

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080844.D
 Acq On : 4 Aug 2015 18:13
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

MMDadoda
 8/5/2015 7:00:11 PM

Quant Time: Aug 05 01:26:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 05 00:58:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	64288	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	248280	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	102173	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	170571	20.00	ng	0.00
75) Chrysene-d12	13.96	240	108964	20.00	ng	0.00
86) Perylene-d12	15.37	264	98505	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	348435	89.01	ng	0.00
7) Phenol-d6	6.45	99	411335	78.50	ng	0.00
23) Nitrobenzene-d5	7.39	82	401254	78.13	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	77865	80.21	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	583491	83.64	ng	0.00
78) Terphenyl-d14	12.92	244	507130	90.22	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.45	88	82253	40.87	ng	100
3) Pyridine	3.16	79	254198	46.87	ng	100
4) n-Nitrosodimethylamine	3.12	42	117278	40.03	ng	100
6) Aniline	6.49	93	312261	41.34	ng	100
8) 2-Chlorophenol	6.61	128	186680	42.88	ng	100
9) Benzaldehyde	6.37	77	155020	46.57	ng	100
10) Phenol	6.46	94	226851	36.86	ng	100
11) bis(2-Chloroethyl)ether	6.57	93	203454	45.66	ng	100
12) 1,3-Dichlorobenzene	6.76	146	193674	39.84	ng	100
13) 1,4-Dichlorobenzene	6.84	146	191206	39.81	ng	100
14) 1,2-Dichlorobenzene	7.00	146	184976	40.96	ng	100
15) Benzyl Alcohol	6.97	79	154557	42.94	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.10	45	371592	42.22	ng	100
17) 2-Methylphenol	7.08	107	165218	43.18	ng	100
18) Hexachloroethane	7.34	117	78120	43.44	ng	100
19) n-Nitroso-di-n-propylamine	7.24	70	131371	38.46	ng	100
20) 3+4-Methylphenols	7.23	107	179991	40.29	ng	100
22) Acetophenone	7.24	105	241410	39.80	ng	100
24) Nitrobenzene	7.41	77	219459	42.26	ng	100
25) Isophorone	7.65	82	374223	40.99	ng	100
26) 2-Nitrophenol	7.72	139	85519	38.81	ng	100
27) 2,4-Dimethylphenol	7.77	122	167249m	39.85	ng	100
28) bis(2-Chloroethoxy)methane	7.86	93	200711	36.60	ng	100
29) 2,4-Dichlorophenol	7.96	162	131174	37.26	ng	100
30) 1,2,4-Trichlorobenzene	8.05	180	155778	40.57	ng	100
31) Naphthalene	8.13	128	543015	43.76	ng	100
32) Benzoic acid	7.87	122	110216m	43.54	ng	100
33) 4-Chloroaniline	8.18	127	214852	41.40	ng	100
34) Hexachlorobutadiene	8.25	225	84413	36.14	ng	100
35) Caprolactam	8.54	113	38922	40.05	ng	100
36) 4-Chloro-3-methylphenol	8.66	107	159702	42.09	ng	100
37) 2-Methylnaphthalene	8.82	142	306987	39.79	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	136372	41.49	ng	100
40) Hexachlorocyclopentadiene	8.98	237	87025	43.56	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	90120	38.97	ng	100
43) 2,4,5-Trichlorophenol	9.13	196	87761	38.70	ng	100
45) 1,1'-Biphenyl	9.29	154	363793	46.02	ng	100
46) 2-Chloronaphthalene	9.31	162	281513	43.46	ng	100
47) 2-Nitroaniline	9.40	65	115825	47.62	ng	100
48) Acenaphthylene	9.72	152	483291	46.77	ng	100
49) Dimethylphthalate	9.58	163	285426	40.91	ng	100
50) 2,6-Dinitrotoluene	9.64	165	61173	40.64	ng	100
51) Acenaphthene	9.89	154	297038	47.47	ng	100
52) 3-Nitroaniline	9.81	138	80543	45.74	ng	100
53) 2,4-Dinitrophenol	9.92	184	34670	42.93	ng	100
54) Dibenzofuran	10.06	168	394638	47.77	ng	100
55) 4-Nitrophenol	9.96	139	56933	45.40	ng	100
56) 2,4-Dinitrotoluene	10.04	165	81379	42.51	ng	100
57) Fluorene	10.41	166	286278	45.15	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	70050	42.66	ng	100
59) Diethylphthalate	10.28	149	289996	43.02	ng	100
60) 4-Chlorophenyl-phenylether	10.40	204	121970	39.16	ng	100
61) 4-Nitroaniline	10.42	138	75377	45.80	ng	100
62) Azobenzene	10.56	77	320861	41.64	ng	100
64) 4,6-Dinitro-2-methylphenol	10.45	198	41432	38.05	ng	100
65) n-Nitrosodiphenylamine	10.52	169	247604	41.33	ng	100
66) 4-Bromophenyl-phenylether	10.89	248	78374	41.09	ng	100
67) Hexachlorobenzene	10.94	284	77194	36.78	ng	100
68) Atrazine	11.05	200	65315	47.36	ng	100
69) Pentachlorophenol	11.14	266	48476	42.09	ng	100
70) Phenanthrene	11.36	178	355673	39.88	ng	100
71) Anthracene	11.41	178	400218	44.02	ng	100
72) Carbazole	11.56	167	324969	42.57	ng	100
73) Di-n-butylphthalate	11.90	149	450155	47.10	ng	100
74) Fluoranthene	12.55	202	394785	45.01	ng	100
76) Benzidine	12.67	184	224253	64.36	ng	100
77) Pyrene	12.77	202	404728	48.10	ng	100
79) Butylbenzylphthalate	13.39	149	162296	49.33	ng	100
80) Benzo(a)anthracene	13.95	228	290367	45.76	ng	100
81) 3,3'-Dichlorobenzidine	13.92	252	105658	47.18	ng	100
82) Chrysene	14.00	228	291686	47.03	ng	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	223881	53.93	ng	100
84) Di-n-octyl phthalate	14.57	149	387428	57.97	ng	100
85) Indeno(1,2,3-cd)pyrene	16.73	276	249514	44.35	ng	100
87) Benzo(b)fluoranthene	14.97	252	324178m	52.56	ng	
88) Benzo(k)fluoranthene	15.00	252	193509m	38.90	ng	
89) Benzo(a)pyrene	15.31	252	233137	46.05	ng	100
90) Dibenzo(a,h)anthracene	16.75	278	208111	43.10	ng	100
91) Benzo(g,h,i)perylene	17.14	276	200250	40.04	ng	100

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

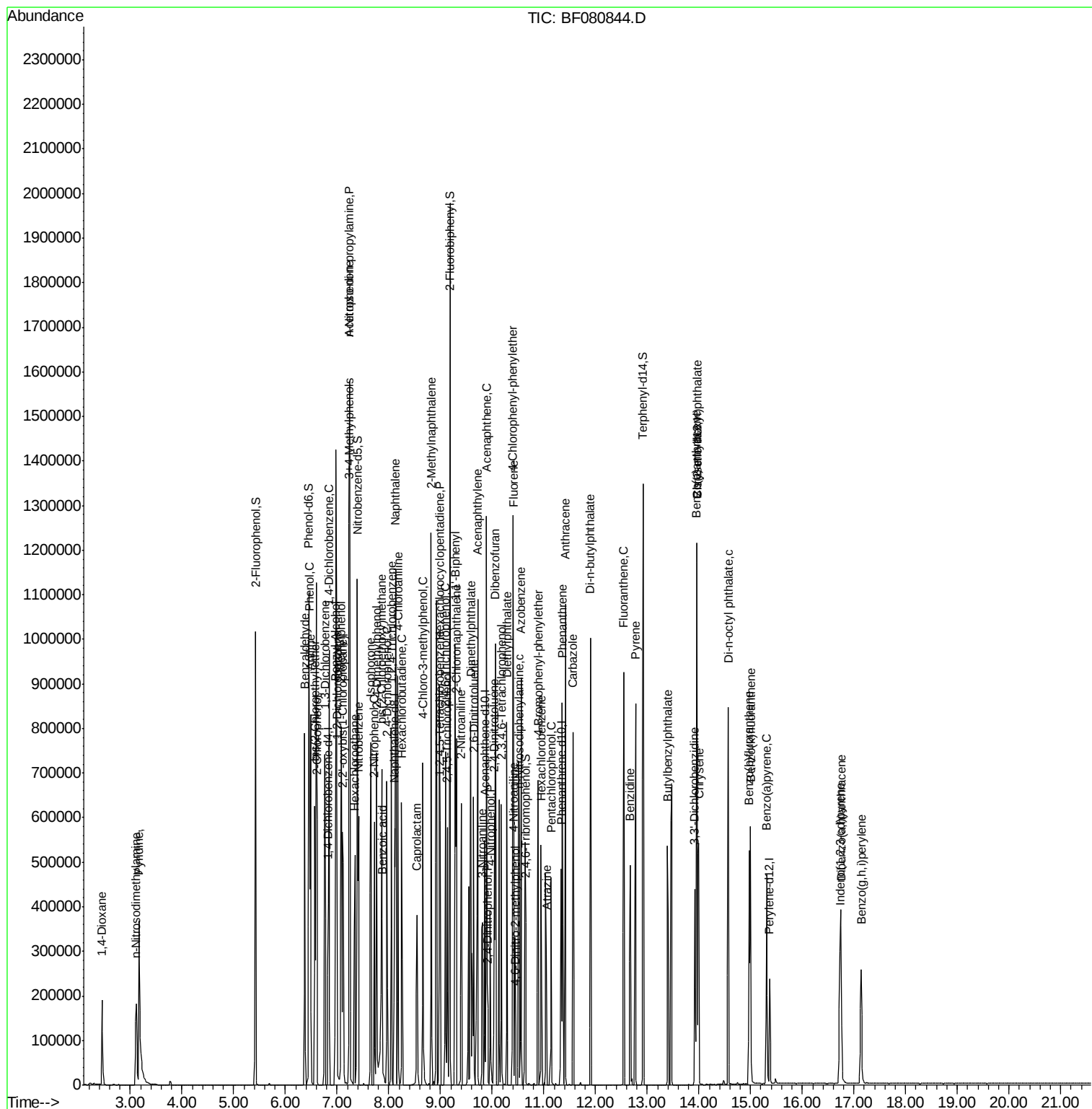
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\  
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Operator  : TP/UM  
Sample    : SSTDICCC040  
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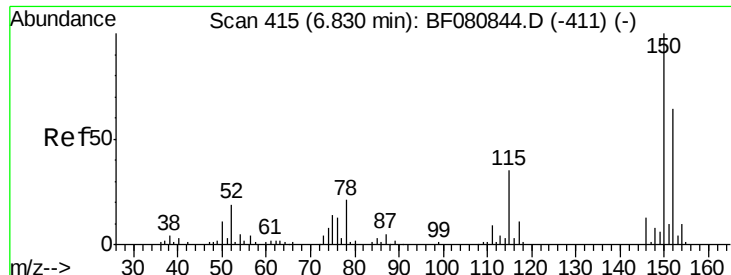
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 152 Resp: 64288

Ion Ratio Lower Upper

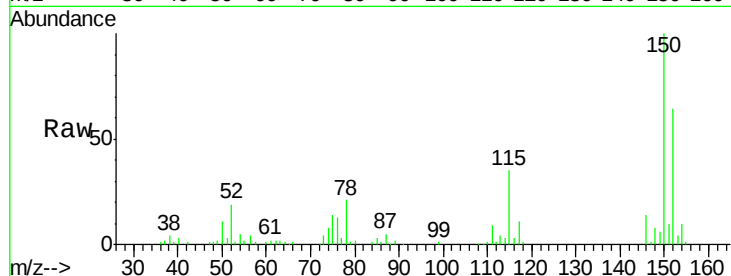
152 100

150 155.8 124.6 187.0

115 55.3 44.2 66.4

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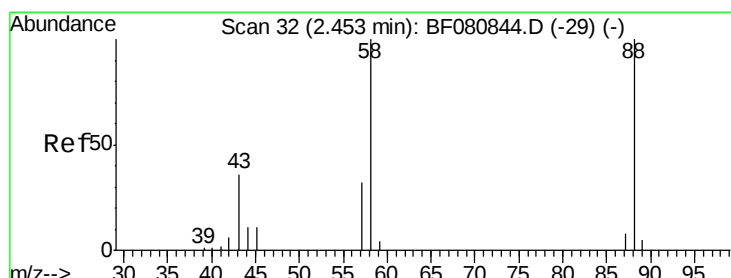
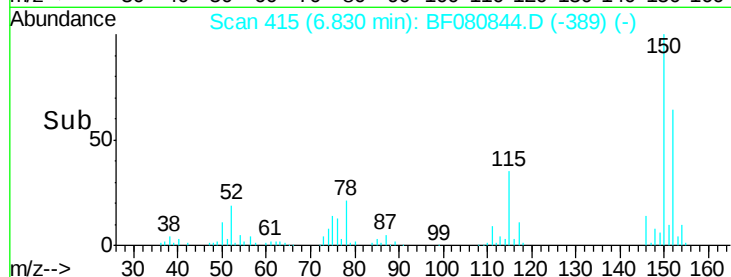
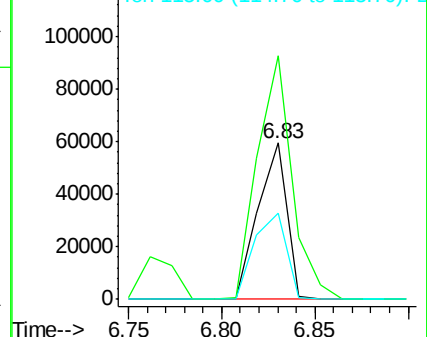
MMDadoda
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.87 ng

RT: 2.45 min Scan# 32

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

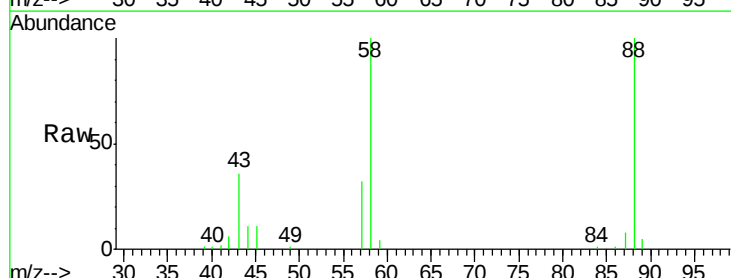
Tgt Ion: 88 Resp: 82253

Ion Ratio Lower Upper

88 100

58 99.0 79.2 118.8

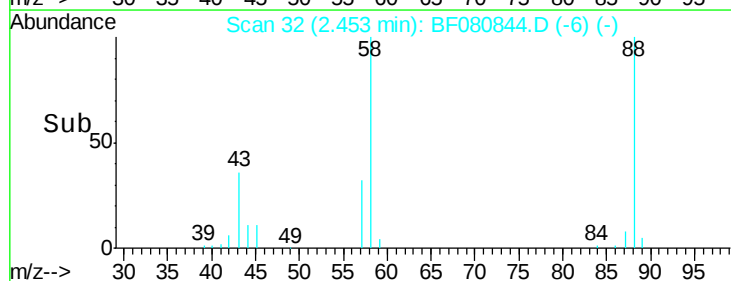
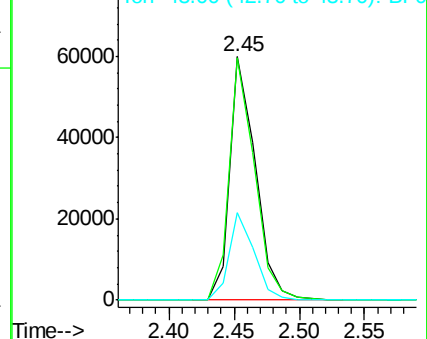
43 35.1 28.1 42.1

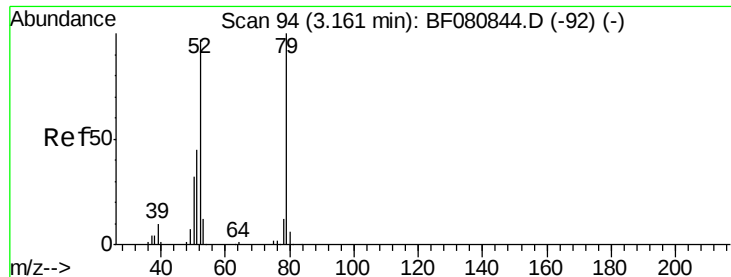


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 46.87 ng

RT: 3.16 min Scan# 94

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

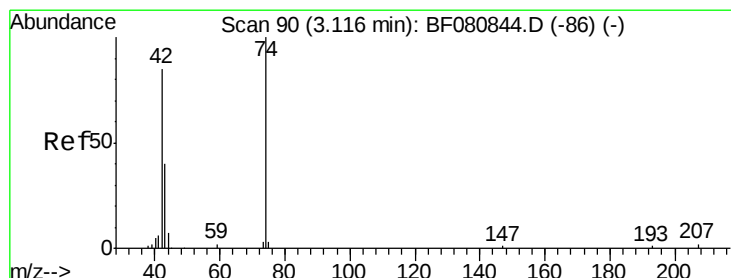
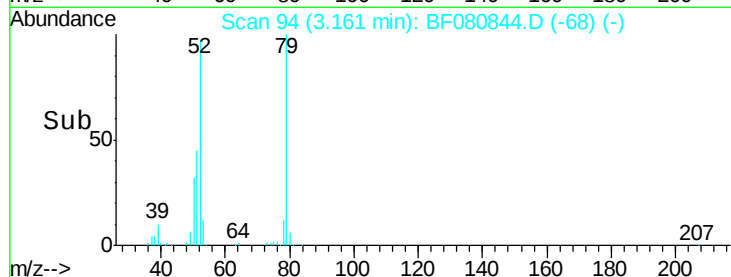
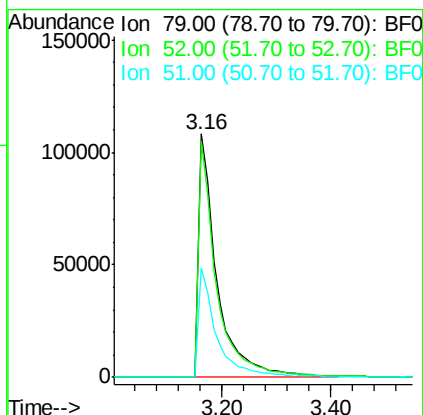
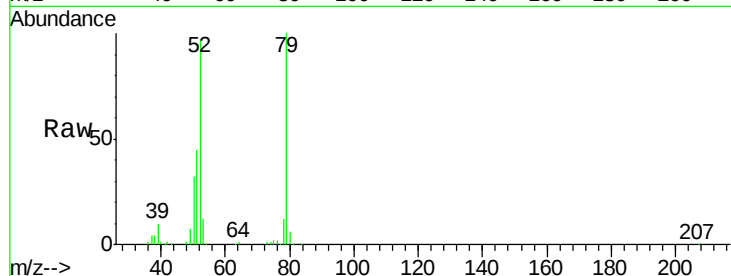
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	254198
Ion	Ratio	Lower	Upper
79	100		
52	97.1	77.7	116.5
51	45.1	36.1	54.1

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#4

n-Nitrosodimethylamine

Concen: 40.03 ng

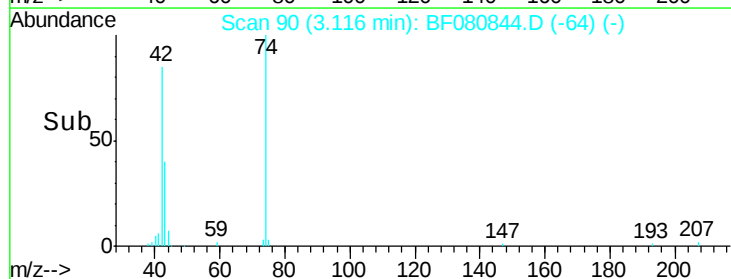
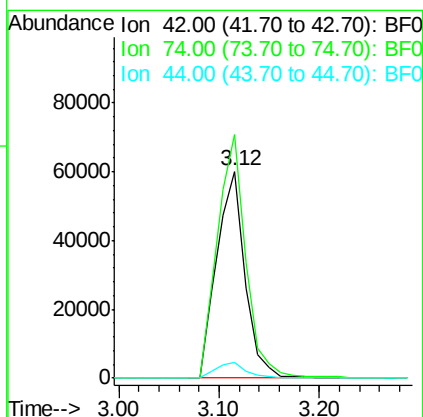
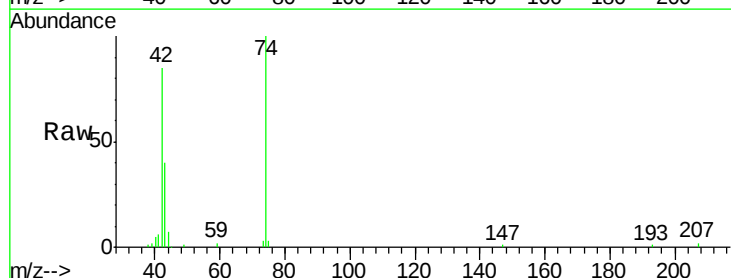
RT: 3.12 min Scan# 90

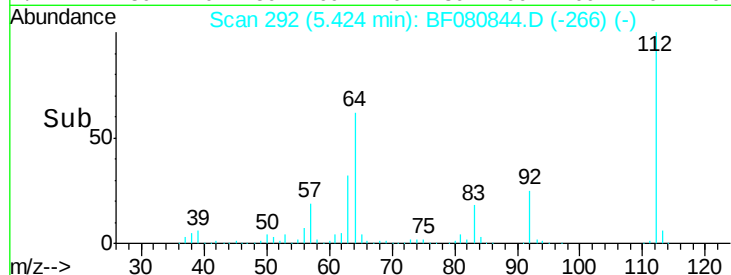
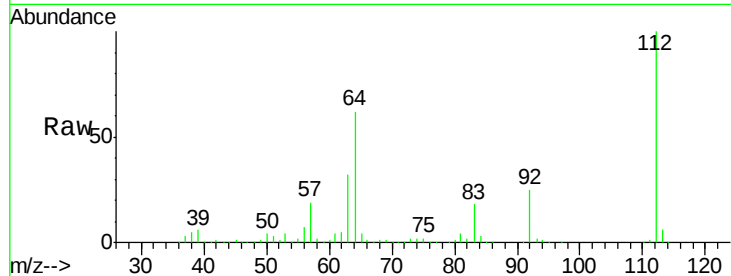
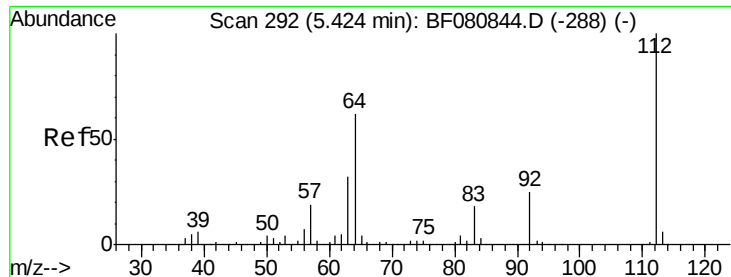
Delta R.T. 0.00 min

Lab File: BF080844.D

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Tgt Ion:	42	Resp:	117278
Ion	Ratio	Lower	Upper
42	100		
74	117.9	94.3	141.5
44	7.7	6.2	9.2





#5

2-Fluorophenol

Concen: 89.01 ng

RT: 5.42 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF080844.D

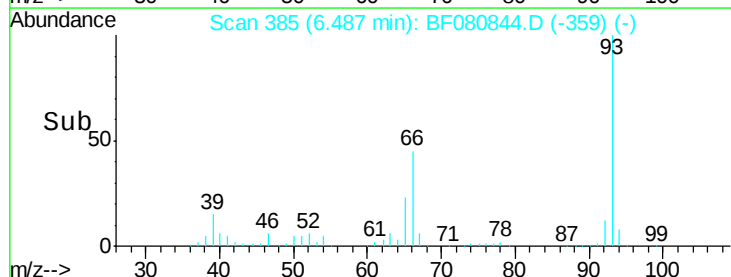
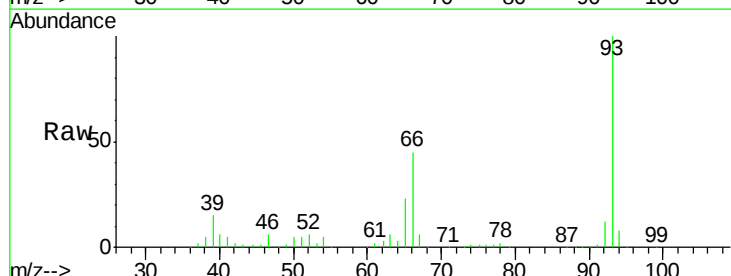
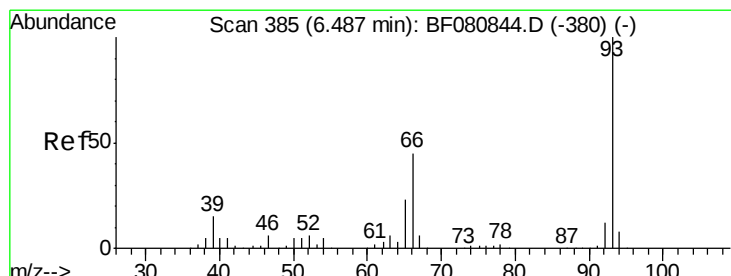
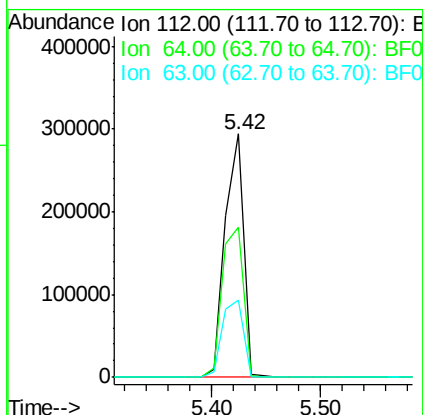
Acq: 4 Aug 2015 18:13

Tgt Ion:	112	Resp:	348435
Ion Ratio	Lower	Upper	
112	100		
64	61.9	49.5	74.3
63	31.6	25.3	37.9

Instrument :
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#6

Aniline

Concen: 41.34 ng

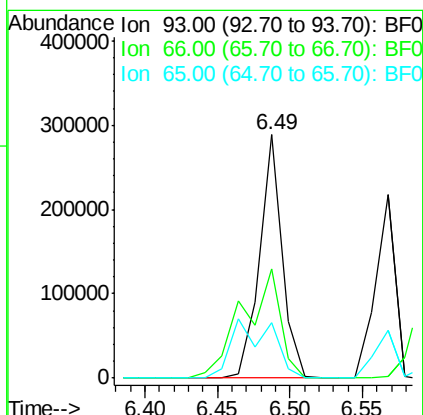
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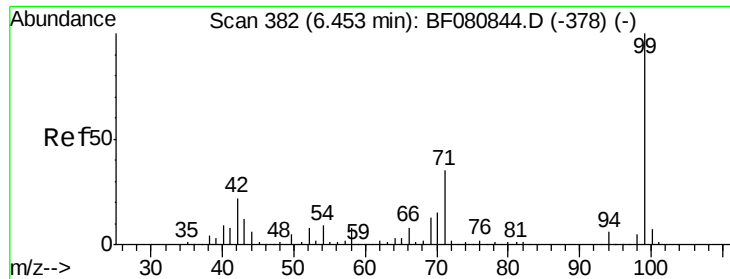
Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Tgt Ion:	93	Resp:	312261
Ion Ratio	Lower	Upper	
93	100		
66	44.7	35.8	53.6
65	22.7	18.2	27.2





#7

Phenol-d6

Concen: 78.50 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

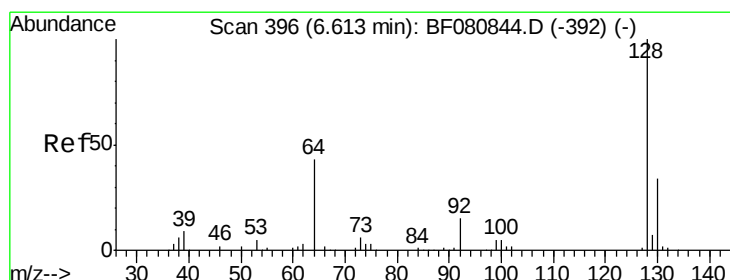
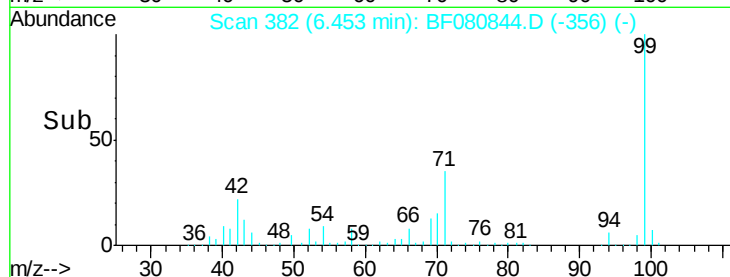
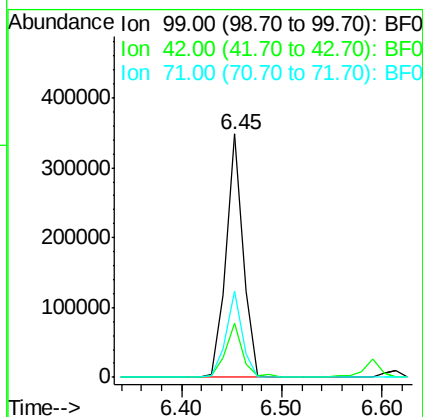
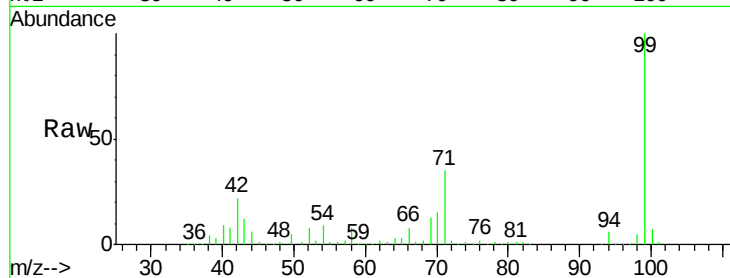
ClientSampleId :

SSTDICCC040

Tgt Ion:	99	Resp:	411335
Ion Ratio	Lower	Upper	
99	100		
42	22.4	17.9	26.9
71	35.3	28.2	42.4

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#8

2-Chlorophenol

Concen: 42.88 ng

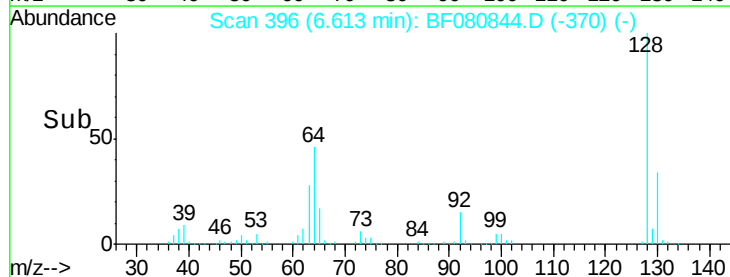
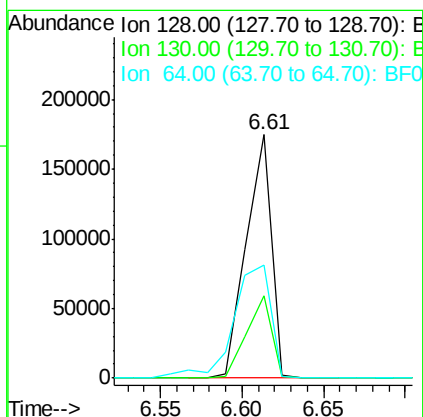
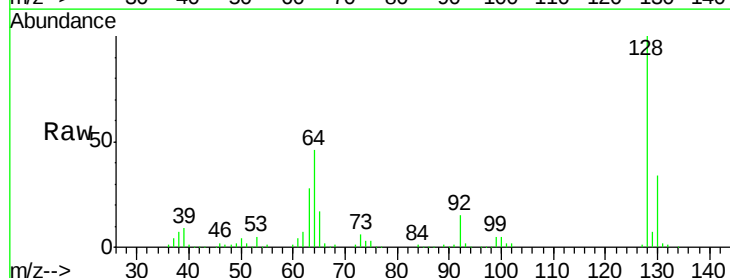
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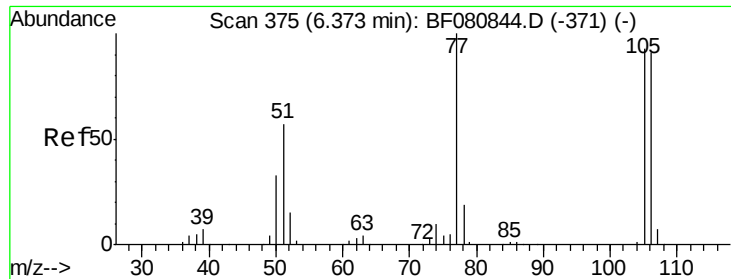
Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Tgt Ion:	128	Resp:	186680
Ion Ratio	Lower	Upper	
128	100		
130	33.9	13.9	53.9
64	46.2	26.2	66.2





