

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077908.D
 Acq On : 24 Mar 2015 12:19
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 3/25/2015 5:01:00 PM

Quant Time: Mar 25 01:04:16 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 25 00:51:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.12	152	45159	20.00	ng	0.00
21) Naphthalene-d8	8.69	136	189808	20.00	ng	0.00
38) Acenaphthene-d10	10.86	164	89193	20.00	ng	0.00
63) Phenanthrene-d10	12.69	188	172892	20.00	ng	0.00
75) Chrysene-d12	15.97	240	192612	20.00	ng	0.00
86) Perylene-d12	17.70	264	184376	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	209937	81.15	ng	0.00
7) Phenol-d6	6.69	99	262977	82.27	ng	0.00
23) Nitrobenzene-d5	7.81	82	233985	80.81	ng	0.00
41) 2,4,6-Tribromophenol	11.84	330	63168	74.02	ng	0.00
44) 2-Fluorobiphenyl	10.04	172	476209	78.46	ng	0.00
78) Terphenyl-d14	14.69	244	573457	72.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.98	88	43446	36.99	ng	# 100
3) Pyridine	2.65	79	129592	41.06	ng	97
4) n-Nitrosodimethylamine	2.59	42	49450	35.98	ng	95
6) Aniline	6.70	93	179166	39.19	ng	# 62
8) 2-Chlorophenol	6.85	128	120682	39.19	ng	90
9) Benzaldehyde	6.57	77	61302	46.81	ng	90
10) Phenol	6.70	94	147552	39.05	ng	# 70
11) bis(2-Chloroethyl)ether	6.81	93	107876	38.12	ng	89
12) 1,3-Dichlorobenzene	7.04	146	136049	39.72	ng	97
13) 1,4-Dichlorobenzene	7.14	146	142421	40.02	ng	97
14) 1,2-Dichlorobenzene	7.32	146	127149	38.97	ng	97
15) Benzyl Alcohol	7.31	79	96403	38.64	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.48	45	146910	38.52	ng	98
17) 2-Methylphenol	7.46	107	101074	40.32	ng	99
18) Hexachloroethane	7.73	117	45937	39.36	ng	94
19) n-Nitroso-di-n-propylamine	7.64	70	85759	38.78	ng	# 95
20) 3+4-Methylphenols	7.65	107	129542	39.38	ng	98
22) Acetophenone	7.63	105	168633	40.13	ng	# 94
24) Nitrobenzene	7.84	77	129580	41.54	ng	# 89
25) Isophorone	8.13	82	220628	37.73	ng	93
26) 2-Nitrophenol	8.22	139	56743	37.15	ng	# 83
27) 2,4-Dimethylphenol	8.30	122	103577	37.23	ng	99
28) bis(2-Chloroethoxy)methane	8.42	93	137245	38.67	ng	99
29) 2,4-Dichlorophenol	8.53	162	97971	36.94	ng	95
30) 1,2,4-Trichlorobenzene	8.62	180	110378	37.20	ng	98
31) Naphthalene	8.72	128	372695	38.23	ng	100
32) Benzoic acid	8.42	122	54998	36.25	ng	98
33) 4-Chloroaniline	8.80	127	148294	37.48	ng	# 92
34) Hexachlorobutadiene	8.88	225	62695	37.28	ng	96
35) Caprolactam	9.23	113	29423	37.96	ng	99
36) 4-Chloro-3-methylphenol	9.41	107	105091	39.38	ng	90
37) 2-Methylnaphthalene	9.57	142	241366	36.86	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.78	216	101453	38.14	ng	# 100
40) Hexachlorocyclopentadiene	9.77	237	45934	36.29	ng	96

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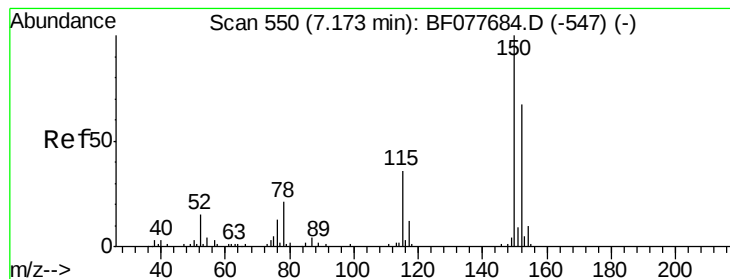
Manual Integrations
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 3/25/2015 5:01:00 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.94	196	70757	38.40	ng	99
43) 2,4,5-Trichlorophenol	9.98	196	75853	38.10	ng	98
45) 1,1'-Biphenyl	10.16	154	275213	38.60	ng	97
46) 2-Chloronaphthalene	10.18	162	233731	40.34	ng	95
47) 2-Nitroaniline	10.32	65	62526	43.45	ng	98
48) Acenaphthylene	10.68	152	382228	39.67	ng	100
49) Dimethylphthalate	10.56	163	265468	40.13	ng	99
50) 2,6-Dinitrotoluene	10.62	165	57327	41.81	ng	95
51) Acenaphthene	10.90	154	215807	39.06	ng	99
52) 3-Nitroaniline	10.83	138	66433	41.71	ng	97
53) 2,4-Dinitrophenol	10.96	184	14863	34.59	ng	96
54) Dibenzofuran	11.12	168	315507	38.50	ng	96
55) 4-Nitrophenol	11.05	139	45038	38.18	ng	# 68
56) 2,4-Dinitrotoluene	11.12	165	73003	40.83	ng	96
57) Fluorene	11.54	166	269270	39.58	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.28	232	61777	40.30	ng	# 100
59) Diethylphthalate	11.43	149	243450	37.77	ng	97
60) 4-Chlorophenyl-phenylether	11.55	204	117304	37.78	ng	91
61) 4-Nitroaniline	11.57	138	67420	42.48	ng	75
62) Azobenzene	11.75	77	245700	39.88	ng	93
64) 4,6-Dinitro-2-methylphenol	11.62	198	31167	39.06	ng	76
65) n-Nitrosodiphenylamine	11.70	169	223990	38.91	ng	99
66) 4-Bromophenyl-phenylether	12.16	248	69535	37.69	ng	# 91
67) Hexachlorobenzene	12.21	284	78656	38.80	ng	98
68) Atrazine	12.37	200	56762	35.18	ng	92
69) Pentachlorophenol	12.47	266	35193	34.95	ng	98
70) Phenanthrene	12.73	178	405394	40.84	ng	100
71) Anthracene	12.79	178	394295	40.21	ng	99
72) Carbazole	13.00	167	393079	42.14	ng	99
73) Di-n-butylphthalate	13.46	149	391988	37.48	ng	99
74) Fluoranthene	14.20	202	443882	40.55	ng	99
76) Benzidine	14.39	184	208526	43.82	ng	99
77) Pyrene	14.48	202	458848	37.88	ng	100
79) Butylbenzylphthalate	15.31	149	172446	36.11	ng	94
80) Benzo(a)anthracene	15.96	228	441558	38.67	ng	100
81) 3,3'-Dichlorobenzidine	15.95	252	144575	38.39	ng	# 98
82) Chrysene	16.01	228	422151	41.12	ng	99
83) Bis(2-ethylhexyl)phthalate	16.03	149	247484	34.21	ng	# 96
84) Di-n-octyl phthalate	16.82	149	408152	33.00	ng	99
85) Indeno(1,2,3-cd)pyrene	19.07	276	518492	40.46	ng	# 100
87) Benzo(b)fluoranthene	17.27	252	448369m	37.25	ng	
88) Benzo(k)fluoranthene	17.29	252	432026	45.95	ng	# 97
89) Benzo(a)pyrene	17.64	252	417043	41.52	ng	98
90) Dibenzo(a,h)anthracene	19.09	278	417863	41.95	ng	# 96
91) Benzo(g,h,i)perylene	19.47	276	429954	42.40	ng	99

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



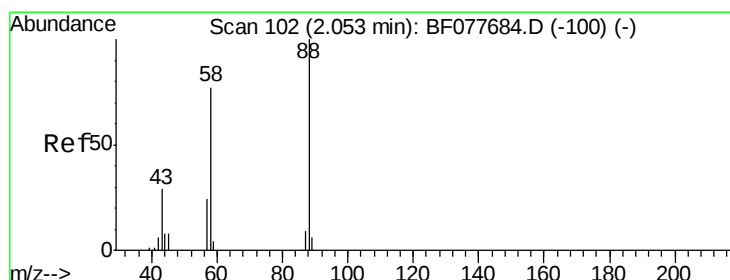
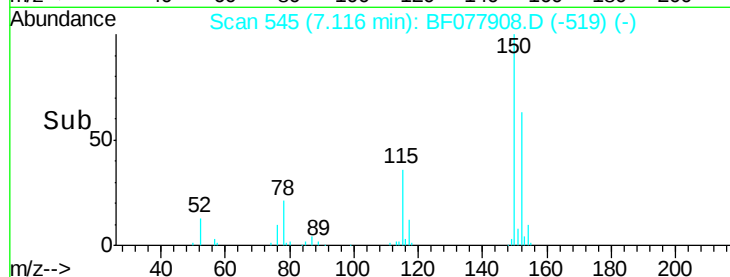
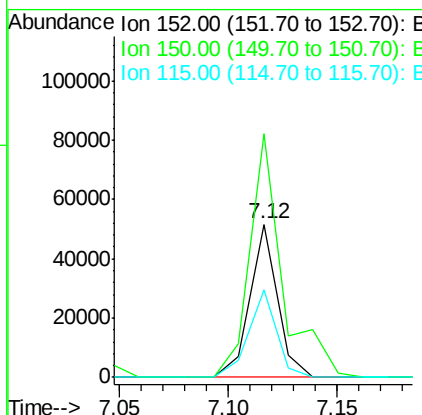
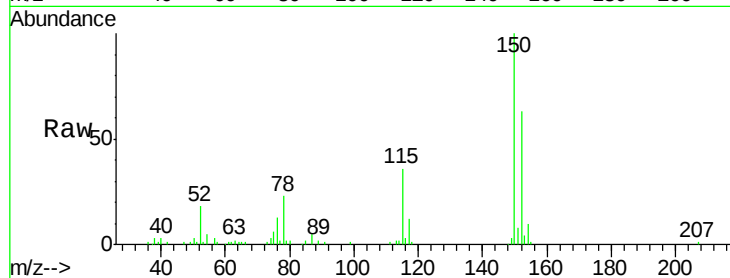
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.12 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF077908.D
 Acq: 24 Mar 2015 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.3	119.5	179.3
115	57.5	43.0	64.4

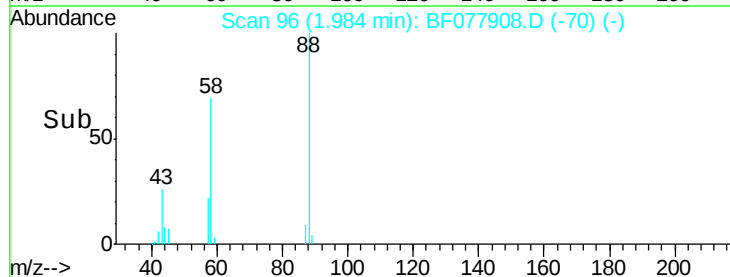
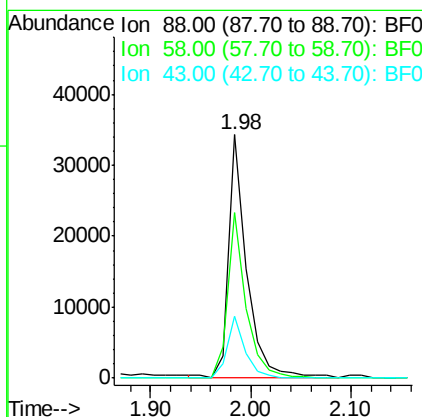
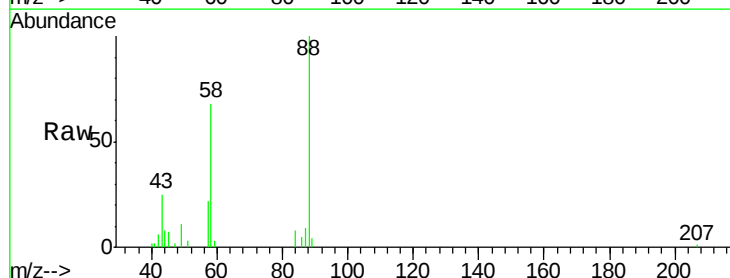
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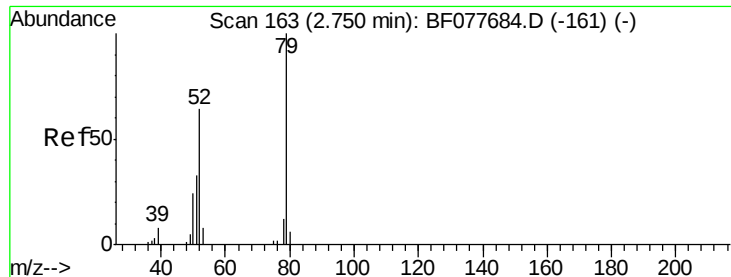
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 3/25/2015 5:01:00 PM



#2
 1,4-Dioxane
 Concen: 36.99 ng
 RT: 1.98 min Scan# 96
 Delta R.T. 0.00 min
 Lab File: BF077908.D
 Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.8	0.0	0.0#
43	24.6	0.0	0.0#





#3

Pyridine

Concen: 41.06 ng

RT: 2.65 min Scan# 154

Delta R.T. 0.00 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA_F

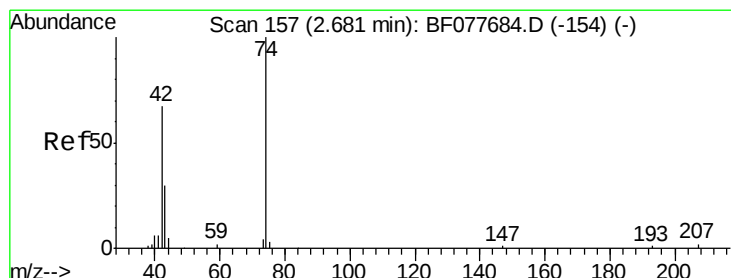
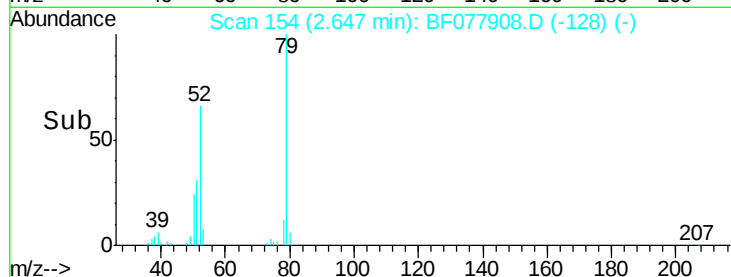
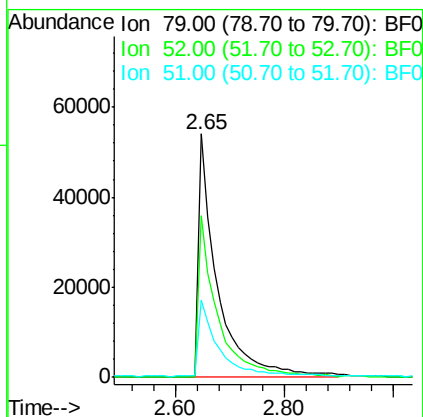
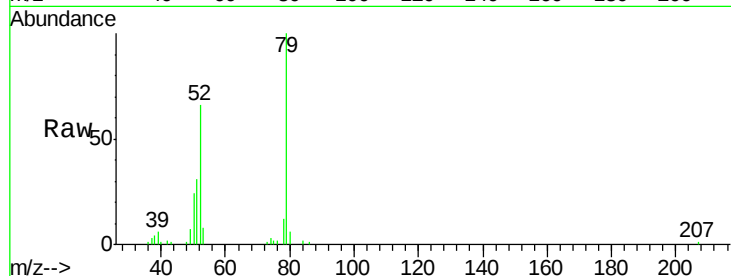
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	129592
Ion	Ratio	Lower	Upper
79	100		
52	66.5	51.1	76.7
51	31.5	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 35.98 ng

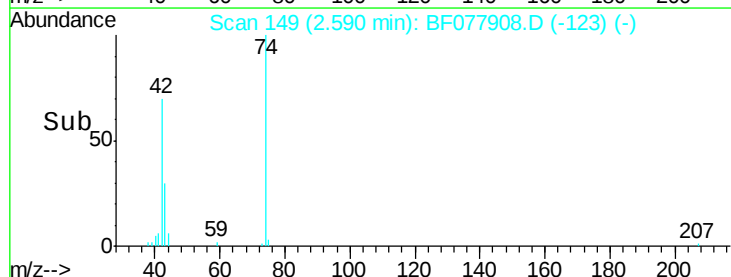
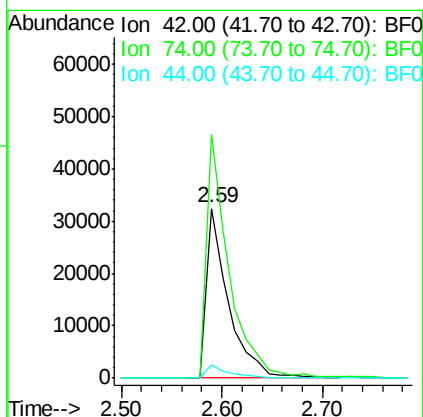
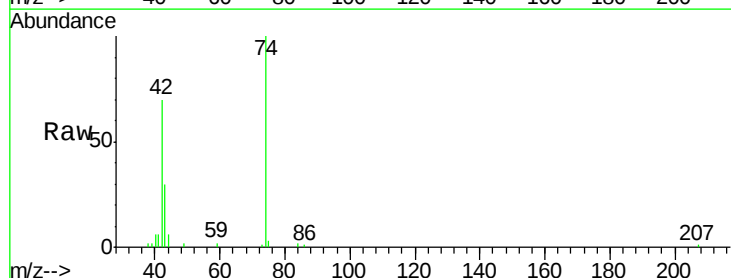
RT: 2.59 min Scan# 149

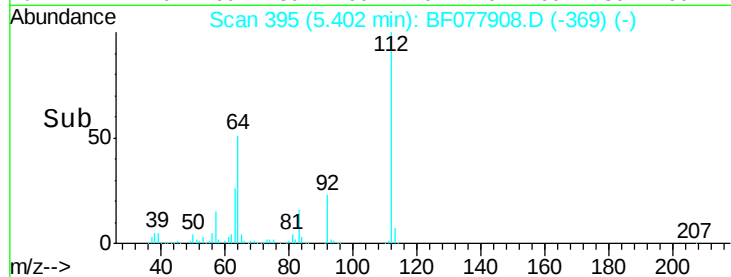
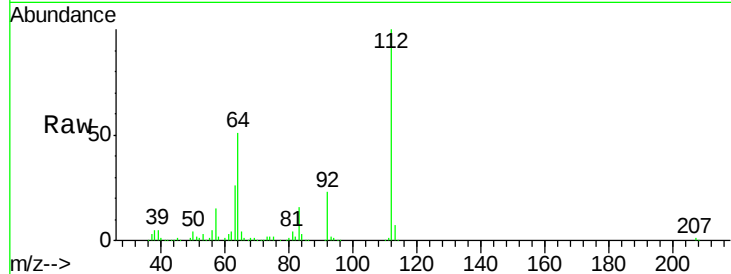
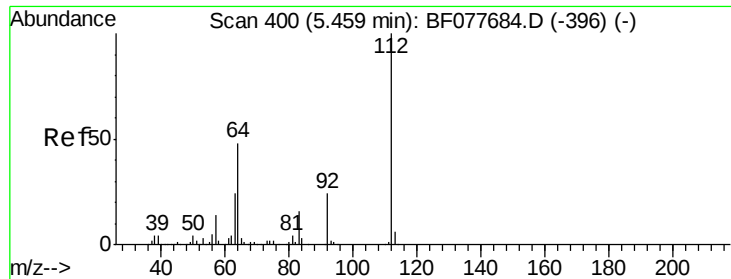
Delta R.T. 0.00 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Tgt Ion:	42	Resp:	49450
Ion	Ratio	Lower	Upper
42	100		
74	143.3	119.3	178.9
44	8.1	5.4	8.2





#5

2-Fluorophenol

Concen: 81.15 ng

RT: 5.40 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA_F

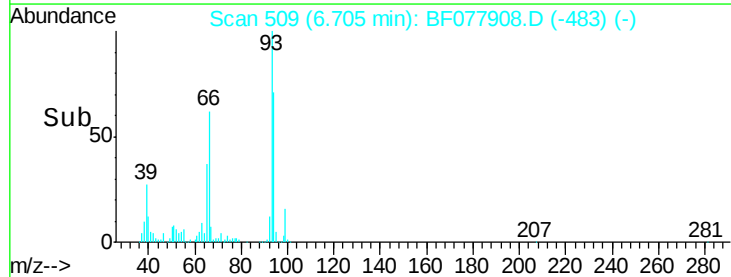
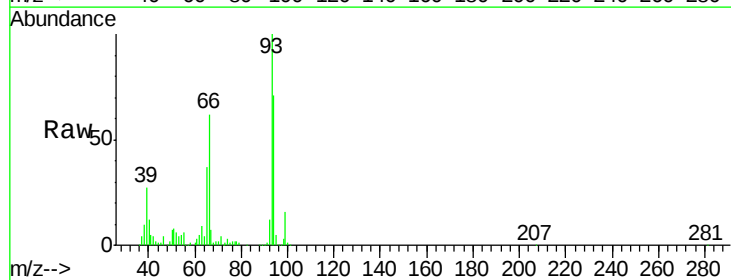
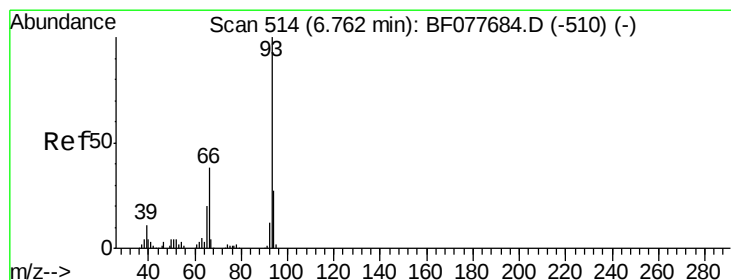
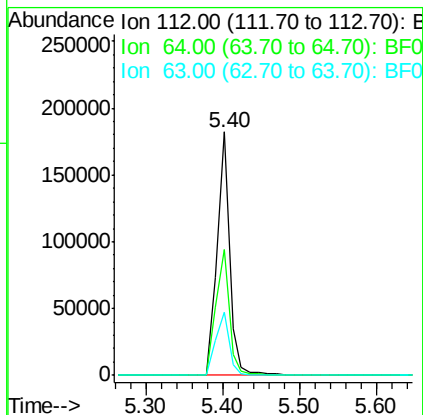
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	209937		
64	51.5	38.6	57.8	
63	26.1	19.3	28.9	

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#6

Aniline

Concen: 39.19 ng

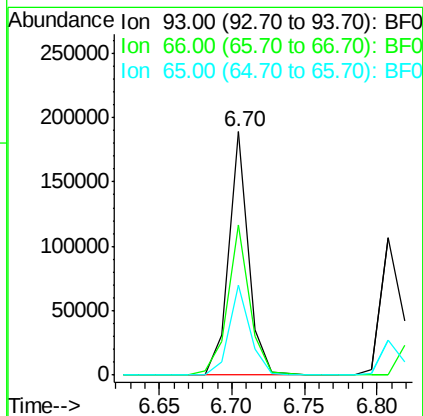
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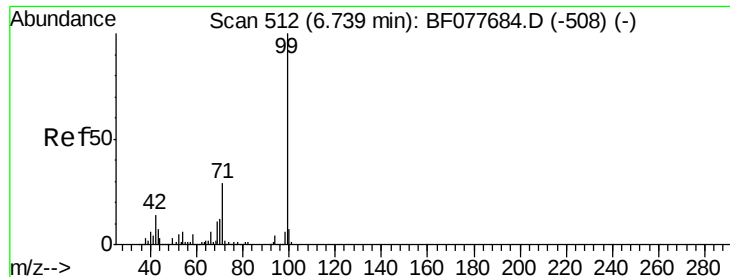
Delta R.T. 0.00 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	179166		
66	61.7	30.8	46.2#	
65	36.9	16.0	24.0#	





#7

Phenol-d6

Concen: 82.27 ng

RT: 6.69 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF077908.D

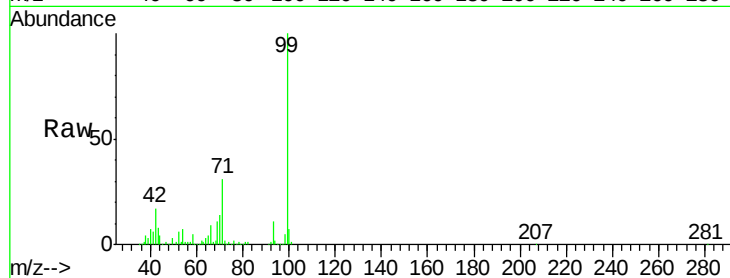
Acq: 24 Mar 2015 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 99 Resp: 262977

Ion Ratio Lower Upper

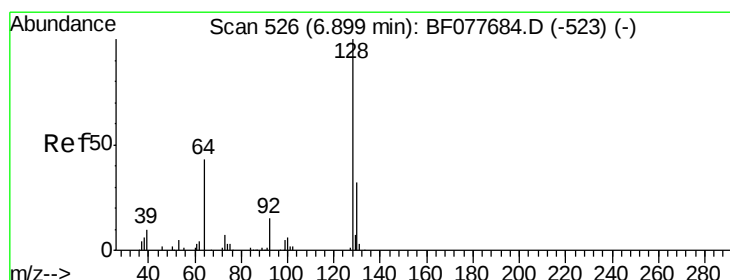
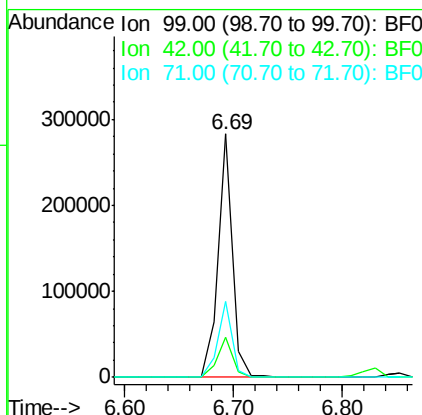
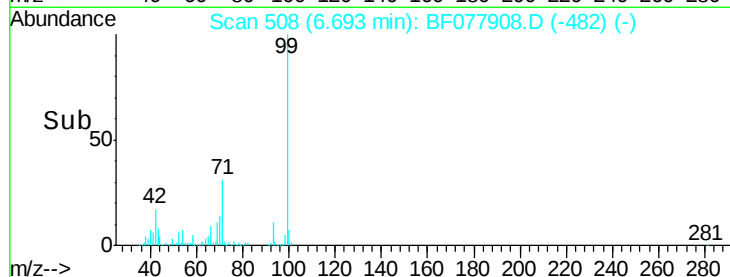
99 100

42 16.6 11.0 16.4#

71 31.4 23.4 35.2

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#8

2-Chlorophenol

Concen: 39.19 ng

RT: 6.85 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

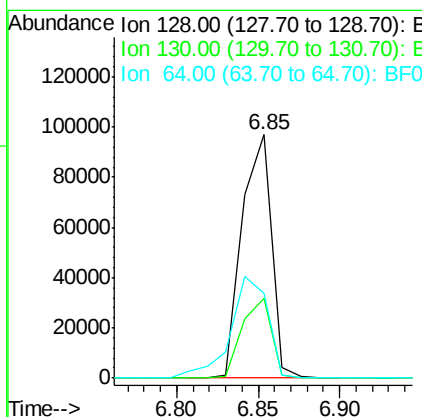
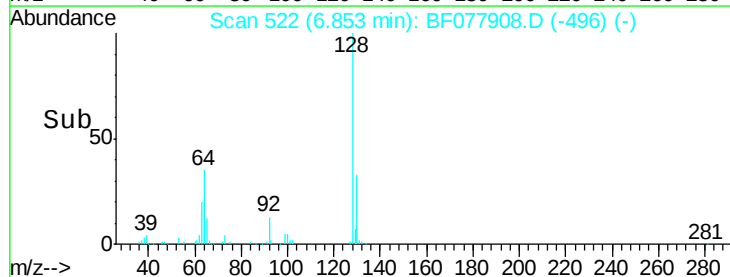
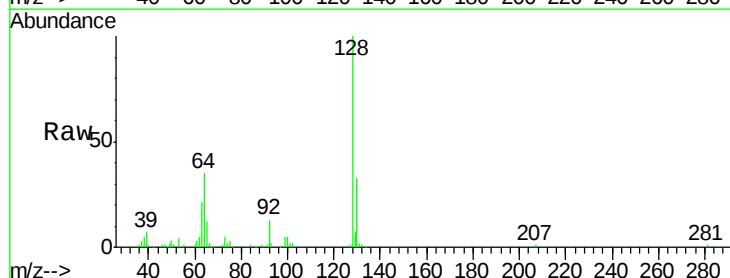
Tgt Ion: 128 Resp: 120682

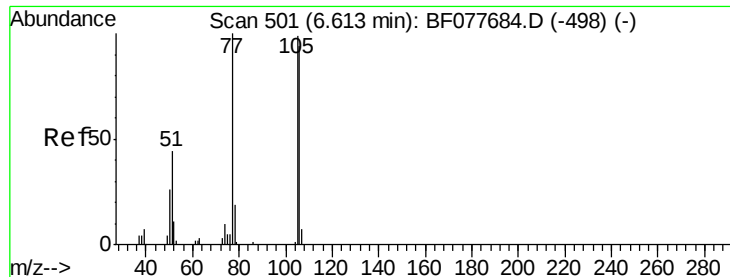
Ion Ratio Lower Upper

128 100

130 32.5 12.0 52.0

64 34.6 24.9 64.9





#9

Benzaldehyde

Concen: 46.81 ng

RT: 6.57 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF077908.D

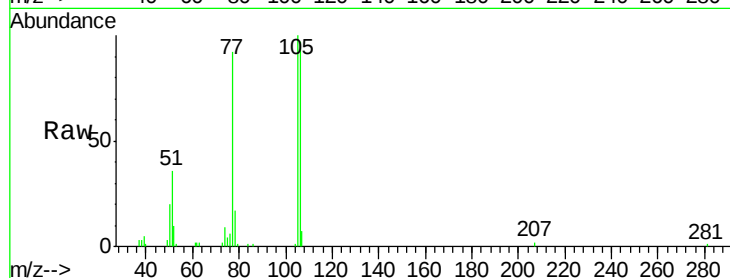
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Instrument :

BNA_F

ClientSampleId :

