

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070915\
 Data File : BF080402.D
 Acq On : 9 Jul 2015 15:42
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 7/10/2015 8:01:52 AM

Quant Time: Jul 10 01:07:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 00:56:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.20	152	42673	20.00	ng	0.00
21) Naphthalene-d8	8.49	136	168875	20.00	ng	0.00
38) Acenaphthene-d10	10.26	164	93738	20.00	ng	0.00
63) Phenanthrene-d10	11.77	188	186814	20.00	ng	0.00
75) Chrysene-d12	14.83	240	199439	20.00	ng	0.00
86) Perylene-d12	16.74	264	191314	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	214722	92.16	ng	0.00
7) Phenol-d6	6.81	99	280659	90.87	ng	0.00
23) Nitrobenzene-d5	7.76	82	248166	85.71	ng	0.00
41) 2,4,6-Tribromophenol	11.06	330	72022	73.43	ng	0.00
44) 2-Fluorobiphenyl	9.57	172	477653	68.77	ng	0.00
78) Terphenyl-d14	13.50	244	665096	77.79	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.94	88	45428	41.29	ng	97
3) Pyridine	3.79	79	137462	49.10	ng	99
4) n-Nitrosodimethylamine	3.70	42	64299	48.88	ng	91
6) Aniline	6.85	93	196987	46.06	ng	94
8) 2-Chlorophenol	6.98	128	118995	44.06	ng	89
9) Benzaldehyde	6.74	77	73057	42.53	ng	90
10) Phenol	6.82	94	159803	47.71	ng	85
11) bis(2-Chloroethyl)ether	6.92	93	122222	48.37	ng	88
12) 1,3-Dichlorobenzene	7.14	146	135135m	40.76	ng	
13) 1,4-Dichlorobenzene	7.22	146	149383	48.24	ng	96
14) 1,2-Dichlorobenzene	7.38	146	126230m	40.28	ng	
15) Benzyl Alcohol	7.33	79	110524	46.23	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.47	45	182738	44.73	ng	99
17) 2-Methylphenol	7.44	107	103478	49.43	ng	# 92
18) Hexachloroethane	7.72	117	47875	48.12	ng	# 78
19) n-Nitroso-di-n-propylamine	7.60	70	91706	45.76	ng	# 86
20) 3+4-Methylphenols	7.58	107	131940	45.22	ng	93
22) Acetophenone	7.61	105	164009	42.10	ng	# 91
24) Nitrobenzene	7.78	77	141766	48.74	ng	# 88
25) Isophorone	8.02	82	248387	44.57	ng	# 93
26) 2-Nitrophenol	8.10	139	66900	53.15	ng	# 79
27) 2,4-Dimethylphenol	8.12	122	103661	41.86	ng	94
28) bis(2-Chloroethoxy)methane	8.22	93	154977	44.78	ng	98
29) 2,4-Dichlorophenol	8.34	162	109383	49.75	ng	90
30) 1,2,4-Trichlorobenzene	8.43	180	118221	45.24	ng	# 93
31) Naphthalene	8.51	128	360294m	41.59	ng	
32) Benzoic acid	8.20	122	67131	49.83	ng	95
33) 4-Chloroaniline	8.56	127	152405	44.14	ng	# 92
34) Hexachlorobutadiene	8.64	225	72320	45.49	ng	98
35) Caprolactam	8.90	113	32076	47.24	ng	91
36) 4-Chloro-3-methylphenol	9.02	107	111224	49.03	ng	91
37) 2-Methylnaphthalene	9.21	142	263750	47.76	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	121604	40.93	ng	97
40) Hexachlorocyclopentadiene	9.37	237	39178	35.98	ng	99

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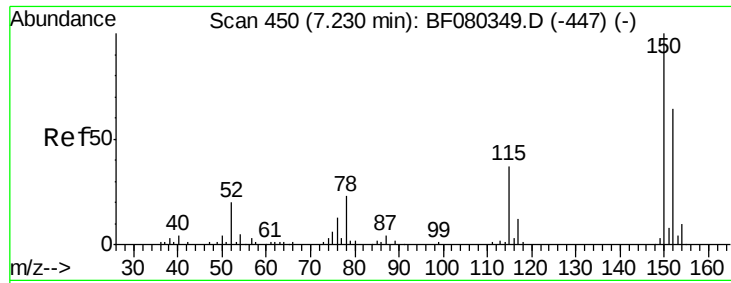
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.48	196	82863	42.34	ng	98
43) 2,4,5-Trichlorophenol	9.53	196	78448	34.39	ng #	90
45) 1,1'-Biphenyl	9.68	154	288072	34.63	ng	96
46) 2-Chloronaphthalene	9.70	162	242465	38.22	ng	93
47) 2-Nitroaniline	9.79	65	66461	37.44	ng #	66
48) Acenaphthylene	10.12	152	428840	40.61	ng	99
49) Dimethylphthalate	9.96	163	291392	38.72	ng	99
50) 2,6-Dinitrotoluene	10.03	165	59396	37.75	ng #	71
51) Acenaphthene	10.29	154	256136	40.52	ng	95
52) 3-Nitroaniline	10.20	138	68484	38.63	ng #	78
53) 2,4-Dinitrophenol	10.30	184	24697	40.27	ng #	19
54) Dibenzofuran	10.46	168	354602	39.46	ng	94
55) 4-Nitrophenol	10.35	139	46434	35.73	ng	88
56) 2,4-Dinitrotoluene	10.43	165	73940	36.54	ng #	52
57) Fluorene	10.81	166	276628	35.75	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.58	232	68940	37.73	ng	93
59) Diethylphthalate	10.67	149	273993	36.45	ng	96
60) 4-Chlorophenyl-phenylether	10.80	204	132891	38.80	ng #	86
61) 4-Nitroaniline	10.81	138	66736	38.78	ng	83
62) Azobenzene	10.96	77	280259	39.25	ng	87
64) 4,6-Dinitro-2-methylphenol	10.84	198	35781	34.57	ng #	33
65) n-Nitrosodiphenylamine	10.91	169	239211	40.20	ng	99
66) 4-Bromophenyl-phenylether	11.30	248	79876	37.32	ng #	87
67) Hexachlorobenzene	11.38	284	84265	37.54	ng #	88
68) Atrazine	11.44	200	73845	41.69	ng	98
69) Pentachlorophenol	11.56	266	40213	36.23	ng	96
70) Phenanthrene	11.79	178	418937	37.39	ng	100
71) Anthracene	11.85	178	431730	39.29	ng	99
72) Carbazole	12.01	167	411805	40.19	ng	98
73) Di-n-butylphthalate	12.35	149	432074	36.86	ng #	98
74) Fluoranthene	13.08	202	457138	37.97	ng	97
76) Benzidine	13.21	184	195995	38.74	ng	98
77) Pyrene	13.34	202	487239	40.39	ng	100
79) Butylbenzylphthalate	14.09	149	193612	40.22	ng	96
80) Benzo(a)anthracene	14.82	228	474718	39.50	ng	100
81) 3,3'-Dichlorobenzidine	14.76	252	164263	41.21	ng #	98
82) Chrysene	14.87	228	443642	39.45	ng	99
83) Bis(2-ethylhexyl)phthalate	14.81	149	279320	38.07	ng #	96
84) Di-n-octyl phthalate	15.67	149	478222	39.46	ng	100
85) Indeno(1,2,3-cd)pyrene	18.51	276	566976	42.88	ng	99
87) Benzo(b)fluoranthene	16.23	252	474952	39.50	ng #	96
88) Benzo(k)fluoranthene	16.26	252	470520	41.34	ng #	97
89) Benzo(a)pyrene	16.66	252	450285	40.95	ng #	98
90) Dibenzo(a,h)anthracene	18.53	278	454195	41.94	ng	99
91) Benzo(g,h,i)perylene	19.04	276	464974	42.34	ng	97

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



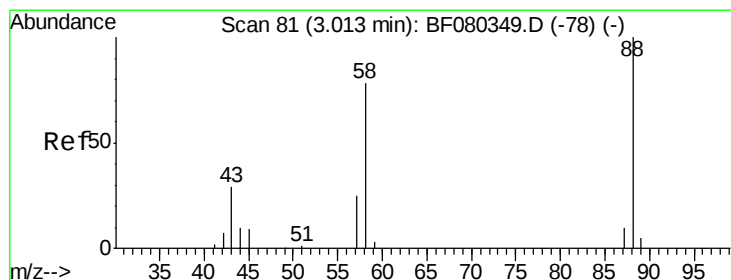
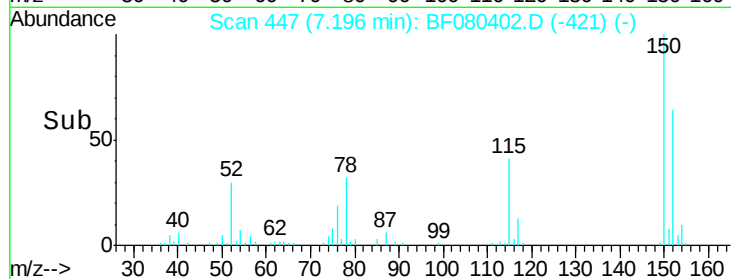
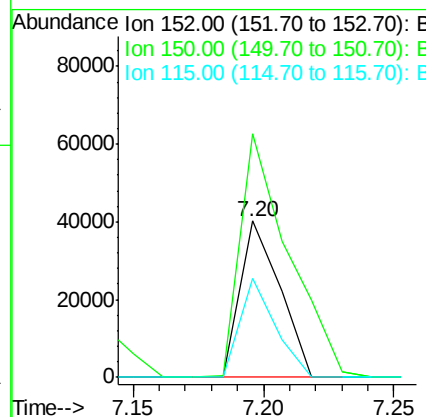
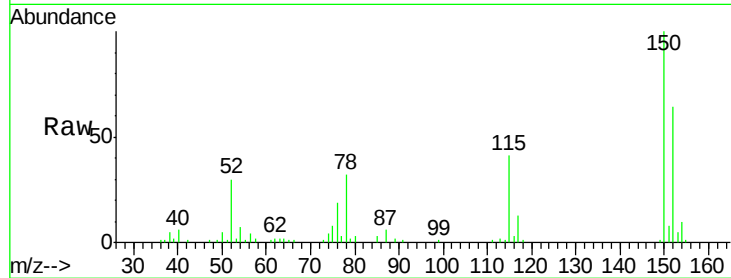
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.20 min Scan# 447
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.7	187.1
115	63.6	45.7	68.5

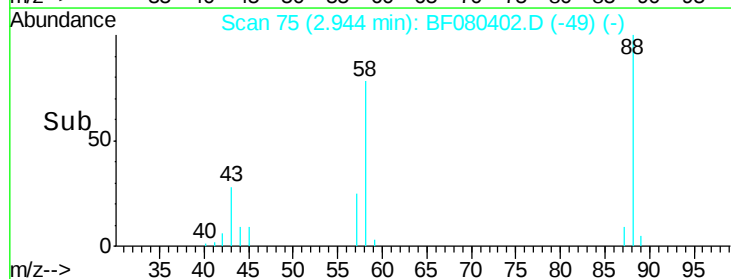
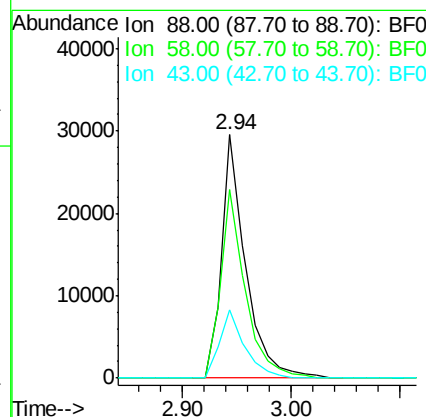
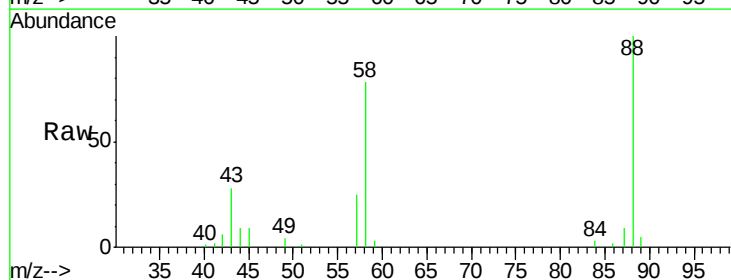
Manual Integrations
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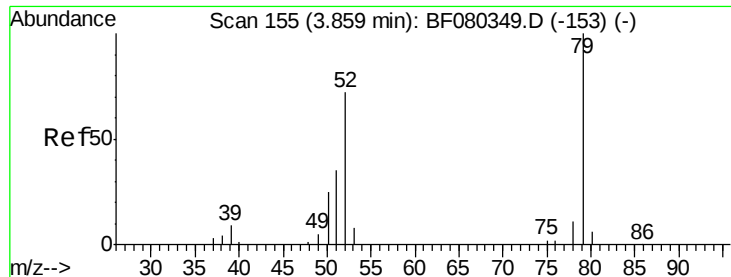
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 7/10/2015 8:01:52 AM



#2
 1,4-Dioxane
 Concen: 41.29 ng
 RT: 2.94 min Scan# 75
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.7	61.0	91.6
43	29.7	23.4	35.0





#3

Pyridine

Concen: 49.10 ng

RT: 3.79 min Scan# 149

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

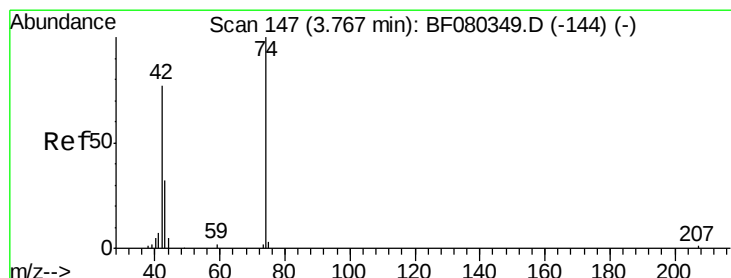
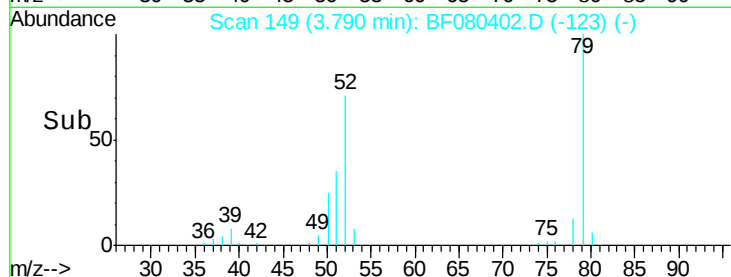
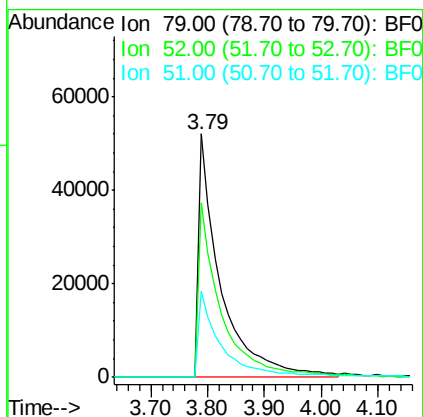
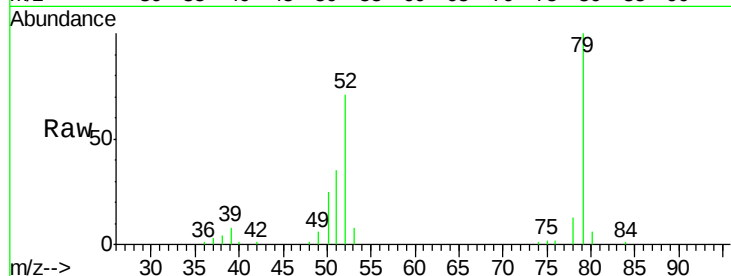
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	137462
Ion Ratio	Lower	Upper	
79	100		
52	71.5	57.2	85.8
51	35.4	29.4	44.0

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#4

n-Nitrosodimethylamine

Concen: 48.88 ng

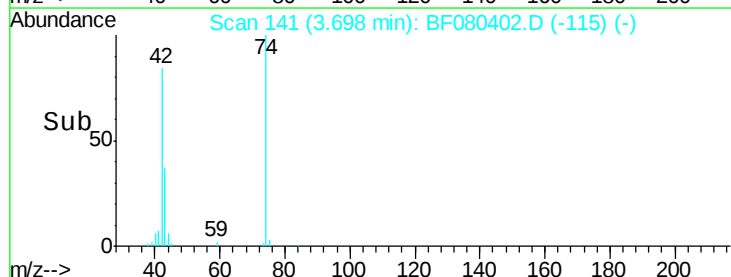
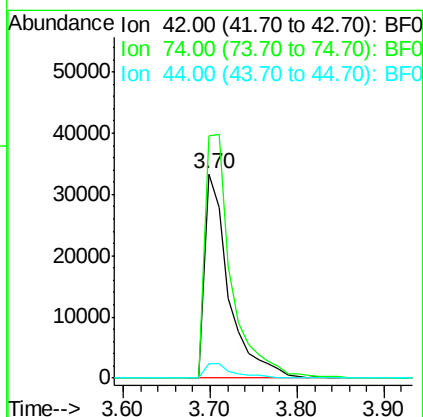
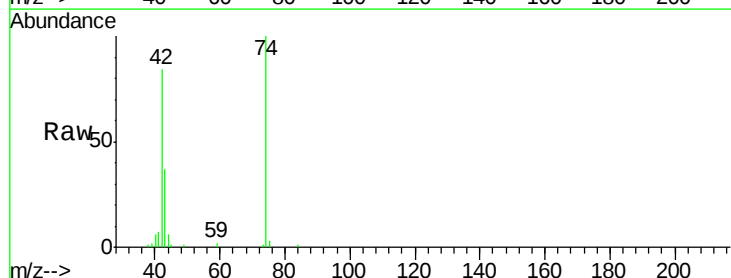
RT: 3.70 min Scan# 141

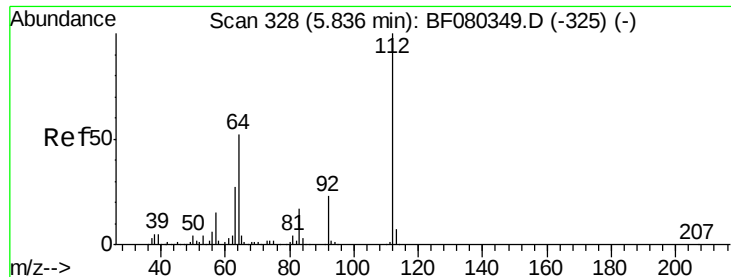
Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Tgt Ion:	42	Resp:	64299
Ion Ratio	Lower	Upper	
42	100		
74	118.5	103.4	155.0
44	7.2	5.4	8.0





#5

2-Fluorophenol

Concen: 92.16 ng

RT: 5.80 min Scan# 325

Delta R.T. 0.00 min

Lab File: BF080402.D

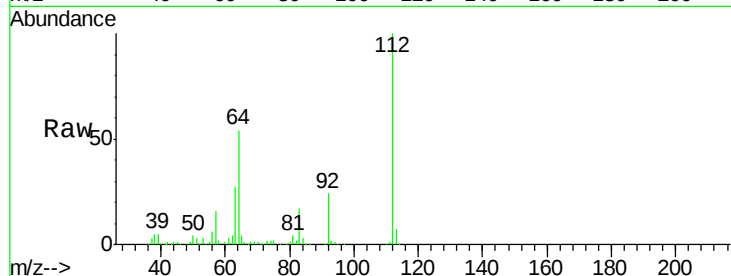
Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 112 Resp: 214722

Ion Ratio Lower Upper

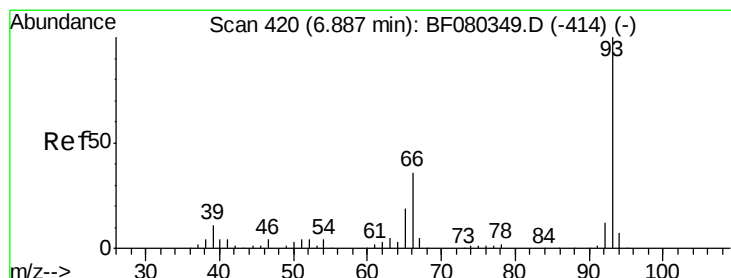
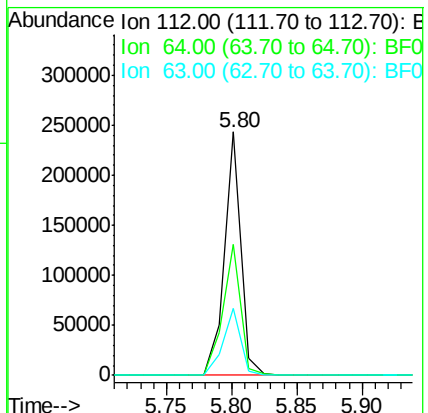
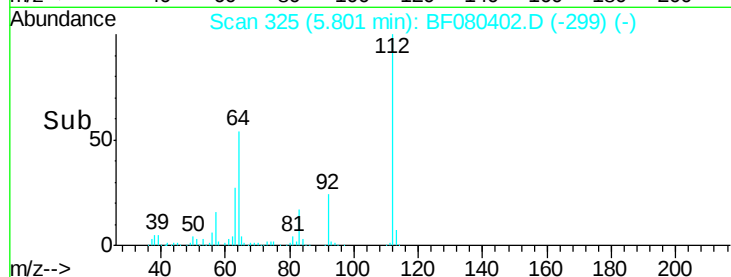
112 100

64 53.7 41.8 62.6

63 27.4 21.5 32.3

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#6

Aniline

Concen: 46.06 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

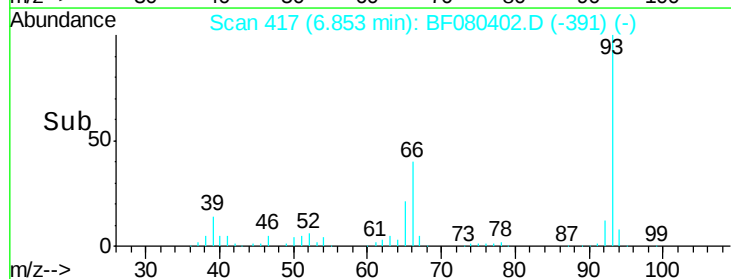
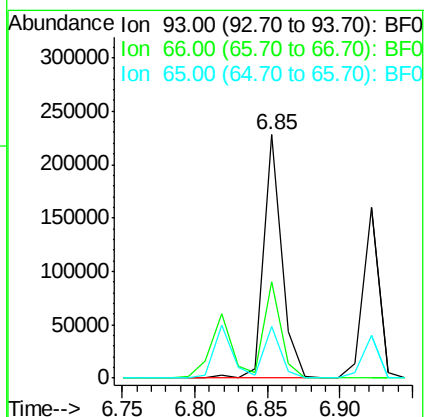
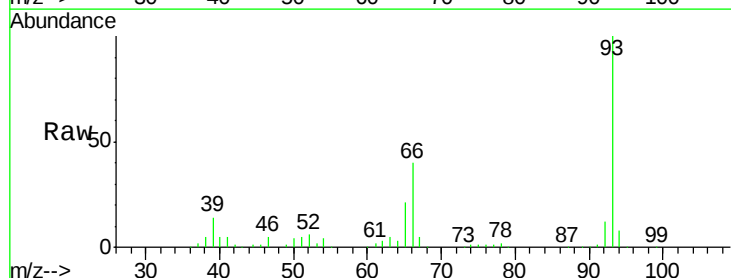
Tgt Ion: 93 Resp: 196987

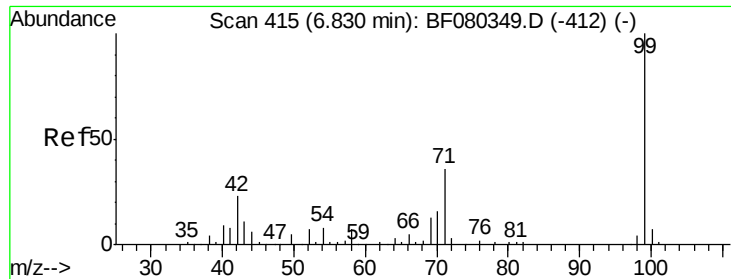
Ion Ratio Lower Upper

93 100

66 39.6 28.7 43.1

65 21.0 14.8 22.2





#7

Phenol-d6

Concen: 90.87 ng

RT: 6.81 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

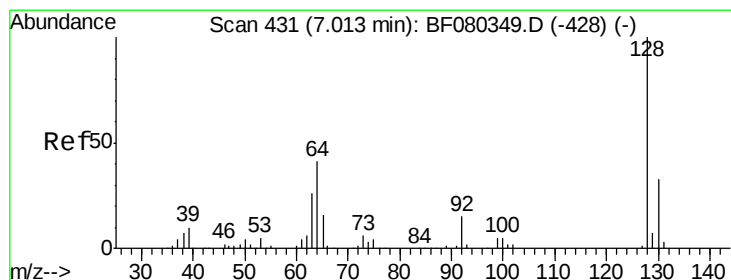
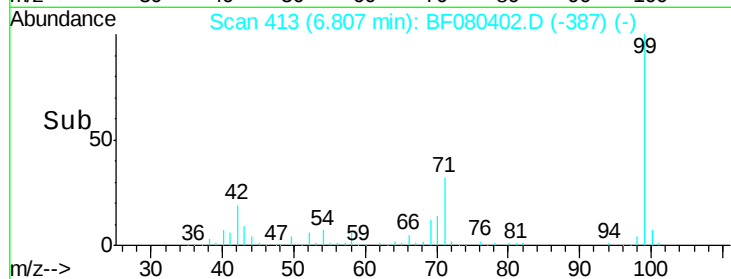
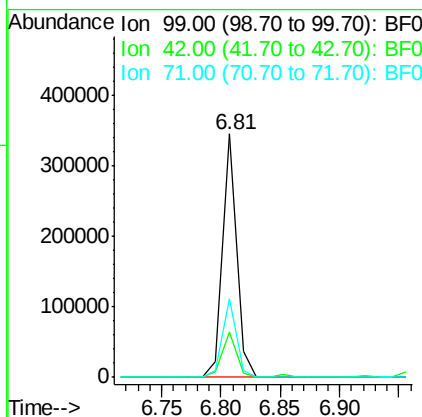
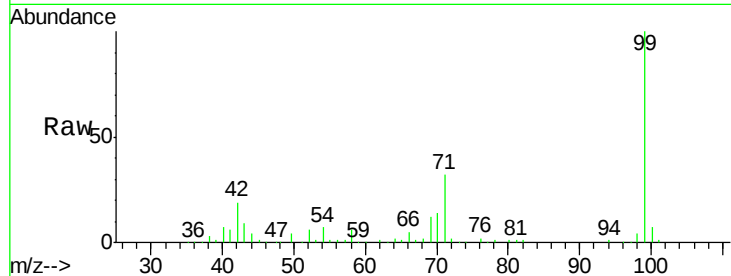
ClientSampleId :

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Tgt Ion:	99	Resp:	280659
Ion Ratio	Lower	Upper	
99	100		
42	18.5	18.5	27.7
71	32.1	28.5	42.7

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#8

2-Chlorophenol

Concen: 44.06 ng

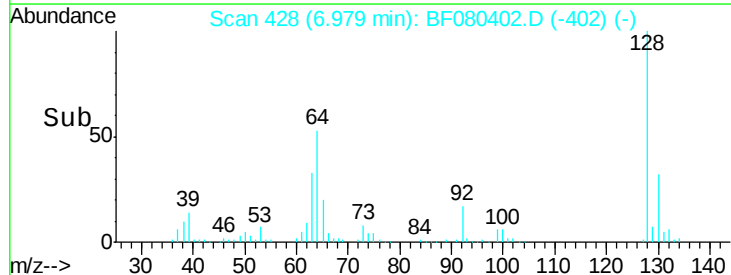
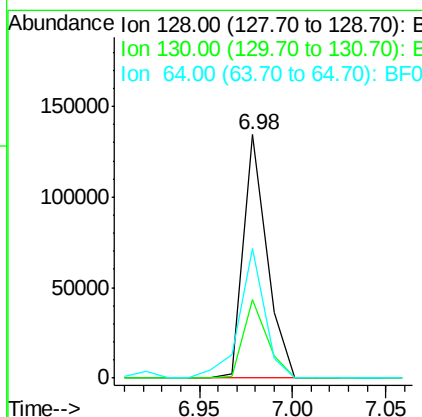
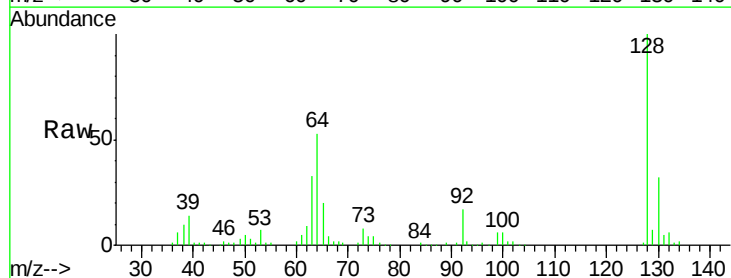
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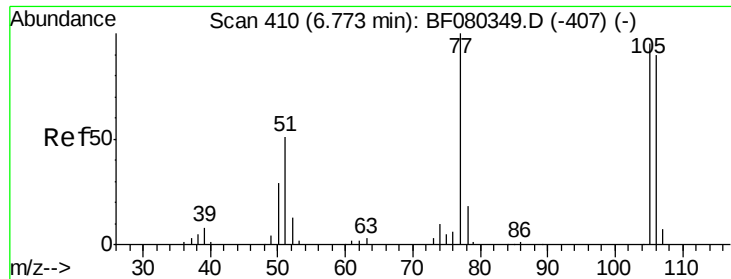
Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Tgt Ion:	128	Resp:	118995
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.8	52.8
64	53.4	21.1	61.1