#9

Benzaldehyde

Concen: 46.57 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

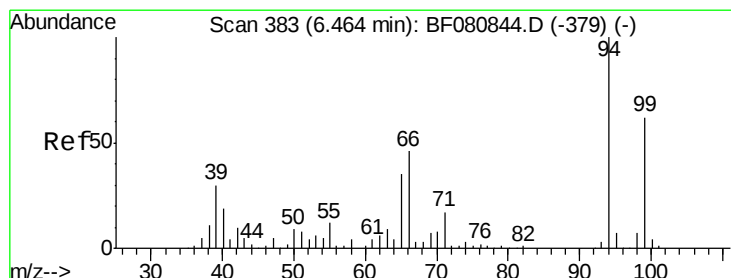
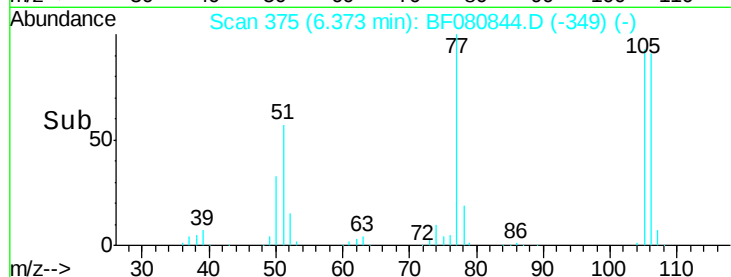
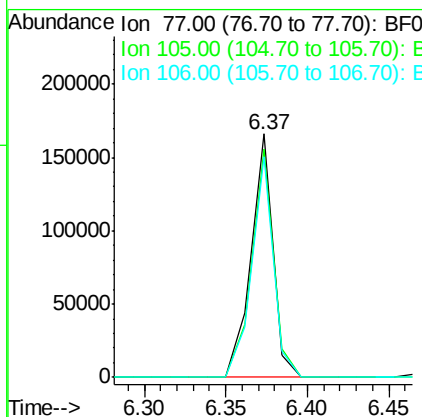
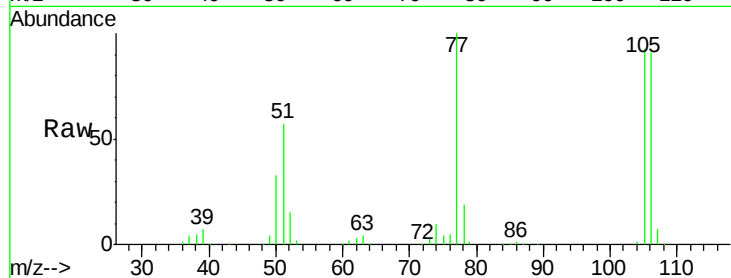
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Tgt Ion:	77	Resp:	155020
Ion	Ratio	Lower	Upper
77	100		
105	93.5	73.5	113.5
106	90.8	70.8	110.8

Manual Integrations
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#10

Phenol

Concen: 36.86 ng

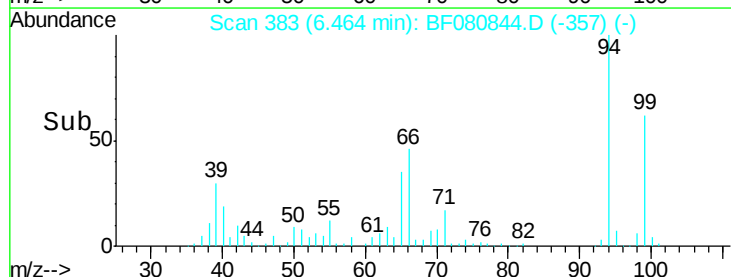
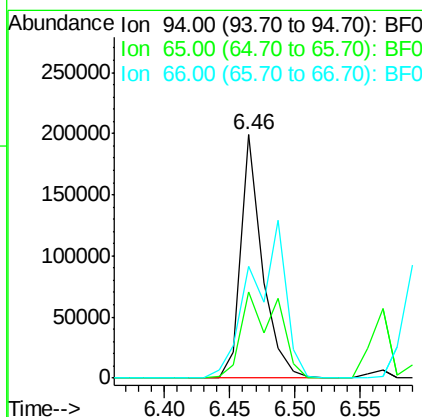
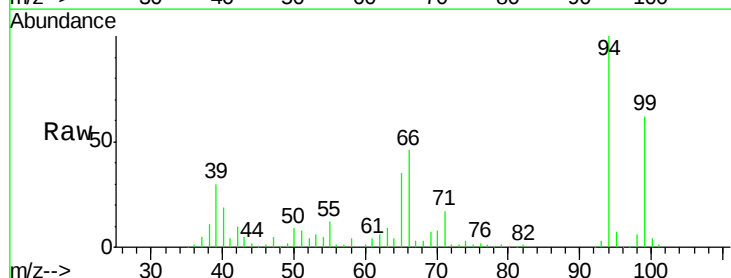
RT: 6.46 min Scan# 383

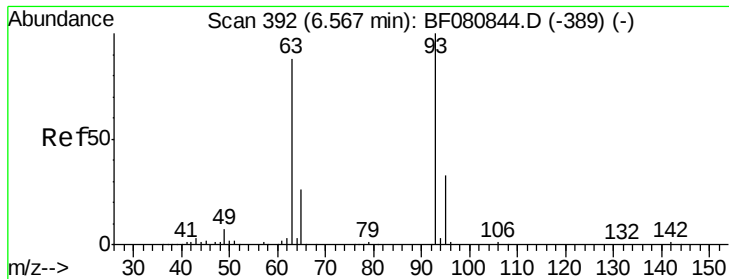
Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Tgt Ion:	94	Resp:	226851
Ion	Ratio	Lower	Upper
94	100		
65	35.2	15.2	55.2
66	45.9	25.9	65.9





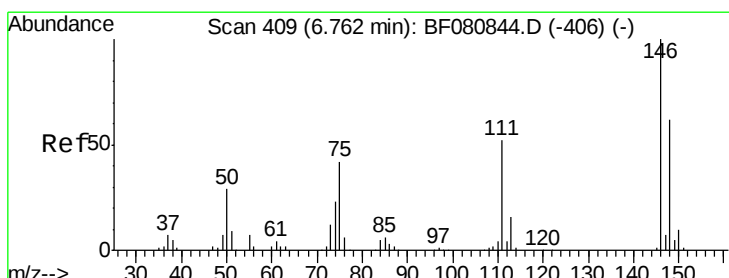
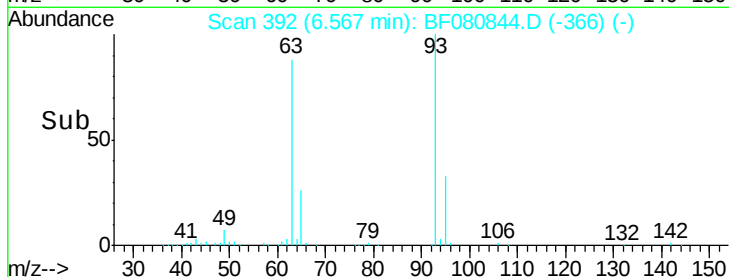
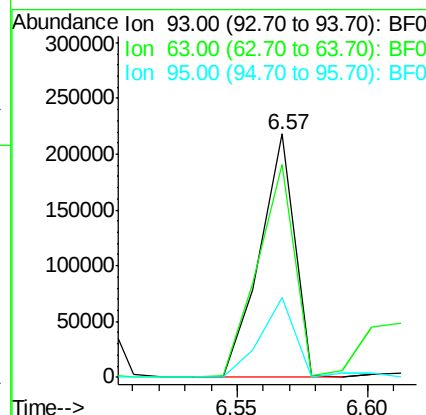
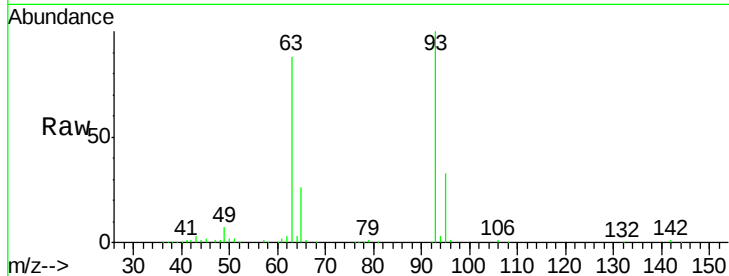
#11
bis(2-Chloroethyl)ether
Concen: 45.66 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	87.6	67.6	107.6
95	32.9	12.9	52.9

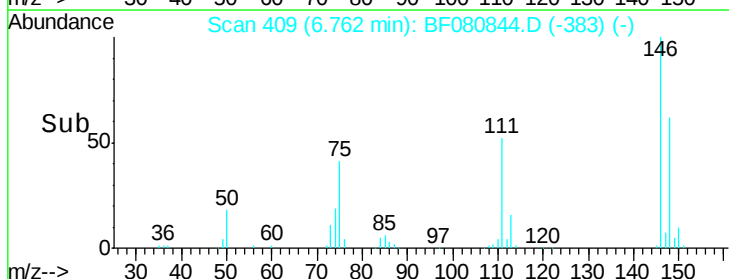
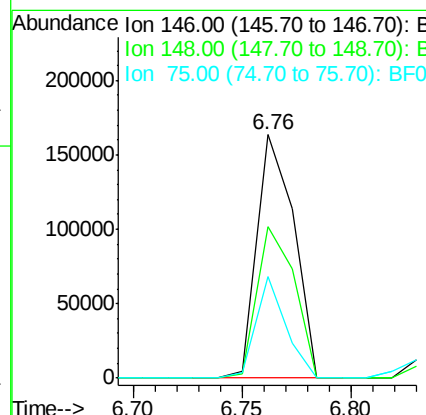
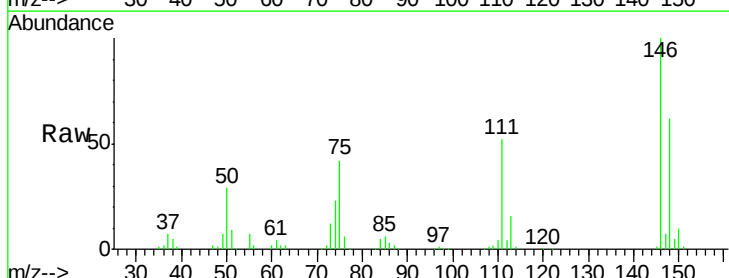
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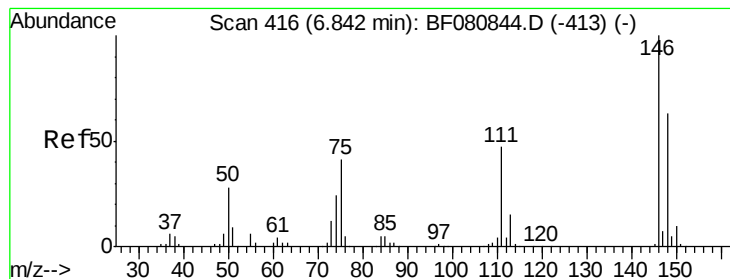
MMDadoda
8/5/2015 7:00:11 PM



#12
1,3-Dichlorobenzene
Concen: 39.84 ng
RT: 6.76 min Scan# 409
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.7	74.5
75	41.9	33.5	50.3





#13

1,4-Dichlorobenzene

Concen: 39.81 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

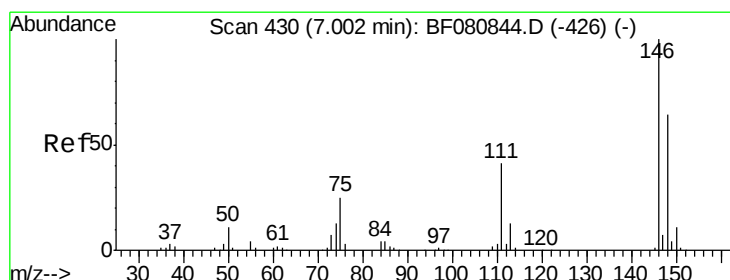
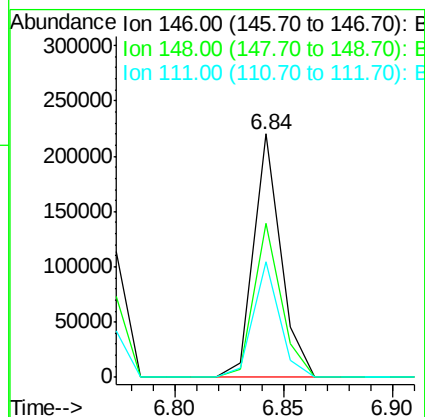
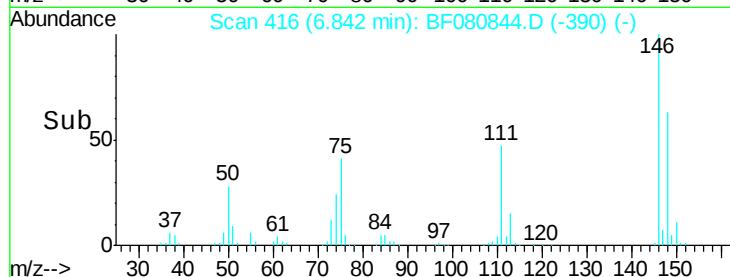
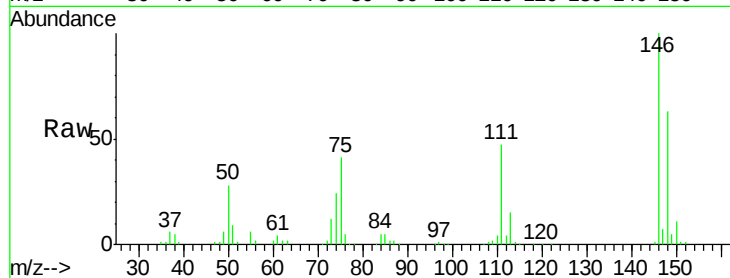
ClientSampleId :

SSTDICCC040

Tgt Ion:	146	Resp:	191206
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.5	75.7
111	47.5	38.0	57.0

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#14

1,2-Dichlorobenzene

Concen: 40.96 ng

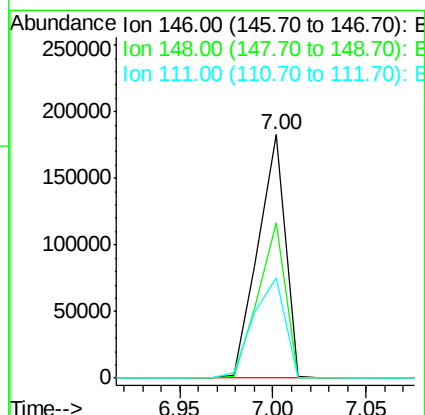
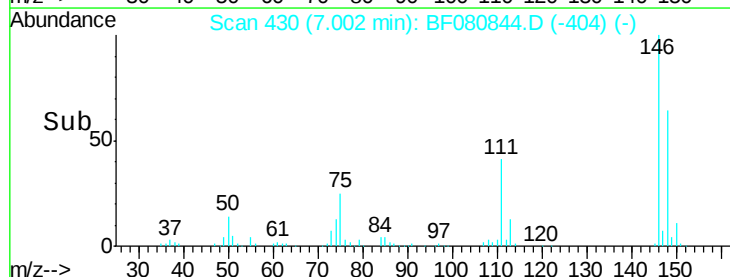
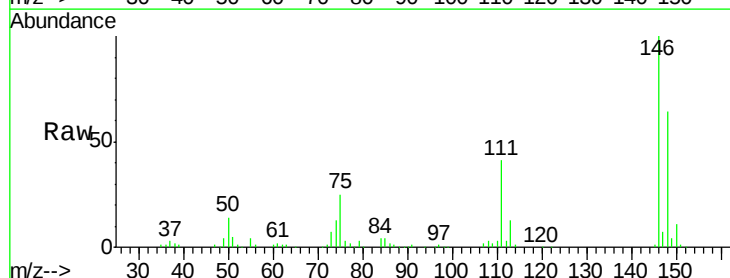
RT: 7.00 min Scan# 430

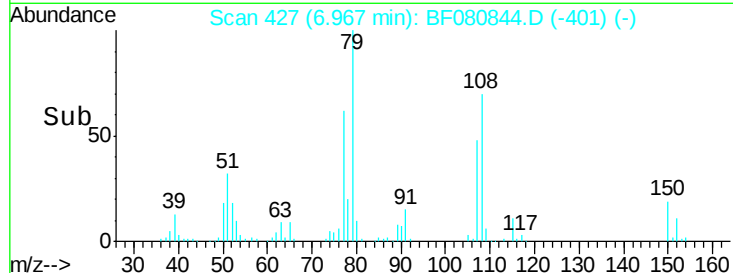
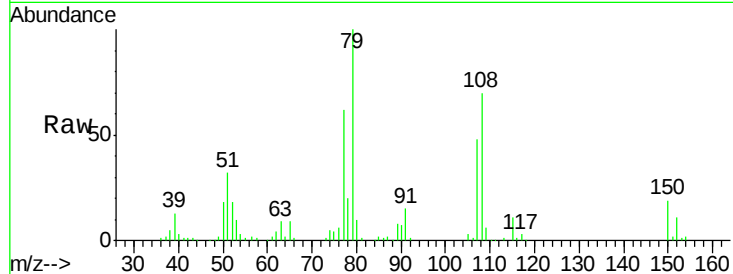
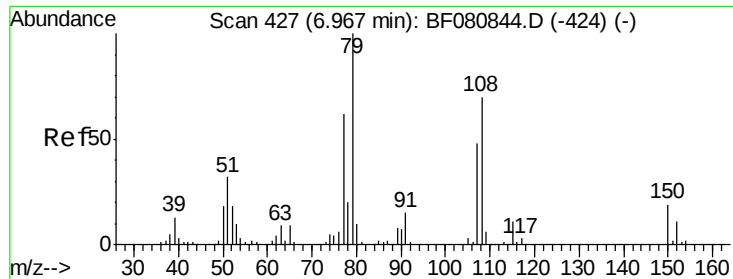
Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Tgt Ion:	146	Resp:	184976
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.0	76.6
111	40.9	32.7	49.1





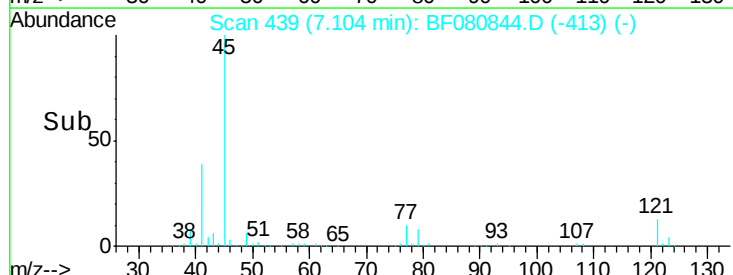
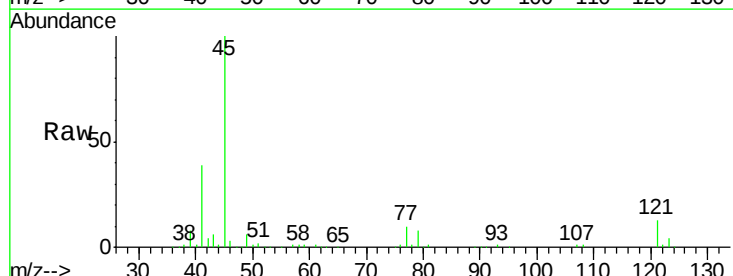
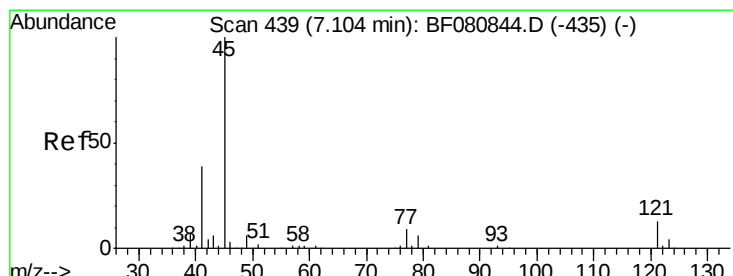
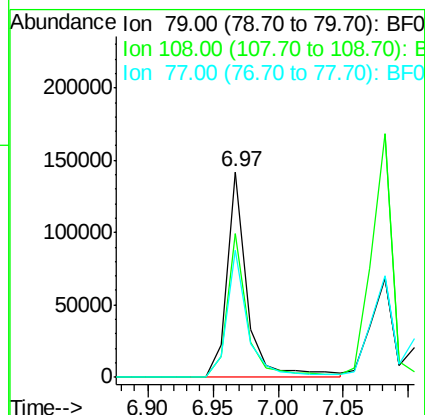
#15
Benzyl Alcohol
Concen: 42.94 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Tgt Ion:	79	Resp:	154557
Ion Ratio	Lower	Upper	
79	100		
108	69.9	55.9	83.9
77	61.8	49.4	74.2

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

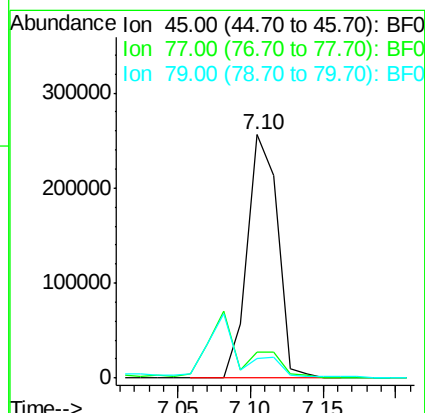
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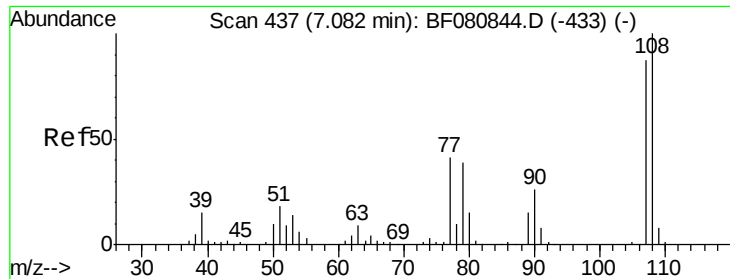
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.22 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Tgt Ion:	45	Resp:	371592
Ion Ratio	Lower	Upper	
45	100		
77	10.5	0.0	30.5
79	8.2	0.0	28.2





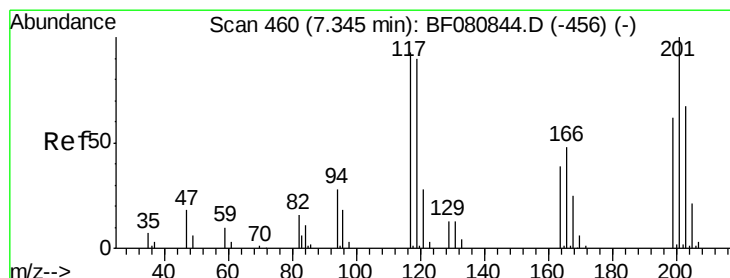
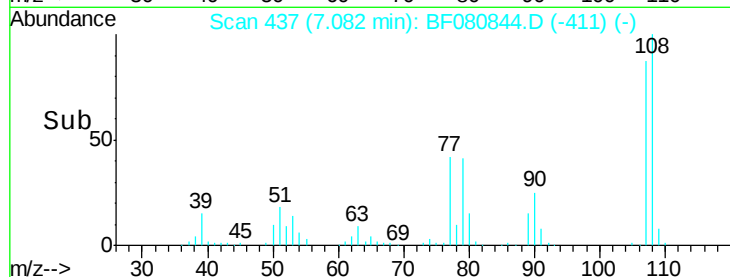
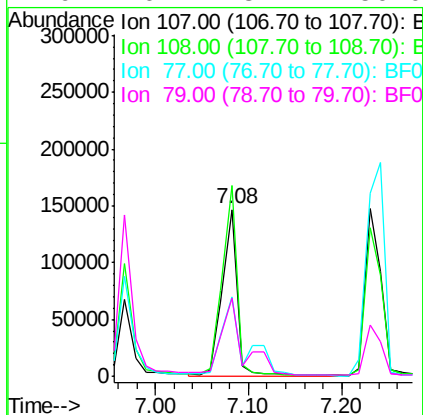
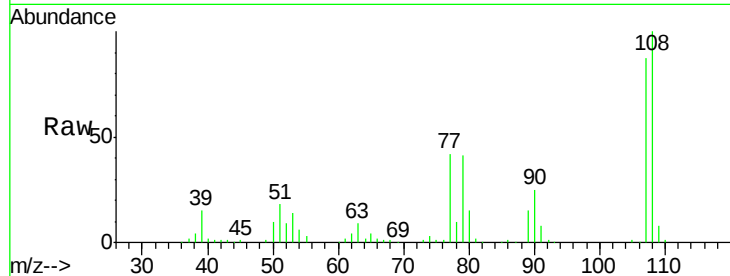
#17
2-Methylphenol
Concen: 43.18 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	165218		
108	114.8	91.8	137.8	
77	47.7	38.2	57.2	
79	46.7	37.4	56.0	

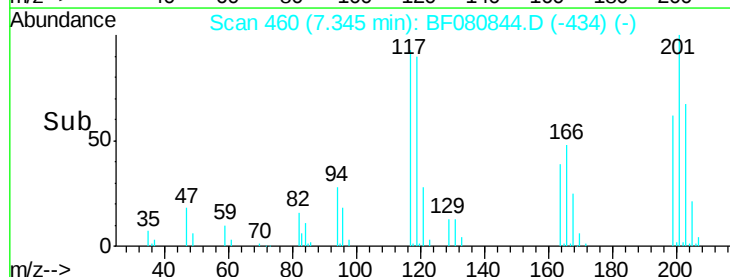
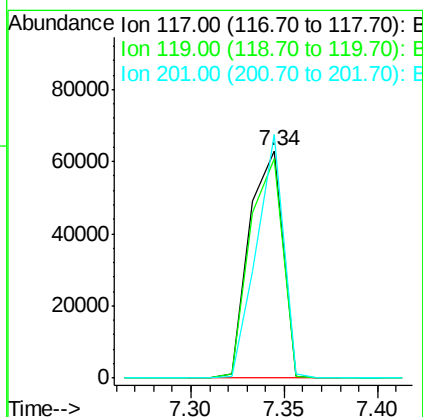
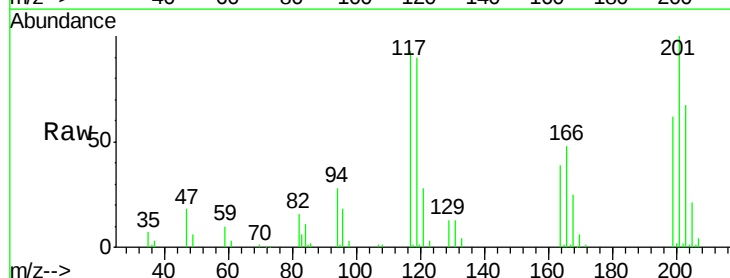
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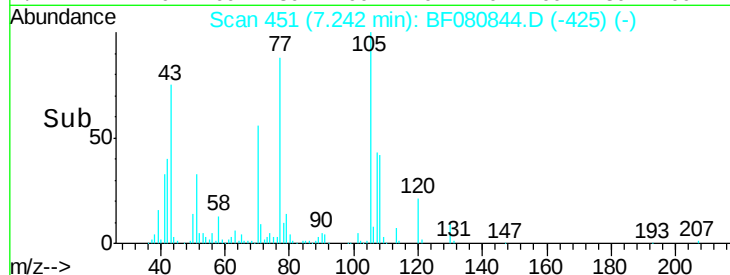
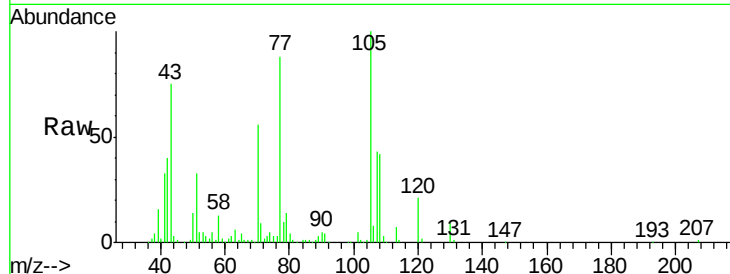
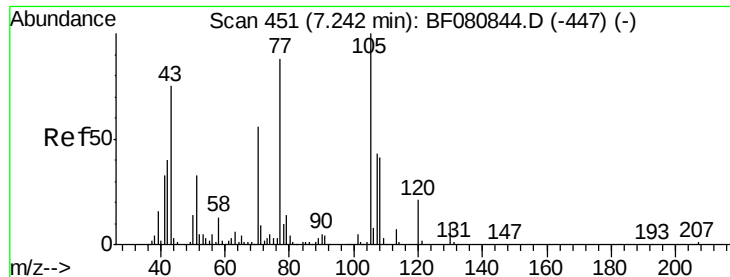
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#18
Hexachloroethane
Concen: 43.44 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	78120		
119	96.7	77.4	116.0	
201	107.2	85.8	128.6	





