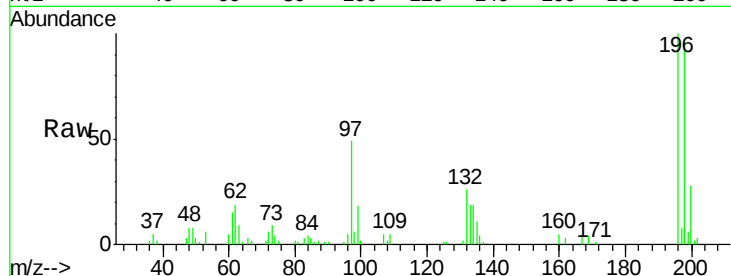
#43
 2,4,5-Trichlorophenol
 Concen: 41.60 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	196	Resp:	32483
Ion Ratio	Lower	Upper	
196	100		
198	96.6	77.3	115.9
97	49.5	39.6	59.4
132	25.9	20.7	31.1

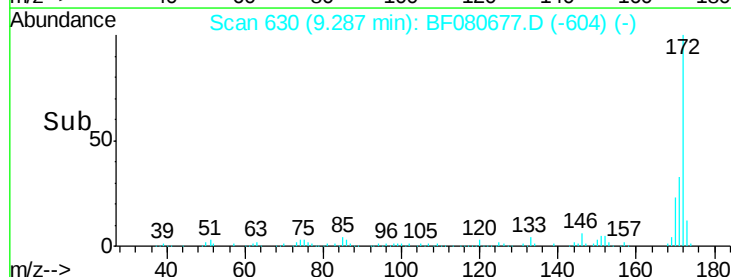
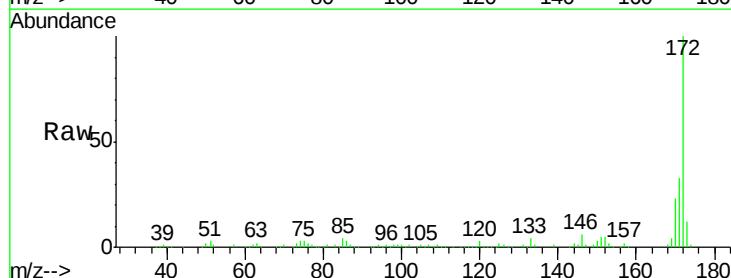
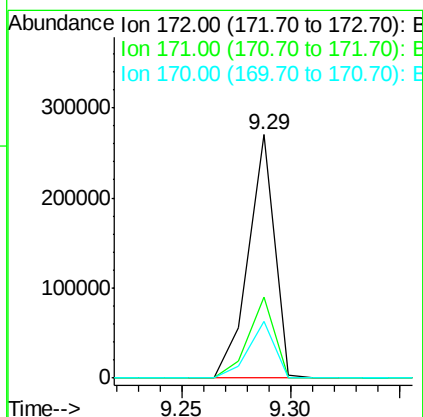
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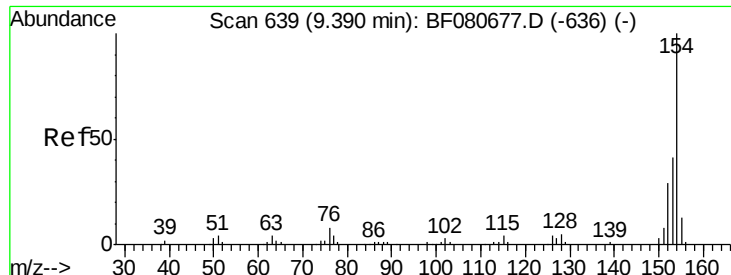
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#44
 2-Fluorobiphenyl
 Concen: 89.62 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tgt Ion:	172	Resp:	225442
Ion Ratio	Lower	Upper	
172	100		
171	33.2	26.6	39.8
170	23.3	18.6	28.0





#45

1,1'-Biphenyl

Concen: 43.99 ng

RT: 9.39 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Instrument :

BNA_F

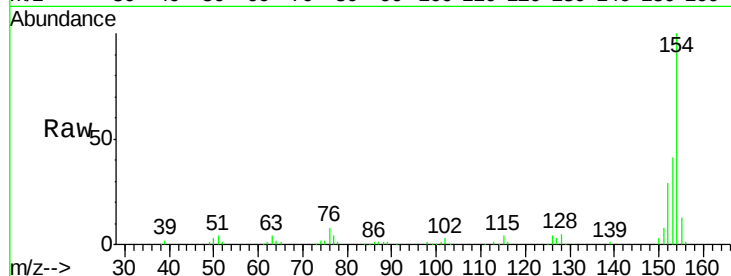
ClientSampleId :

SSTDICCC040

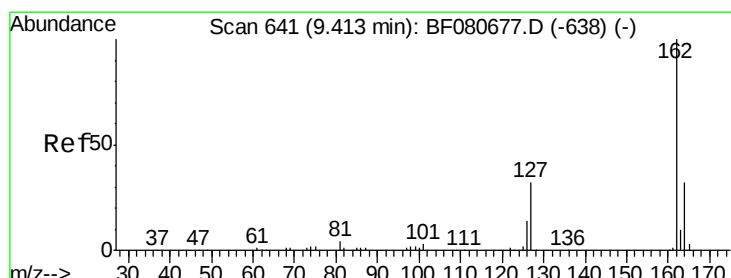
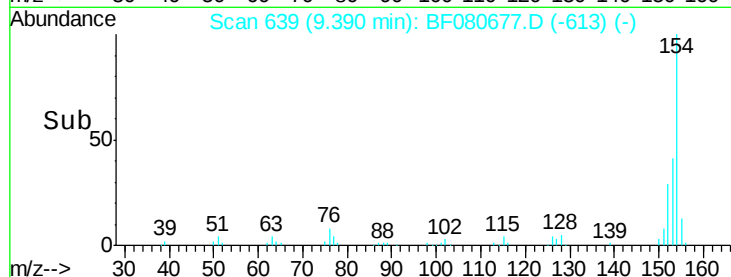
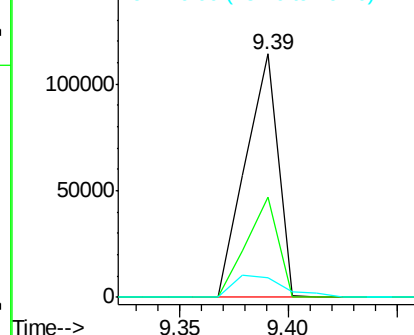
Tot Ion:	154	Resp:	117970
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.1	61.1
76	8.0	0.0	28.0

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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: 44.76 ng

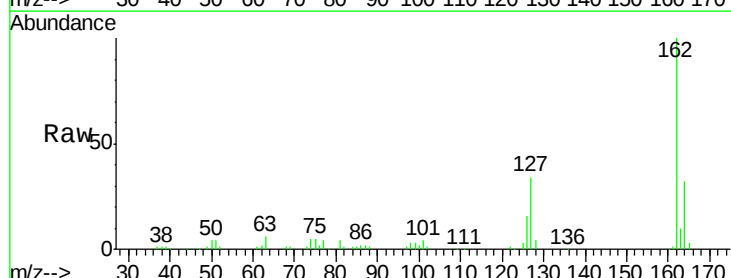
RT: 9.41 min Scan# 641

Delta R.T. 0.00 min

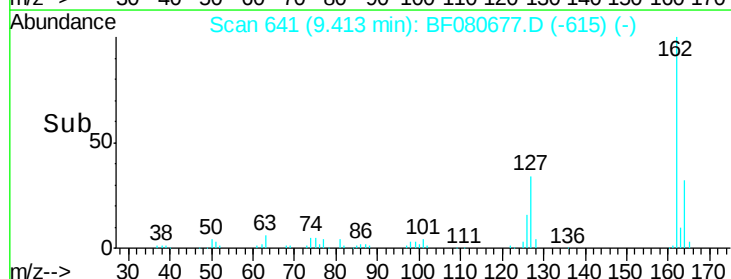
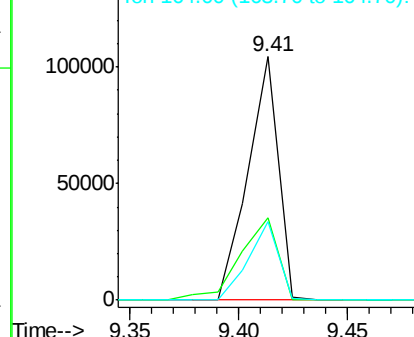
Lab File: BF080677.D

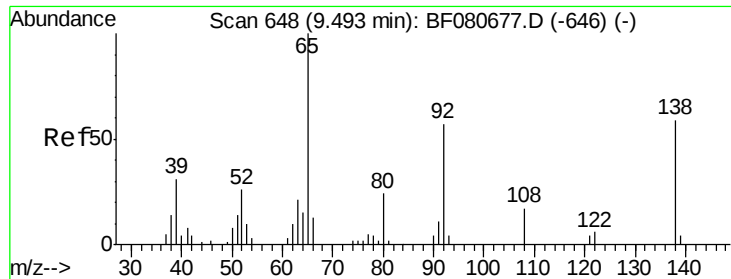
Acq: 27 Jul 2015 17:41

Tgt Ion:	162	Resp:	100887
Ion Ratio	Lower	Upper	
162	100		
127	34.0	27.2	40.8
164	32.2	25.8	38.6



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: 34.95 ng

RT: 9.49 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Instrument :

BNA_F

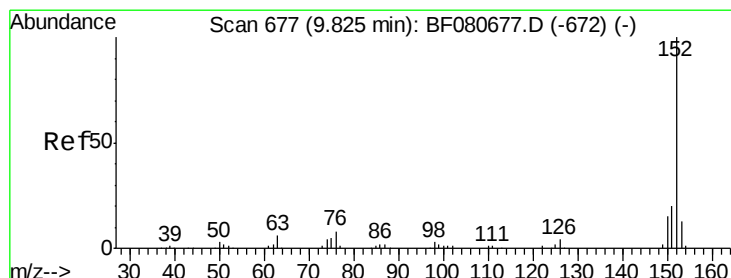
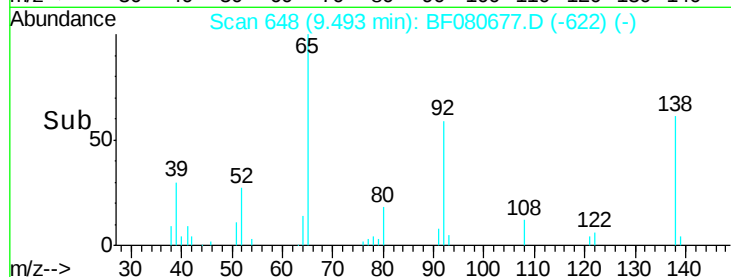
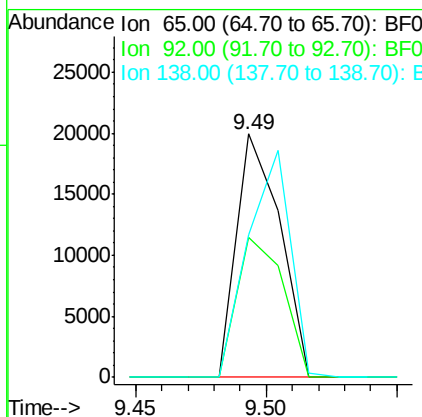
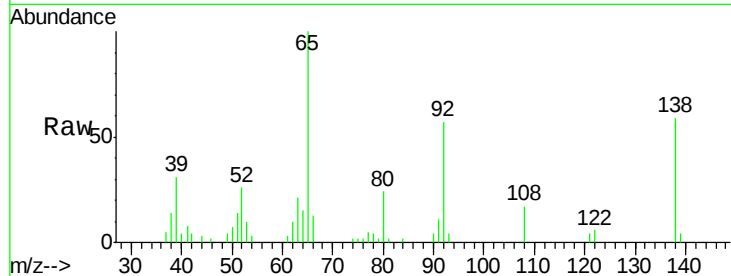
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	57.4	45.9	68.9
138	58.7	47.0	70.4

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#48

Acenaphthylene

Concen: 42.16 ng

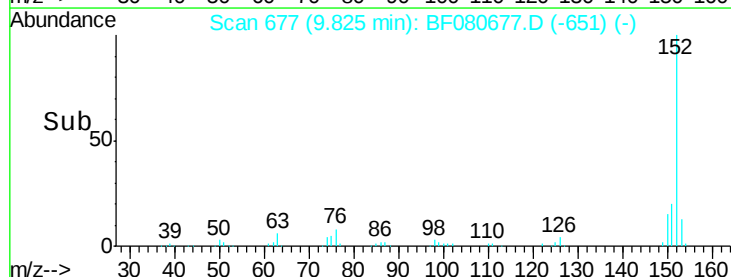
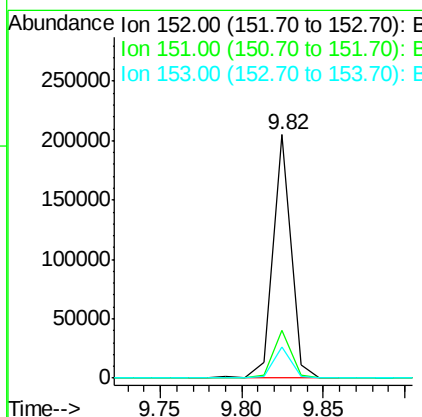
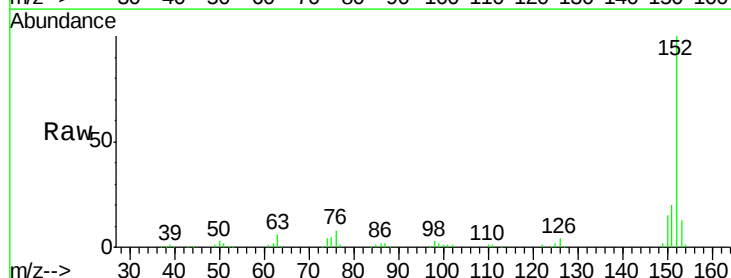
RT: 9.82 min Scan# 677

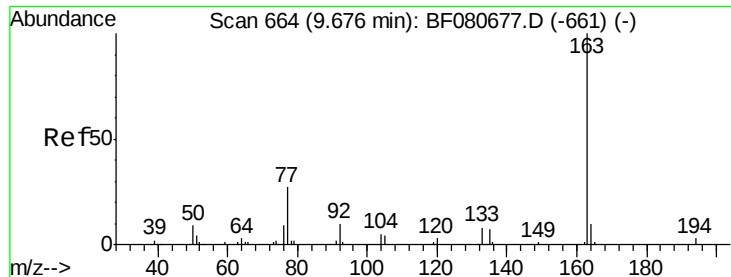
Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	12.8	10.2	15.4





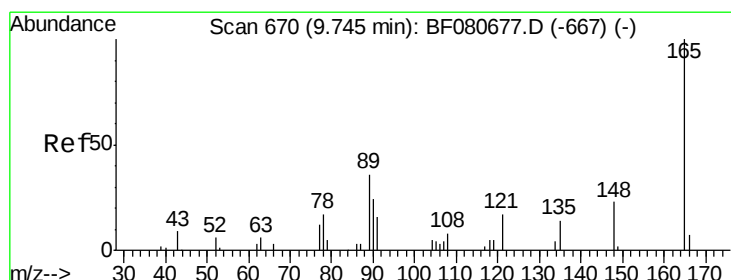
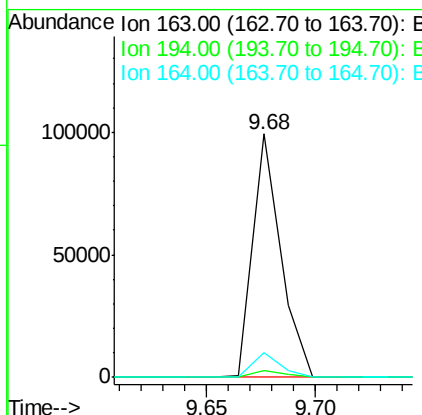
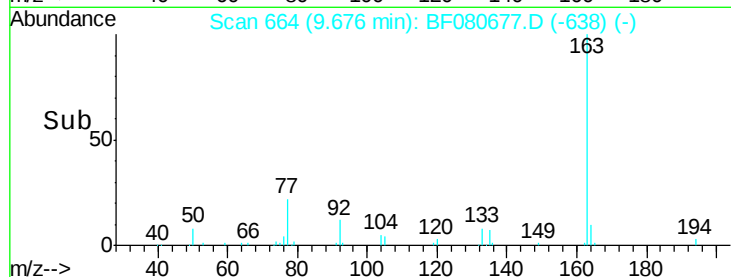
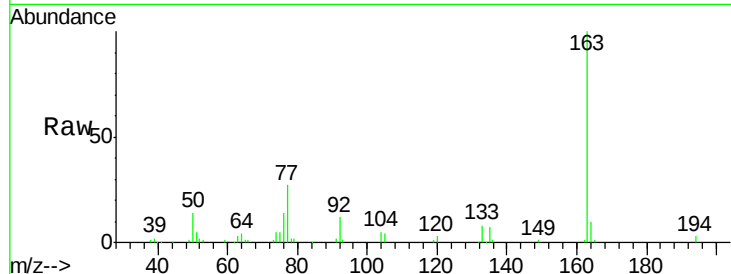
#49
Dimethylphthalate
Concen: 33.78 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	88937		
194	3.0		2.4	3.6
164	10.1		8.1	12.1