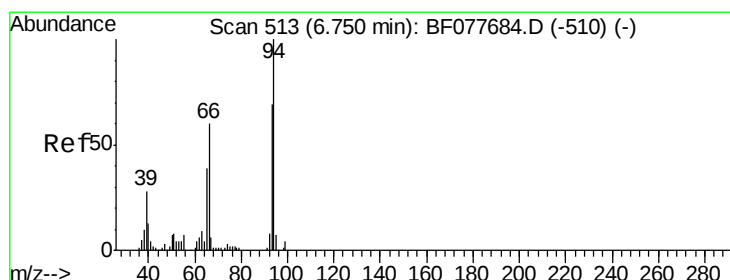
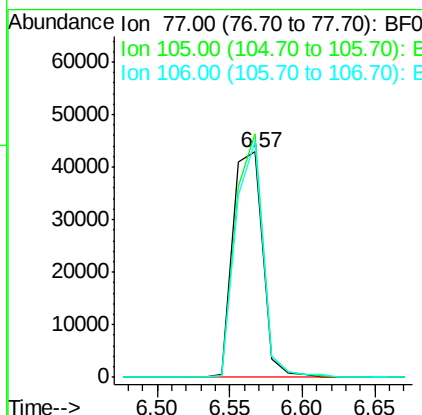
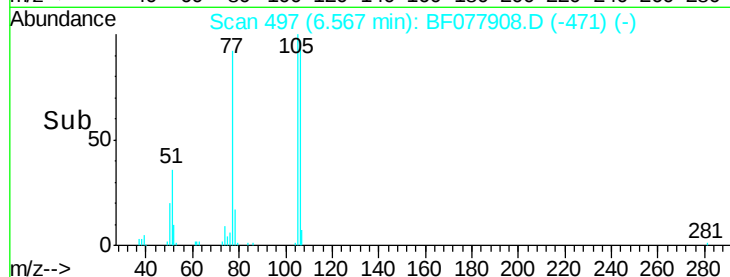
SSTDCCC040



Tgt Ion:	77	Resp:	61302
Ion	Ratio	Lower	Upper
77	100		
105	108.2	78.8	118.8
106	104.9	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 39.05 ng

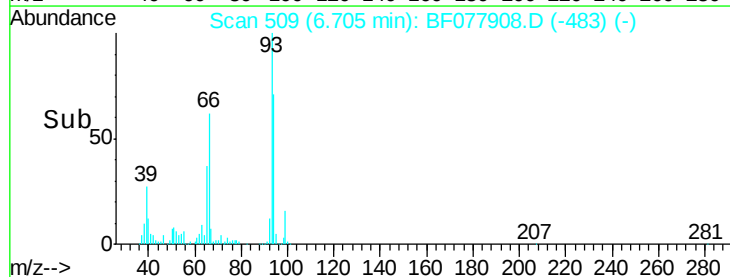
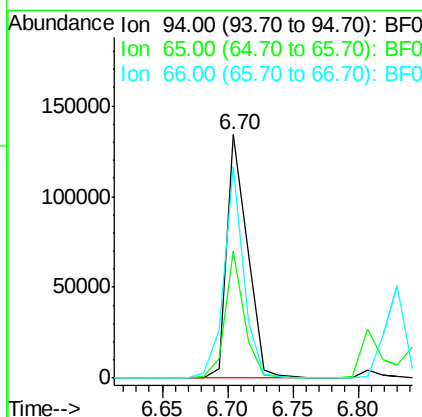
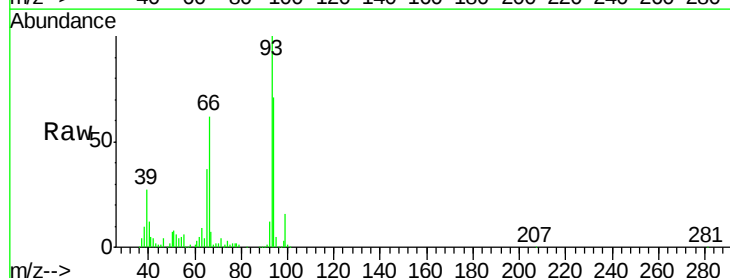
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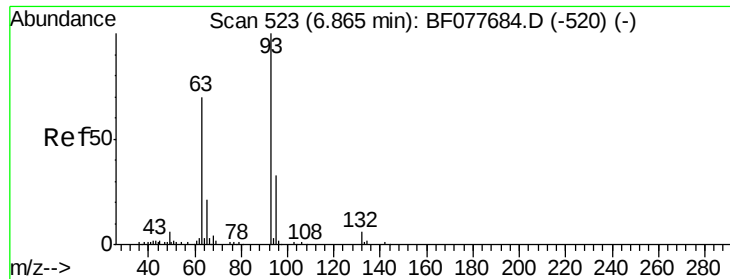
Delta R.T. 0.00 min

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Tgt Ion:	94	Resp:	147552
Ion	Ratio	Lower	Upper
94	100		
65	52.0	18.8	58.8
66	87.0	39.9	79.9#





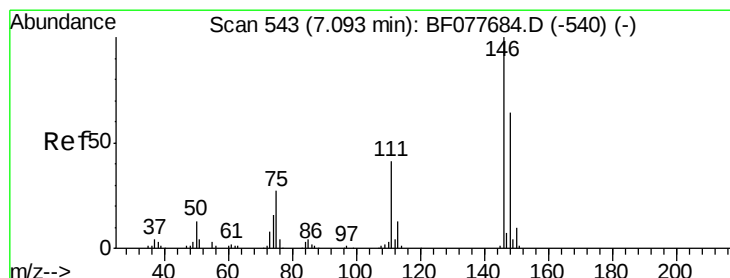
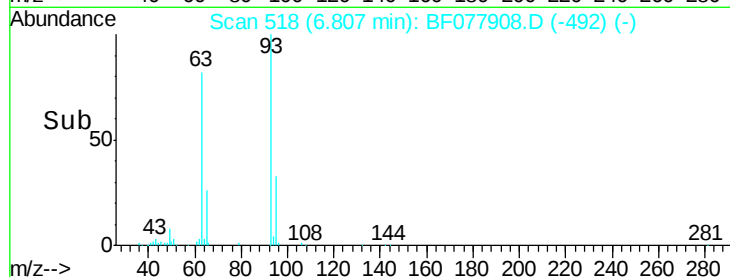
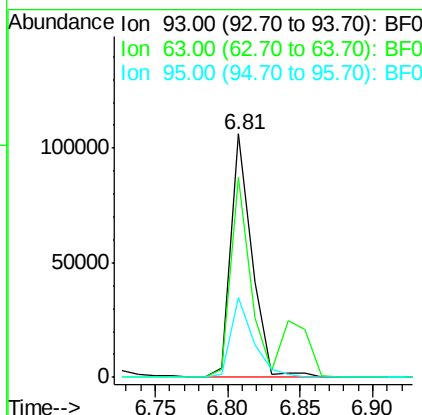
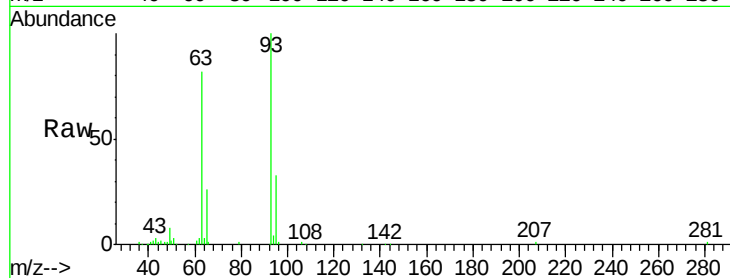
#11
bis(2-Chloroethyl)ether
Concen: 38.12 ng
RT: 6.81 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	82.0	49.5	89.5
95	32.7	13.5	53.5

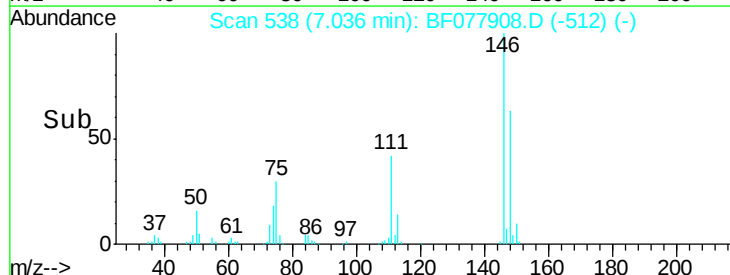
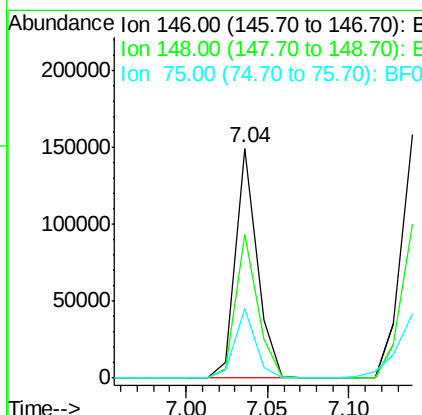
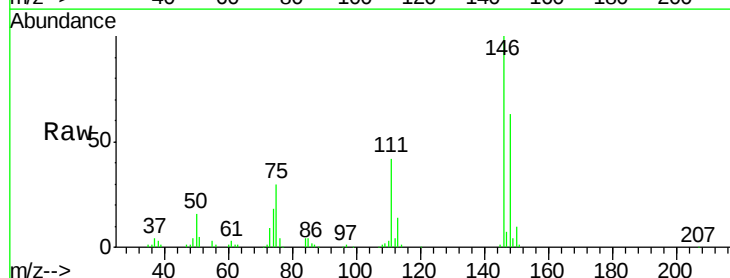
Manual Integrations
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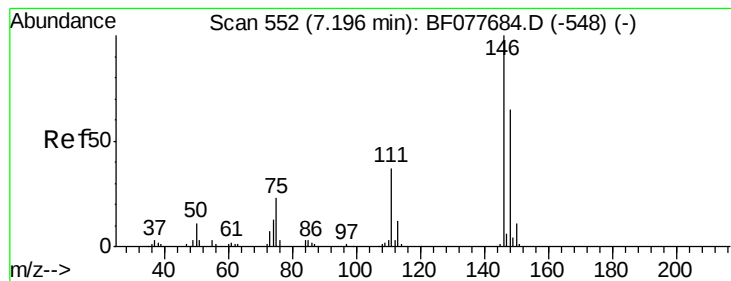
mohammad
3/25/2015 5:01:00 PM



#12
1,3-Dichlorobenzene
Concen: 39.72 ng
RT: 7.04 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	62.7	50.9	76.3
75	30.1	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 40.02 ng

RT: 7.14 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA_F

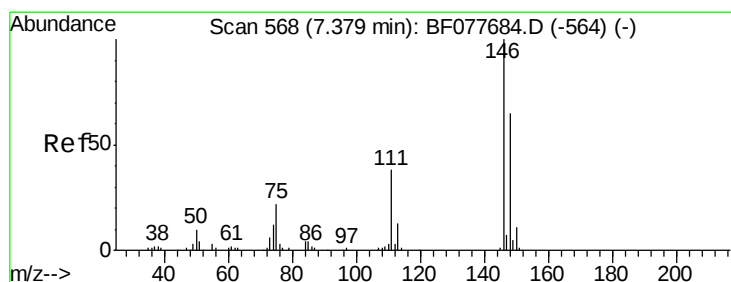
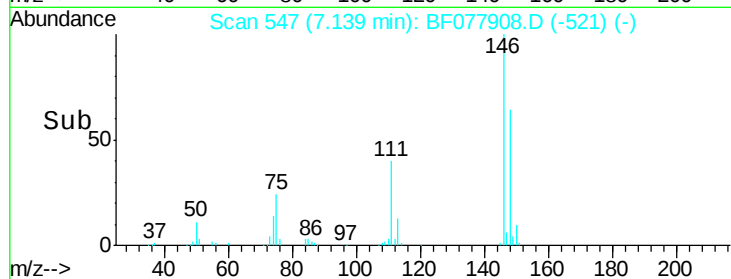
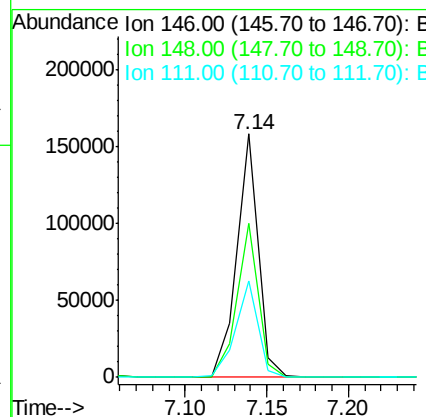
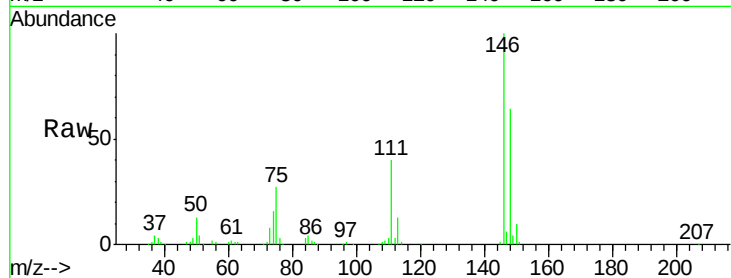
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	142421
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.9	77.9
111	39.5	29.2	43.8

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#14

1,2-Dichlorobenzene

Concen: 38.97 ng

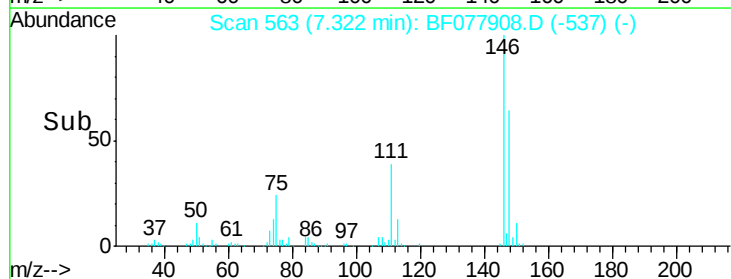
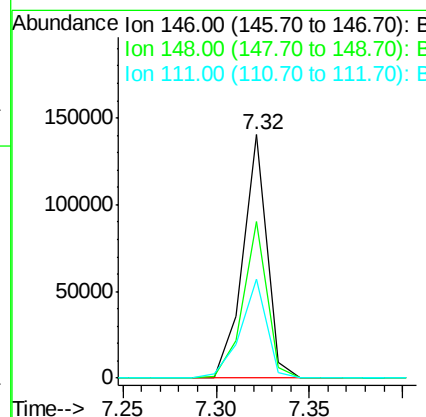
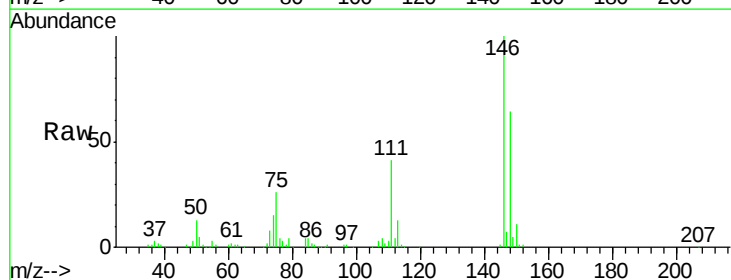
RT: 7.32 min Scan# 563

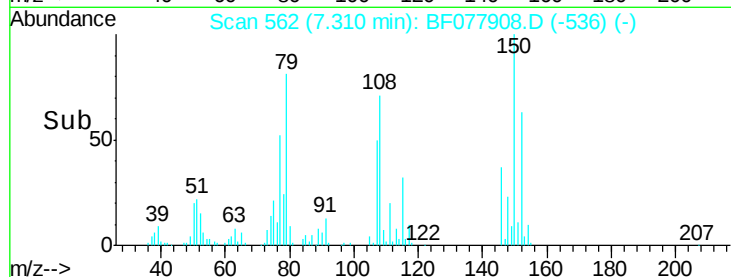
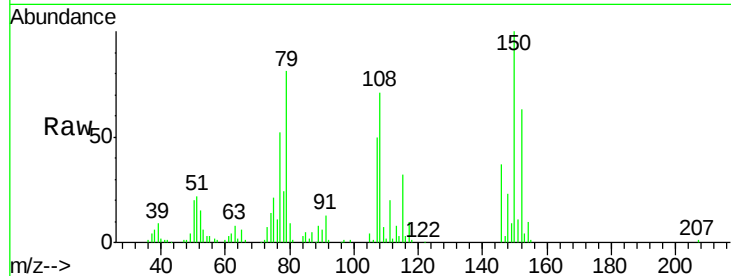
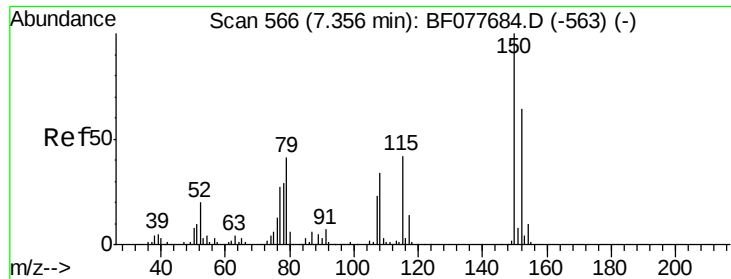
Delta R.T. 0.00 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Tgt Ion:	146	Resp:	127149
Ion Ratio	Lower	Upper	
146	100		
148	64.1	52.3	78.5
111	40.6	30.6	45.8





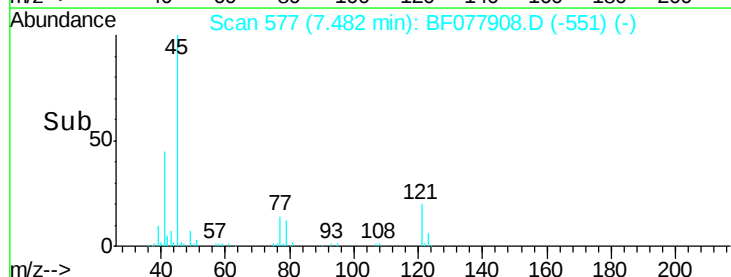
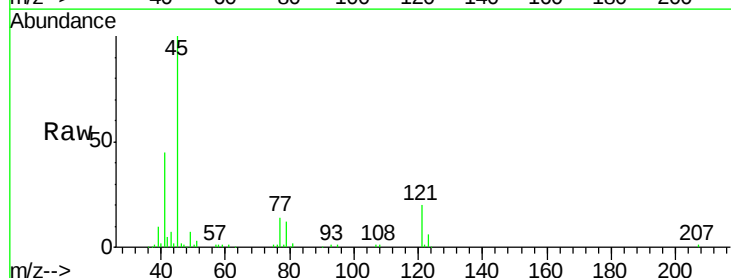
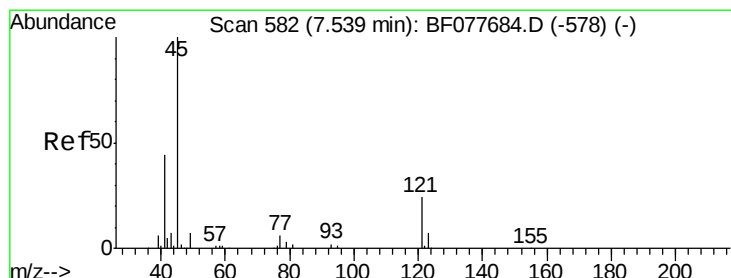
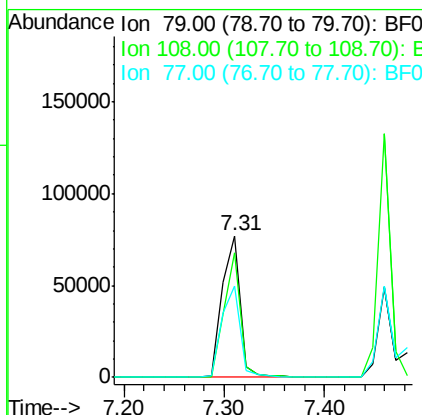
#15
Benzyl Alcohol
Concen: 38.64 ng
RT: 7.31 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	96403		
108	87.7	65.0	97.4	
77	64.5	53.0	79.6	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

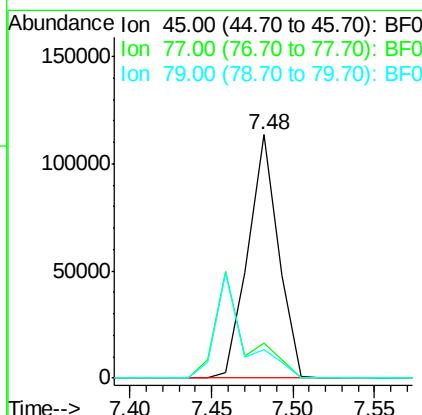
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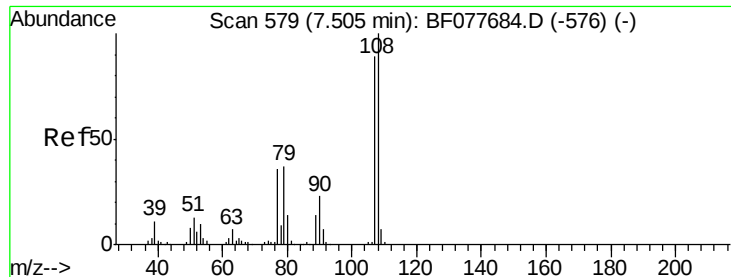
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.52 ng
RT: 7.48 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	146910		
77	14.3	0.0	35.2	
79	11.6	0.0	32.0	





#17

2-Methylphenol

Concen: 40.32 ng

RT: 7.46 min Scan# 575

Delta R.T. 0.00 min

Lab File: BF077908.D

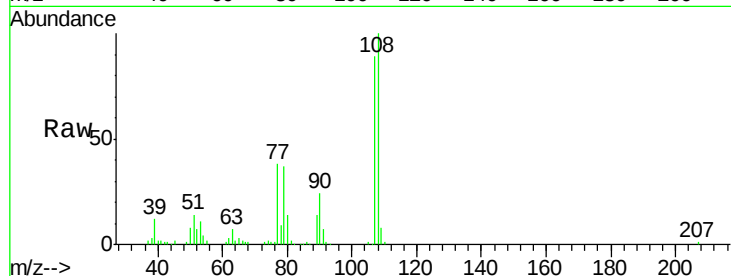
Acq: 24 Mar 2015 12:19

Instrument :

BNA_F

ClientSampleId :

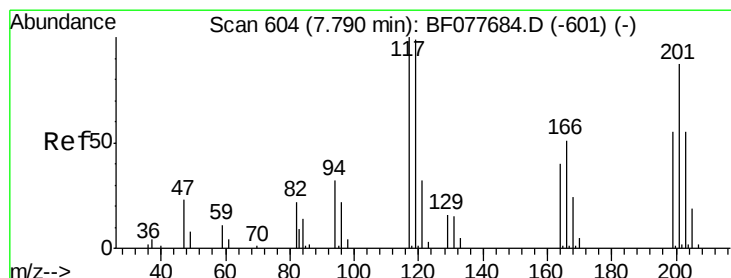
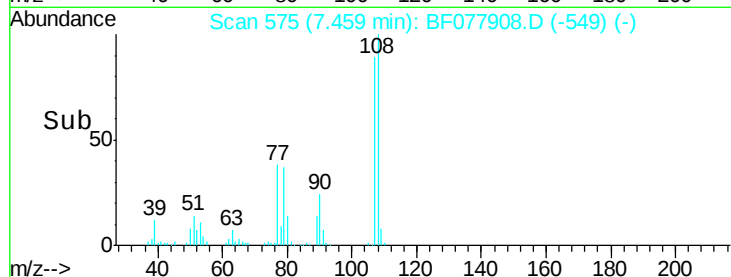
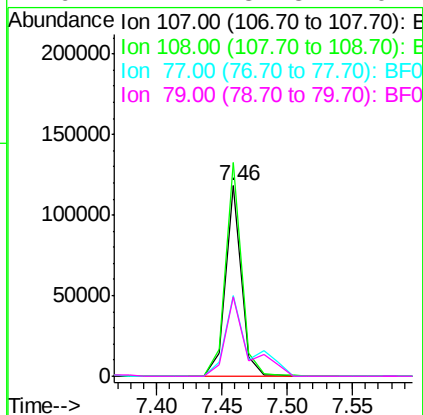
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	101074		
108	112.1	89.8	134.8	
77	42.1	32.6	48.8	
79	41.7	32.8	49.2	

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#18

Hexachloroethane

Concen: 39.36 ng

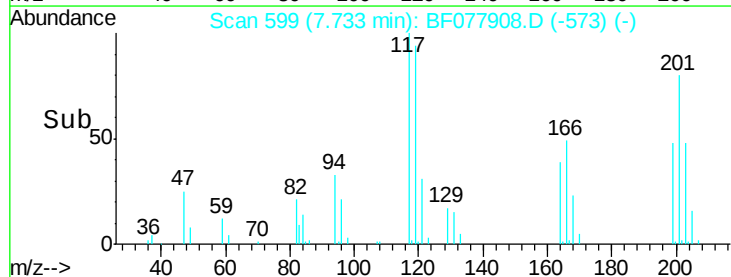
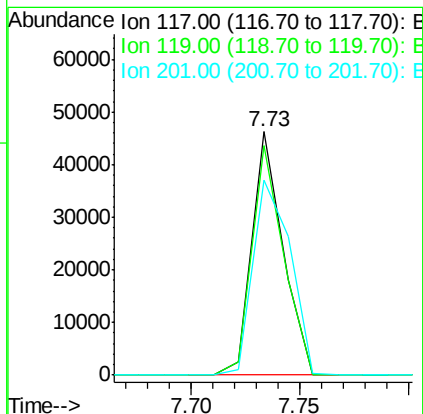
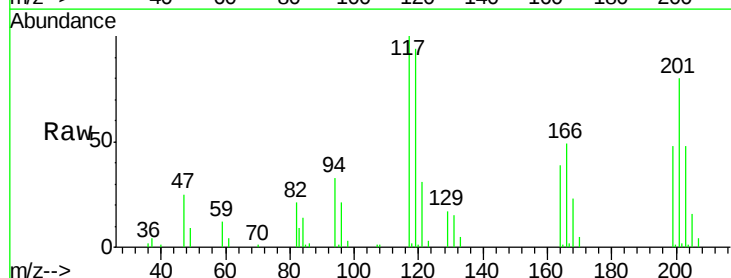
RT: 7.73 min Scan# 599

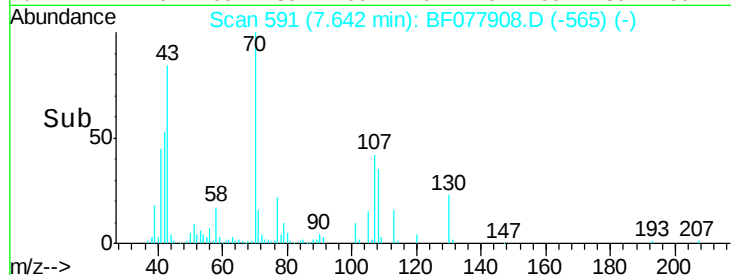
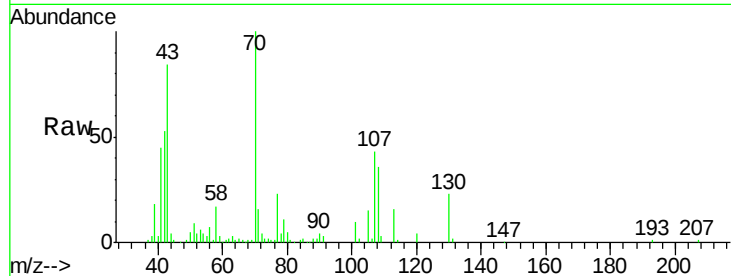
Delta R.T. 0.00 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	45937		
119	94.1	79.2	118.8	
201	80.1	69.8	104.6	





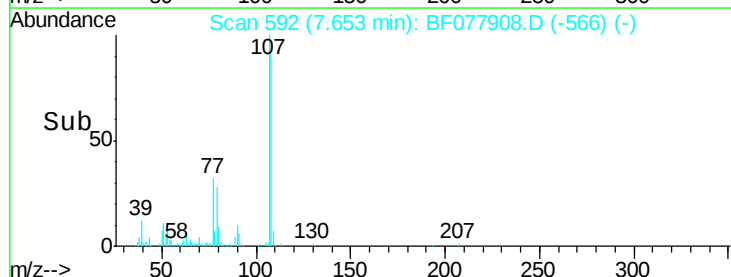
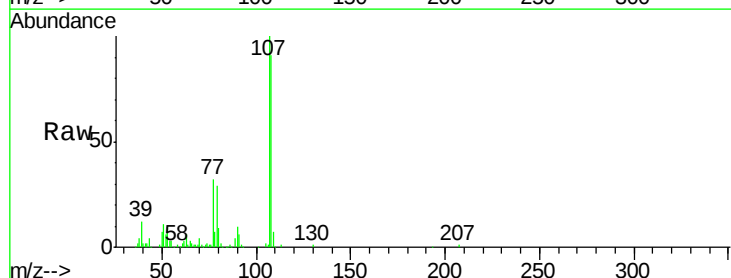
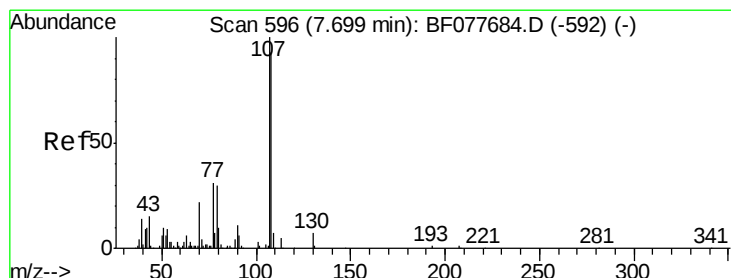
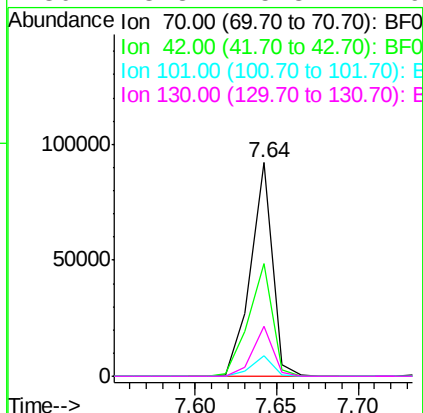
#19
n-Nitroso-di-n-propylamine
Concen: 38.78 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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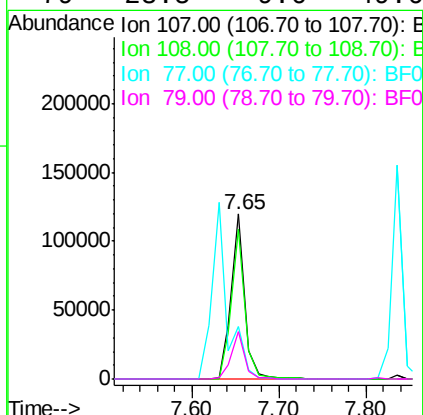
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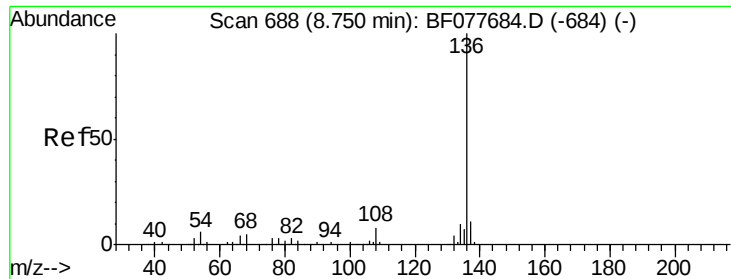
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.7	44.5	66.7	
101	9.8	7.4	11.2	
130	23.3	15.3	22.9	