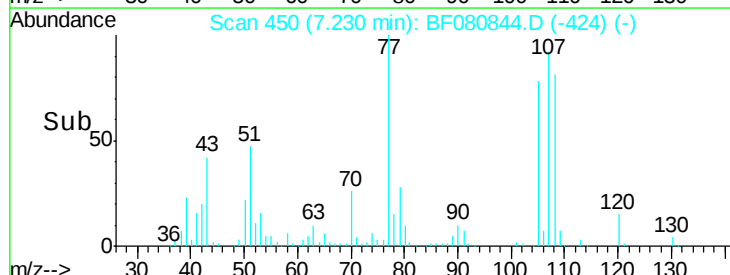
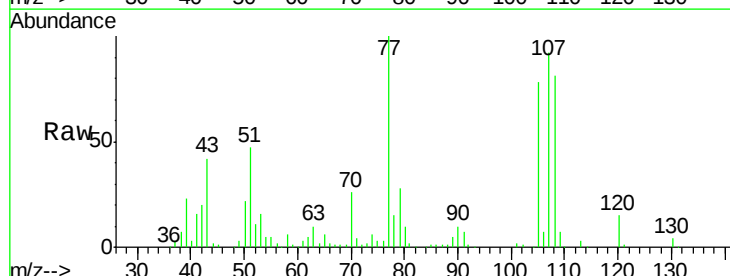
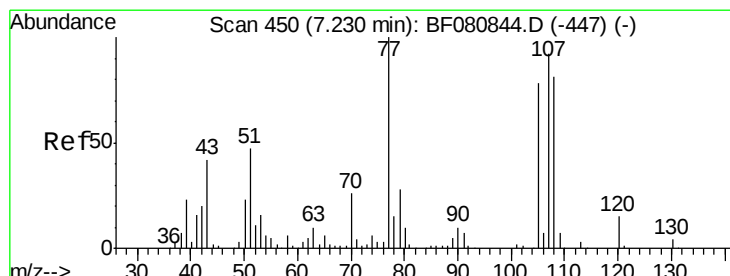
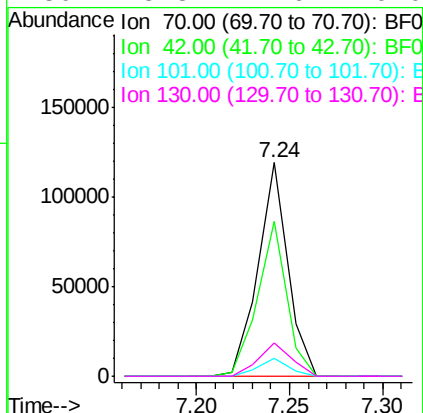
#19
n-Nitroso-di-n-propylamine
Concen: 38.46 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
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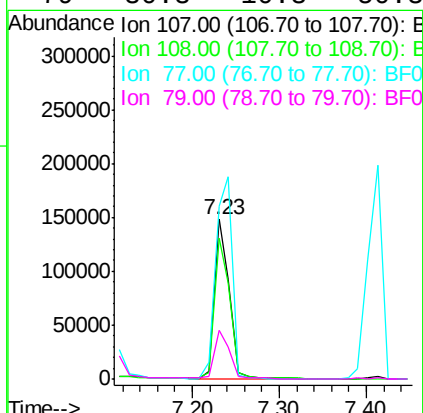
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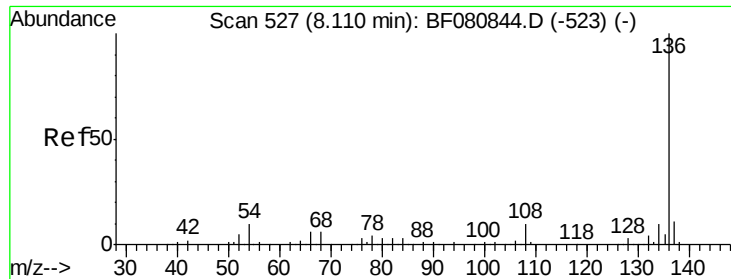
Tgt Ion	Ratio	Resp	Lower	Upper
70	100	131371		
42	72.3	57.8	86.8	
101	8.4	6.7	10.1	
130	15.8	12.6	19.0	



#20
3+4-Methylphenols
Concen: 40.29 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	179991		
108	88.2	68.2	108.2	
77	108.5	88.5	128.5	
79	30.3	10.3	50.3	





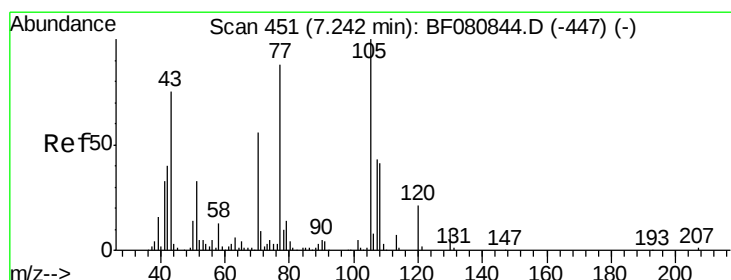
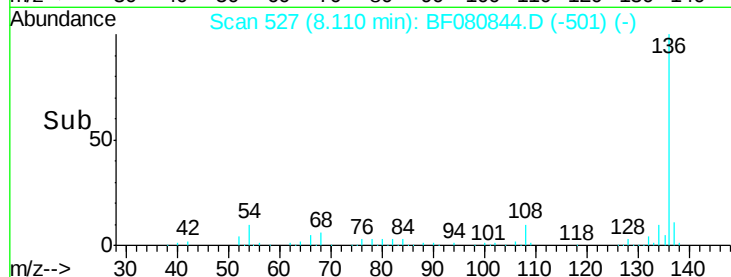
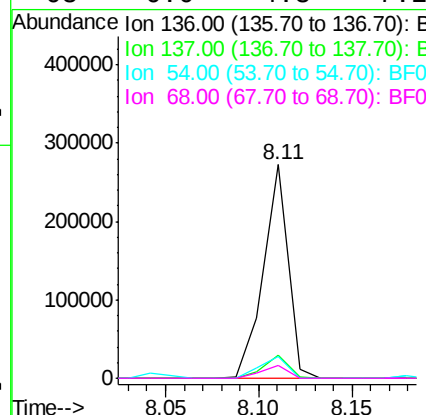
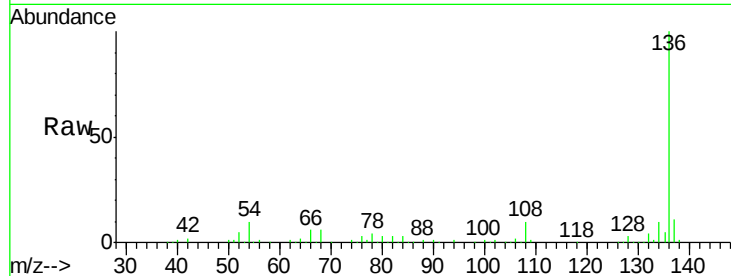
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	248280		
137	10.8	8.6	13.0	
54	10.4	8.3	12.5	
68	6.0	4.8	7.2	

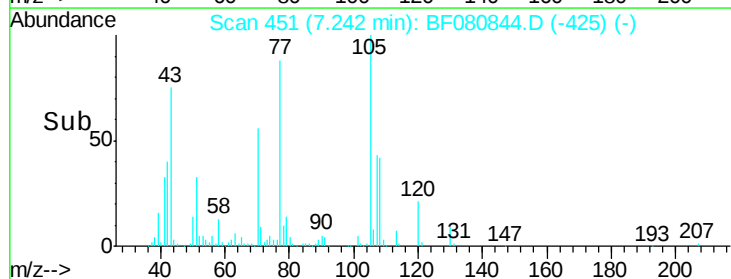
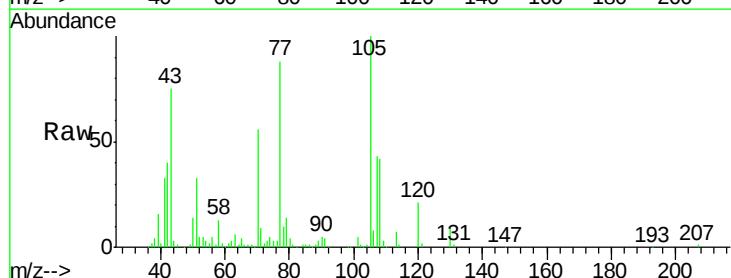
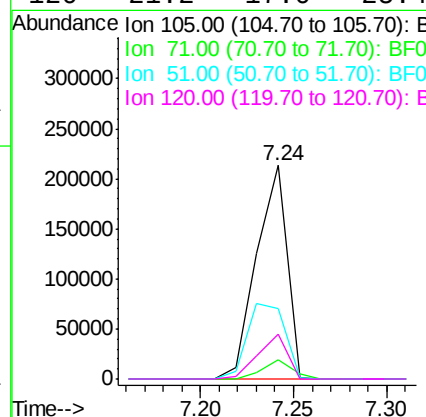
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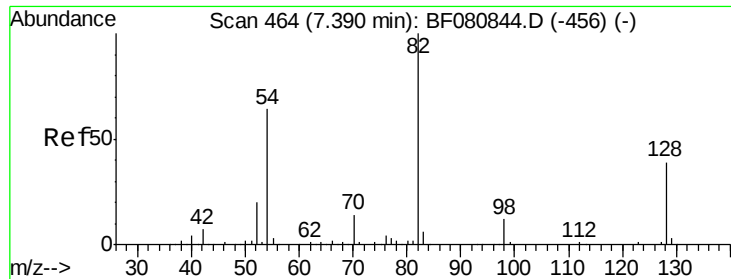
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#22
Acetophenone
Concen: 39.80 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	241410		
71	9.3	7.4	11.2	
51	33.1	26.5	39.7	
120	21.2	17.0	25.4	





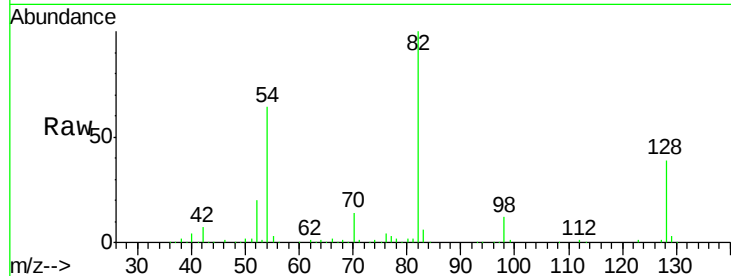
#23
 Nitrobenzene-d5
 Concen: 78.13 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

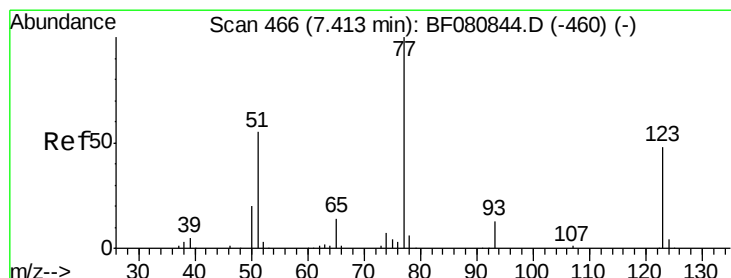
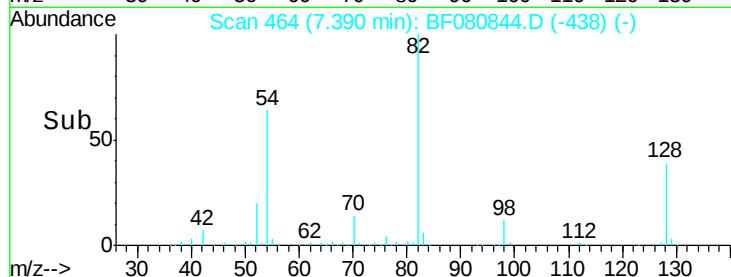
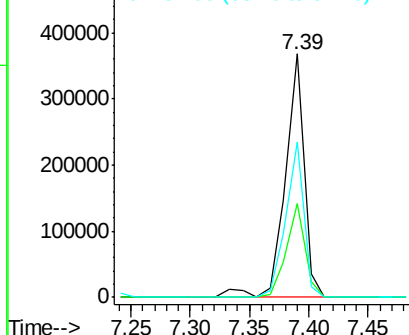
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	401254		
128	38.7	31.0	46.4	
54	63.8	51.0	76.6	

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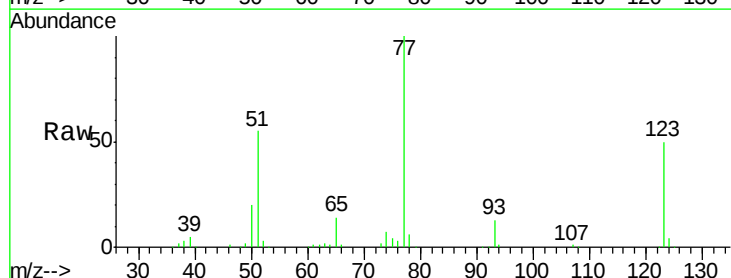


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

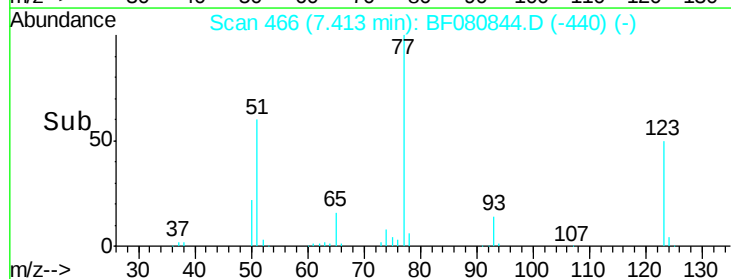
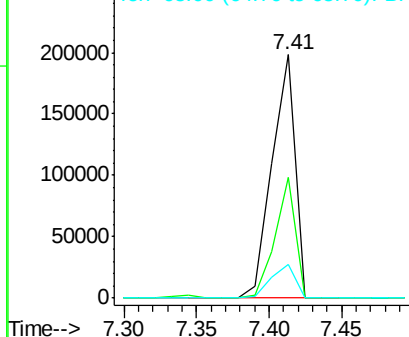


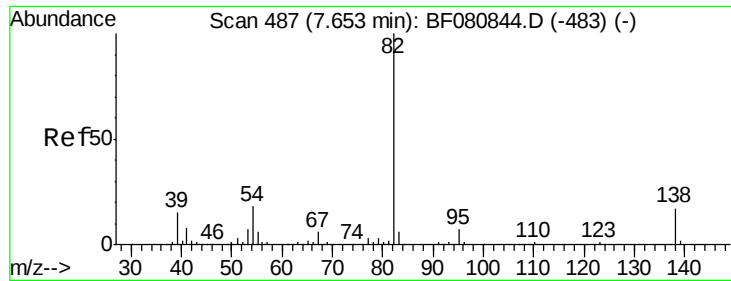
#24
 Nitrobenzene
 Concen: 42.26 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	219459		
123	49.6	39.7	59.5	
65	13.8	11.0	16.6	



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





#25

Isophorone

Concen: 40.99 ng

RT: 7.65 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 374223
Ion Ratio Lower Upper

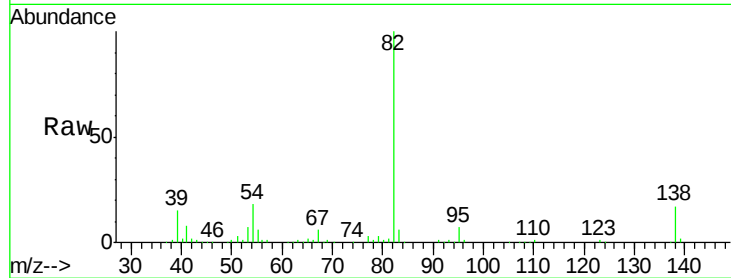
82 100

95 6.9 5.5 8.3

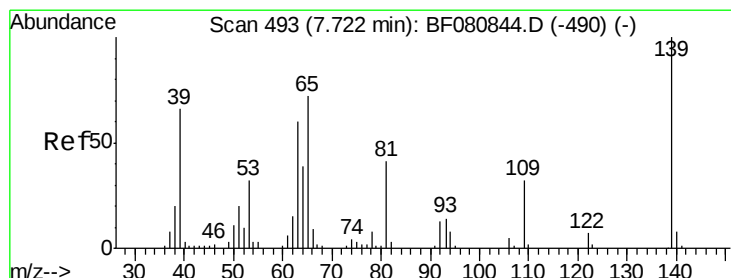
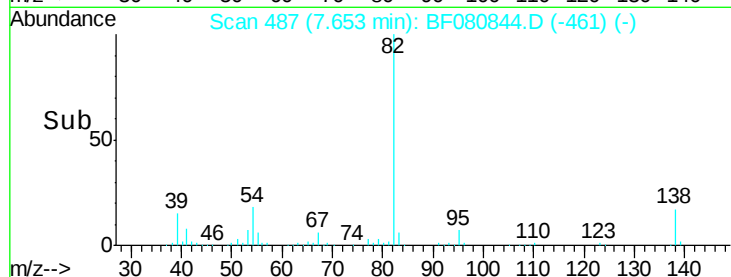
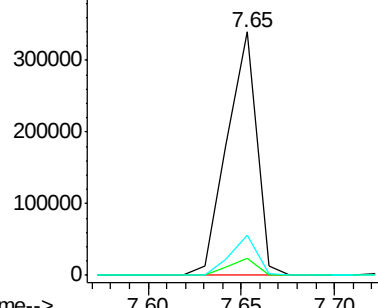
138 16.6 13.3 19.9

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



#26

2-Nitrophenol

Concen: 38.81 ng

RT: 7.72 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF080844.D

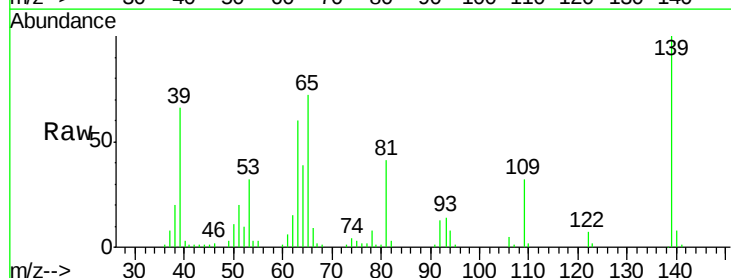
Acq: 4 Aug 2015 18:13

Tgt Ion: 139 Resp: 85519
Ion Ratio Lower Upper

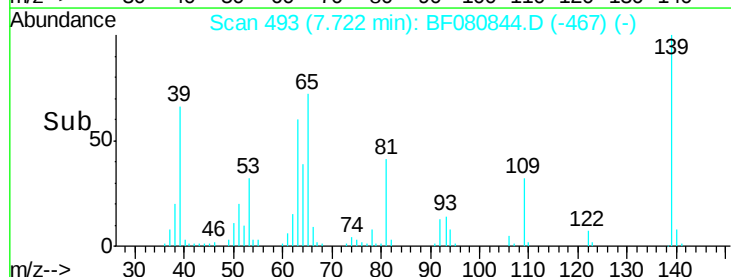
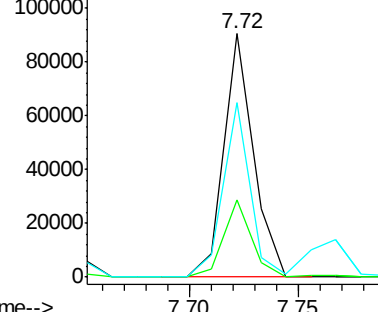
139 100

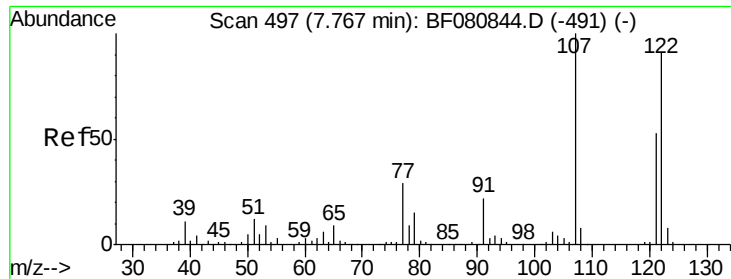
109 31.5 25.2 37.8

65 71.6 57.3 85.9



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





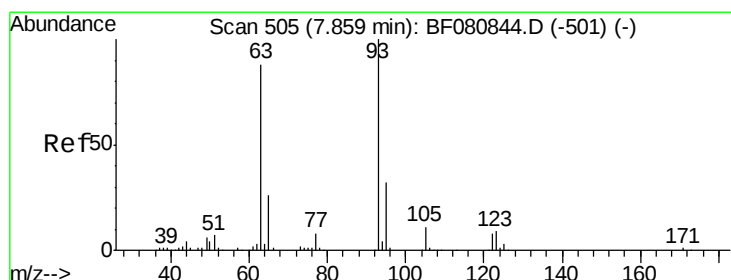
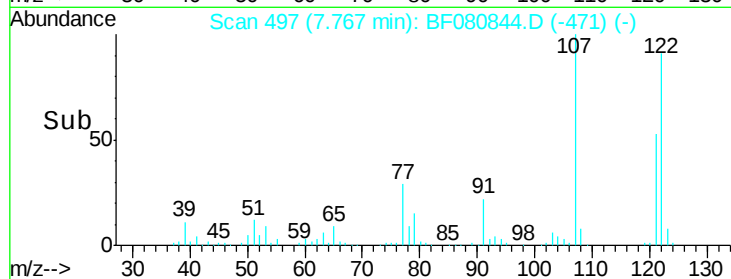
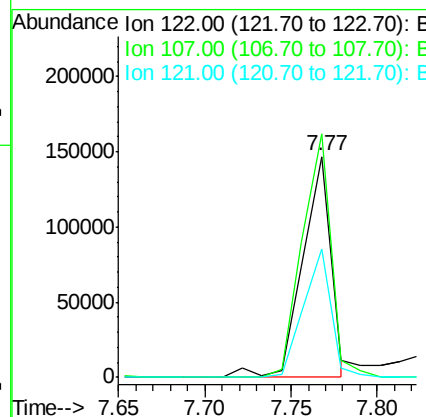
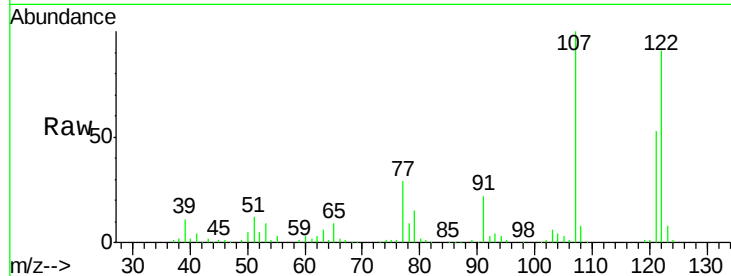
#27
2,4-Dimethylphenol
Concen: 39.85 ng m
RT: 7.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	167249		
107	110.3	88.2	132.4	
121	58.5	46.8	70.2	

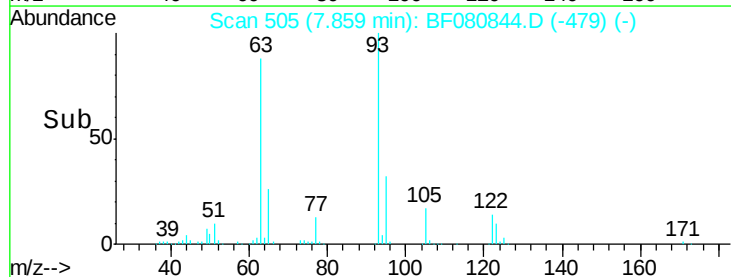
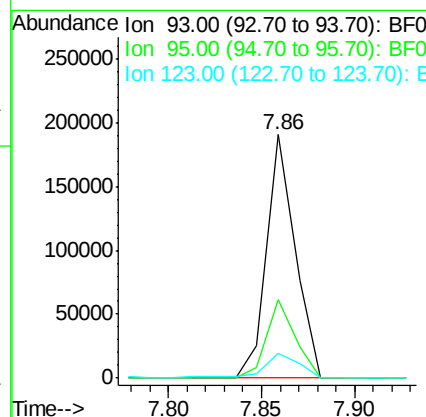
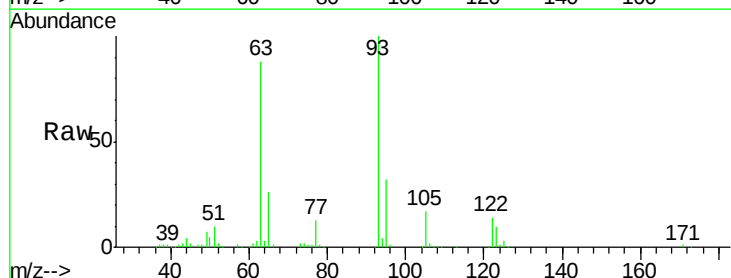
Manual Integrations
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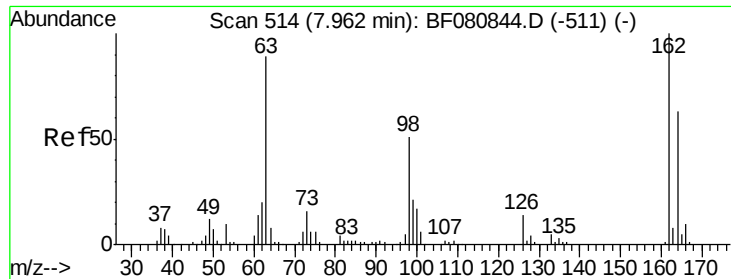
MMDadoda
8/5/2015 7:00:11 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.60 ng
RT: 7.86 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	200711		
95	32.4	25.9	38.9	
123	9.9	7.9	11.9	





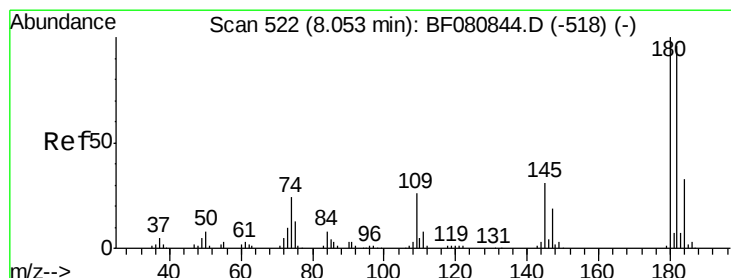
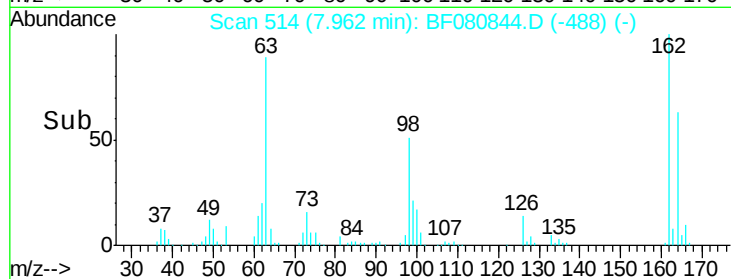
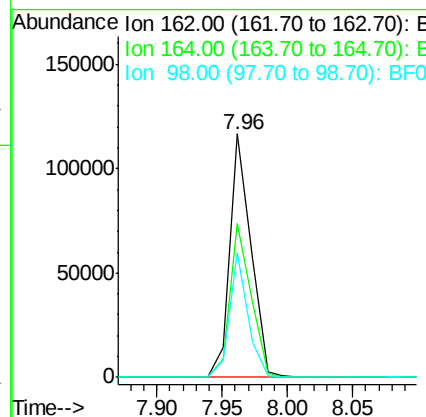
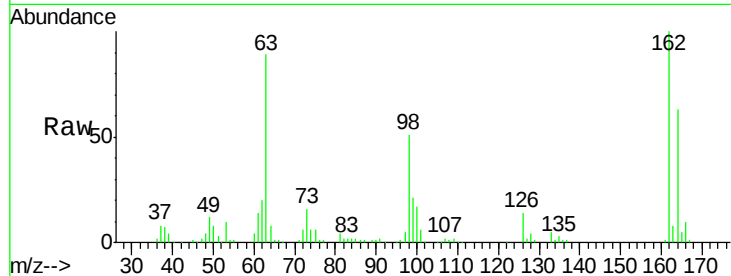
#29
 2,4-Dichlorophenol
 Concen: 37.26 ng
 RT: 7.96 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.1	43.1	83.1
98	51.3	31.3	71.3

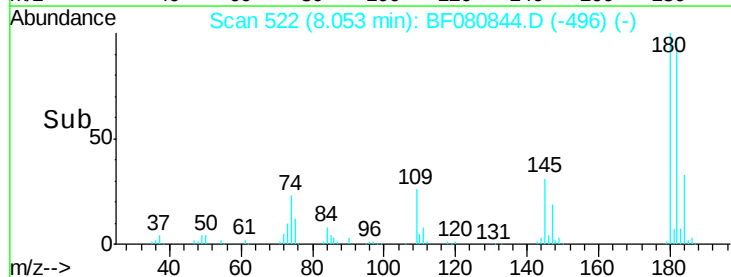
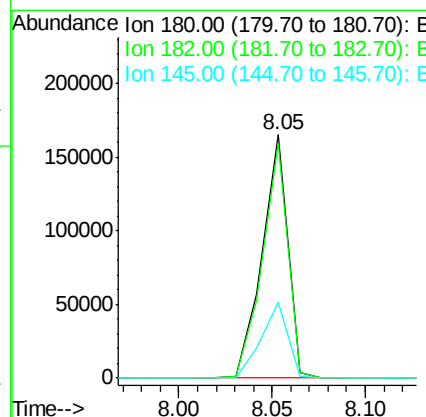
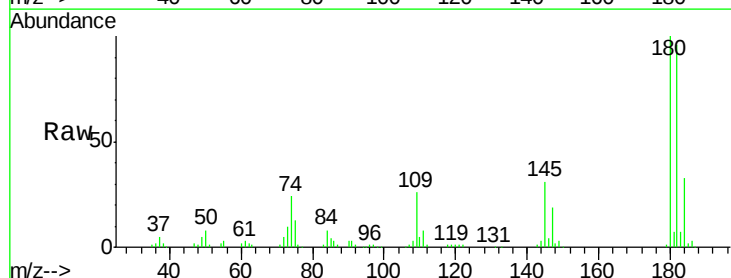
Manual Integrations
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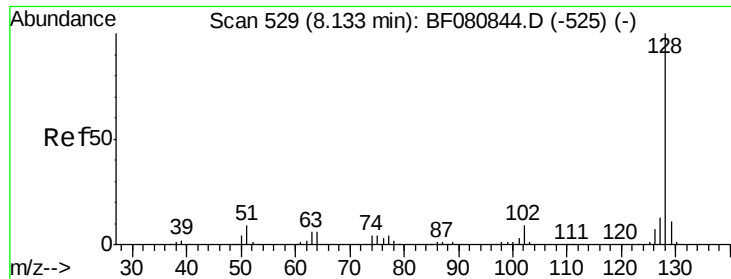
MMDadoda
 8/5/2015 7:00:11 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.57 ng
 RT: 8.05 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.2	77.0	115.4
145	31.4	25.1	37.7





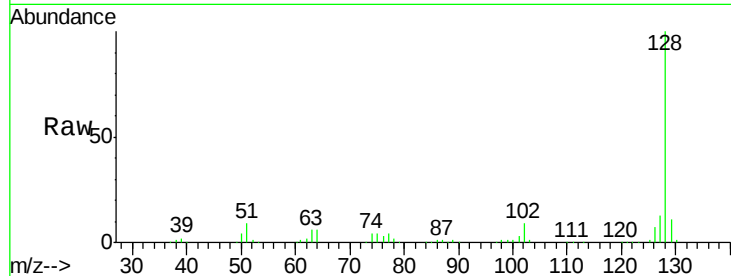
#31
Naphthalene
Concen: 43.76 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

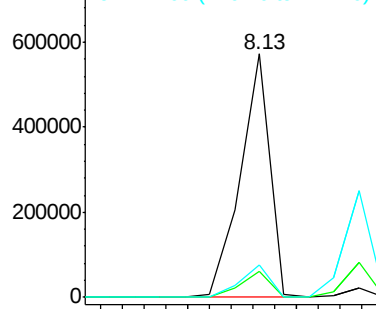
Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.9	8.7	13.1
127	13.2	10.6	15.8

Manual Integrations
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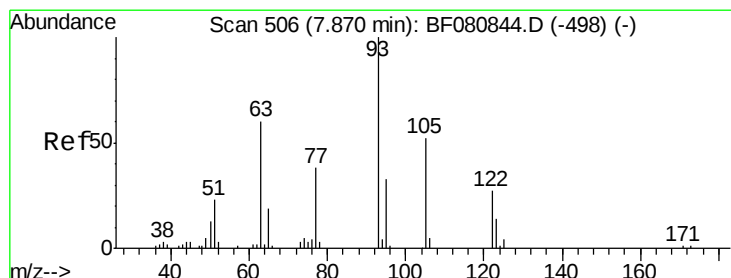
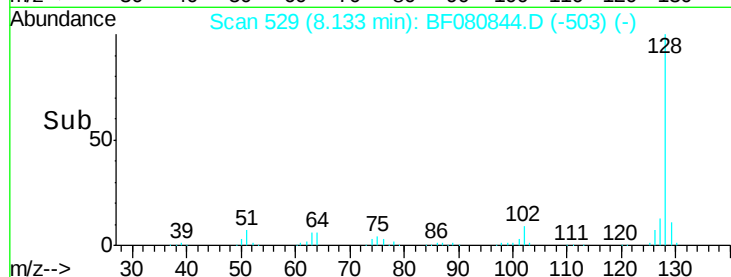
MMDadoda
8/5/2015 7:00:11 PM