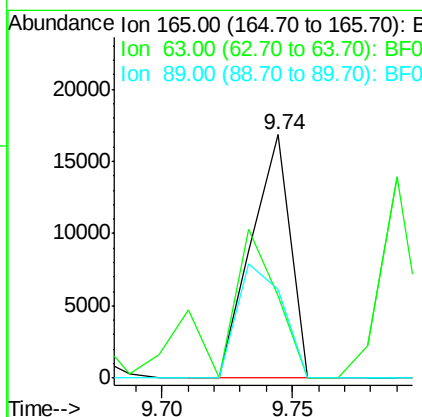
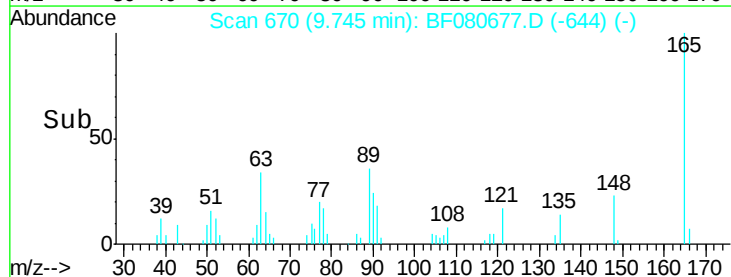
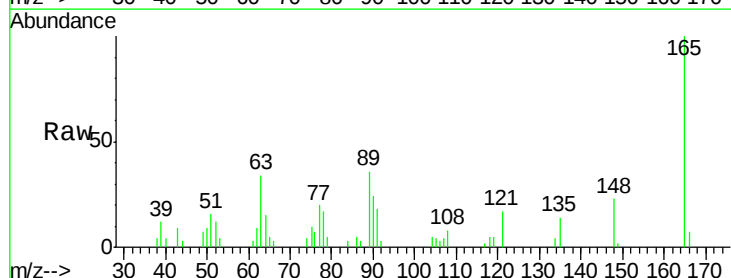
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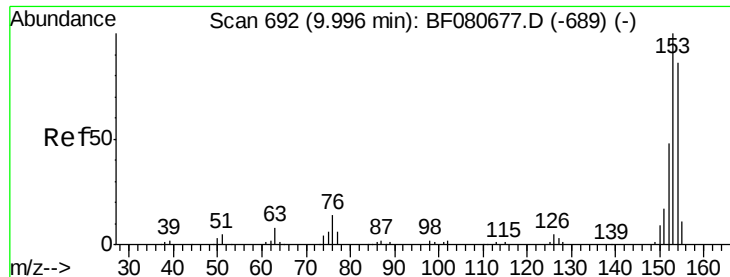
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#50
2,6-Dinitrotoluene
Concen: 37.01 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	17580		
63	33.9		27.1	40.7
89	36.3		29.0	43.6





#51

Acenaphthene

Concen: 39.44 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:154 Resp: 89016

Ion Ratio Lower Upper

154 100

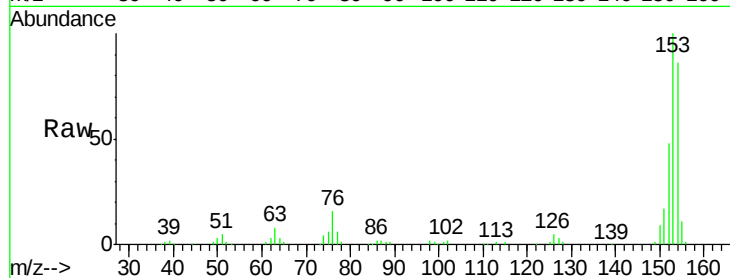
153 116.0 92.8 139.2

152 55.7 44.6 66.8

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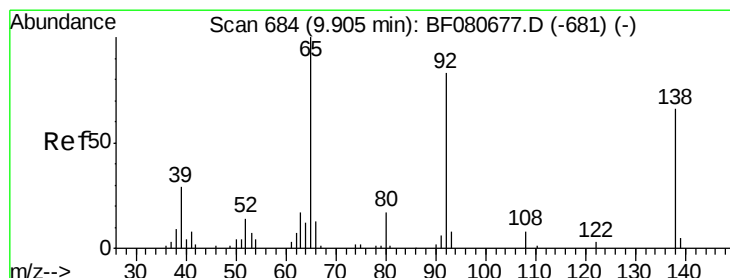
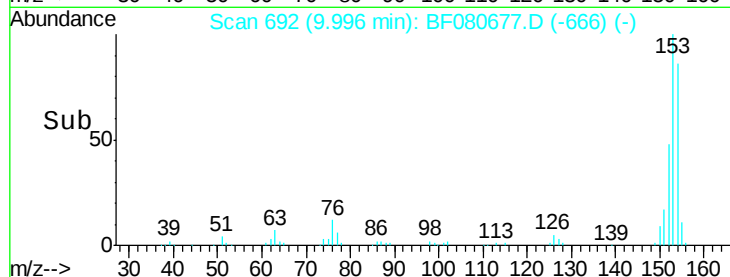
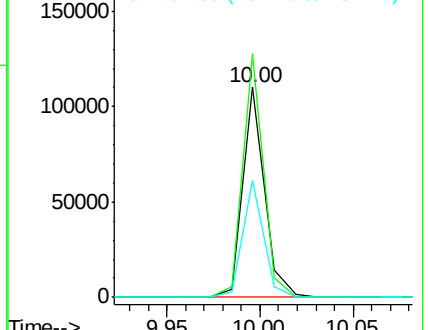
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.06 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

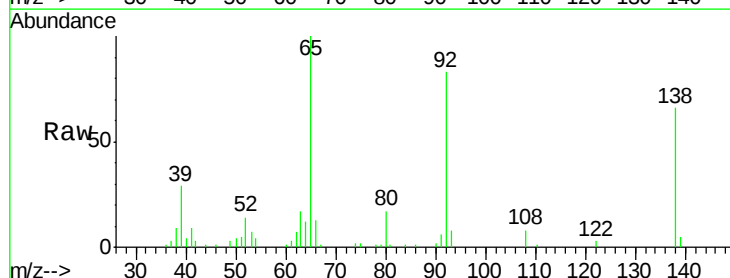
Tgt Ion:138 Resp: 20743

Ion Ratio Lower Upper

138 100

108 12.9 10.3 15.5

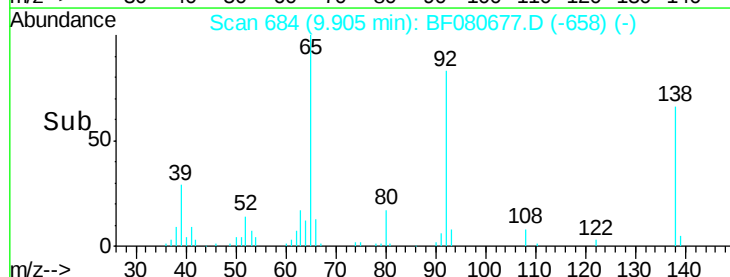
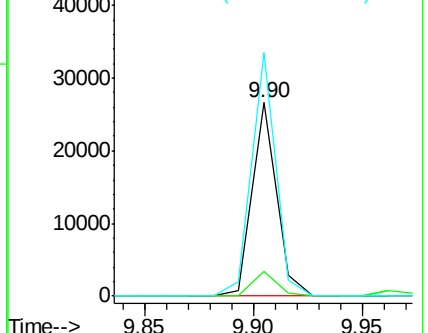
92 125.8 100.6 151.0

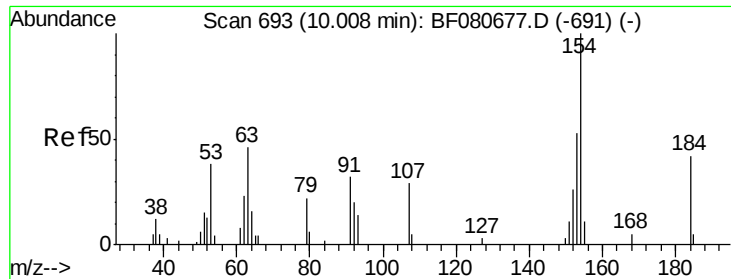


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





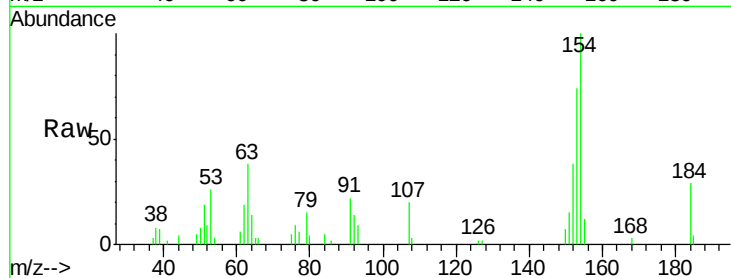
#53
2,4-Dinitrophenol
Concen: 21.20 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

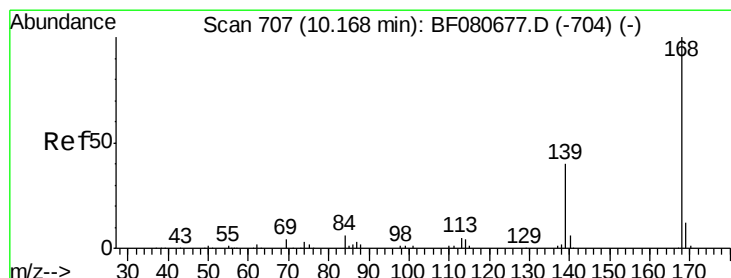
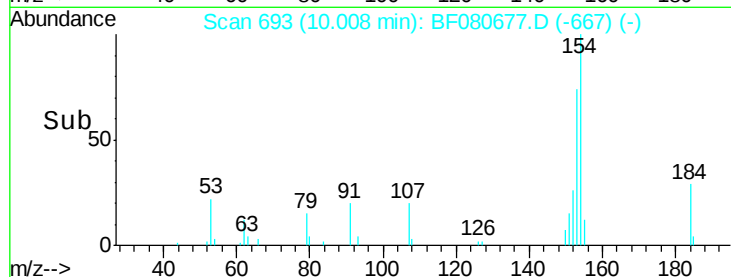
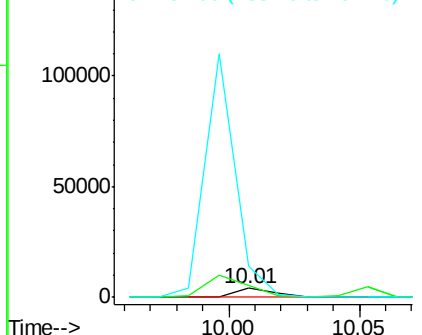
Tot Ion	Ratio	Lower	Upper
184	100		
63	130.6	104.5	156.7
154	345.4	276.3	414.5

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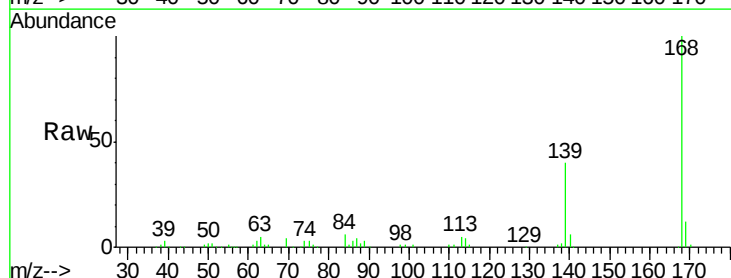


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

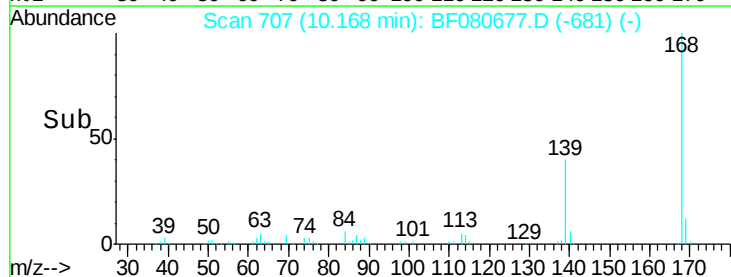
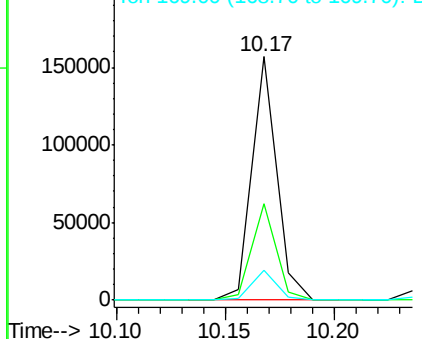


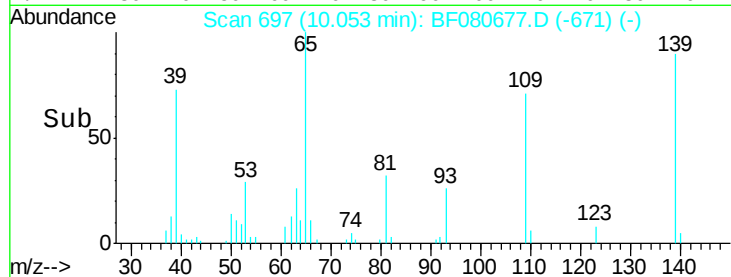
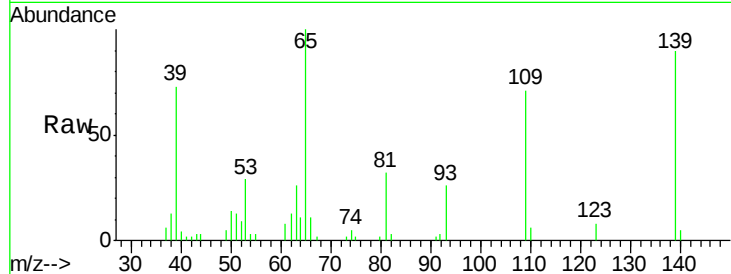
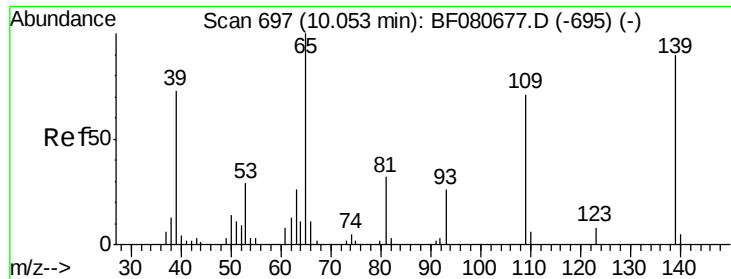
#54
Dibenzofuran
Concen: 38.61 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.8	31.8	47.8
169	12.2	9.8	14.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 29.27 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF080677.D