#20
3+4-Methylphenols
Concen: 39.38 ng
RT: 7.65 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.3	73.2	113.2	
77	32.1	10.7	50.7	
79	28.5	9.6	49.6	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.69 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF077908.D

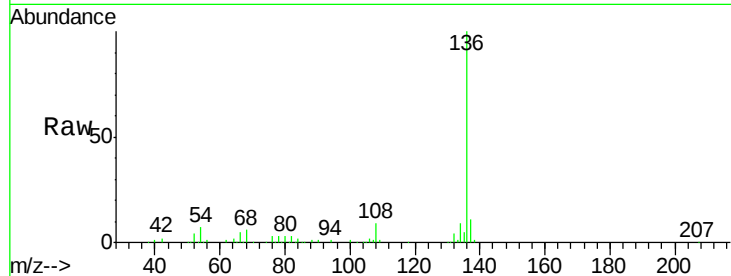
Acq: 24 Mar 2015 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 189808

Ion Ratio Lower Upper

136 100

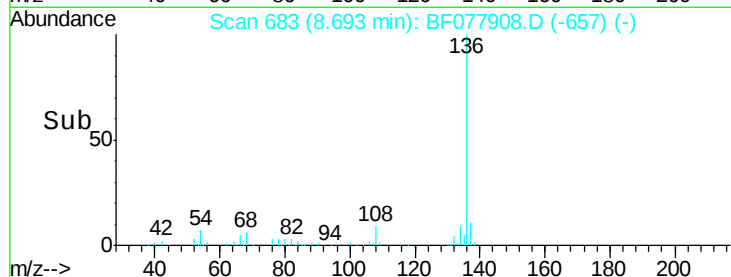
137 10.9 8.7 13.1

54 6.5 4.6 6.8

68 5.5 3.7 5.5

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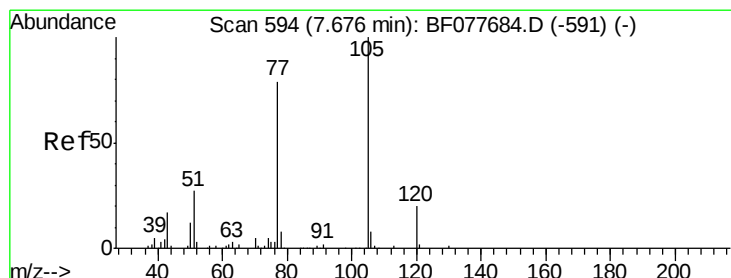
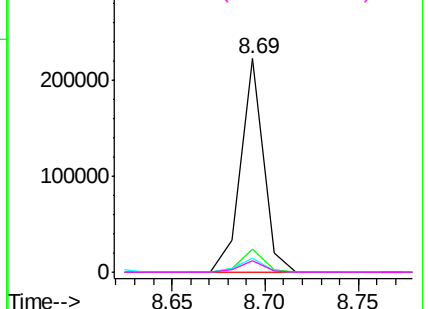


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.13 ng

RT: 7.63 min Scan# 590

Delta R.T. 0.00 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Tgt Ion:105 Resp: 168633

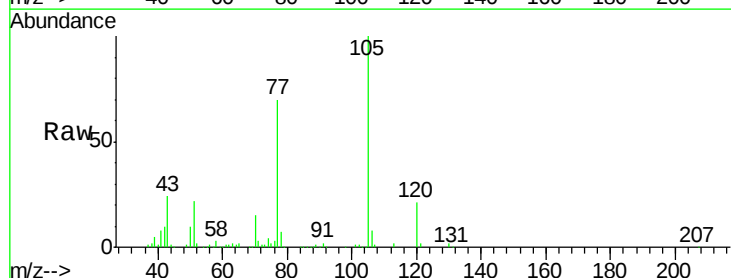
Ion Ratio Lower Upper

105 100

71 2.6 0.6 1.0#

51 22.4 21.6 32.4

120 21.2 16.1 24.1

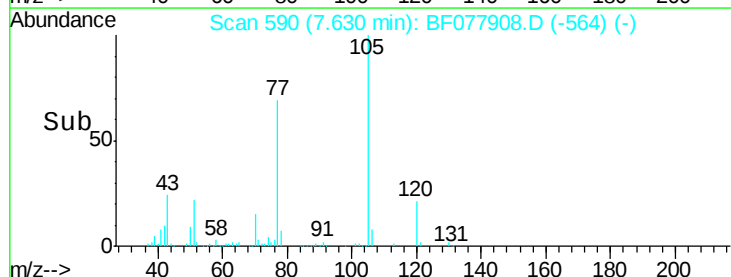
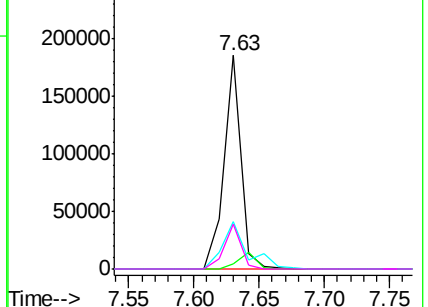


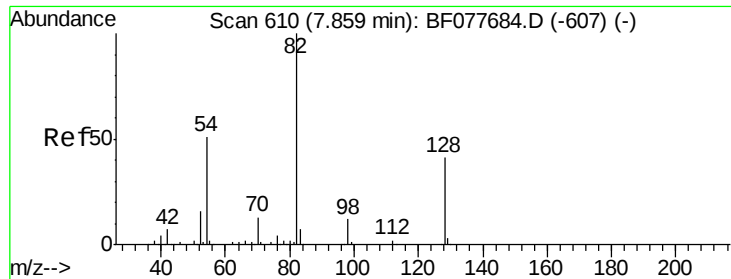
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





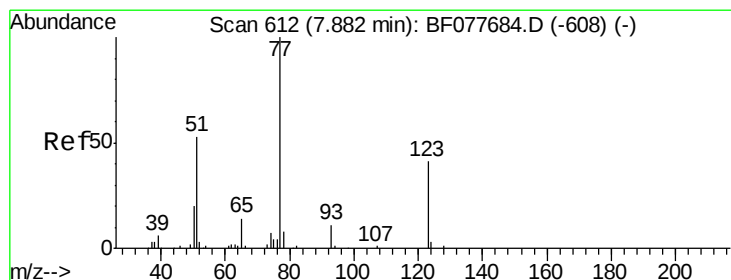
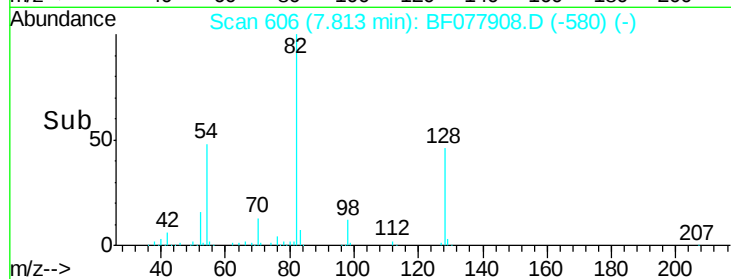
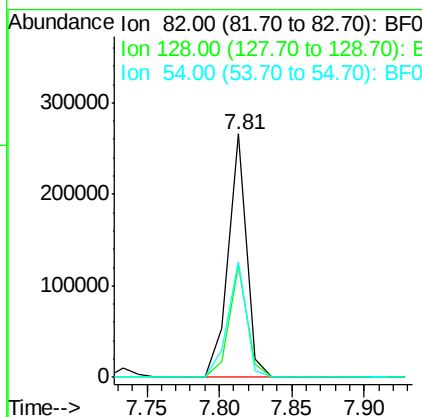
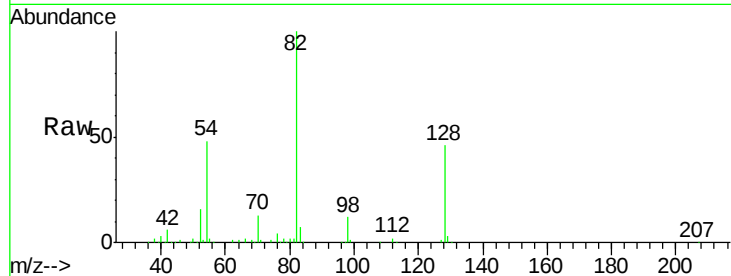
#23
 Nitrobenzene-d5
 Concen: 80.81 ng
 RT: 7.81 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF077908.D
 Acq: 24 Mar 2015 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	46.1	32.8	49.2
54	47.5	40.6	60.8

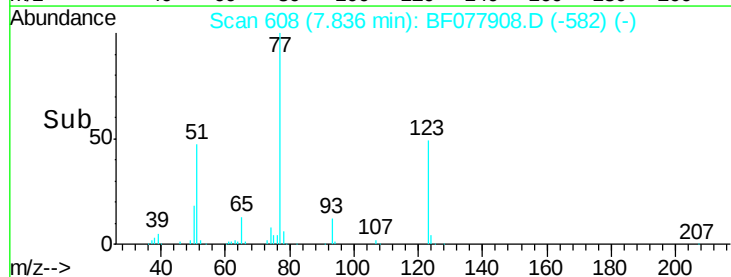
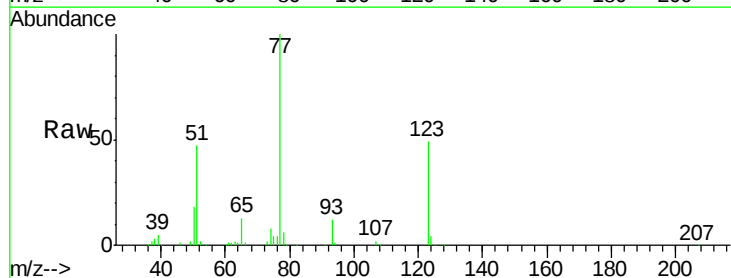
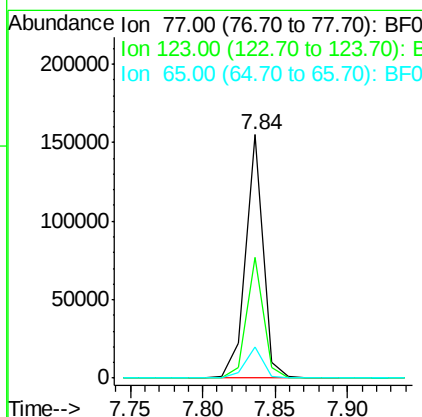
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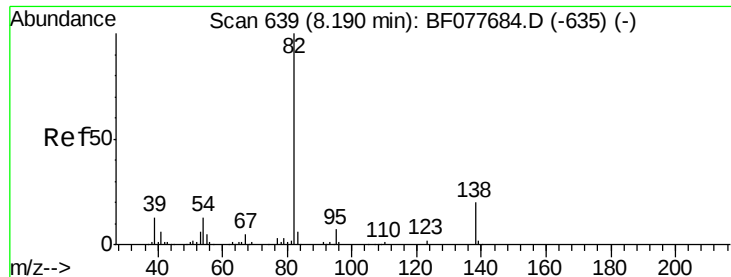
mohammad
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#24
 Nitrobenzene
 Concen: 41.54 ng
 RT: 7.84 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF077908.D
 Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	49.4	32.6	49.0#
65	12.9	10.9	16.3





#25

Isophorone

Concen: 37.73 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA_F

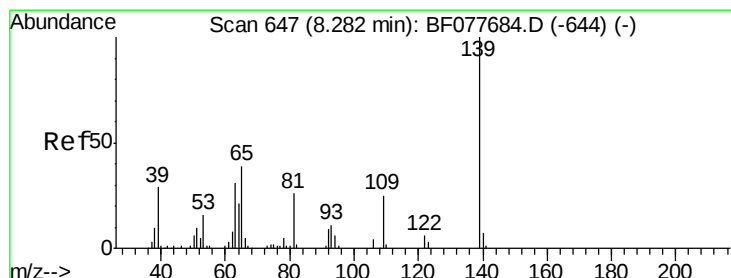
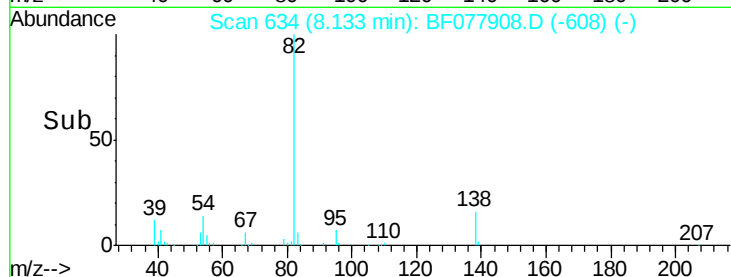
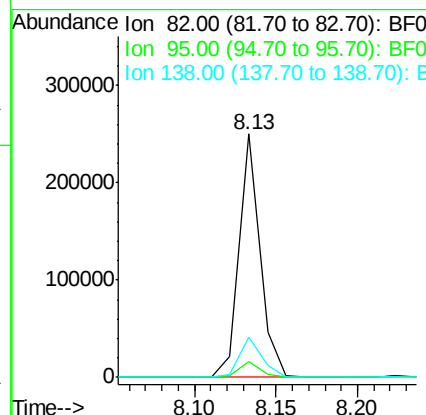
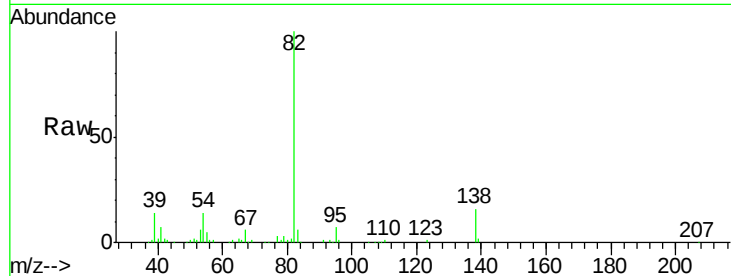
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	220628
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.8	8.6
138	16.4	16.3	24.5

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#26

2-Nitrophenol

Concen: 37.15 ng

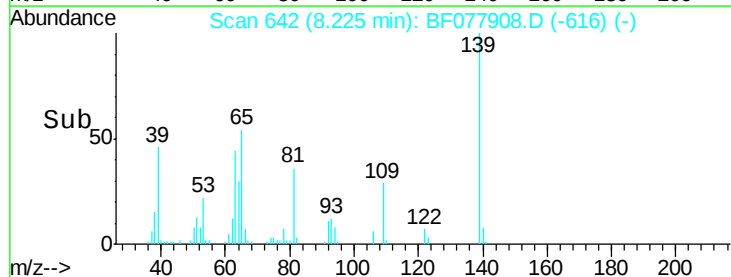
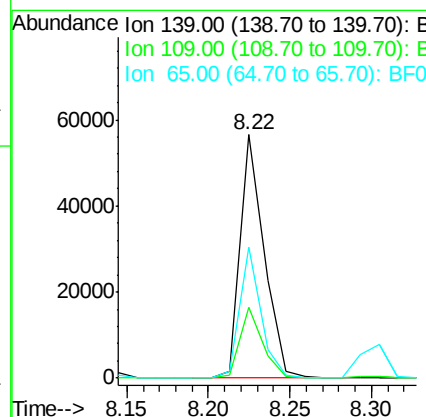
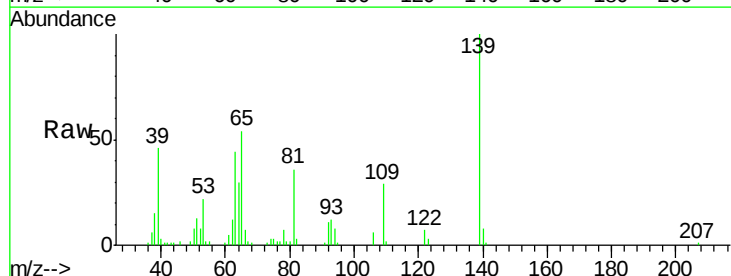
RT: 8.22 min Scan# 642

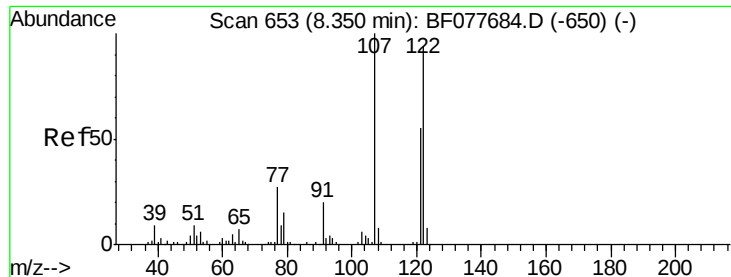
Delta R.T. 0.00 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Tgt Ion:	139	Resp:	56743
Ion Ratio		Lower	Upper
139	100		
109	29.3	20.1	30.1
65	53.6	31.5	47.3#





#27

2,4-Dimethylphenol

Concen: 37.23 ng

RT: 8.30 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF077908.D

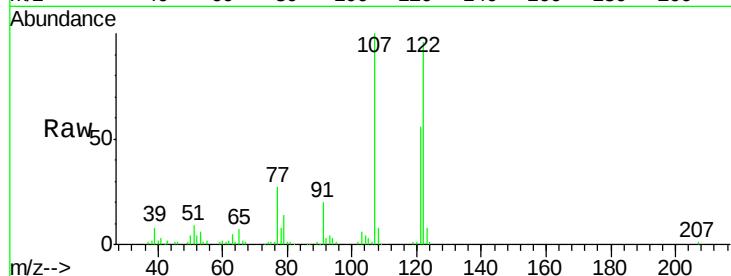
Acq: 24 Mar 2015 12:19

Instrument :

BNA_F

ClientSampleId :

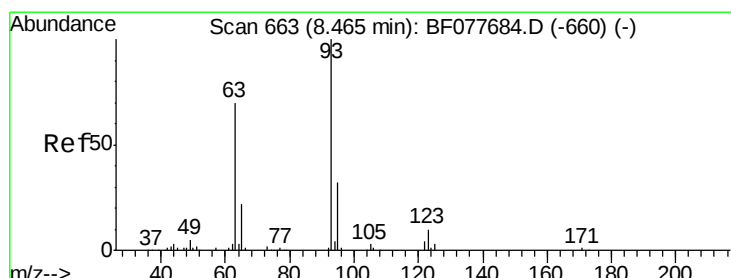
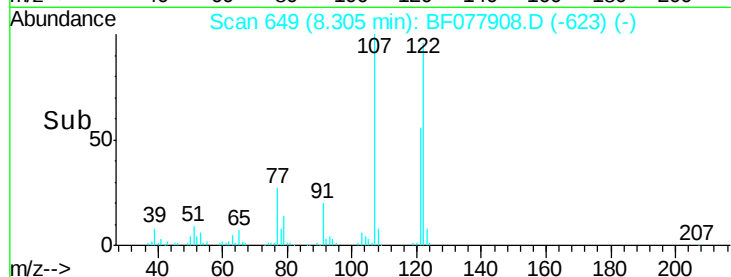
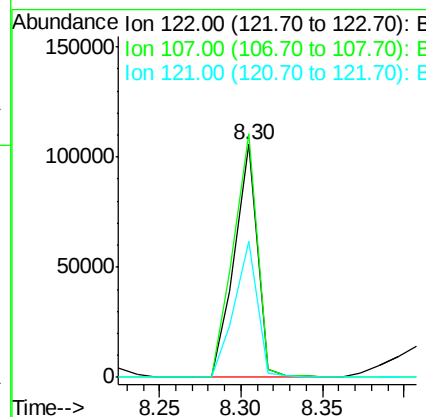
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
122	100		
107	104.4	84.7	127.1
121	58.1	46.6	69.8

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#28

bis(2-Chloroethoxy)methane

Concen: 38.67 ng

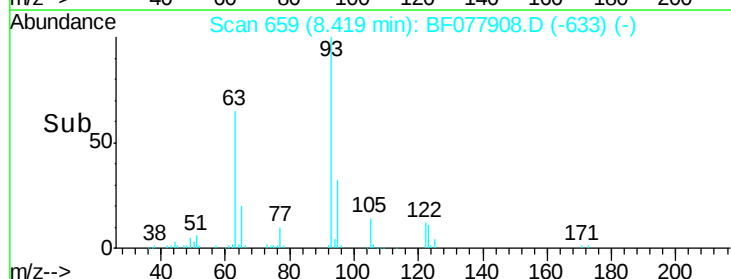
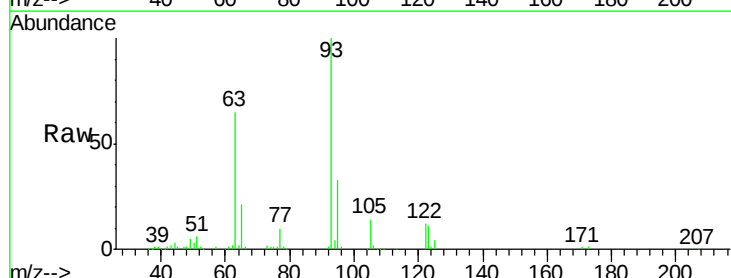
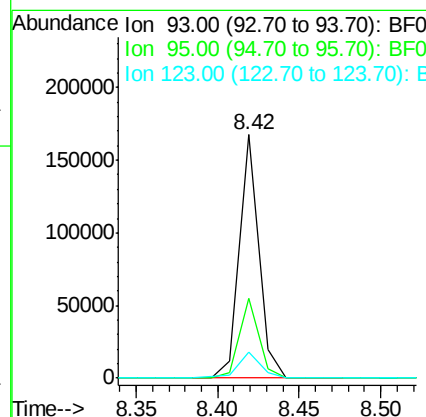
RT: 8.42 min Scan# 659

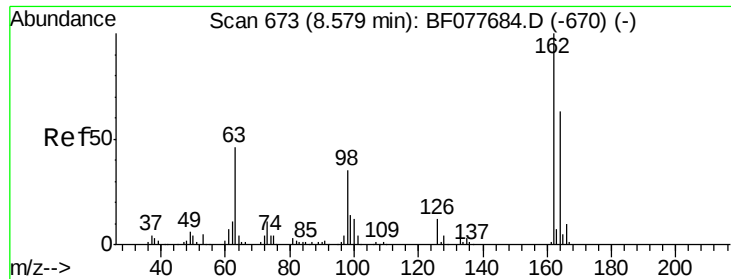
Delta R.T. 0.00 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.5	38.3
123	10.9	8.6	13.0





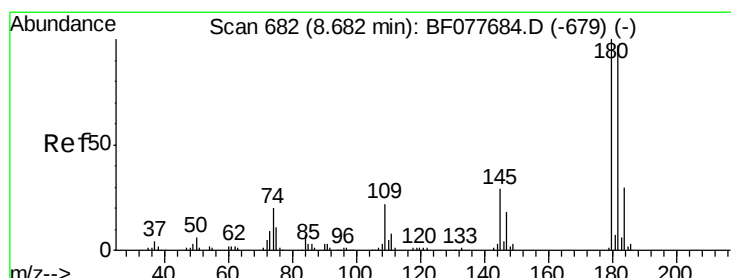
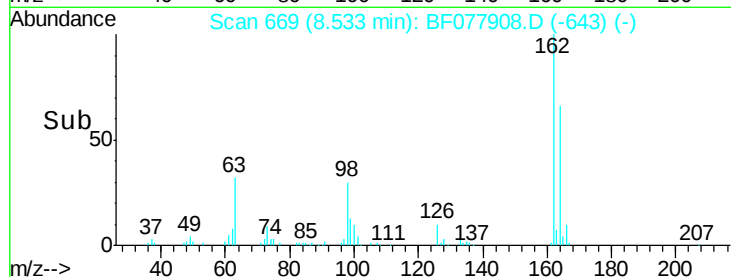
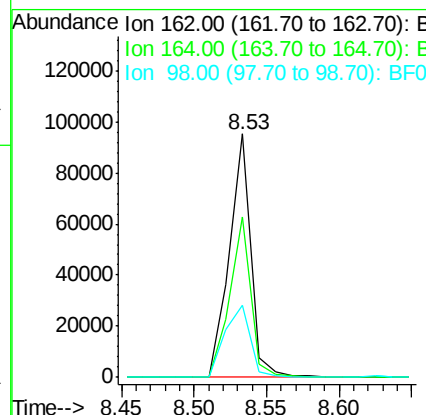
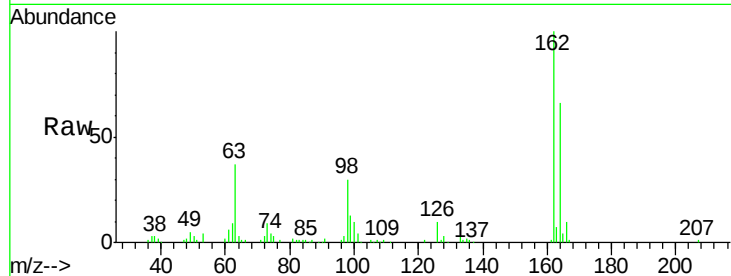
#29
2,4-Dichlorophenol
Concen: 36.94 ng
RT: 8.53 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	97971		
164	65.8	42.8	82.8	
98	29.8	14.5	54.5	

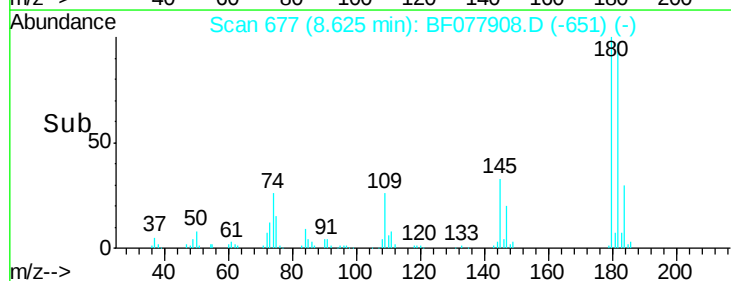
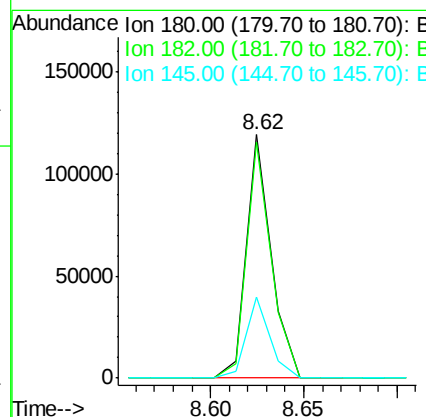
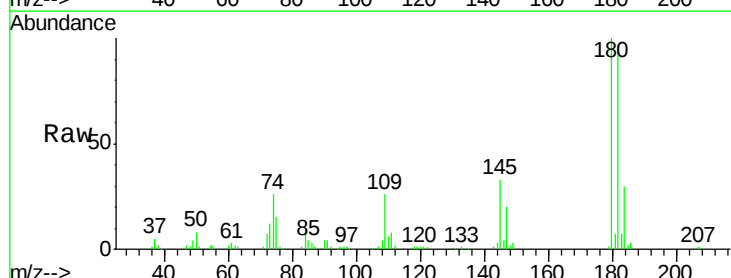
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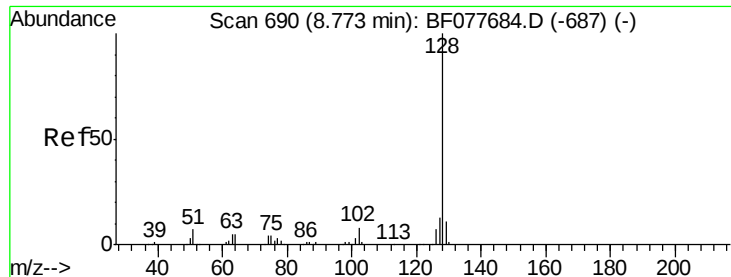
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#30
1,2,4-Trichlorobenzene
Concen: 37.20 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	110378		
182	96.7	77.6	116.4	
145	33.0	23.4	35.2	





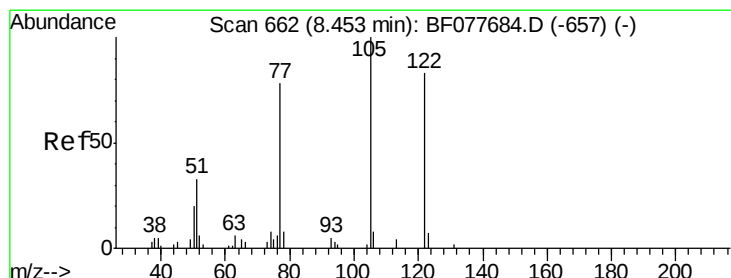
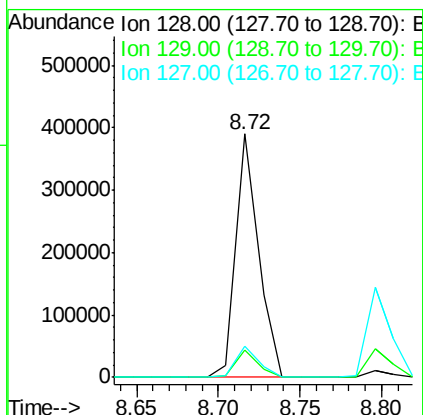
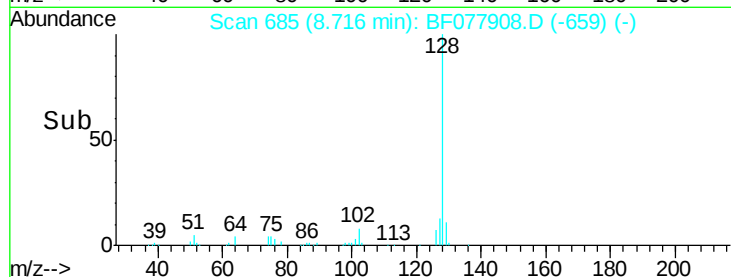
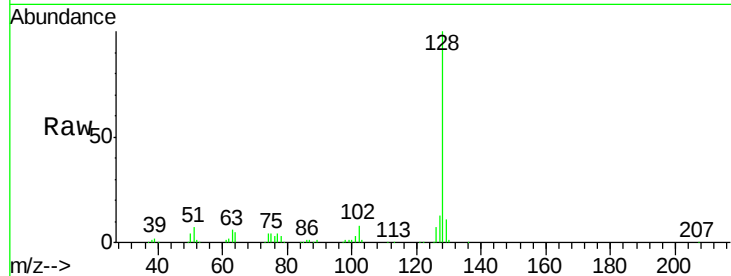
#31
Naphthalene
Concen: 38.23 ng
RT: 8.72 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	372695		
129	11.0	8.9	13.3	
127	13.0	10.4	15.6	