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

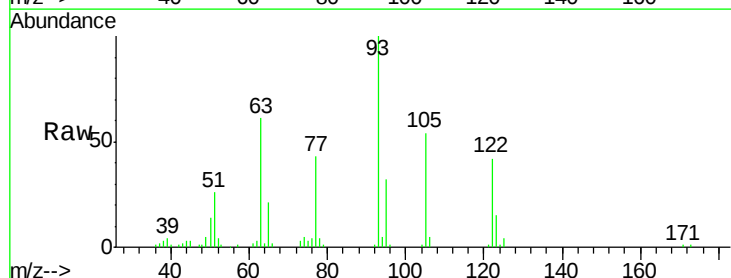


Time-->

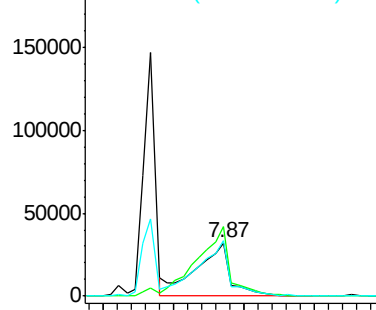


#32
Benzoic acid
Concen: 43.54 ng m
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

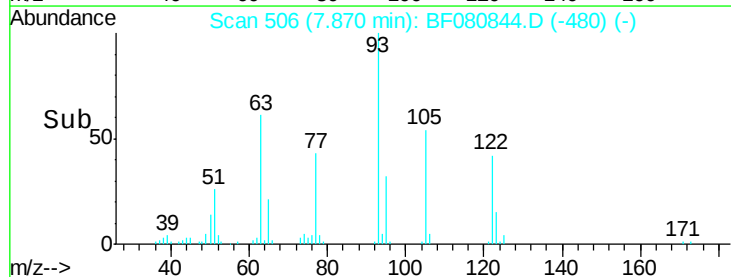
Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	130.1	110.1	150.1
77	103.6	83.6	123.6

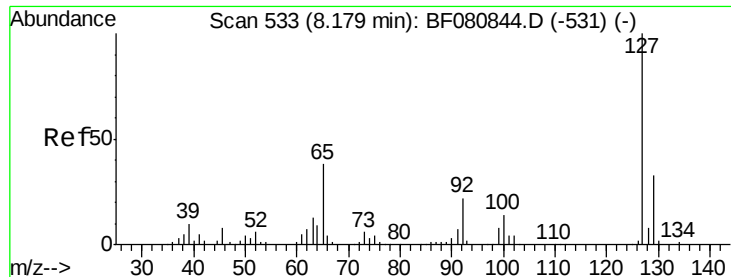


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



Time-->





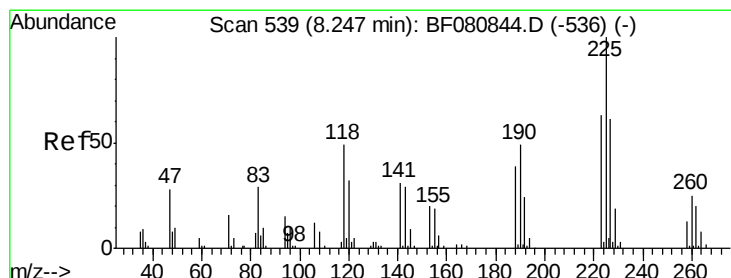
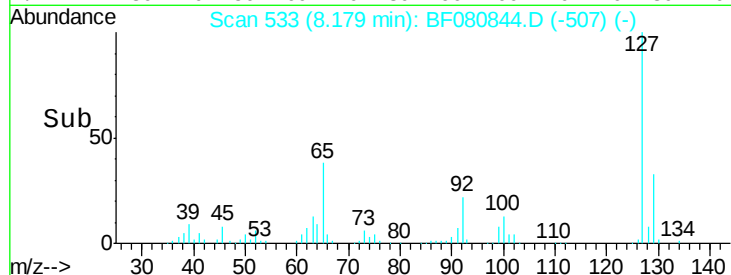
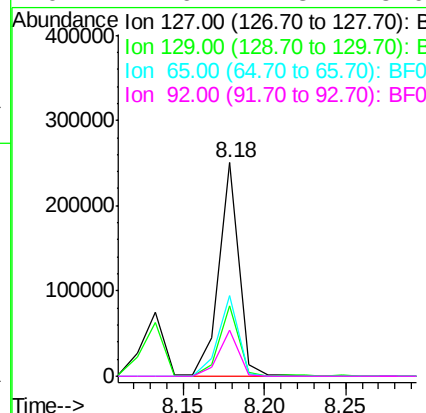
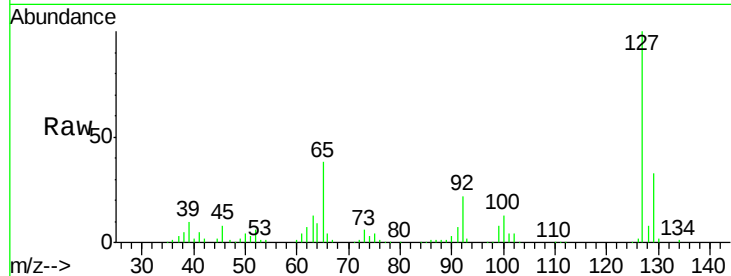
#33
4-Chloroaniline
Concen: 41.40 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	214852		
129	32.7	26.2	39.2	
65	37.9	30.3	45.5	
92	21.6	17.3	25.9	

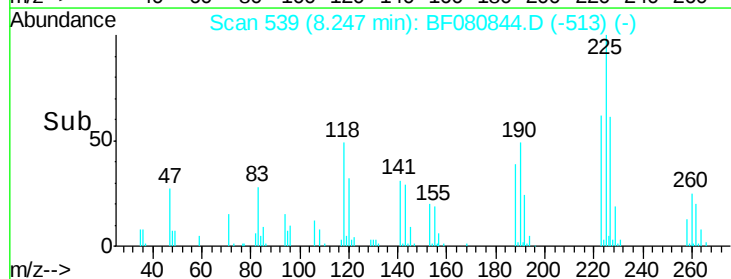
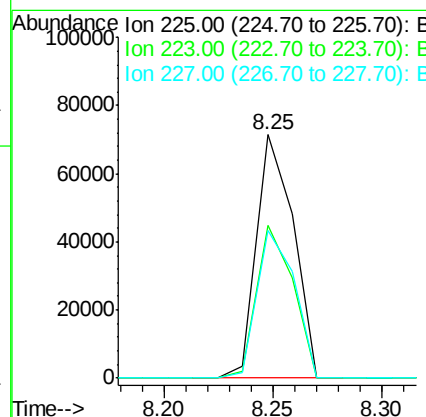
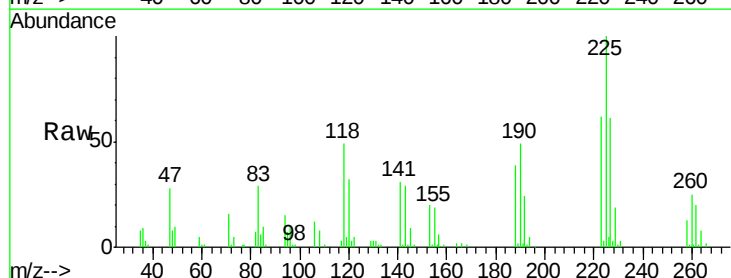
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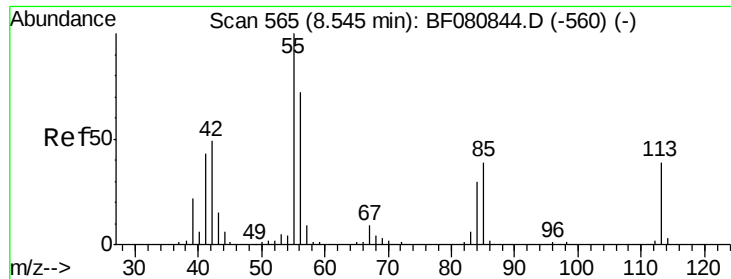
MMDadoda
8/5/2015 7:00:11 PM



#34
Hexachlorobutadiene
Concen: 36.14 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	84413		
223	62.5	50.0	75.0	
227	60.6	48.5	72.7	





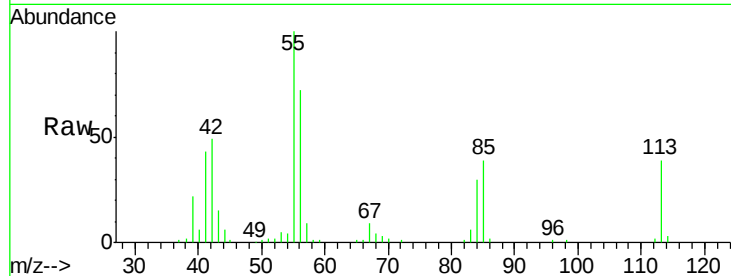
#35
 Caprolactam
 Concen: 40.05 ng
 RT: 8.54 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

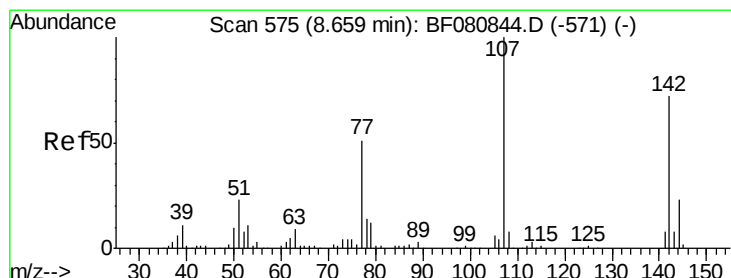
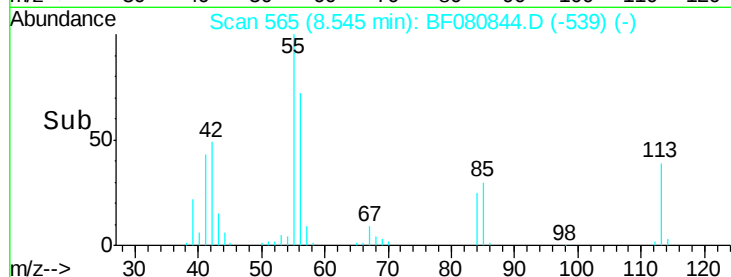
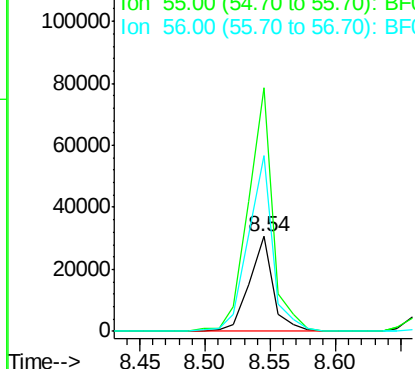
Tgt Ion	Ratio	Lower	Upper
113	100		
55	256.2	236.2	276.2
56	185.2	165.2	205.2

Manual Integrations
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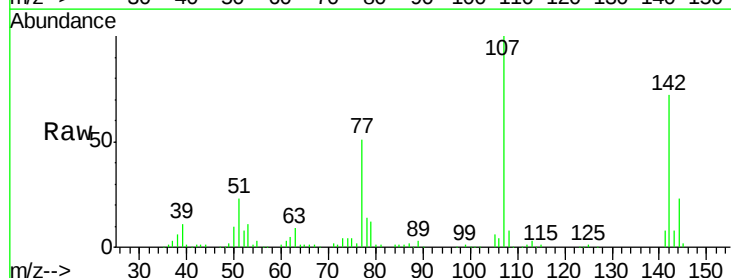


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

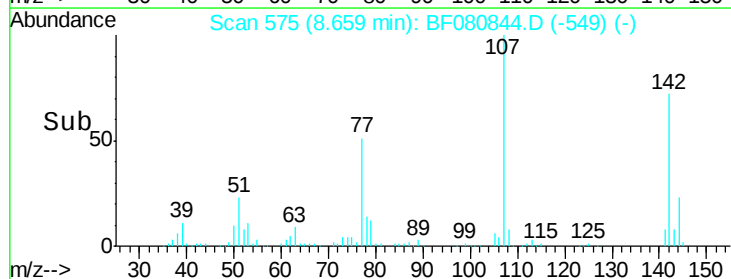
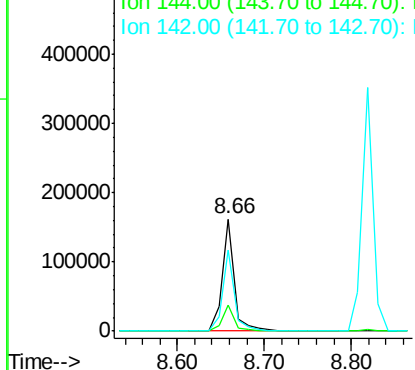


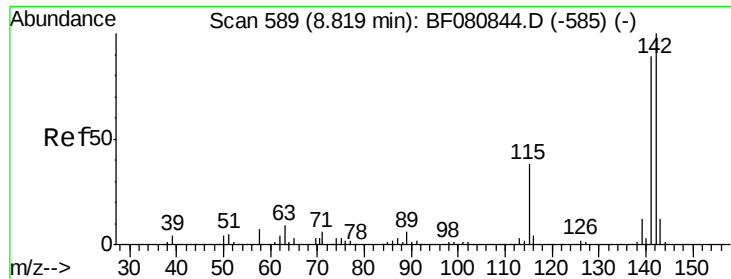
#36
 4-Chloro-3-methylphenol
 Concen: 42.09 ng
 RT: 8.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.9	18.3	27.5
142	72.3	57.8	86.8



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





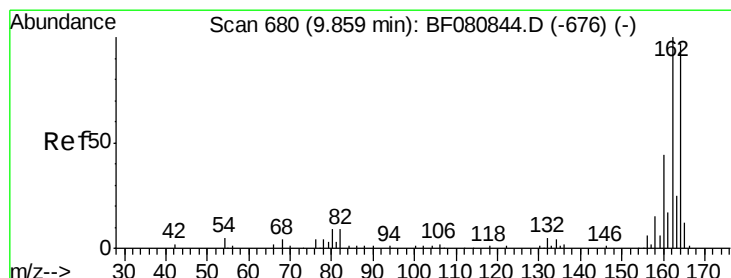
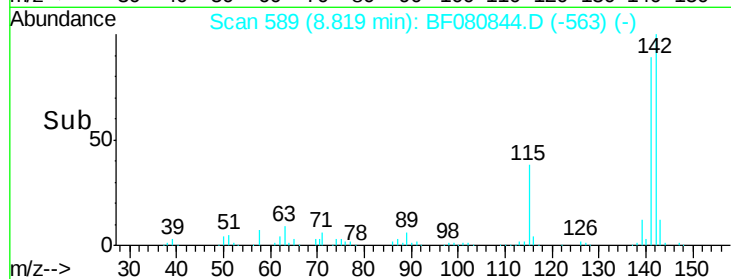
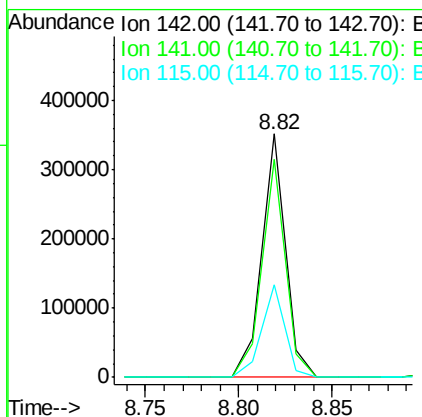
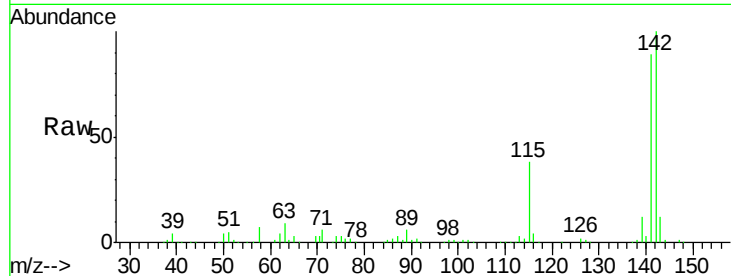
#37
 2-Methylnaphthalene
 Concen: 39.79 ng
 RT: 8.82 min Scan# 589
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	306987		
141	89.4	71.5	107.3	
115	38.1	30.5	45.7	

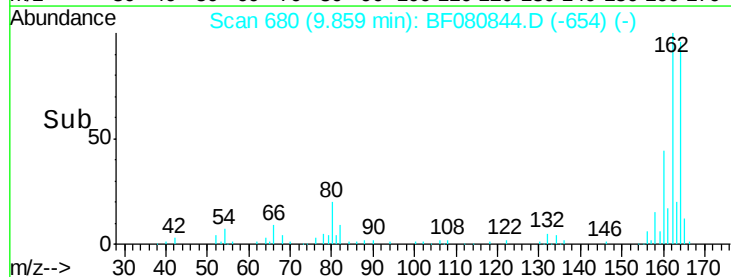
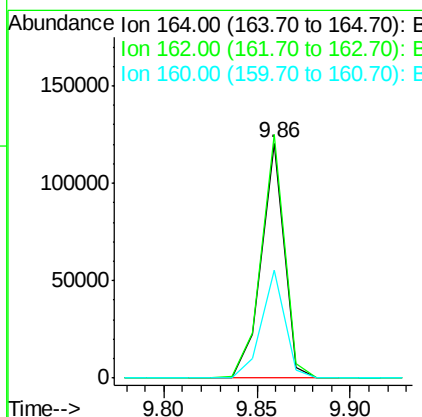
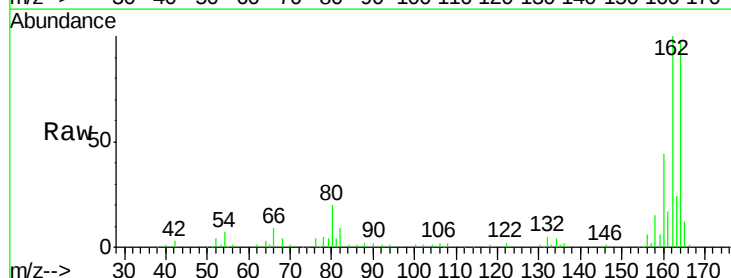
Manual Integrations
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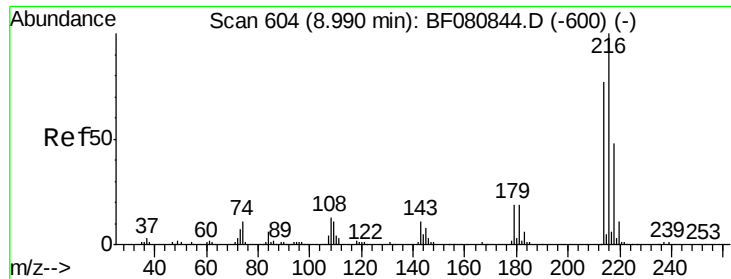
MMDadoda
 8/5/2015 7:00:11 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	102173		
162	103.6	82.9	124.3	
160	45.7	36.6	54.8	





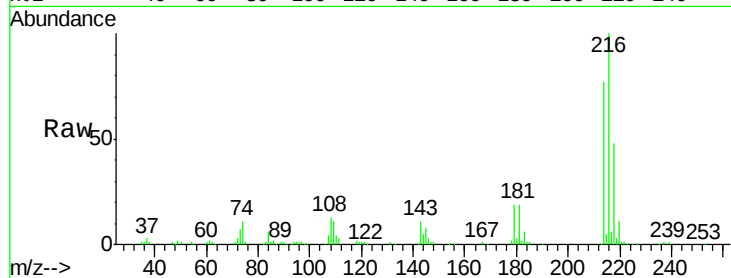
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.49 ng
 RT: 8.99 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Manual Integrations
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	136372		
214	77.6	62.1	93.1	
179	21.3	17.0	25.6	
108	20.6	16.5	24.7	



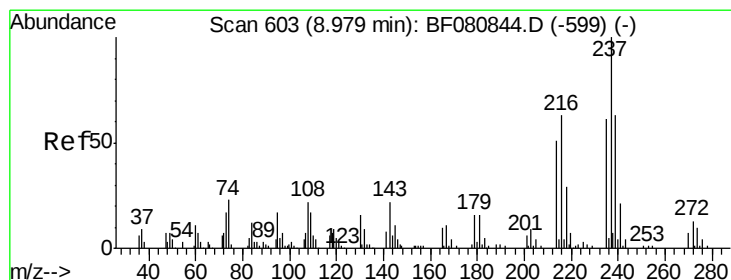
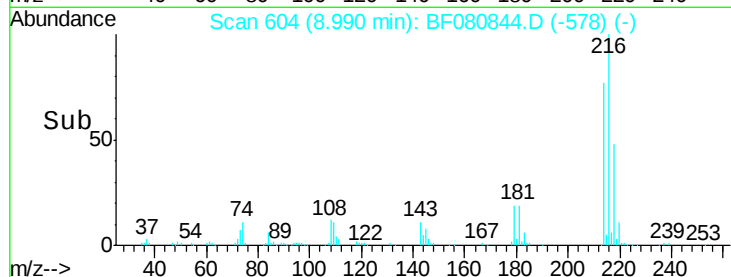
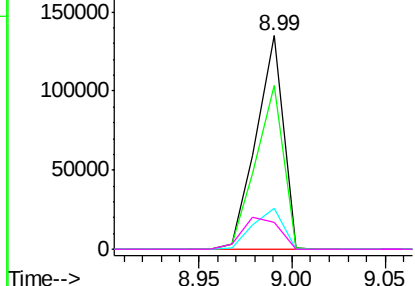
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

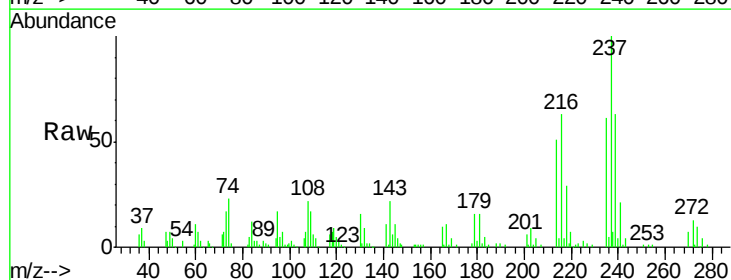
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 43.56 ng
 RT: 8.98 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	87025		
235	60.9	40.9	80.9	
272	13.1	0.0	33.1	

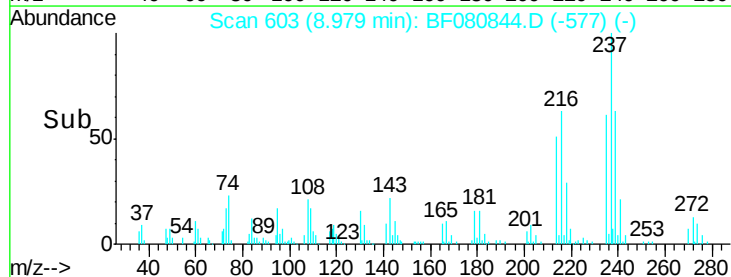
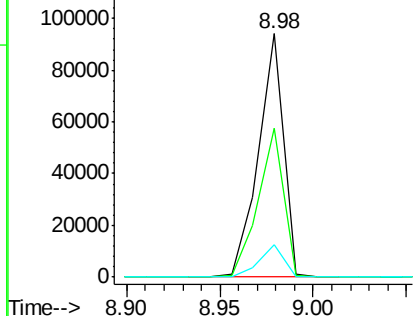


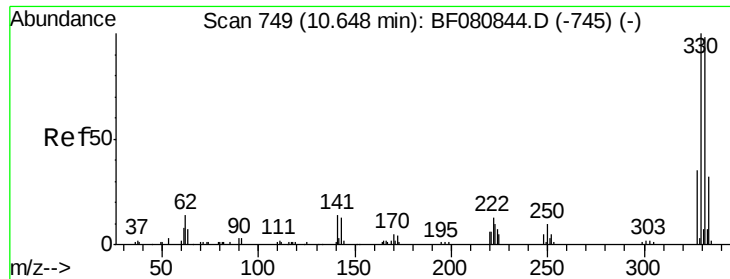
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





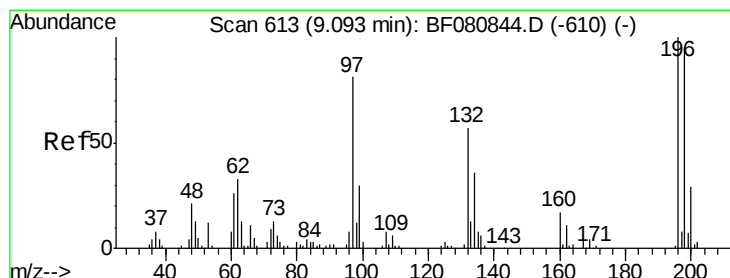
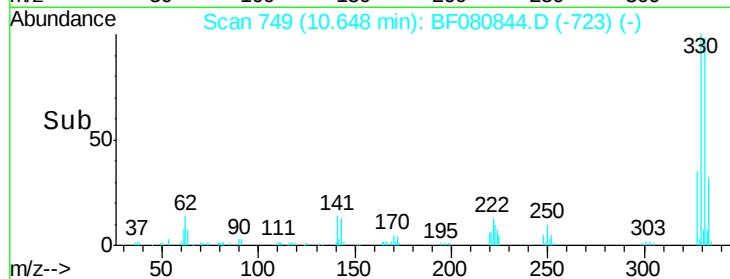
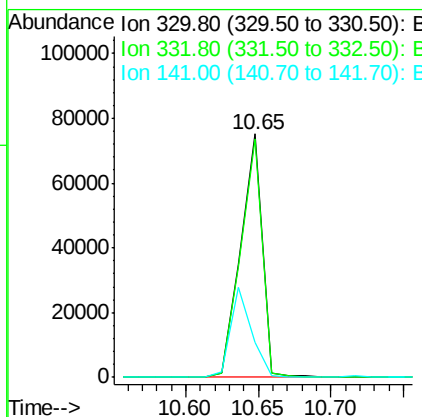
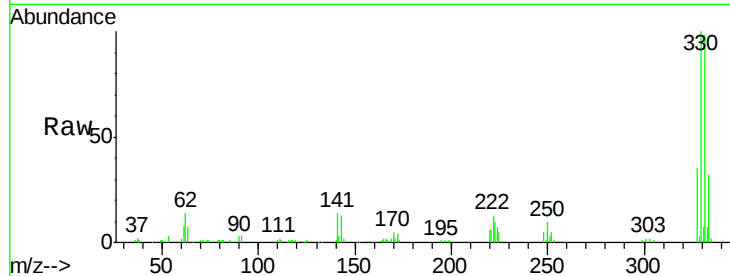
#41
 2,4,6-Tribromophenol
 Concen: 80.21 ng
 RT: 10.65 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	77865		
332	97.3	77.8	116.8	
141	35.5	28.4	42.6	

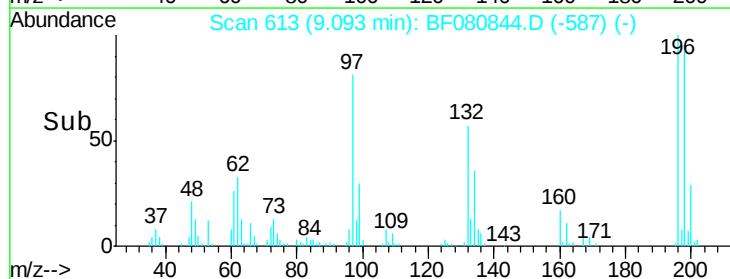
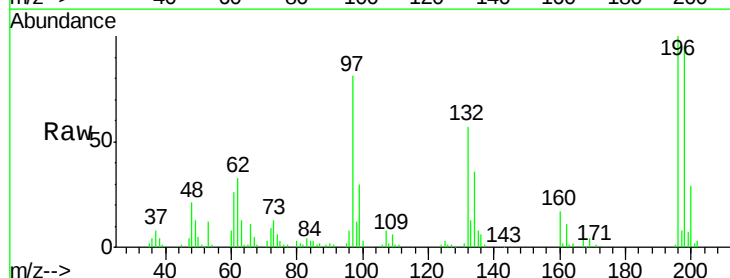
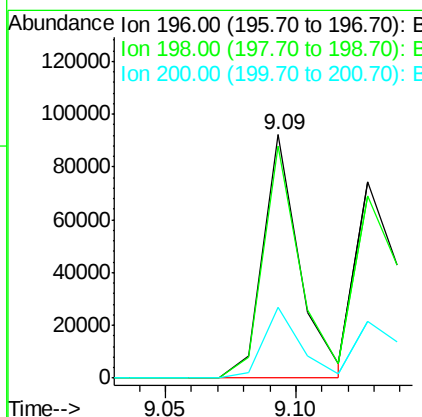
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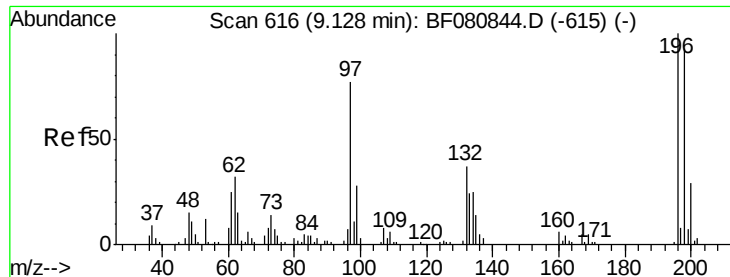
MMDadoda
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#42
 2,4,6-Trichlorophenol
 Concen: 38.97 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

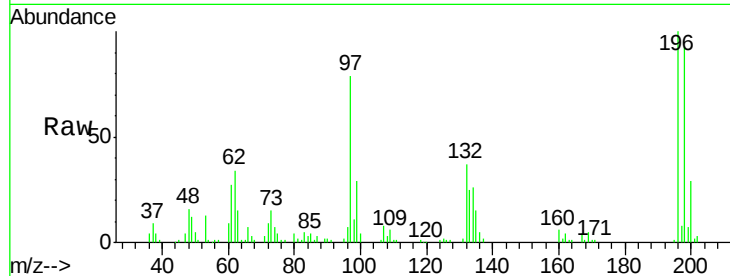
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	90120		
198	95.5	76.4	114.6	
200	28.9	23.1	34.7	





#43
 2,4,5-Trichlorophenol
 Concen: 38.70 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

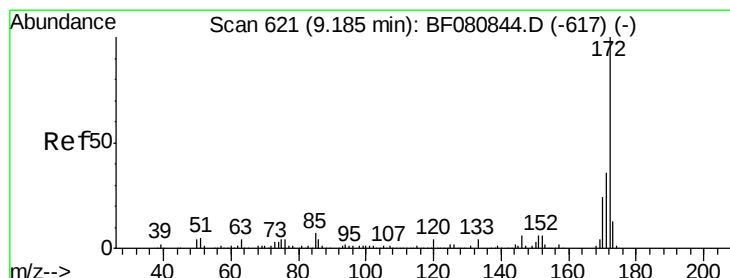
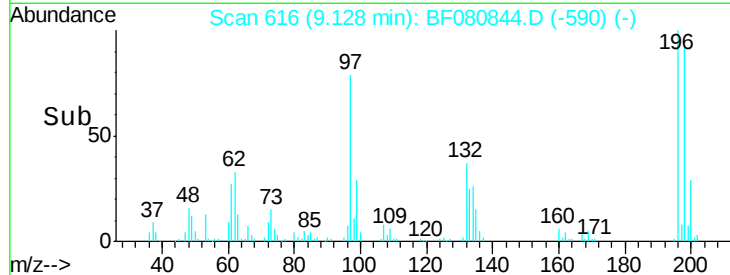
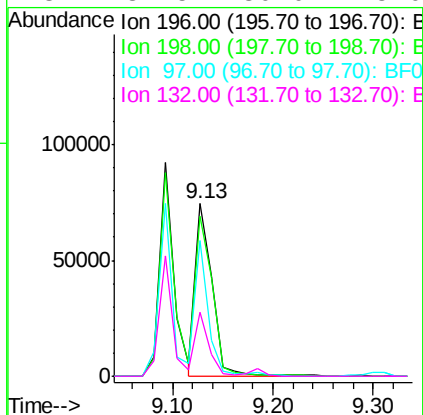
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	87761		
198	92.8	74.2	111.4	
97	78.8	63.0	94.6	
132	37.5	30.0	45.0	