#9

Benzaldehyde

Concen: 42.53 ng

RT: 6.74 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

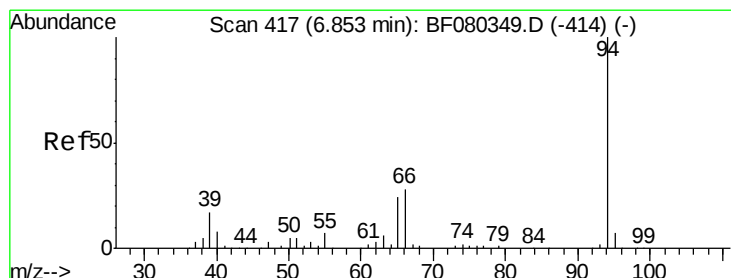
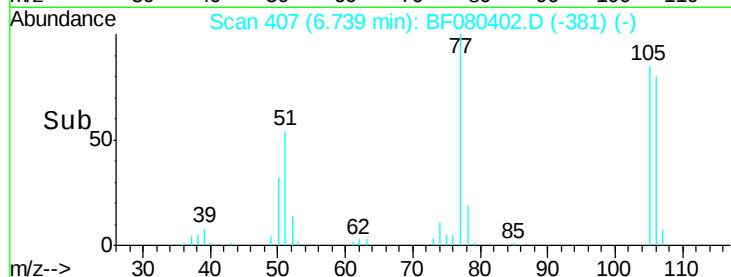
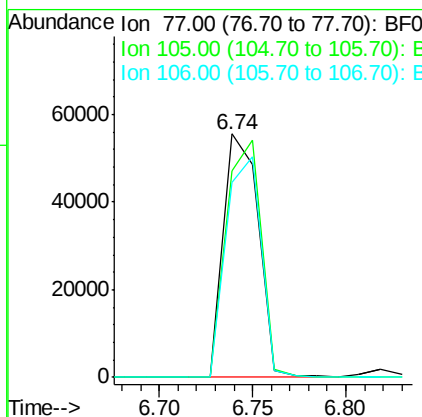
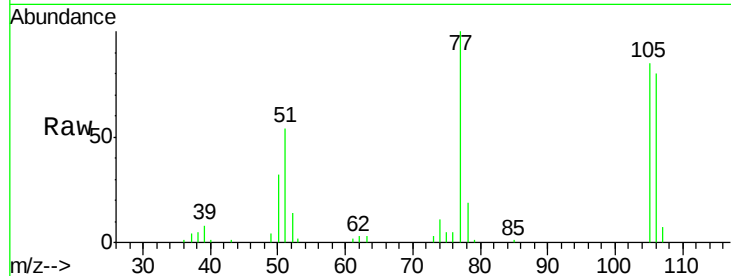
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	73057
Ion	Ratio	Lower	Upper
77	100		
105	84.8	75.2	115.2
106	80.3	69.9	109.9

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#10

Phenol

Concen: 47.71 ng

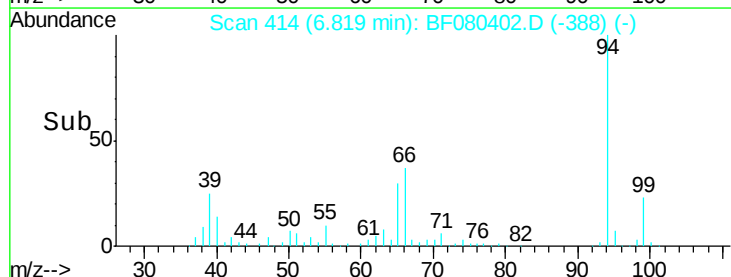
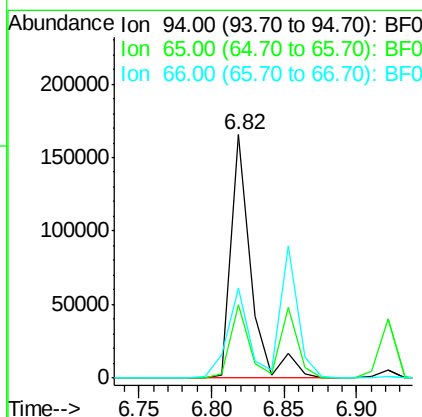
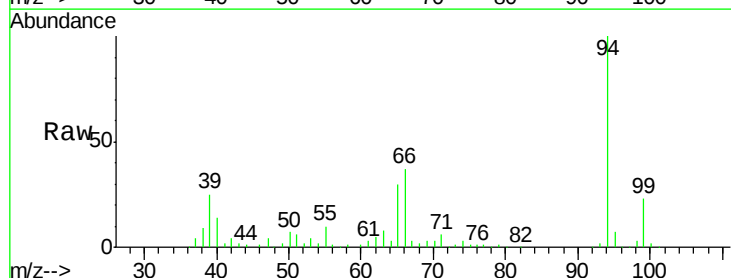
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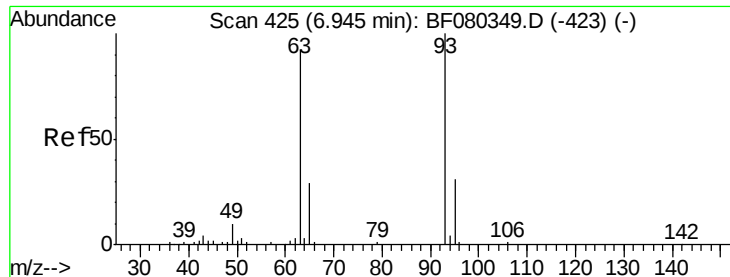
Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Tgt Ion:	94	Resp:	159803
Ion	Ratio	Lower	Upper
94	100		
65	30.2	3.5	43.5
66	36.8	8.5	48.5





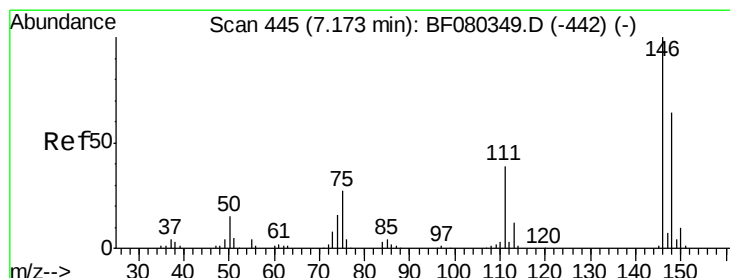
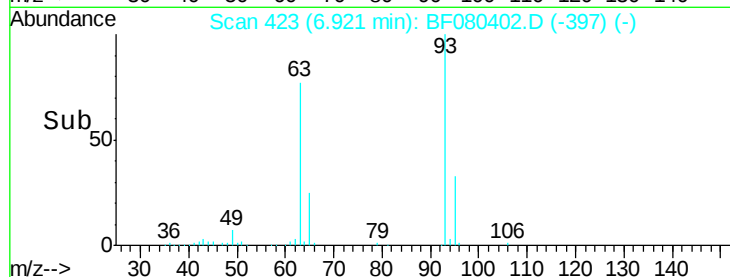
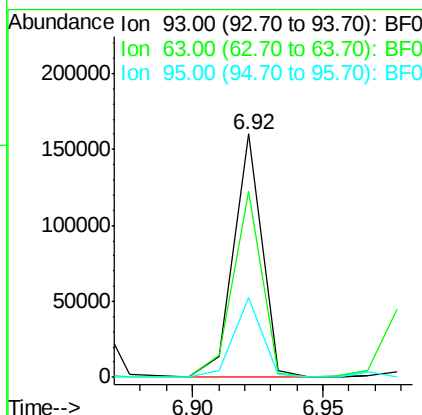
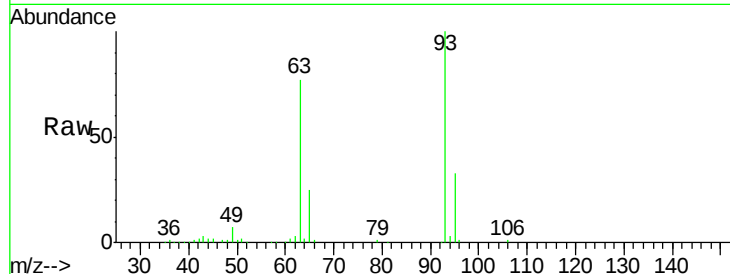
#11
bis(2-Chloroethyl)ether
Concen: 48.37 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.7	71.3	111.3
95	33.0	11.3	51.3

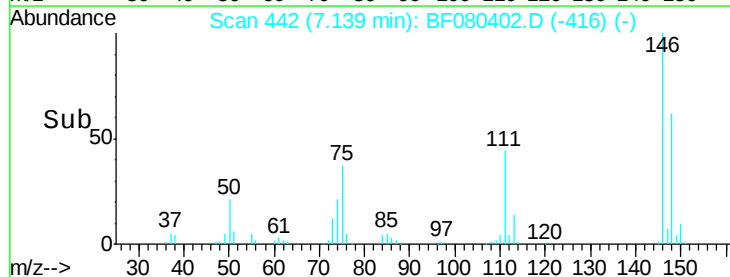
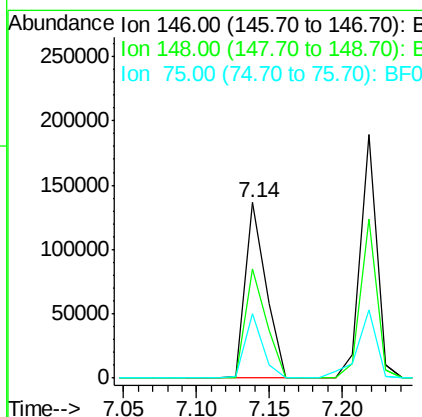
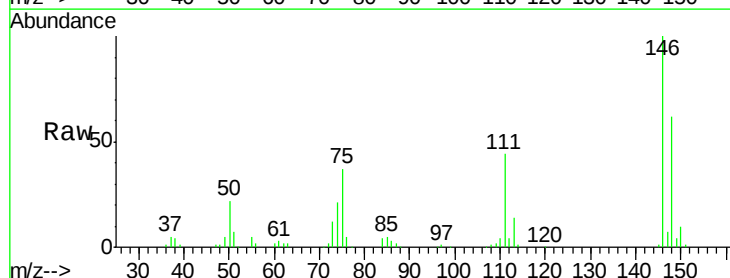
Manual Integrations
APPROVED

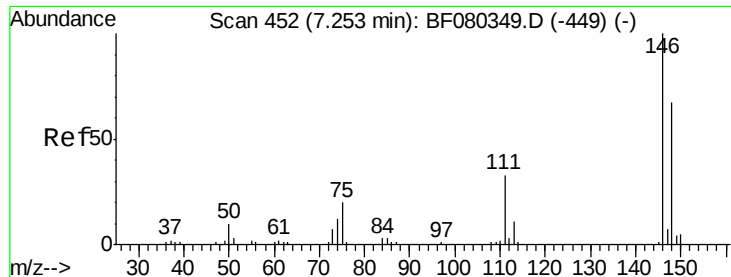
mohammad
7/10/2015 8:01:52 AM



#12
1,3-Dichlorobenzene
Concen: 40.76 ng m
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.4	77.0
75	36.5	21.5	32.3





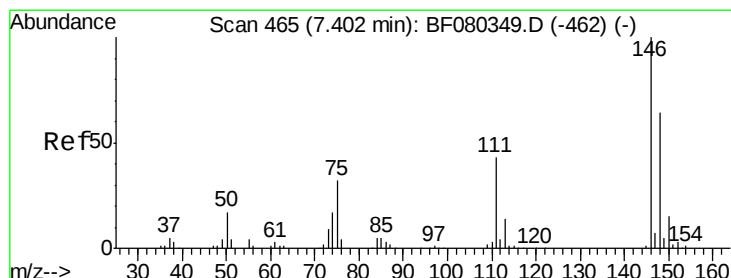
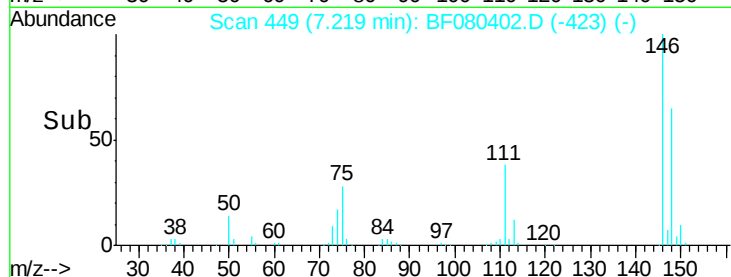
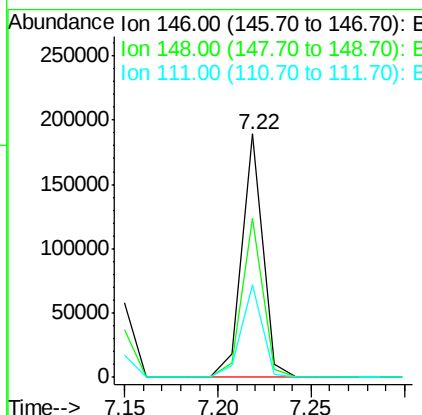
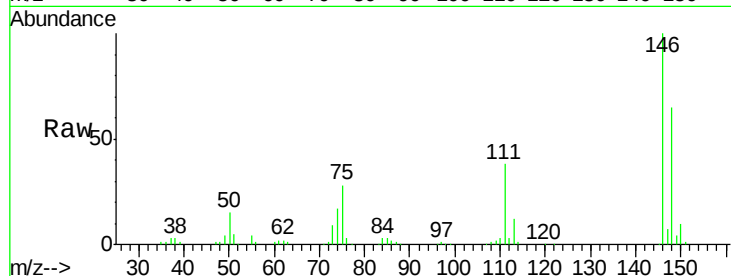
#13
1,4-Dichlorobenzene
Concen: 48.24 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.4	80.0
111	38.2	26.2	39.2

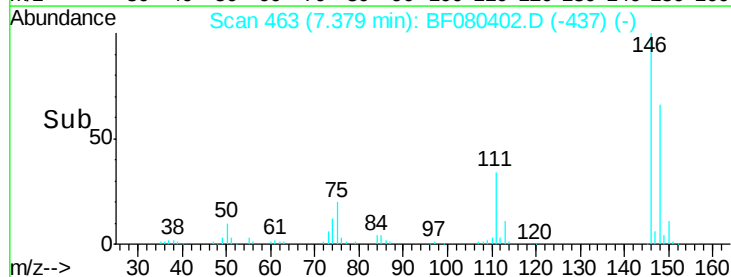
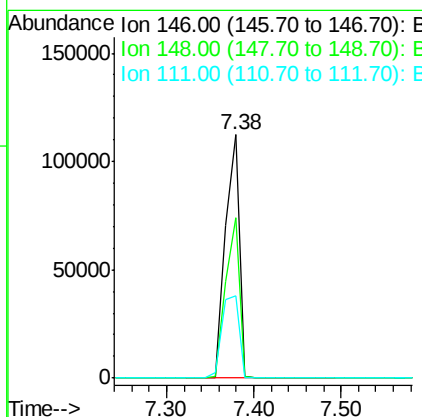
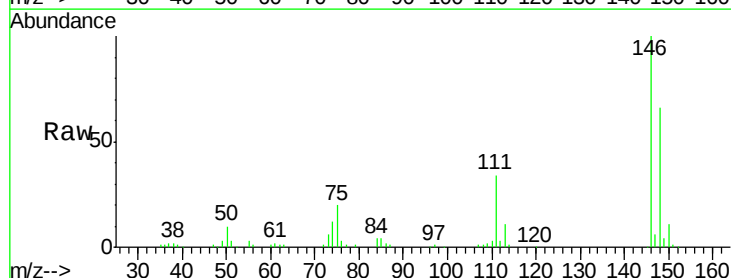
Manual Integrations
APPROVED

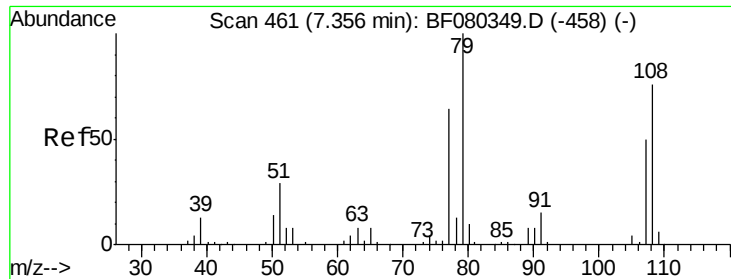
mohammad
7/10/2015 8:01:52 AM



#14
1,2-Dichlorobenzene
Concen: 40.28 ng m
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.3	76.9
111	34.0	34.6	52.0#





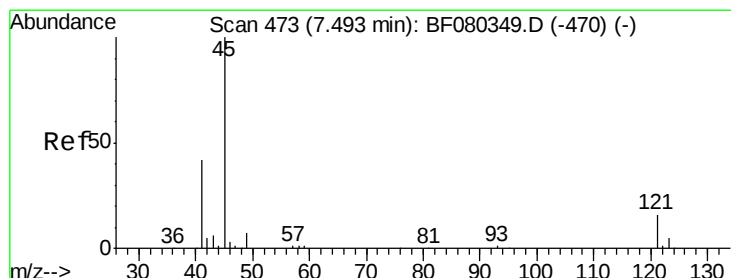
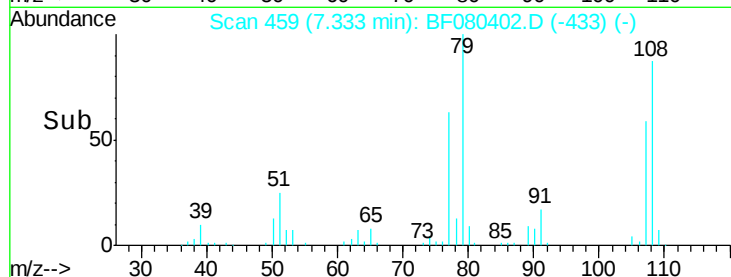
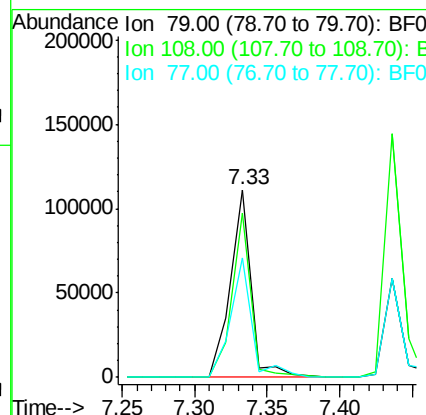
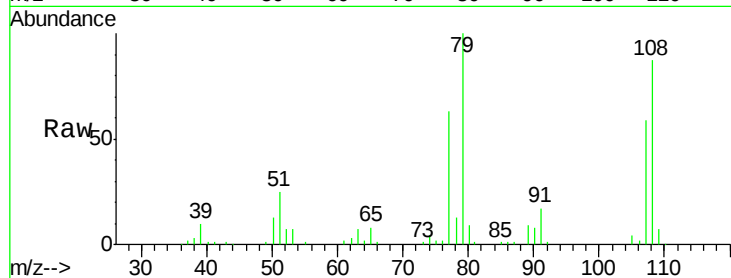
#15
Benzyl Alcohol
Concen: 46.23 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	110524		
108	87.5	60.6	90.8	
77	63.5	50.8	76.2	

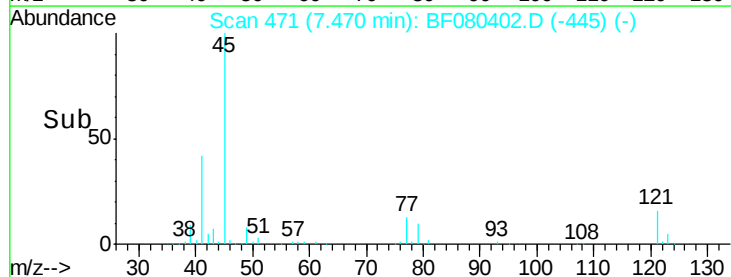
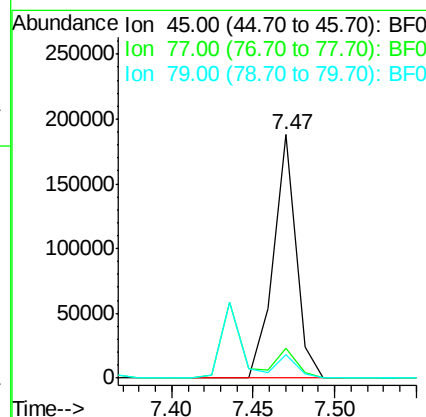
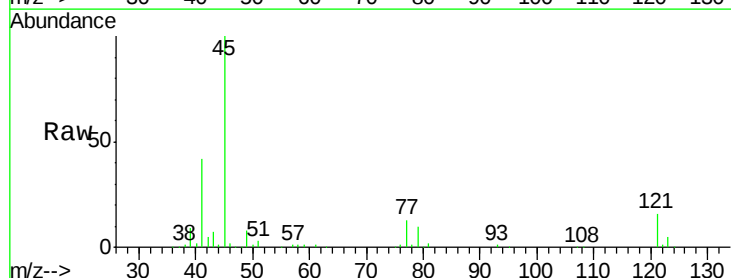
Manual Integrations
APPROVED

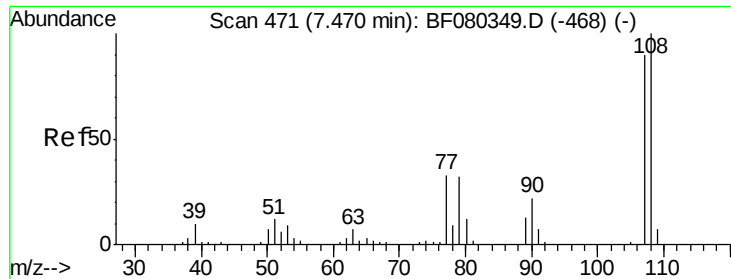
mohammad
7/10/2015 8:01:52 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.73 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	182738		
77	12.5	0.0	31.9	
79	9.7	0.0	29.7	





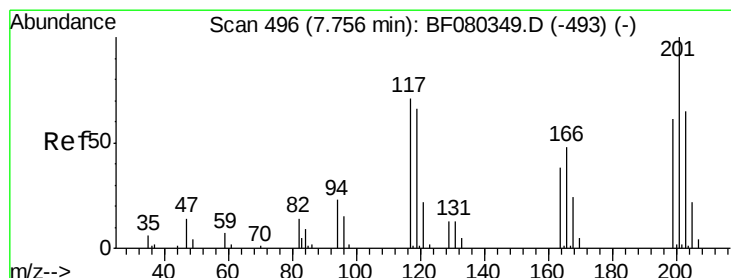
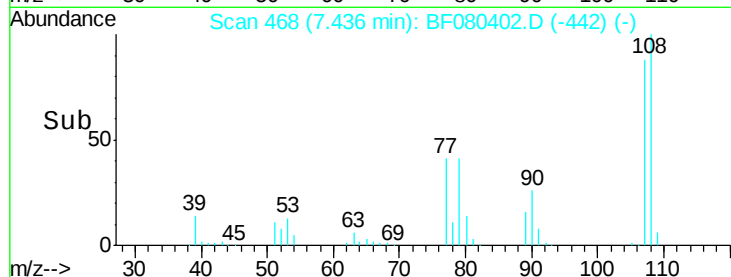
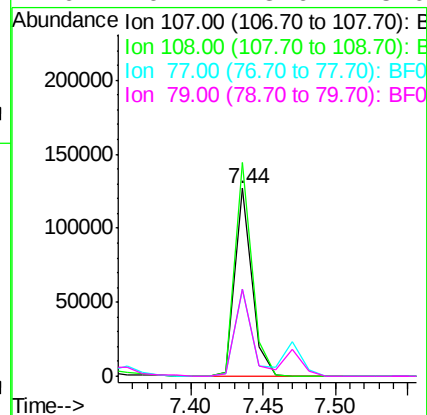
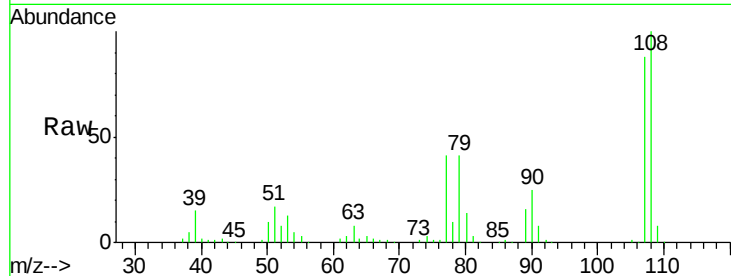
#17
2-Methylphenol
Concen: 49.43 ng
RT: 7.44 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.6	89.3	133.9	
77	46.0	29.5	44.3	
79	46.1	28.6	43.0	

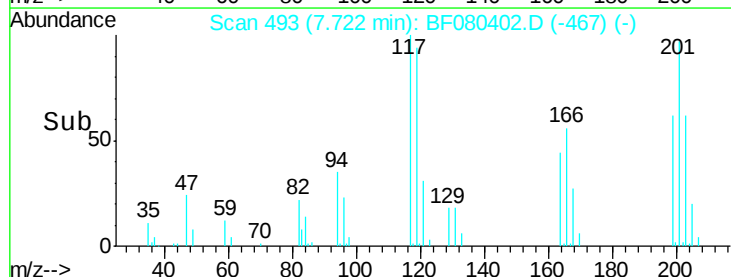
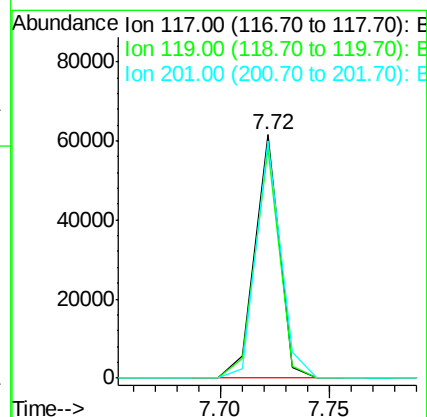
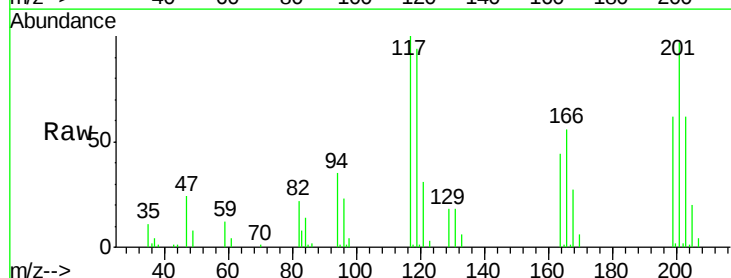
Manual Integrations
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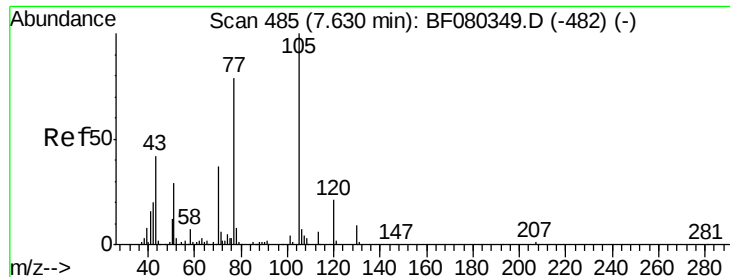
mohammad
7/10/2015 8:01:52 AM