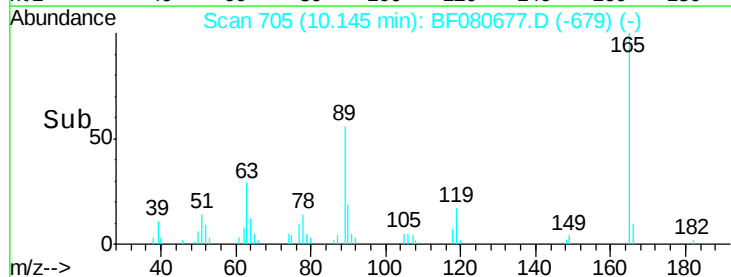
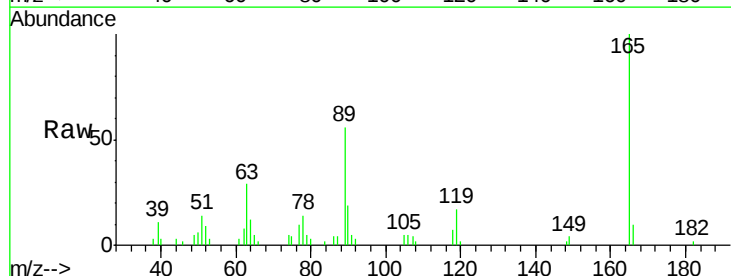
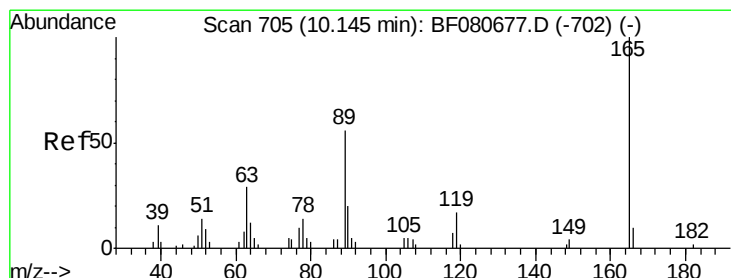
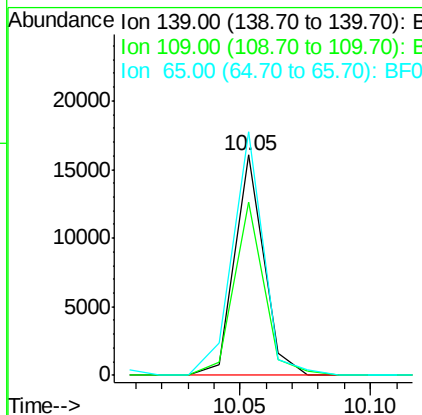
Acq: 27 Jul 2015 17:41

Tot Ion:	139	Resp:	12600
Ion Ratio	Lower	Upper	
139	100		
109	78.4	58.4	98.4
65	110.5	90.5	130.5

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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#56

2,4-Dinitrotoluene

Concen: 30.58 ng

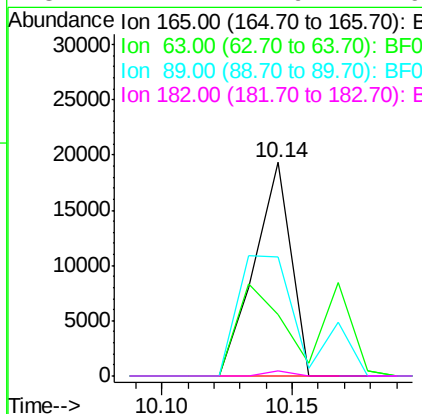
RT: 10.14 min Scan# 705

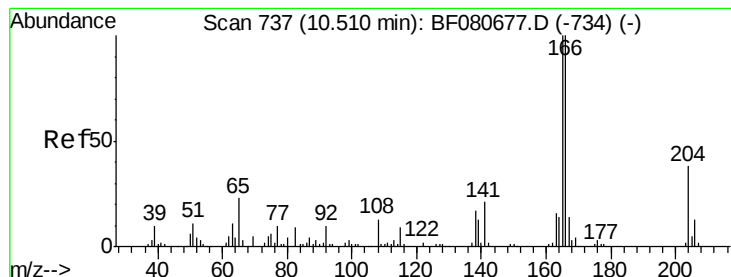
Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Tgt Ion:	165	Resp:	18753
Ion Ratio	Lower	Upper	
165	100		
63	29.0	23.2	34.8
89	55.8	44.6	67.0
182	2.4	1.9	2.9





#57

Fluorene

Concen: 37.45 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Instrument :

BNA_F

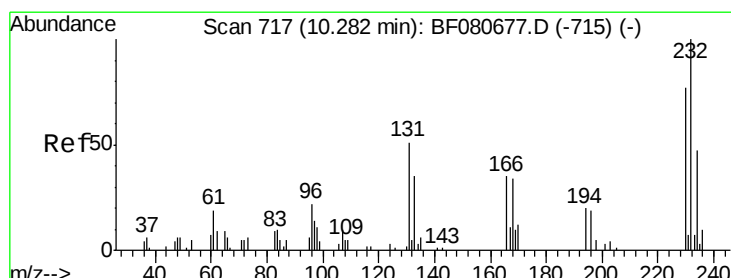
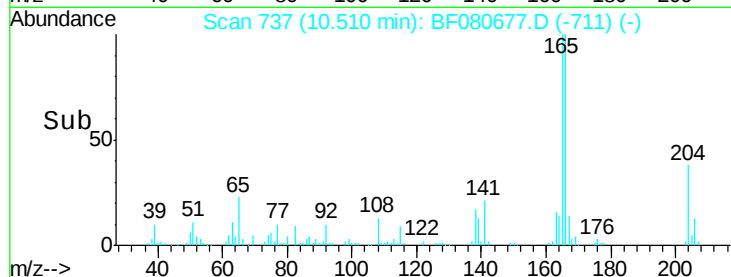
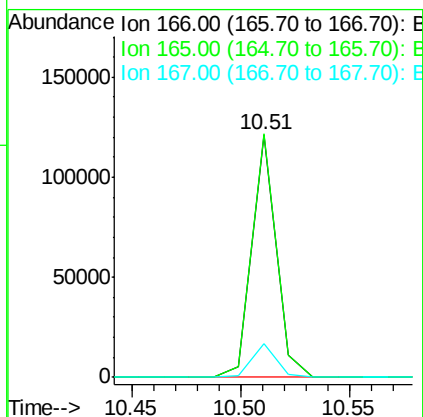
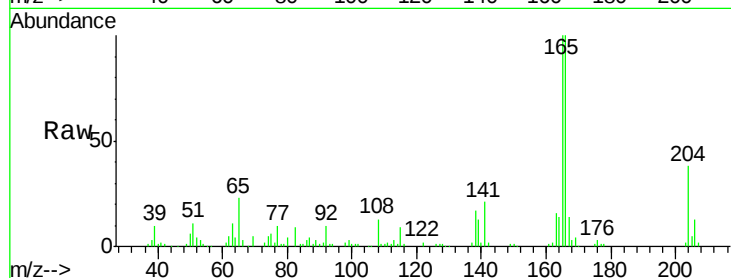
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	100.3	80.2	120.4		
167	13.7	11.0	16.4		

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.09 ng m

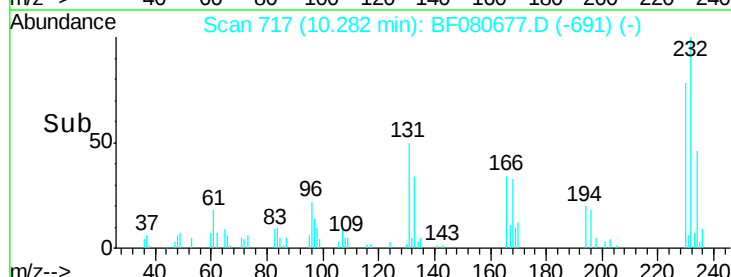
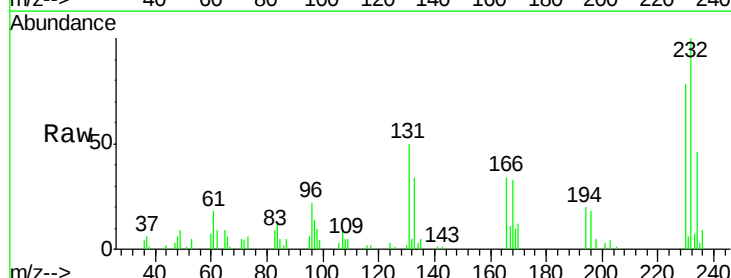
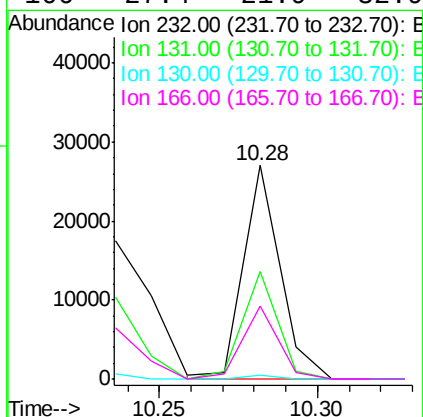
RT: 10.28 min Scan# 717

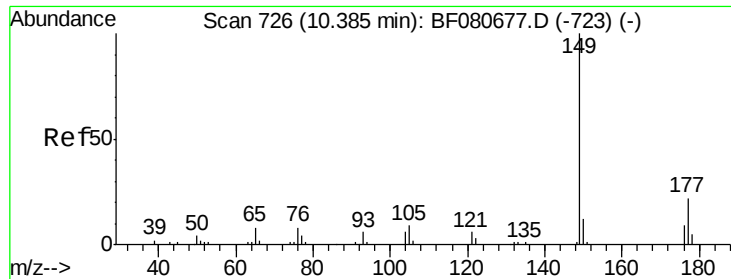
Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	41.7	33.4	50.0		
130	1.9	1.5	2.3		
166	27.4	21.9	32.9		





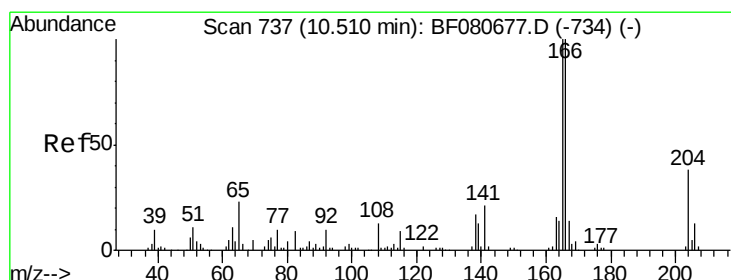
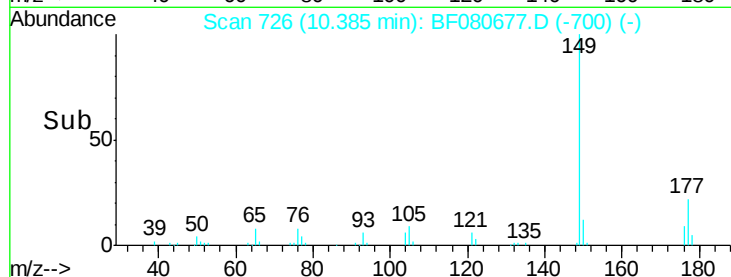
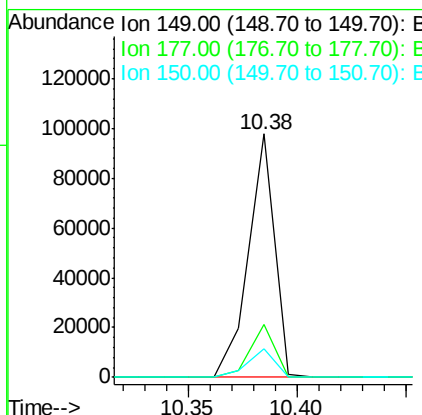
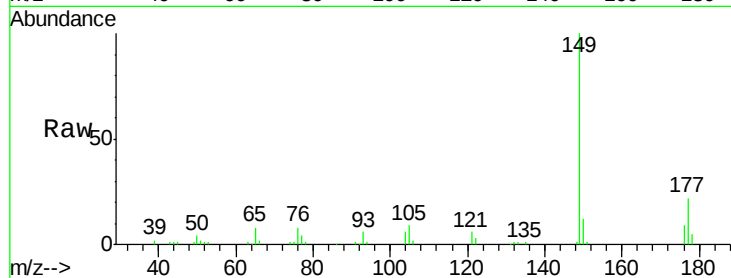
#59
Diethylphthalate
Concen: 31.60 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.4	26.2
150	11.9	9.5	14.3

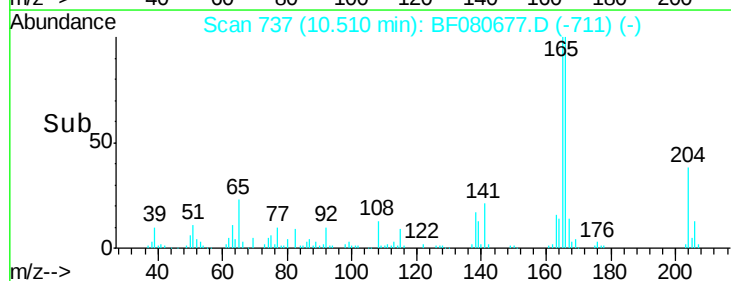
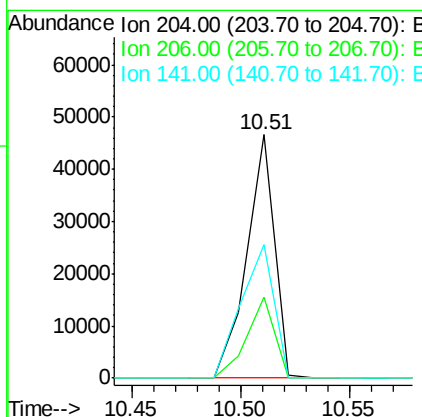
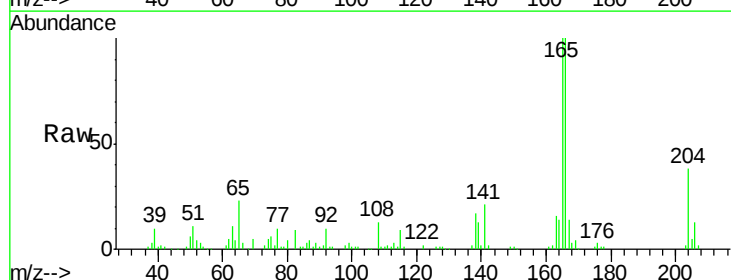
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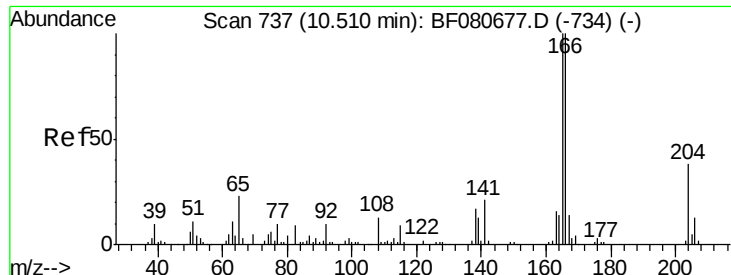
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#60
4-Chlorophenyl-phenylether
Concen: 36.78 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	54.7	43.8	65.6





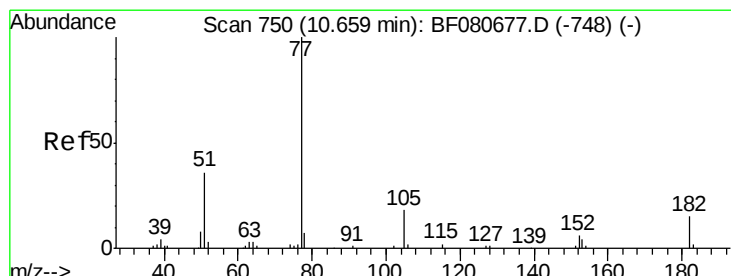
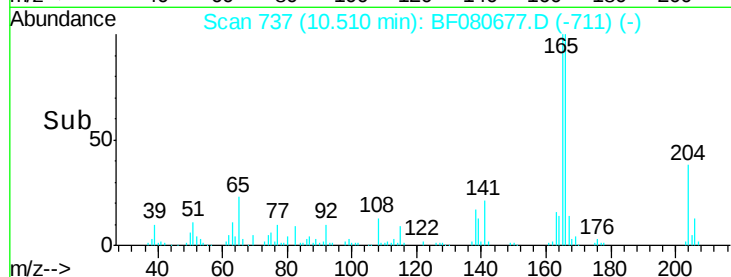
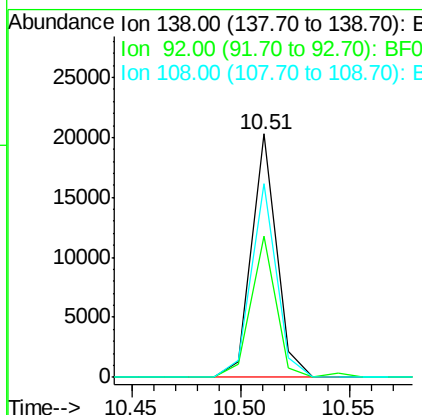
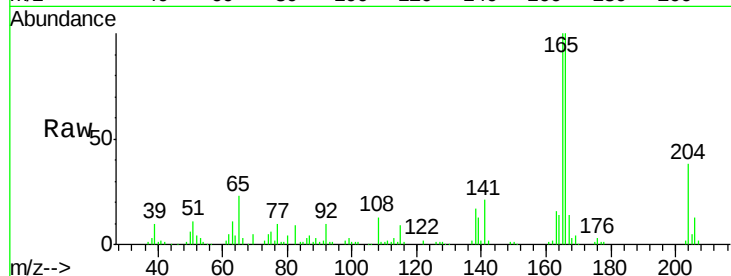
#61
4-Nitroaniline
Concen: 30.61 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.1	38.1	78.1
108	79.7	59.7	99.7