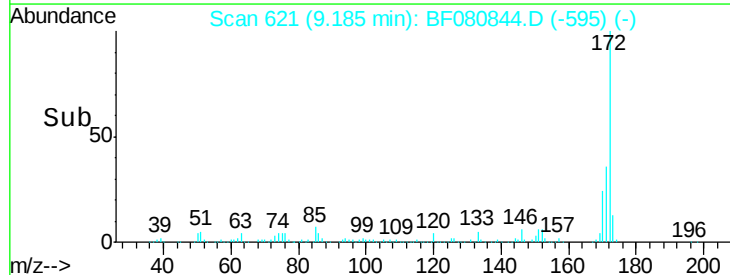
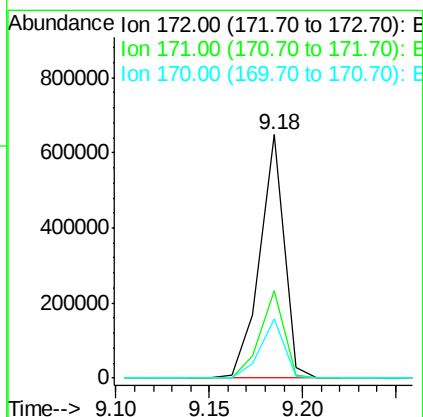
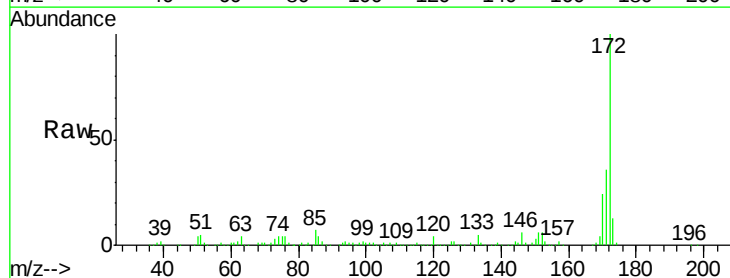
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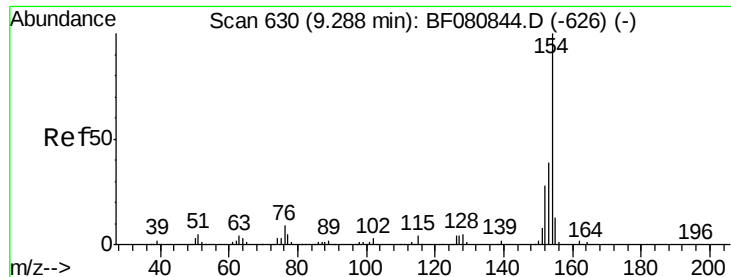
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#44
 2-Fluorobiphenyl
 Concen: 83.64 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	583491		
171	36.1	28.9	43.3	
170	24.3	19.4	29.2	





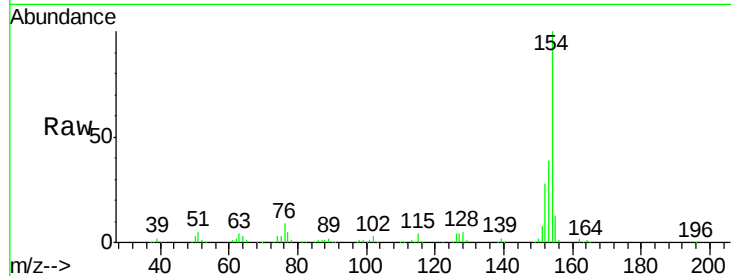
#45
 1,1'-Biphenyl
 Concen: 46.02 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

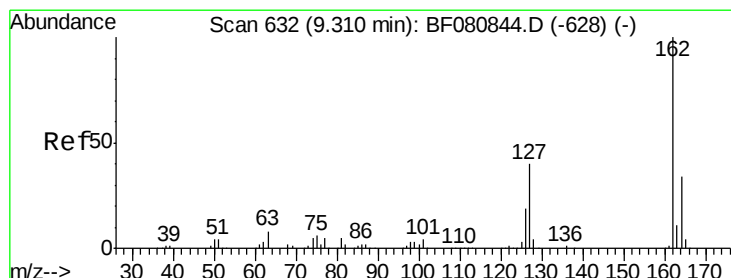
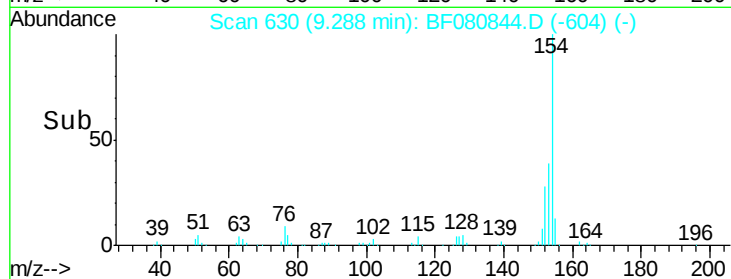
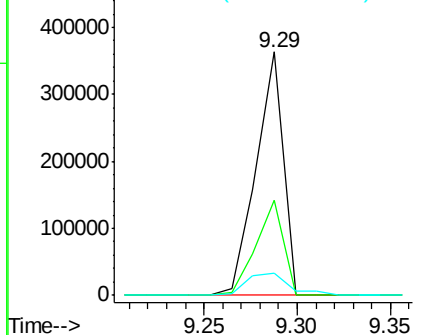
Tgt Ion:	154	Resp:	363793
Ion Ratio	Lower	Upper	
154	100		
153	39.2	19.2	59.2
76	9.3	0.0	29.3

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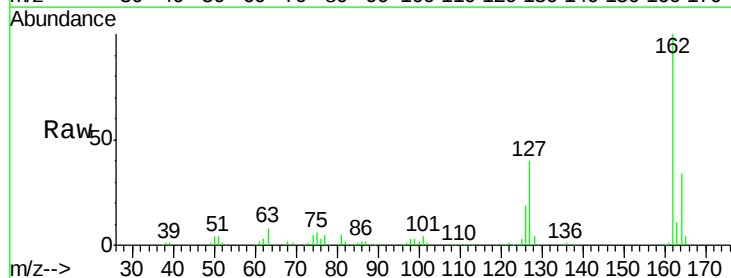


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

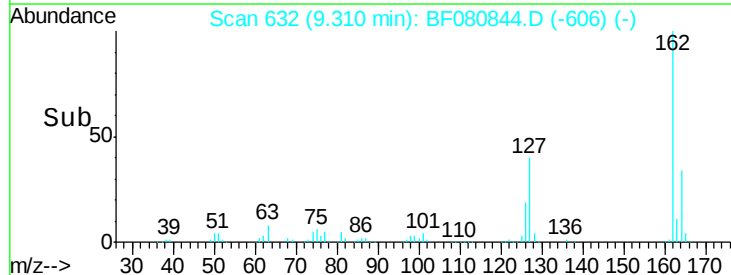
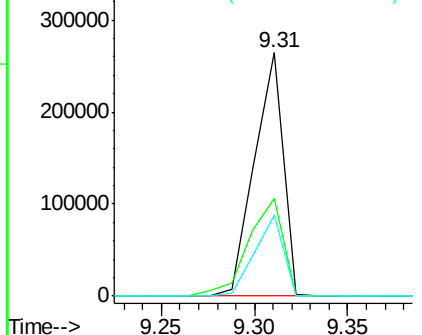


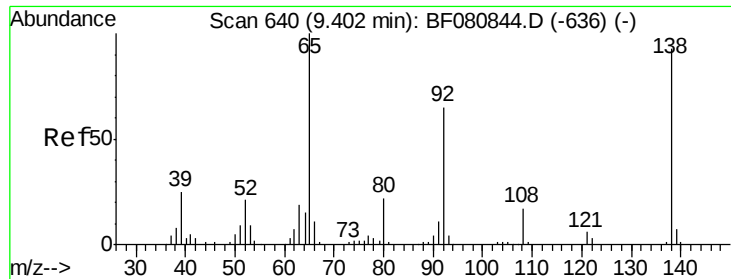
#46
 2-Chloronaphthalene
 Concen: 43.46 ng
 RT: 9.31 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion:	162	Resp:	281513
Ion Ratio	Lower	Upper	
162	100		
127	39.9	31.9	47.9
164	33.5	26.8	40.2



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





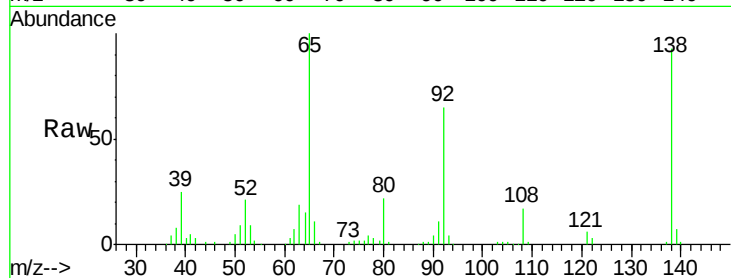
#47
2-Nitroaniline
Concen: 47.62 ng
RT: 9.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

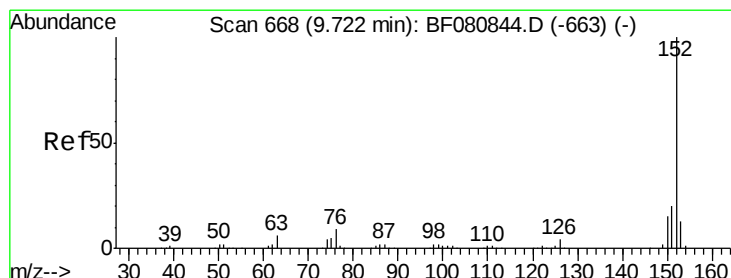
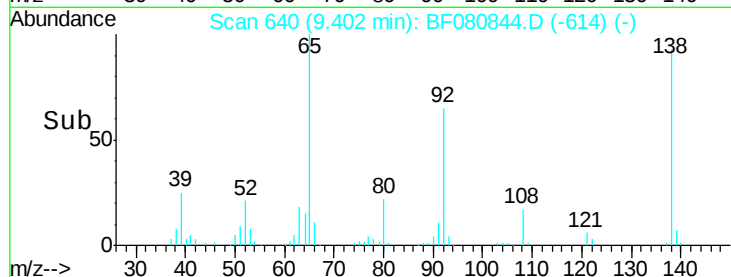
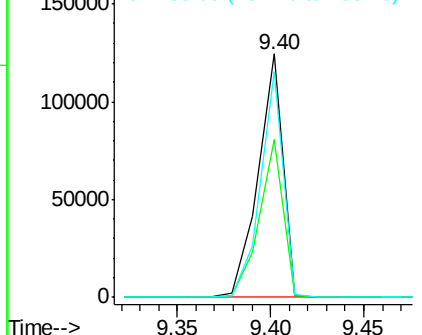
Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.6	51.7	77.5
138	92.7	74.2	111.2

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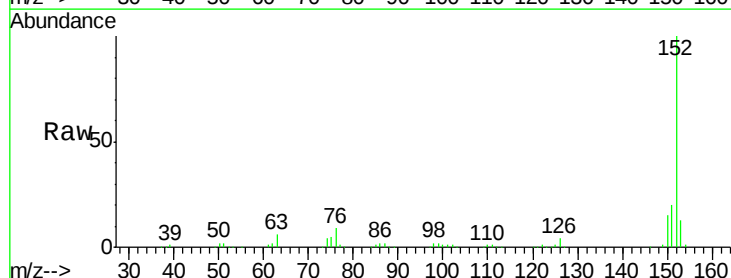


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

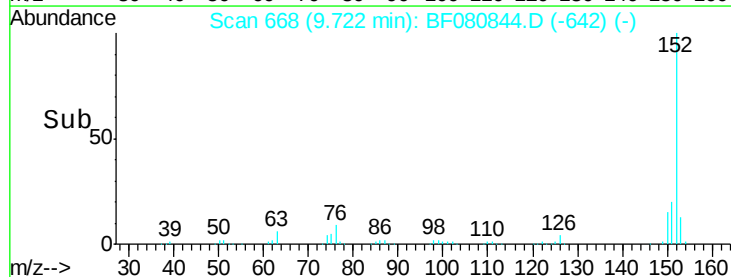
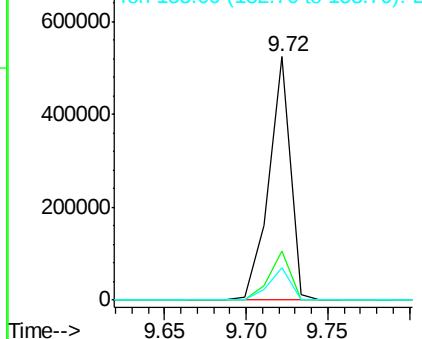


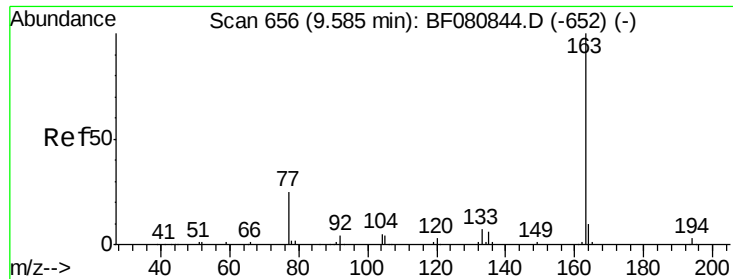
#48
Acenaphthylene
Concen: 46.77 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.2	10.6	15.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





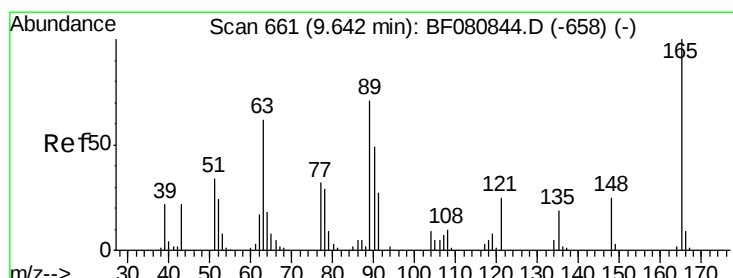
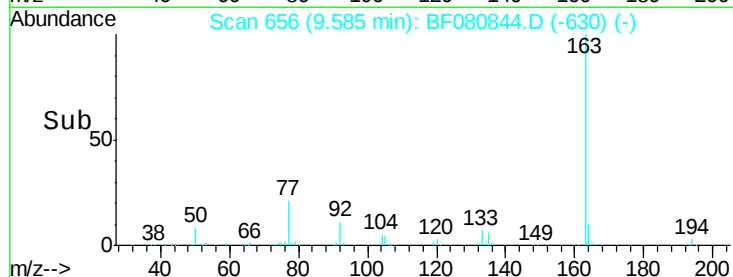
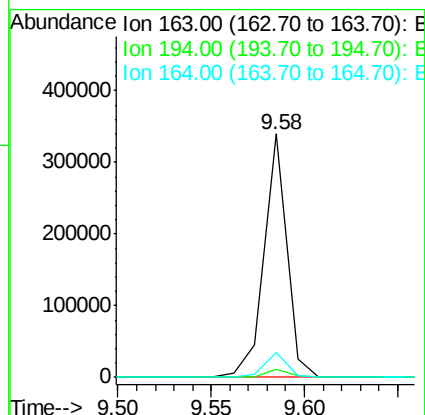
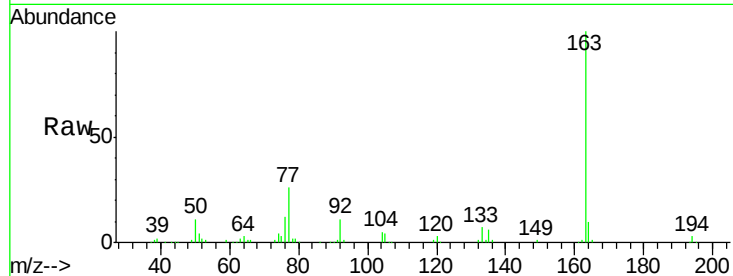
#49
Dimethylphthalate
Concen: 40.91 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	2.6	4.0
164	10.3	8.2	12.4

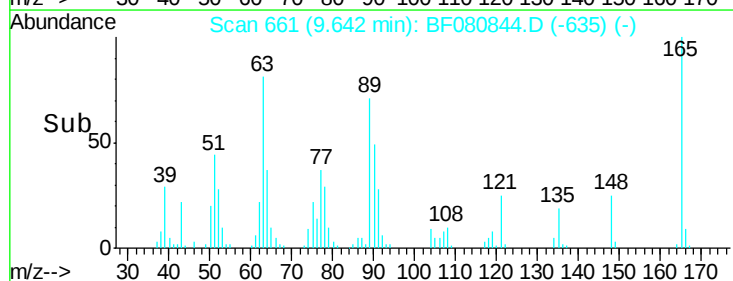
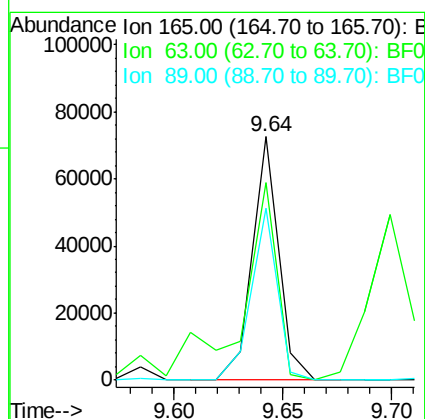
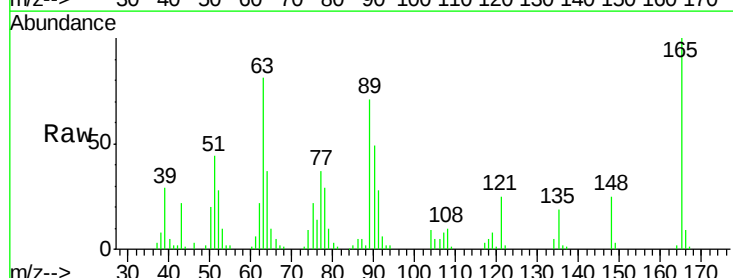
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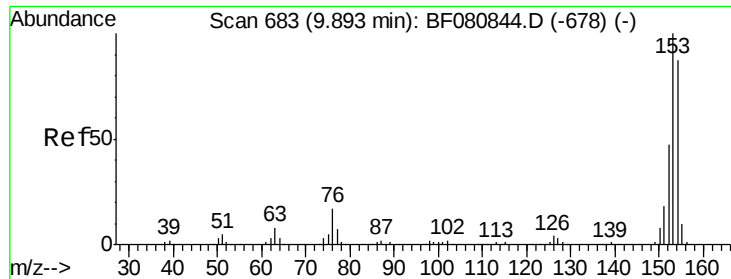
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#50
2,6-Dinitrotoluene
Concen: 40.64 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	81.3	65.0	97.6
89	70.8	56.6	85.0





#51

Acenaphthene

Concen: 47.47 ng

RT: 9.89 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF080844.D

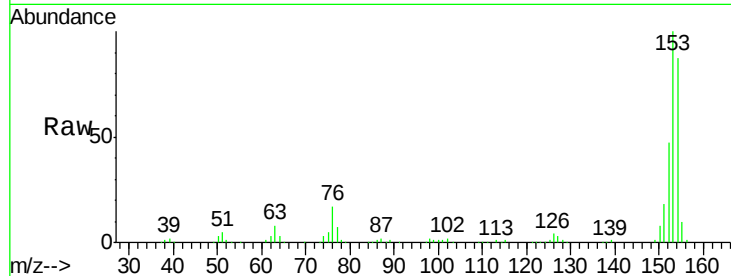
Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

ClientSampleId :

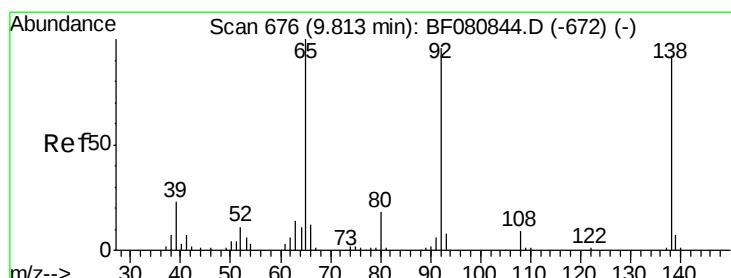
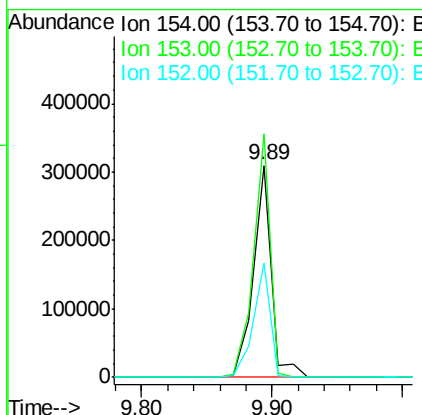
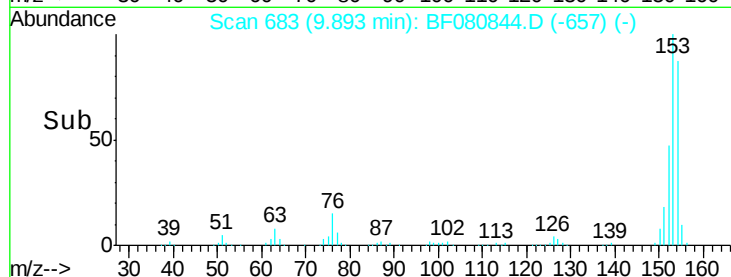
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Tgt Ion	Ratio	Resp	Lower	Upper
154	100	297038		
153	114.7	91.8	137.6	
152	54.0	43.2	64.8	

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#52

3-Nitroaniline

Concen: 45.74 ng

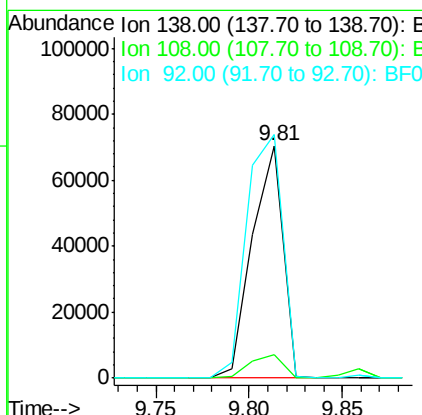
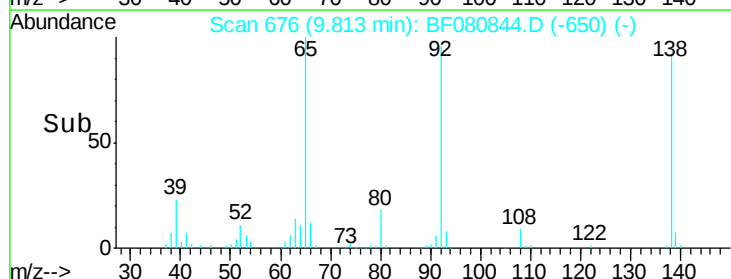
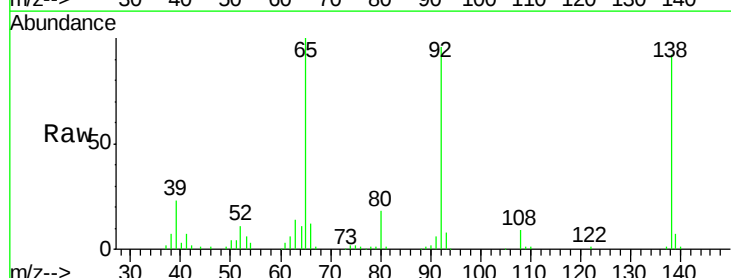
RT: 9.81 min Scan# 676

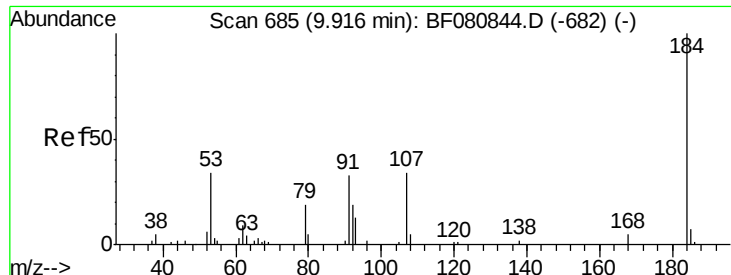
Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	80543		
108	9.9	7.9	11.9	
92	104.6	83.7	125.5	





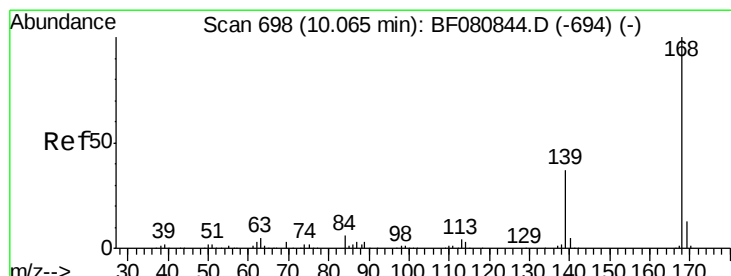
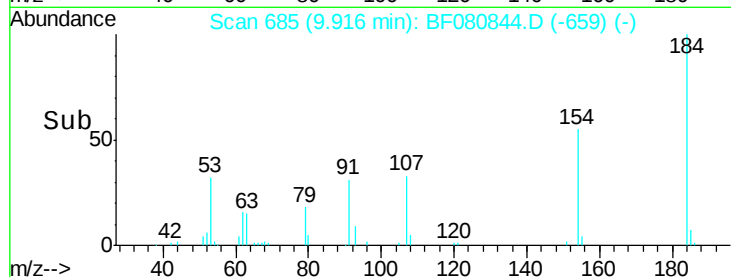
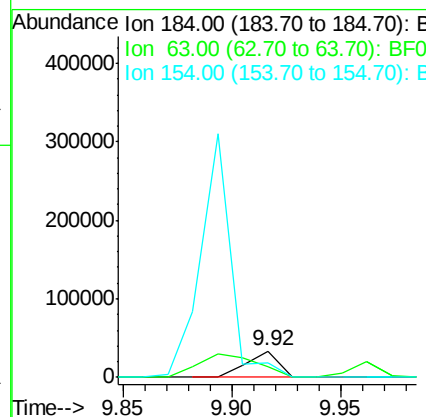
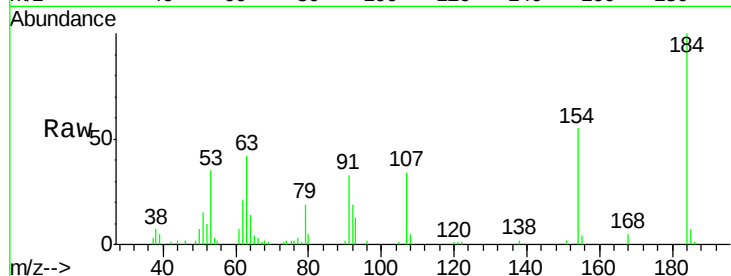
#53
2,4-Dinitrophenol
Concen: 42.93 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	34670		
63	42.2	33.8	50.6	
154	55.2	44.2	66.2	

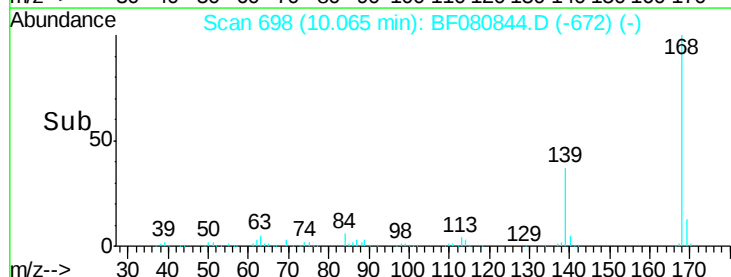
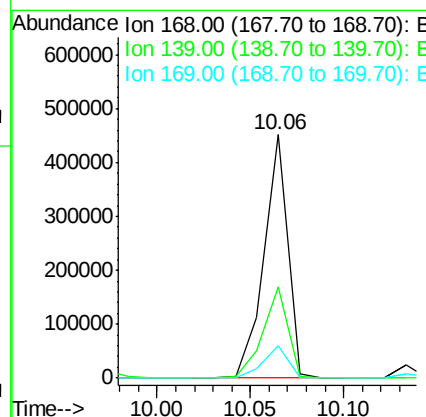
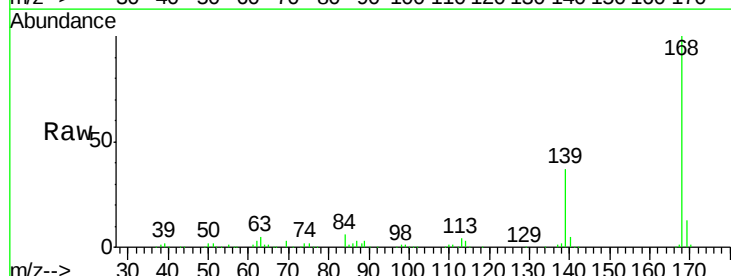
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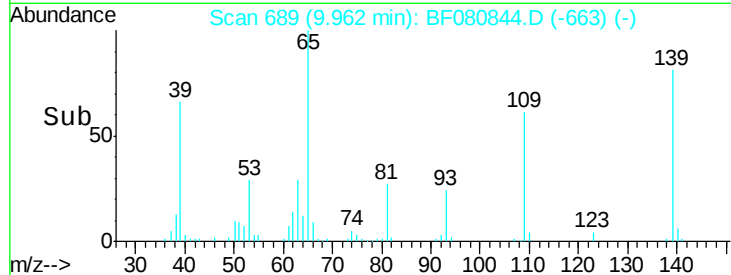
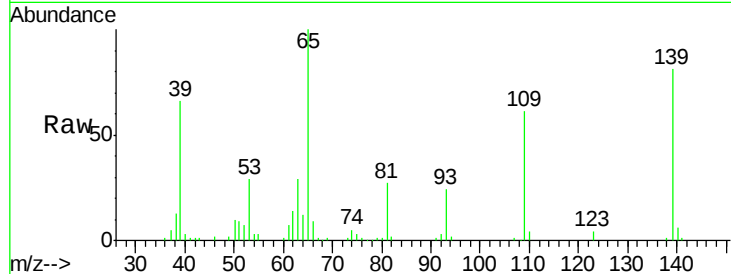
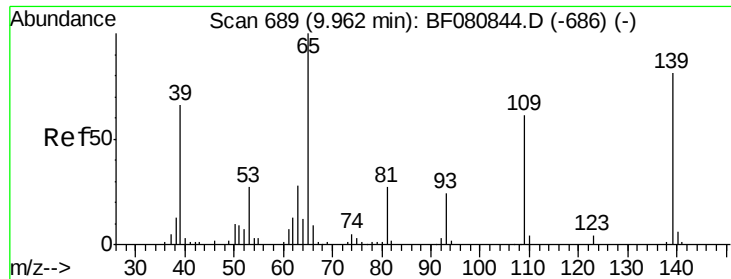
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#54
Dibenzofuran
Concen: 47.77 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	394638		
139	37.5	30.0	45.0	
169	13.3	10.6	16.0	