#18
Hexachloroethane
Concen: 48.12 ng
RT: 7.72 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.1	74.2	111.4	
201	97.3	112.4	168.6	





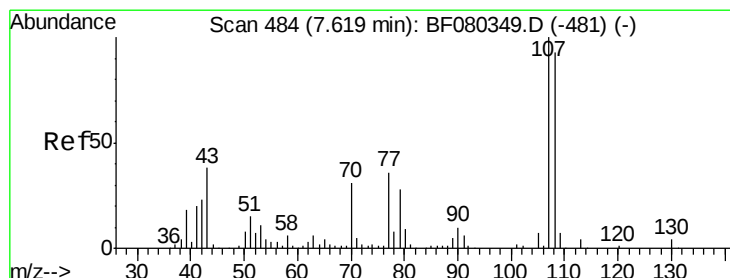
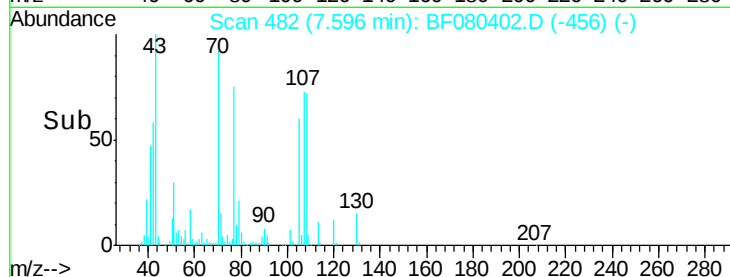
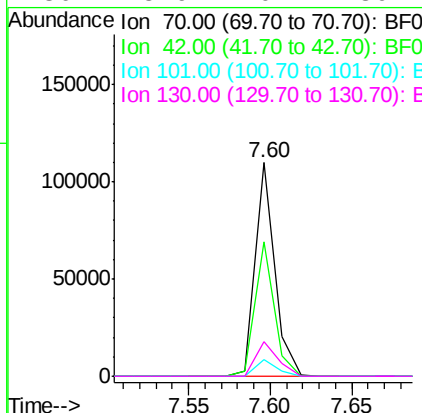
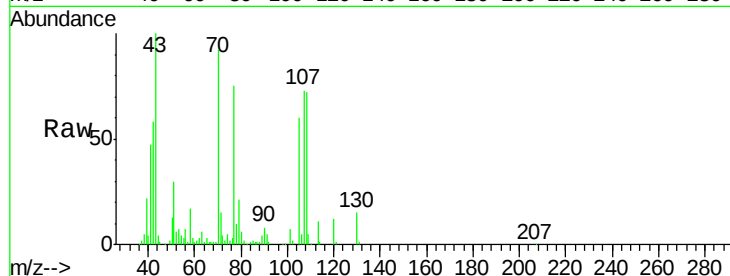
#19
n-Nitroso-di-n-propylamine
Concen: 45.76 ng
RT: 7.60 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.1	43.0	64.6
101	8.1	8.3	12.5#
130	15.9	20.2	30.2#

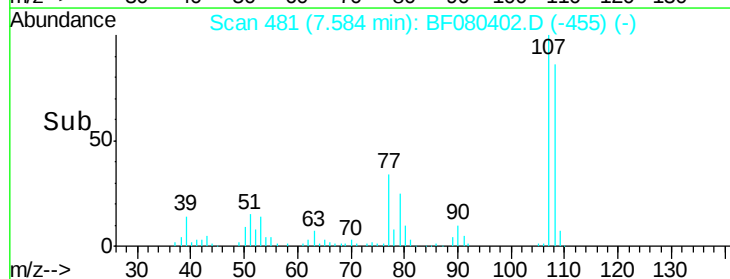
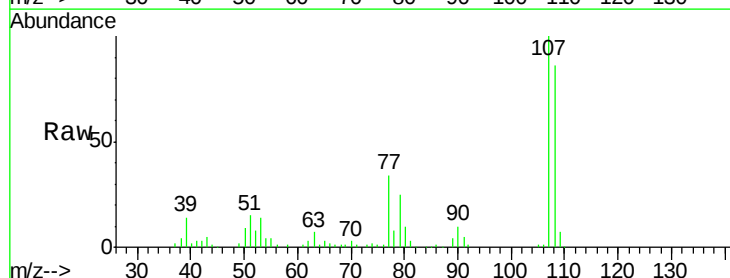
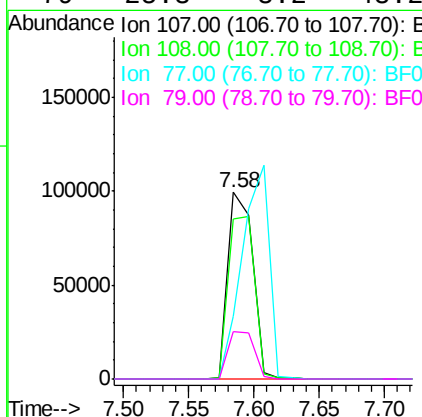
Manual Integrations
APPROVED

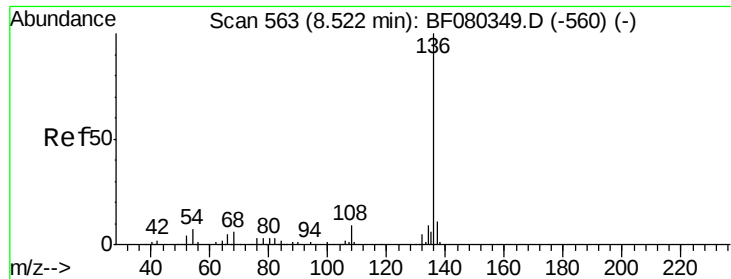
mohammad
7/10/2015 8:01:52 AM



#20
3+4-Methylphenols
Concen: 45.22 ng
RT: 7.58 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.0	73.4	113.4
77	33.7	16.4	56.4
79	25.3	8.2	48.2





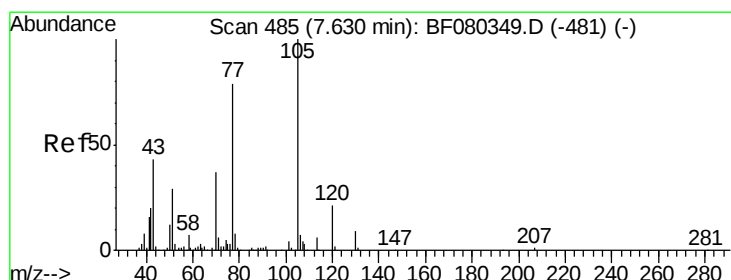
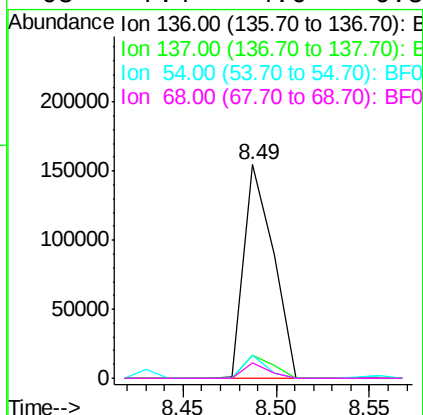
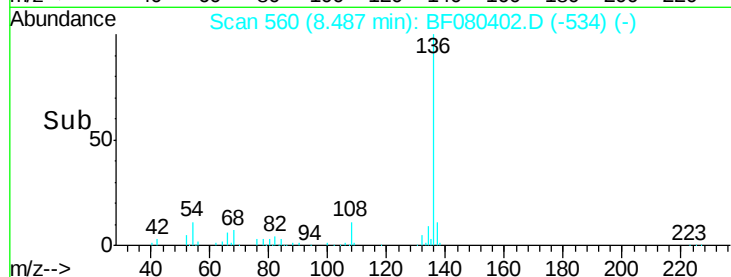
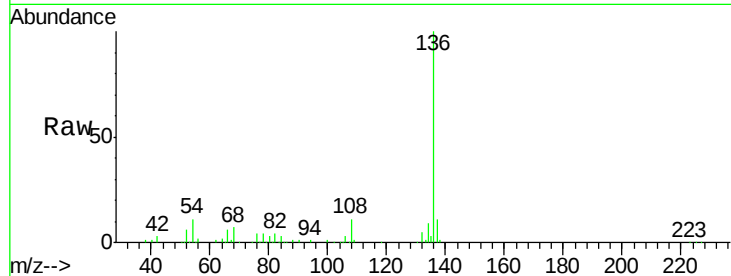
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.49 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	168875		
137	11.0	8.5	12.7	
54	10.8	5.8	8.8#	
68	7.4	4.6	6.8#	

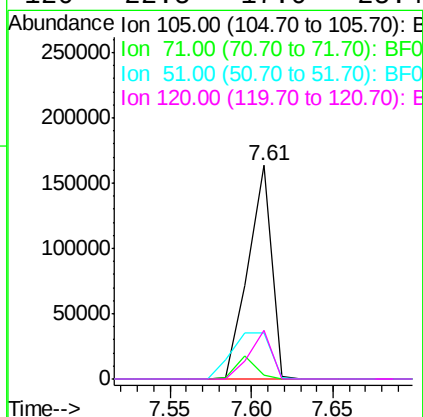
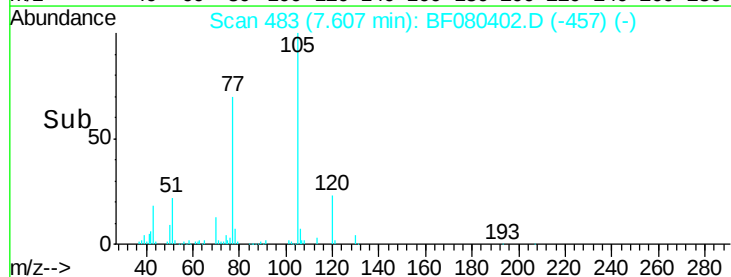
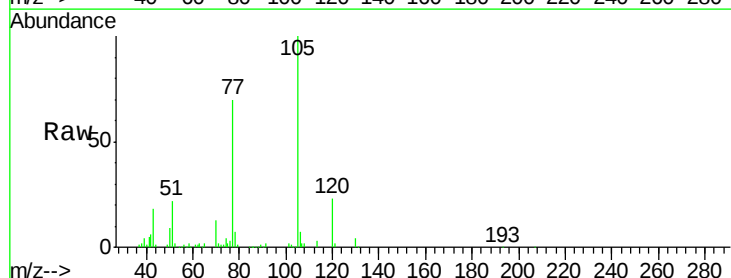
Manual Integrations
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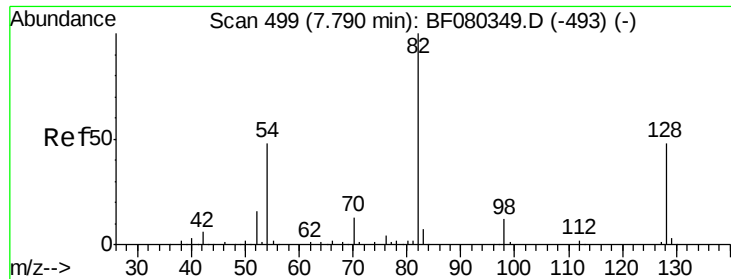
mohammad
7/10/2015 8:01:52 AM



#22
Acetophenone
Concen: 42.10 ng
RT: 7.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	164009		
71	2.1	5.0	7.6#	
51	21.7	23.2	34.8#	
120	22.5	17.0	25.4	





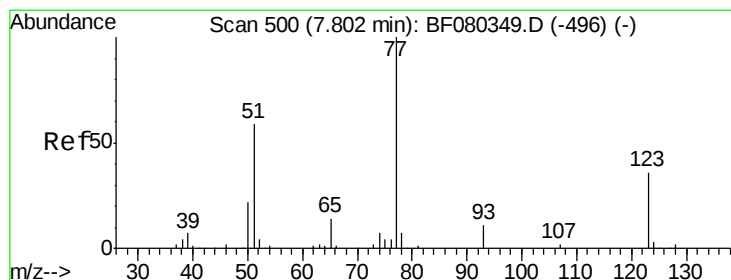
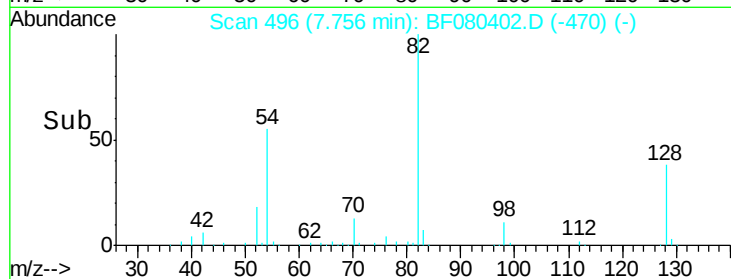
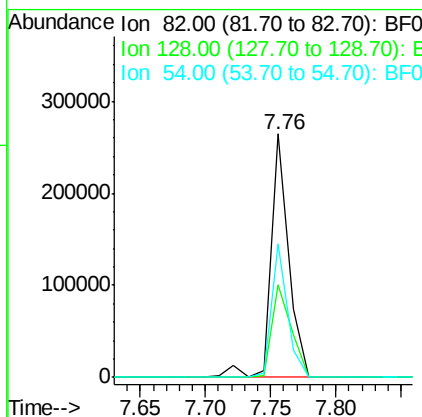
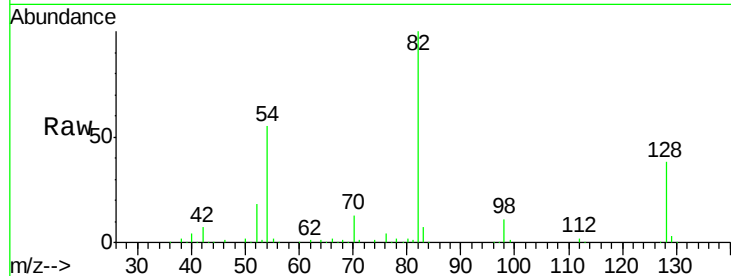
#23
 Nitrobenzene-d5
 Concen: 85.71 ng
 RT: 7.76 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	248166		
128	37.8	38.4	57.6#	
54	55.0	38.2	57.2	

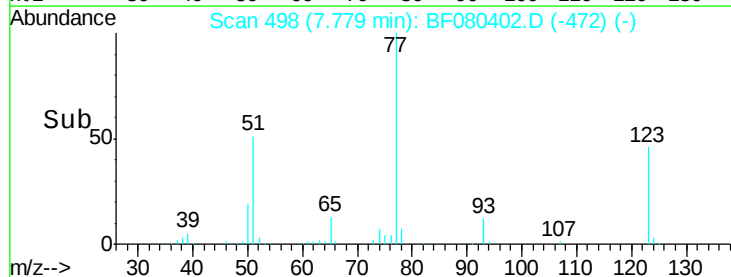
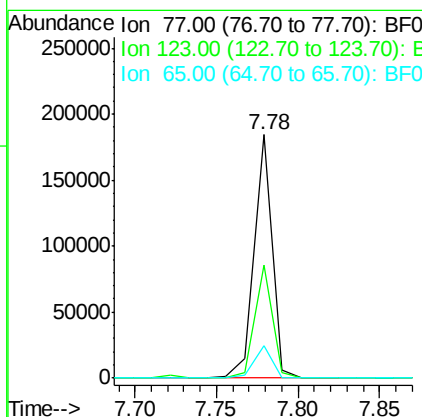
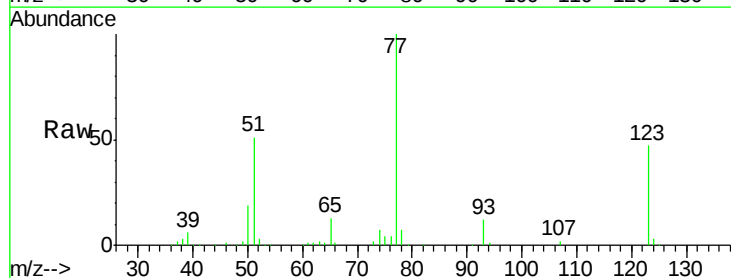
Manual Integrations
 APPROVED

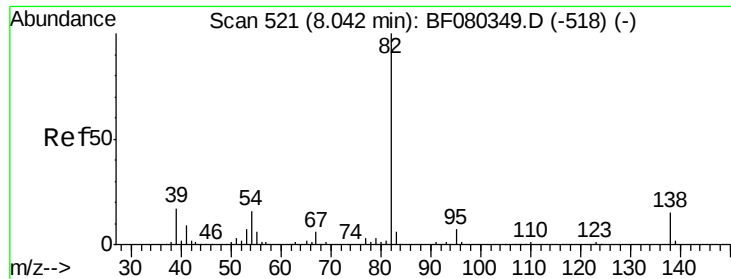
mohammad
 7/10/2015 8:01:52 AM



#24
 Nitrobenzene
 Concen: 48.74 ng
 RT: 7.78 min Scan# 498
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	141766		
123	46.6	29.6	44.4#	
65	13.1	11.1	16.7	





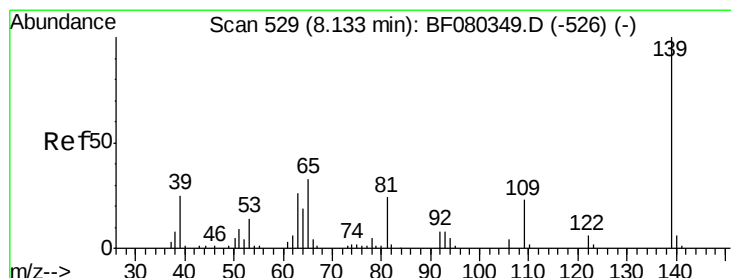
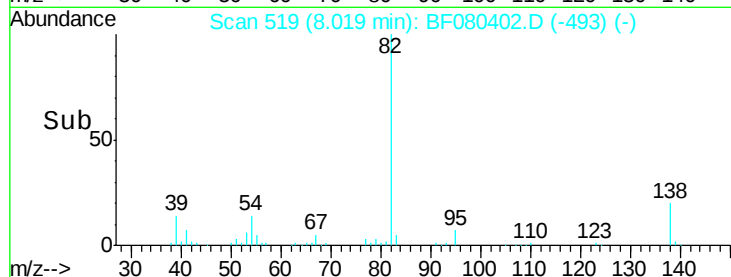
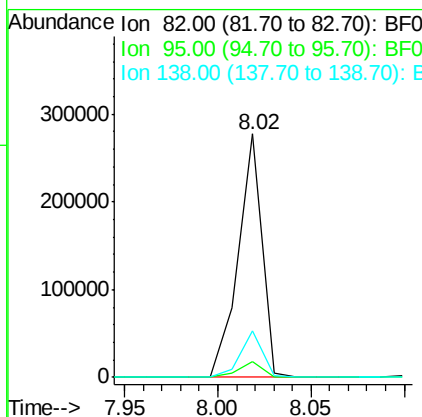
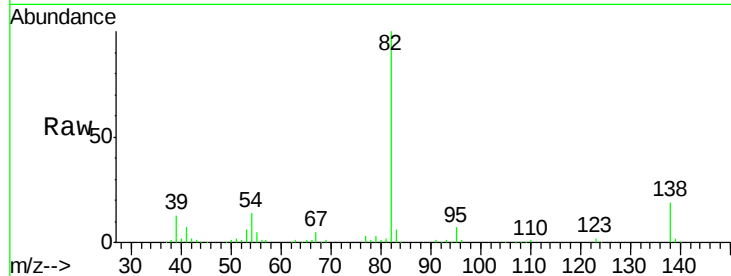
#25
Isophorone
Concen: 44.57 ng
RT: 8.02 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	248387		
95	6.6	5.2	7.8	
138	18.9	12.0	18.0#	

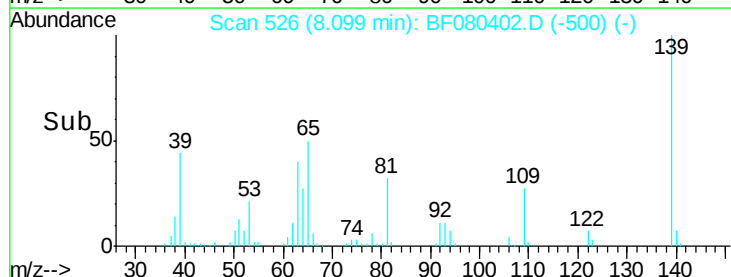
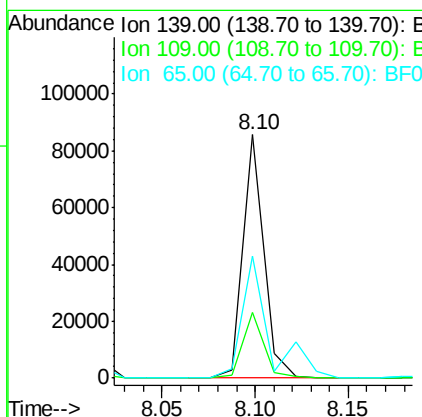
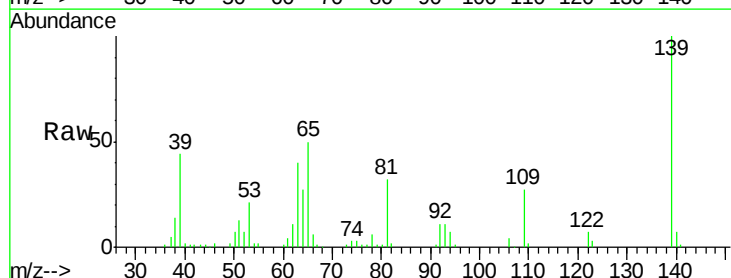
Manual Integrations
APPROVED

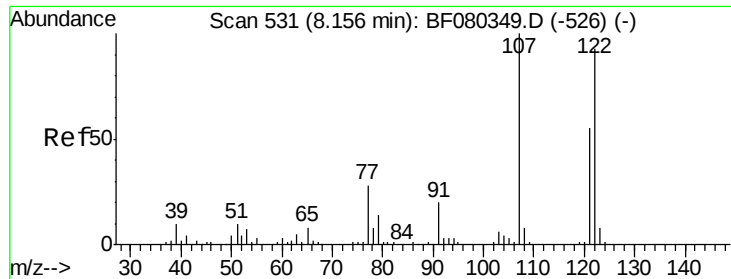
mohammad
7/10/2015 8:01:52 AM



#26
2-Nitrophenol
Concen: 53.15 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	66900		
109	27.0	18.4	27.6	
65	50.1	26.7	40.1#	





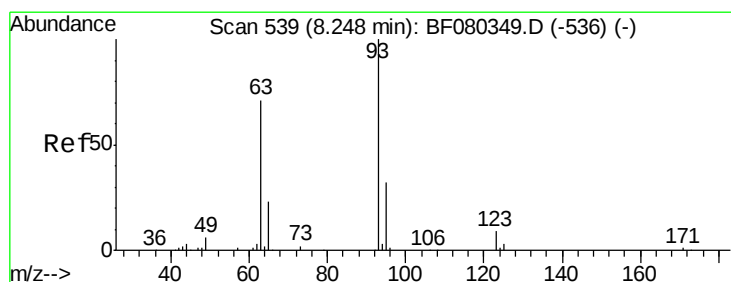
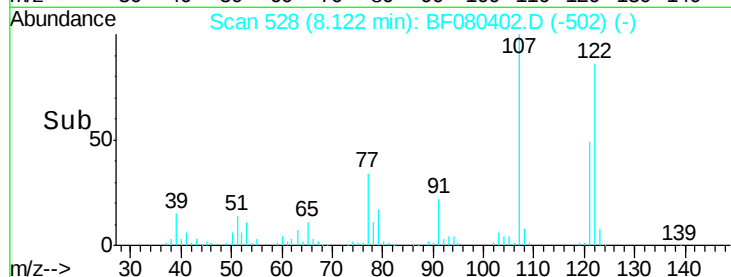
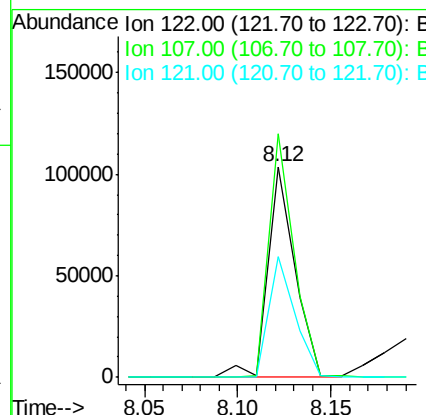
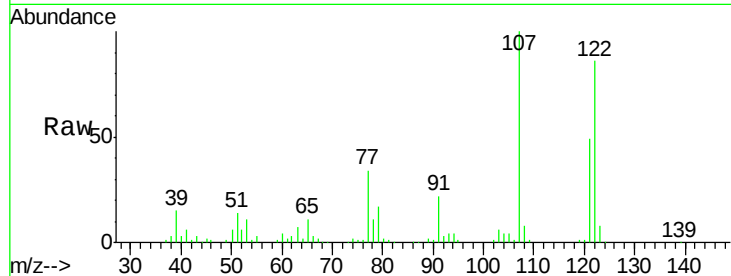
#27
2,4-Dimethylphenol
Concen: 41.86 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	103661		
107	115.8	85.8	128.6	
121	57.1	46.9	70.3	

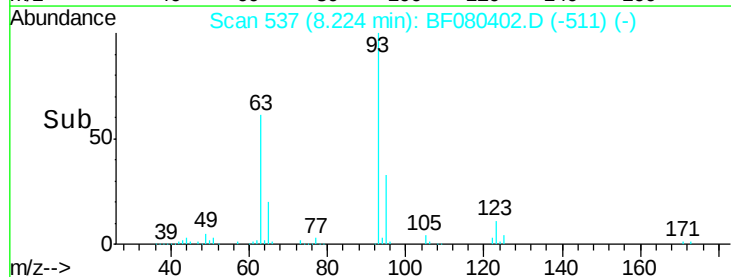
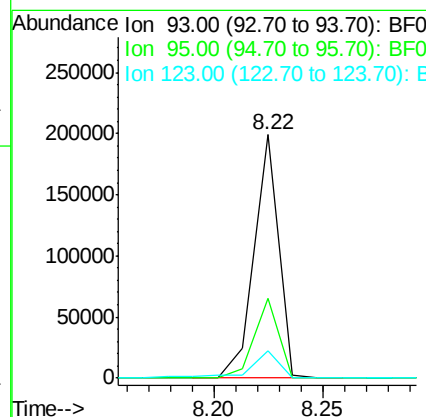
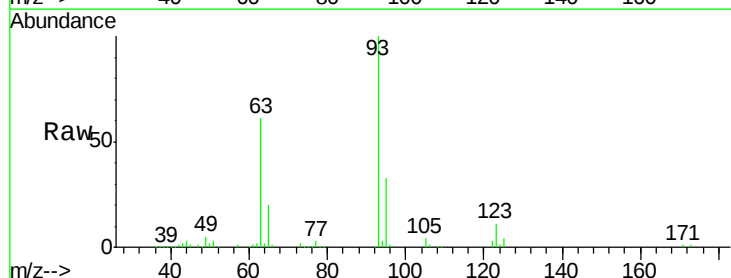
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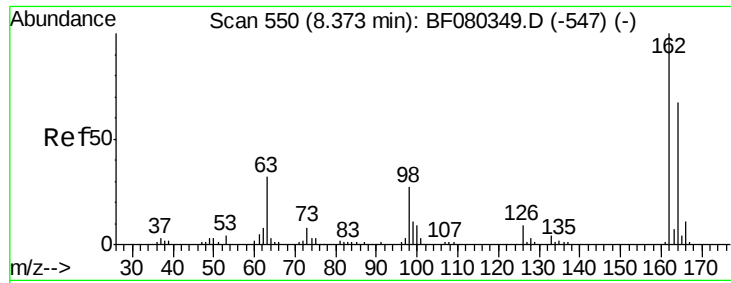
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#28
bis(2-Chloroethoxy)methane
Concen: 44.78 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	154977		
95	32.7	25.3	37.9	
123	11.1	7.8	11.6	





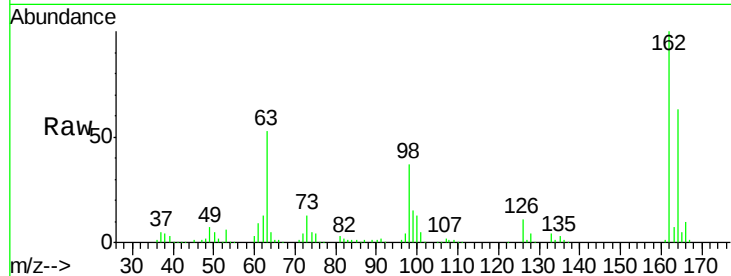
#29
 2,4-Dichlorophenol
 Concen: 49.75 ng
 RT: 8.34 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