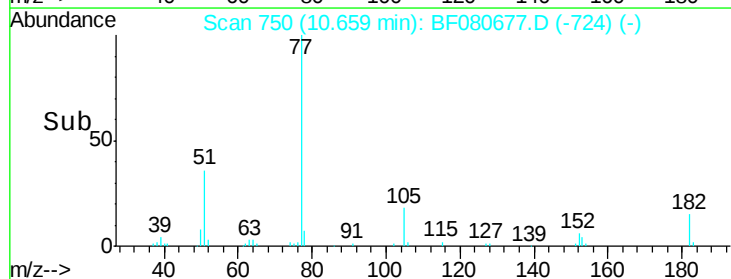
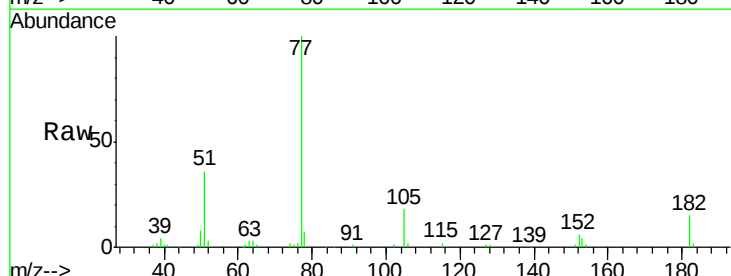
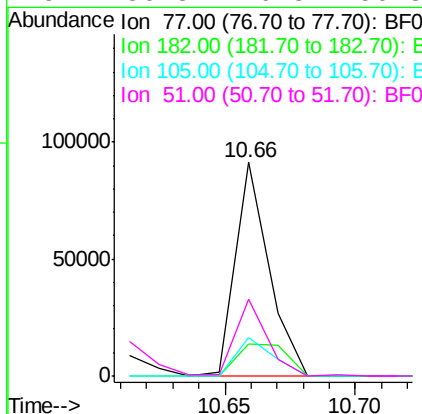
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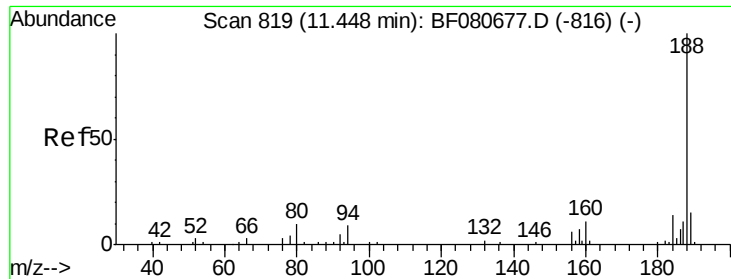
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#62
Azobenzene
Concen: 33.06 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	14.7	0.0	34.7
105	17.8	0.0	37.8
51	36.3	16.3	56.3





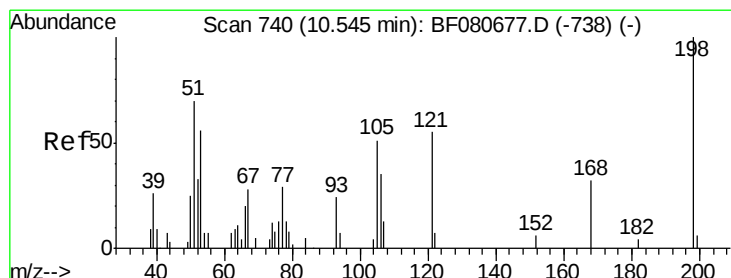
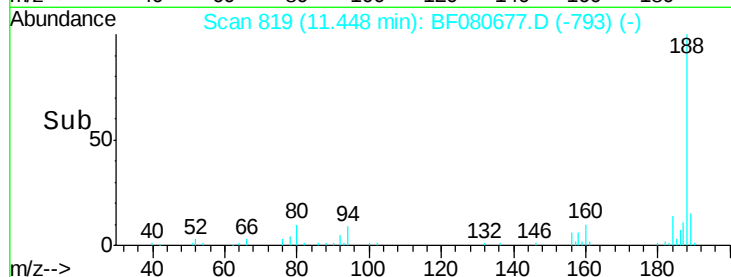
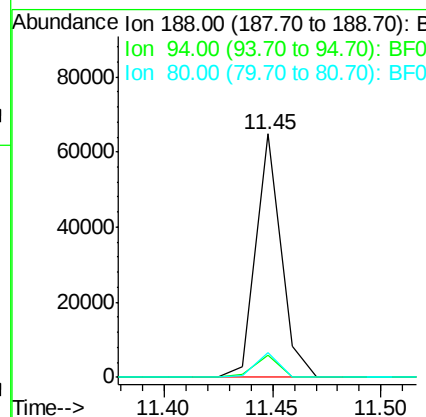
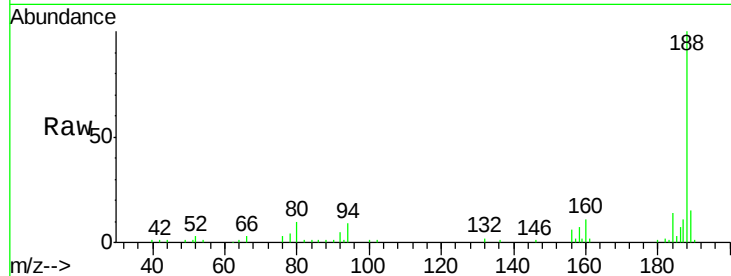
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	52173		
94	9.0		7.2	10.8
80	10.2		8.2	12.2

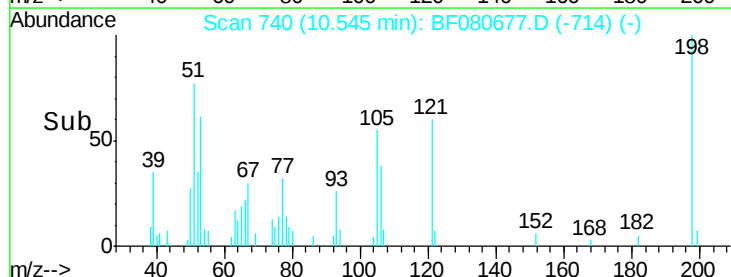
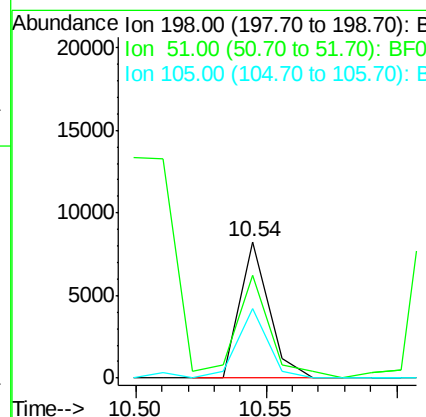
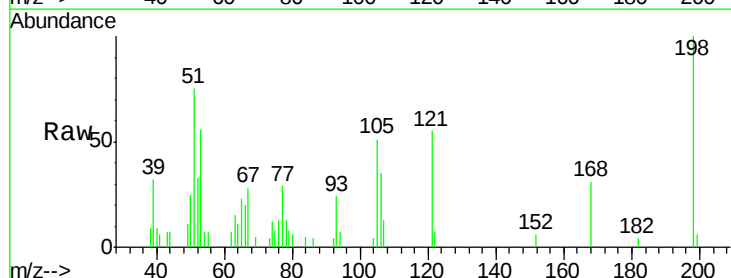
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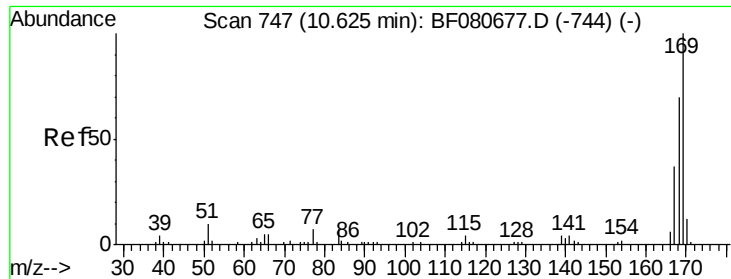
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#64
4,6-Dinitro-2-methylphenol
Concen: 27.78 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	6504		
51	75.1		55.1	95.1
105	50.9		30.9	70.9





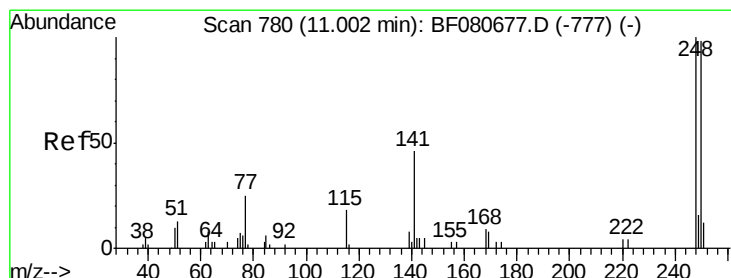
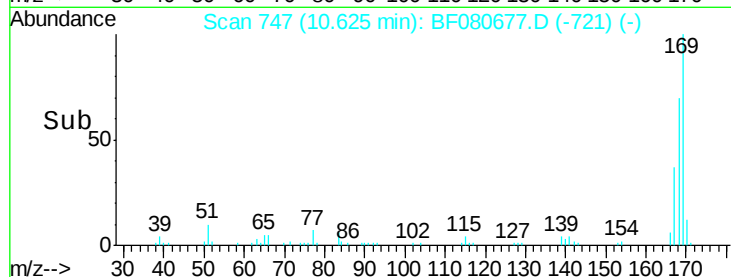
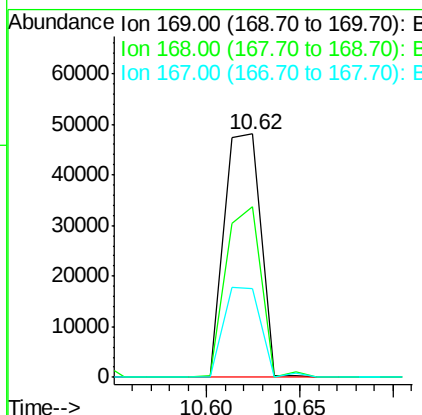
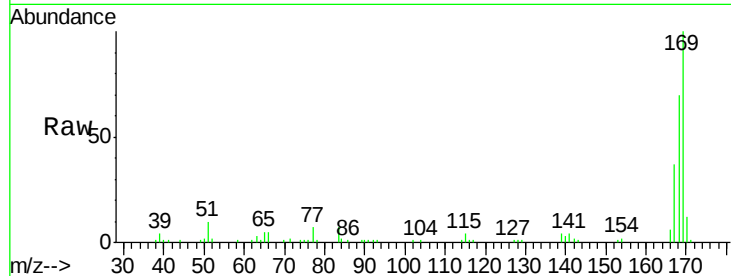
#65
 n-Nitrosodiphenylamine
 Concen: 40.87 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.2	56.2	84.2
167	36.6	29.3	43.9

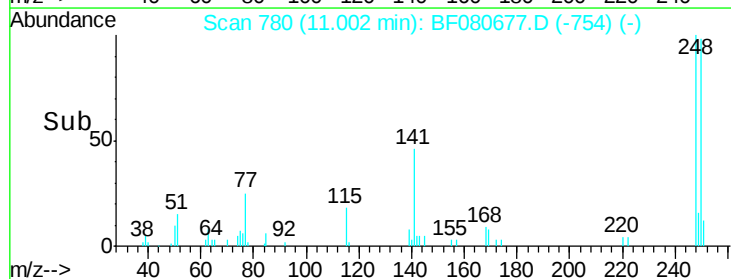
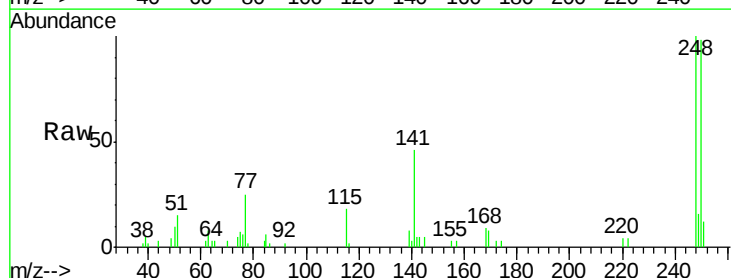
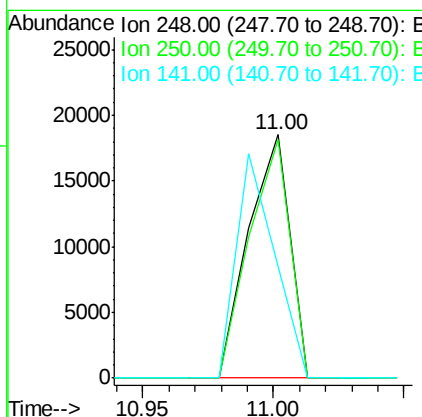
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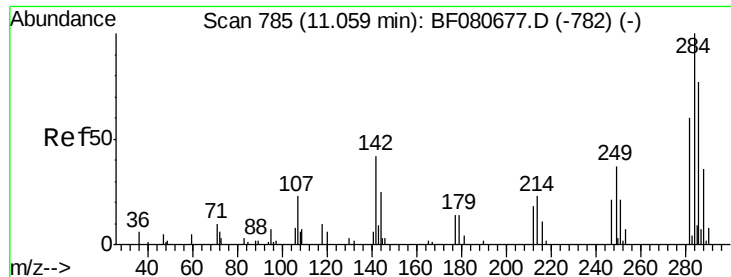
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#66
 4-Bromophenyl-phenylether
 Concen: 41.73 ng
 RT: 11.00 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.5	117.7
141	46.0	36.8	55.2





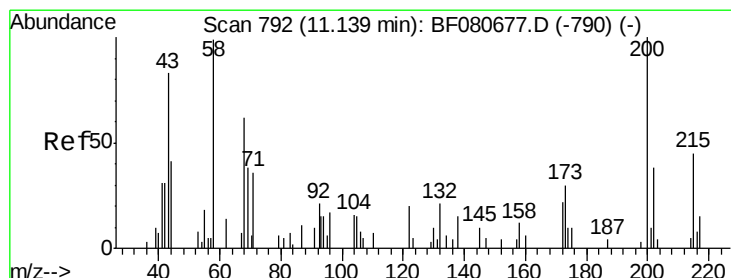
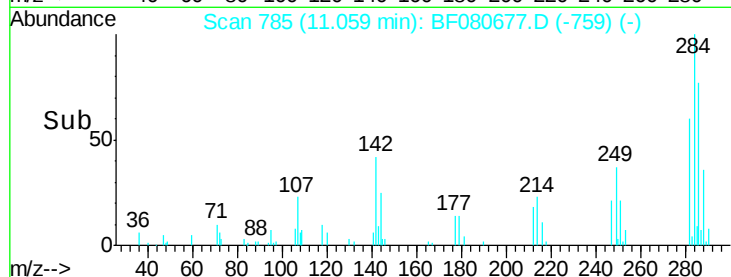
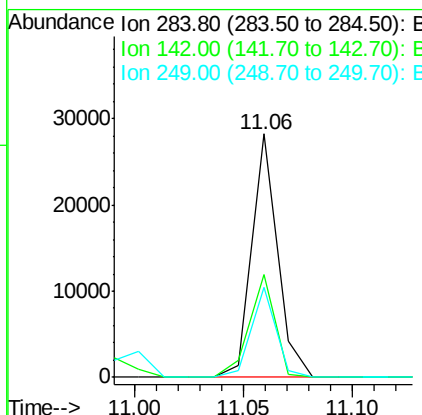
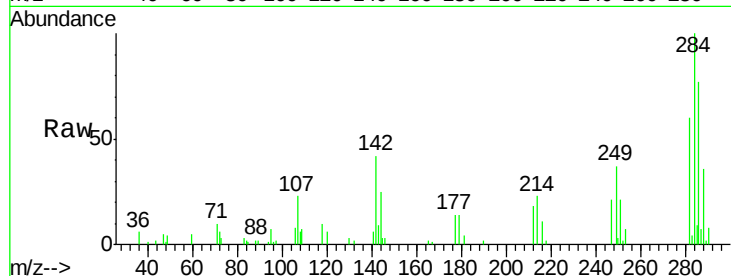
#67
Hexachlorobenzene
Concen: 38.87 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	23167		
142	42.5	34.0	51.0	
249	36.7	29.4	44.0	