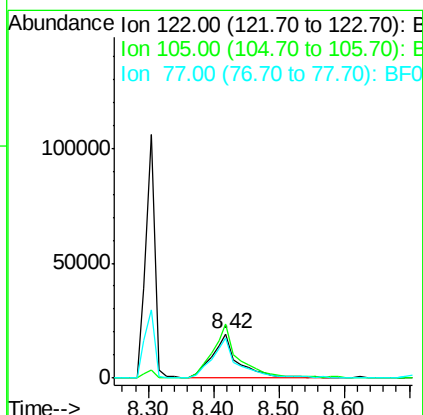
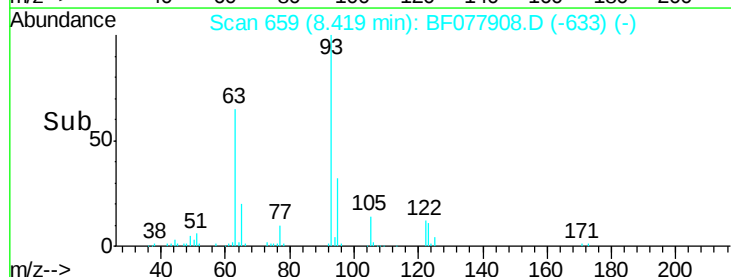
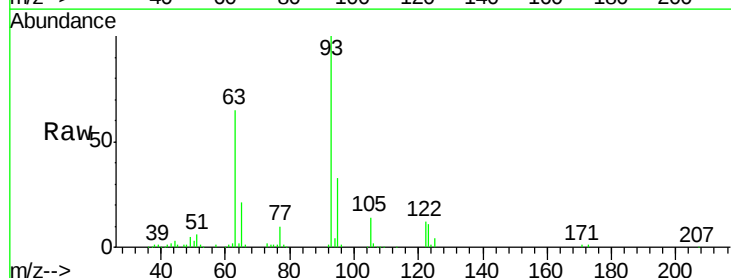
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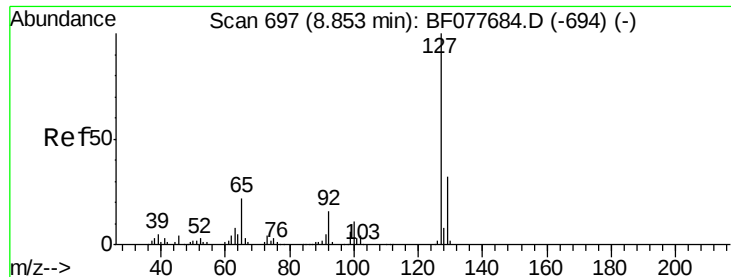
mohammad
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#32
Benzoic acid
Concen: 36.25 ng
RT: 8.42 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	54998		
105	121.1	99.9	139.9	
77	89.9	73.7	113.7	





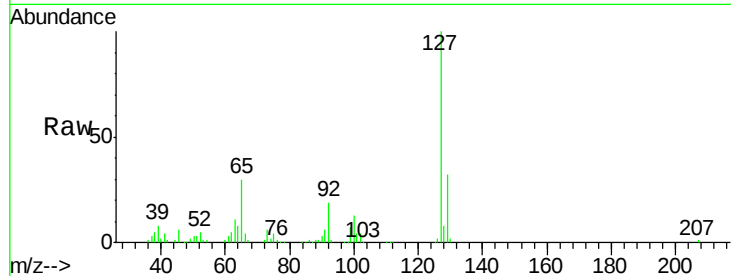
#33
4-Chloroaniline
Concen: 37.48 ng
RT: 8.80 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

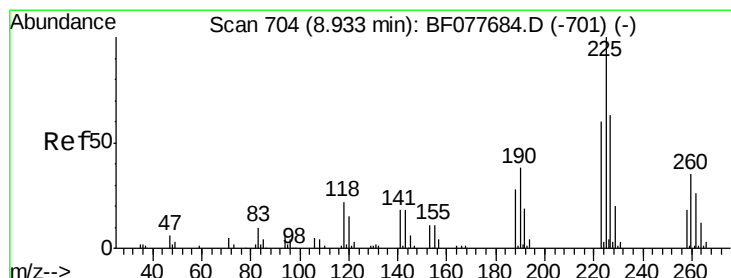
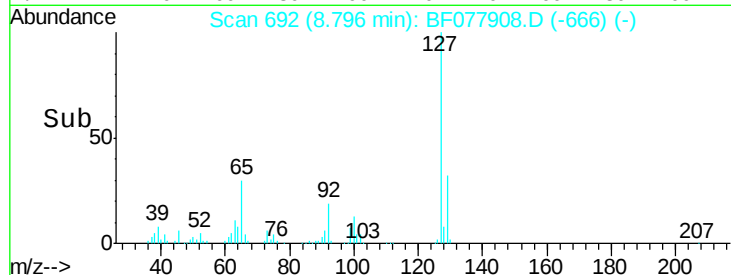
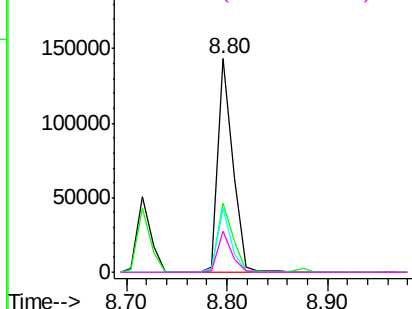
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	148294		
129	32.3	25.3	37.9	
65	30.2	17.6	26.4	
92	19.4	13.1	19.7	

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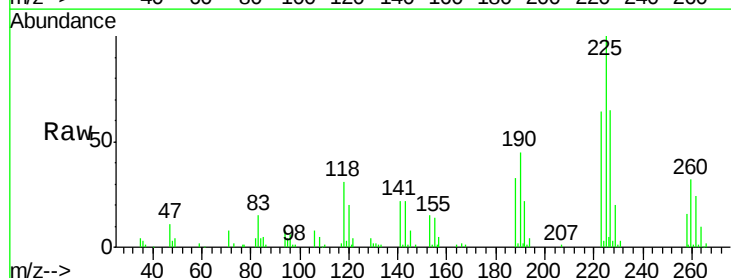


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

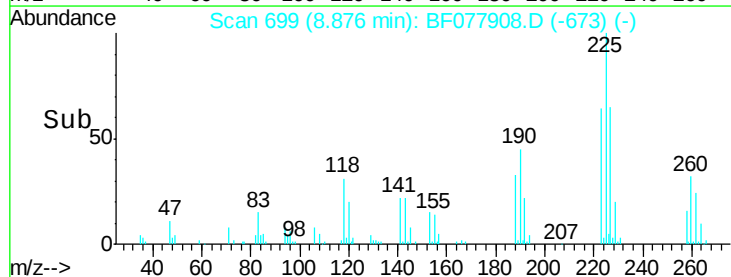
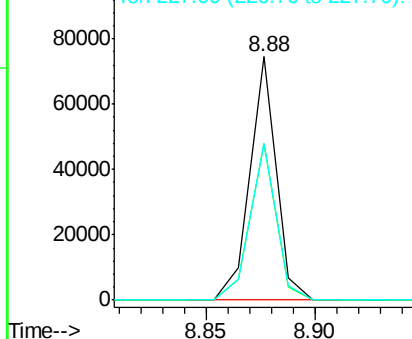


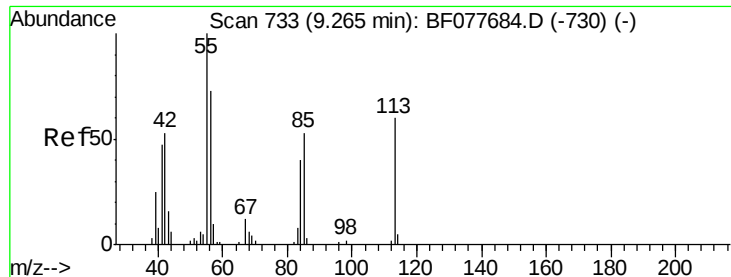
#34
Hexachlorobutadiene
Concen: 37.28 ng
RT: 8.88 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	62695		
223	64.2	47.9	71.9	
227	64.6	50.1	75.1	



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





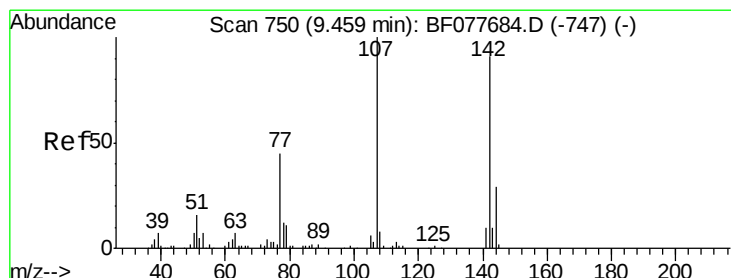
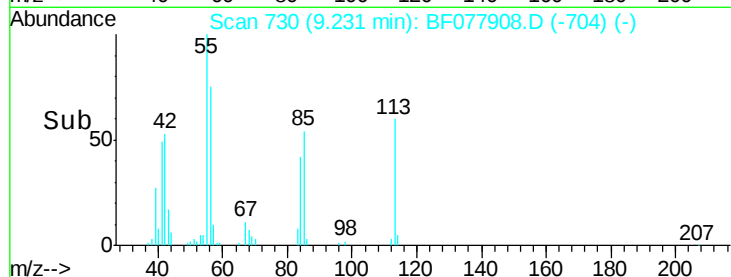
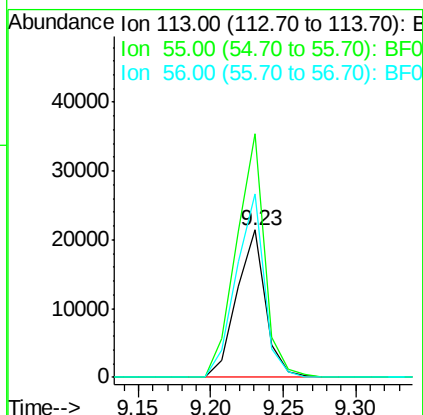
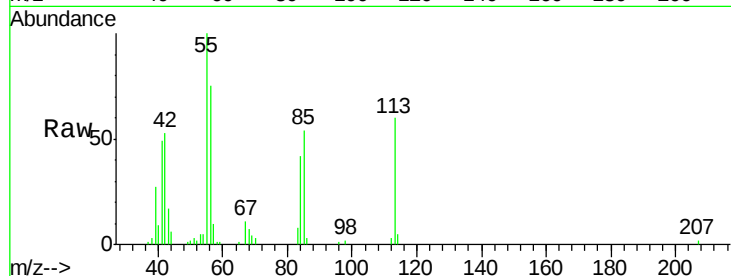
#35
 Caprolactam
 Concen: 37.96 ng
 RT: 9.23 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF077908.D
 Acq: 24 Mar 2015 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	29423		
55	165.5	145.9	185.9	
56	124.5	101.0	141.0	

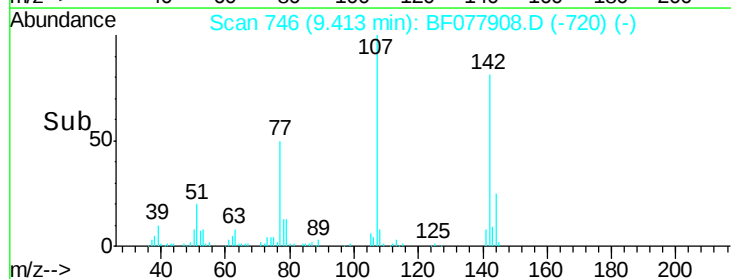
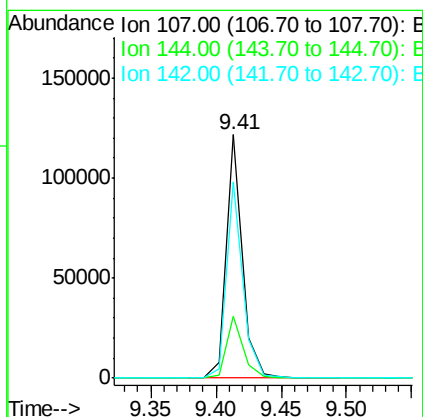
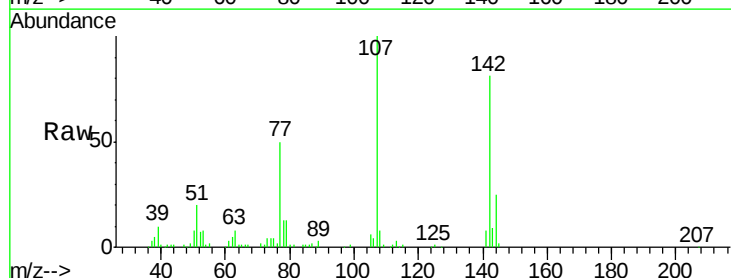
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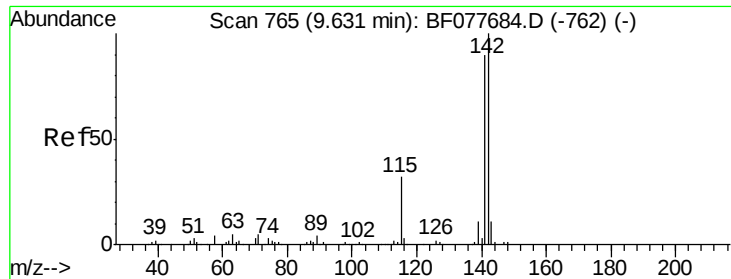
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#36
 4-Chloro-3-methylphenol
 Concen: 39.38 ng
 RT: 9.41 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF077908.D
 Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	105091		
144	25.5	23.3	34.9	
142	80.5	72.6	109.0	





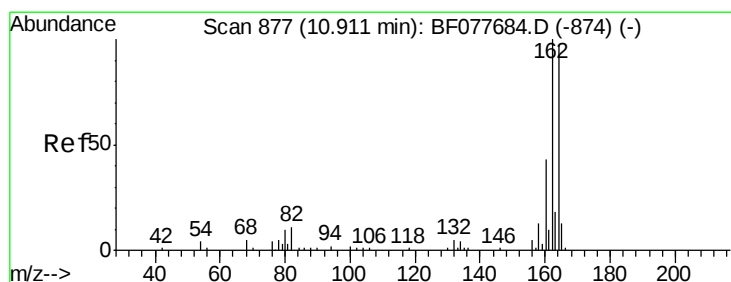
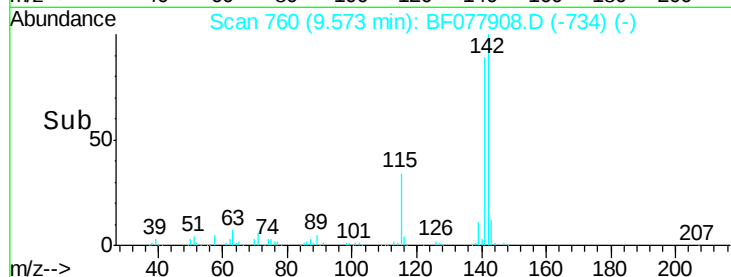
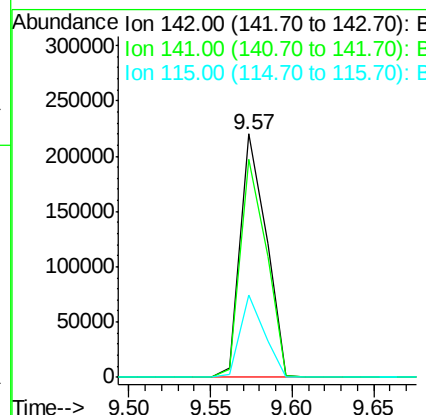
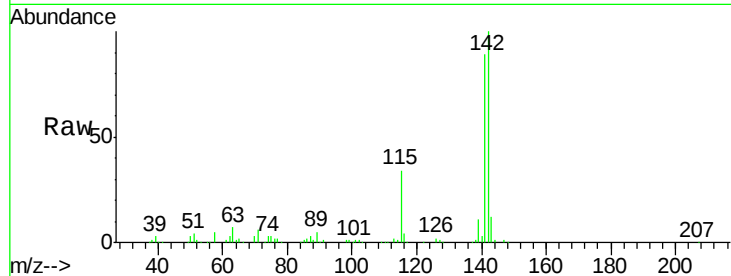
#37
2-Methylnaphthalene
Concen: 36.86 ng
RT: 9.57 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	241366		
141	89.5	71.9	107.9	
115	33.9	25.4	38.0	

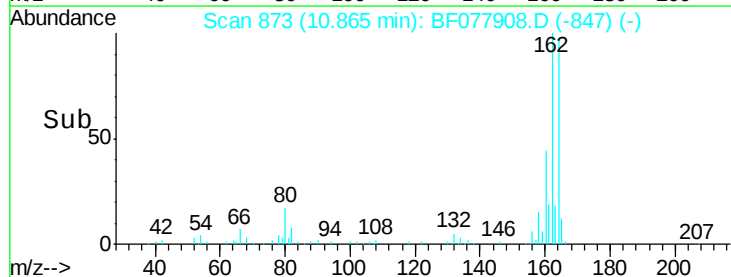
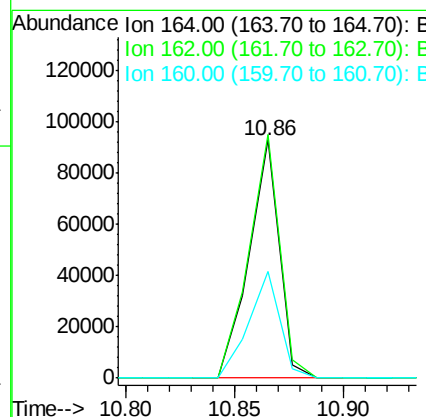
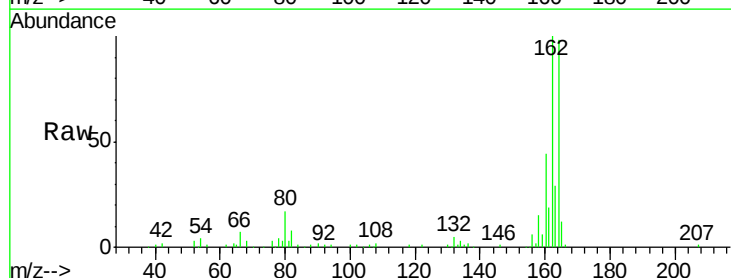
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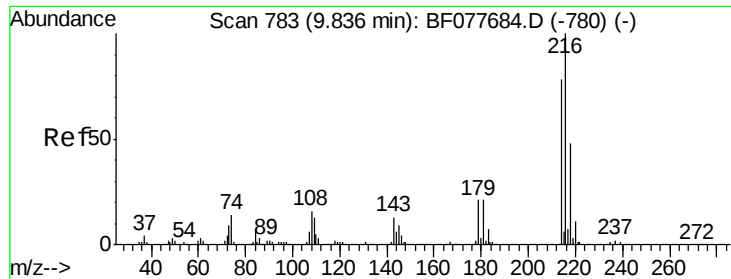
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.86 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	89193		
162	102.3	82.4	123.6	
160	44.7	35.8	53.6	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.14 ng

RT: 9.78 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA_F

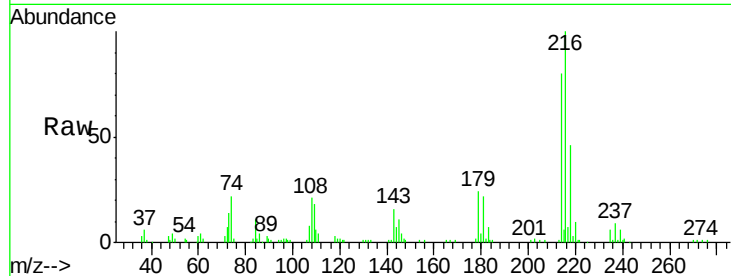
ClientSampleId :

SSTDCCC040

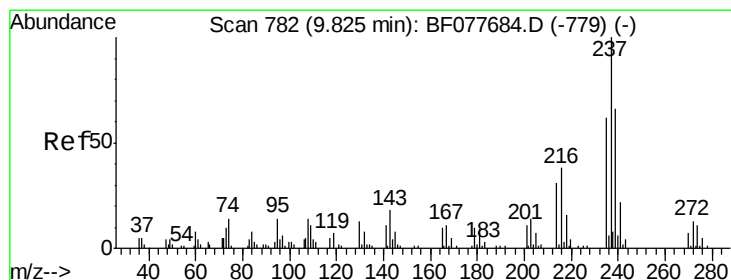
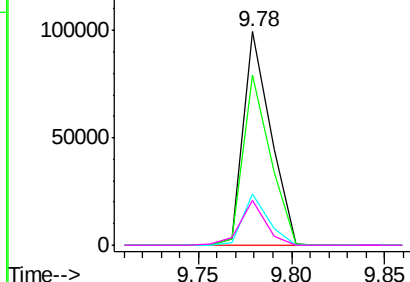
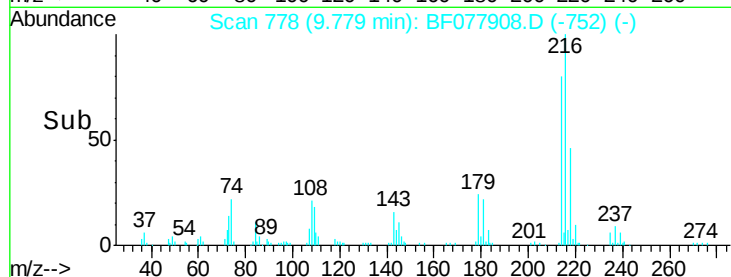
Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	79.0	0.0	0.0#
179	22.0	0.0	0.0#
108	19.7	0.0	0.0#

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



#40

Hexachlorocyclopentadiene

Concen: 36.29 ng

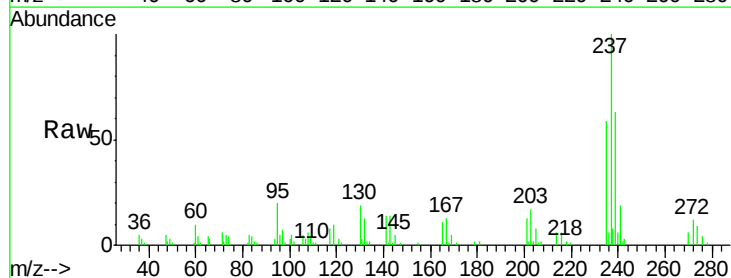
RT: 9.77 min Scan# 777

Delta R.T. 0.00 min

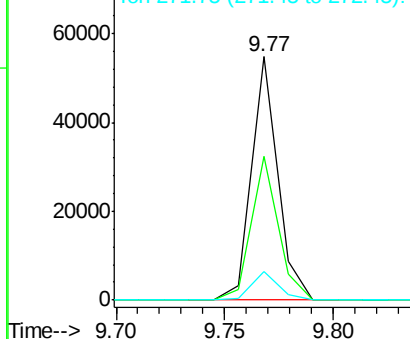
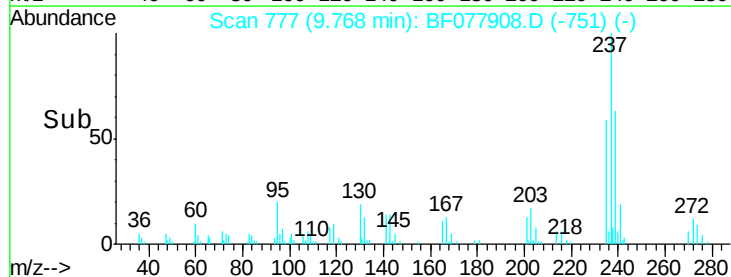
Lab File: BF077908.D

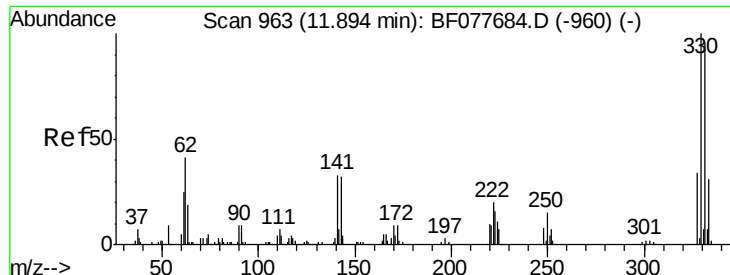
Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	58.8	42.0	82.0
272	11.7	0.0	33.4



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





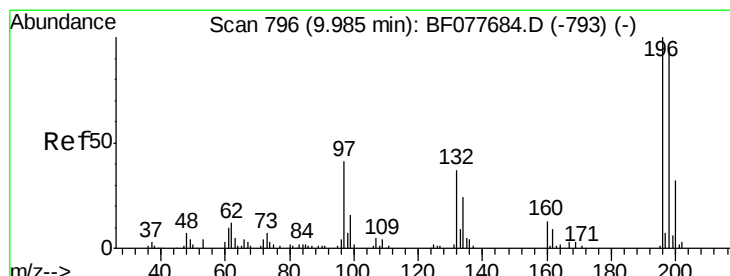
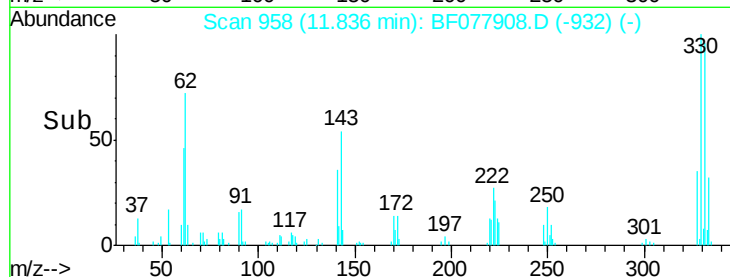
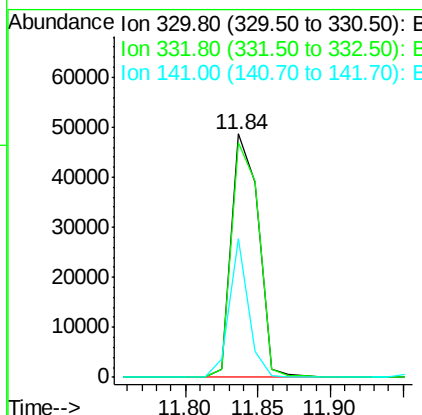
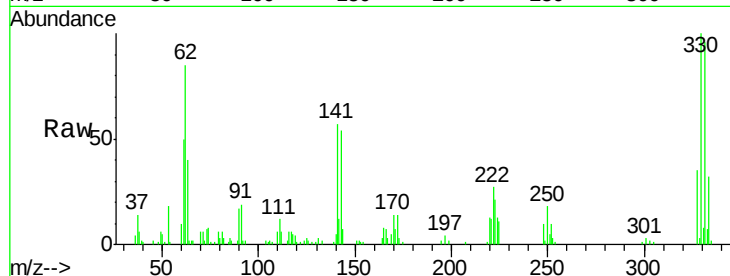
#41
 2,4,6-Tribromophenol
 Concen: 74.02 ng
 RT: 11.84 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF077908.D
 Acq: 24 Mar 2015 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	63168		
332	98.1	0.0	0.0	0.0
141	40.1	0.0	0.0	0.0

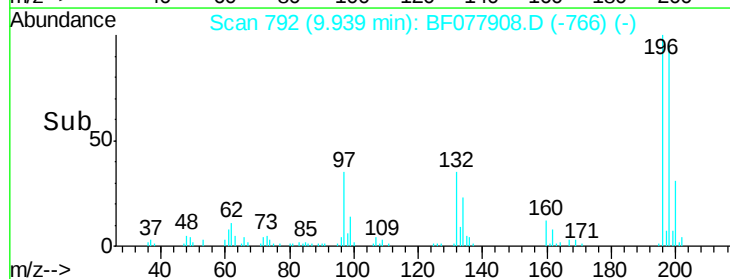
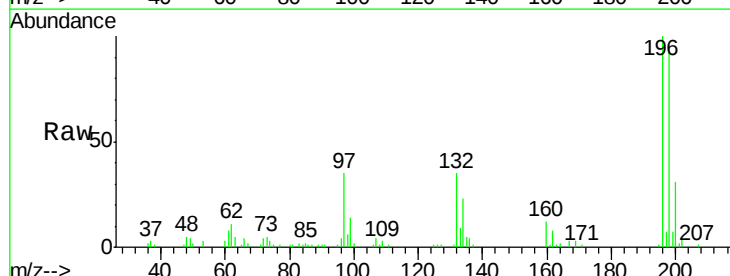
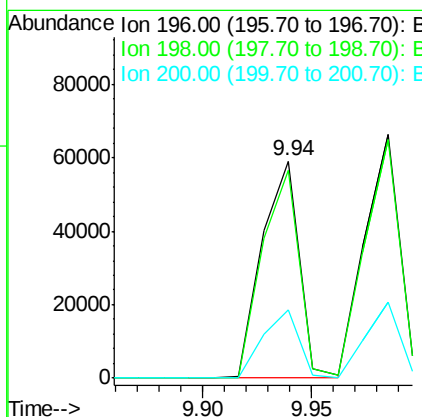
Manual Integrations
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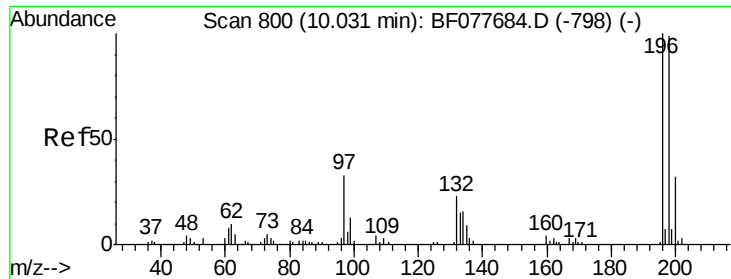
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 38.40 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF077908.D
 Acq: 24 Mar 2015 12:19

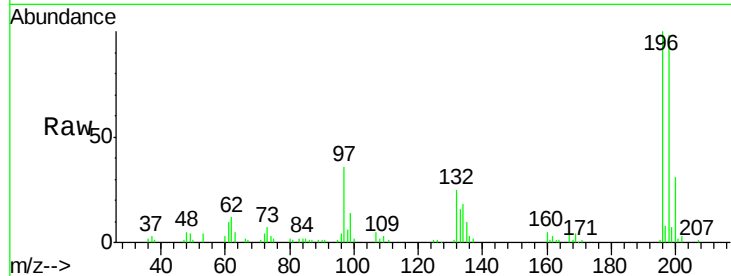
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	70757		
198	95.7	76.3	114.5	
200	31.1	25.6	38.4	





#43
 2,4,5-Trichlorophenol
 Concen: 38.10 ng
 RT: 9.98 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF077908.D
 Acq: 24 Mar 2015 12:19

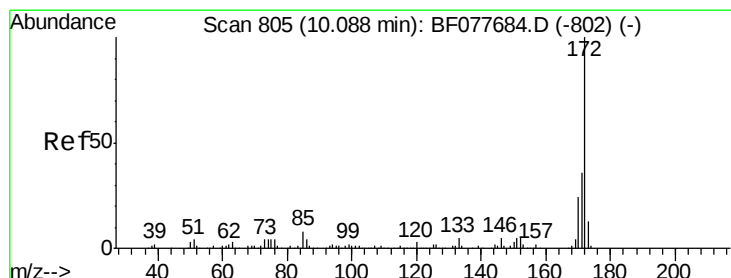
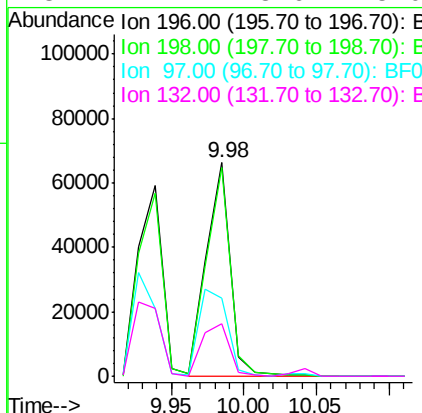
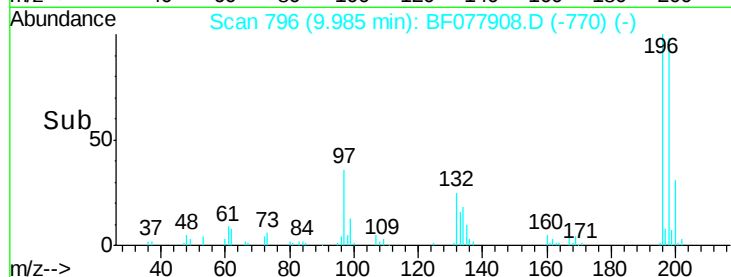
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	79.4	119.0
97	36.4	26.8	40.2
132	24.7	18.6	28.0