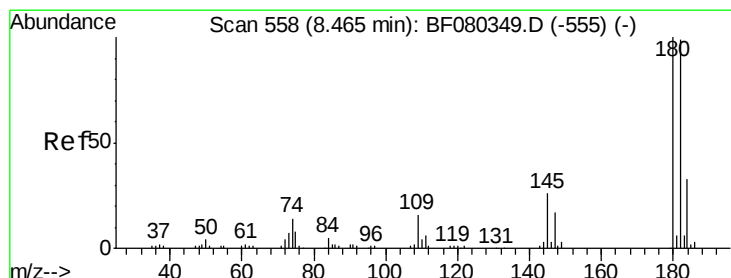
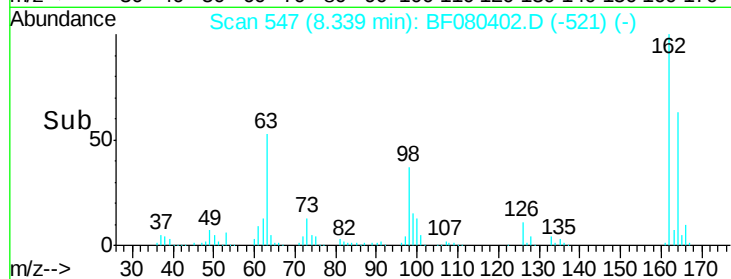
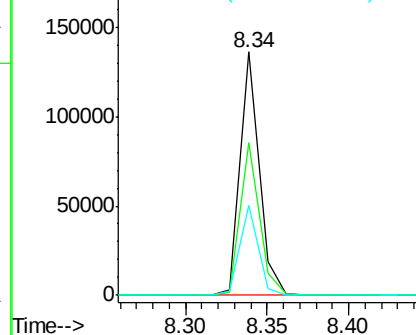
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.6	47.0	87.0
98	37.0	6.6	46.6

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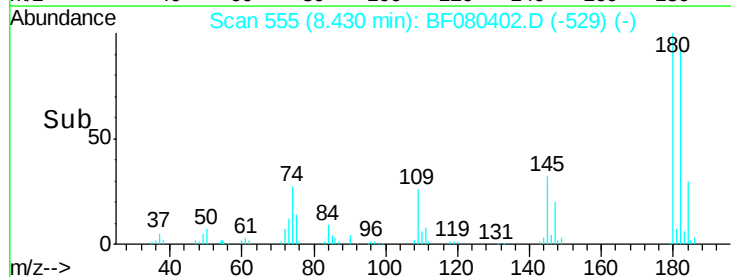
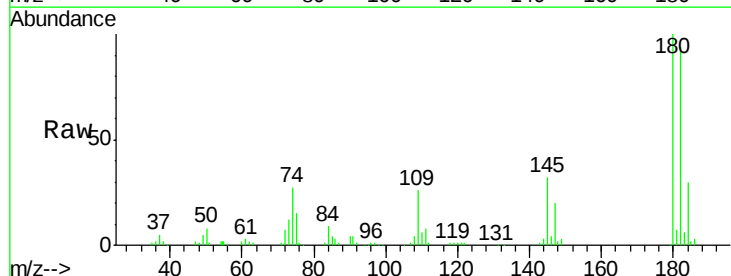
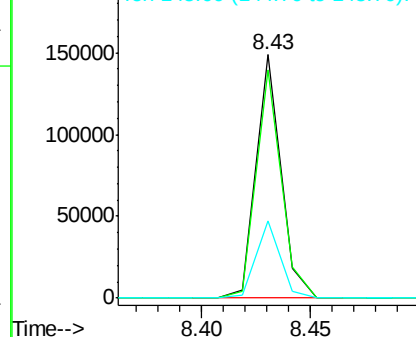
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

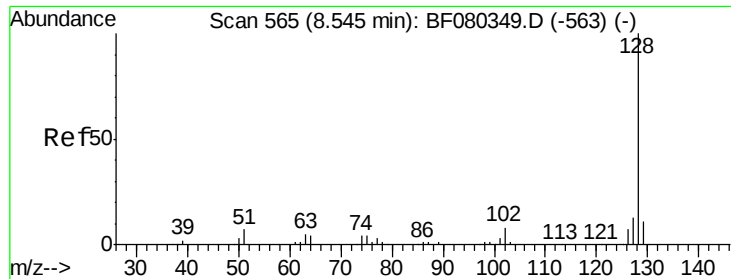


#30
 1,2,4-Trichlorobenzene
 Concen: 45.24 ng
 RT: 8.43 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.5	79.0	118.4
145	31.7	20.5	30.7#

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





#31

Naphthalene

Concen: 41.59 ng m

RT: 8.51 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

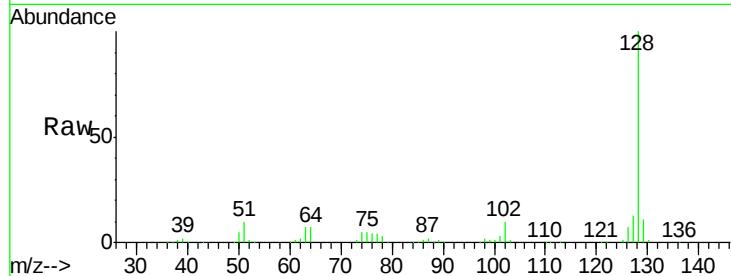
ClientSampleId :

SSTDCCC040

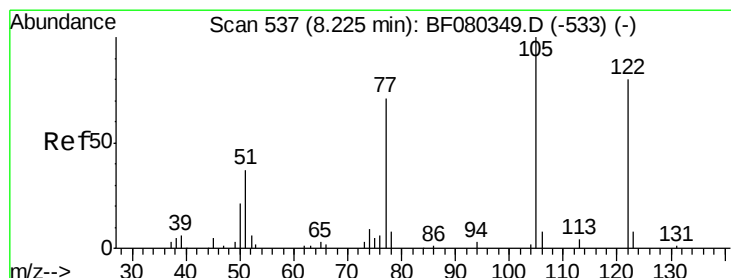
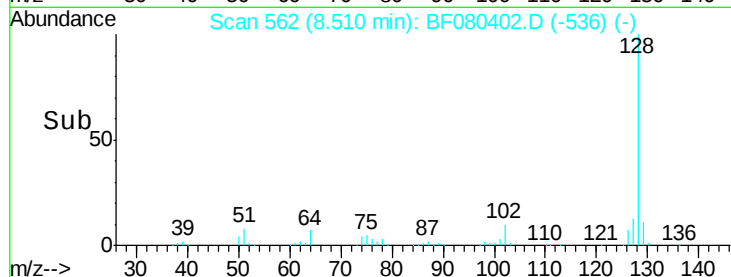
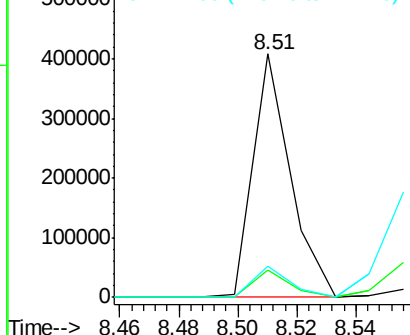
Tgt Ion:	128	Resp:	360294
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.8	13.2
127	13.0	10.4	15.6

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



#32

Benzoic acid

Concen: 49.83 ng

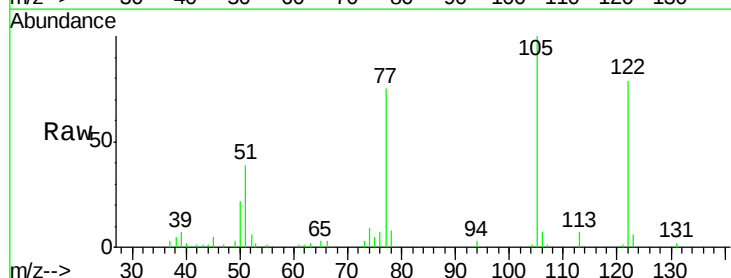
RT: 8.20 min Scan# 535

Delta R.T. 0.00 min

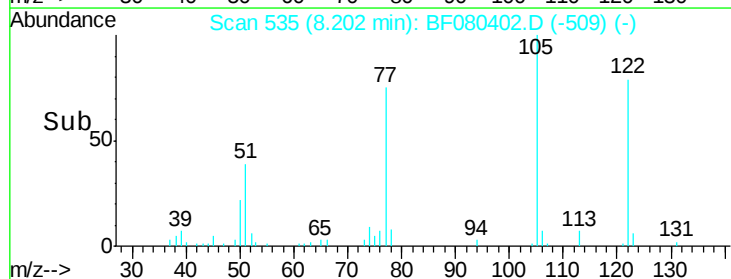
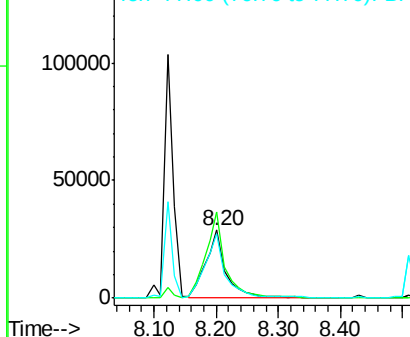
Lab File: BF080402.D

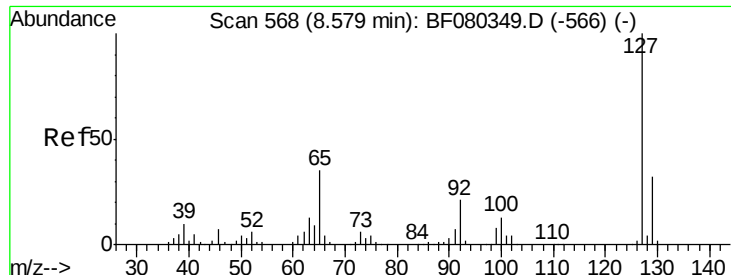
Acq: 9 Jul 2015 15:42

Tgt Ion:	122	Resp:	67131
Ion Ratio	Lower	Upper	
122	100		
105	127.1	102.2	142.2
77	95.0	68.8	108.8



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





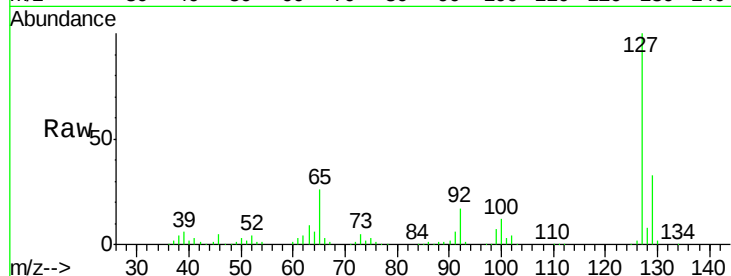
#33
 4-Chloroaniline
 Concen: 44.14 ng
 RT: 8.56 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

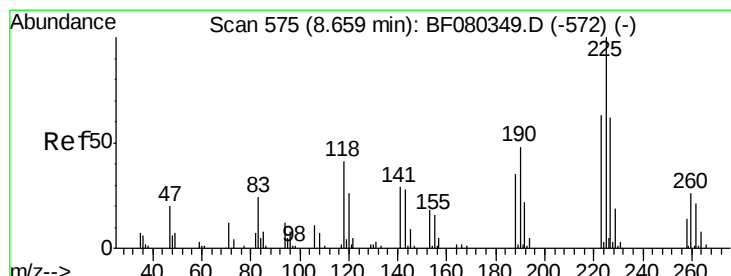
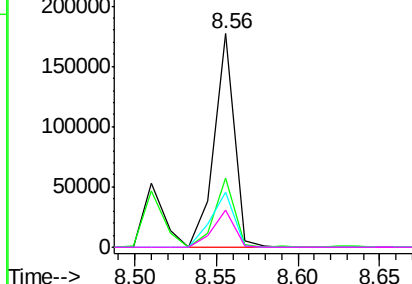
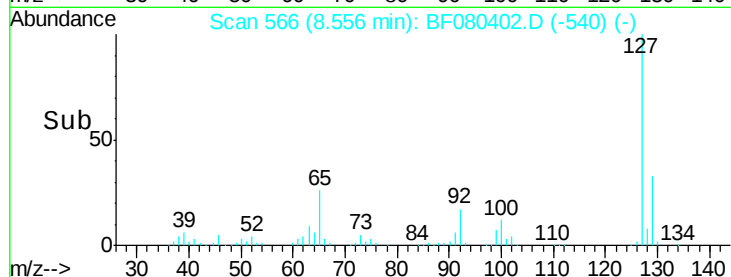
Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	26.2	39.2	
65	25.8	28.1	42.1	
92	17.4	16.6	24.8	

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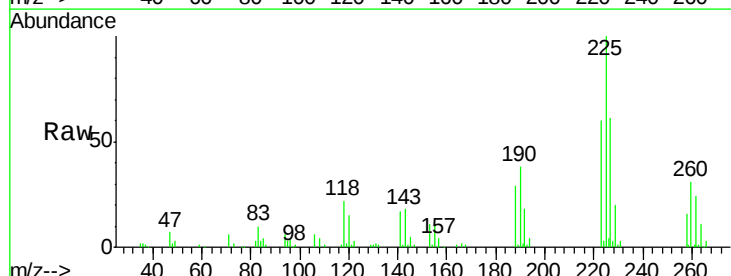


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

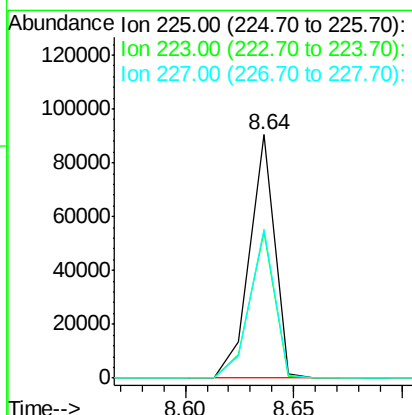
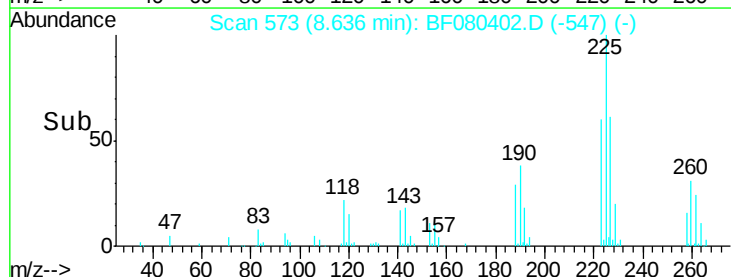


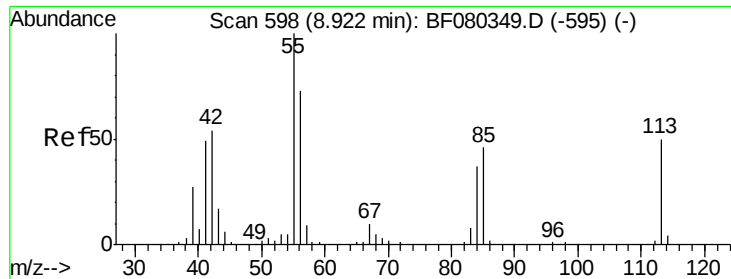
#34
 Hexachlorobutadiene
 Concen: 45.49 ng
 RT: 8.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.3	50.3	75.5	
227	61.3	49.4	74.2	



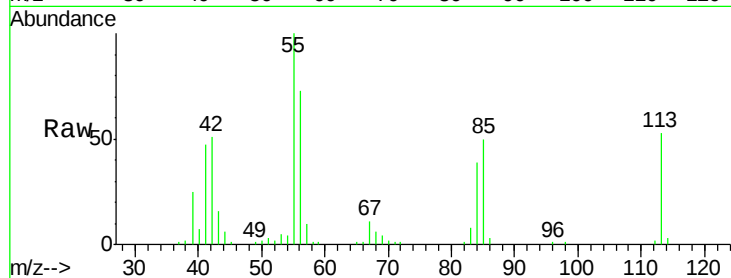
Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35
 Caprolactam
 Concen: 47.24 ng
 RT: 8.90 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

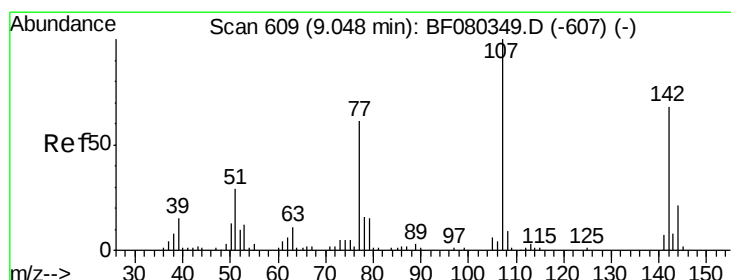
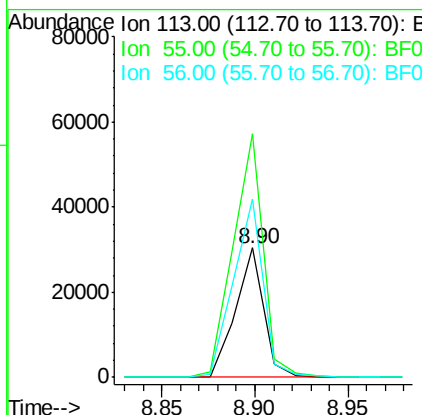
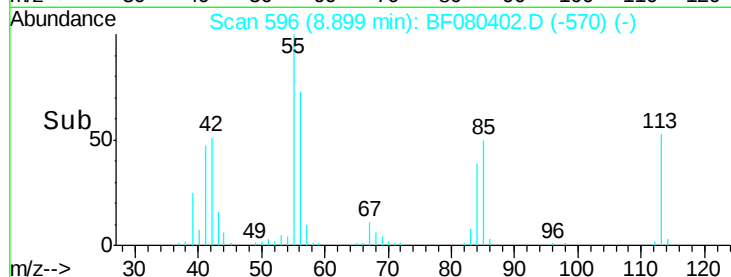
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 32076
 Ion Ratio Lower Upper
 113 100
 55 187.9 181.4 221.4
 56 137.2 127.3 167.3

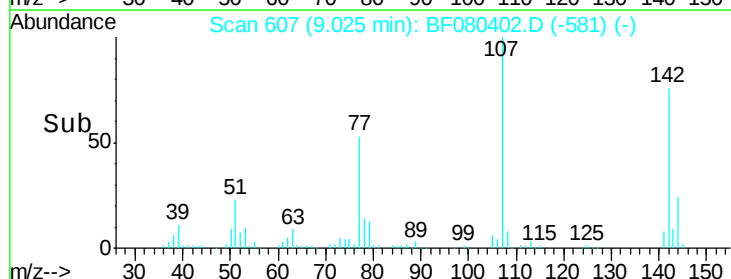
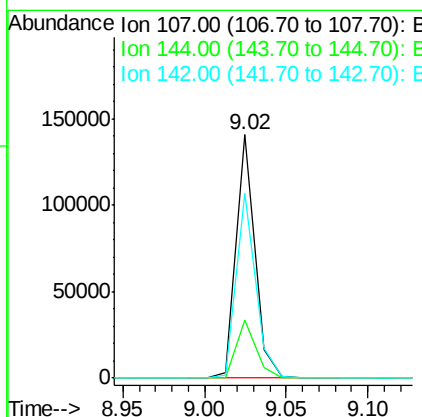
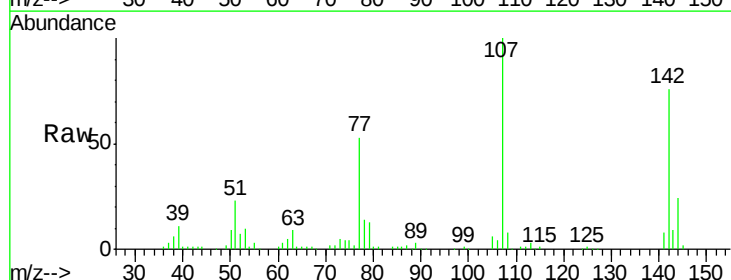
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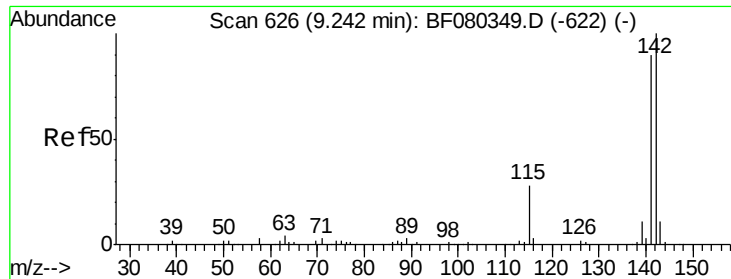
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#36
 4-Chloro-3-methylphenol
 Concen: 49.03 ng
 RT: 9.02 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Tgt Ion:107 Resp: 111224
 Ion Ratio Lower Upper
 107 100
 144 23.9 16.7 25.1
 142 75.7 54.4 81.6





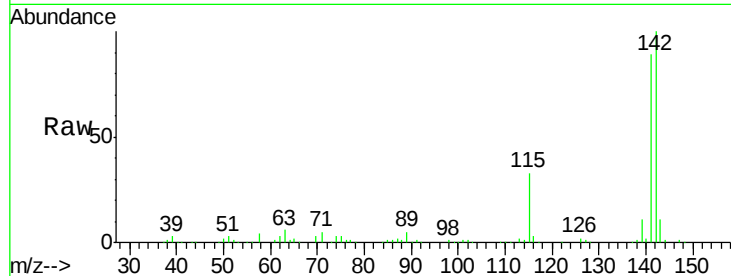
#37
 2-Methylnaphthalene
 Concen: 47.76 ng
 RT: 9.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

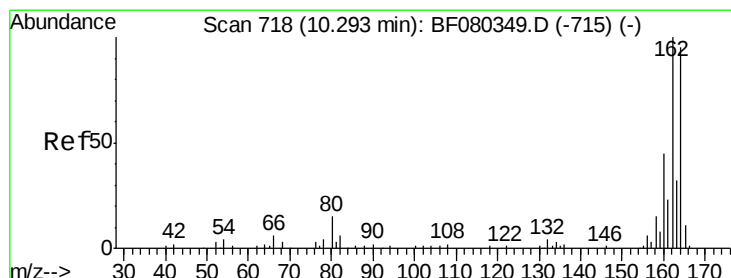
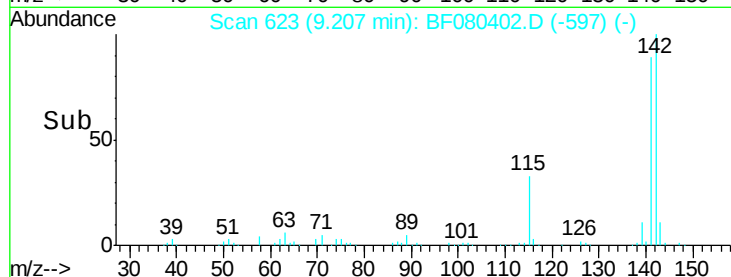
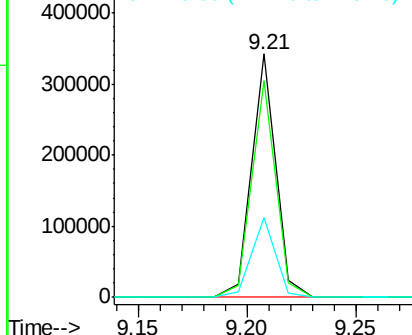
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	263750		
141	89.3	71.8	107.8	
115	32.7	22.6	34.0	

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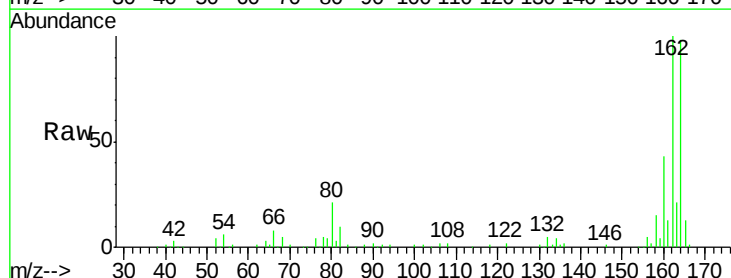


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

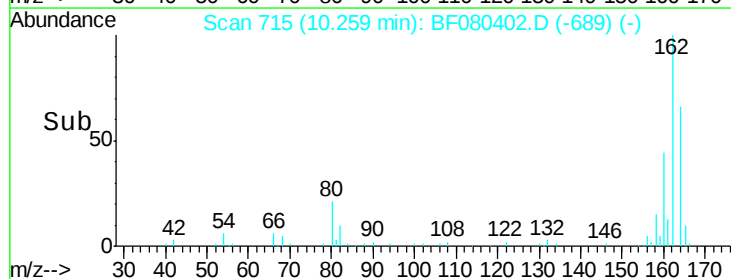
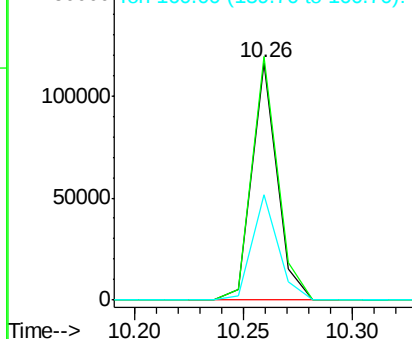


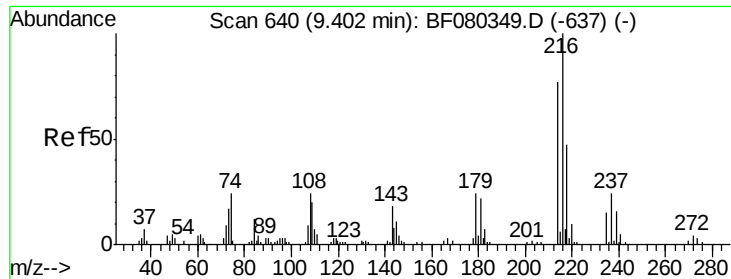
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.26 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	93738		
162	102.4	84.5	126.7	
160	44.1	37.7	56.5	



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





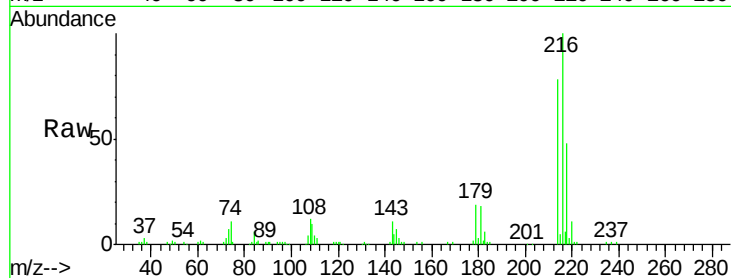
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.93 ng
 RT: 9.38 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

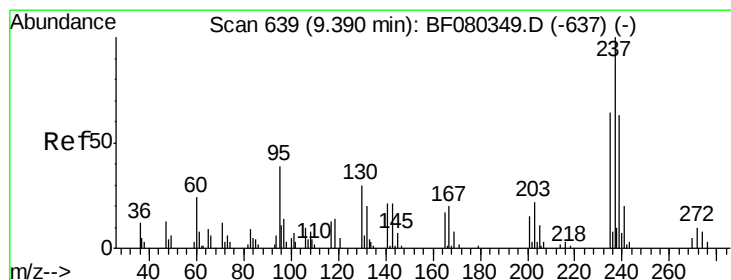
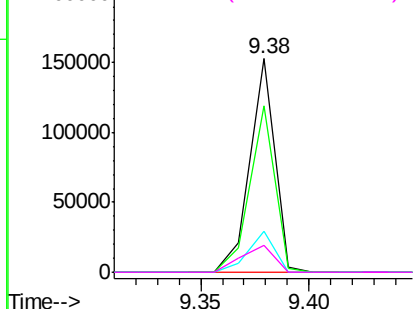
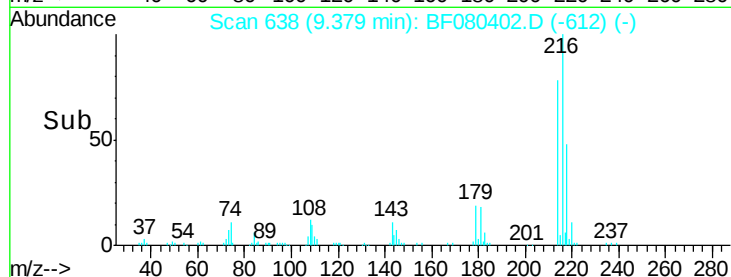
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	121604		
214	78.4	61.2	91.8	
179	20.4	16.9	25.3	
108	16.5	16.2	24.4	