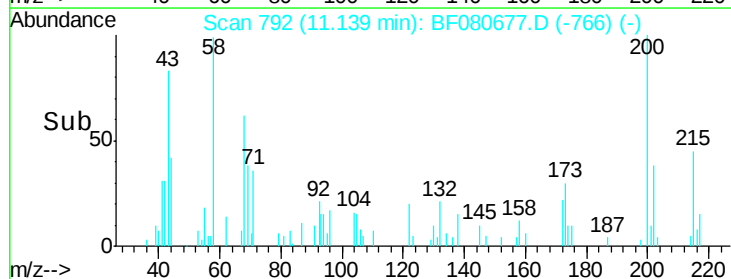
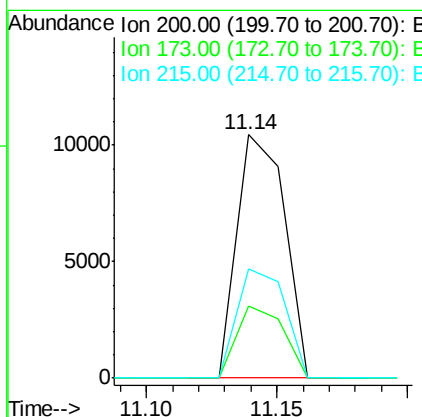
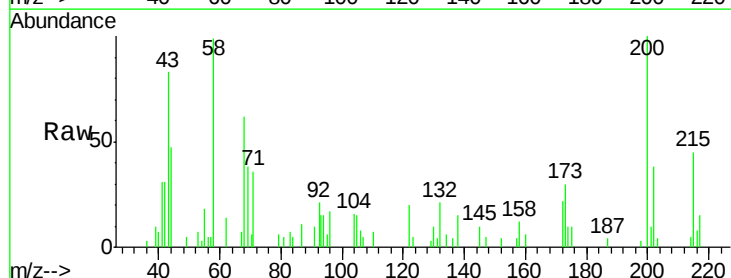
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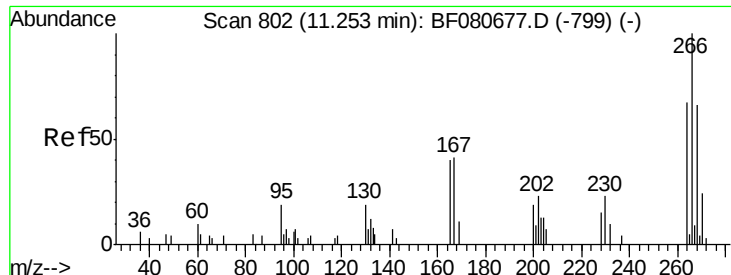
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#68
Atrazine
Concen: 29.76 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	13392		
173	29.7	9.7	49.7	
215	44.7	24.7	64.7	





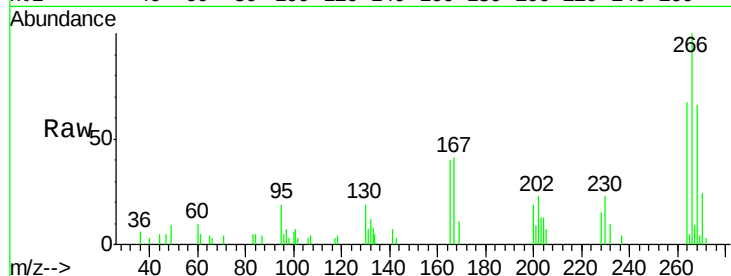
#69
 Pentachlorophenol
 Concen: 32.71 ng
 RT: 11.25 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

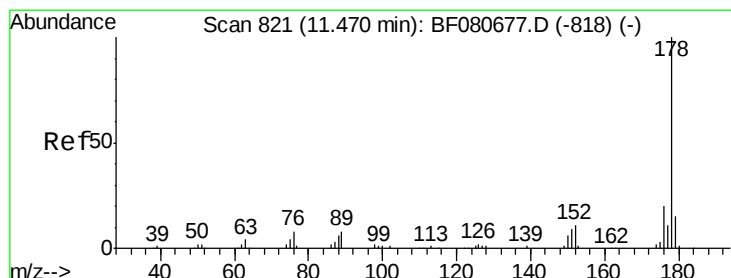
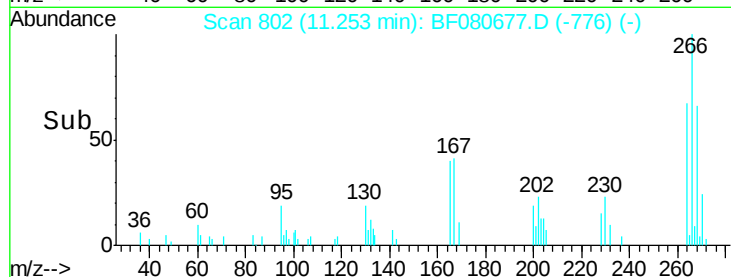
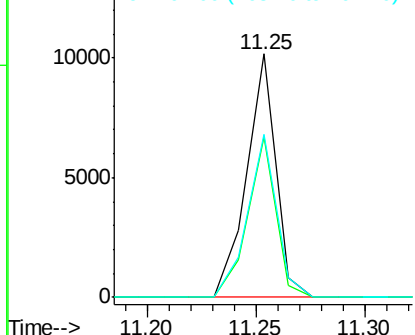
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.7	52.6	78.8
264	66.8	53.4	80.2

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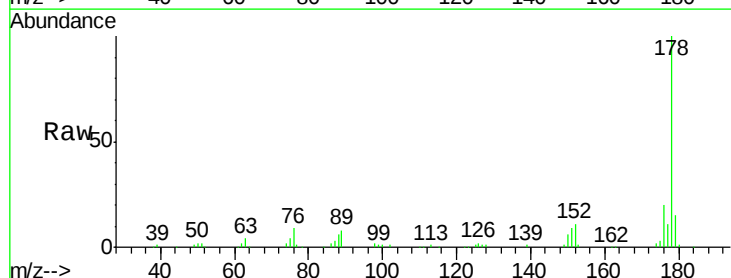


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

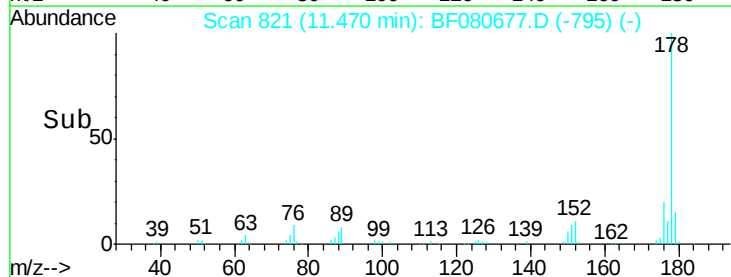
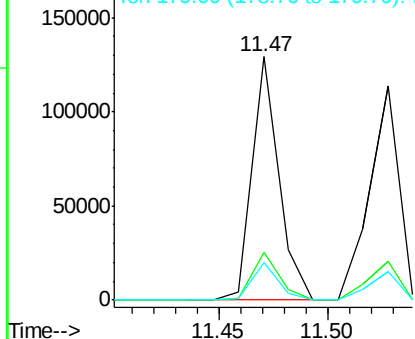


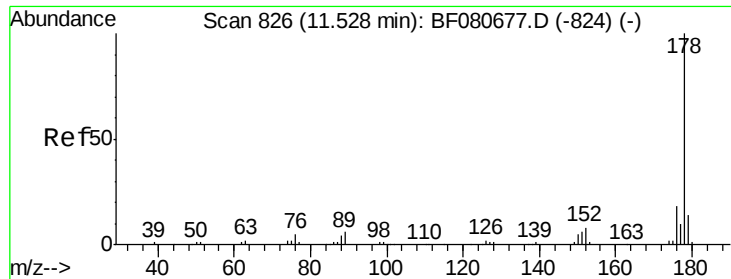
#70
 Phenanthrene
 Concen: 38.37 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.4	12.3	18.5



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





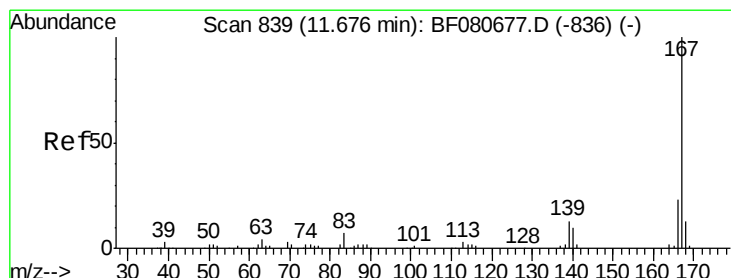
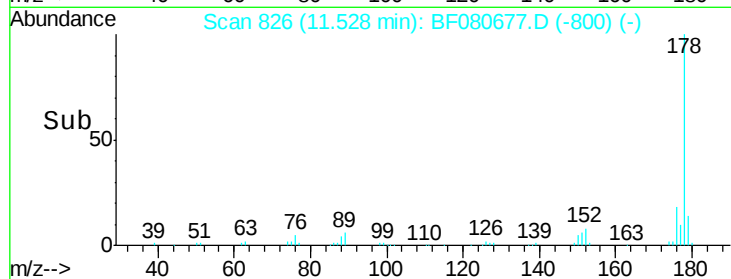
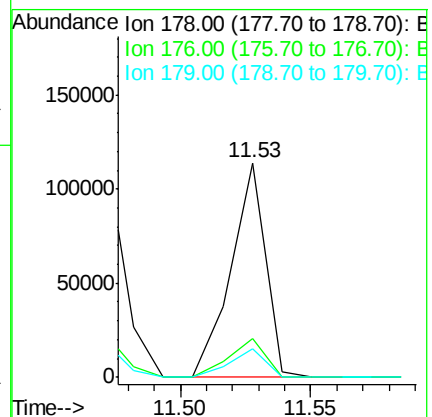
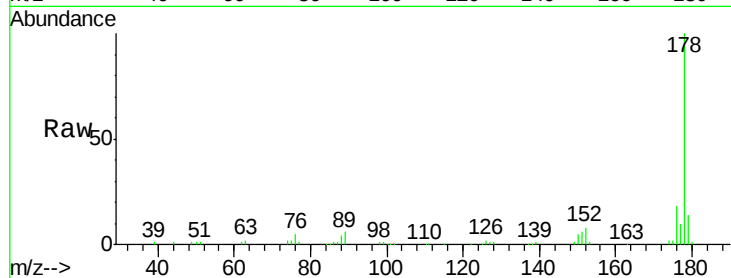
#71
 Anthracene
 Concen: 38.17 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100				
176	17.9	14.3	21.5		
179	13.5	10.8	16.2		

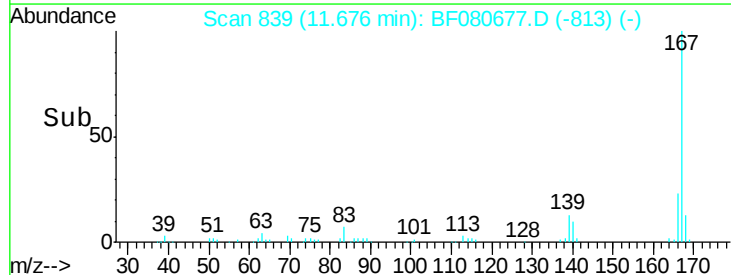
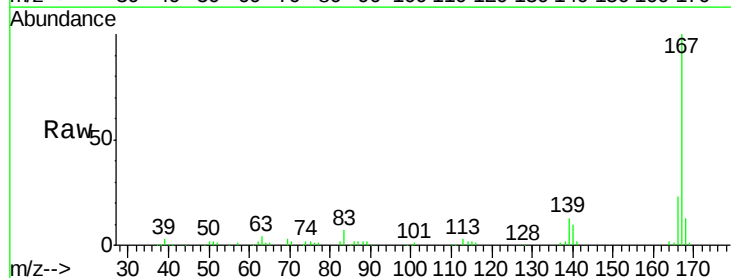
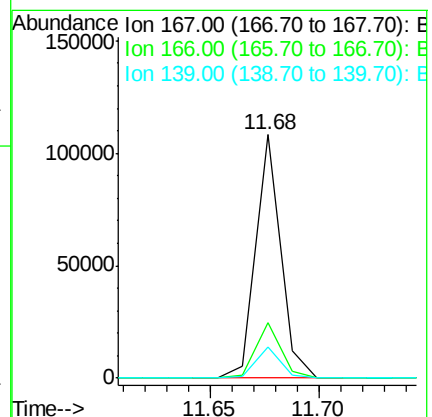
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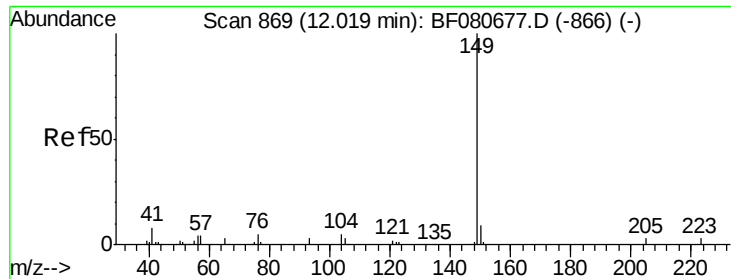
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#72
 Carbazole
 Concen: 35.05 ng
 RT: 11.68 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
167	100				
166	22.6	18.1	27.1		
139	12.6	10.1	15.1		





#73

Di-n-butylphthalate

Concen: 30.56 ng

RT: 12.02 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Instrument :

BNA_F

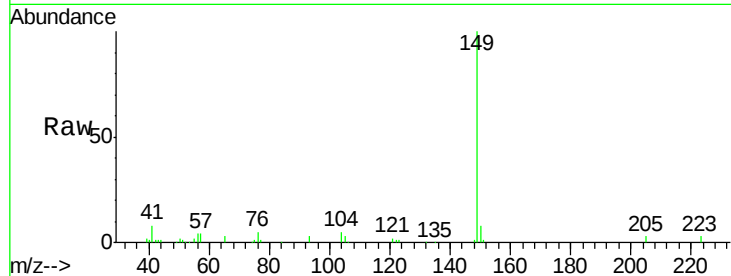
ClientSampleId :

SSTDICCC040

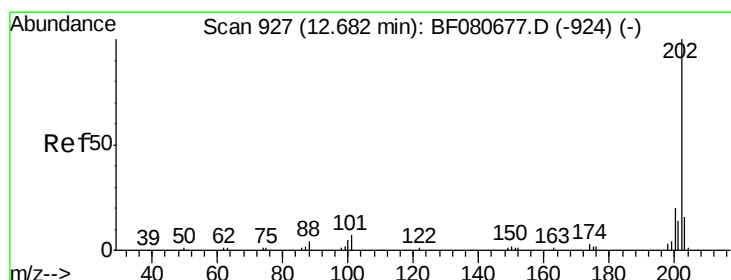
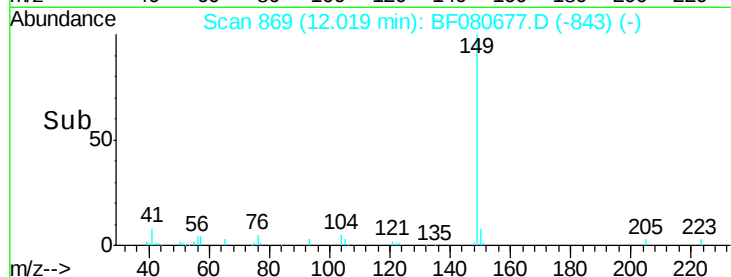
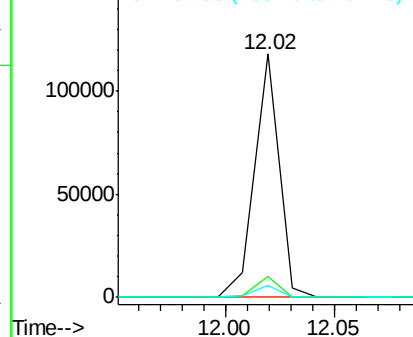
Tot Ion:	149	Resp:	92099
Ion Ratio	Lower	Upper	
149	100		
150	8.5	6.8	10.2
104	5.0	4.0	6.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 30.61 ng