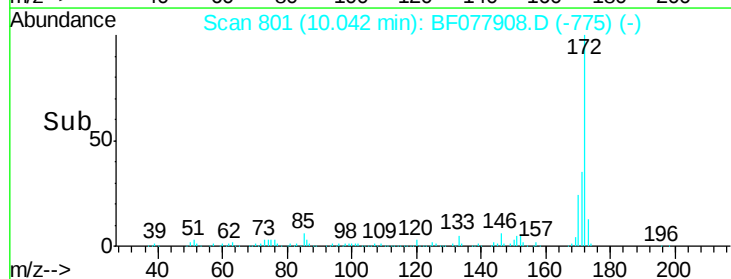
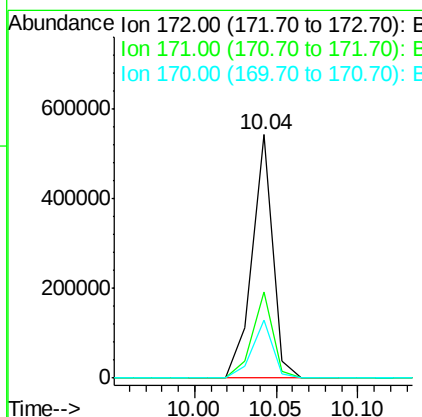
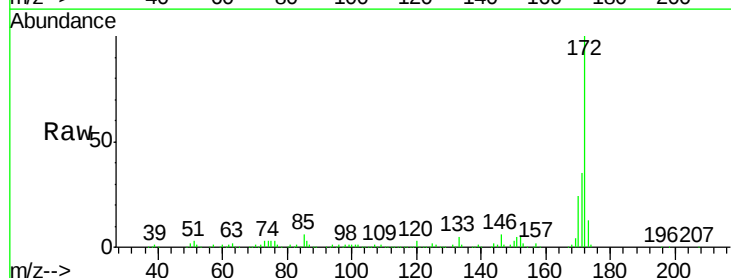
Manual Integrations
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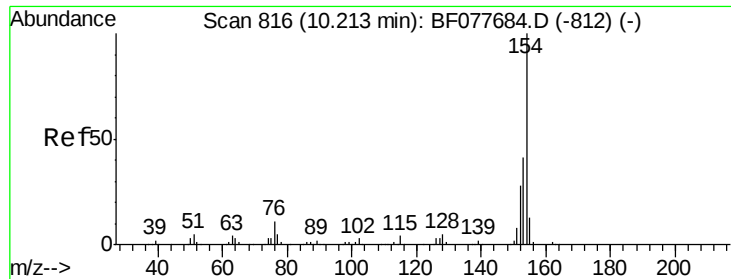
mohammad
 3/25/2015 5:01:00 PM



#44
 2-Fluorobiphenyl
 Concen: 78.46 ng
 RT: 10.04 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF077908.D
 Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.6	18.8	28.2





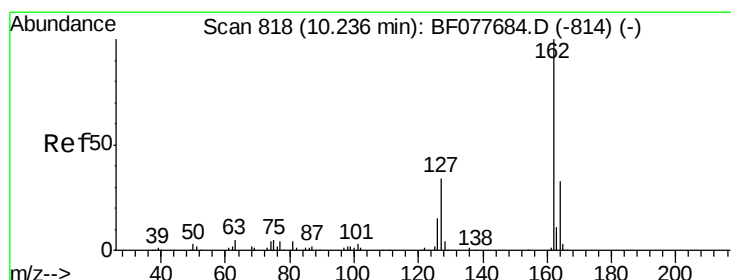
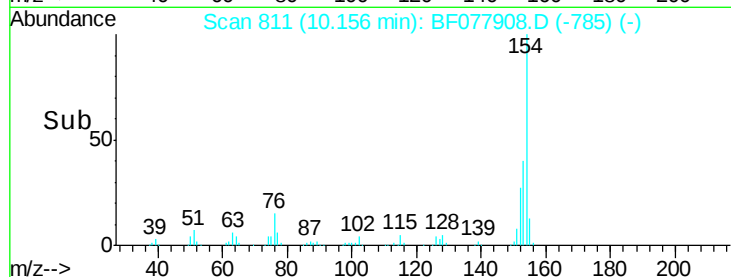
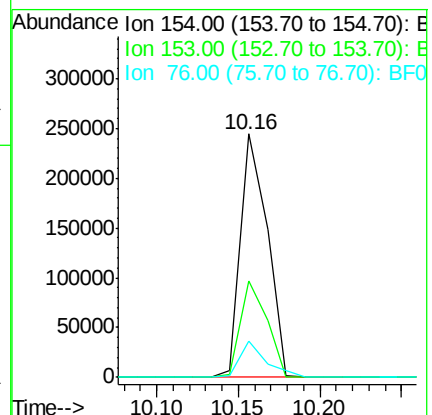
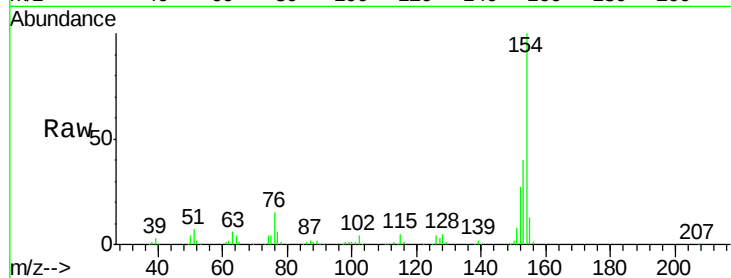
#45
 1,1'-Biphenyl
 Concen: 38.60 ng
 RT: 10.16 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF077908.D
 Acq: 24 Mar 2015 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.7	60.7
76	14.7	0.0	30.9

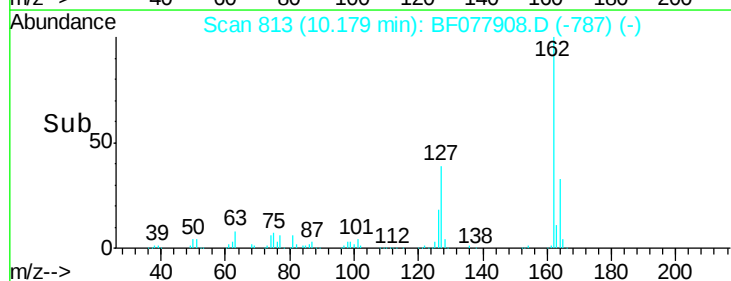
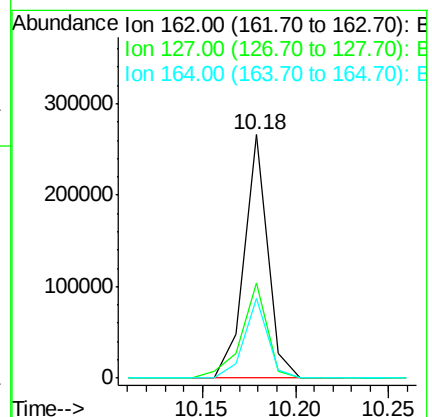
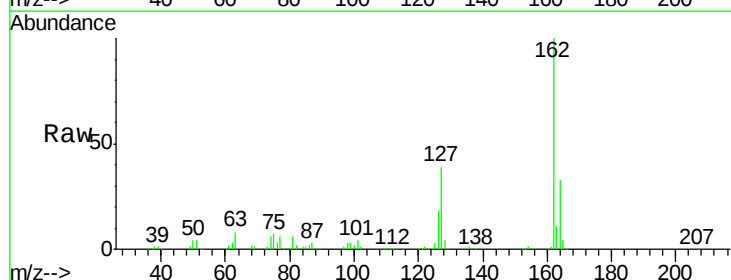
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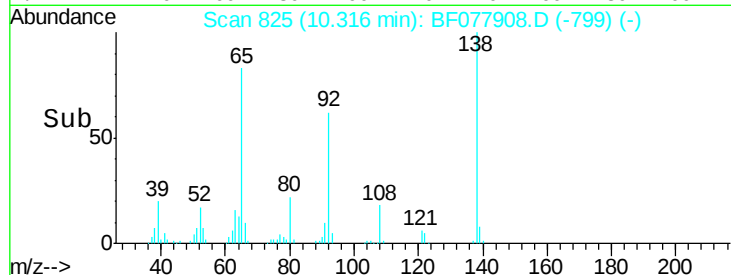
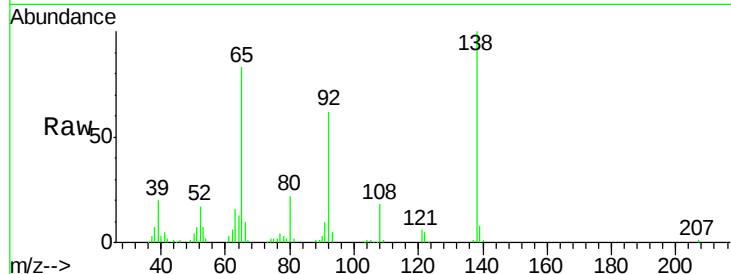
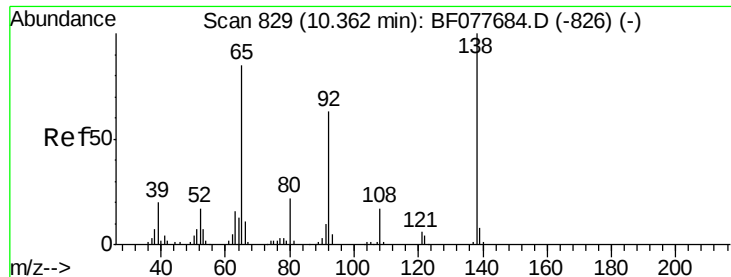
mohammad
 3/25/2015 5:01:00 PM



#46
 2-Chloronaphthalene
 Concen: 40.34 ng
 RT: 10.18 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF077908.D
 Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	26.9	40.3
164	32.9	26.8	40.2





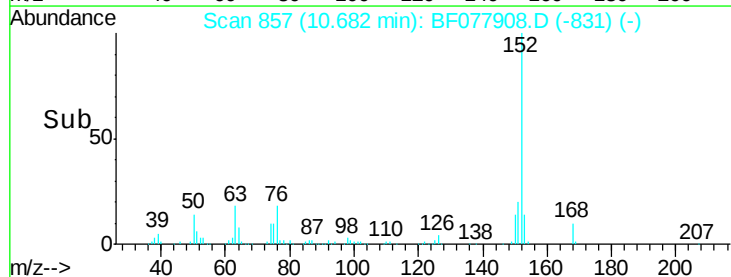
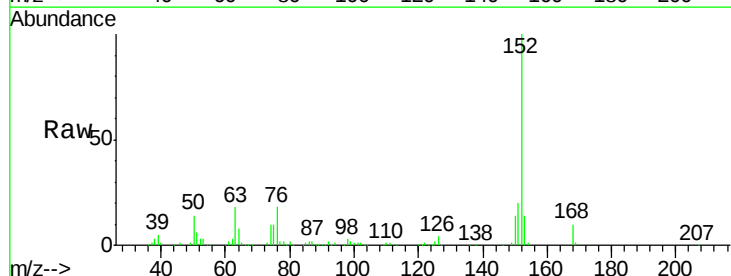
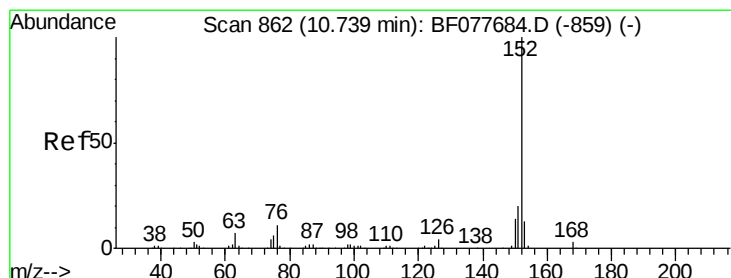
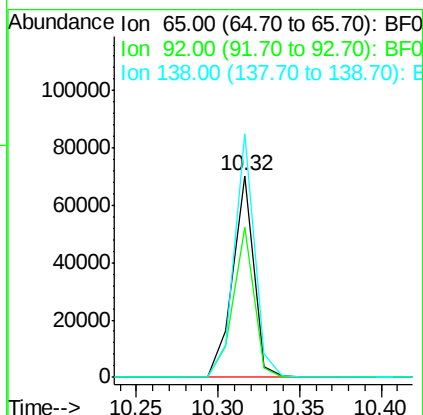
#47
2-Nitroaniline
Concen: 43.45 ng
RT: 10.32 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Tgt Ion: 65 Resp: 62526
Ion Ratio Lower Upper
65 100
92 74.3 59.1 88.7
138 120.7 93.9 140.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

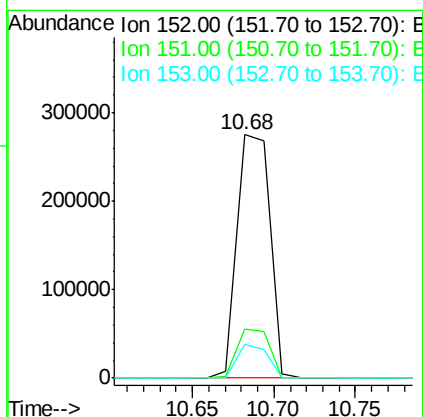
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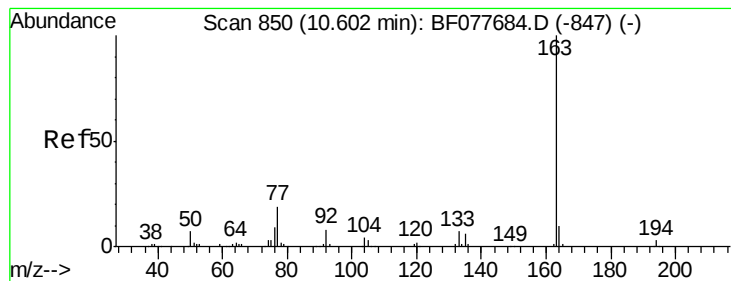
mohammad
3/25/2015 5:01:00 PM



#48
Acenaphthylene
Concen: 39.67 ng
RT: 10.68 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Tgt Ion:152 Resp: 382228
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.6 10.6 16.0





#49

Dimethylphthalate

Concen: 40.13 ng

RT: 10.56 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA_F

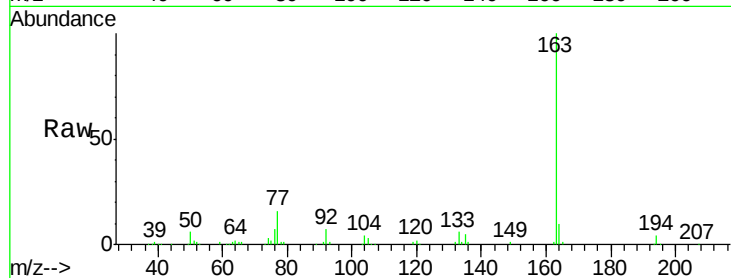
ClientSampleId :

SSTDCCC040

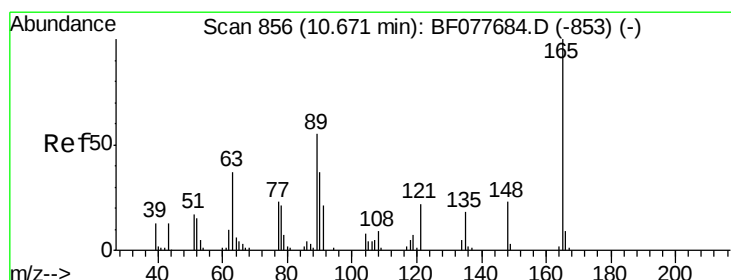
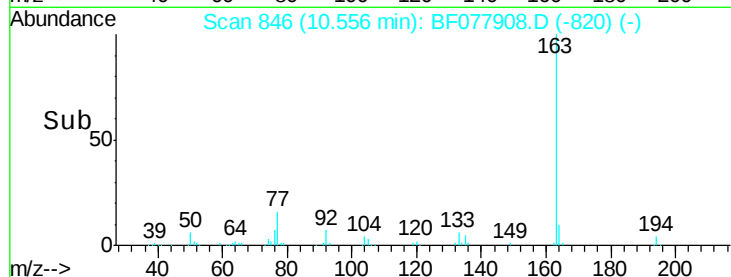
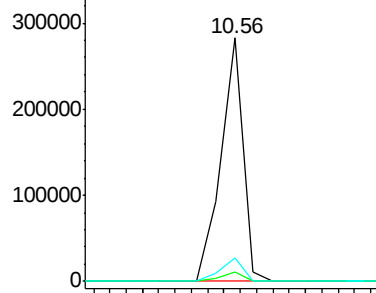
Tgt Ion:	163	Resp:	265468
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	9.7	8.2	12.2

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.81 ng

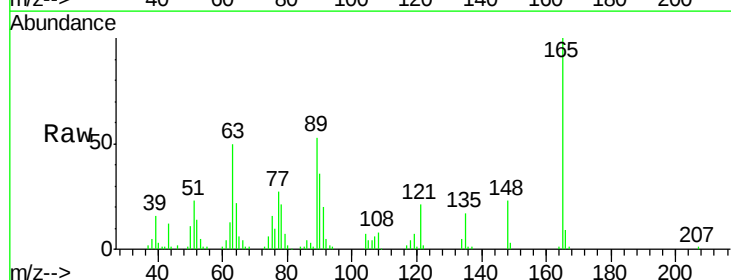
RT: 10.62 min Scan# 852

Delta R.T. 0.00 min

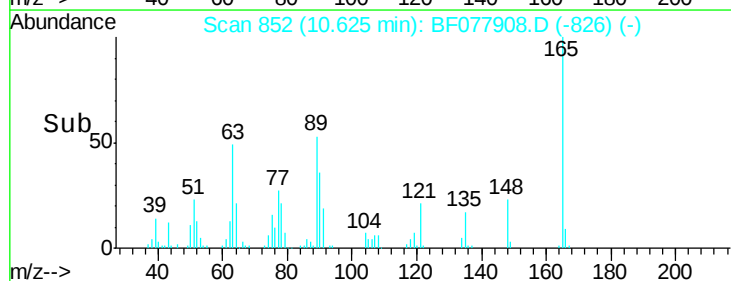
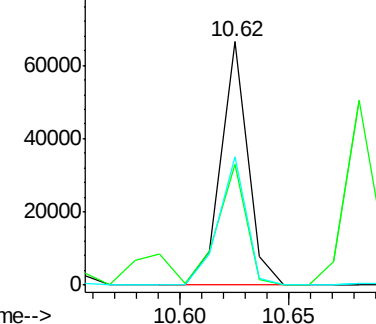
Lab File: BF077908.D

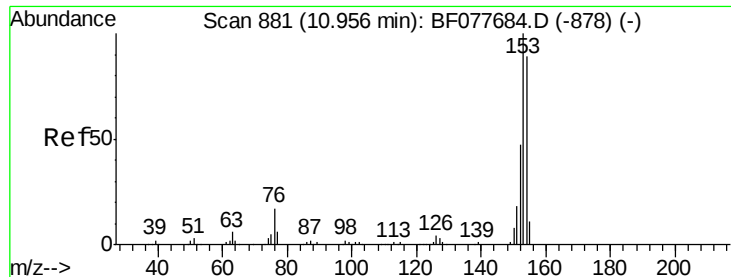
Acq: 24 Mar 2015 12:19

Tgt Ion:	165	Resp:	57327
Ion Ratio	Lower	Upper	
165	100		
63	49.7	44.1	66.1
89	53.0	44.3	66.5



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





#51

Acenaphthene

Concen: 39.06 ng

RT: 10.90 min Scan# 876

Delta R.T. 0.00 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA_F

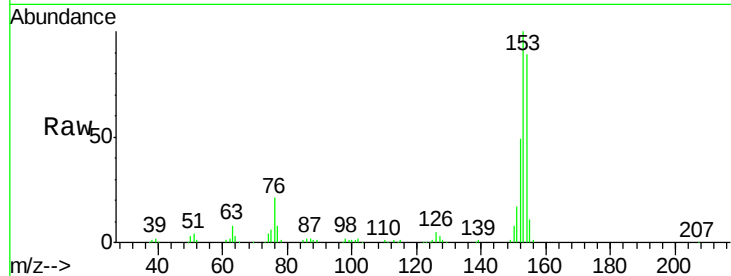
ClientSampleId :

SSTDCCC040

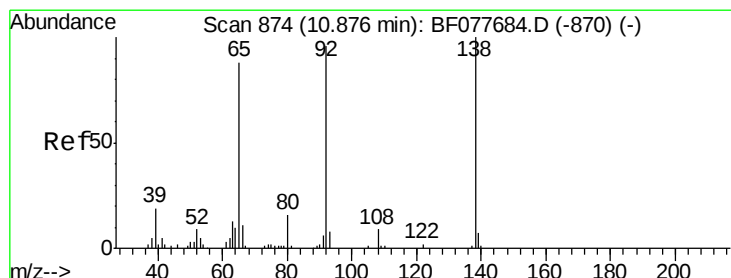
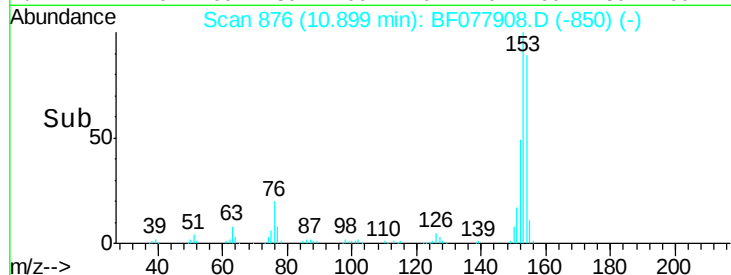
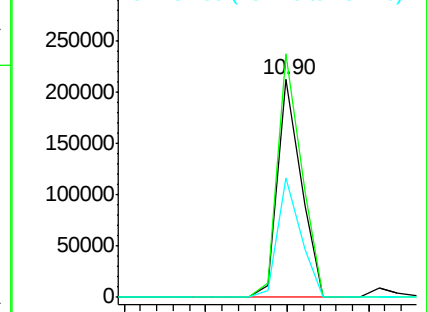
Tgt Ion:	154	Resp:	215807
Ion Ratio	Lower	Upper	
154	100		
153	111.9	90.0	135.0
152	54.8	42.6	63.8

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



#52

3-Nitroaniline

Concen: 41.71 ng

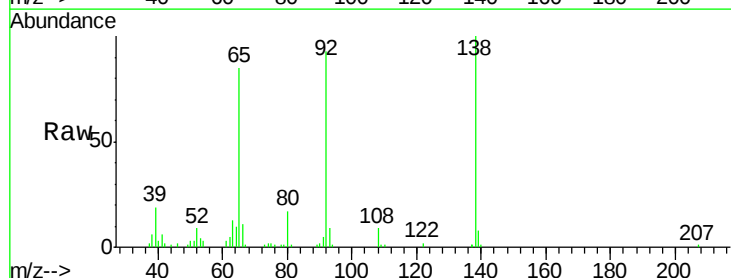
RT: 10.83 min Scan# 870

Delta R.T. 0.00 min

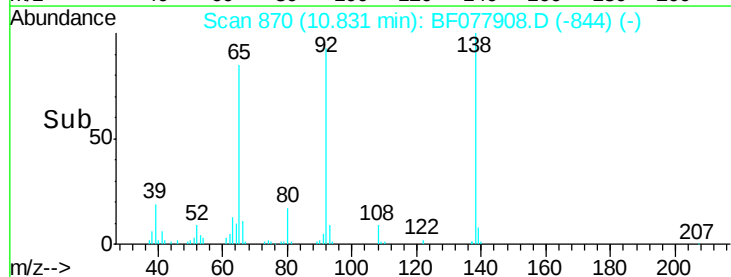
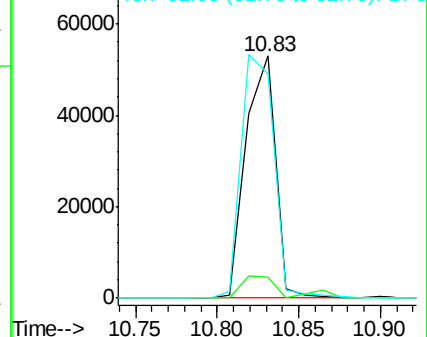
Lab File: BF077908.D

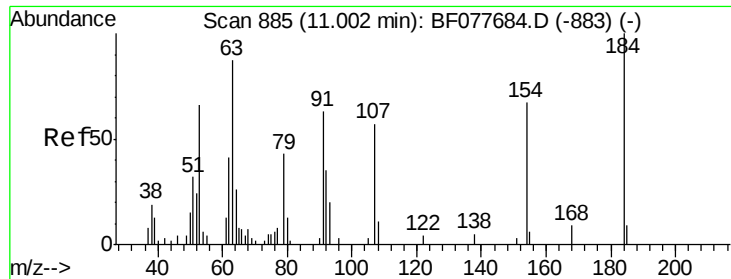
Acq: 24 Mar 2015 12:19

Tgt Ion:	138	Resp:	66433
Ion Ratio	Lower	Upper	
138	100		
108	8.7	7.3	10.9
92	92.6	76.6	114.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





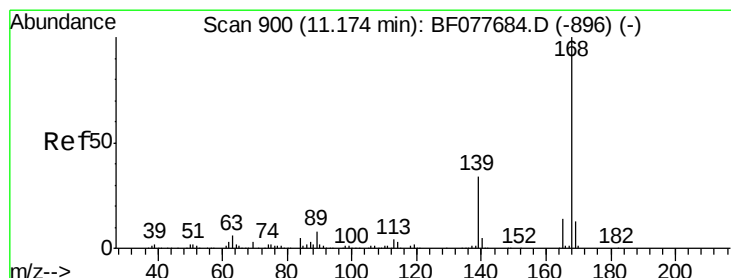
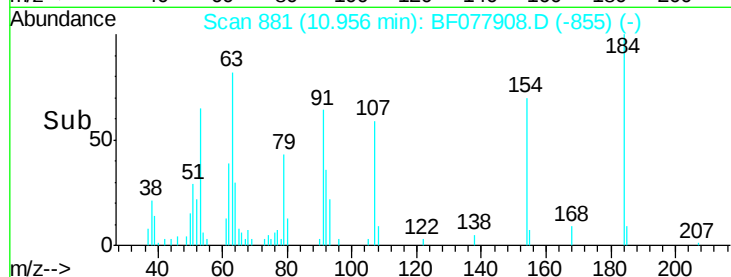
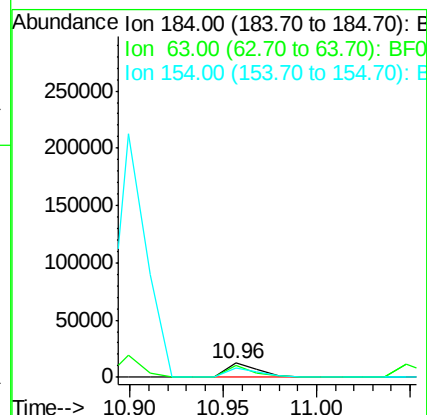
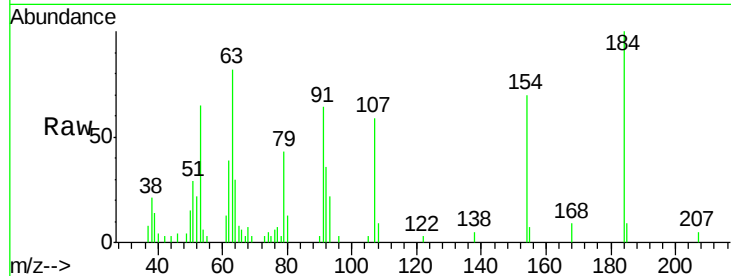
#53
2,4-Dinitrophenol
Concen: 34.59 ng
RT: 10.96 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 14863
Ion Ratio Lower Upper
184 100
63 82.4 69.2 103.8
154 69.5 53.3 79.9

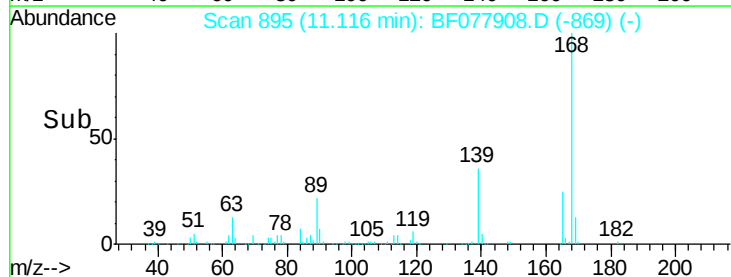
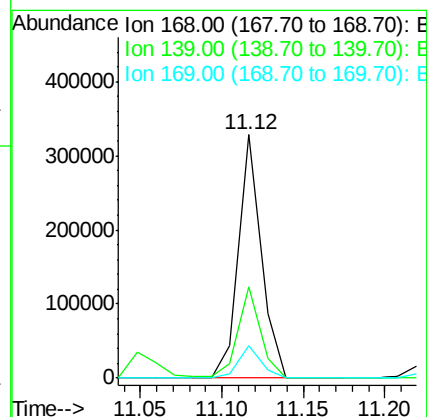
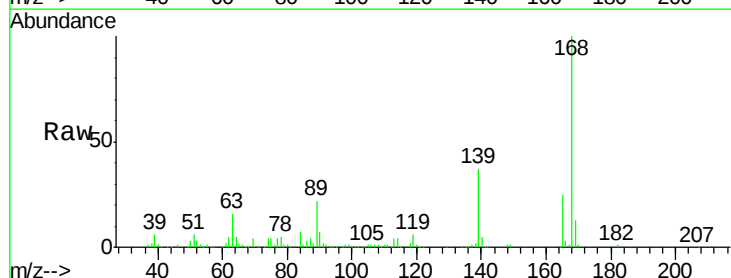
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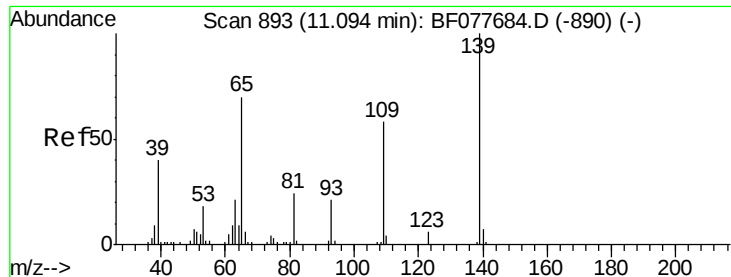
mohammad
3/25/2015 5:01:00 PM



#54
Dibenzofuran
Concen: 38.50 ng
RT: 11.12 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Tgt Ion:168 Resp: 315507
Ion Ratio Lower Upper
168 100
139 37.3 27.3 40.9
169 13.2 10.6 16.0