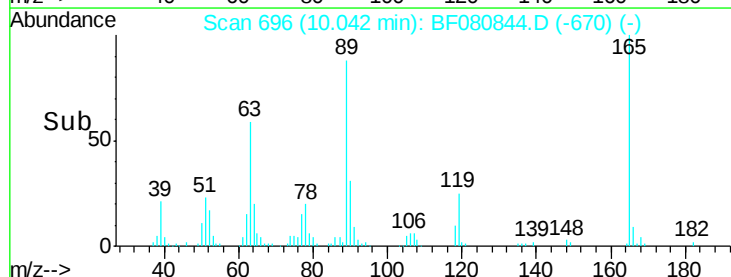
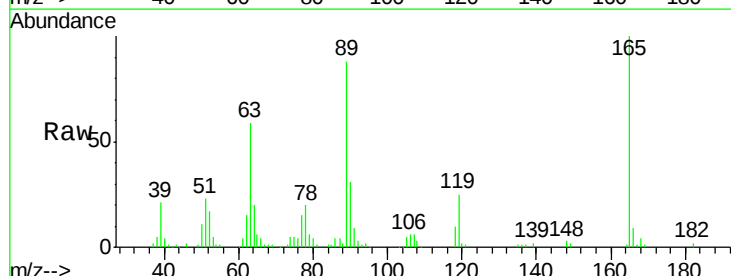
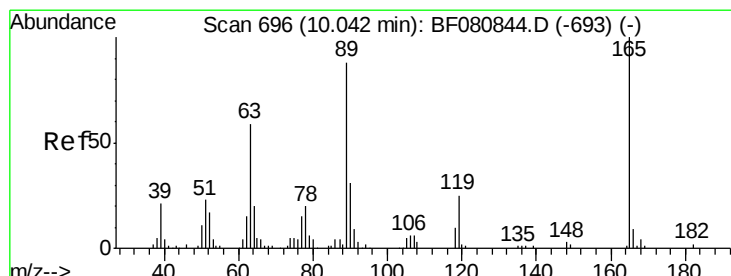
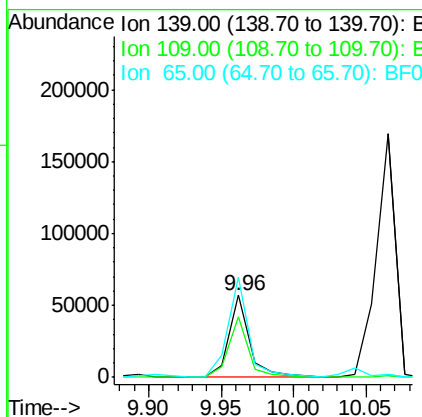
#55
4-Nitrophenol
Concen: 45.40 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Tgt Ion:139 Resp: 56933
Ion Ratio Lower Upper
139 100
109 74.4 54.4 94.4
65 123.0 103.0 143.0

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

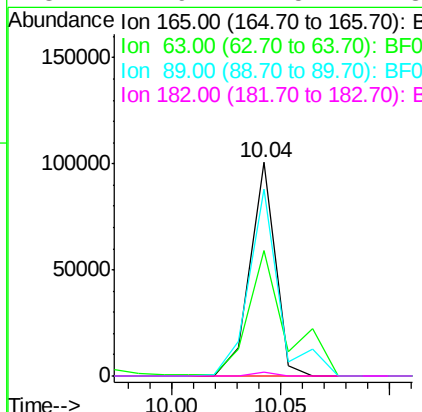
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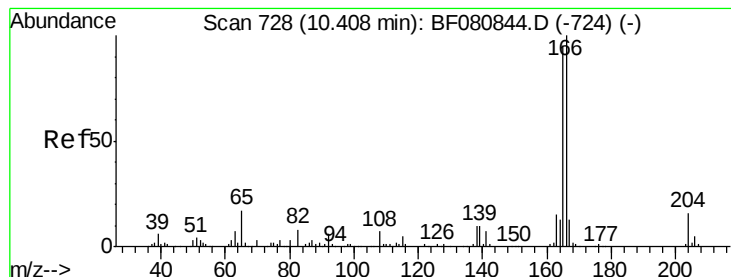
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#56
2,4-Dinitrotoluene
Concen: 42.51 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Tgt Ion:165 Resp: 81379
Ion Ratio Lower Upper
165 100
63 59.0 47.2 70.8
89 87.7 70.2 105.2
182 1.9 1.5 2.3





#57

Fluorene

Concen: 45.15 ng

RT: 10.41 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF080844.D

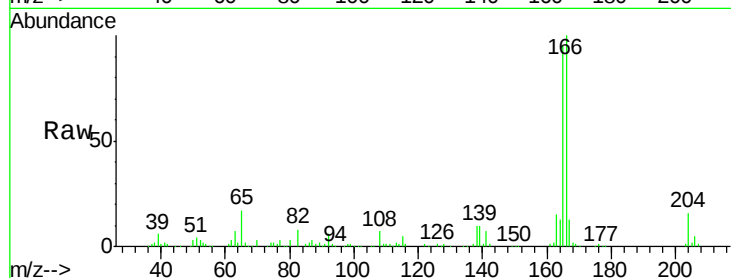
Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:166 Resp: 286278

Ion Ratio Lower Upper

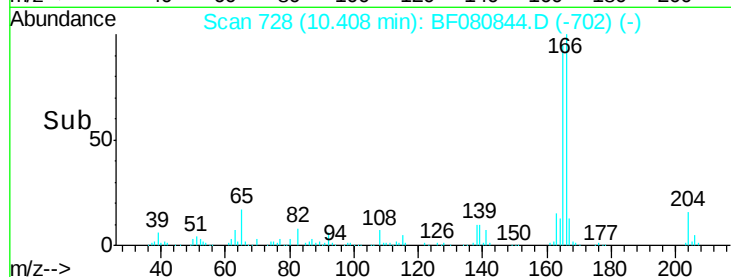
166 100

165 95.2 76.2 114.2

167 13.0 10.4 15.6

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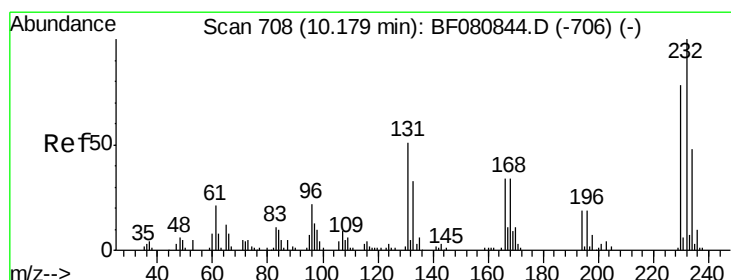
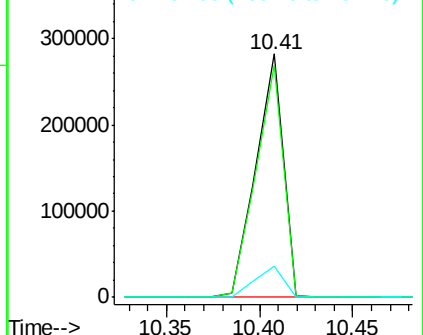
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.66 ng

RT: 10.18 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Tgt Ion:232 Resp: 70050

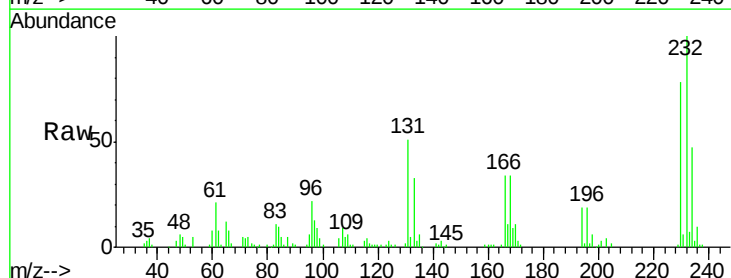
Ion Ratio Lower Upper

232 100

131 54.6 43.7 65.5

130 2.4 1.9 2.9

166 33.6 26.9 40.3

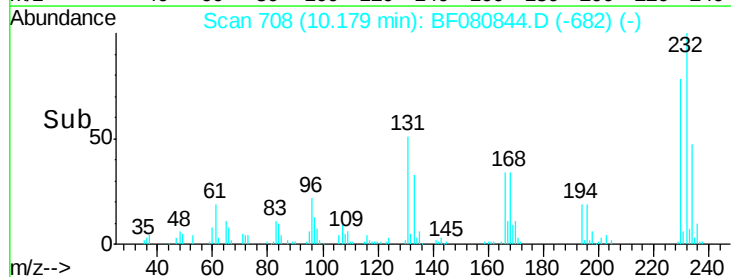
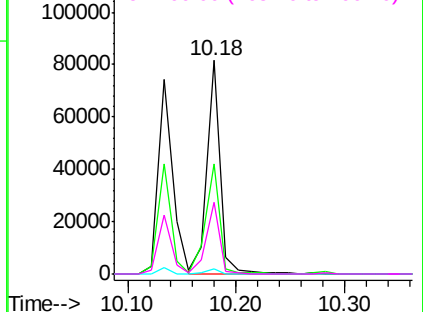


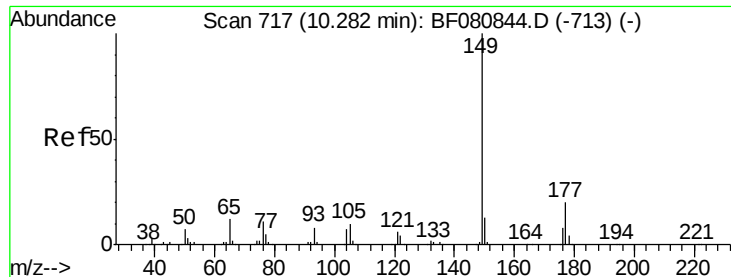
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





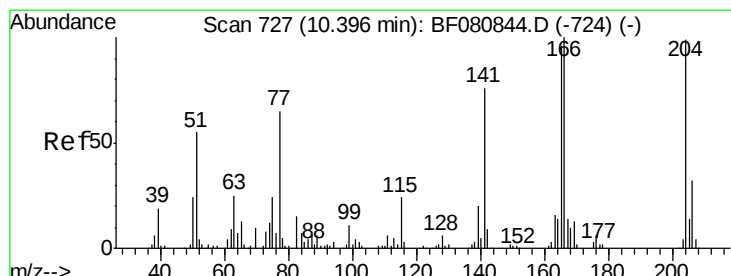
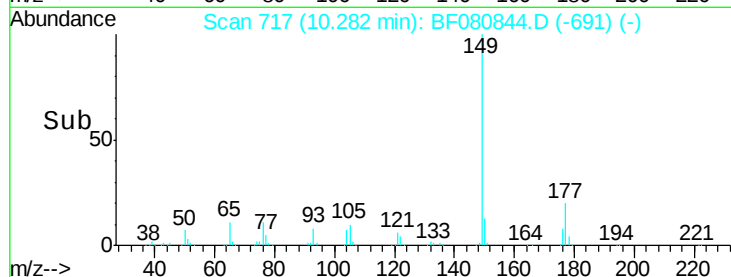
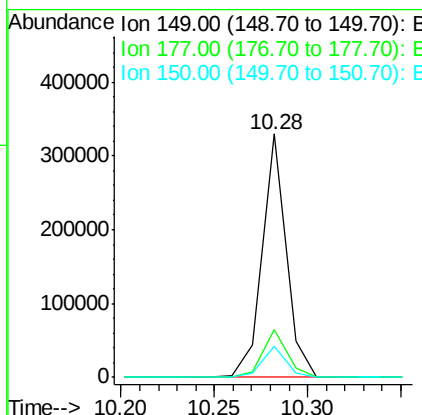
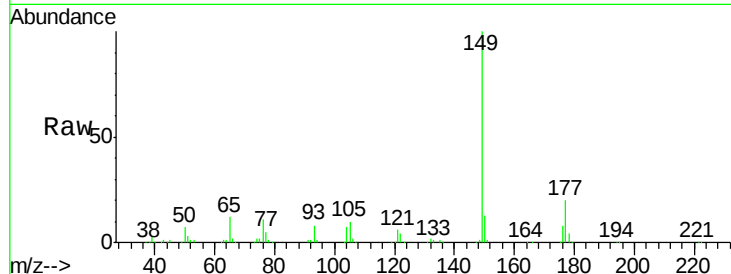
#59
Diethylphthalate
Concen: 43.02 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	289996		
177	19.8	15.8	23.8	
150	12.7	10.2	15.2	

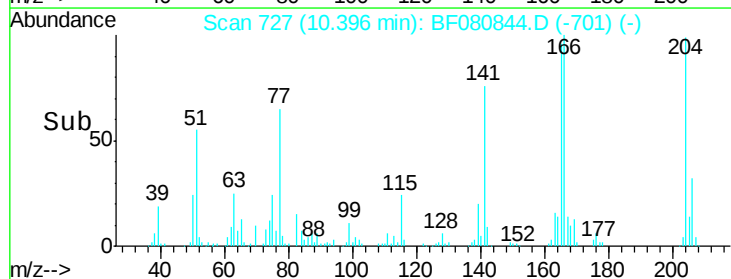
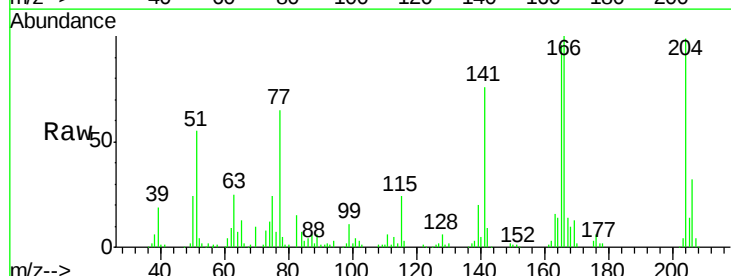
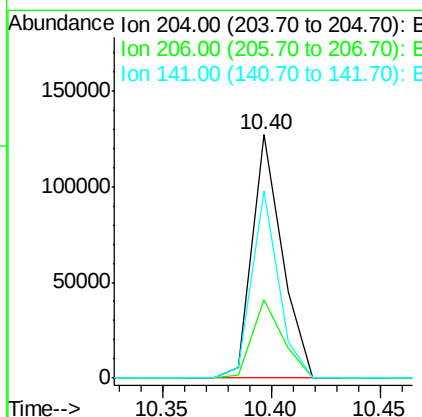
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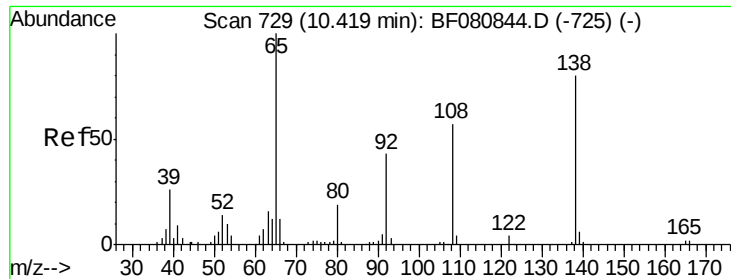
MMDadoda
8/5/2015 7:00:11 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.16 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	121970		
206	32.3	25.8	38.8	
141	76.8	61.4	92.2	





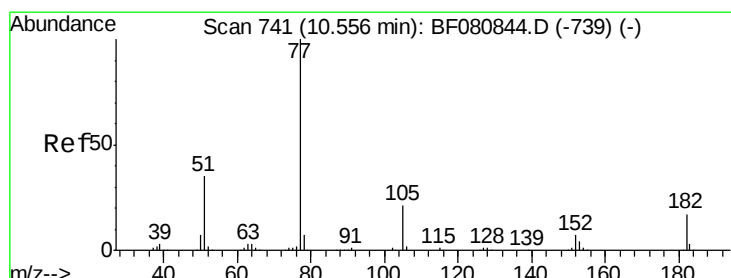
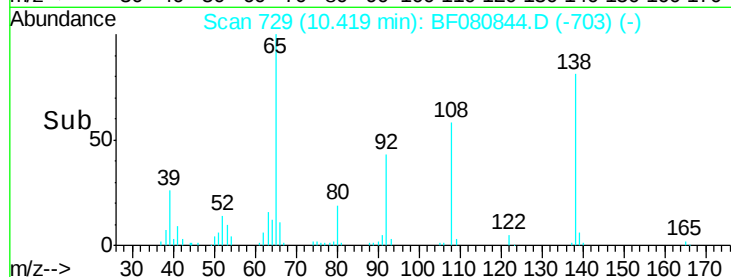
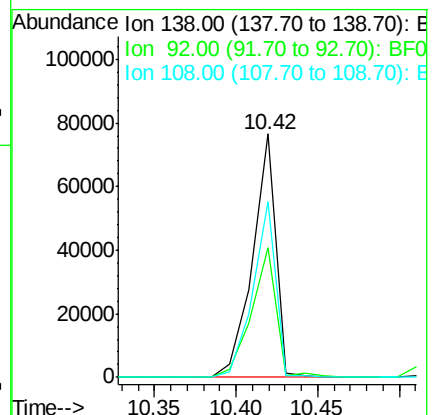
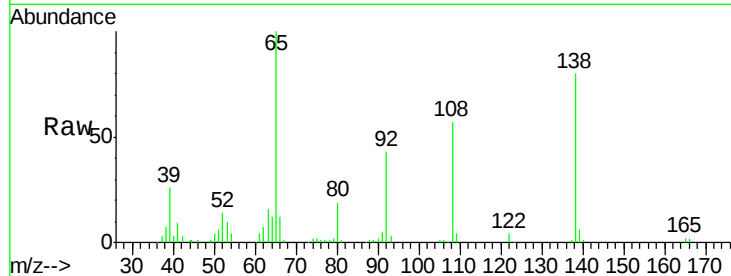
#61
4-Nitroaniline
Concen: 45.80 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.5	33.5	73.5
108	72.3	52.3	92.3

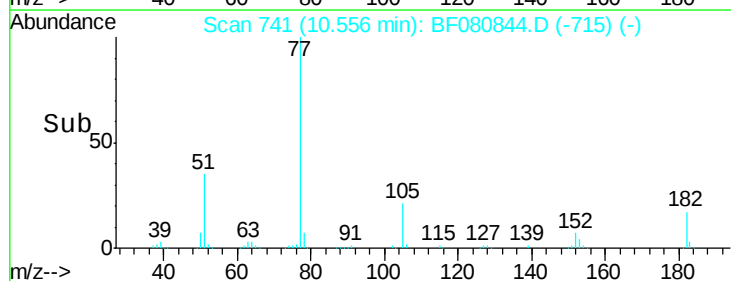
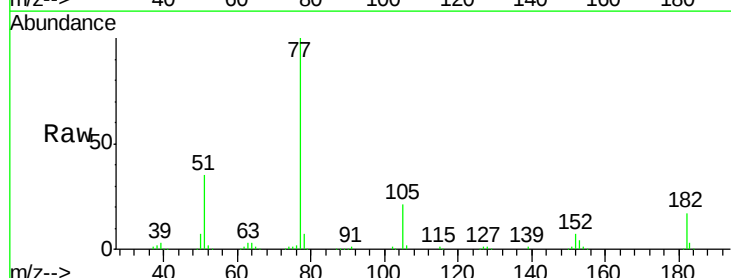
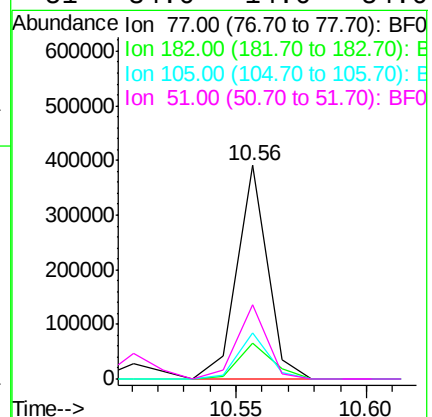
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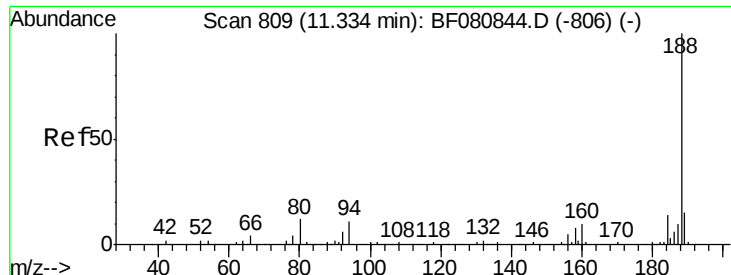
MMDadoda
8/5/2015 7:00:11 PM



#62
Azobenzene
Concen: 41.64 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.0	0.0	37.0
105	21.3	1.3	41.3
51	34.6	14.6	54.6





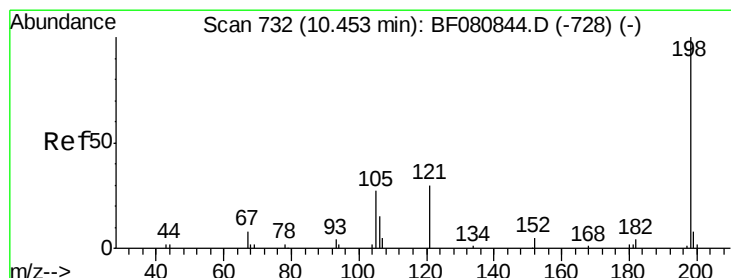
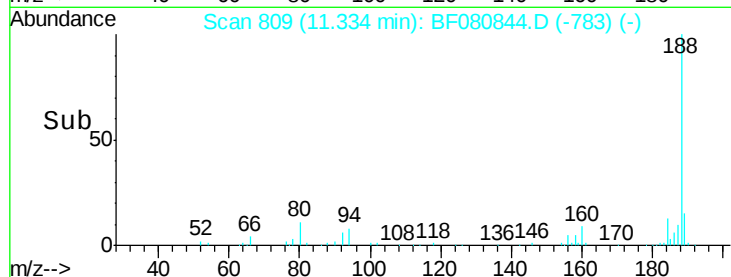
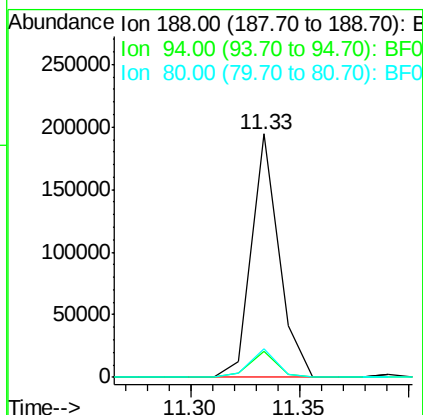
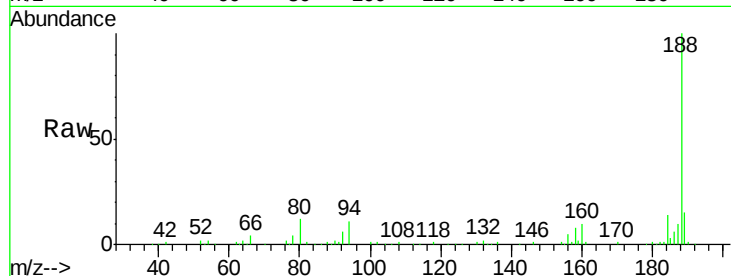
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.33 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.7	8.6	12.8
80	11.6	9.3	13.9

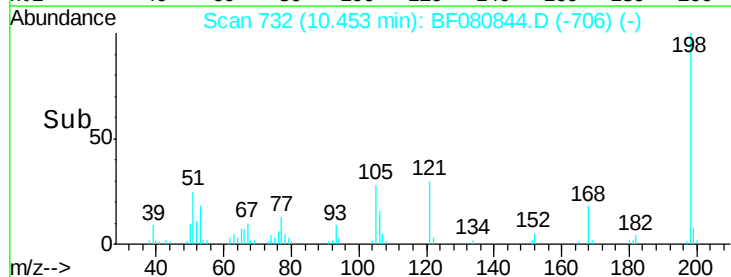
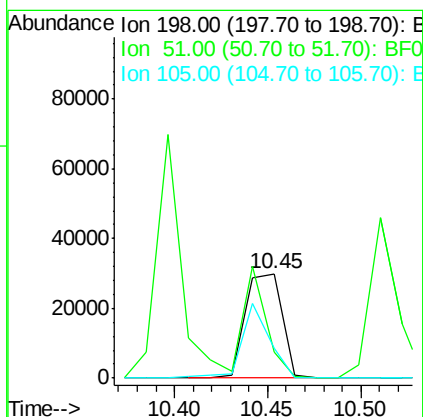
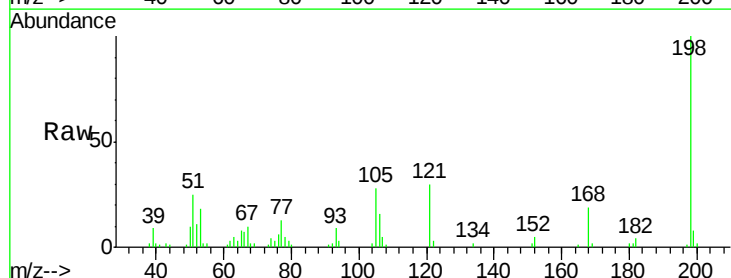
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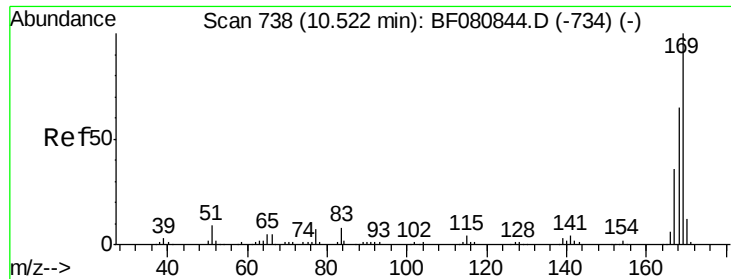
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 8/5/2015 7:00:11 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.05 ng
 RT: 10.45 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	24.7	4.7	44.7
105	28.5	8.5	48.5





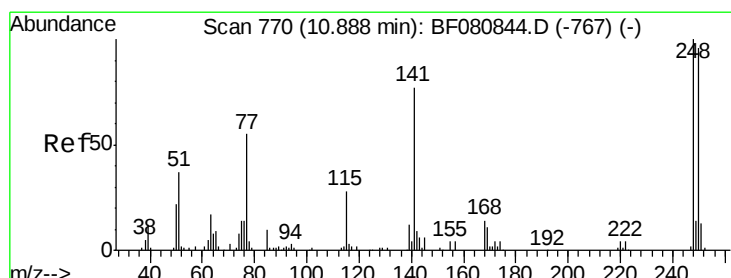
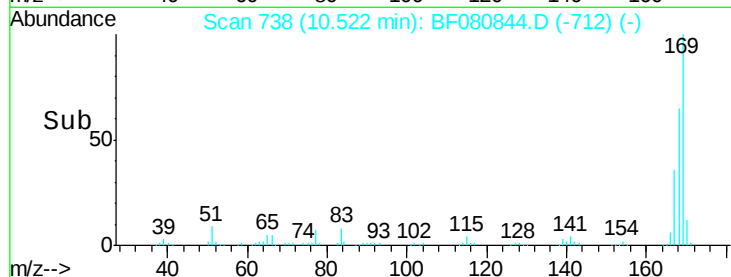
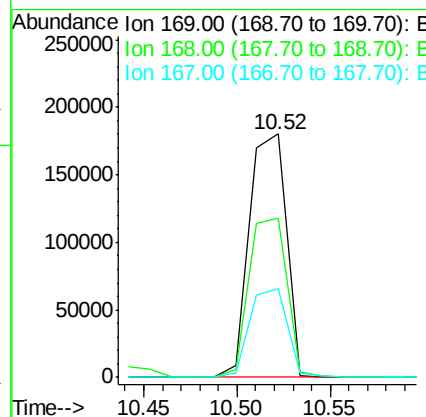
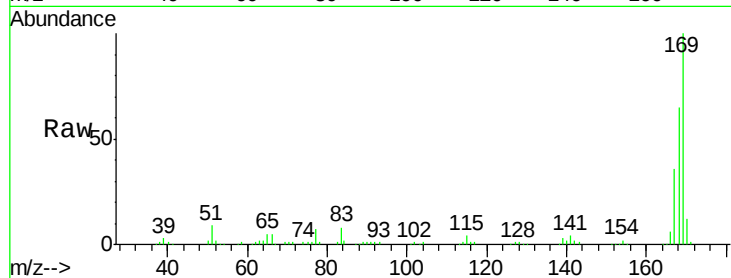
#65
 n-Nitrosodiphenylamine
 Concen: 41.33 ng
 RT: 10.52 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	247604		
168	65.3	52.2	78.4	
167	36.5	29.2	43.8	

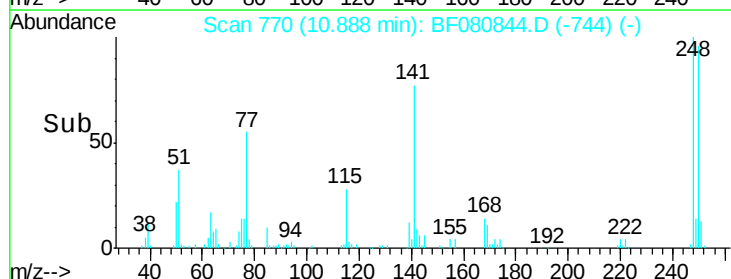
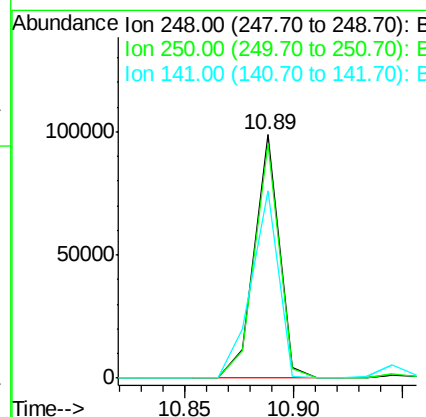
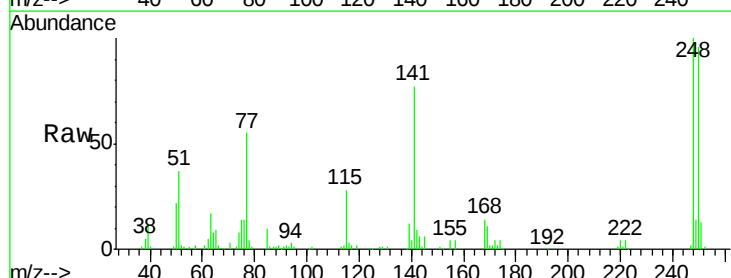
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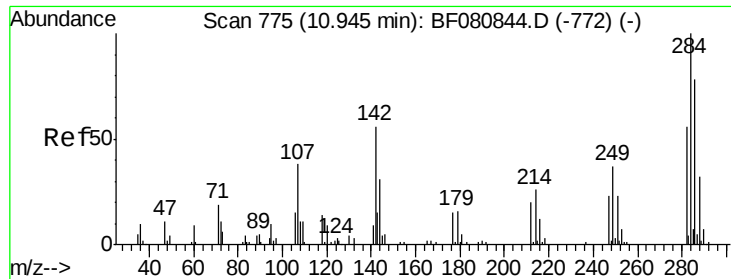
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 8/5/2015 7:00:11 PM



#66
 4-Bromophenyl-phenylether
 Concen: 41.09 ng
 RT: 10.89 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	78374		
250	96.5	77.2	115.8	
141	76.7	61.4	92.0	





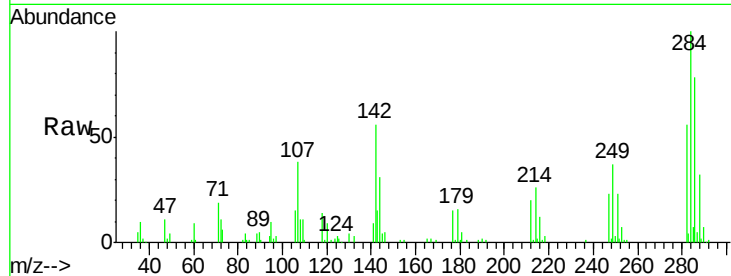
#67
Hexachlorobenzene
Concen: 36.78 ng
RT: 10.94 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