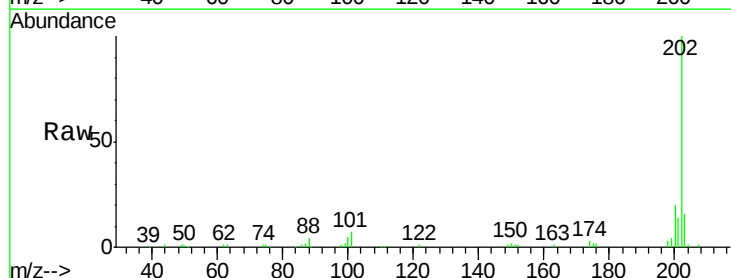
RT: 12.68 min Scan# 927

Delta R.T. 0.00 min

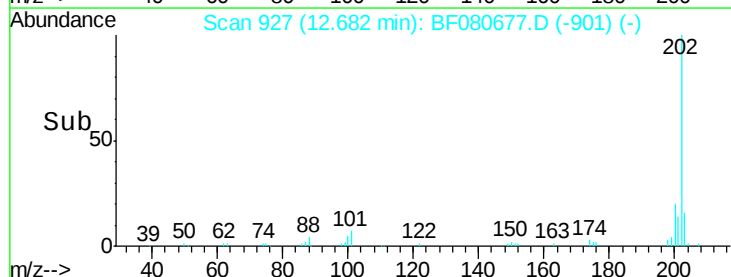
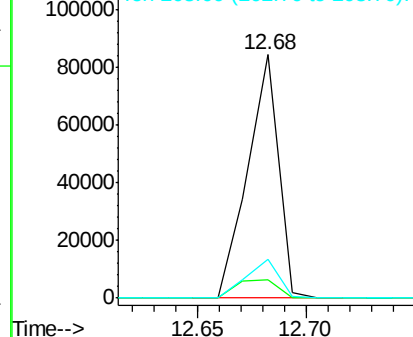
Lab File: BF080677.D

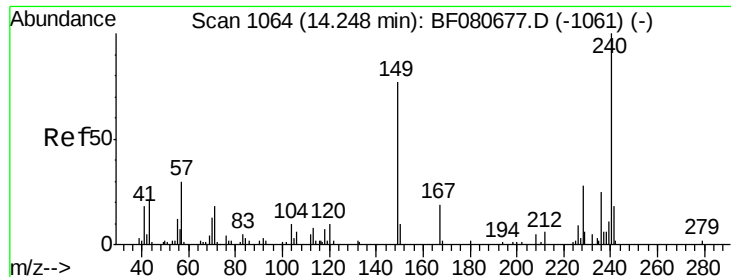
Acq: 27 Jul 2015 17:41

Tgt Ion:	202	Resp:	82950
Ion Ratio	Lower	Upper	
202	100		
101	7.3	0.0	27.3
203	16.0	0.0	36.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.25 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Instrument :

BNA_F

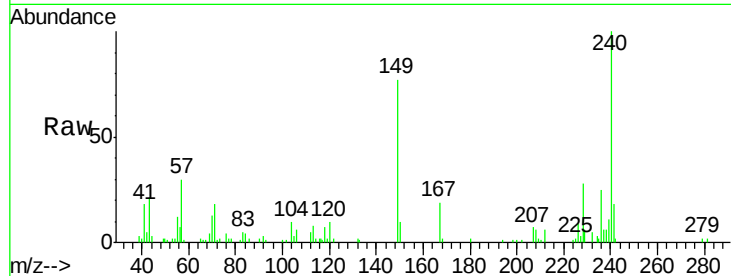
ClientSampleId :

SSTDICCC040

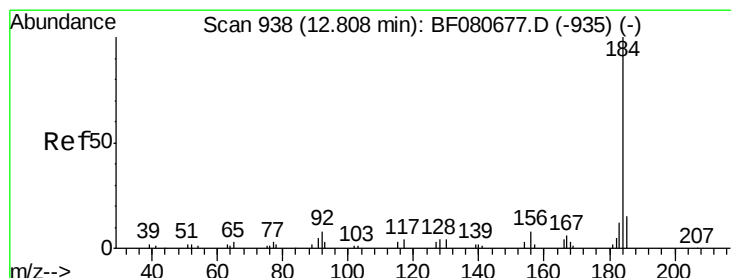
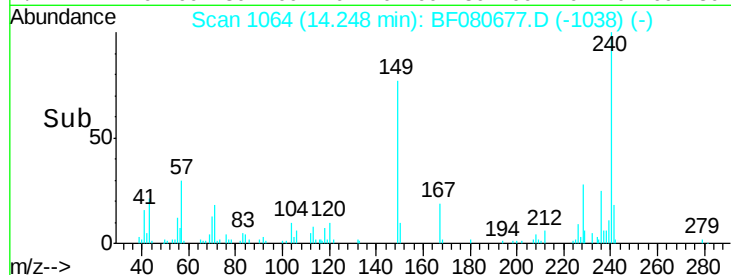
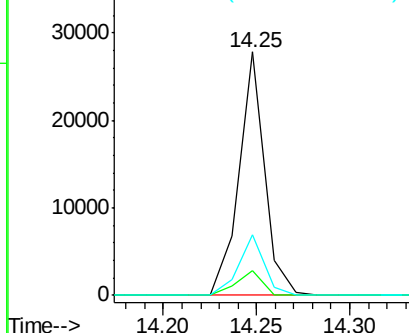
Tot Ion:	240	Resp:	26746
Ion Ratio	Lower	Upper	
240	100		
120	10.0	8.0	12.0
236	25.0	20.0	30.0

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.71 ng

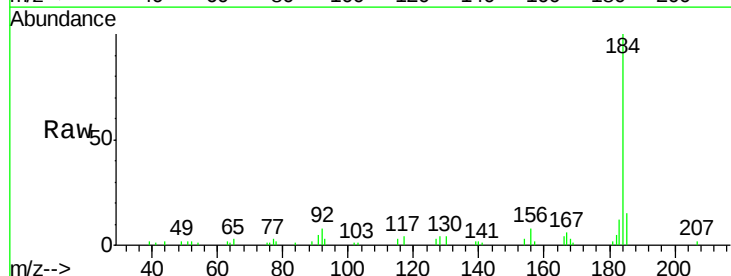
RT: 12.81 min Scan# 938

Delta R.T. 0.00 min

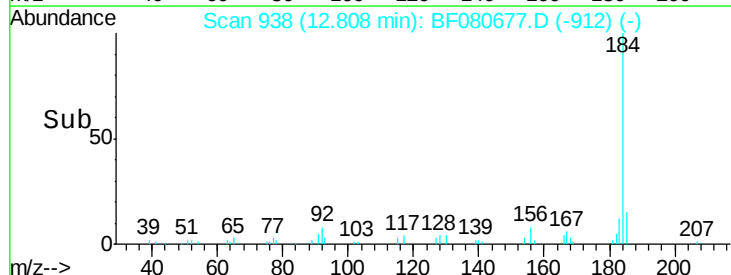
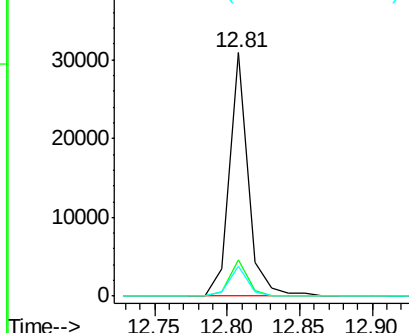
Lab File: BF080677.D

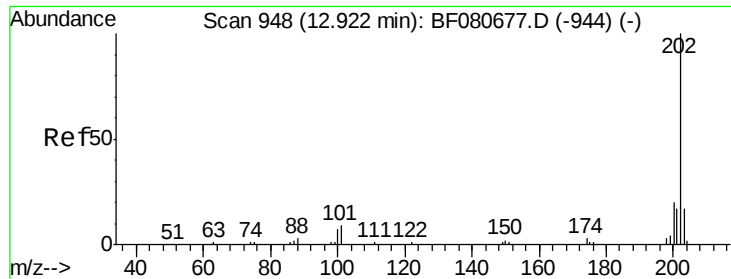
Acq: 27 Jul 2015 17:41

Tgt Ion:	184	Resp:	27665
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.8	17.6
183	12.1	9.7	14.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





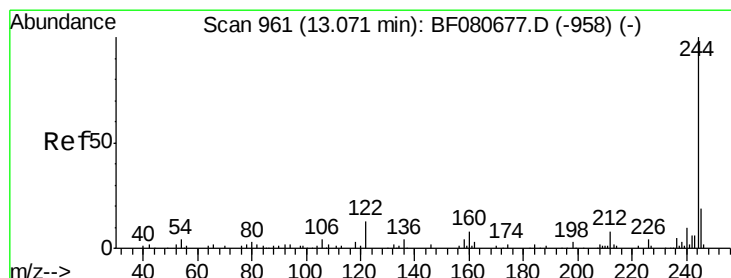
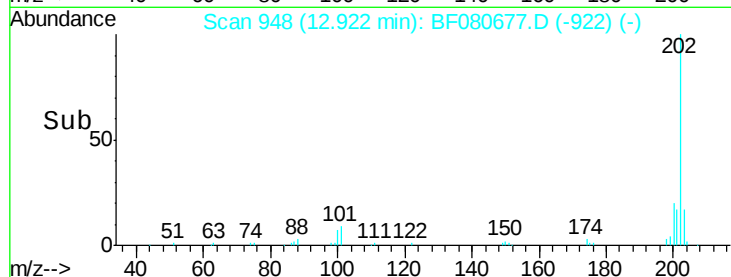
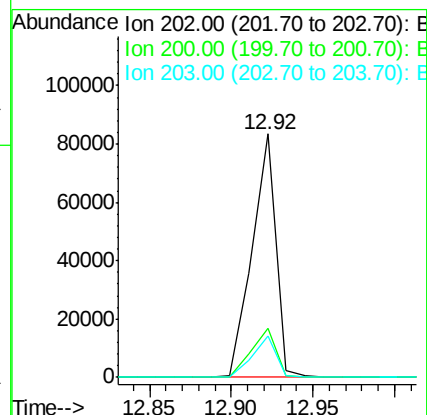
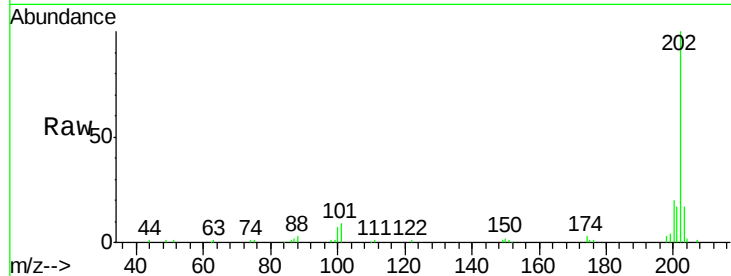
#77
Pvrene
Concen: 48.08 ng
RT: 12.92 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.3	24.5
203	16.8	13.4	20.2

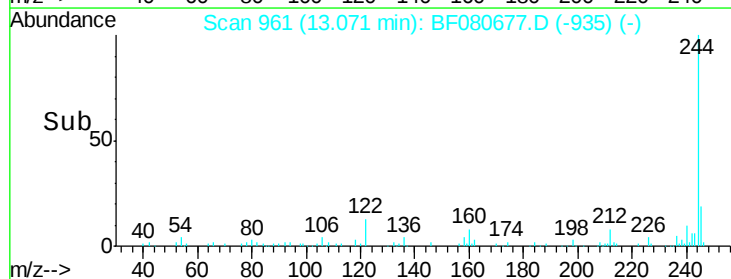
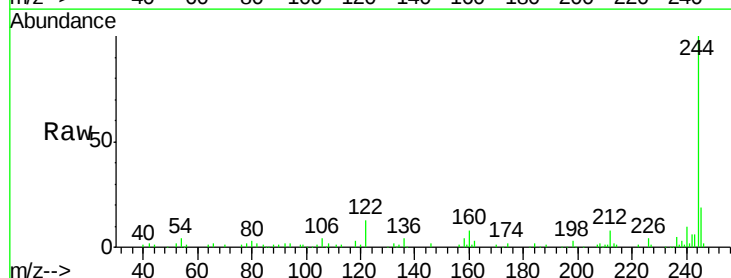
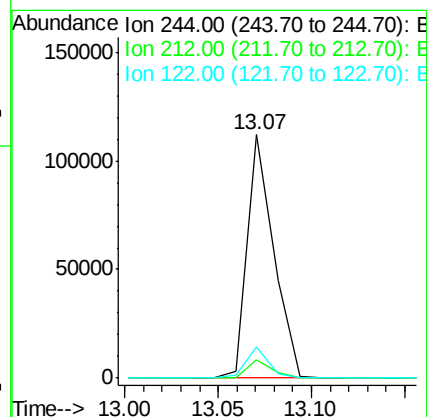
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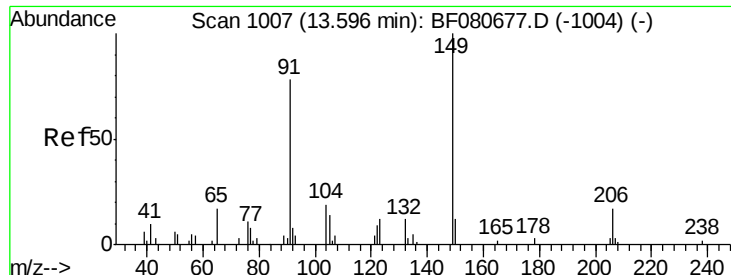
apatel
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#78
Terphenyl-d14
Concen: 86.89 ng
RT: 13.07 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	12.7	10.2	15.2





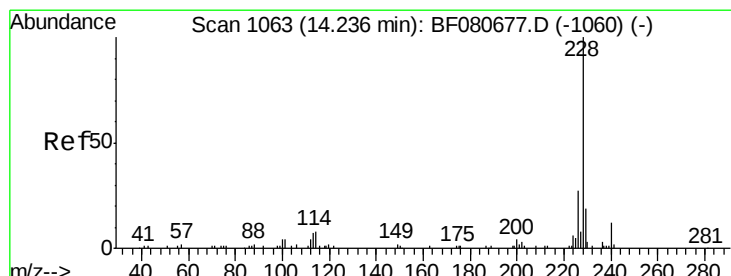
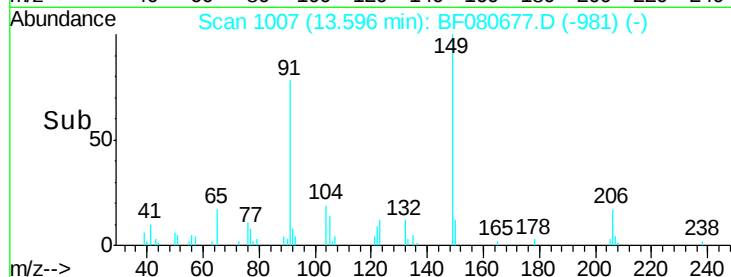
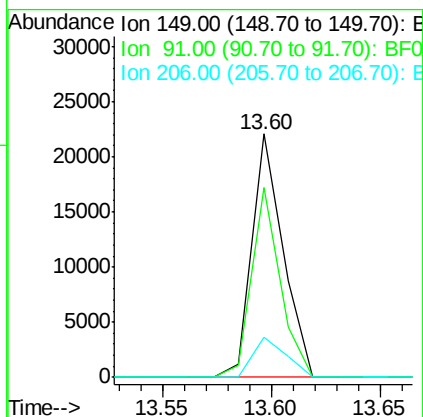
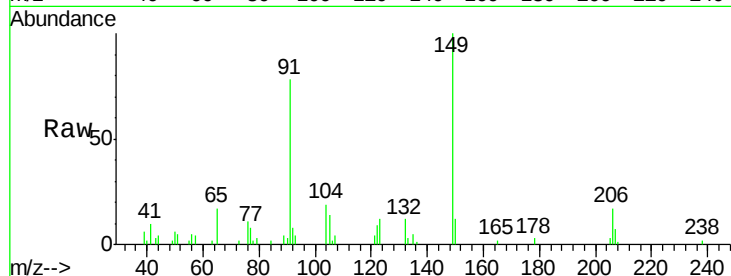
#79
Butylbenzylphthalate
Concen: 31.49 ng
RT: 13.60 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.2	62.6	93.8
206	16.6	13.3	19.9