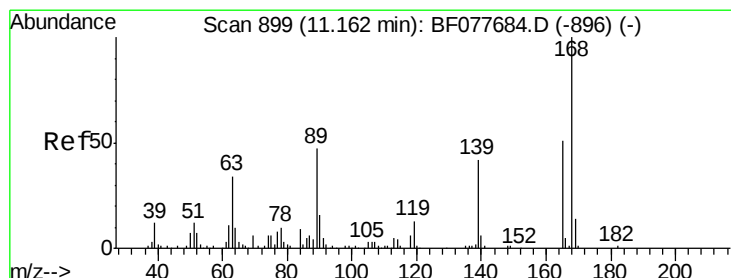
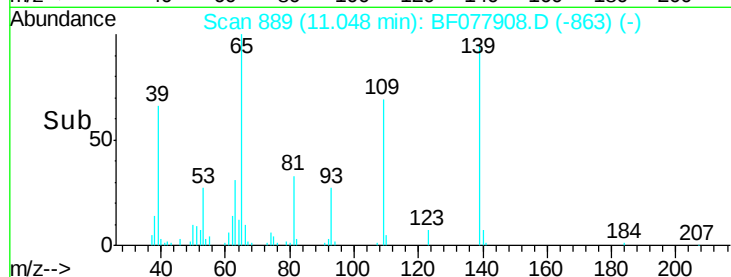
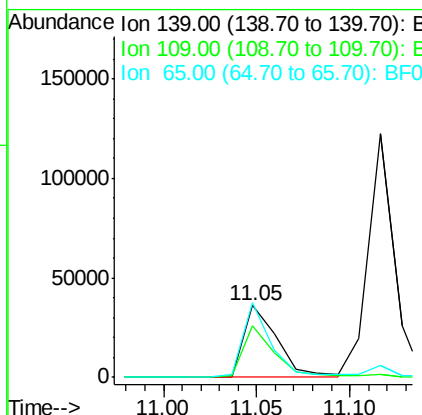
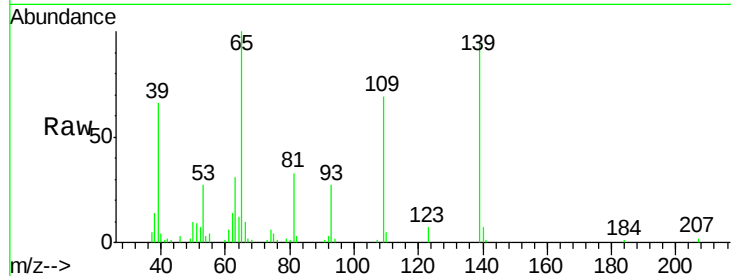
#55
4-Nitrophenol
Concen: 38.18 ng
RT: 11.05 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	45038		
109	72.2	37.7	77.7	
65	105.0	49.9	89.9#	

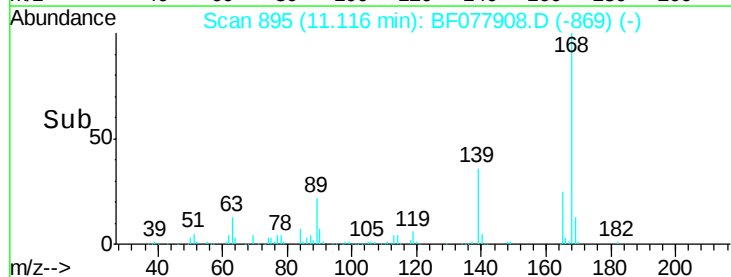
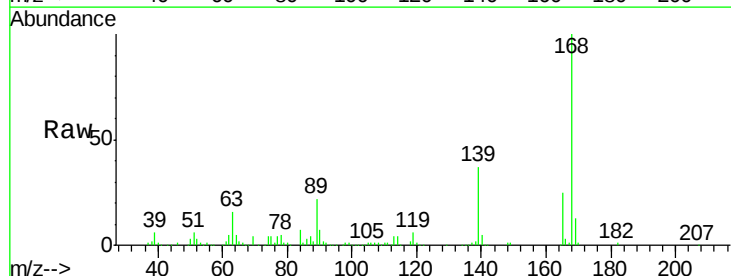
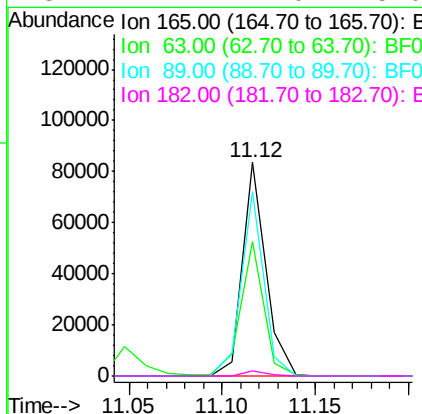
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#56
2,4-Dinitrotoluene
Concen: 40.83 ng
RT: 11.12 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	73003		
63	62.9	52.4	78.6	
89	86.3	72.4	108.6	
182	2.2	2.0	3.0	





#57

Fluorene

Concen: 39.58 ng

RT: 11.54 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA_F

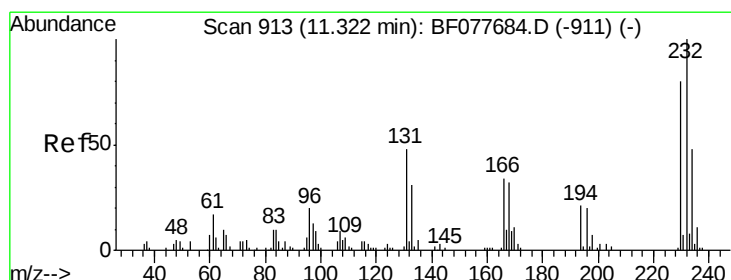
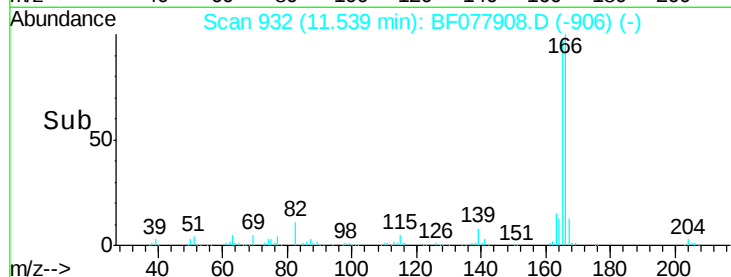
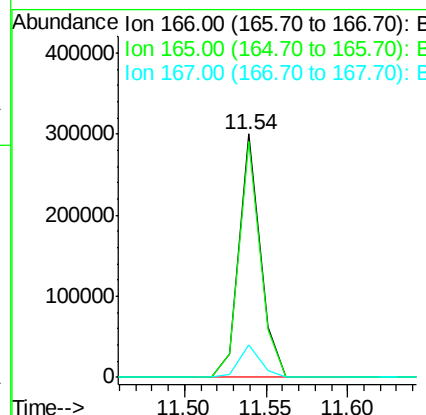
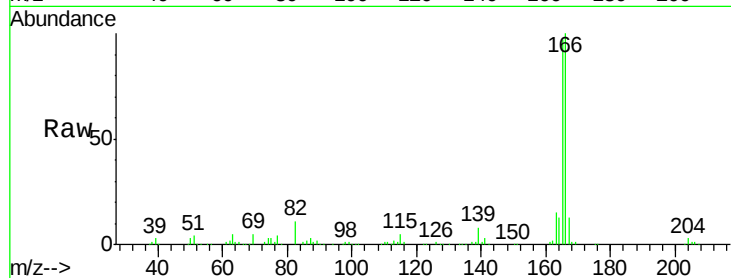
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	269270		
165	97.1	79.0	118.4	
167	13.1	10.3	15.5	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.30 ng

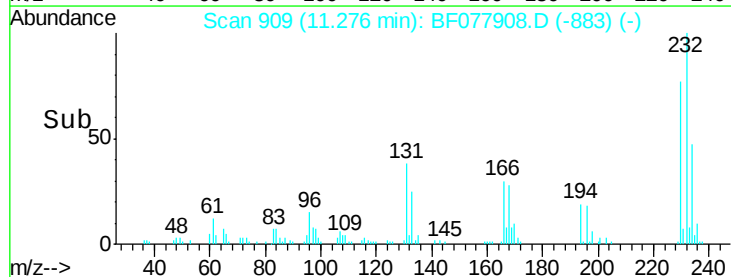
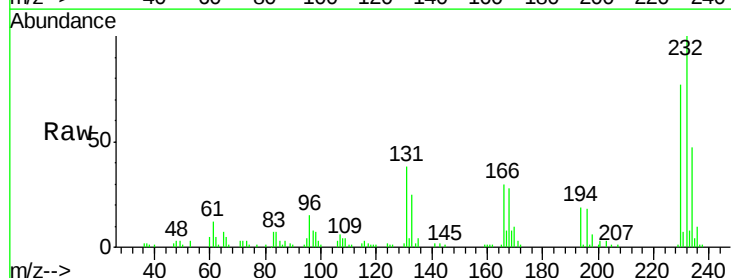
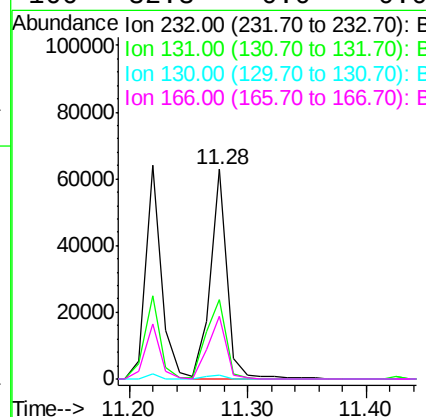
RT: 11.28 min Scan# 909

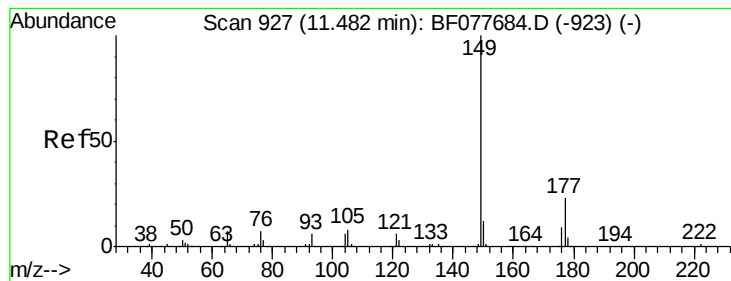
Delta R.T. 0.00 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	61777		
131	44.3	0.0	0.0#	
130	2.1	0.0	0.0#	
166	32.3	0.0	0.0#	





#59

Diethylphthalate

Concen: 37.77 ng

RT: 11.43 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA_F

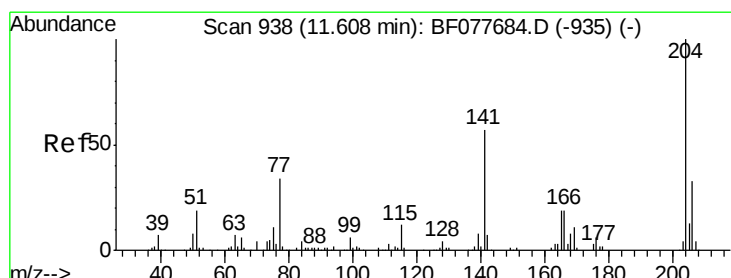
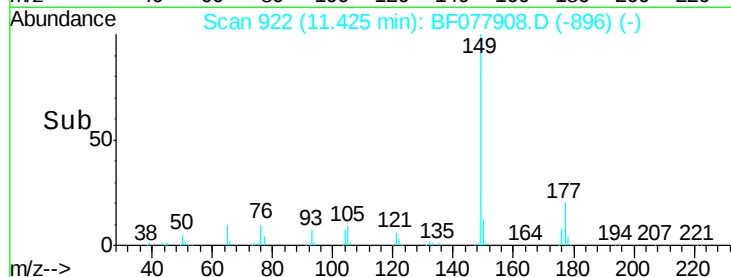
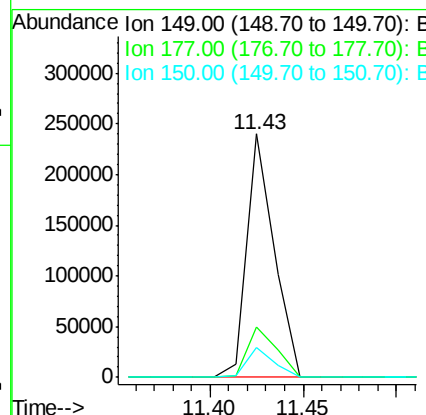
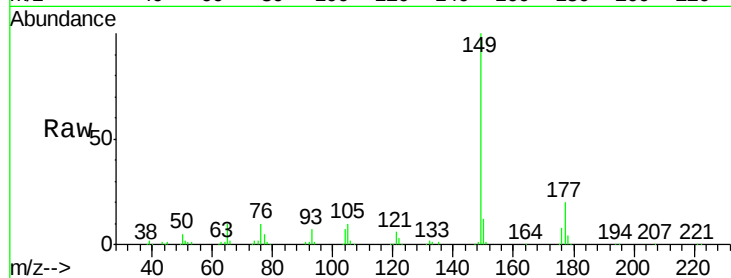
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	243450
Ion Ratio	Lower	Upper	
149	100		
177	20.5	18.3	27.5
150	12.5	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 37.78 ng

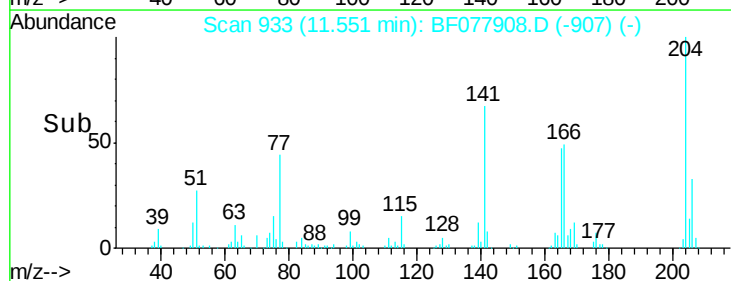
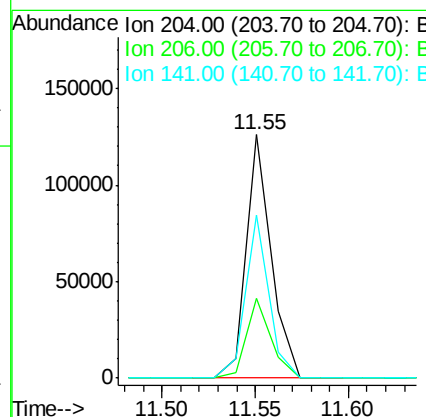
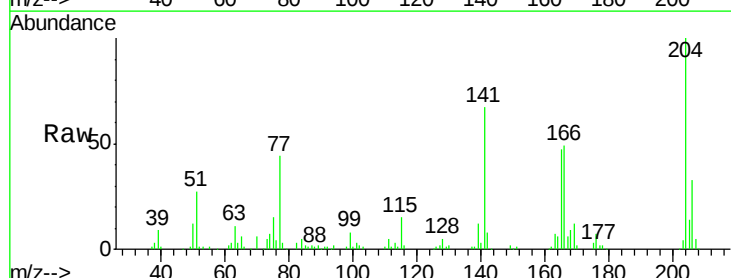
RT: 11.55 min Scan# 933

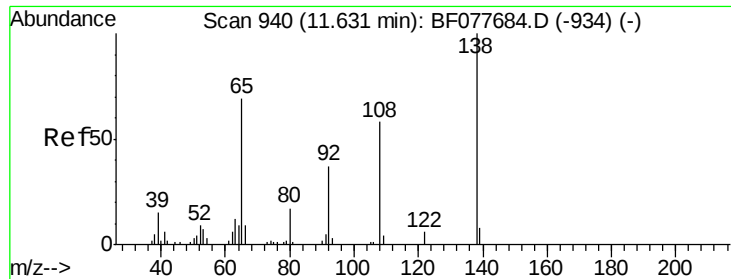
Delta R.T. 0.00 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Tgt Ion:	204	Resp:	117304
Ion Ratio	Lower	Upper	
204	100		
206	32.8	26.6	39.8
141	66.7	45.2	67.8





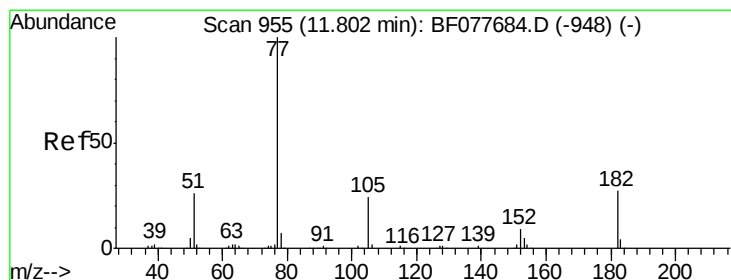
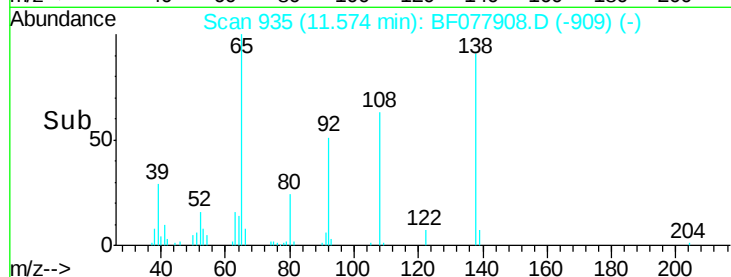
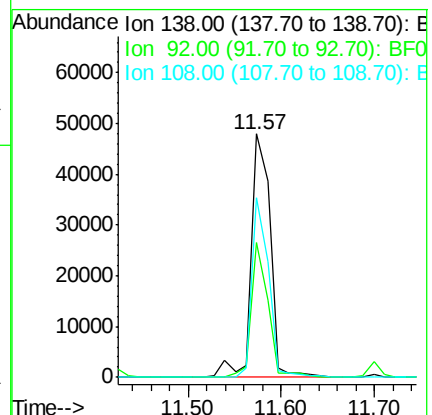
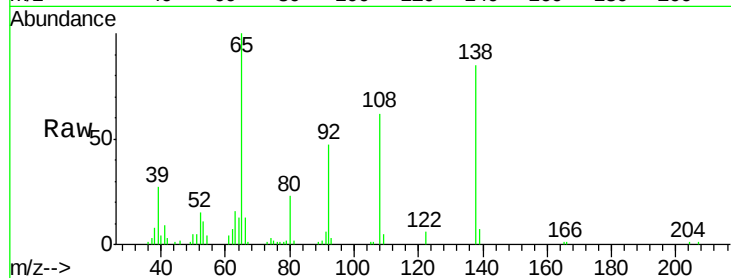
#61
4-Nitroaniline
Concen: 42.48 ng
RT: 11.57 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 67420
Ion Ratio Lower Upper
138 100
92 55.2 16.7 56.7
108 73.7 37.6 77.6

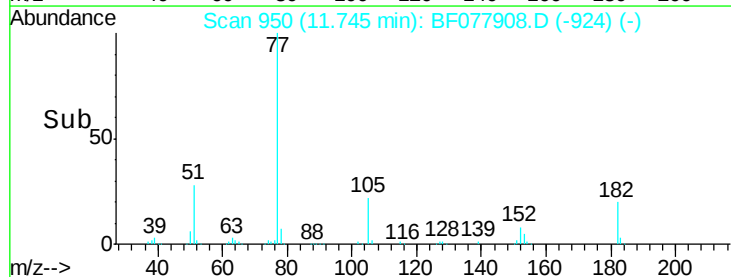
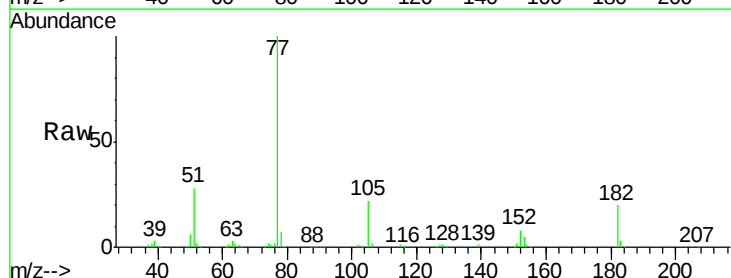
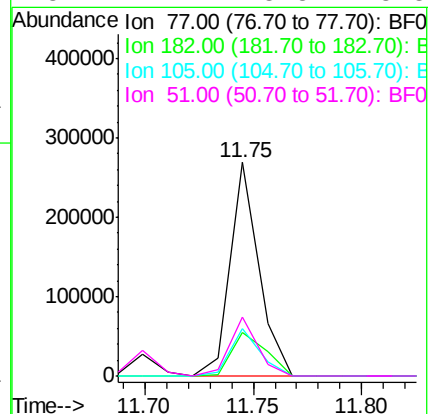
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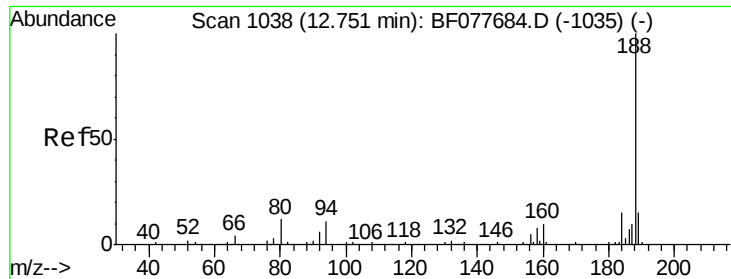
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#62
Azobenzene
Concen: 39.88 ng
RT: 11.75 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Tgt Ion: 77 Resp: 245700
Ion Ratio Lower Upper
77 100
182 20.4 6.5 46.5
105 22.0 3.8 43.8
51 27.7 5.5 45.5





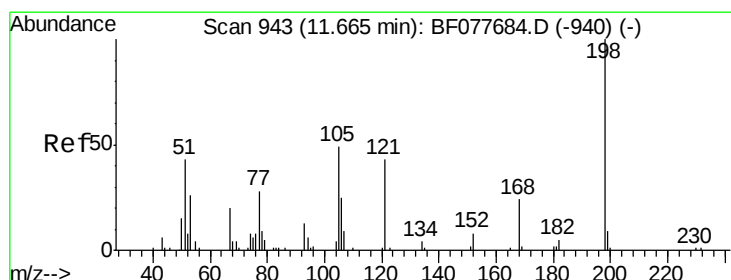
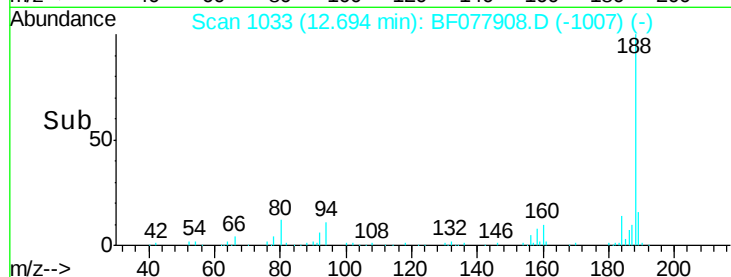
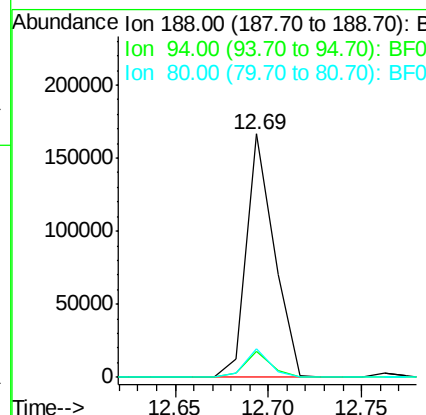
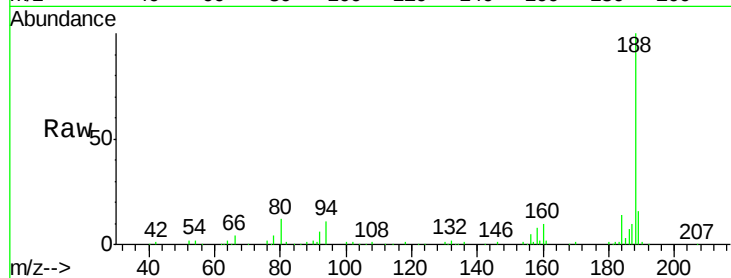
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.69 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF077908.D
 Acq: 24 Mar 2015 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	172892		
94	10.9	8.7	13.1	
80	11.7	9.3	13.9	

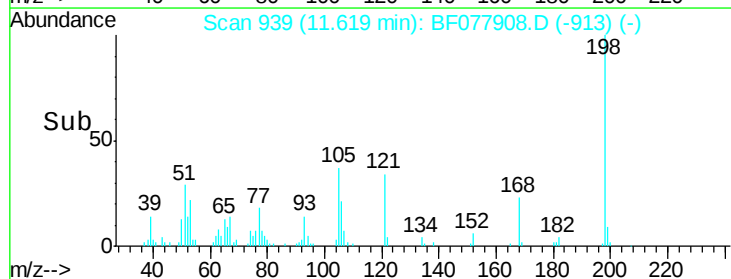
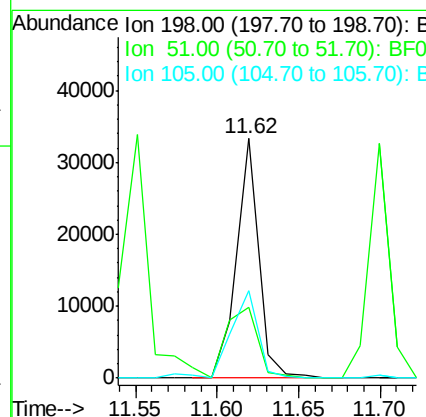
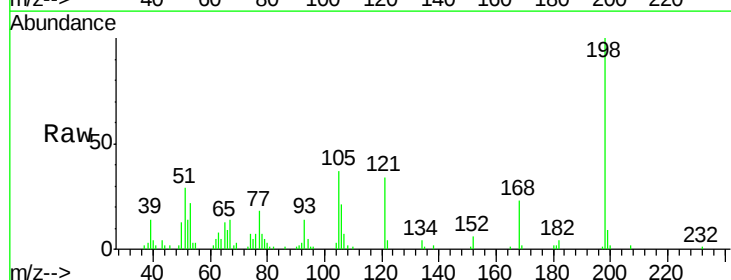
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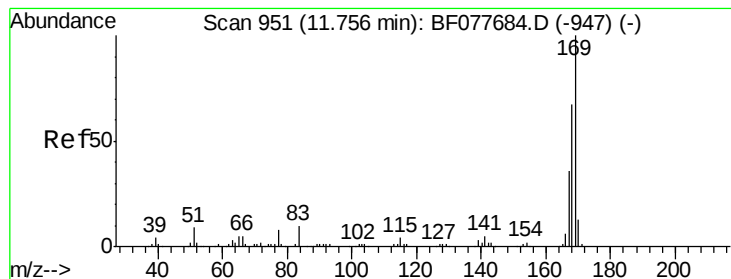
mohammad
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.06 ng
 RT: 11.62 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BF077908.D
 Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	31167		
51	29.3	28.8	68.8	
105	36.7	30.5	70.5	





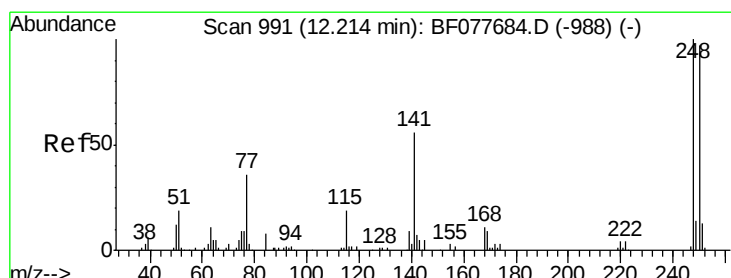
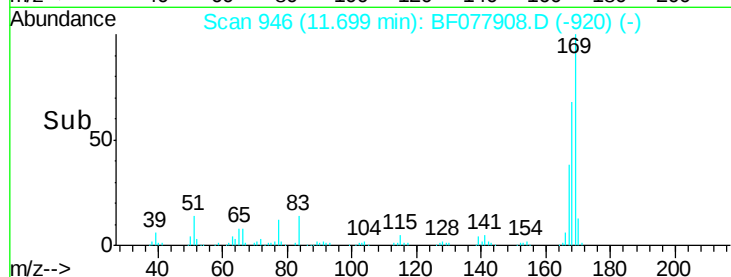
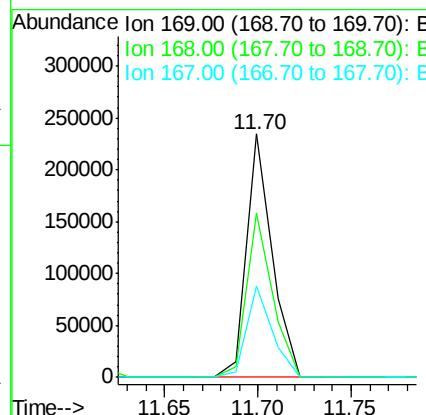
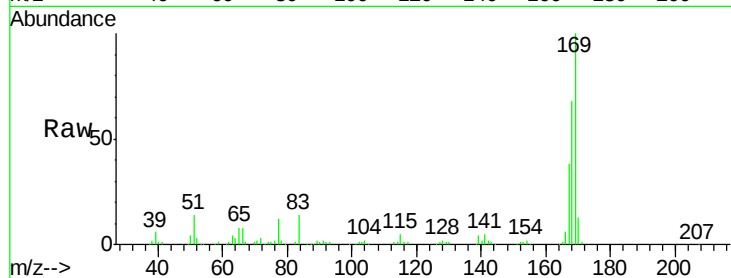
#65
 n-Nitrosodiphenylamine
 Concen: 38.91 ng
 RT: 11.70 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF077908.D
 Acq: 24 Mar 2015 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	223990		
168	67.6	53.9	80.9	
167	37.7	28.9	43.3	

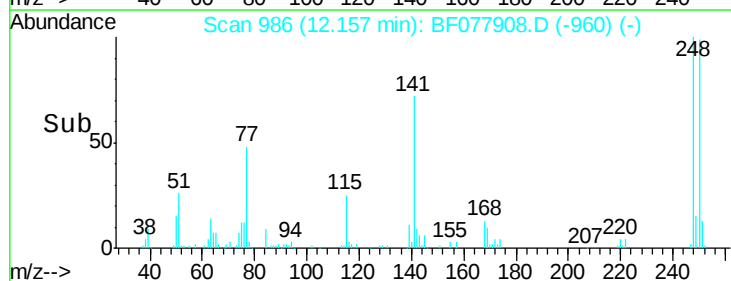
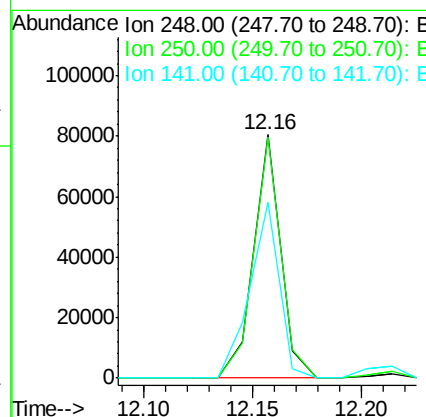
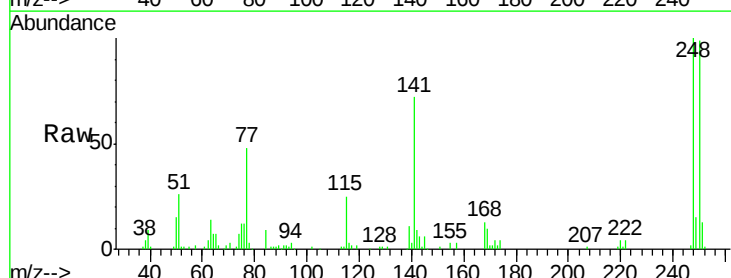
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#66
 4-Bromophenyl-phenylether
 Concen: 37.69 ng
 RT: 12.16 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF077908.D
 Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	69535		
250	99.1	77.4	116.0	
141	72.3	45.2	67.8	