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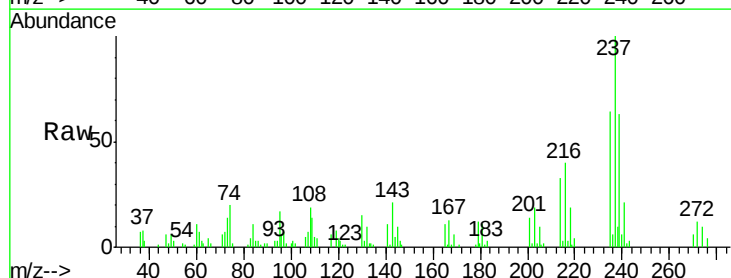


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

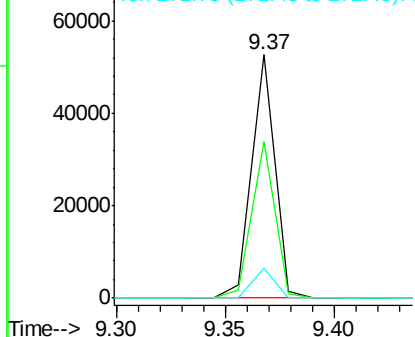
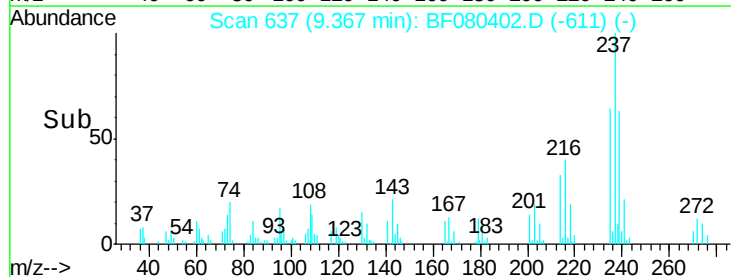


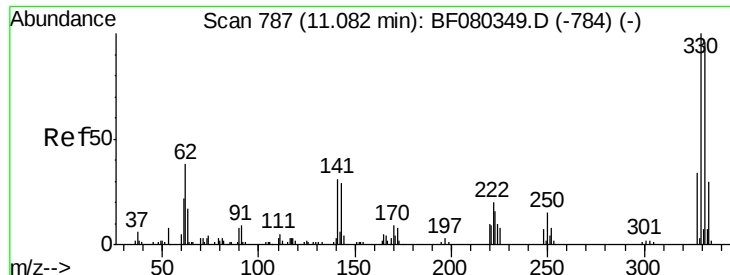
#40
 Hexachlorocyclopentadiene
 Concen: 35.98 ng
 RT: 9.37 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	39178		
235	64.2	44.2	84.2	
272	12.2	0.0	29.7	



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





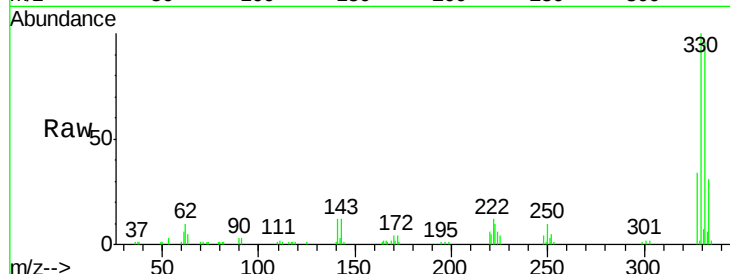
#41
 2,4,6-Tribromophenol
 Concen: 73.43 ng
 RT: 11.06 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

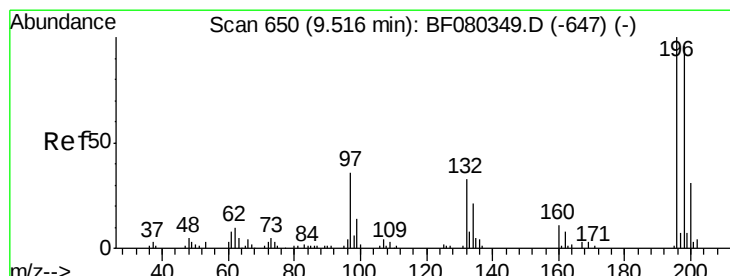
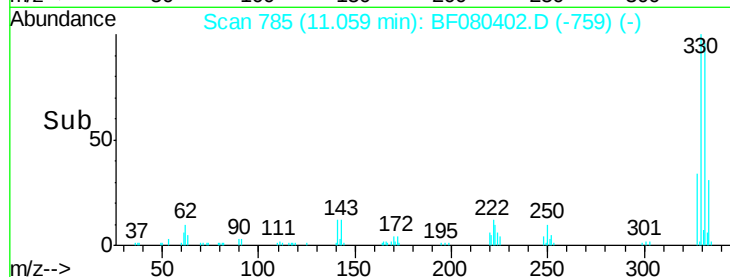
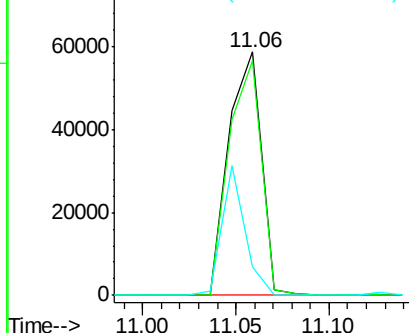
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	72022		
332	96.0		77.0	115.4
141	37.4		29.6	44.4

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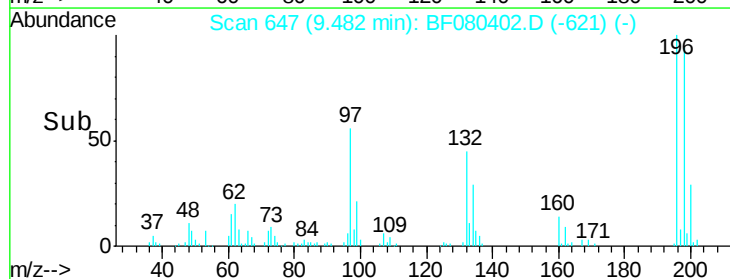
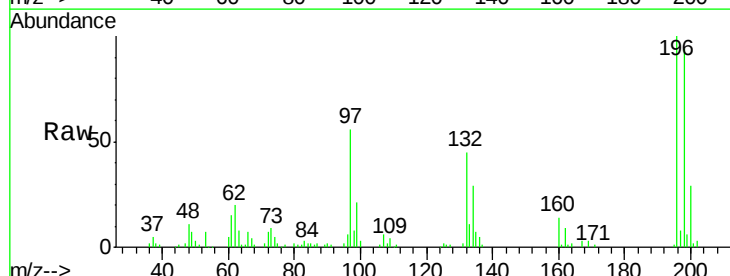
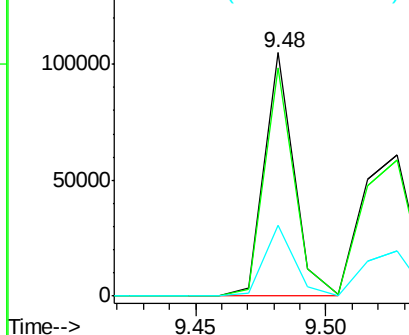
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

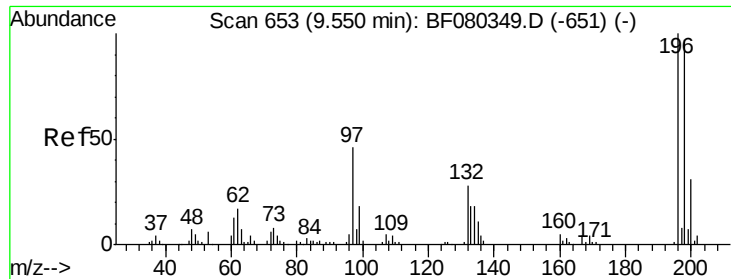


#42
 2,4,6-Trichlorophenol
 Concen: 42.34 ng
 RT: 9.48 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	82863		
198	93.9		76.4	114.6
200	29.1		24.6	37.0

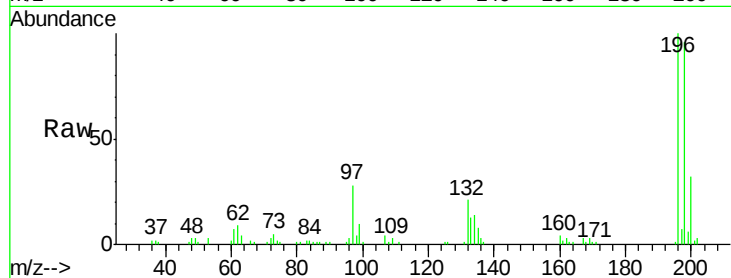
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 34.39 ng
 RT: 9.53 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

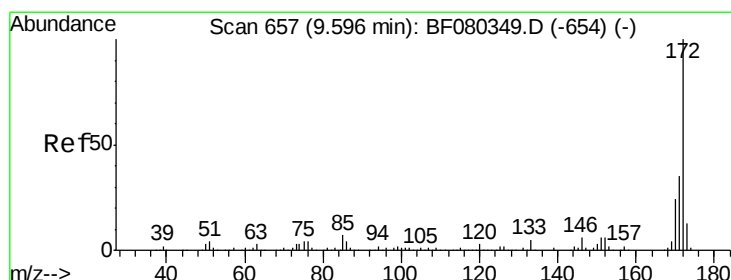
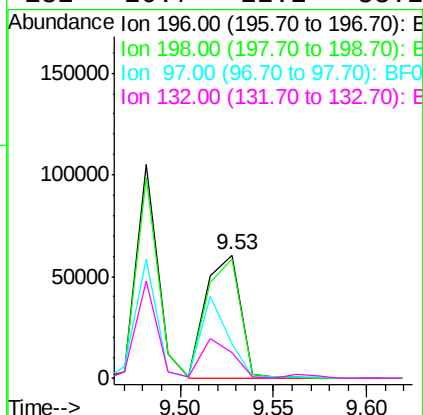
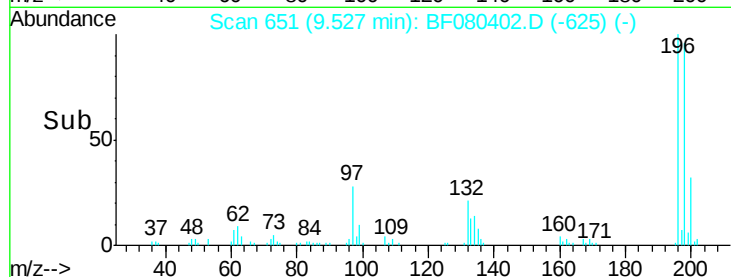
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



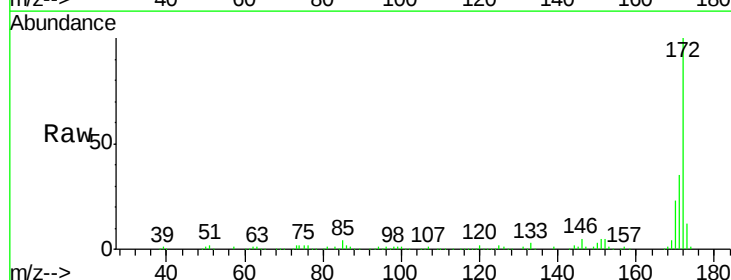
Tgt Ion:	196	Resp:	78448
Ion Ratio	Lower	Upper	
196	100		
198	96.2	77.2	115.8
97	27.6	37.0	55.6#
132	20.7	22.2	33.2#

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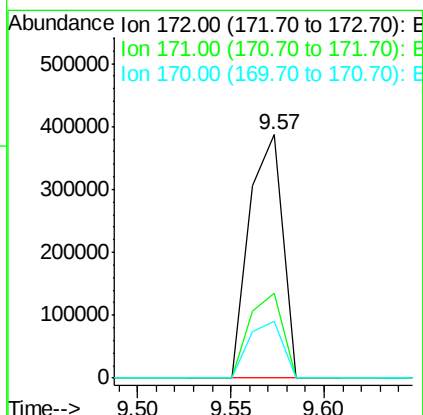
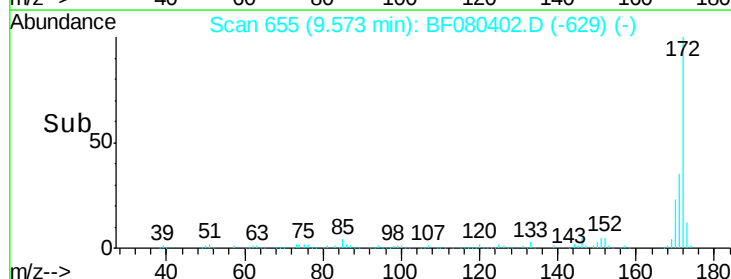
mohammad
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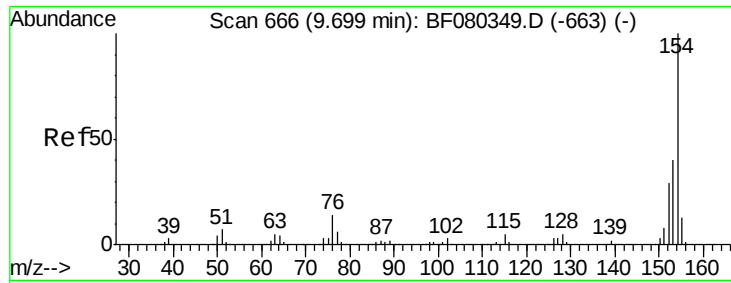


#44
 2-Fluorobiphenyl
 Concen: 68.77 ng
 RT: 9.57 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42



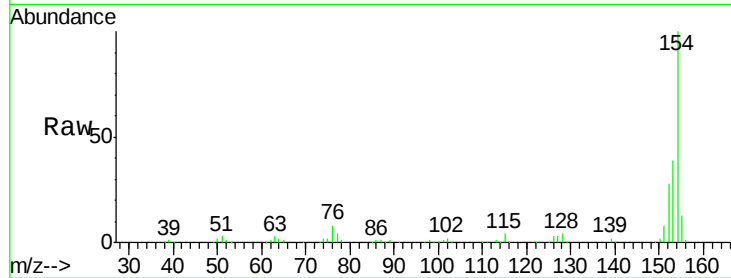
Tgt Ion:	172	Resp:	477653
Ion Ratio	Lower	Upper	
172	100		
171	34.8	28.3	42.5
170	23.5	19.1	28.7





#45
 1,1'-Biphenyl
 Concen: 34.63 ng
 RT: 9.68 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

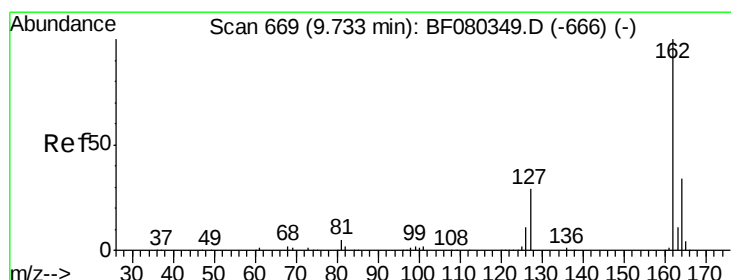
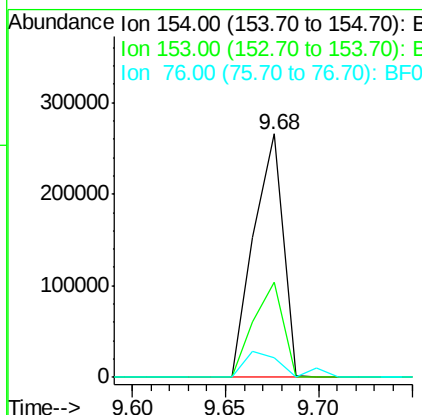
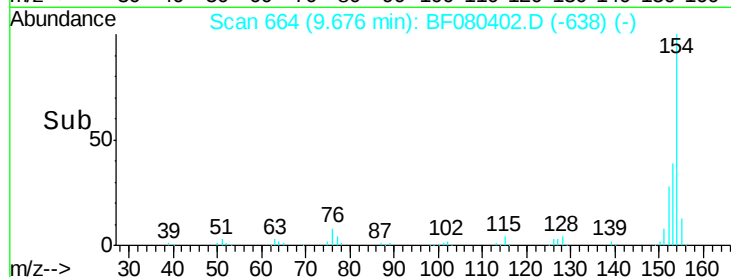
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	288072		
153	39.0	19.8	59.8	
76	8.1	0.0	33.6	

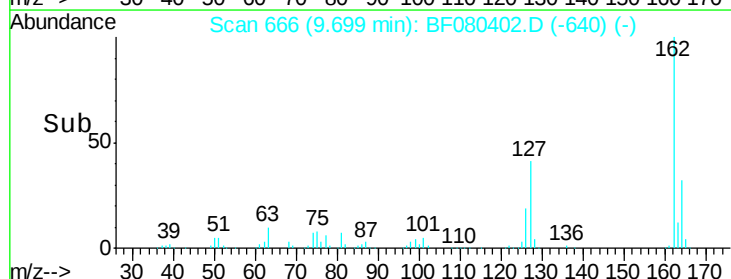
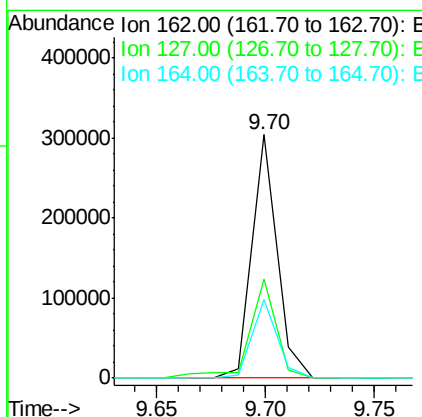
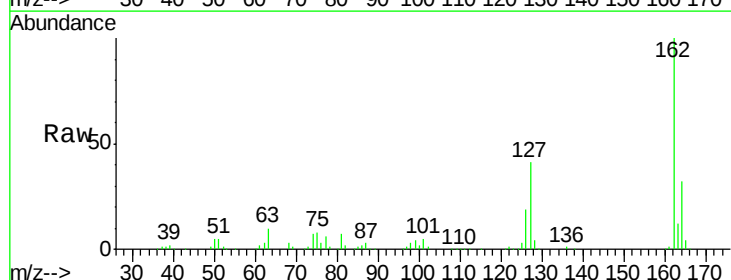
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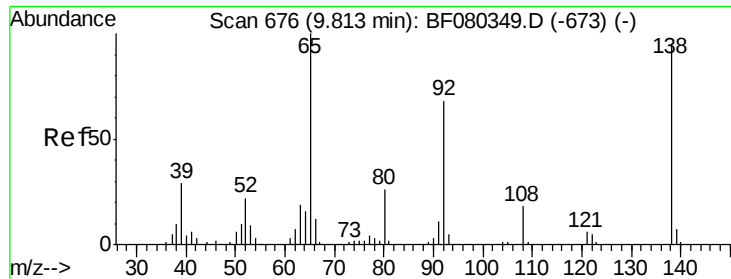
mohammad
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#46
 2-Chloronaphthalene
 Concen: 38.22 ng
 RT: 9.70 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

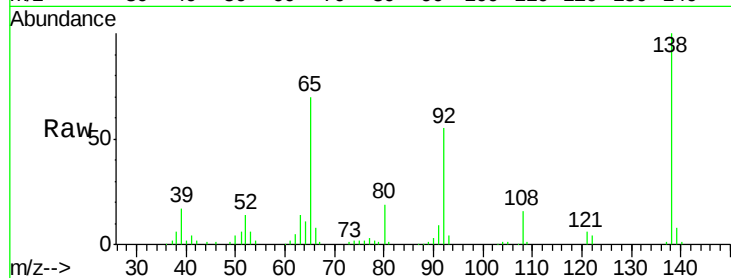
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	242465		
127	40.7	27.3	40.9	
164	32.5	27.2	40.8	





#47
 2-Nitroaniline
 Concen: 37.44 ng
 RT: 9.79 min Scan# 674
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

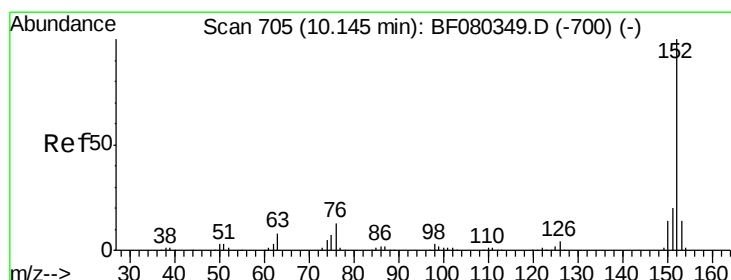
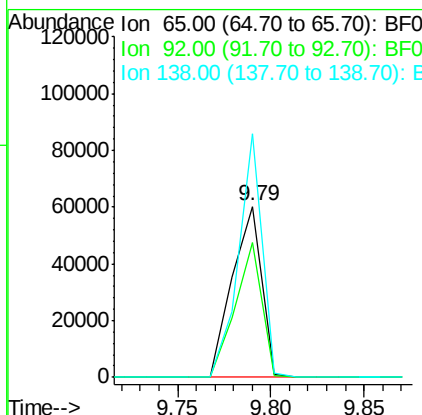
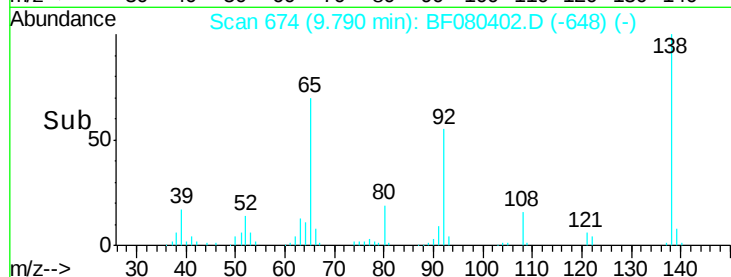
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion: 65 Resp: 66461
 Ion Ratio Lower Upper
 65 100
 92 78.9 54.2 81.2
 138 142.6 76.1 114.1#

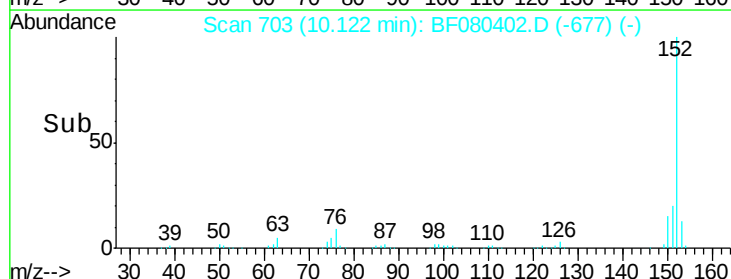
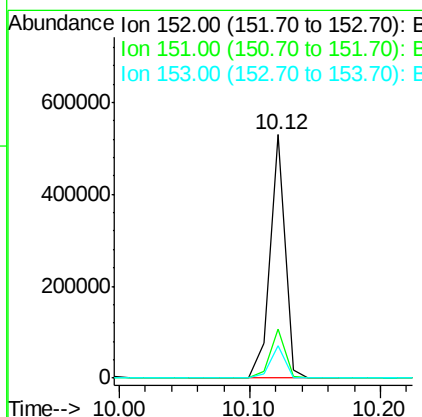
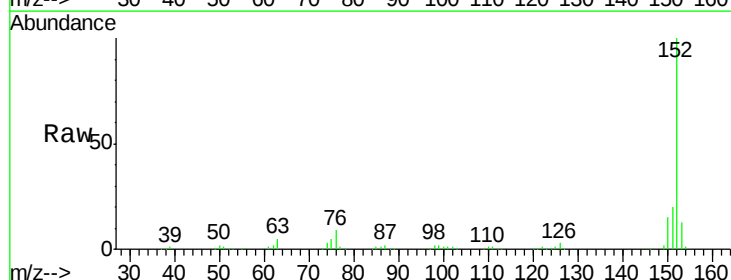
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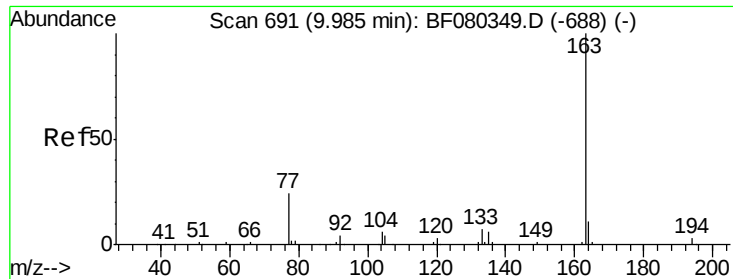
mohammad
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#48
 Acenaphthylene
 Concen: 40.61 ng
 RT: 10.12 min Scan# 703
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Tgt Ion: 152 Resp: 428840
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.3 24.5
 153 13.2 11.0 16.4





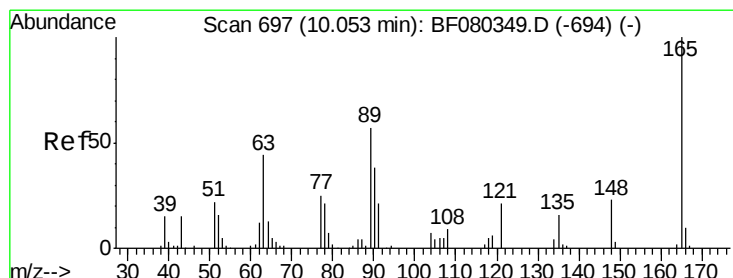
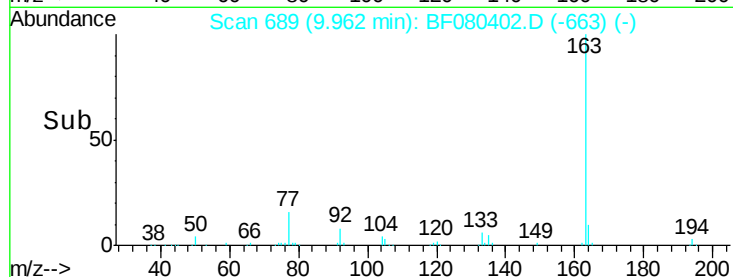
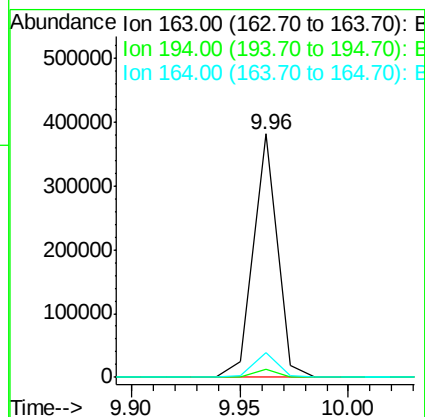
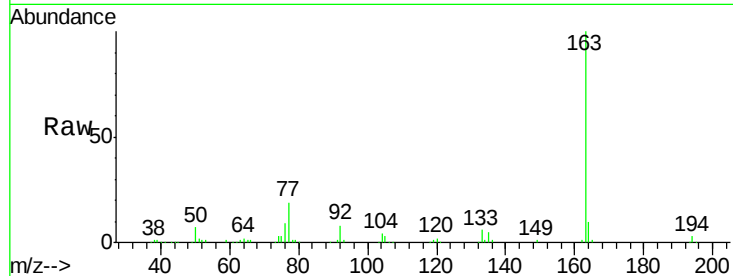
#49
Dimethylphthalate
Concen: 38.72 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.6	3.8
164	10.2	8.5	12.7

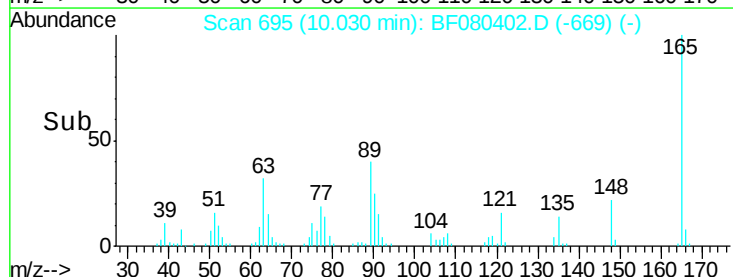
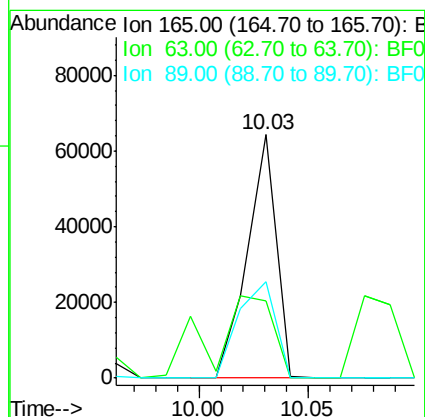
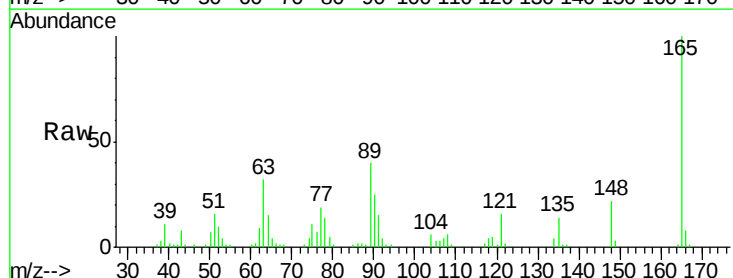
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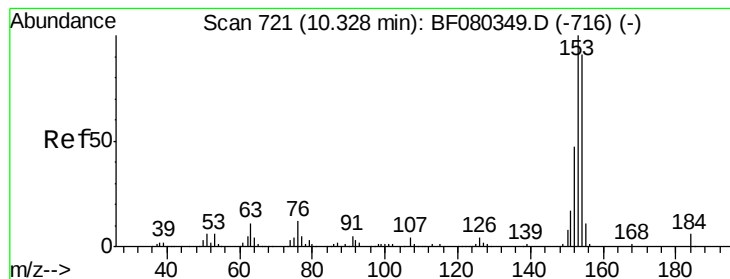
mohammad
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#50
2,6-Dinitrotoluene
Concen: 37.75 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	31.8	44.8	67.2#
89	39.5	45.9	68.9#