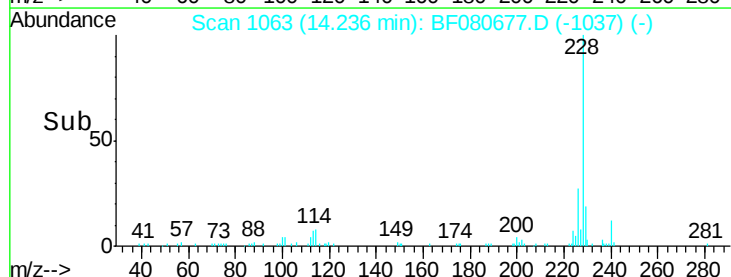
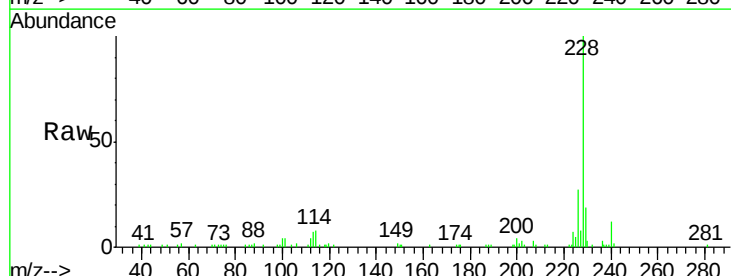
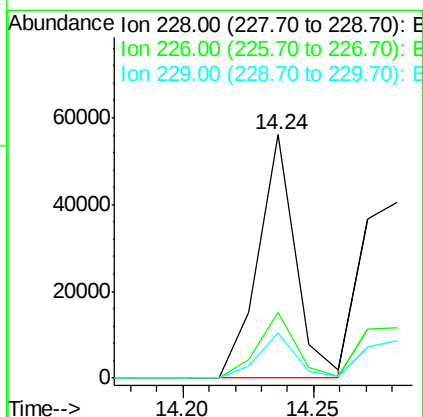
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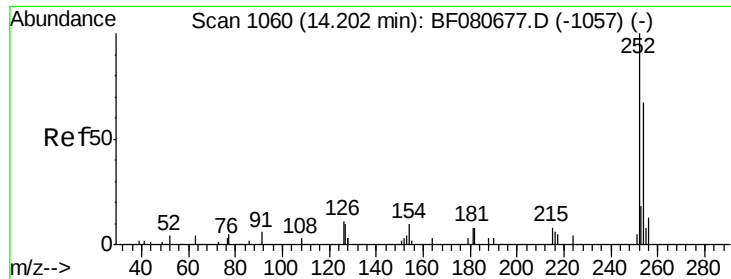
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#80
Benzo(a)anthracene
Concen: 35.79 ng
RT: 14.24 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.6
229	18.6	14.9	22.3





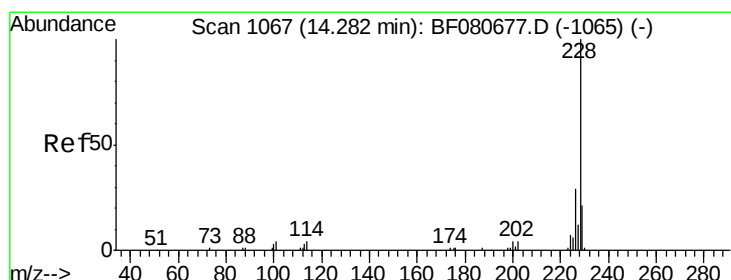
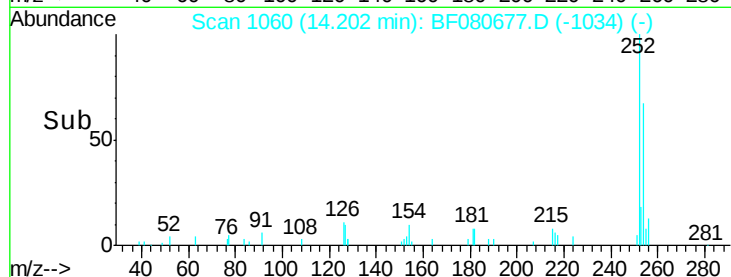
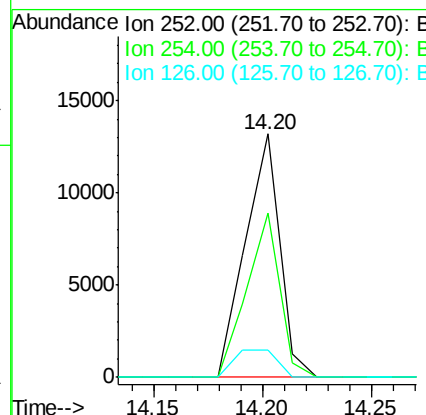
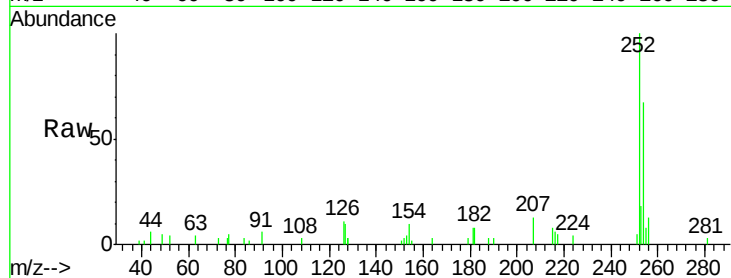
#81
 3,3'-Dichlorobenzidine
 Concen: 29.55 ng
 RT: 14.20 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	14483		
254	67.3	53.8	80.8	
126	11.2	9.0	13.4	

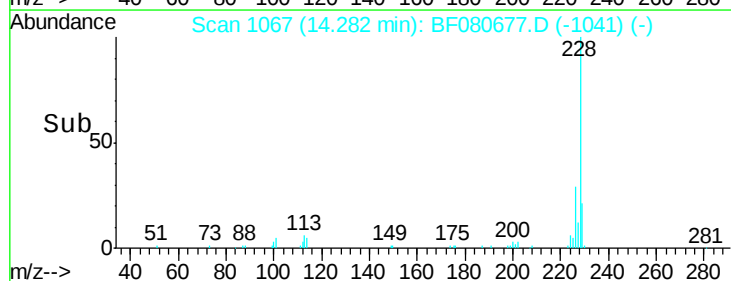
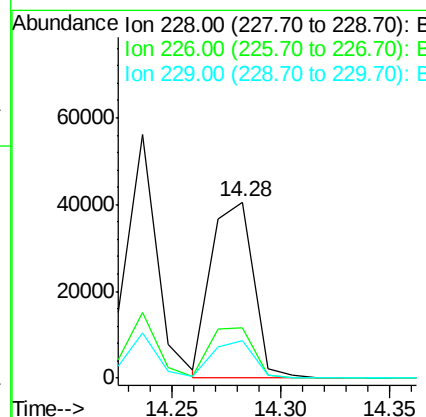
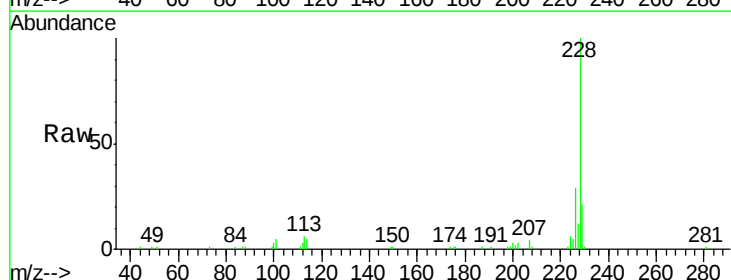
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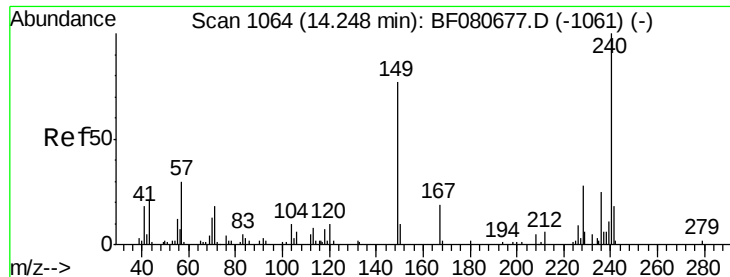
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#82
 Chrysene
 Concen: 37.64 ng
 RT: 14.28 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	54875		
226	28.7	23.0	34.4	
229	21.4	17.1	25.7	





#83

Bis(2-ethylhexyl)phthalate

Concen: 26.17 ng

RT: 14.25 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Instrument :

BNA_F

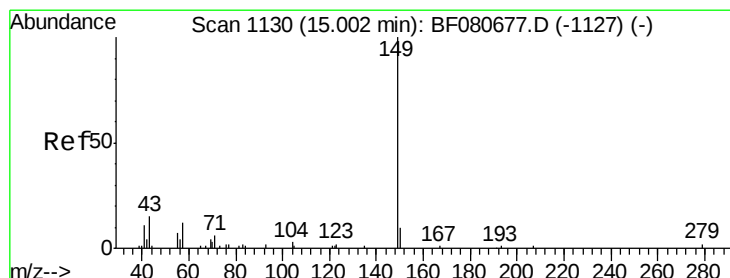
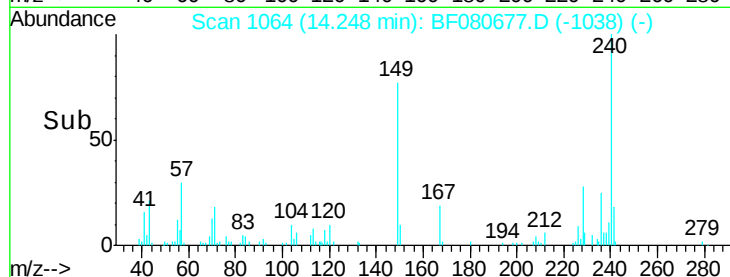
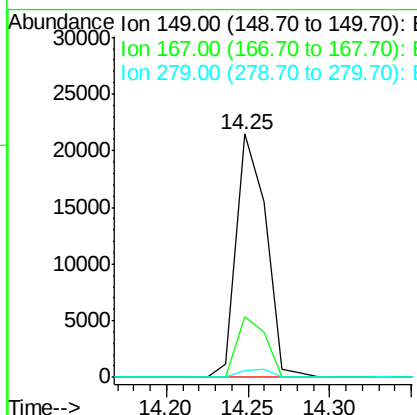
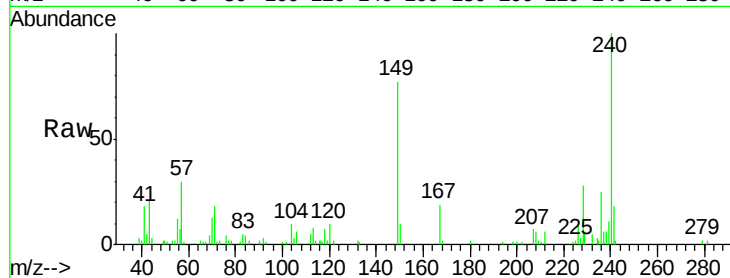
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	26931
Ion Ratio	Lower	Upper	
149	100		
167	25.0	20.0	30.0
279	2.6	2.1	3.1

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#84

Di-n-octyl phthalate

Concen: 20.58 ng

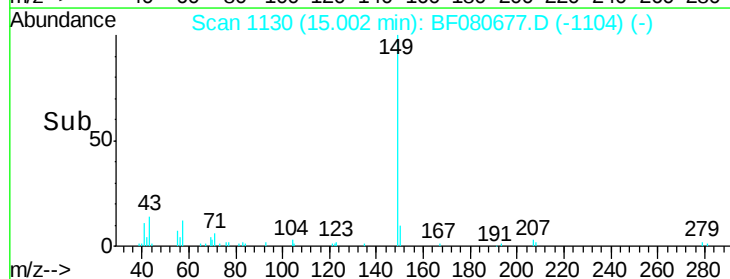
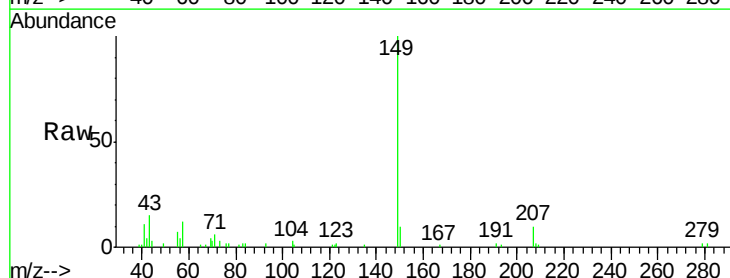
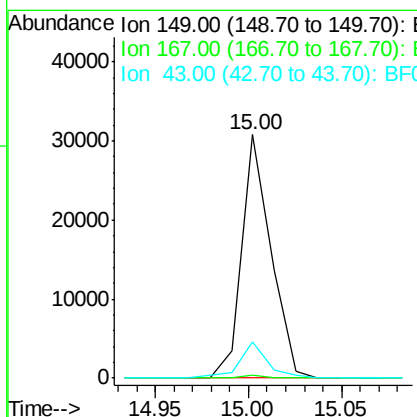
RT: 15.00 min Scan# 1130

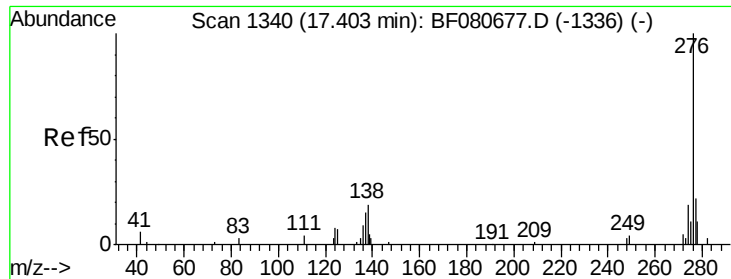
Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Tgt Ion:	149	Resp:	33337
Ion Ratio	Lower	Upper	
149	100		
167	0.8	0.6	1.0
43	14.5	11.6	17.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 17.30 ng

RT: 17.40 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BF080677.D

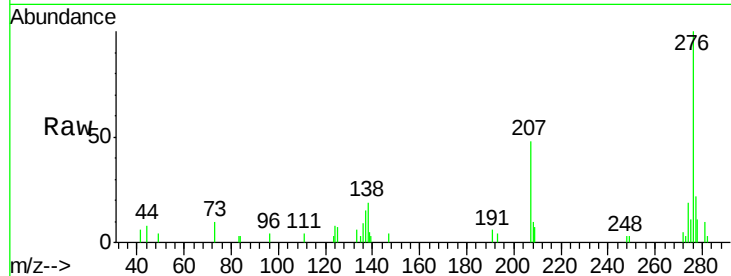
Acq: 27 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