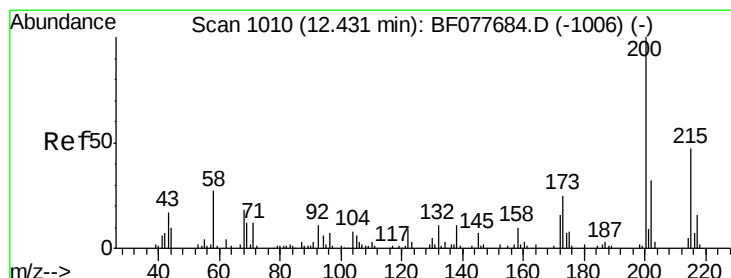
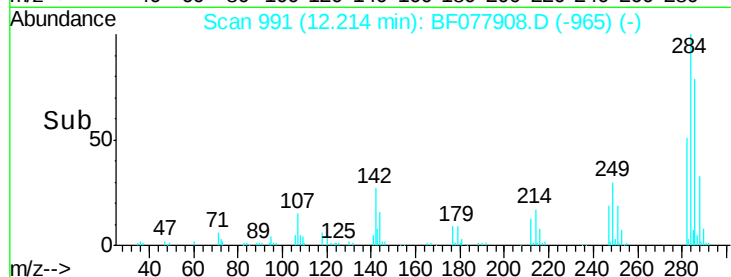
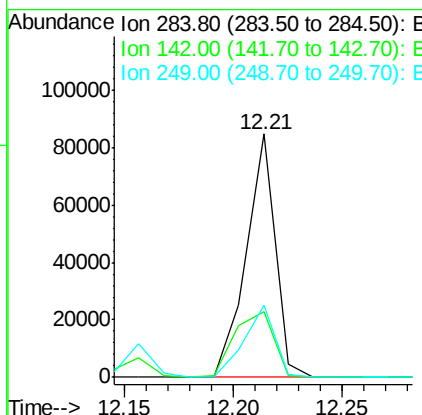
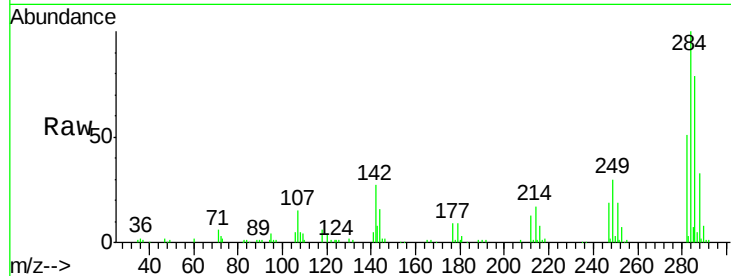
#67
Hexachlorobenzene
Concen: 38.80 ng
RT: 12.21 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	78656		
142	27.1	20.4	30.6	
249	29.9	23.8	35.6	

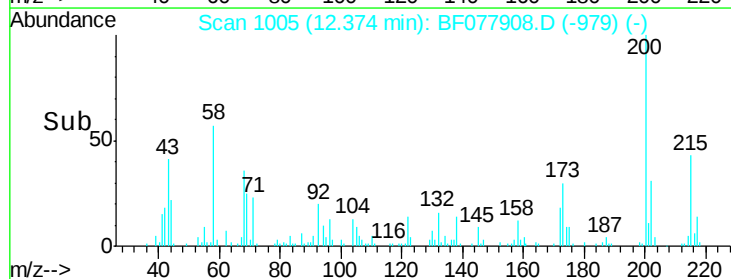
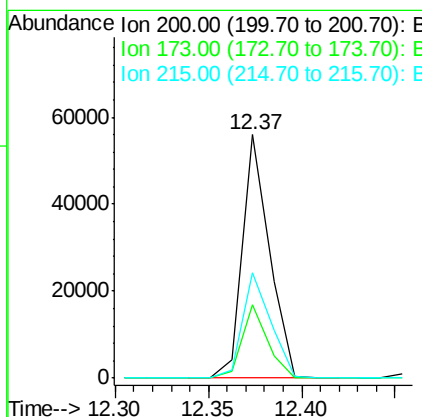
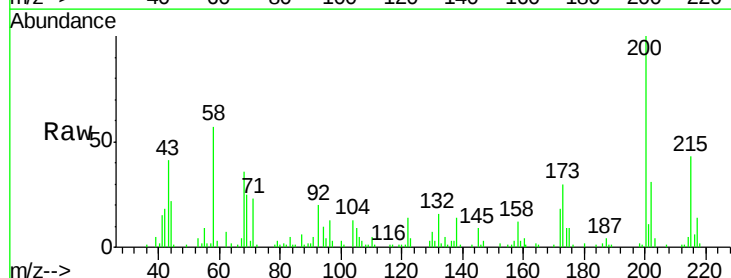
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#68
Atrazine
Concen: 35.18 ng
RT: 12.37 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	56762		
173	30.3	4.8	44.8	
215	43.1	26.9	66.9	





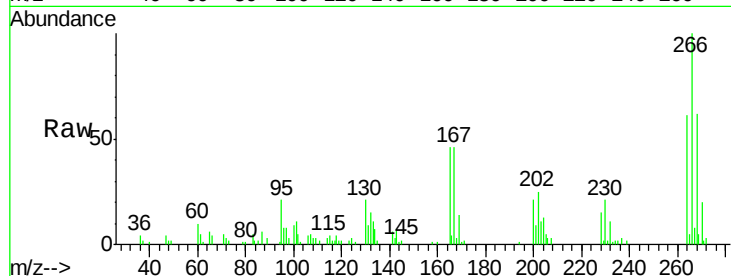
#69
 Pentachlorophenol
 Concen: 34.95 ng
 RT: 12.47 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BF077908.D
 Acq: 24 Mar 2015 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

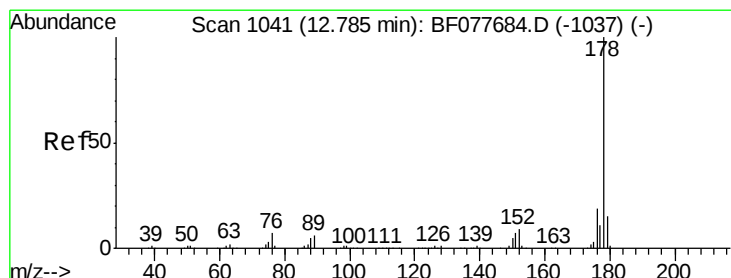
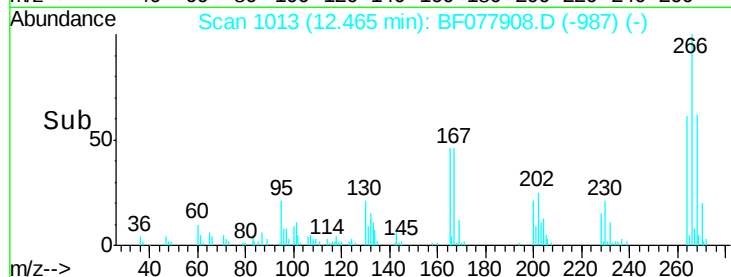
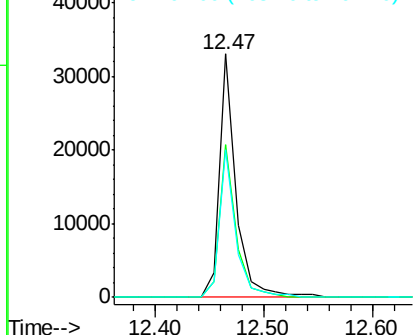
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	35193		
268	62.5	52.0	78.0	
264	60.9	49.0	73.4	

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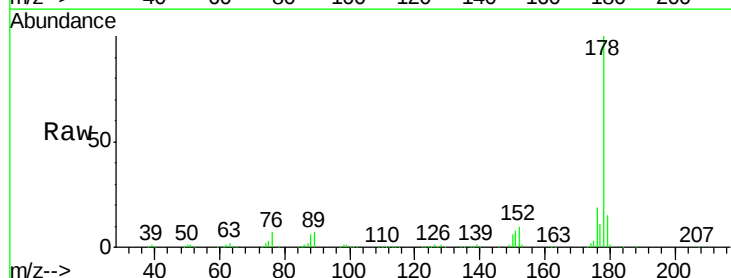


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

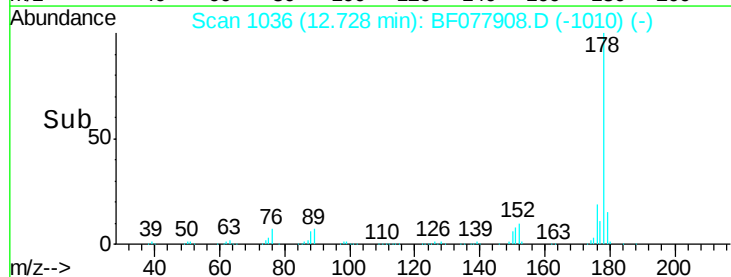
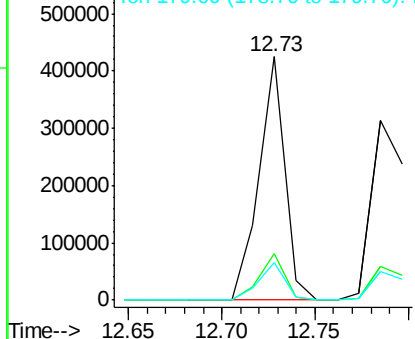


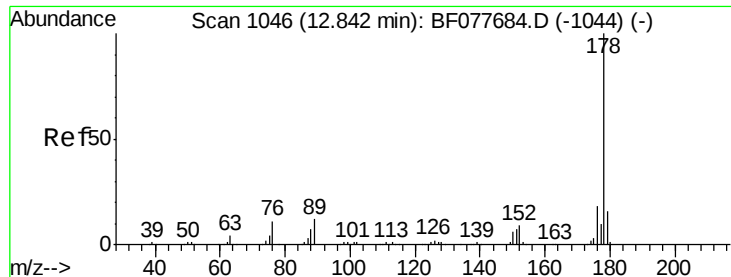
#70
 Phenanthrene
 Concen: 40.84 ng
 RT: 12.73 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF077908.D
 Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	405394		
176	18.9	15.2	22.8	
179	15.2	12.1	18.1	



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





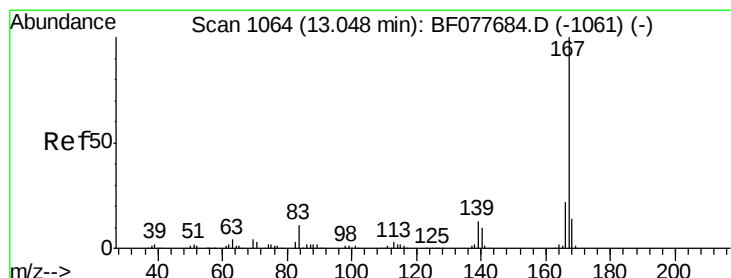
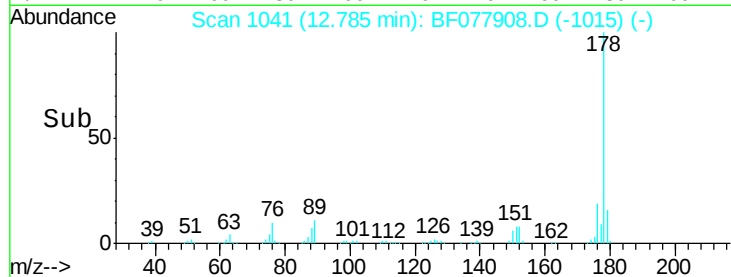
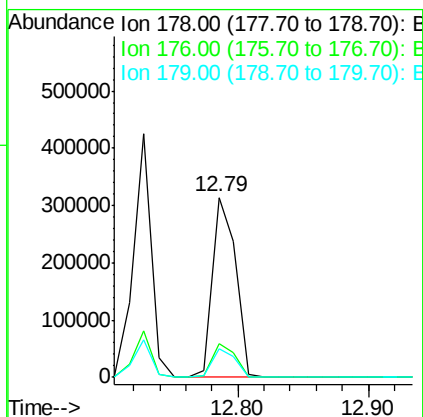
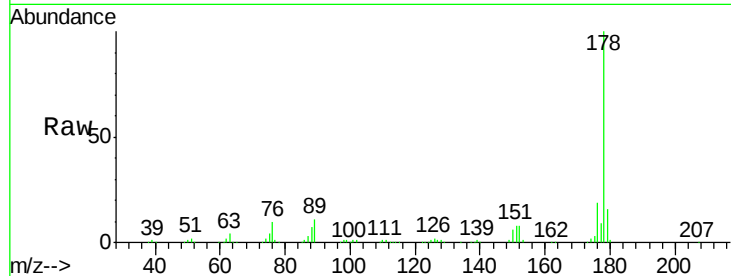
#71
 Anthracene
 Concen: 40.21 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF077908.D
 Acq: 24 Mar 2015 12:19

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	22.0
179	16.0	12.6	19.0

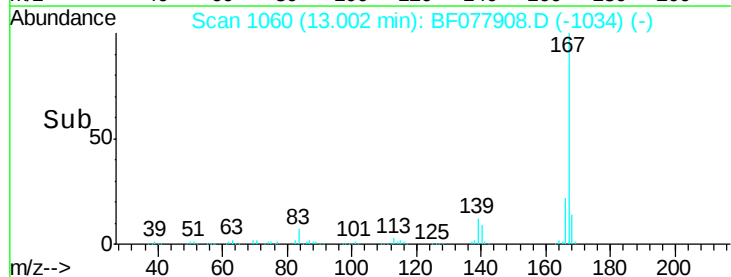
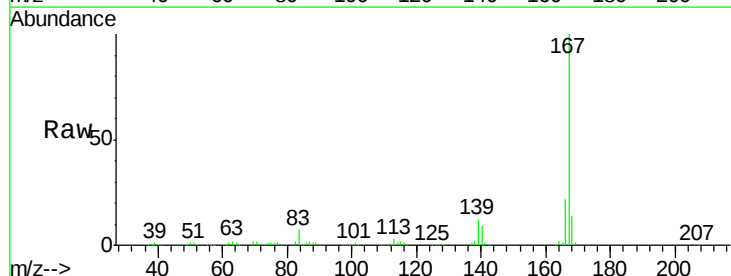
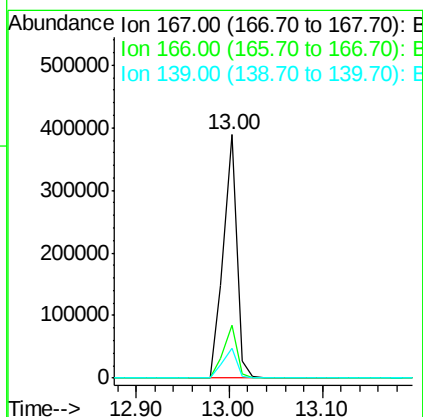
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#72
 Carbazole
 Concen: 42.14 ng
 RT: 13.00 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF077908.D
 Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	12.3	10.8	16.2





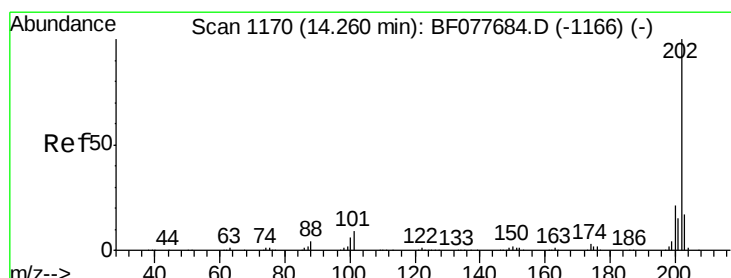
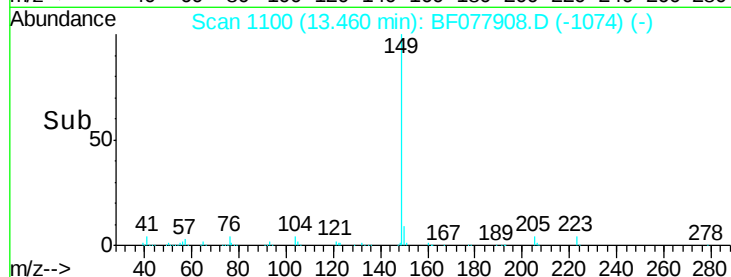
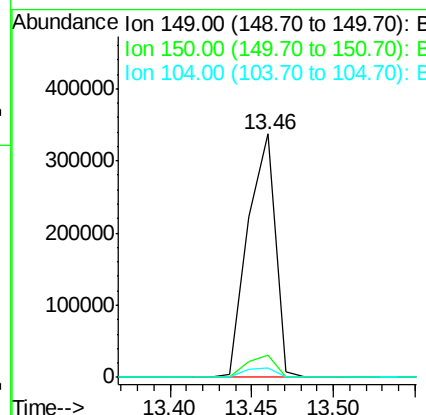
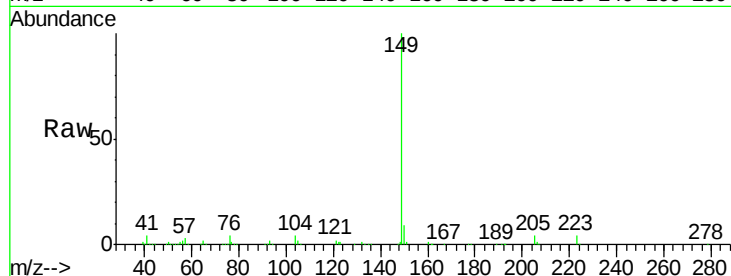
#73
Di-n-butylphthalate
Concen: 37.48 ng
RT: 13.46 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	391988		
150	8.9	7.5	11.3	
104	4.1	3.7	5.5	

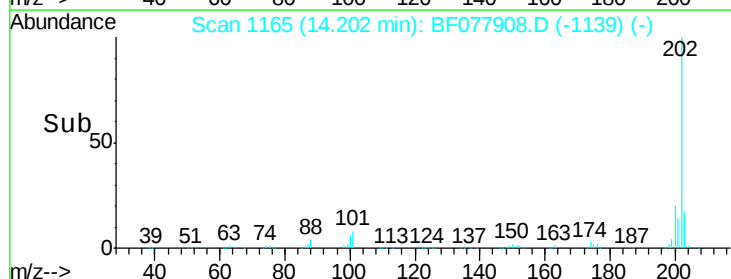
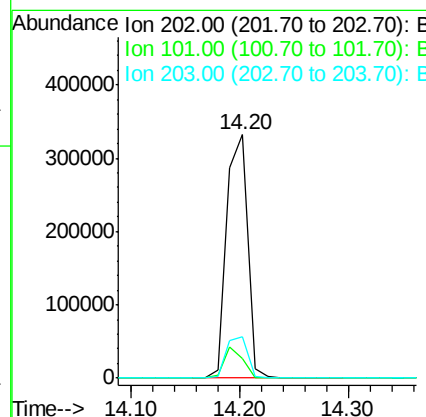
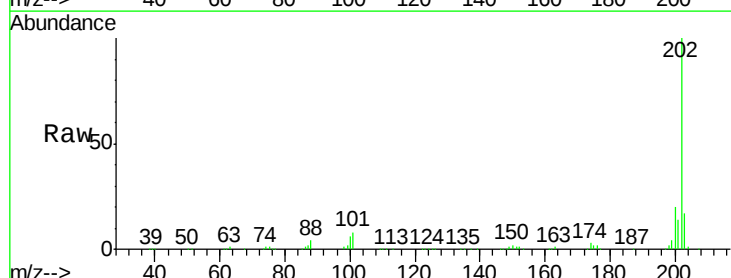
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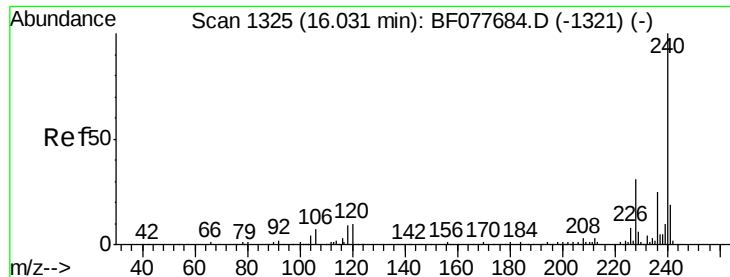
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#74
Fluoranthene
Concen: 40.55 ng
RT: 14.20 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	443882		
101	8.0	0.0	28.7	
203	16.9	0.0	37.2	





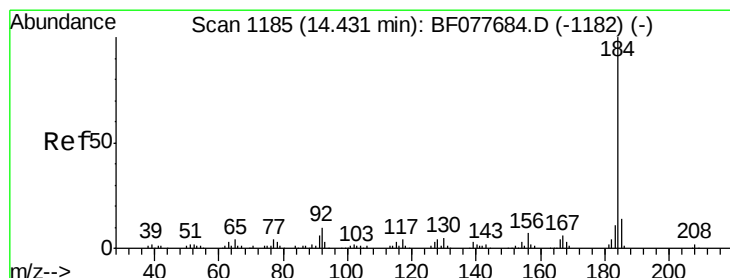
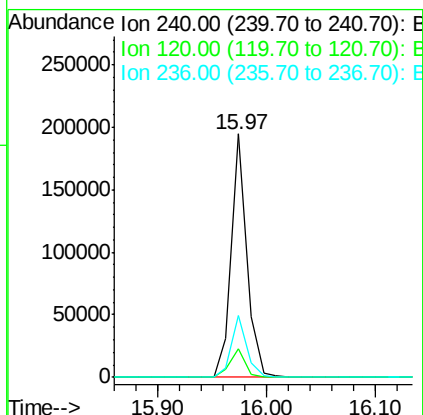
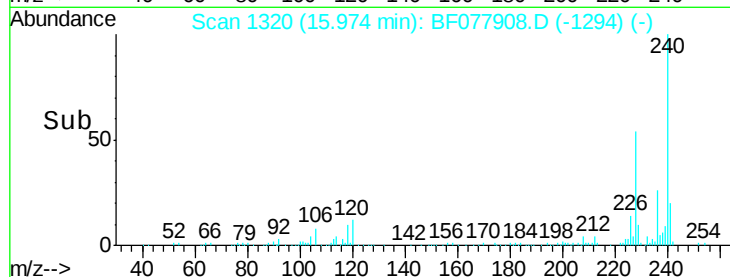
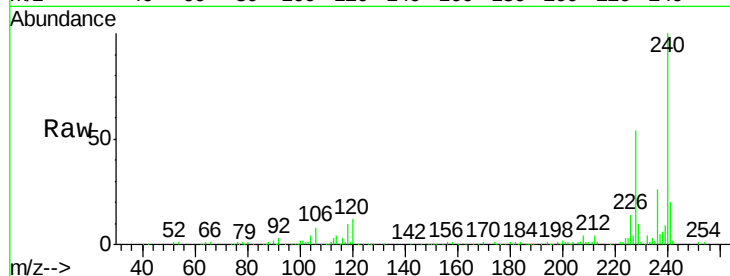
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.97 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	11.9	8.2	12.2
236	25.6	20.0	30.0

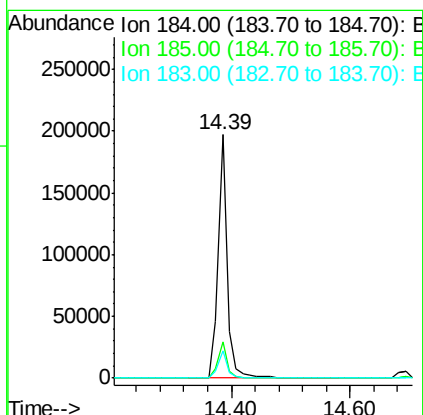
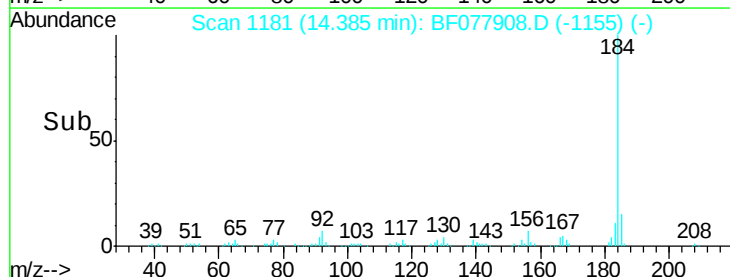
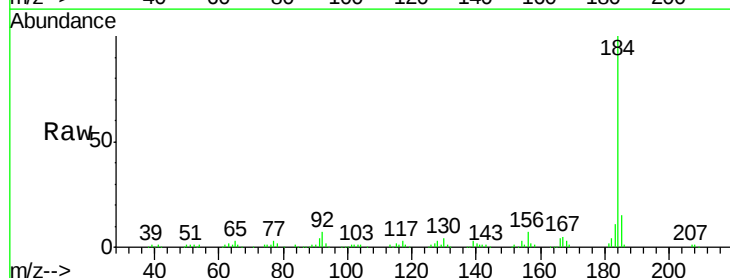
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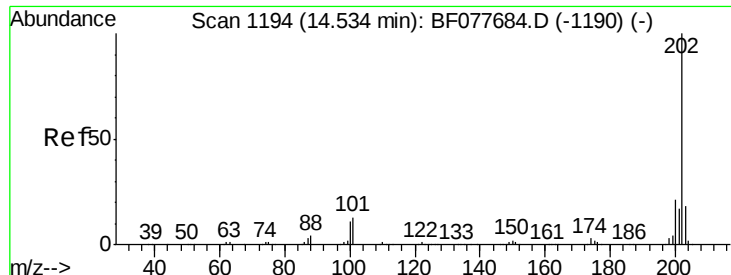
mohammad
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#76
Benzidine
Concen: 43.82 ng
RT: 14.39 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.8	11.3	16.9
183	11.4	8.9	13.3





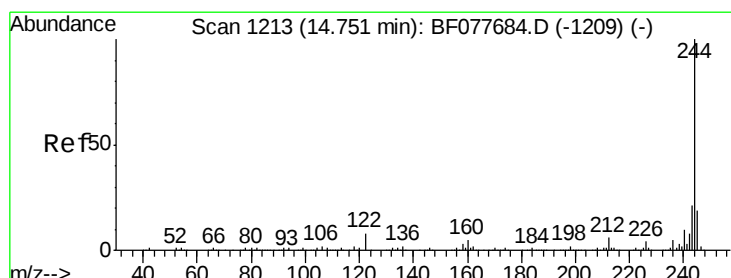
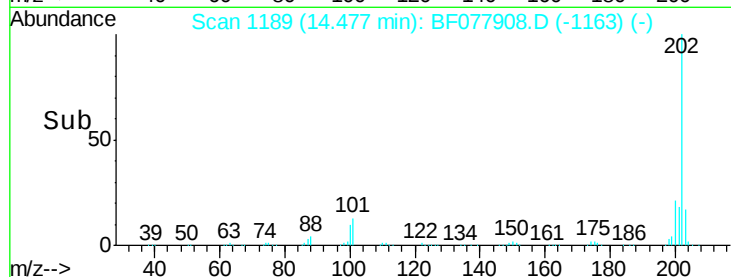
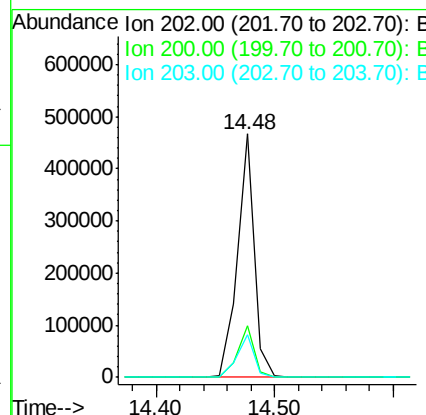
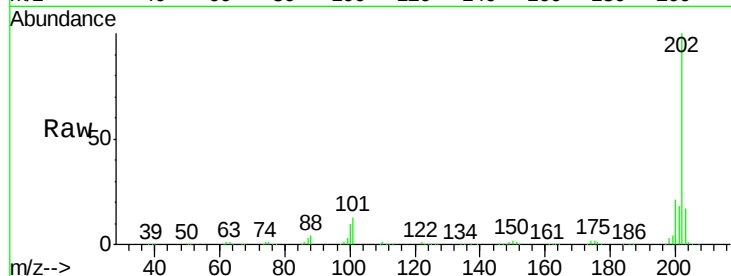
#77
 Pyrene
 Concen: 37.88 ng
 RT: 14.48 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF077908.D
 Acq: 24 Mar 2015 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	458848		
200	21.1	16.9	25.3	
203	17.5	14.1	21.1	

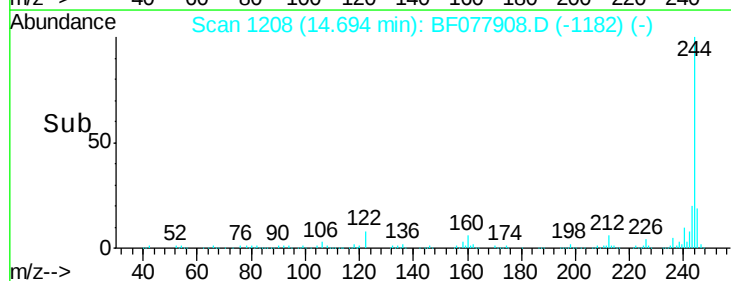
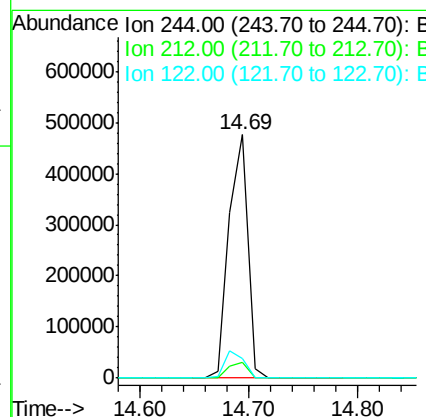
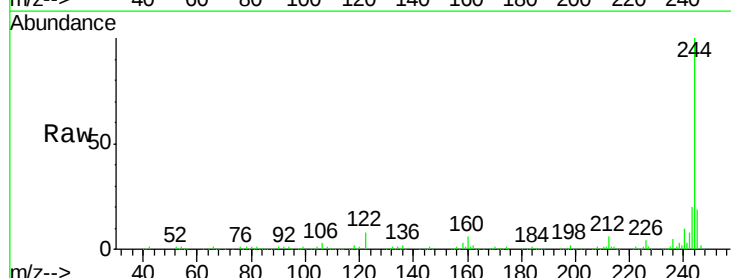
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#78
 Terphenyl-d14
 Concen: 72.72 ng
 RT: 14.69 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF077908.D
 Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	573457		
212	6.4	4.9	7.3	
122	8.1	6.2	9.4	