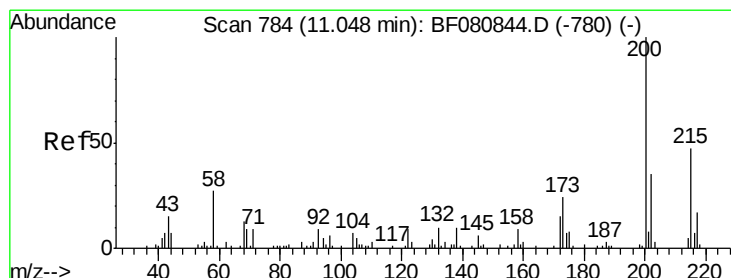
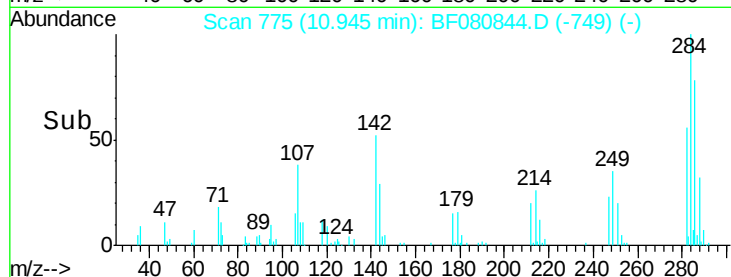
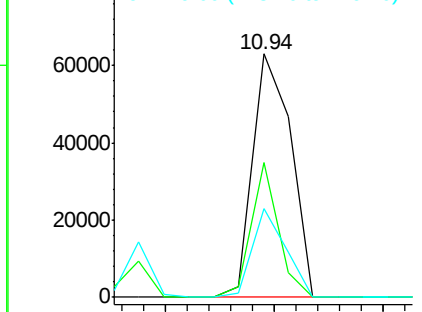
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	77194		
142	55.5	44.4	66.6	
249	36.6	29.3	43.9	

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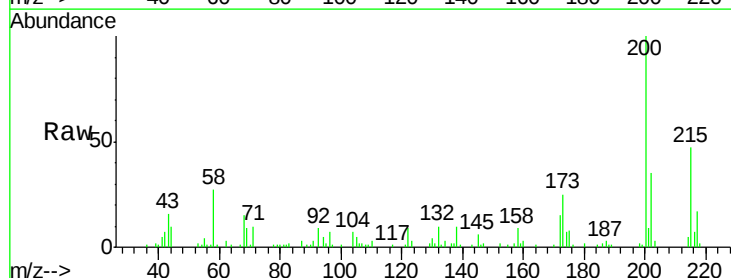


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

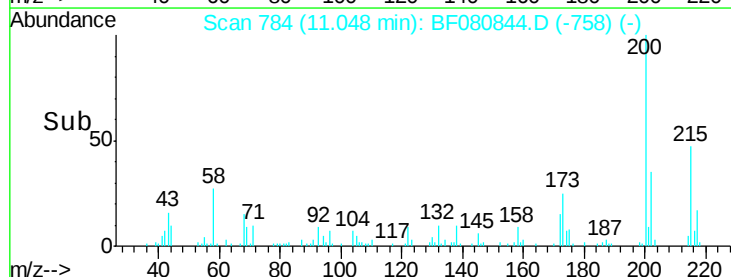
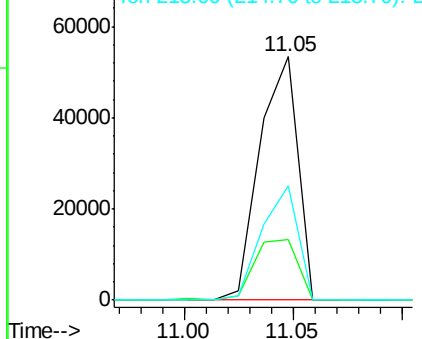


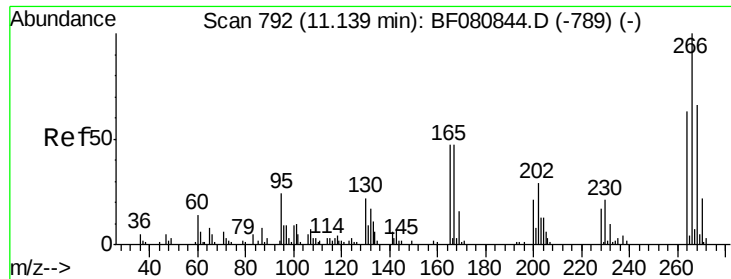
#68
Atrazine
Concen: 47.36 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	65315		
173	24.8	4.8	44.8	
215	47.1	27.1	67.1	



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





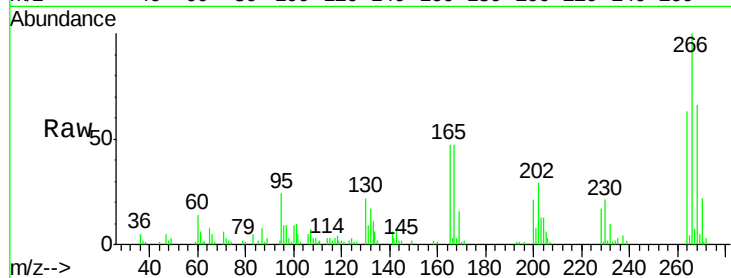
#69
 Pentachlorophenol
 Concen: 42.09 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

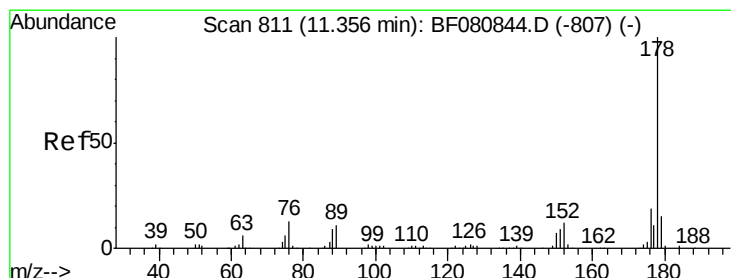
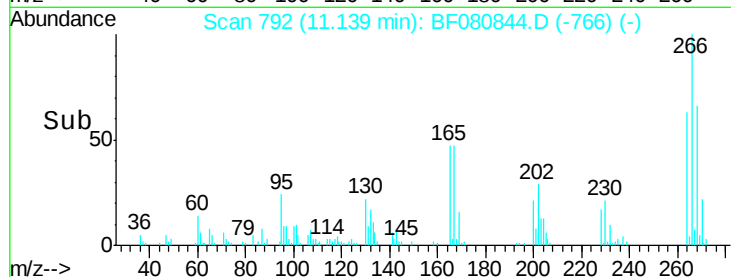
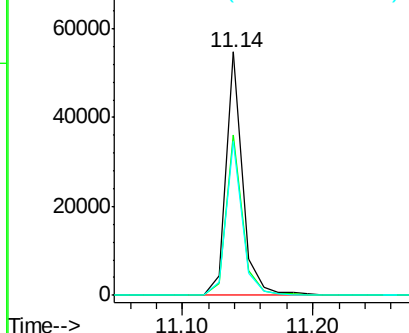
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	48476		
268	65.7	52.6	78.8	
264	63.4	50.7	76.1	

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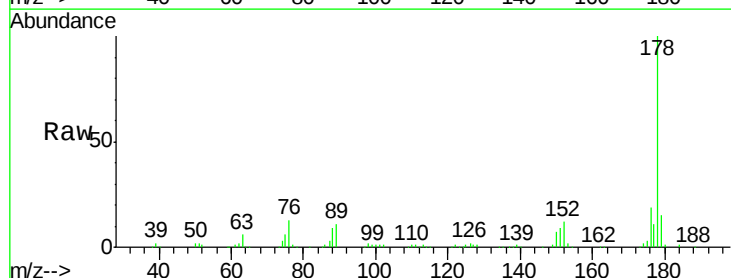


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

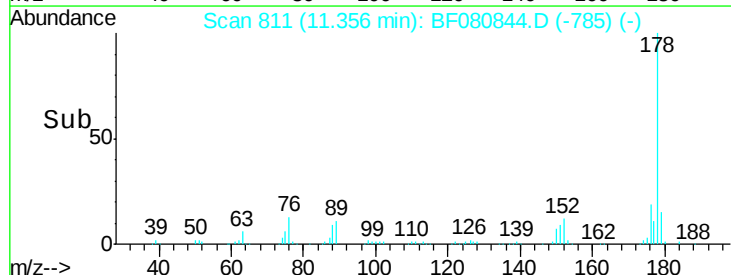
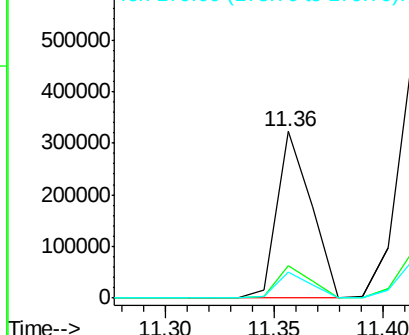


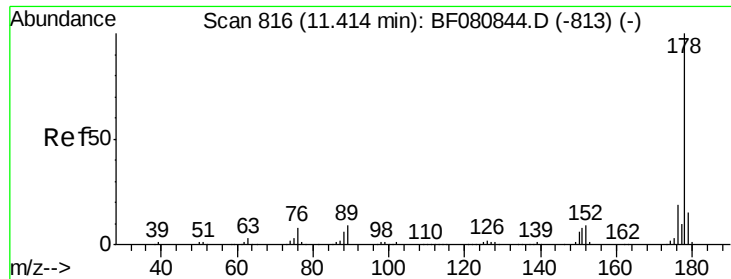
#70
 Phenanthrene
 Concen: 39.88 ng
 RT: 11.36 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	355673		
176	19.1	15.3	22.9	
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





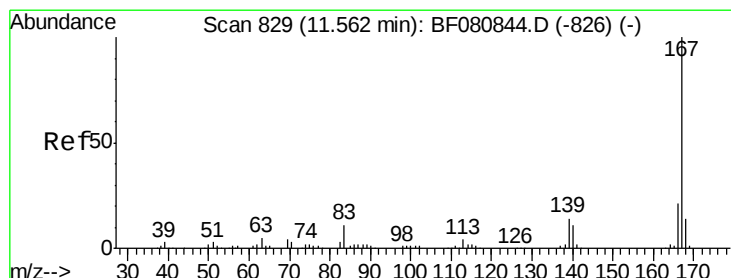
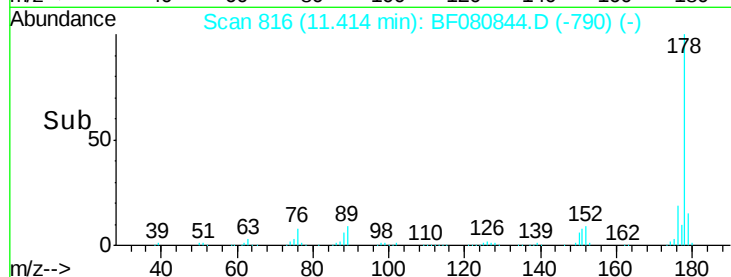
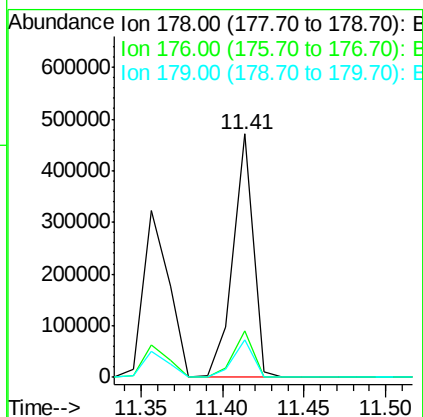
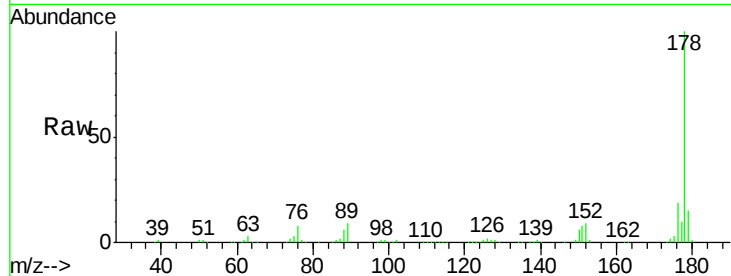
#71
 Anthracene
 Concen: 44.02 ng
 RT: 11.41 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.3	12.2	18.4

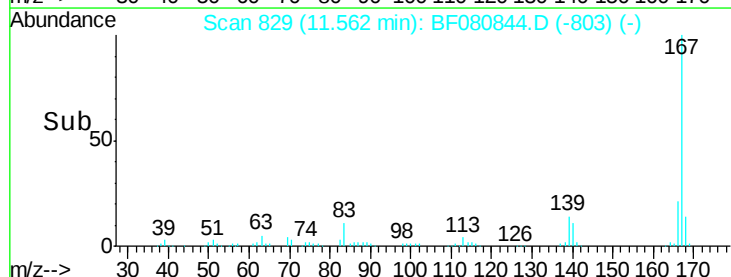
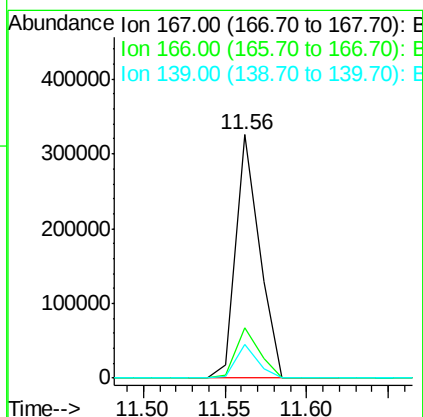
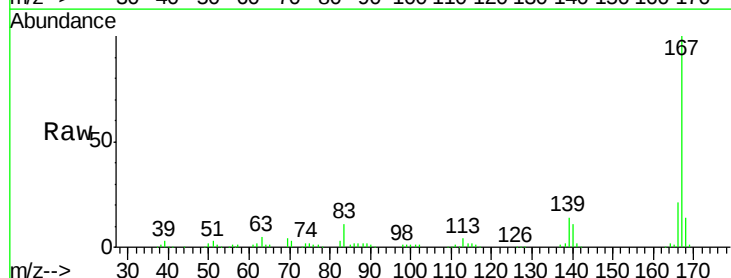
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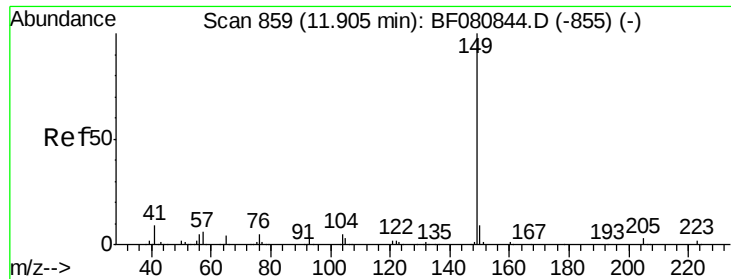
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 8/5/2015 7:00:11 PM



#72
 Carbazole
 Concen: 42.57 ng
 RT: 11.56 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.8	16.6	25.0
139	14.1	11.3	16.9





#73

Di-n-butylphthalate

Concen: 47.10 ng

RT: 11.90 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF080844.D

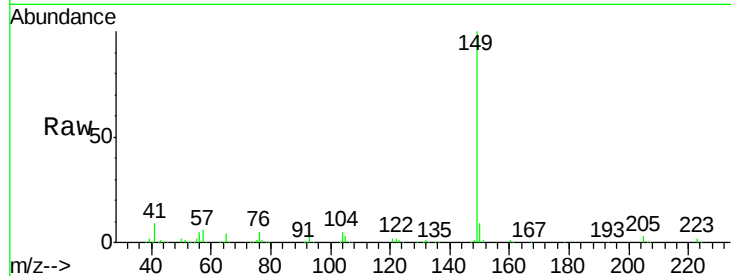
Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

ClientSampleId :

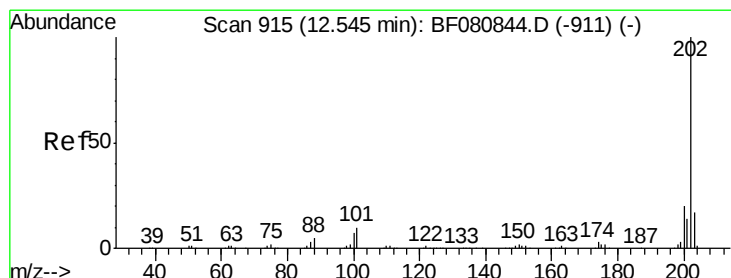
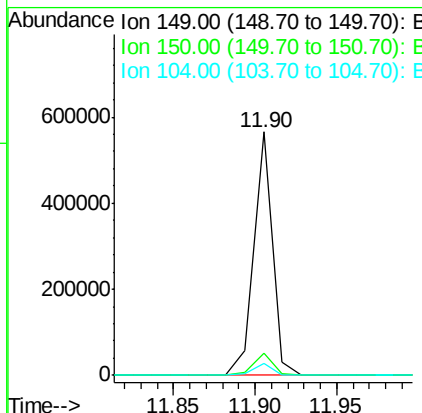
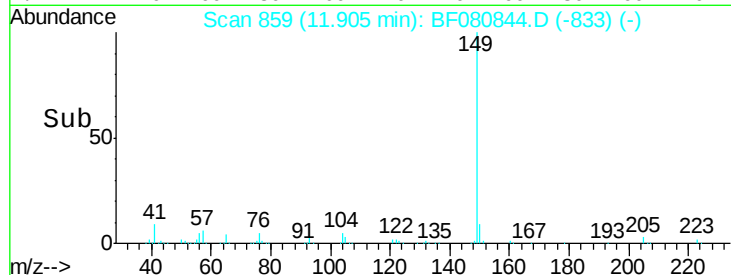
SSTDICCC040



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	450155		
150	9.3	7.4	11.2	
104	4.9	3.9	5.9	

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#74

Fluoranthene

Concen: 45.01 ng

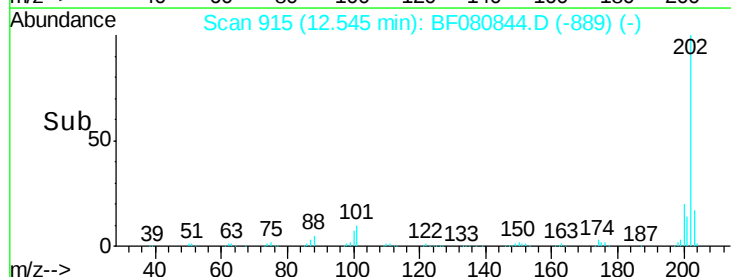
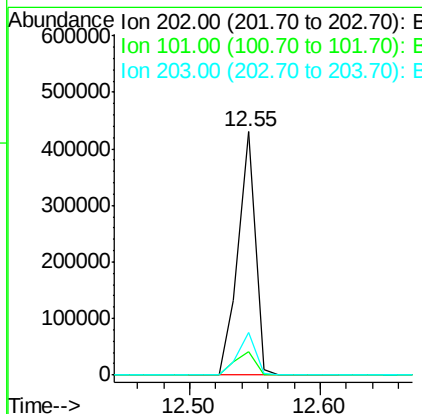
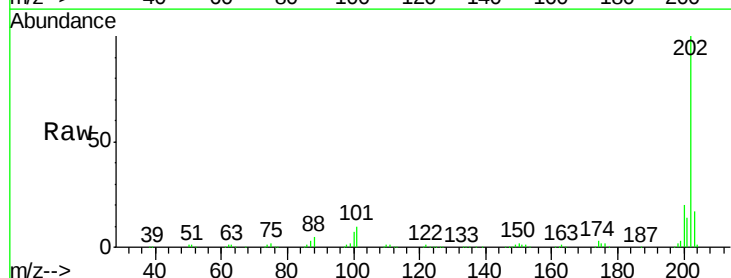
RT: 12.55 min Scan# 915

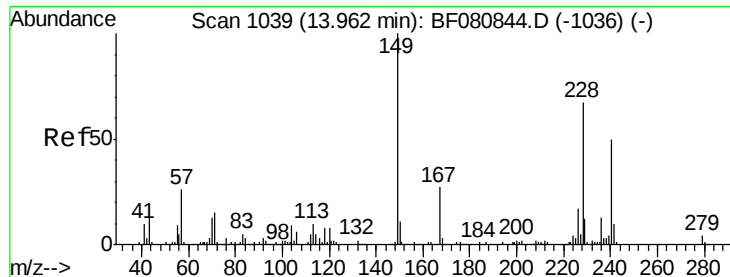
Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	394785		
101	9.9	0.0	29.9	
203	17.4	0.0	37.4	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

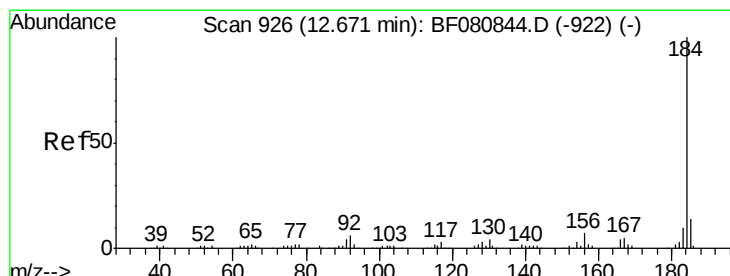
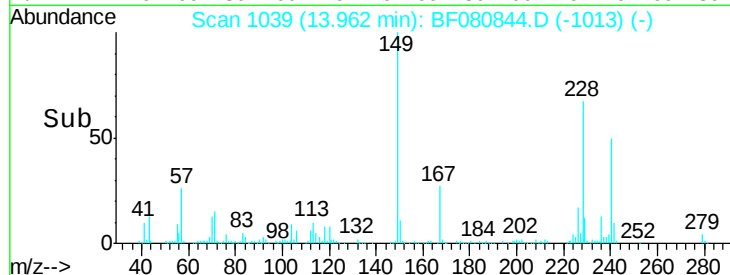
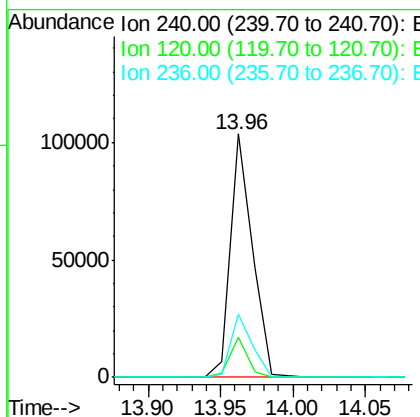
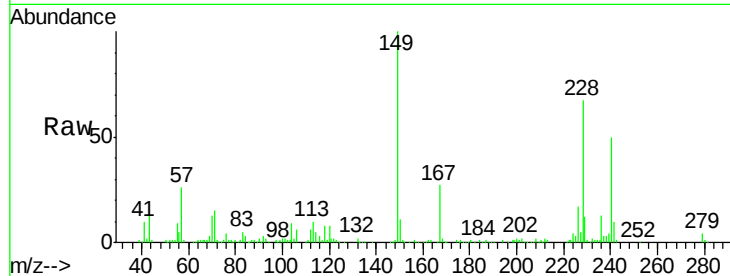
ClientSampleId :

SSTDICCC040

Tgt Ion:	240	Resp:	108964
Ion Ratio	Lower	Upper	
240	100		
120	16.3	13.0	19.6
236	25.9	20.7	31.1

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#76

Benzidine

Concen: 64.36 ng

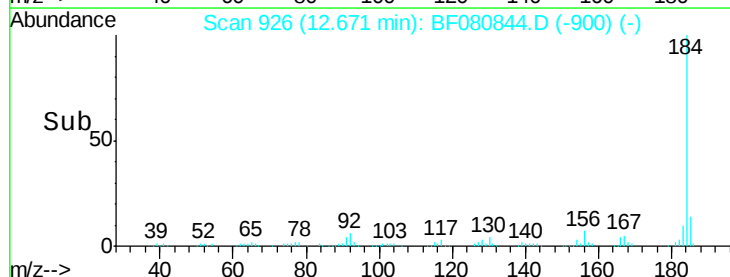
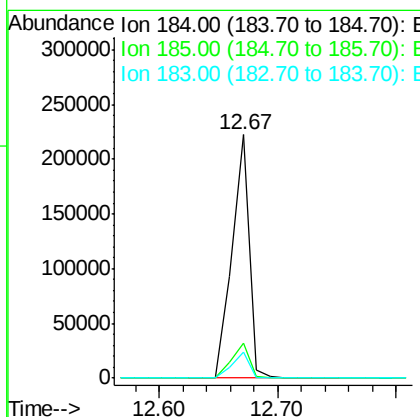
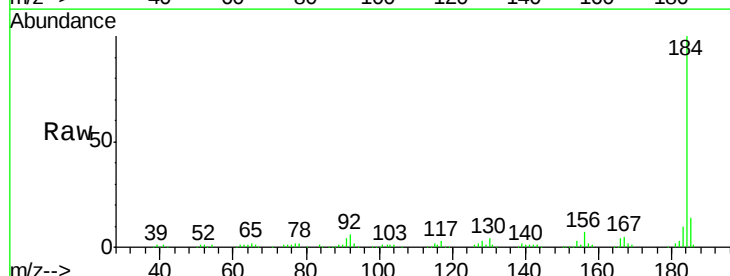
RT: 12.67 min Scan# 926

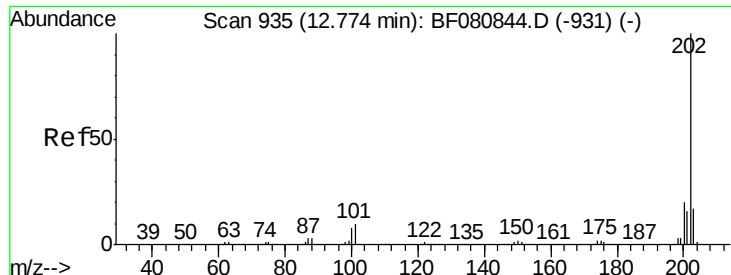
Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Tgt Ion:	184	Resp:	224253
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.4	17.2
183	10.5	8.4	12.6





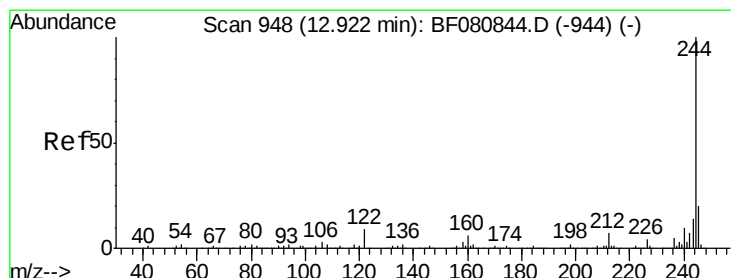
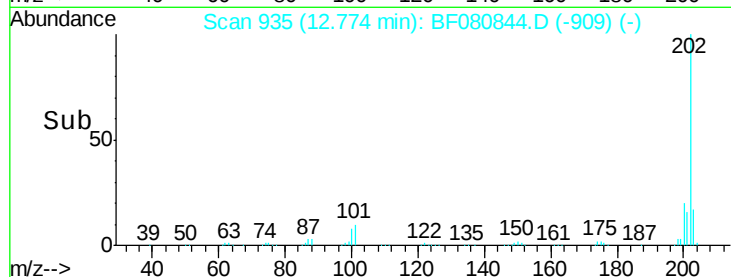
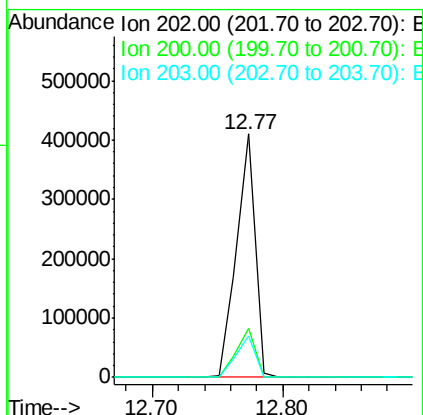
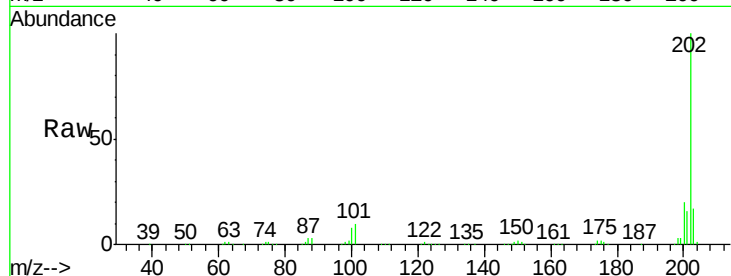
#77
 Pyrene
 Concen: 48.10 ng
 RT: 12.77 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	20.1	16.1	24.1
203	17.0	13.6	20.4

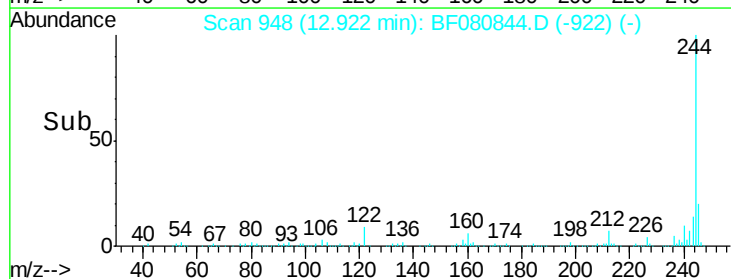
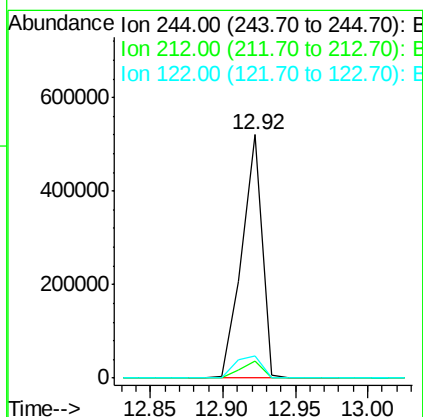
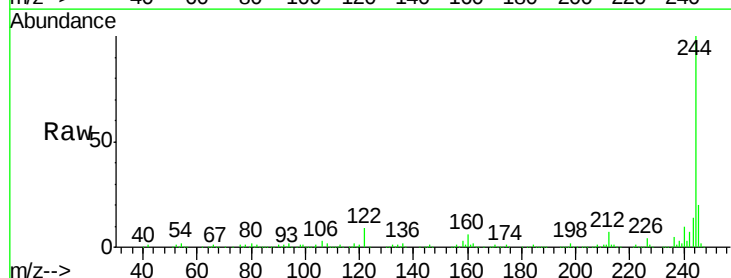
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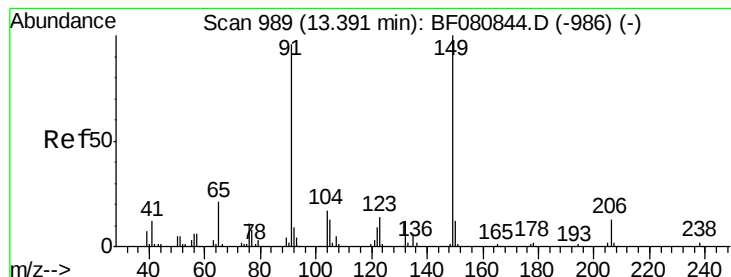
MMDadoda
 8/5/2015 7:00:11 PM



#78
 Terphenyl-d14
 Concen: 90.22 ng
 RT: 12.92 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	5.5	8.3
122	8.9	7.1	10.7





#79

Butylbenzylphthalate

Concen: 49.33 ng

RT: 13.39 min Scan# 989

Delta R.T. 0.00 min

Lab File: BF080844.D

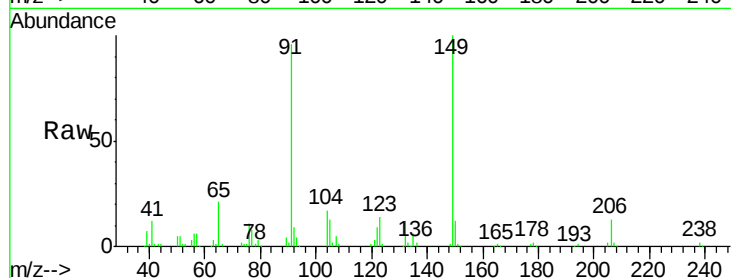
Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:149 Resp: 162296