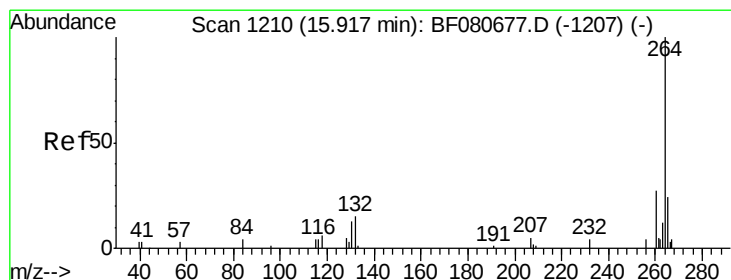
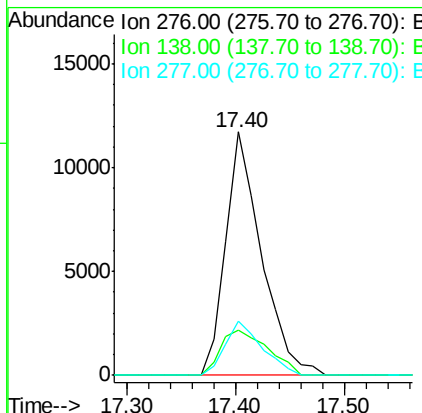
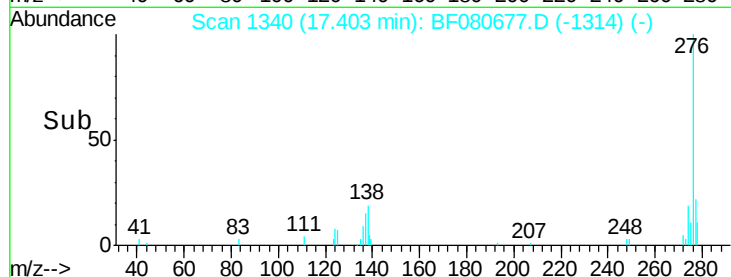
SSTDICCC040



Tot Ion:	276	Resp:	26665
Ion Ratio	Lower	Upper	
276	100		
138	24.6	19.7	29.5
277	22.8	18.2	27.4

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#86

Perylene-d12

Concen: 20.00 ng

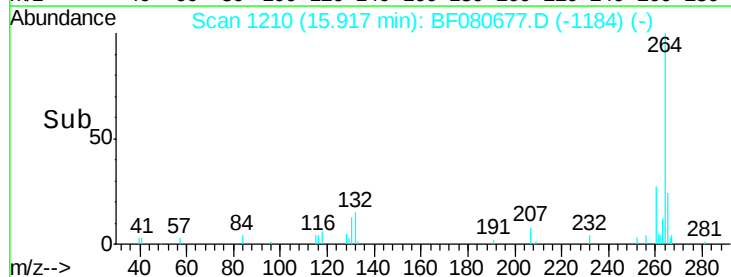
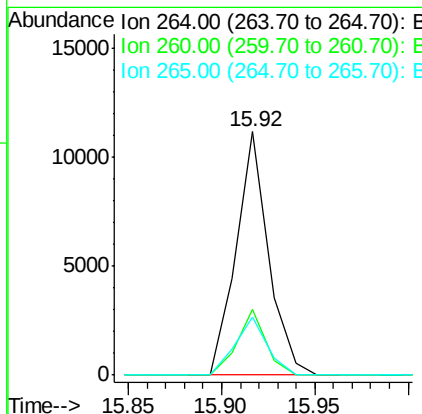
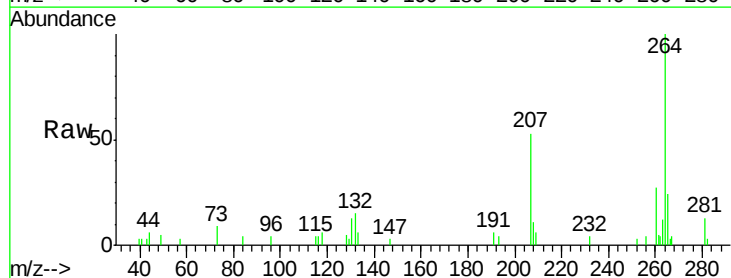
RT: 15.92 min Scan# 1210

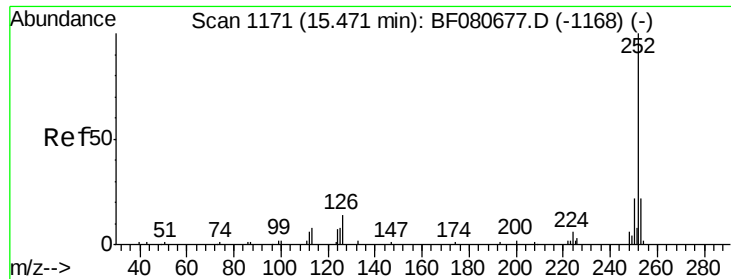
Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Tgt Ion:	264	Resp:	13472
Ion Ratio	Lower	Upper	
264	100		
260	27.0	21.6	32.4
265	24.1	19.3	28.9





#87

Benzo(b)fluoranthene

Concen: 49.56 ng

RT: 15.47 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Instrument :

BNA_F

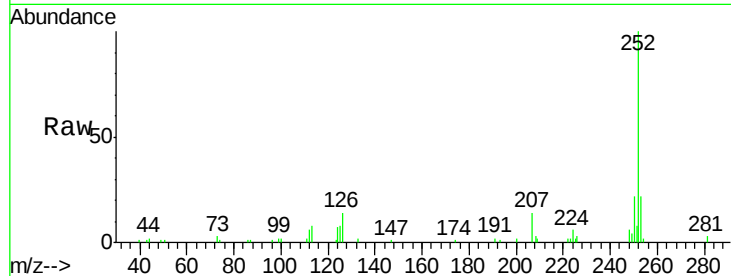
ClientSampleId :

SSTDICCC040

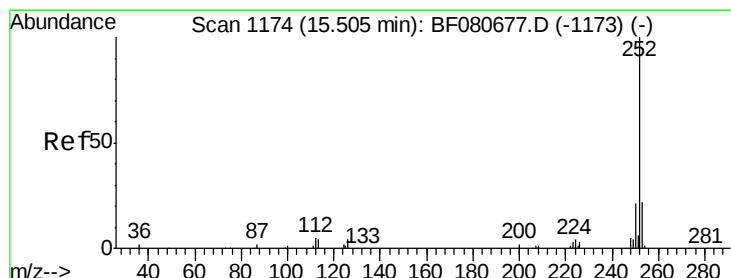
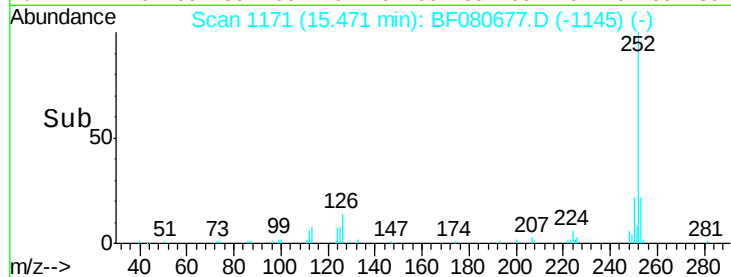
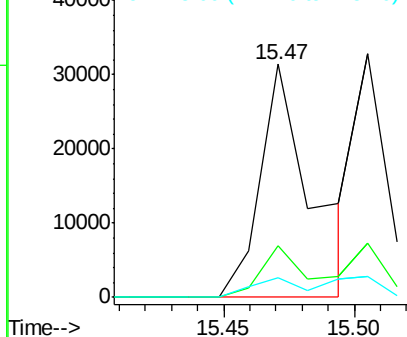
Tot Ion:	252	Resp:	42707
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.8	26.8
125	8.4	6.7	10.1

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



#88

Benzo(k)fluoranthene

Concen: 40.16 ng m

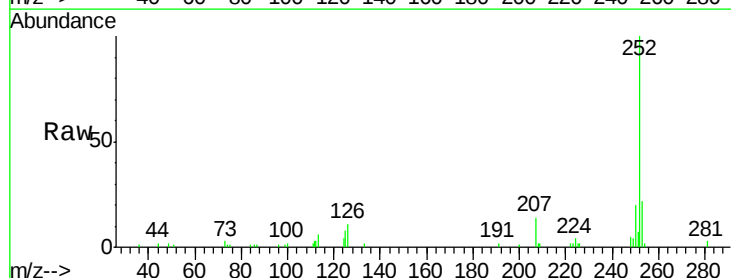
RT: 15.51 min Scan# 1174

Delta R.T. 0.00 min

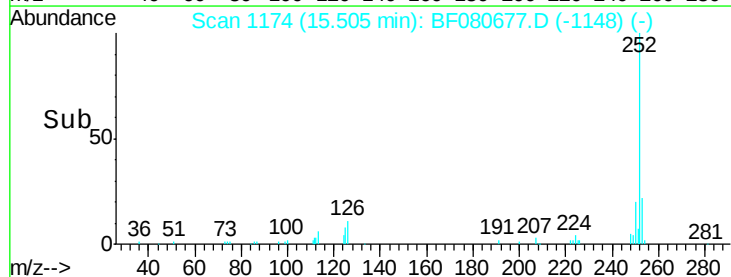
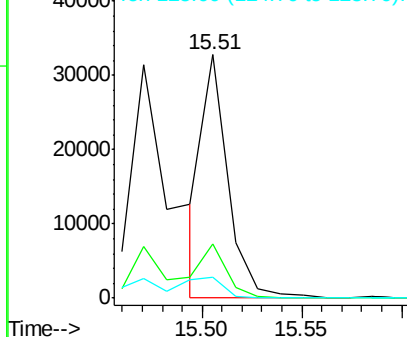
Lab File: BF080677.D

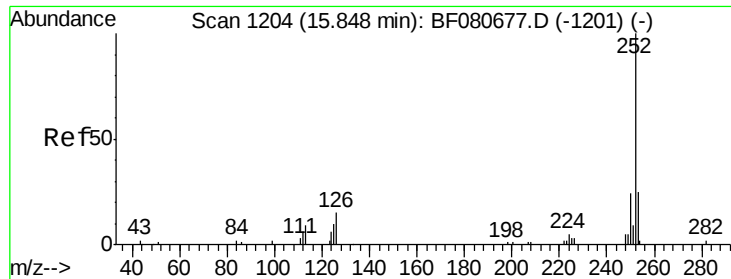
Acq: 27 Jul 2015 17:41

Tgt Ion:	252	Resp:	29174
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.6
125	8.4	6.7	10.1



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





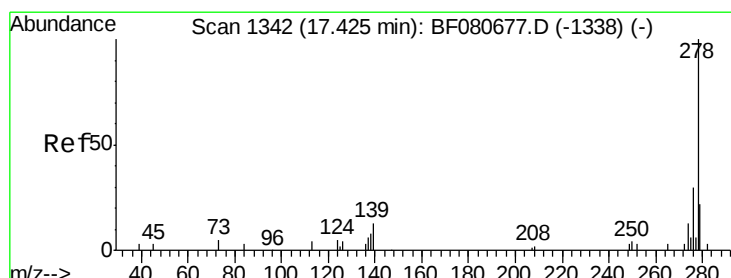
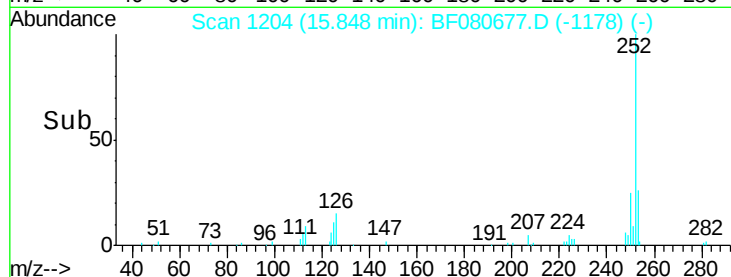
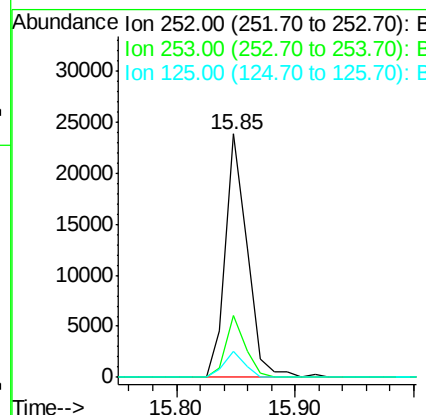
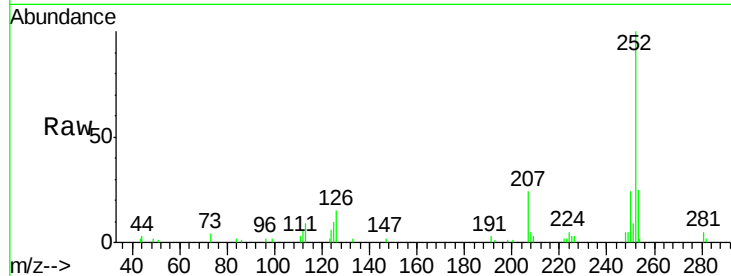
#89
Benzo(a)pyrene
Concen: 40.79 ng
RT: 15.85 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.2	20.2	30.2
125	10.5	8.4	12.6

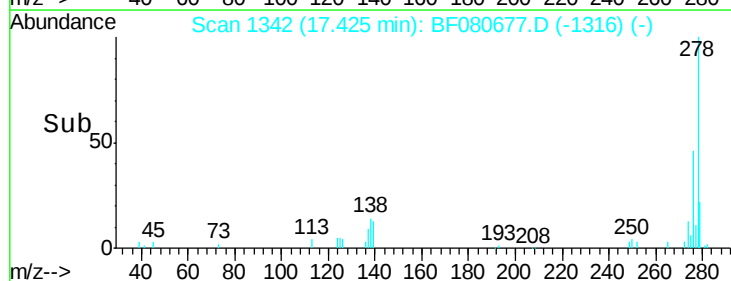
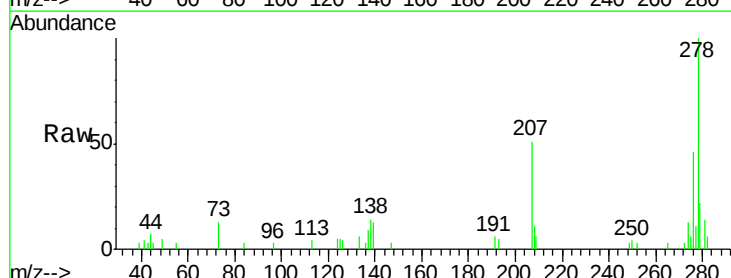
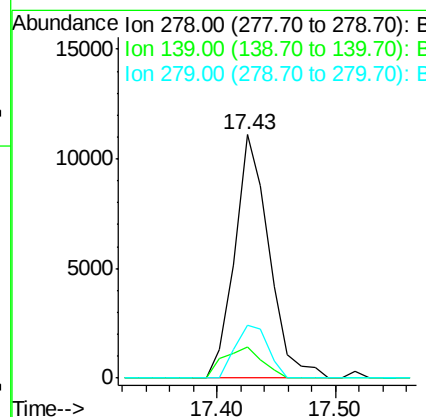
Manual Integrations
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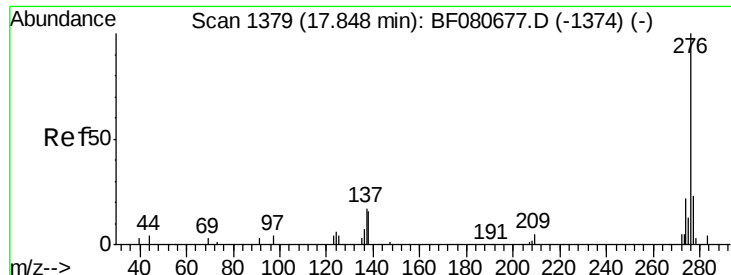
apatel
7/29/2015 10:39:55 AM



#90
Dibenzo(a,h)anthracene
Concen: 30.21 ng
RT: 17.43 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	10.3	15.5
279	21.7	17.4	26.0





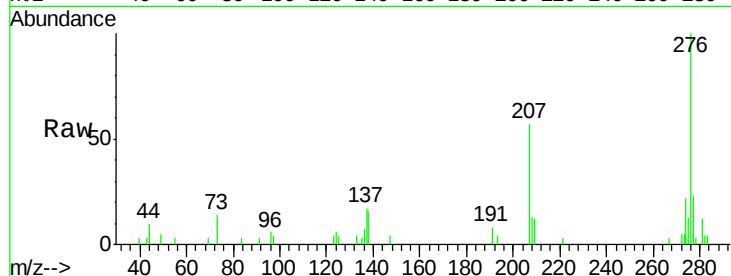
#91
 Benzo(a,h,i)perylene
 Concen: 27.86 ng
 RT: 17.85 min Scan# 1379
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.7	28.1
138	15.9	12.7	19.1

Manual Integrations
 APPROVED

apatel
 7/29/2015 10:39:55 AM



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