#79

Butylbenzylphthalate

Concen: 36.11 ng

RT: 15.31 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA_F

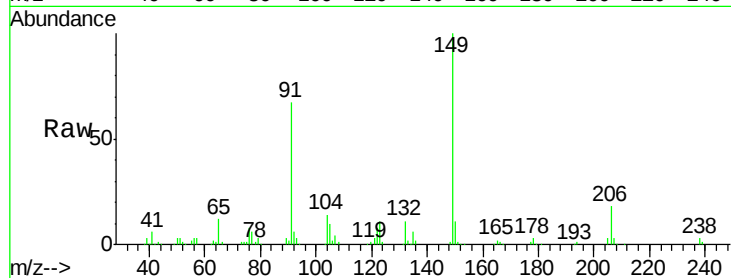
ClientSampleId :

SSTDCCC040

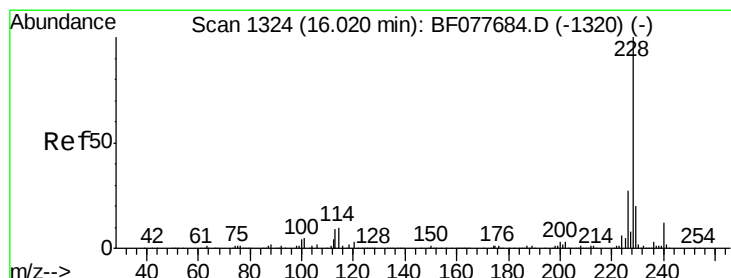
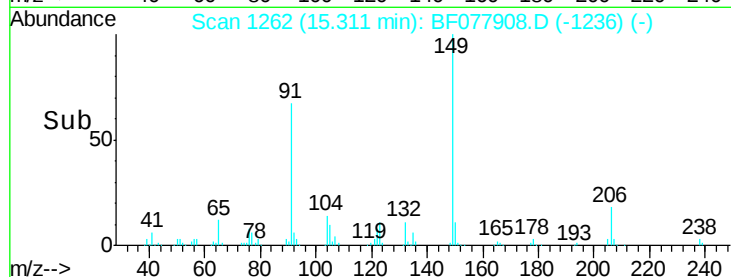
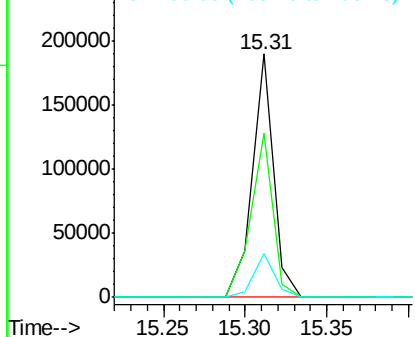
Tgt	Ion	149	Resp:	172446
	Ion	Ratio	Lower	Upper
	149	100		
	91	67.5	50.1	75.1
	206	17.9	16.2	24.2

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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: 38.67 ng

RT: 15.96 min Scan# 1319

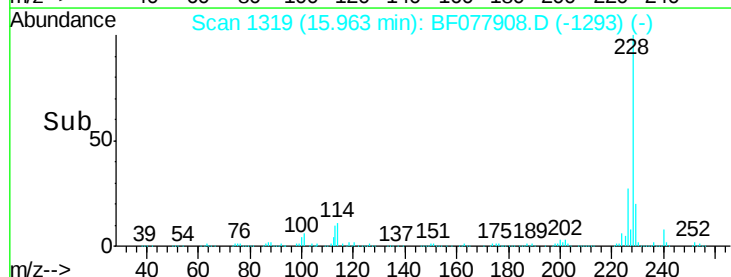
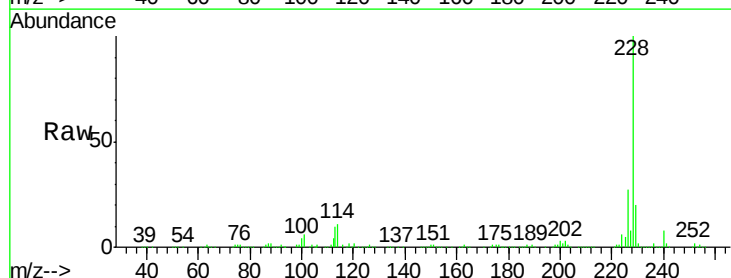
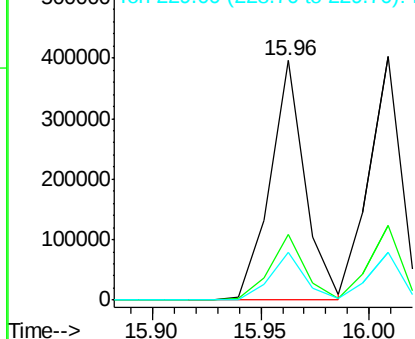
Delta R.T. 0.00 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Tgt	Ion	228	Resp:	441558
	Ion	Ratio	Lower	Upper
	228	100		
	226	27.4	21.7	32.5
	229	19.9	16.0	24.0

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





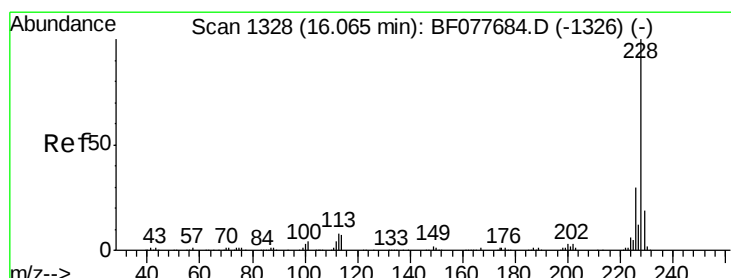
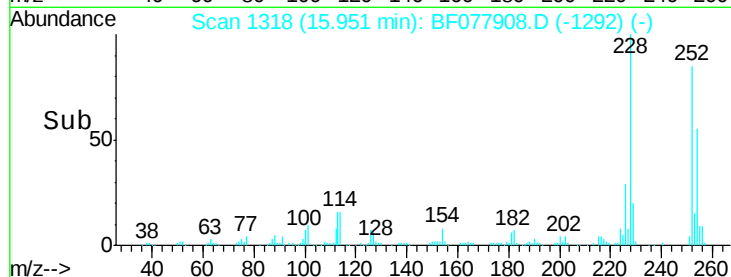
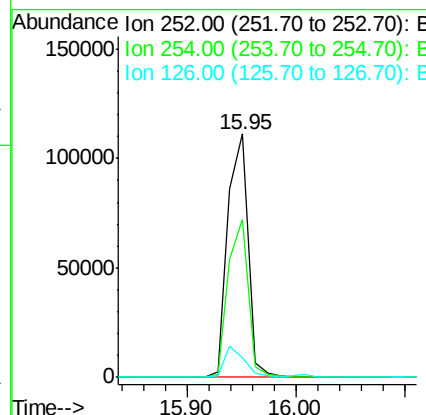
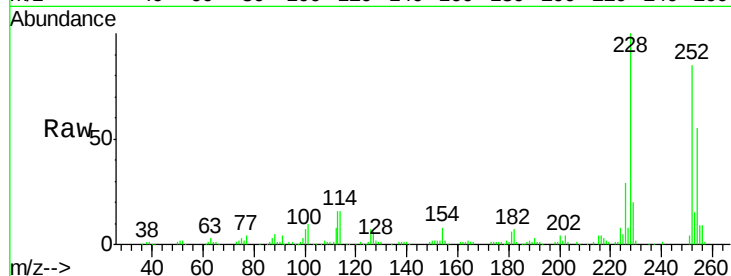
#81
 3,3'-Dichlorobenzidine
 Concen: 38.39 ng
 RT: 15.95 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF077908.D
 Acq: 24 Mar 2015 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.1	51.9	77.9
126	8.0	9.8	14.8

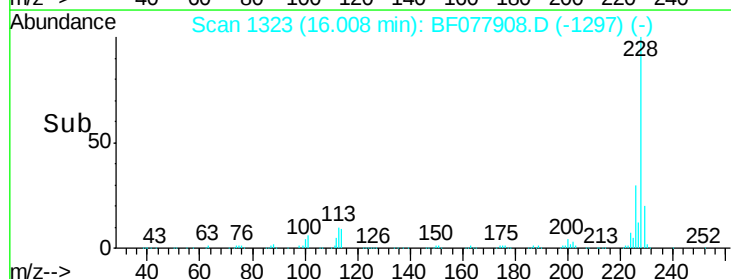
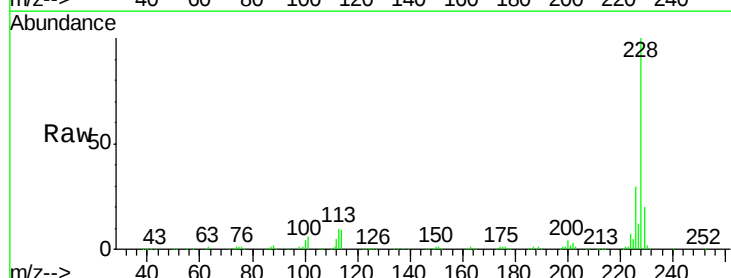
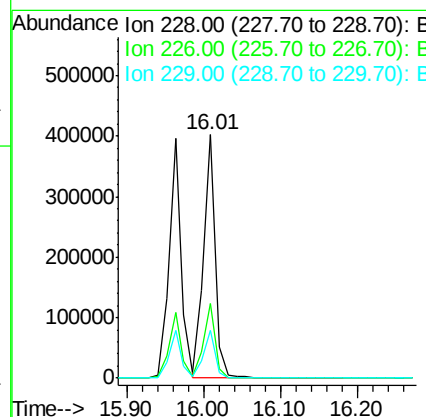
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#82
 Chrysene
 Concen: 41.12 ng
 RT: 16.01 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BF077908.D
 Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.5	24.1	36.1
229	19.7	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.21 ng

RT: 16.03 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Instrument :

BNA_F

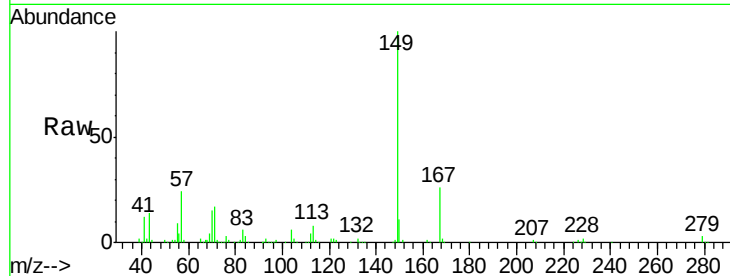
ClientSampleId :

SSTDCCC040

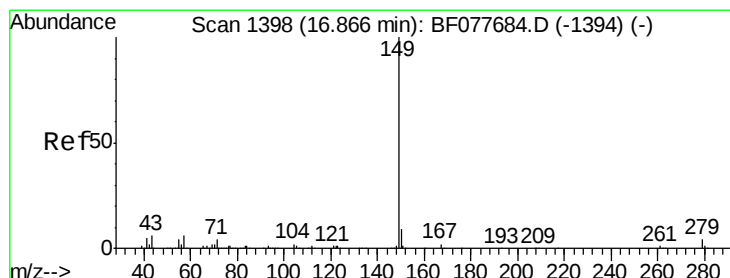
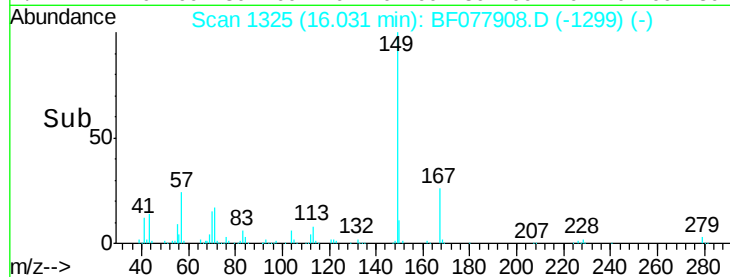
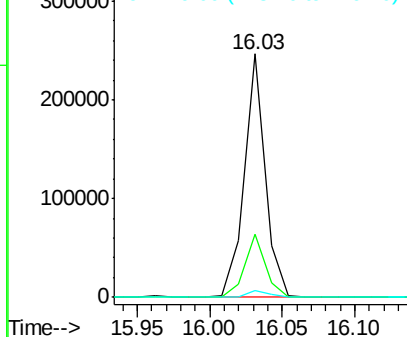
Tgt Ion:	149	Resp:	247484
Ion Ratio	Lower	Upper	
149	100		
167	25.9	22.4	33.6
279	2.8	3.4	5.0#

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



#84

Di-n-octyl phthalate

Concen: 33.00 ng

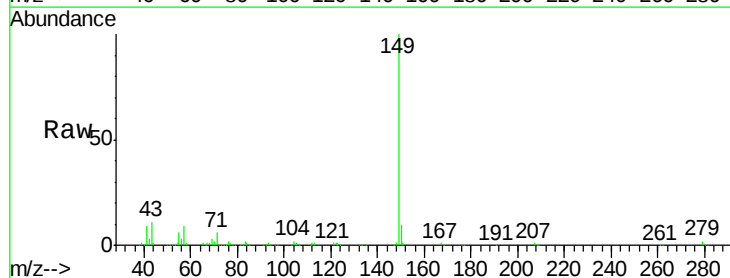
RT: 16.82 min Scan# 1394

Delta R.T. 0.00 min

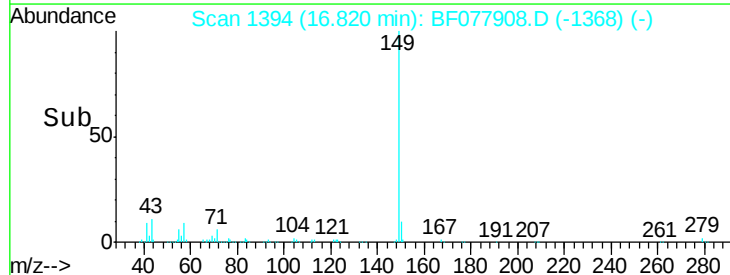
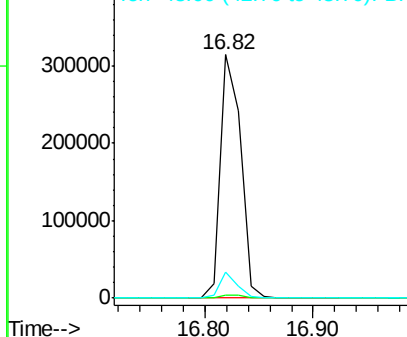
Lab File: BF077908.D

Acq: 24 Mar 2015 12:19

Tgt Ion:	149	Resp:	408152
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	9.4	7.3	10.9



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





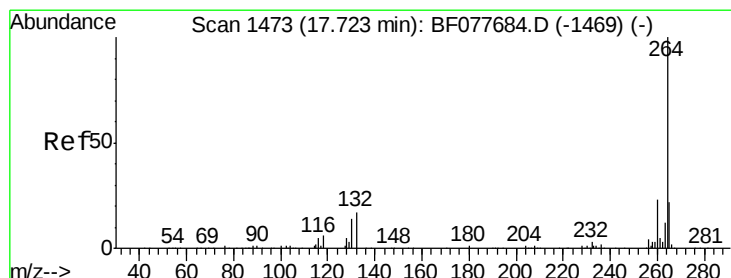
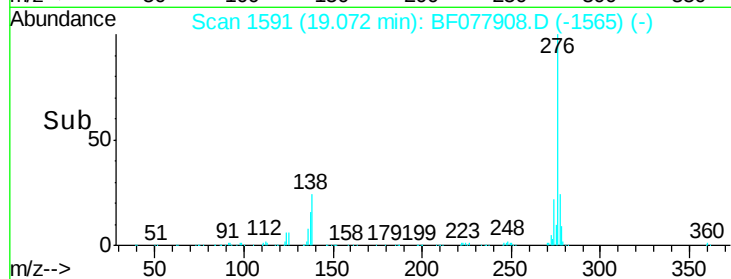
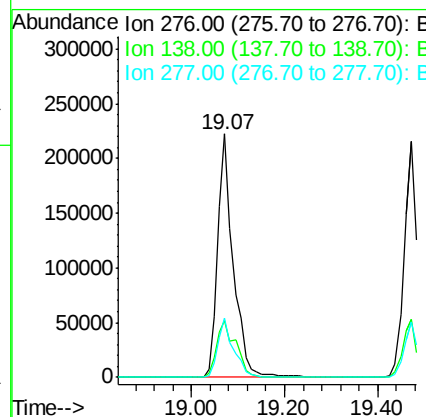
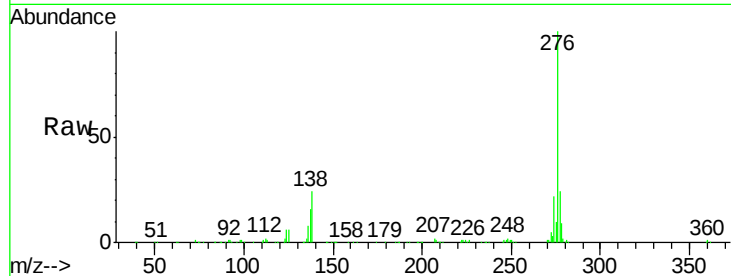
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.46 ng
 RT: 19.07 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BF077908.D
 Acq: 24 Mar 2015 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	28.5	0.0	0.0#
277	24.7	0.0	0.0#

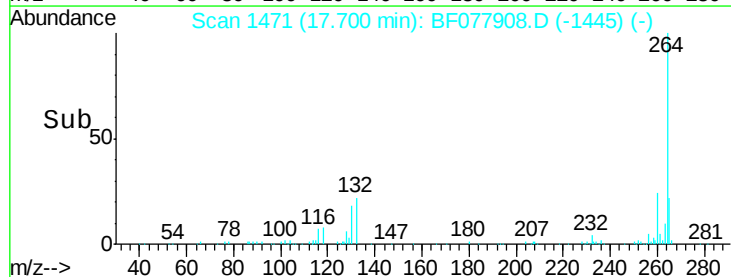
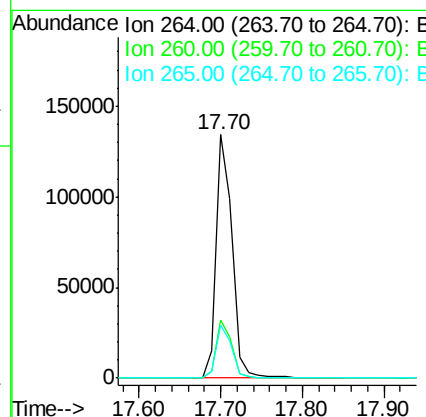
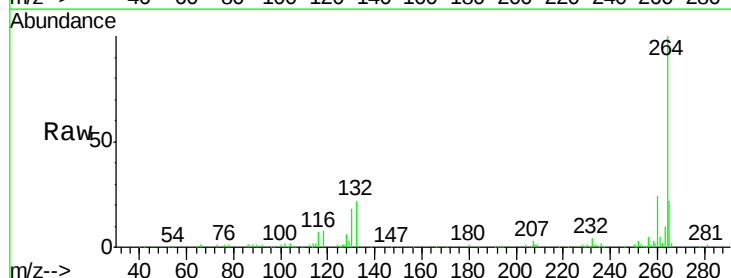
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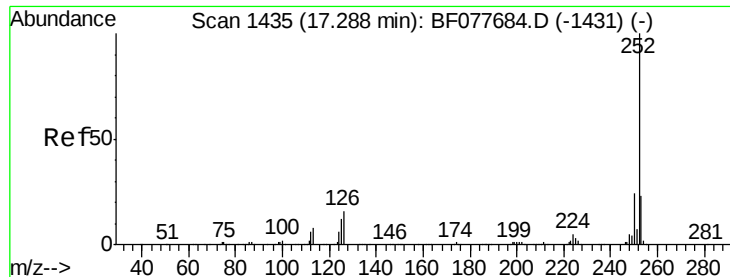
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.70 min Scan# 1471
 Delta R.T. 0.00 min
 Lab File: BF077908.D
 Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.8	18.6	27.8
265	21.7	17.3	25.9





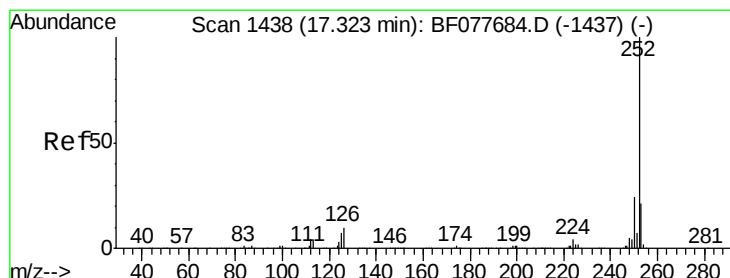
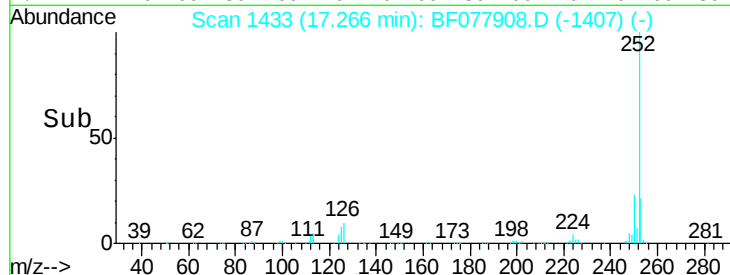
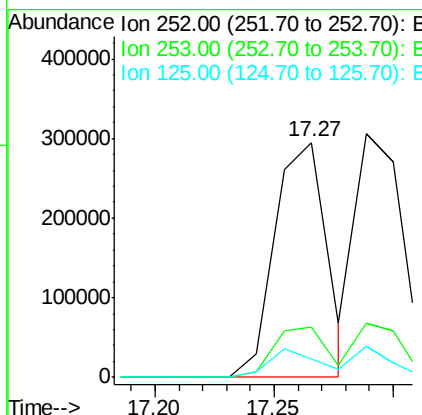
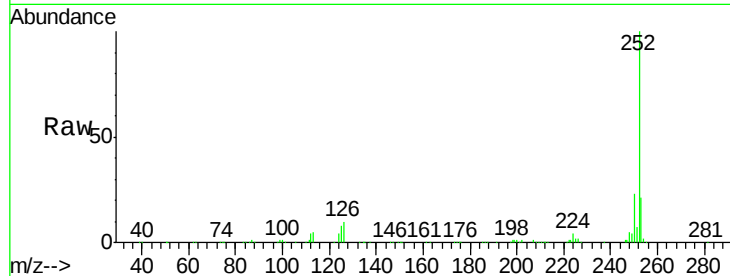
#87
Benzo(b)fluoranthene
Concen: 37.25 ng m
RT: 17.27 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.0	27.0
125	7.8	9.9	14.9

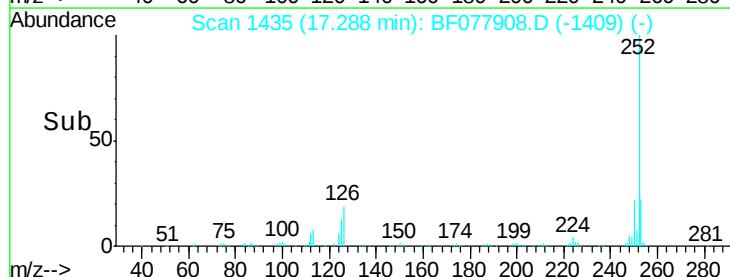
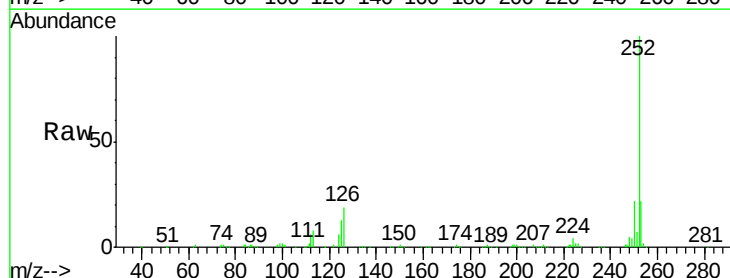
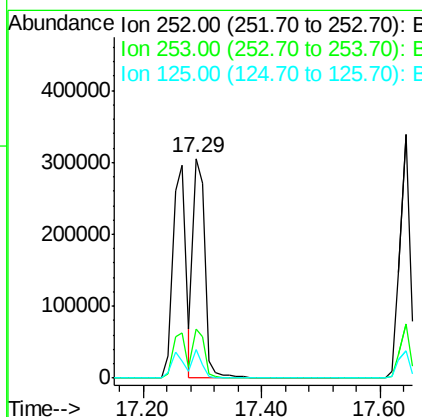
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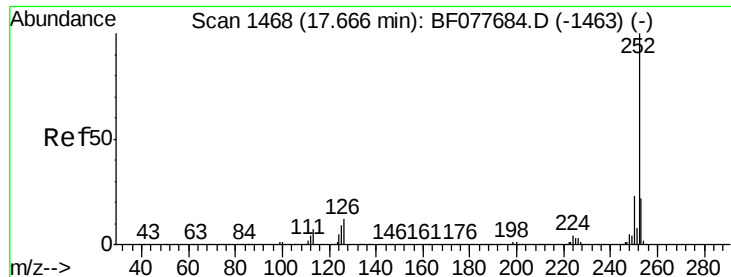
mohammad
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#88
Benzo(k)fluoranthene
Concen: 45.95 ng
RT: 17.29 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	12.8	8.1	12.1





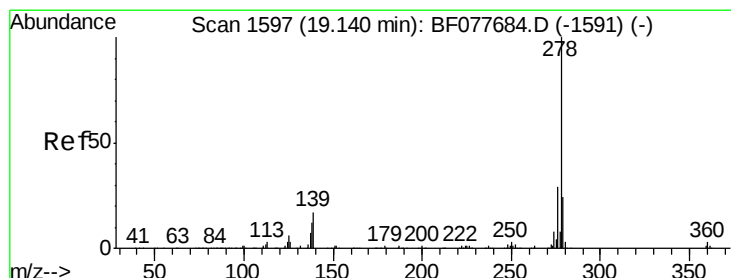
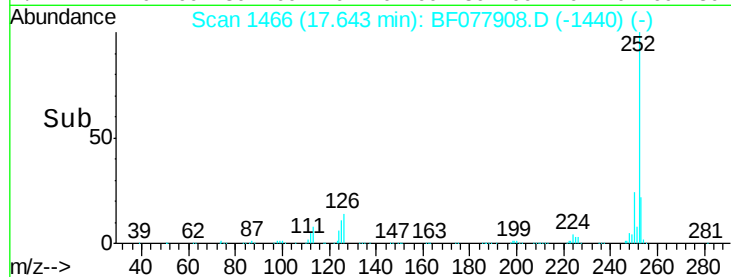
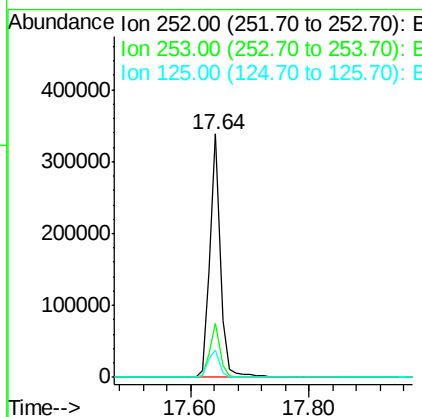
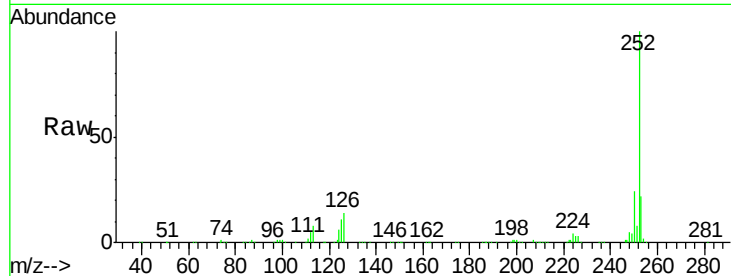
#89
Benzo(a)pyrene
Concen: 41.52 ng
RT: 17.64 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	11.0	7.4	11.2

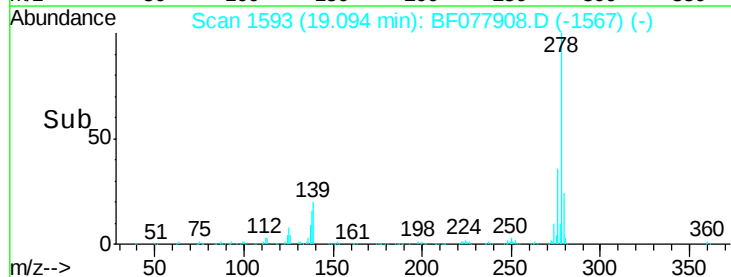
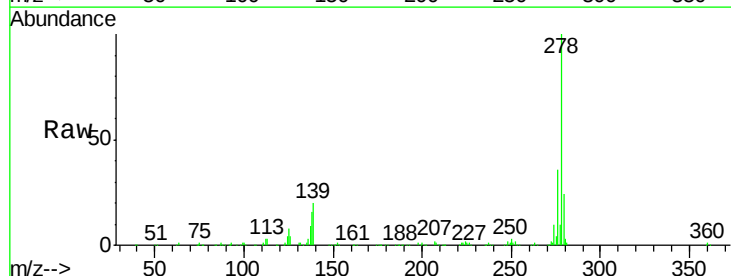
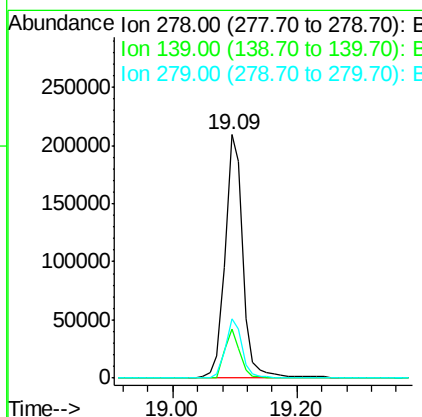
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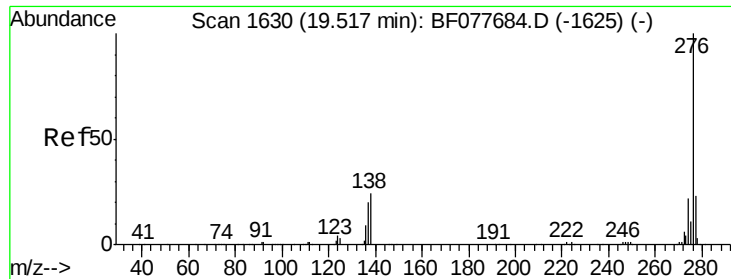
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 41.95 ng
RT: 19.09 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BF077908.D
Acq: 24 Mar 2015 12:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.3	13.4	20.0#
279	24.3	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 42.40 ng

RT: 19.47 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BF077908.D

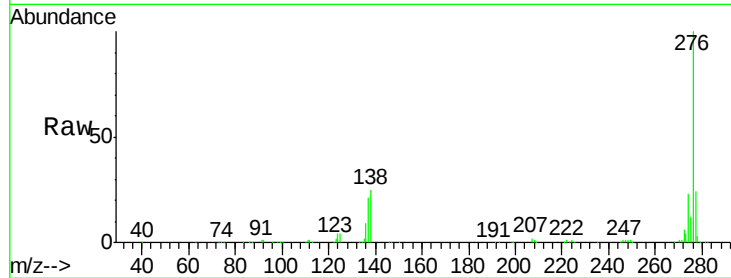
Acq: 24 Mar 2015 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.5	27.7
138	24.6	19.0	28.6

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