#51

Acenaphthene

Concen: 40.52 ng

RT: 10.29 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

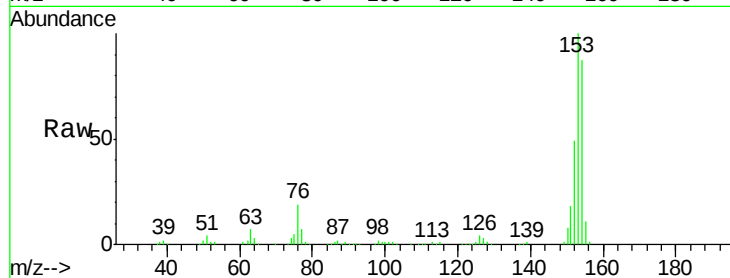
ClientSampleId :

SSTDCCC040

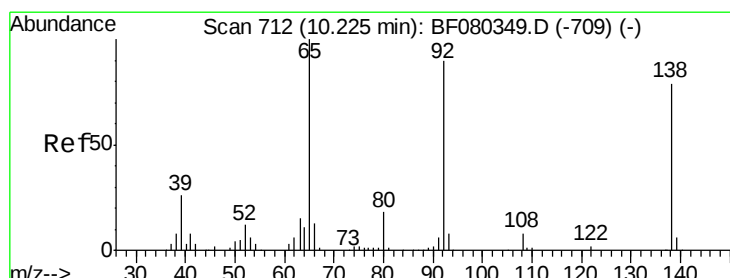
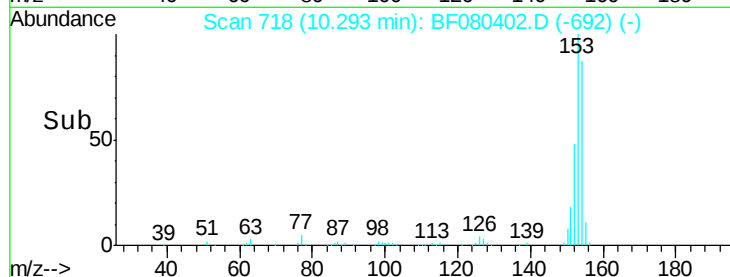
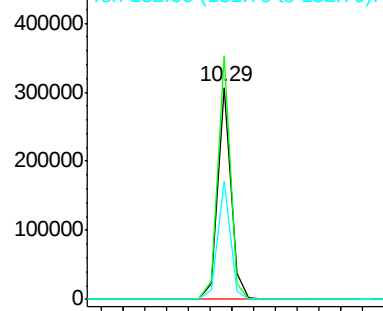
Tgt Ion:	154	Resp:	256136
Ion Ratio	Lower	Upper	
154	100		
153	114.8	88.1	132.1
152	55.9	41.8	62.6

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



#52

3-Nitroaniline

Concen: 38.63 ng

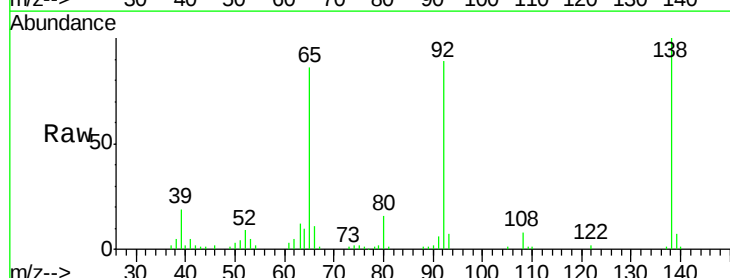
RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

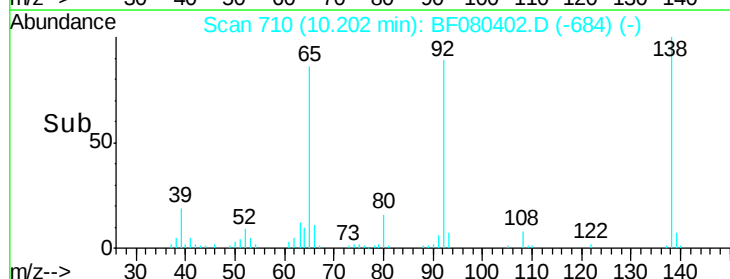
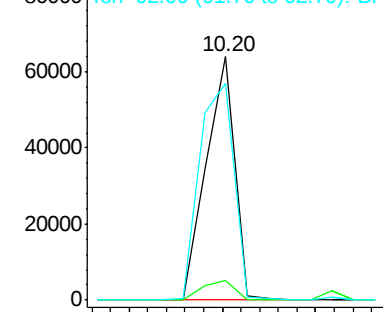
Lab File: BF080402.D

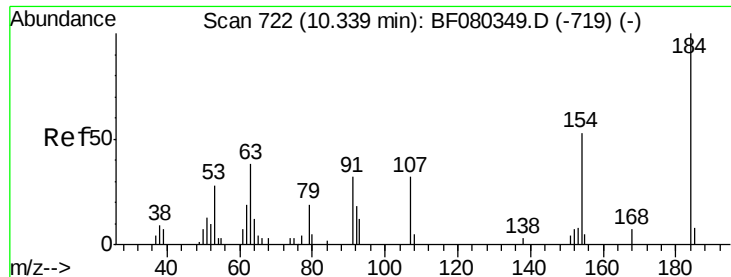
Acq: 9 Jul 2015 15:42

Tgt Ion:	138	Resp:	68484
Ion Ratio	Lower	Upper	
138	100		
108	7.9	7.8	11.8
92	88.9	91.0	136.6#



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





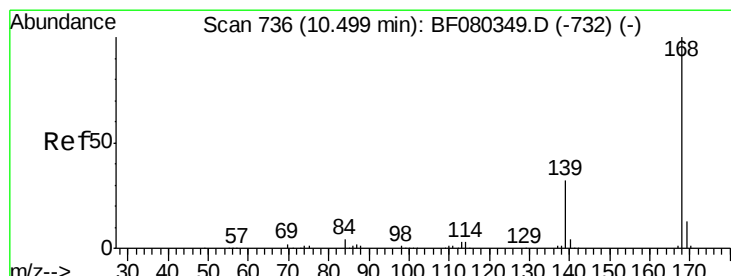
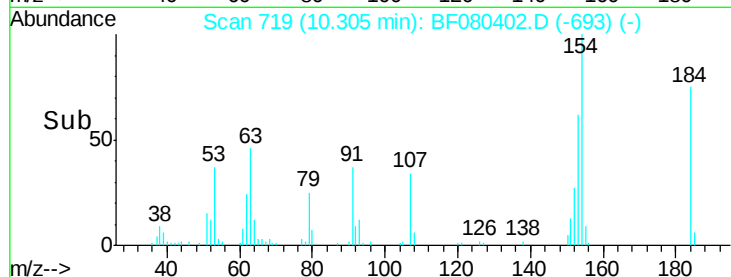
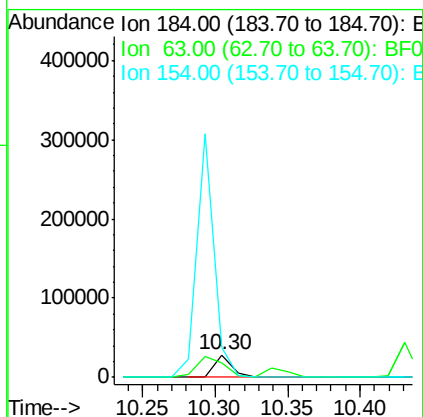
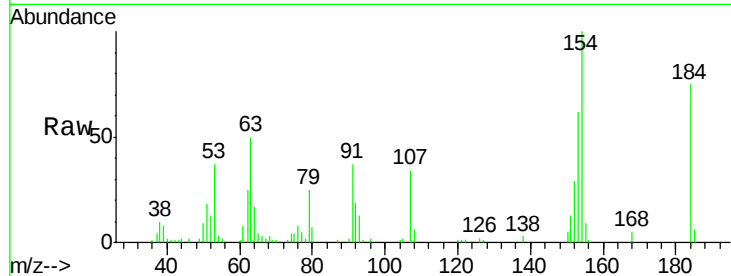
#53
 2,4-Dinitrophenol
 Concen: 40.27 ng
 RT: 10.30 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	24697		
63	66.8	30.6	46.0#	
154	132.5	45.3	67.9#	

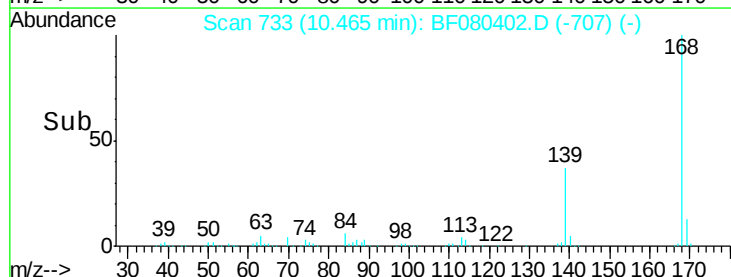
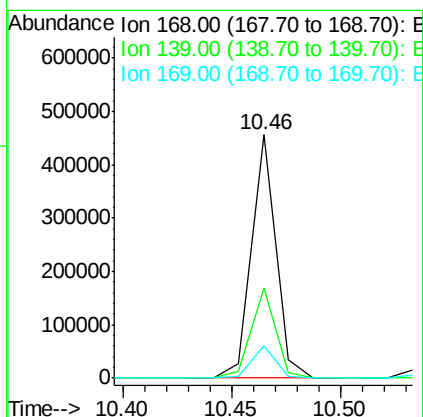
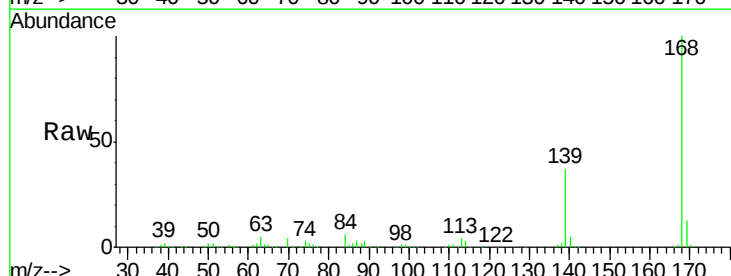
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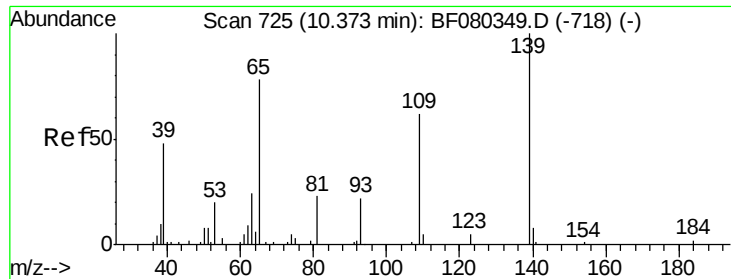
mohammad
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#54
 Dibenzofuran
 Concen: 39.46 ng
 RT: 10.46 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	354602		
139	36.8	25.9	38.9	
169	13.4	10.3	15.5	





#55

4-Nitrophenol

Concen: 35.73 ng

RT: 10.35 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

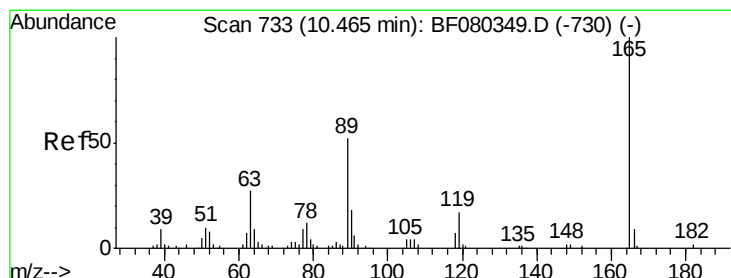
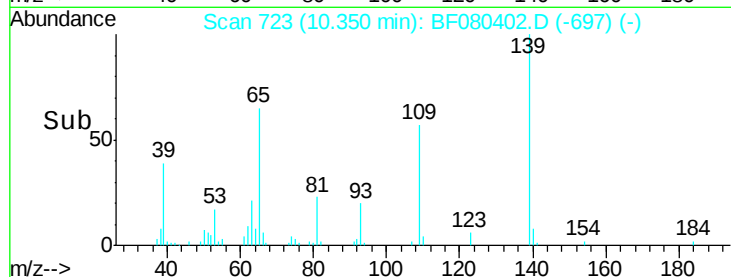
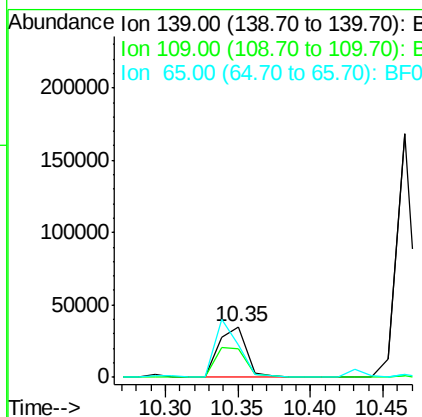
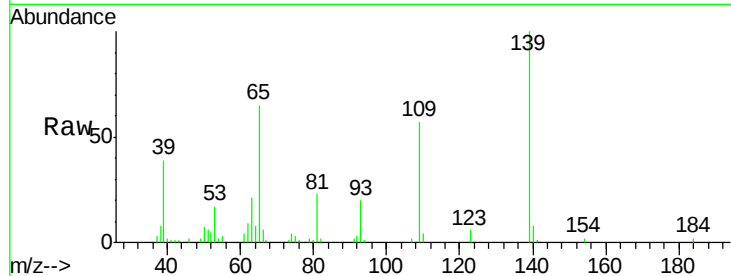
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	46434
Ion Ratio	Lower	Upper	
139	100		
109	57.1	42.3	82.3
65	64.7	58.5	98.5

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#56

2,4-Dinitrotoluene

Concen: 36.54 ng

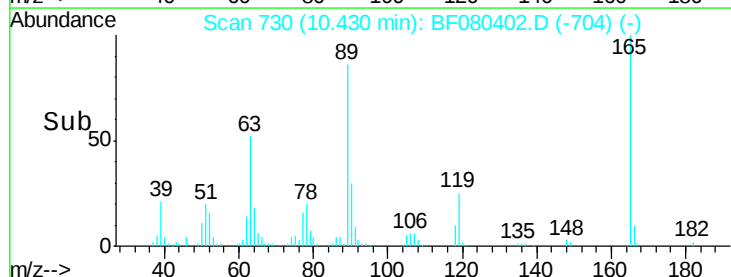
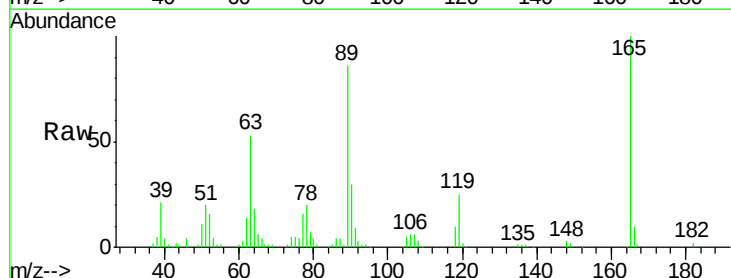
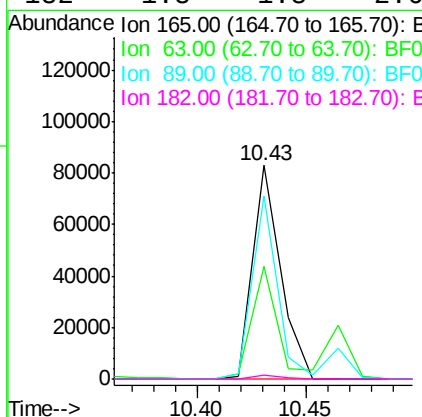
RT: 10.43 min Scan# 730

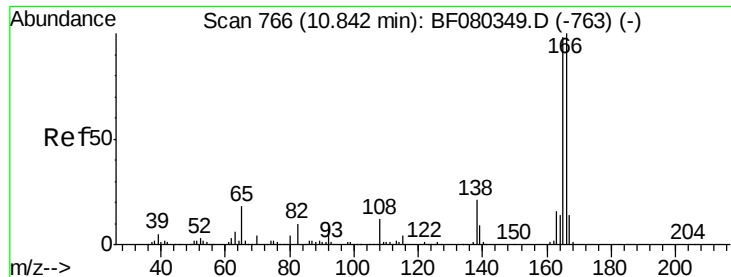
Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Tgt Ion:	165	Resp:	73940
Ion Ratio	Lower	Upper	
165	100		
63	53.0	21.8	32.8#
89	86.0	41.3	61.9#
182	1.8	1.8	2.6





#57

Fluorene

Concen: 35.75 ng

RT: 10.81 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF080402.D

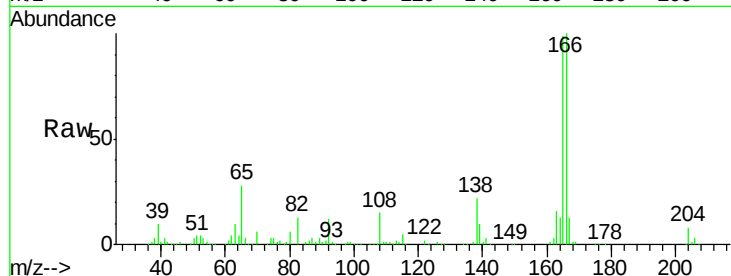
Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

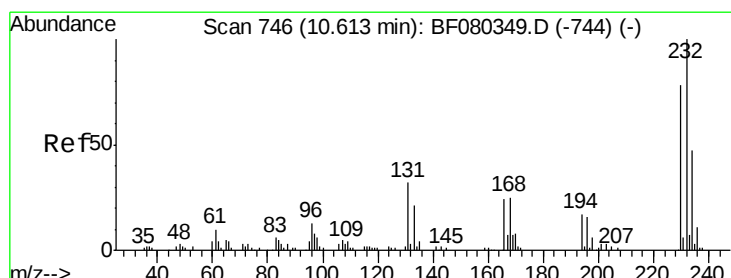
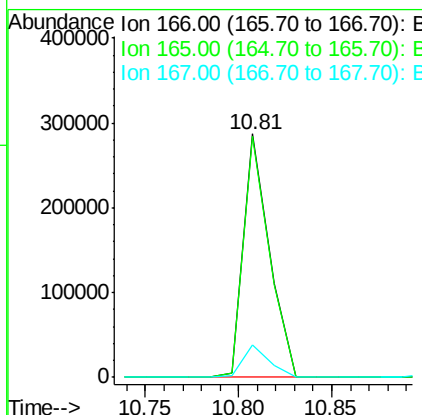
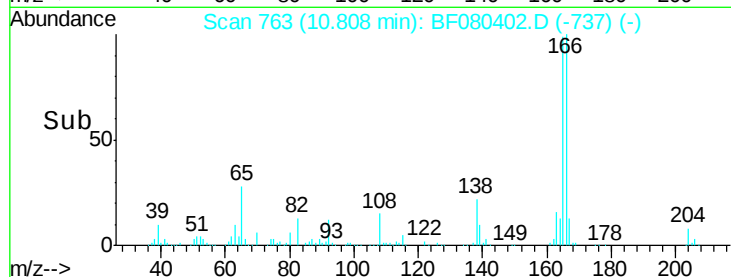
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	276628		
165	99.2	78.6	117.8	
167	13.4	10.8	16.2	

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#58

2,3,4,6-Tetrachlorophenol

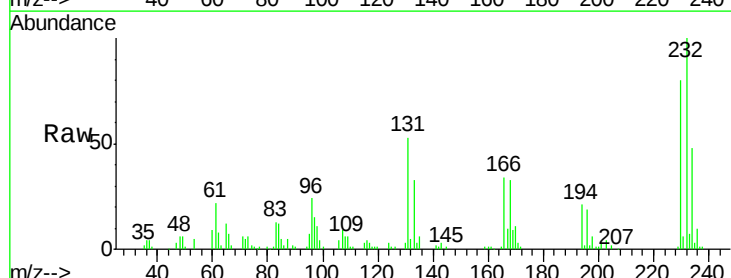
Concen: 37.73 ng

RT: 10.58 min Scan# 743

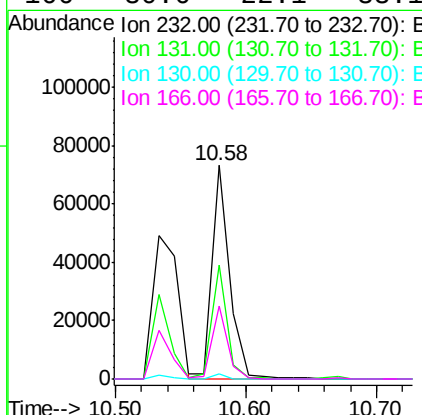
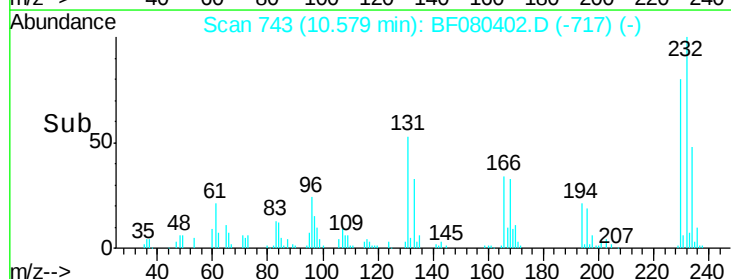
Delta R.T. 0.00 min

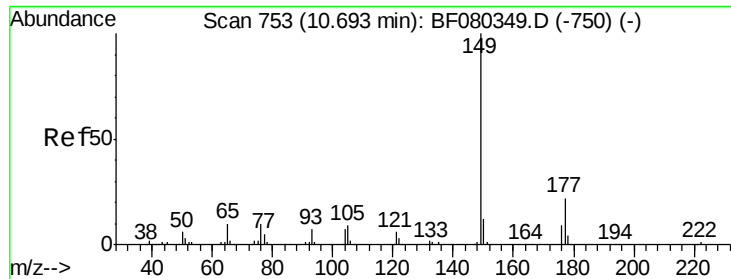
Lab File: BF080402.D

Acq: 9 Jul 2015 15:42



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	68940		
131	46.5	33.4	50.2	
130	2.0	1.8	2.6	
166	30.6	22.1	33.1	





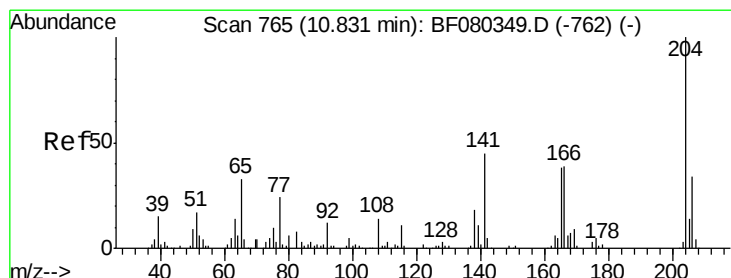
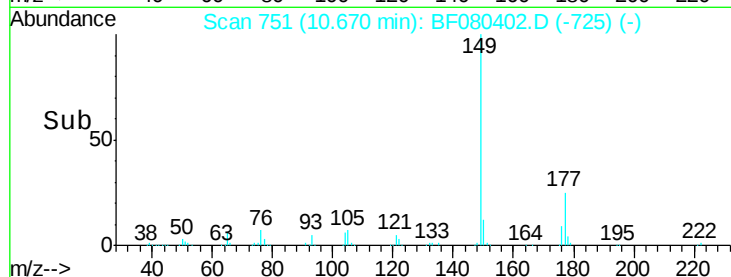
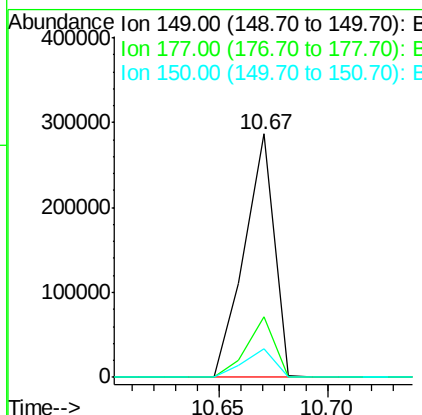
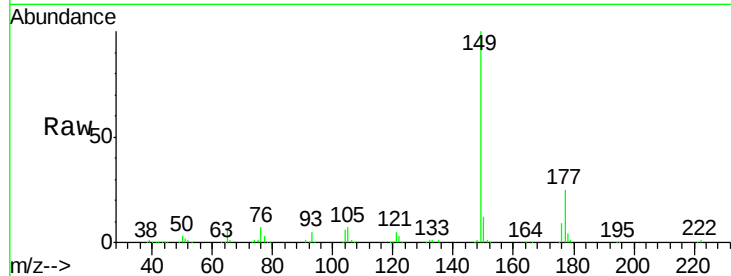
#59
Diethylphthalate
Concen: 36.45 ng
RT: 10.67 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	273993		
177	24.7	17.6	26.4	
150	11.9	10.0	15.0	

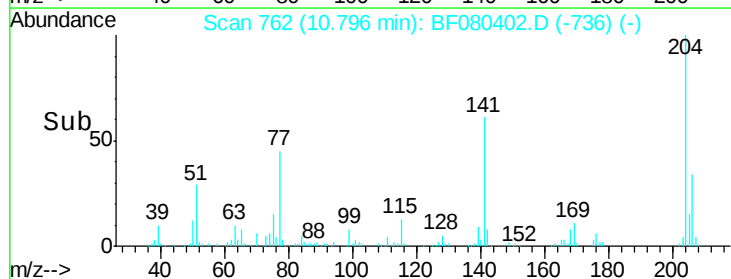
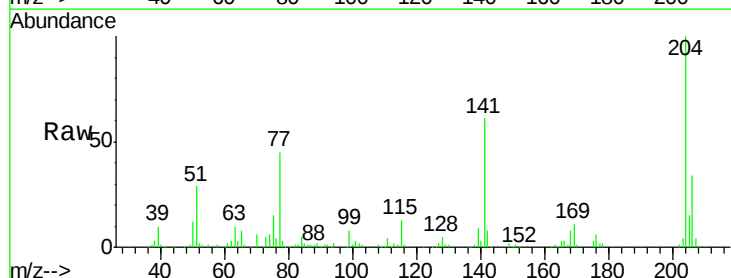
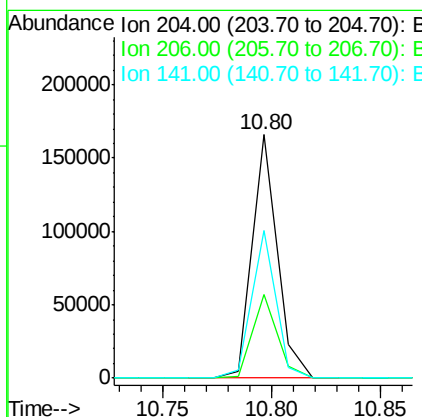
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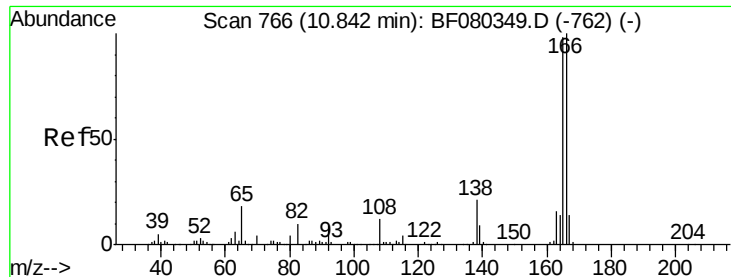
mohammad
7/10/2015 8:01:52 AM