Ion Ratio Lower Upper

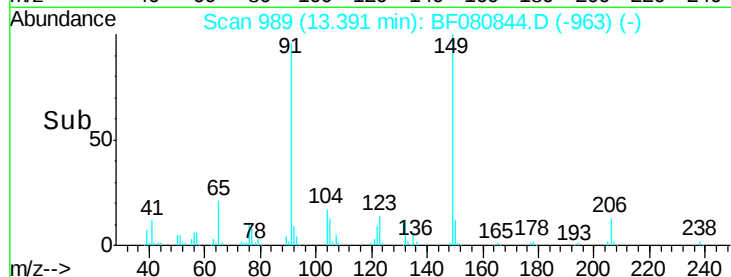
149 100

91 95.5 76.4 114.6

206 13.4 10.7 16.1

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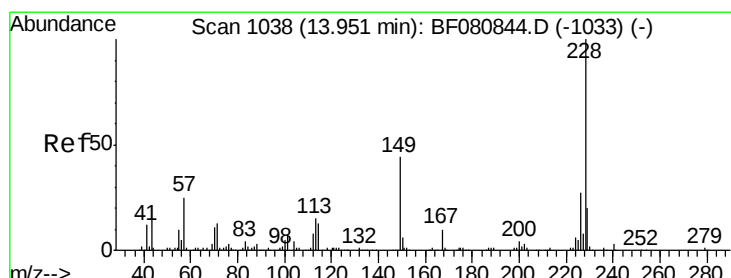
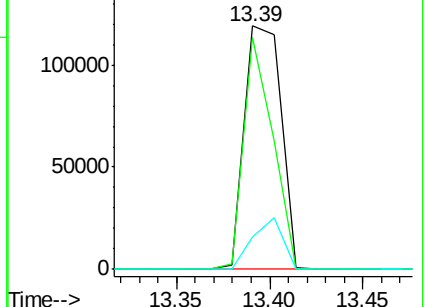
MMDadoda
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 45.76 ng

RT: 13.95 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

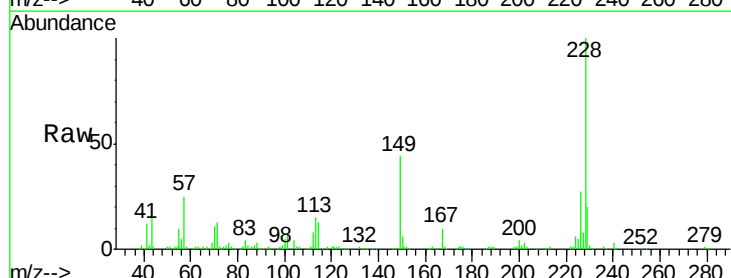
Tgt Ion:228 Resp: 290367

Ion Ratio Lower Upper

228 100

226 26.9 21.5 32.3

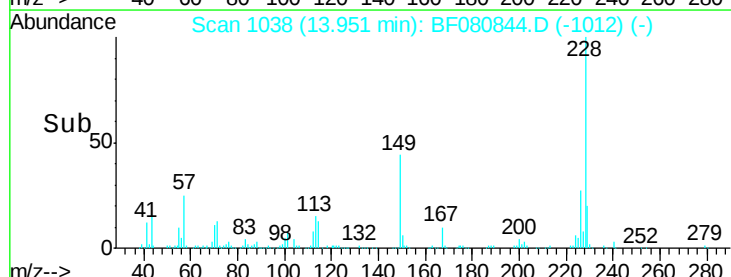
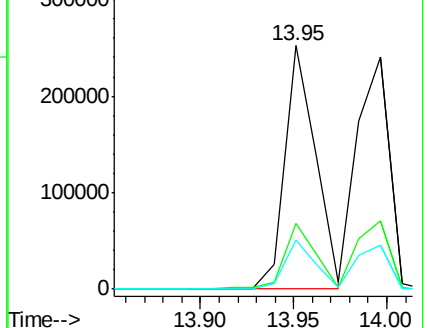
229 20.2 16.2 24.2

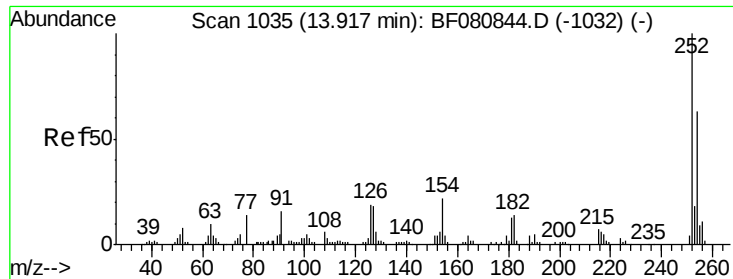


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





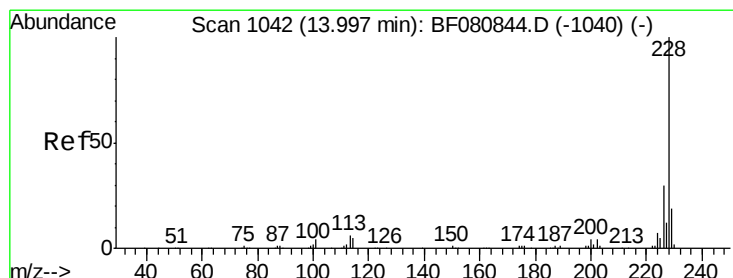
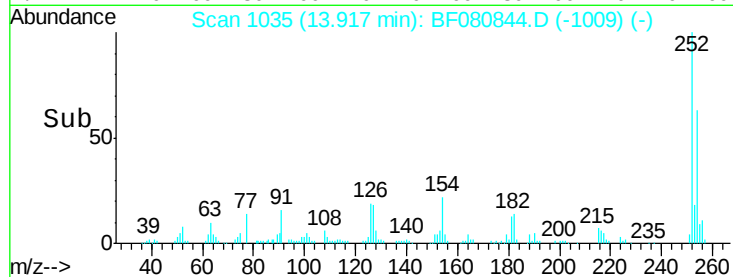
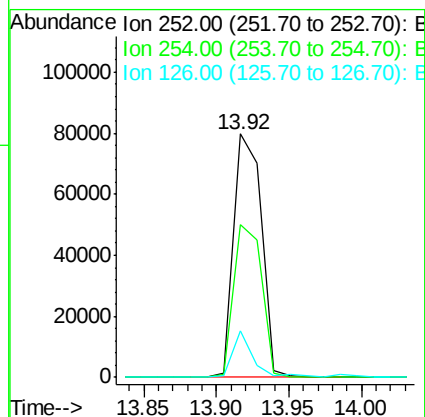
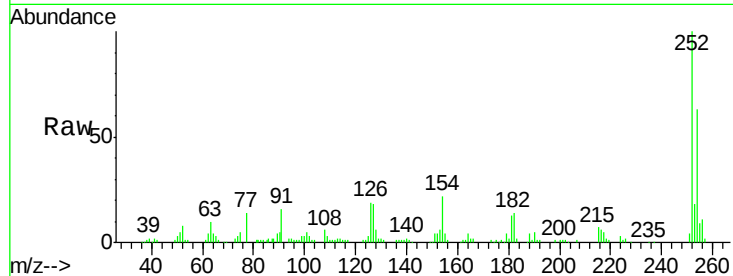
#81
 3,3'-Dichlorobenzidine
 Concen: 47.18 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.9	50.3	75.5
126	18.9	15.1	22.7

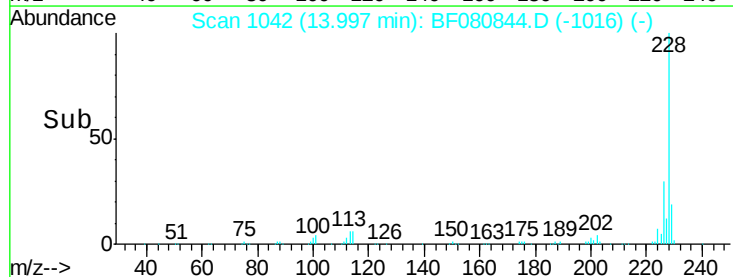
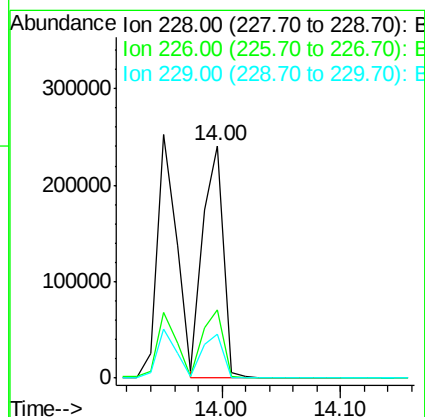
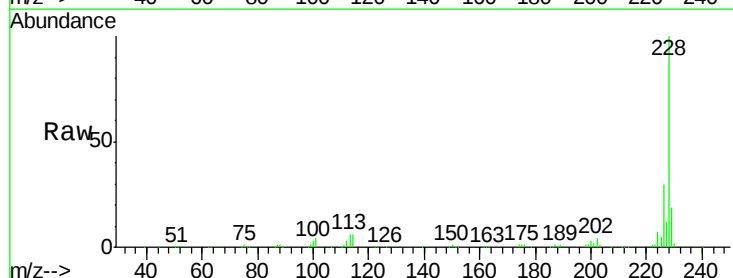
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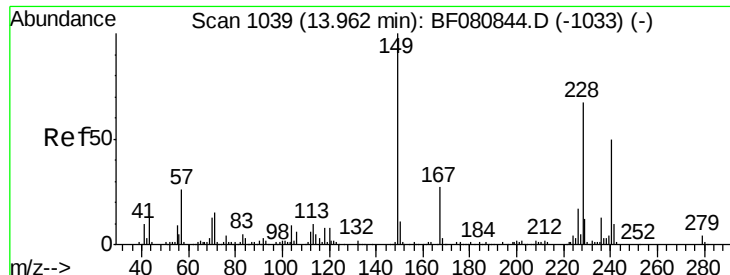
MMDadoda
 8/5/2015 7:00:11 PM



#82
 Chrysene
 Concen: 47.03 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.5	23.6	35.4
229	18.9	15.1	22.7





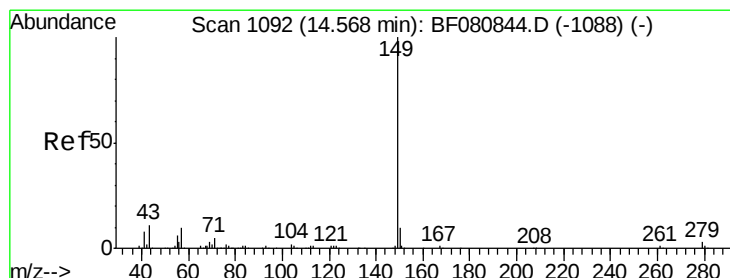
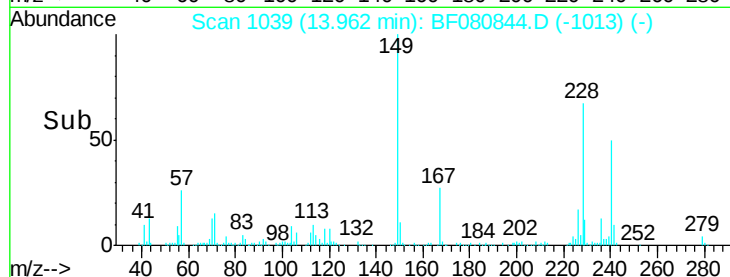
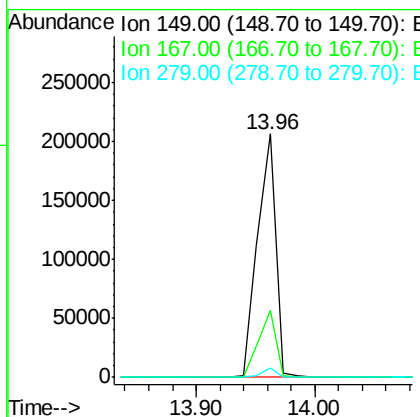
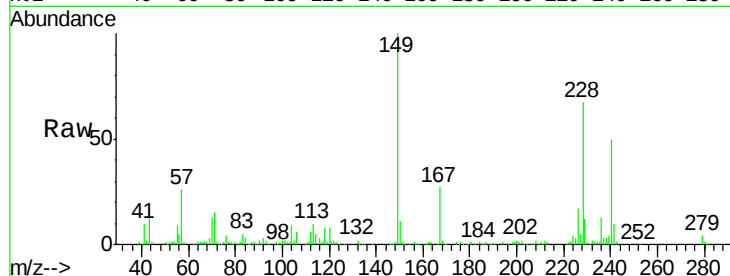
#83
Bis(2-ethylhexyl)phthalate
Concen: 53.93 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	223881		
167	27.3	21.8	32.8	
279	3.7	3.0	4.4	

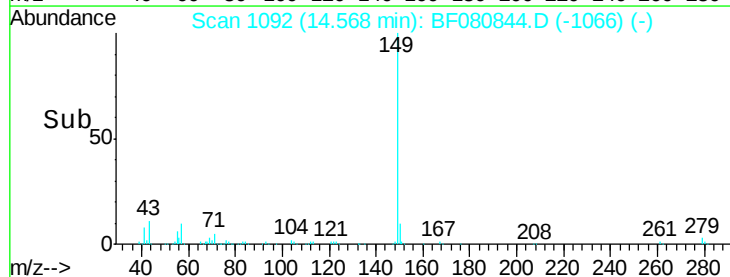
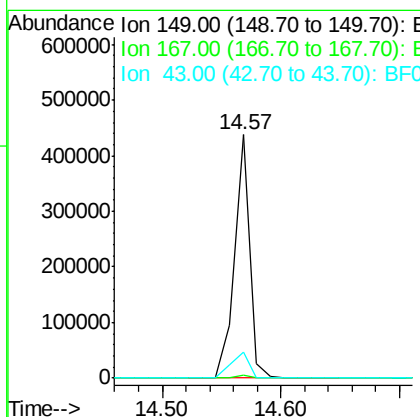
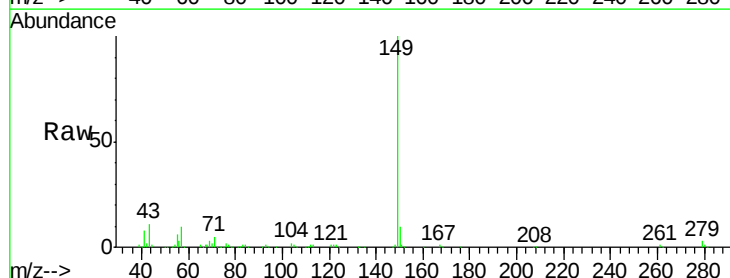
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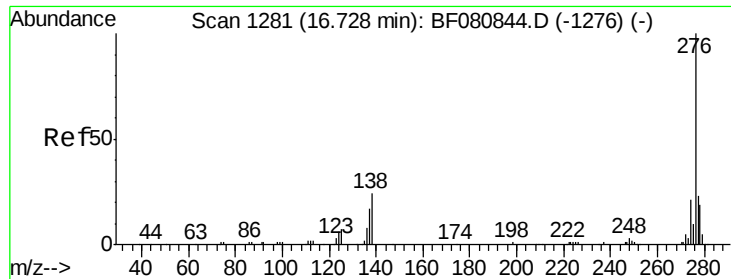
MMDadoda
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#84
Di-n-octyl phthalate
Concen: 57.97 ng
RT: 14.57 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	387428		
167	1.4	1.1	1.7	
43	12.9	10.3	15.5	





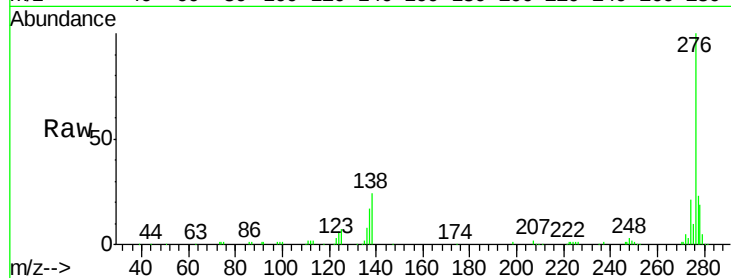
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.35 ng
 RT: 16.73 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

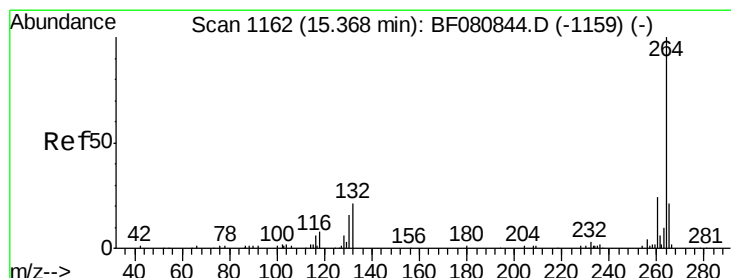
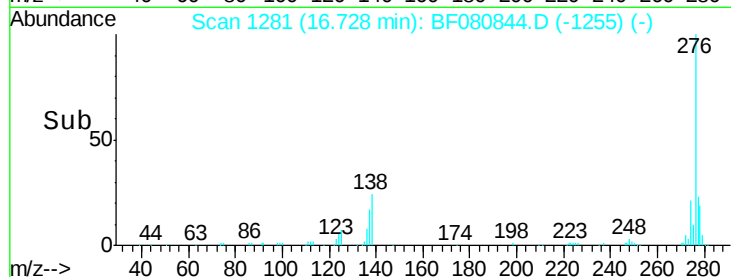
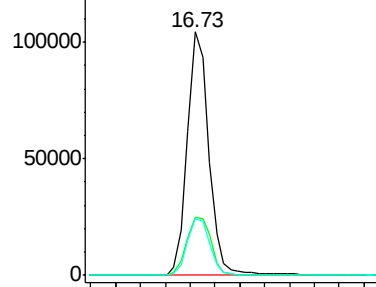
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	249514		
138	27.0	21.6	32.4	
277	24.5	19.6	29.4	

Manual Integrations
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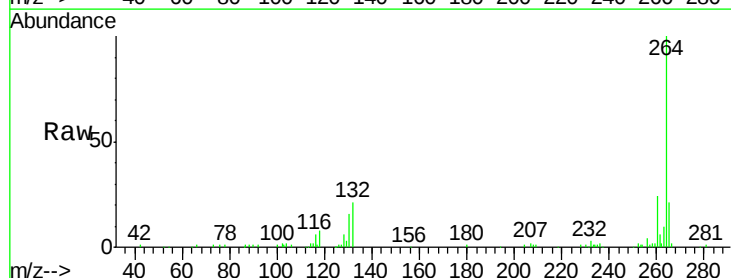


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

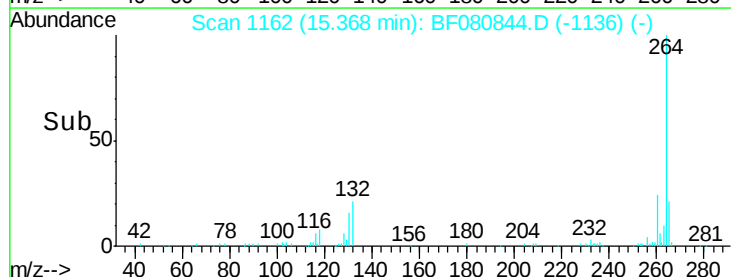
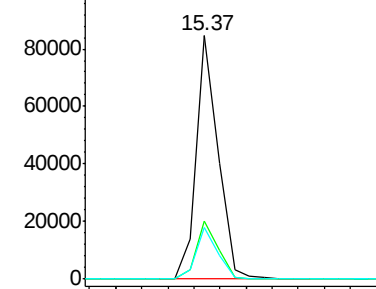


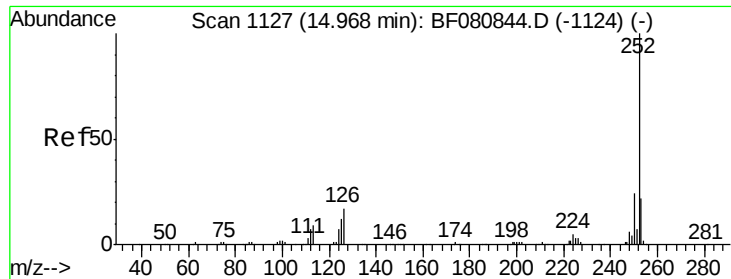
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	98505		
260	23.6	18.9	28.3	
265	21.0	16.8	25.2	



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





#87

Benzo(b)fluoranthene

Concen: 52.56 ng m

RT: 14.97 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF080844.D

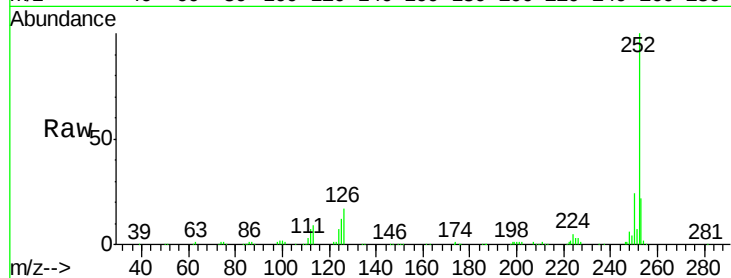
Acq: 4 Aug 2015 18:13

Instrument :

BNA_F

ClientSampleId :

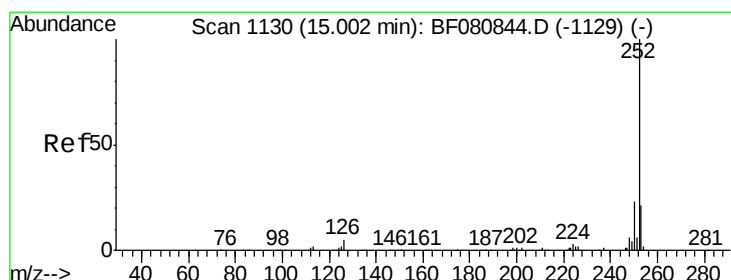
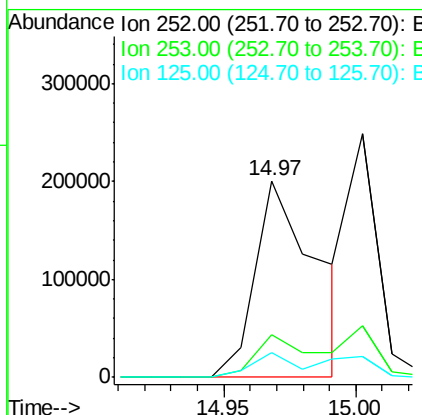
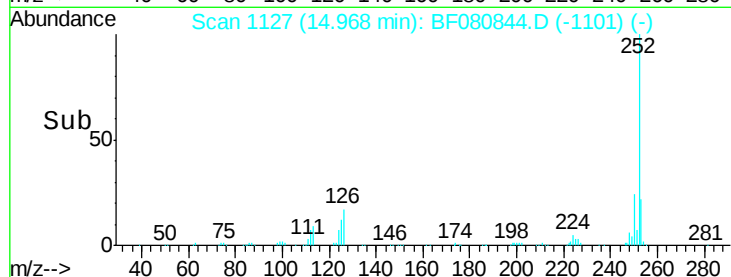
SSTDICCC040



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	12.3	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 38.90 ng m

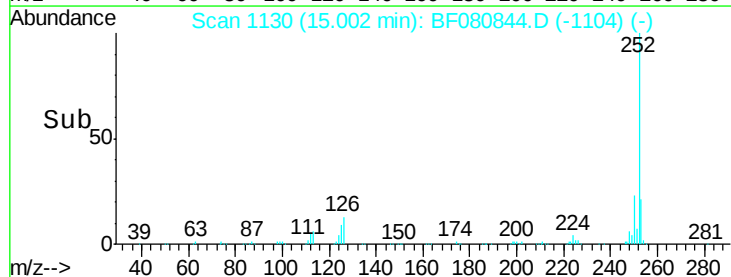
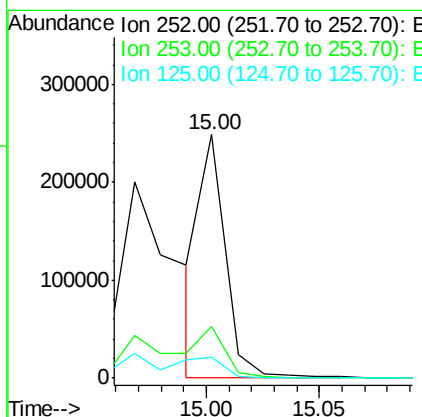
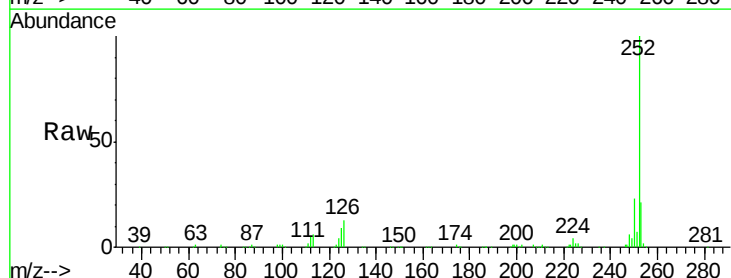
RT: 15.00 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BF080844.D

Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	16.9	25.3
125	8.8	7.0	10.6





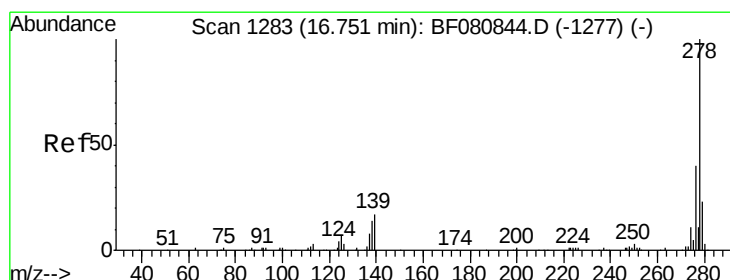
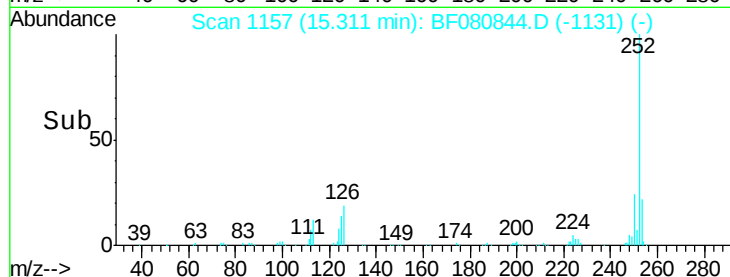
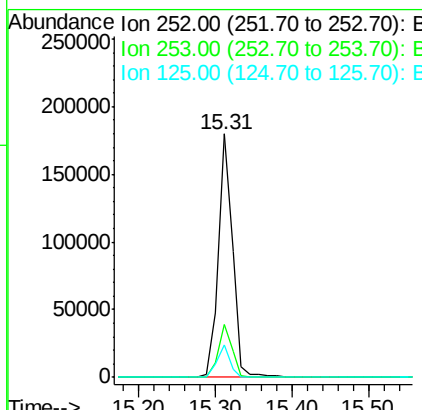
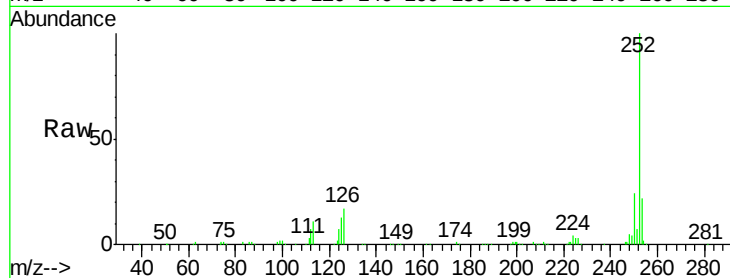
#89
Benzo(a)pyrene
Concen: 46.05 ng
RT: 15.31 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.7	17.4	26.0
125	13.3	10.6	16.0

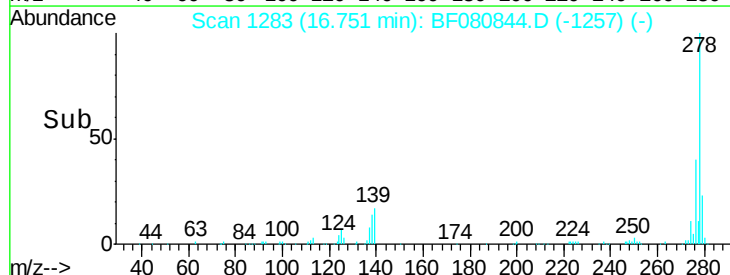
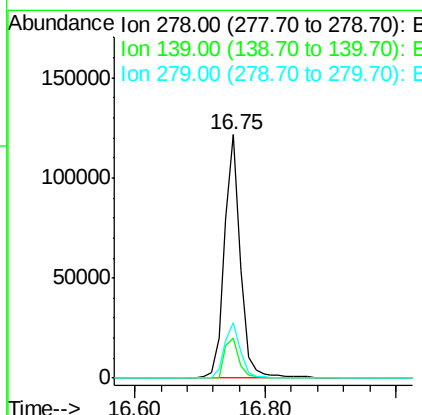
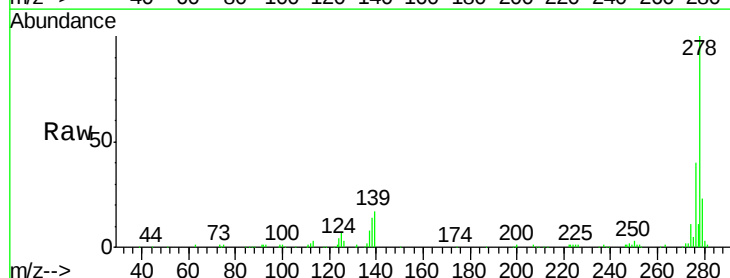
Manual Integrations
APPROVED

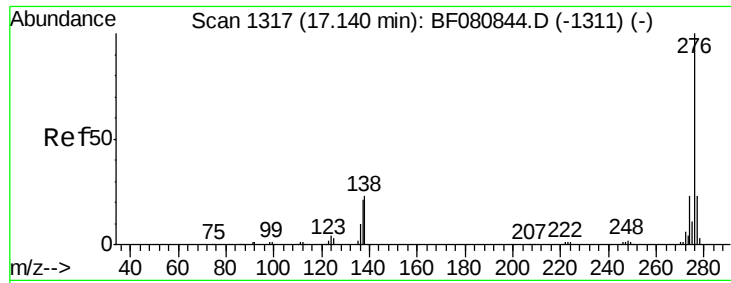
MMDadoda
8/5/2015 7:00:11 PM



#90
Dibenzo(a,h)anthracene
Concen: 43.10 ng
RT: 16.75 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF080844.D
Acq: 4 Aug 2015 18:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	16.7	13.4	20.0
279	23.0	18.4	27.6





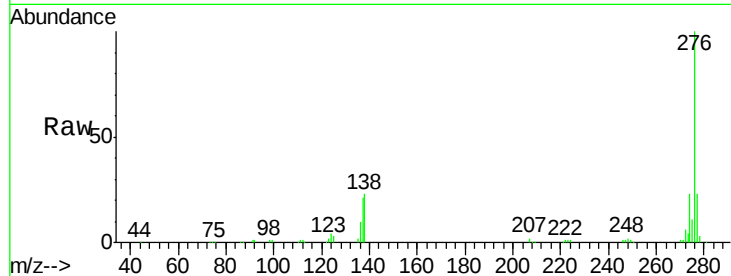
#91
 Benzo(g,h,i)perylene
 Concen: 40.04 ng
 RT: 17.14 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BF080844.D
 Acq: 4 Aug 2015 18:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt	Ion	276	Resp:	200250
Ion	Ratio	Lower	Upper	
276	100			
277	23.2	18.6	27.8	
138	23.5	18.8	28.2	

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