#60
4-Chlorophenyl-phenylether
Concen: 38.80 ng
RT: 10.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	132891		
206	34.2	27.2	40.8	
141	60.5	35.9	53.9#	





#61

4-Nitroaniline

Concen: 38.78 ng

RT: 10.81 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF080402.D

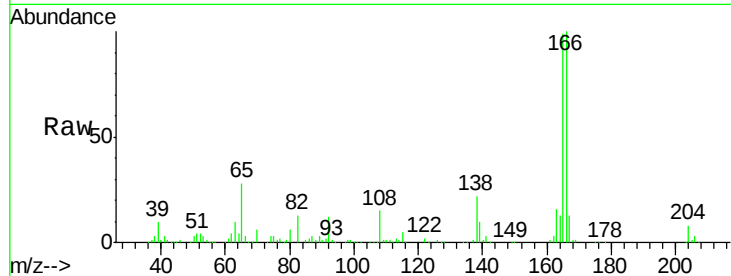
Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

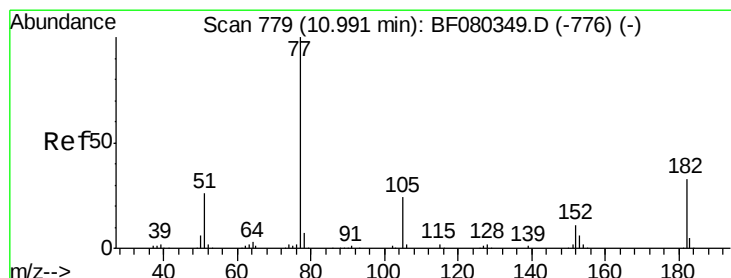
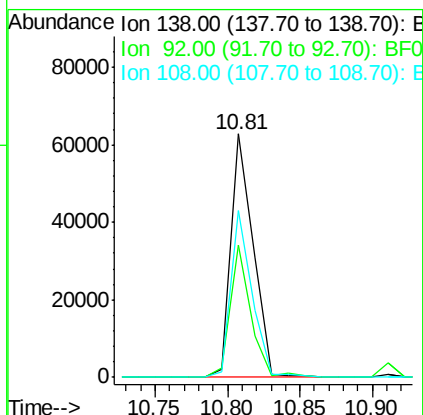
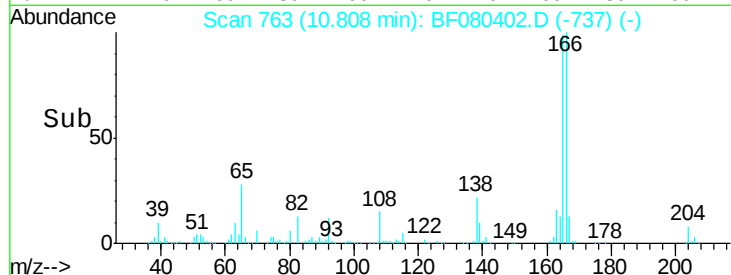
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.3	21.0	61.0
108	68.3	38.4	78.4

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#62

Azobenzene

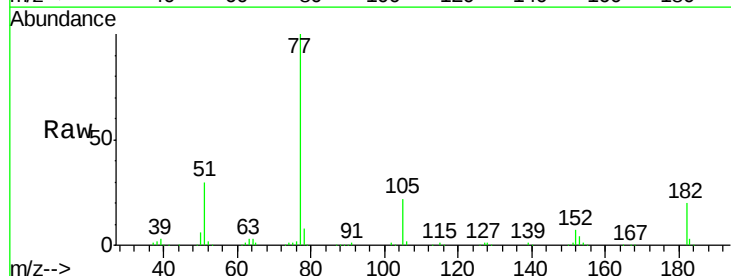
Concen: 39.25 ng

RT: 10.96 min Scan# 776

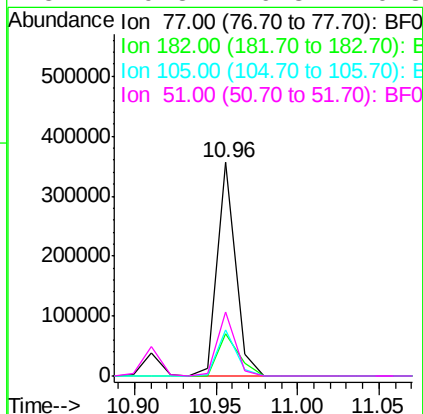
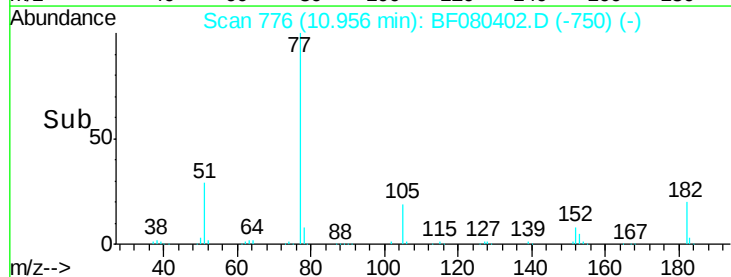
Delta R.T. 0.00 min

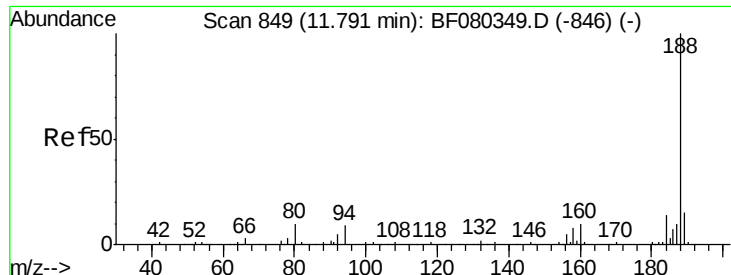
Lab File: BF080402.D

Acq: 9 Jul 2015 15:42



Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.6	13.2	53.2
105	21.7	4.3	44.3
51	29.8	6.3	46.3





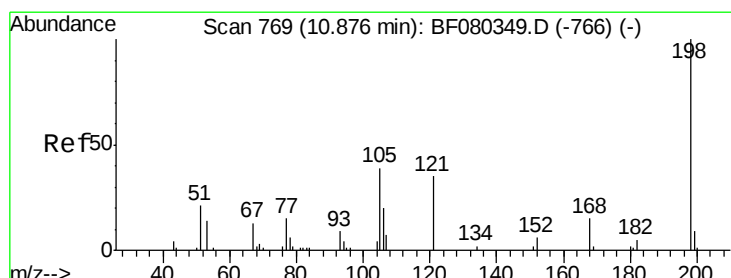
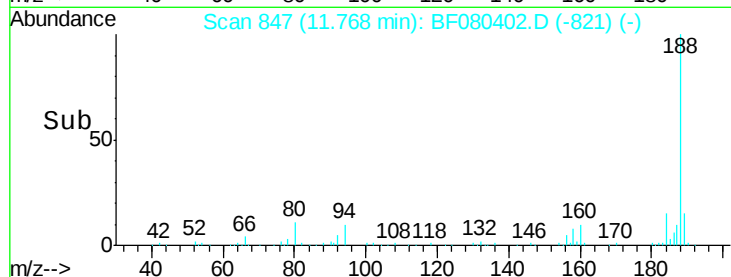
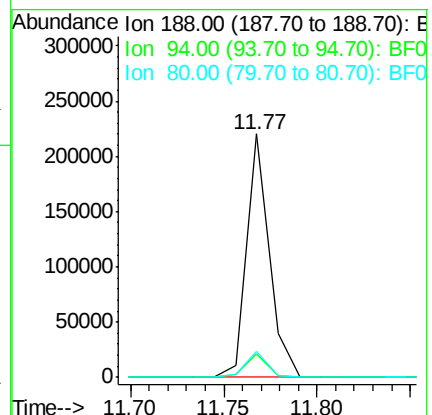
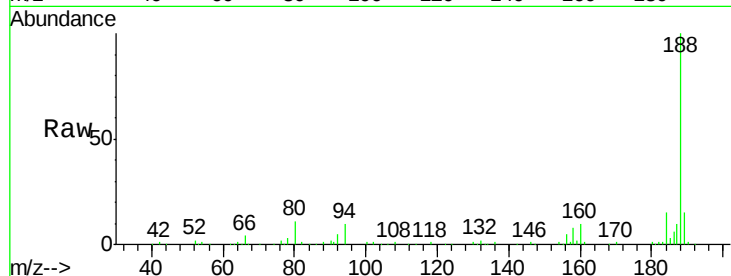
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.77 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.6	7.5	11.3
80	10.5	8.3	12.5

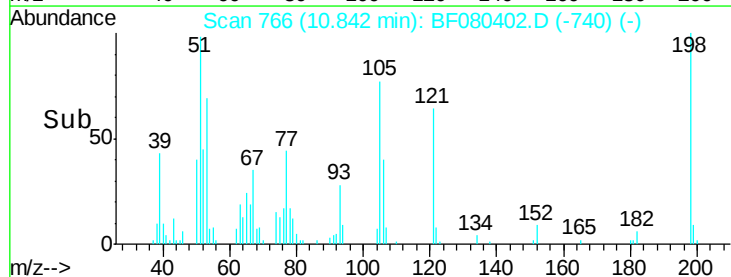
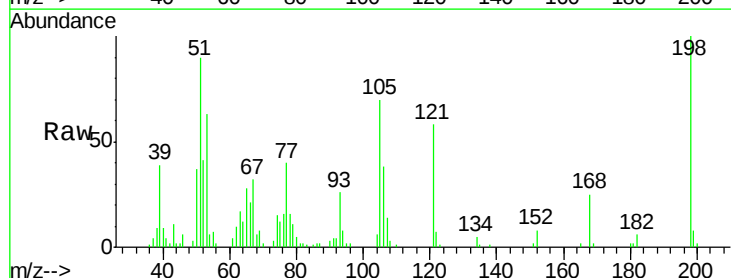
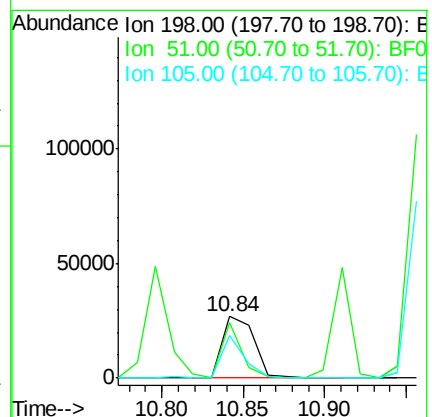
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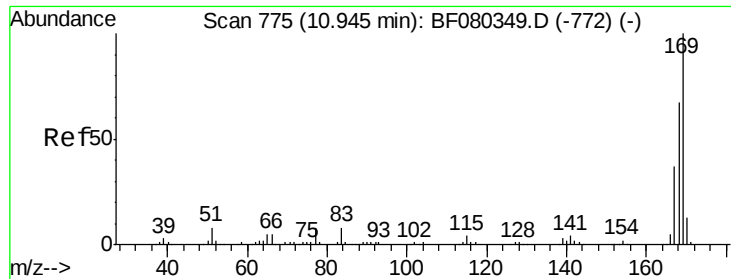
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.57 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	89.8	17.0	57.0#
105	70.1	20.9	60.9#





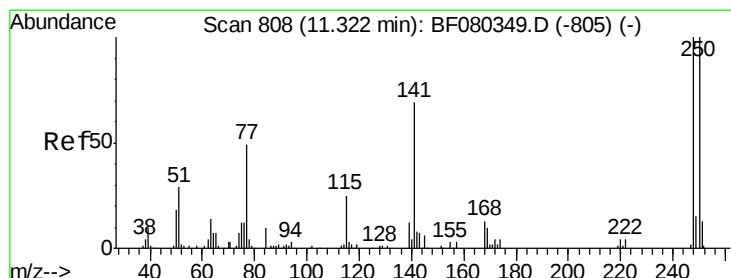
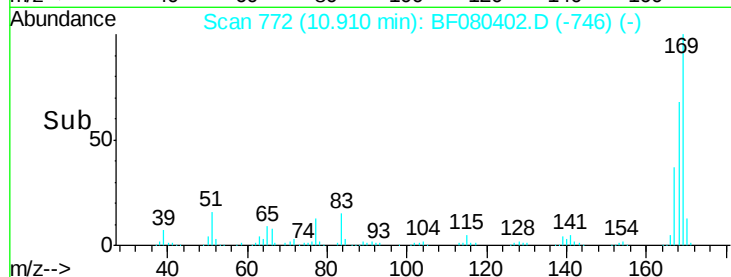
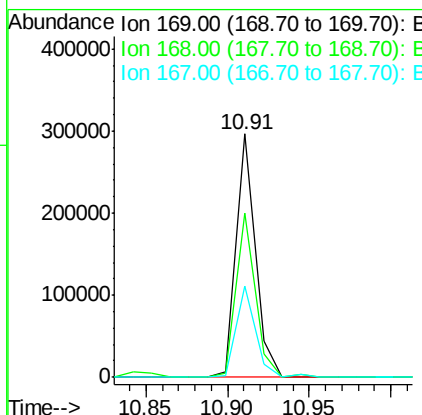
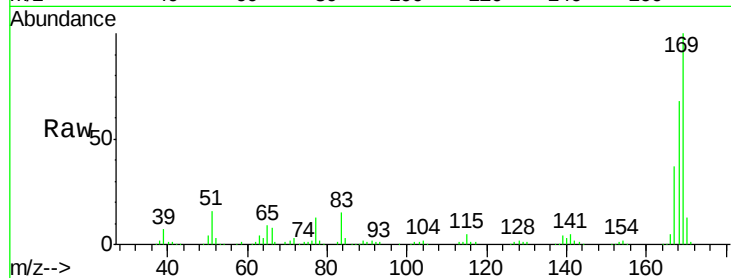
#65
 n-Nitrosodiphenylamine
 Concen: 40.20 ng
 RT: 10.91 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	239211		
168	67.5	53.5	80.3	
167	37.3	29.5	44.3	

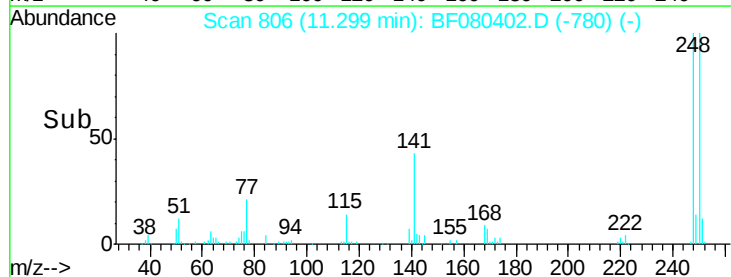
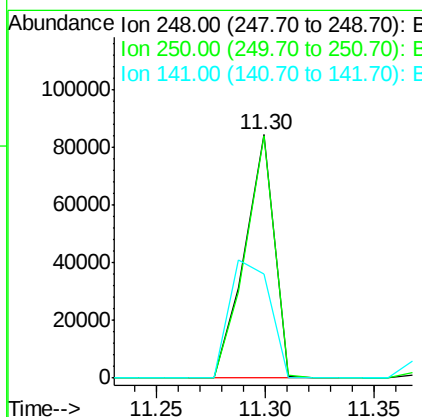
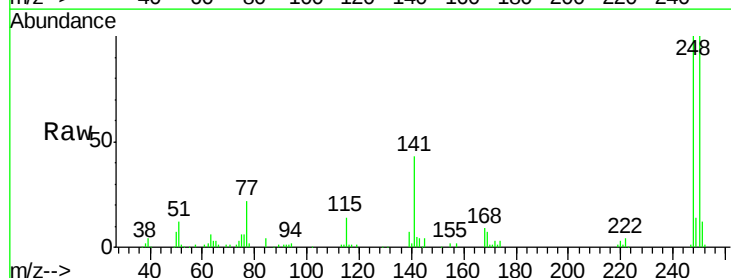
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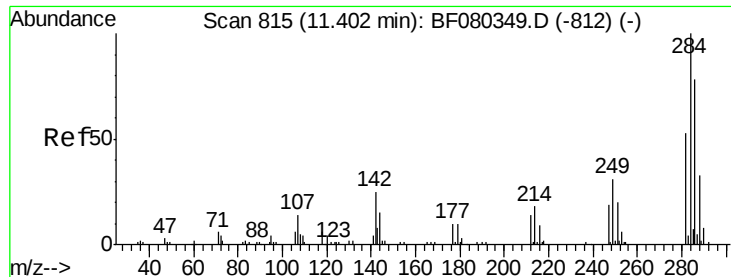
mohammad
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#66
 4-Bromophenyl-phenylether
 Concen: 37.32 ng
 RT: 11.30 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	79876		
250	99.8	80.0	120.0	
141	43.0	54.8	82.2#	





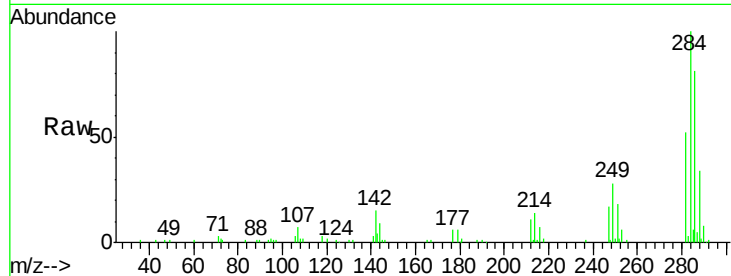
#67
Hexachlorobenzene
Concen: 37.54 ng
RT: 11.38 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

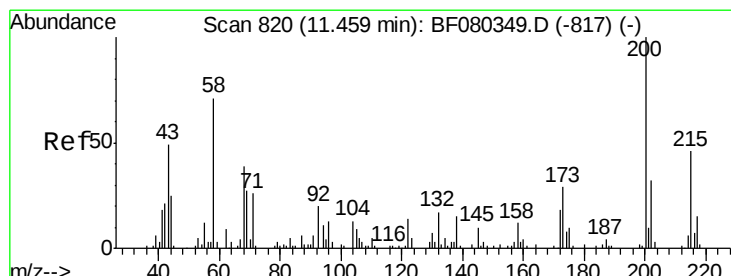
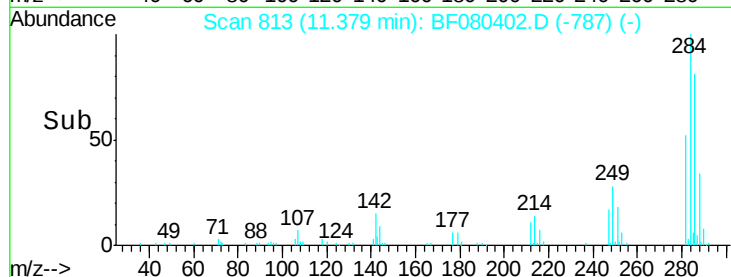
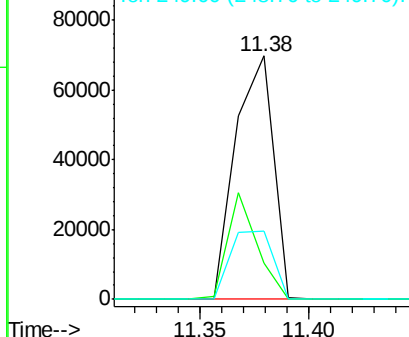
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	84265		
142	15.1	20.3	30.5#	
249	27.9	24.7	37.1	

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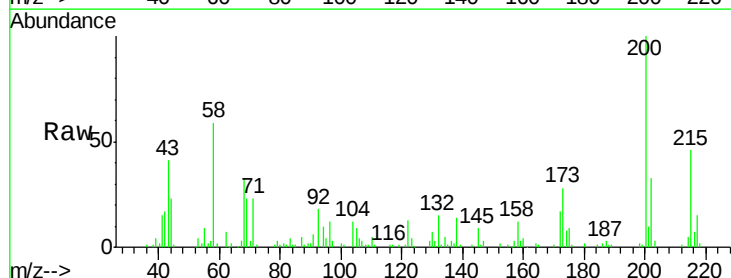


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

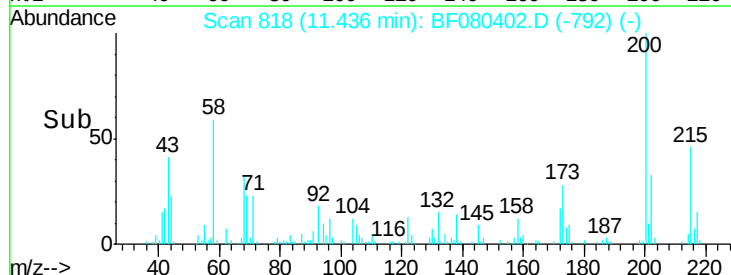
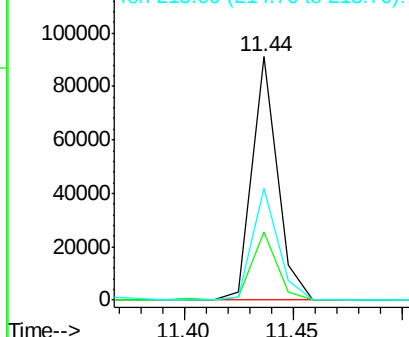


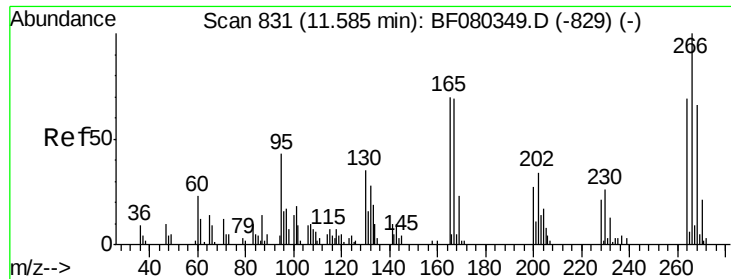
#68
Atrazine
Concen: 41.69 ng
RT: 11.44 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	73845		
173	28.0	9.9	49.9	
215	45.7	26.2	66.2	



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





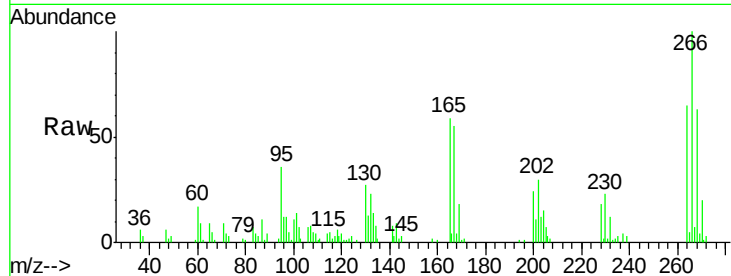
#69
 Pentachlorophenol
 Concen: 36.23 ng
 RT: 11.56 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

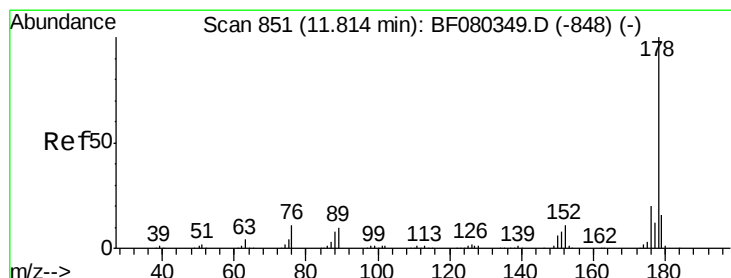
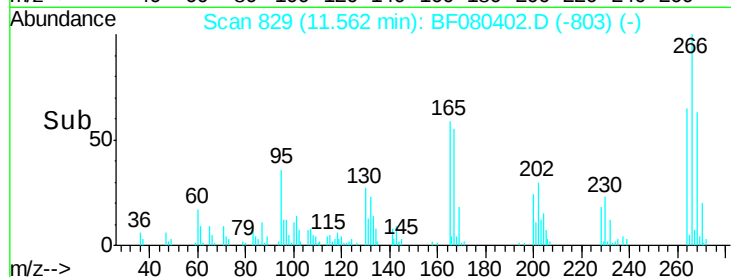
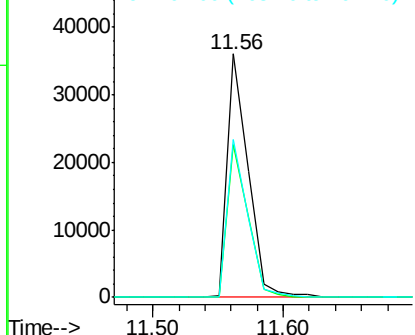
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	40213		
268	62.9		52.7	79.1
264	64.6		55.0	82.6

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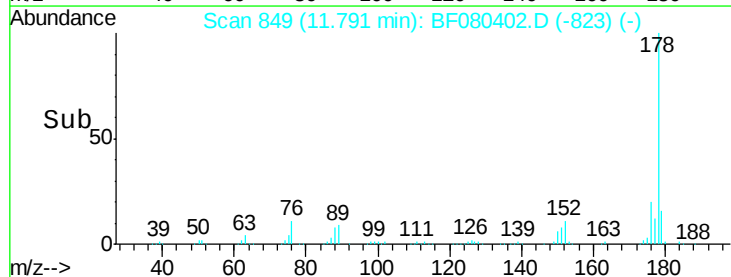
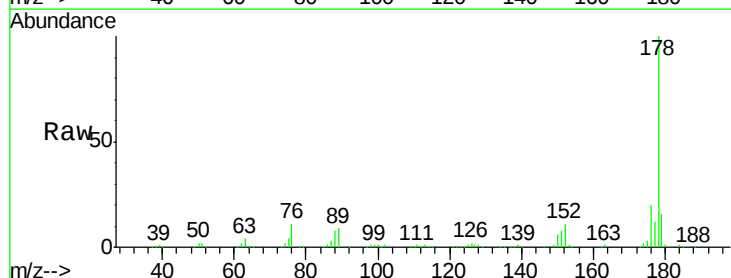
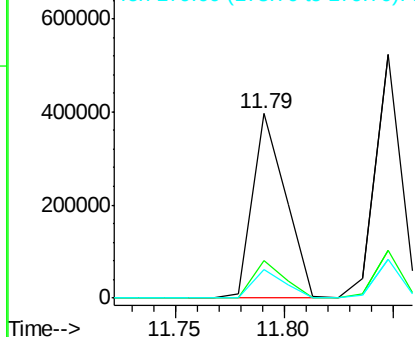
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

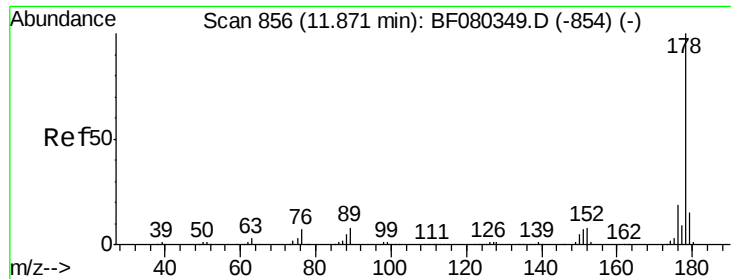


#70
 Phenanthrene
 Concen: 37.39 ng
 RT: 11.79 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	418937		
176	20.4		16.1	24.1
179	15.5		12.6	18.8

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





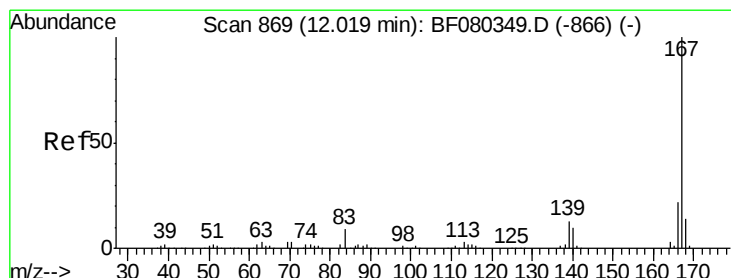
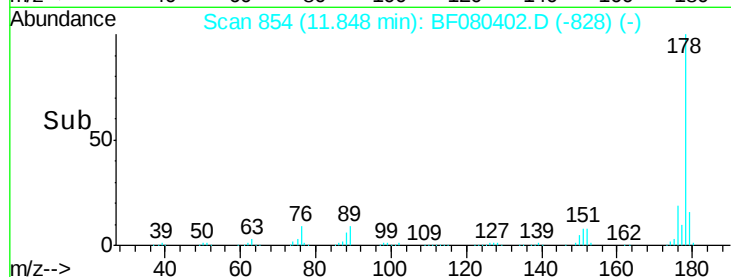
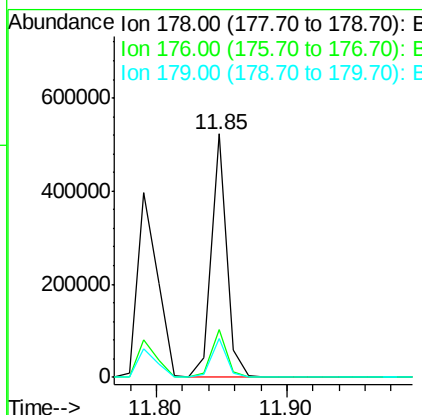
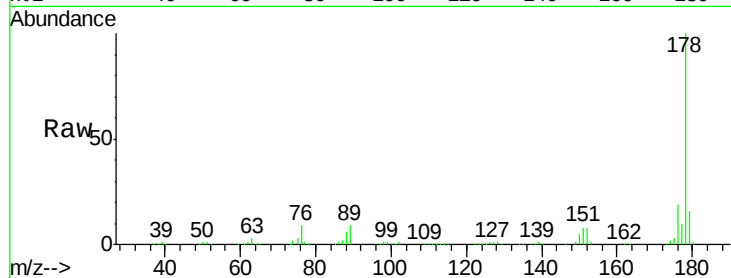
#71
 Anthracene
 Concen: 39.29 ng
 RT: 11.85 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.3	22.9
179	16.1	12.3	18.5

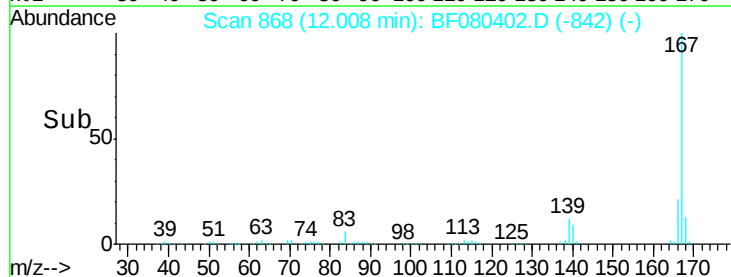
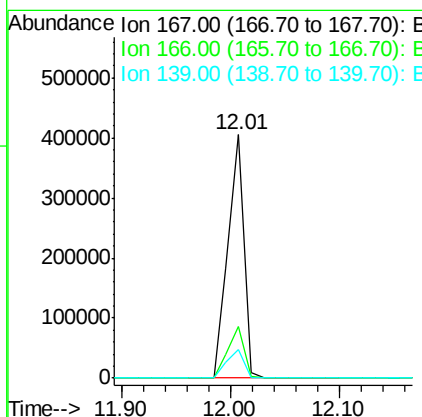
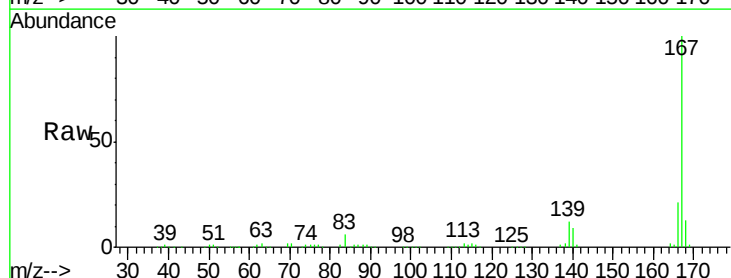
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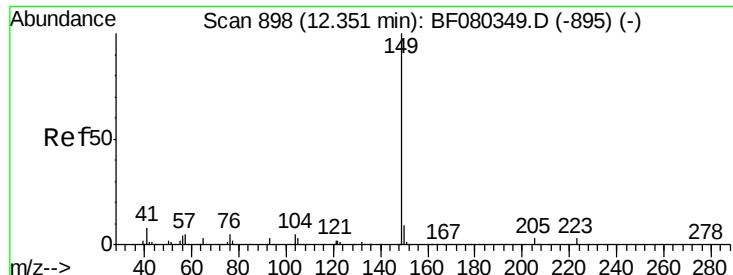
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#72
 Carbazole
 Concen: 40.19 ng
 RT: 12.01 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.8	26.6
139	11.8	10.4	15.6





#73

Di-n-butylphthalate

Concen: 36.86 ng

RT: 12.35 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

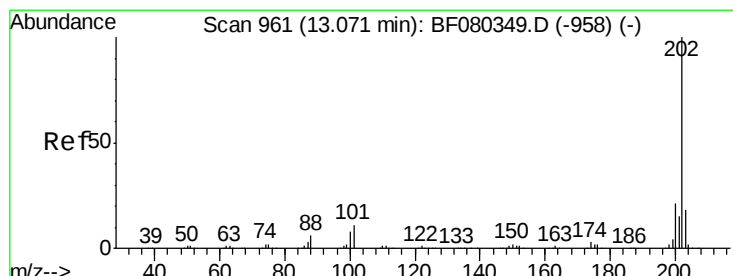
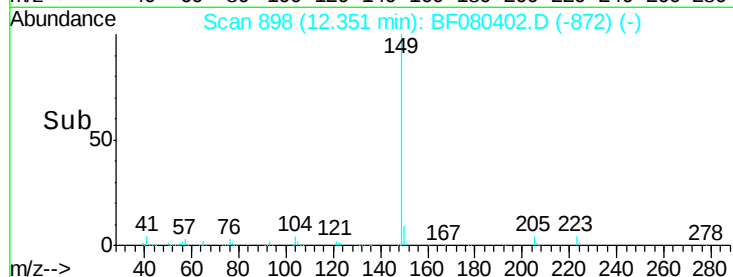
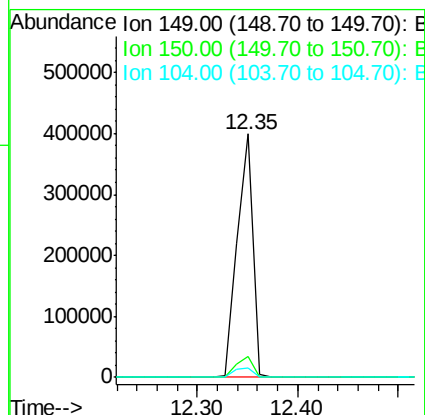
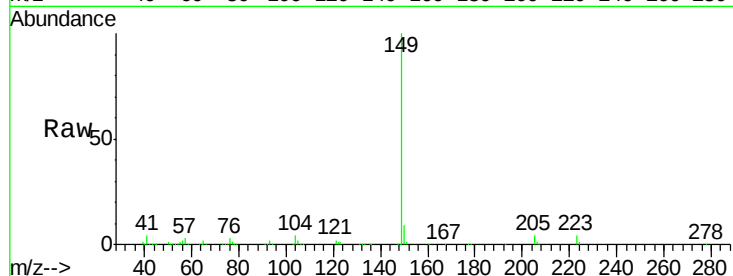
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	432074
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.5	11.3
104	3.6	3.9	5.9

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#74

Fluoranthene

Concen: 37.97 ng

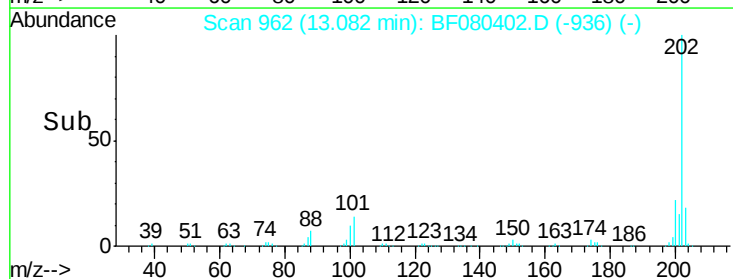
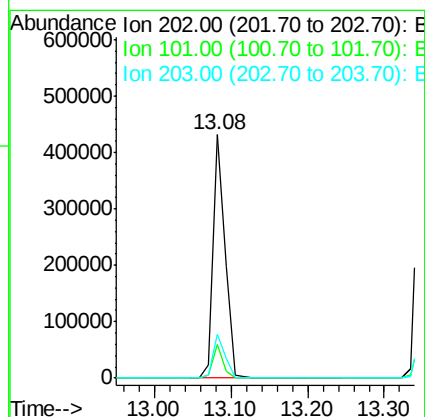
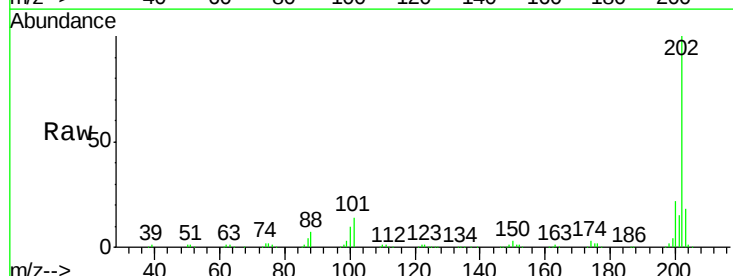
RT: 13.08 min Scan# 962

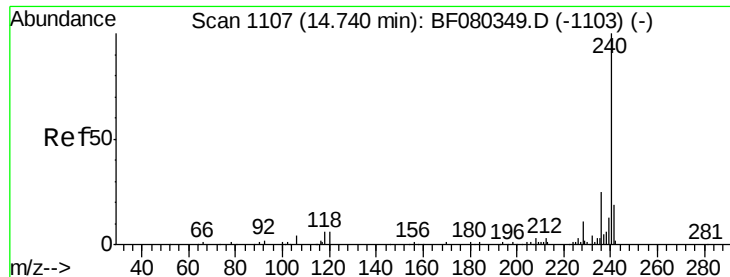
Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Tgt Ion:	202	Resp:	457138
Ion Ratio	Lower	Upper	
202	100		
101	13.8	0.0	31.0
203	18.0	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.83 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

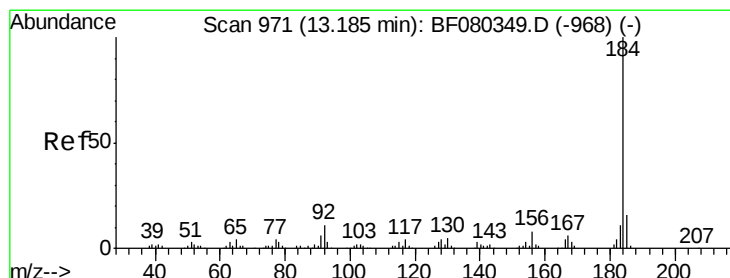
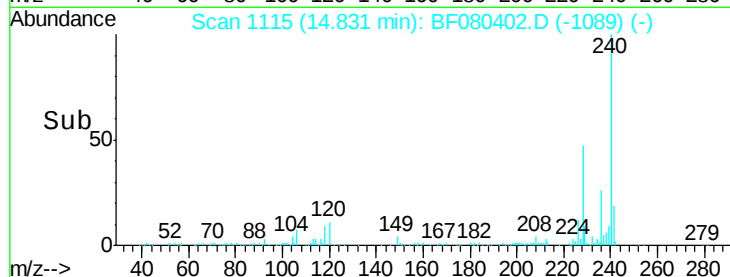
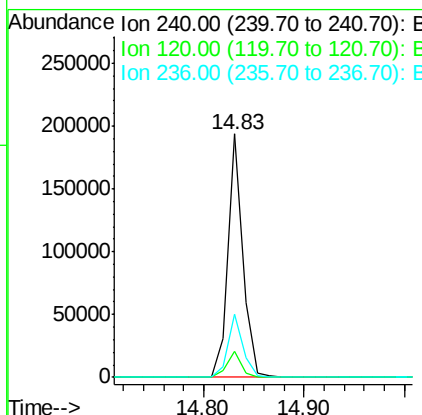
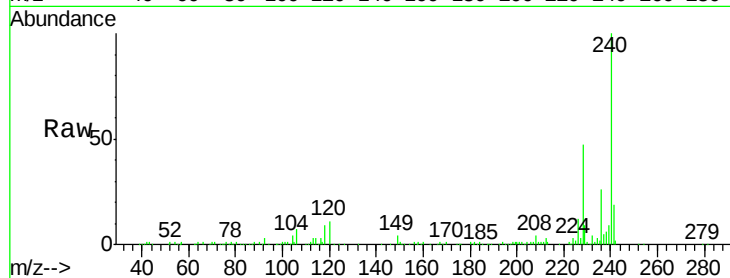
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.6	5.1	7.7#
236	25.7	20.4	30.6

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#76

Benzidine

Concen: 38.74 ng

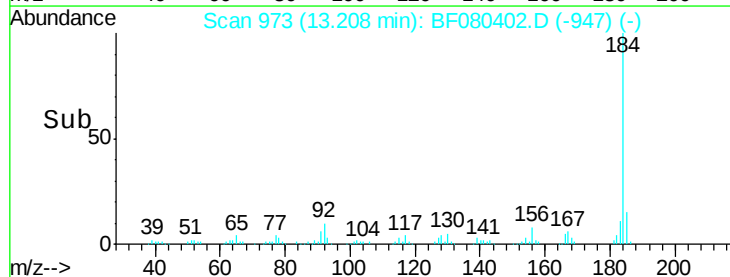
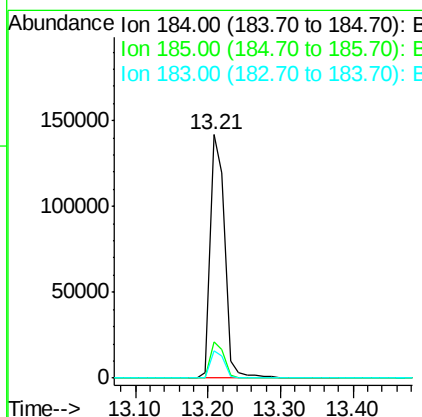
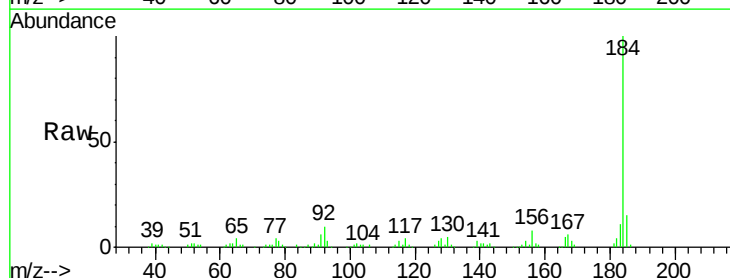
RT: 13.21 min Scan# 973

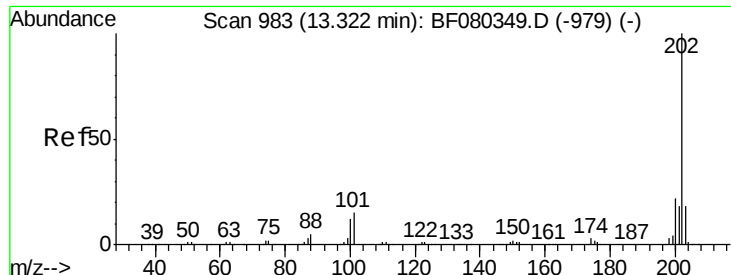
Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	19.0
183	11.1	9.2	13.8





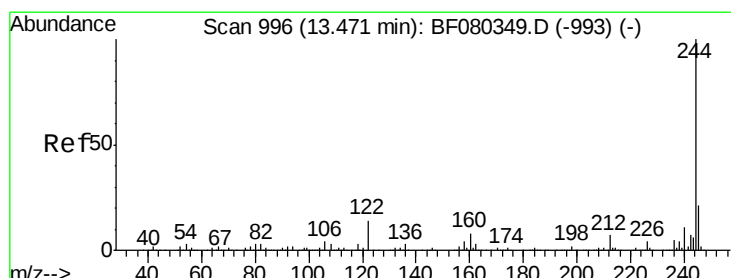
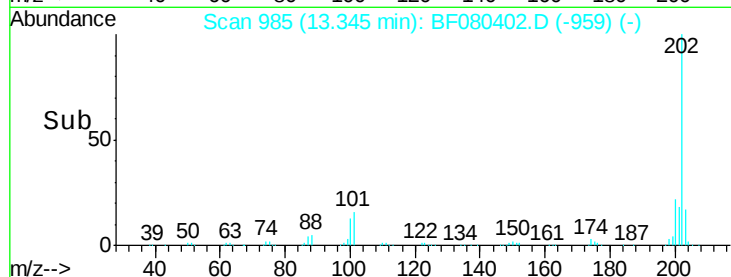
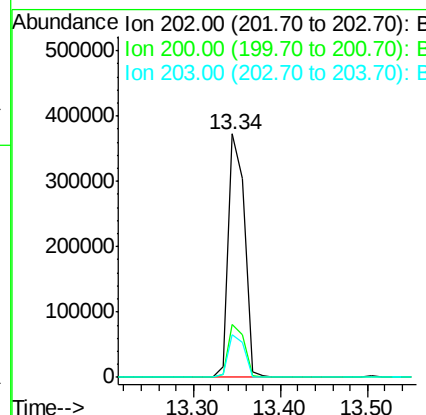
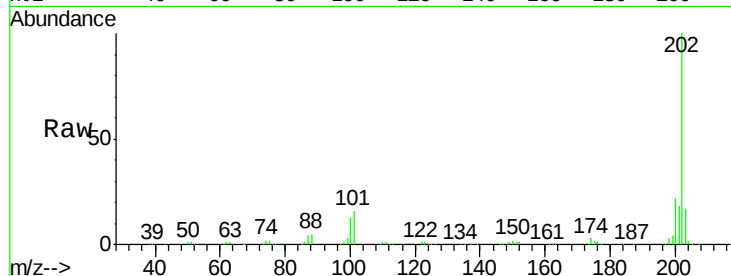
#77
 Pyrene
 Concen: 40.39 ng
 RT: 13.34 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	487239		
200	21.5	17.2	25.8	
203	17.5	14.3	21.5	

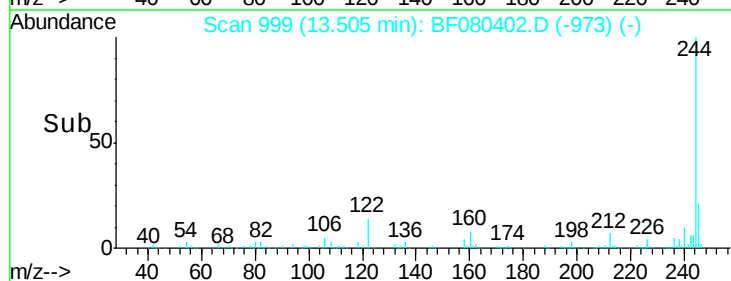
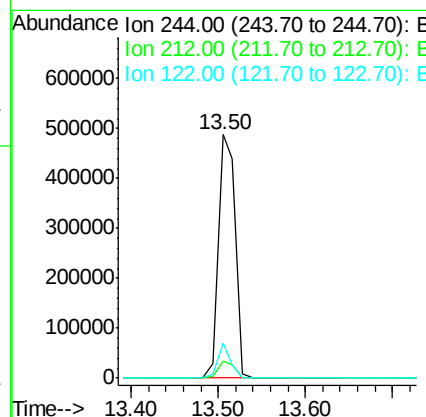
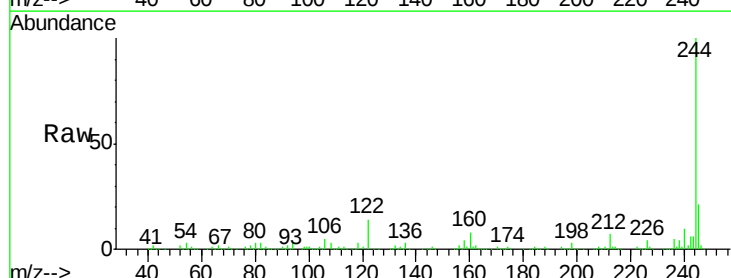
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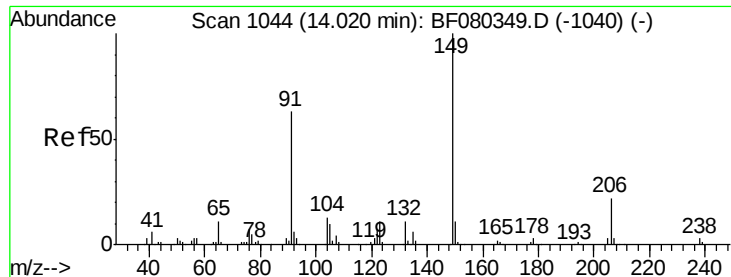
mohammad
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#78
 Terphenyl-d14
 Concen: 77.79 ng
 RT: 13.50 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	665096		
212	7.1	5.8	8.8	
122	14.4	11.1	16.7	





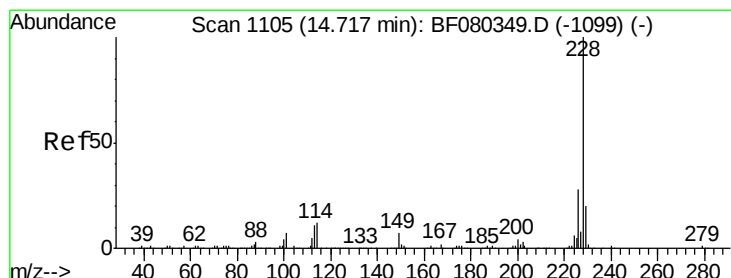
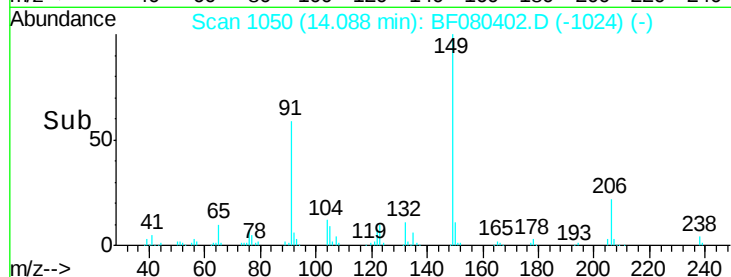
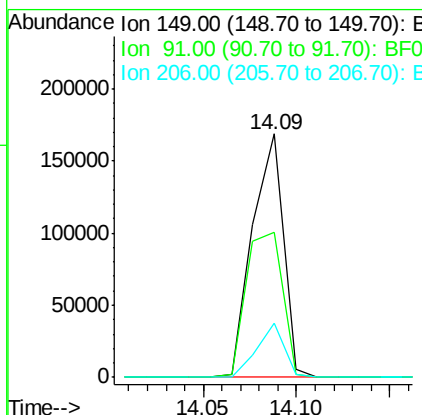
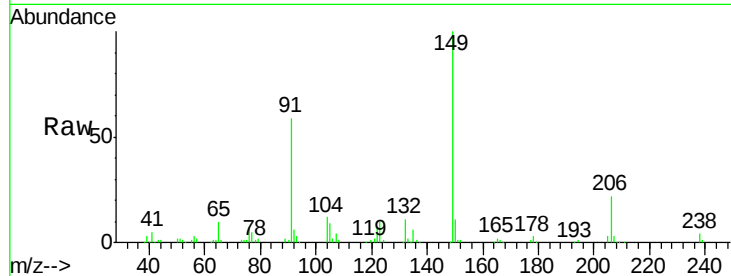
#79
Butylbenzylphthalate
Concen: 40.22 ng
RT: 14.09 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	193612		
91	59.4	50.8	76.2	
206	22.1	17.6	26.4	

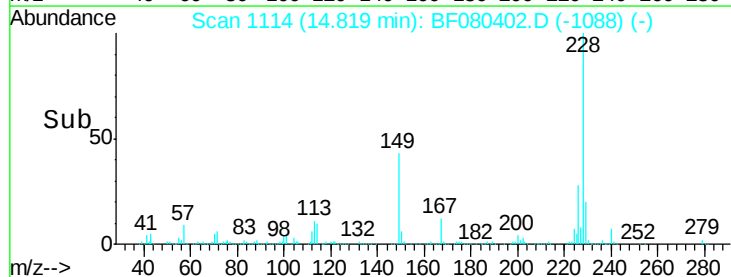
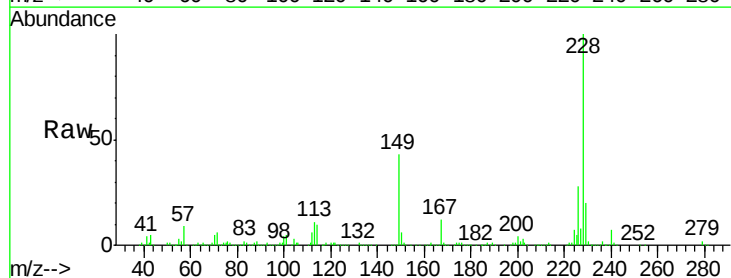
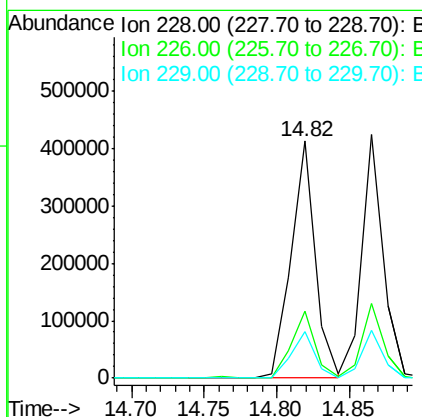
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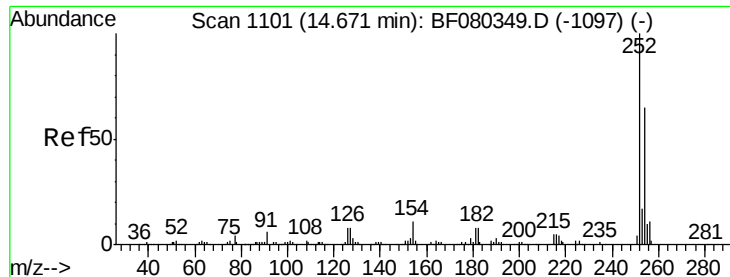
mohammad
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#80
Benzo(a)anthracene
Concen: 39.50 ng
RT: 14.82 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	474718		
226	28.1	22.2	33.4	
229	19.9	16.0	24.0	





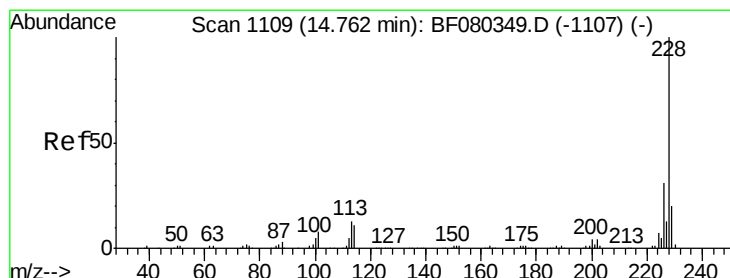
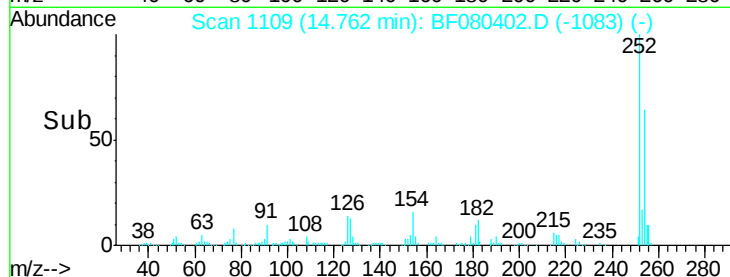
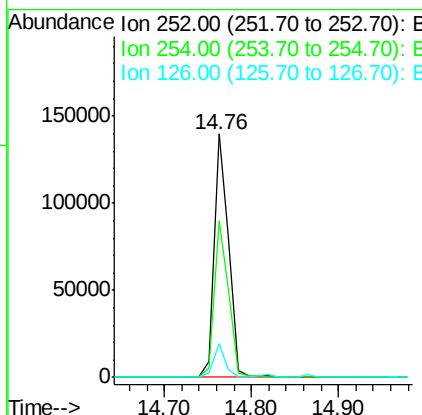
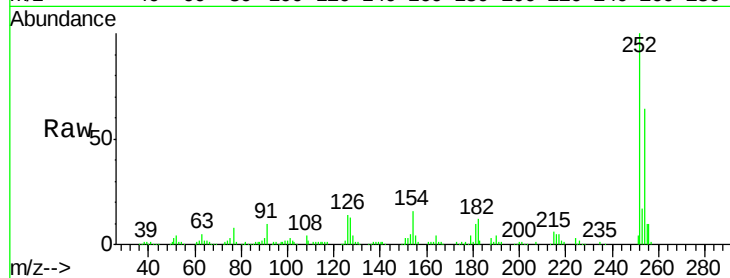
#81
 3,3'-Dichlorobenzidine
 Concen: 41.21 ng
 RT: 14.76 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.7	77.5
126	13.6	6.3	9.5#

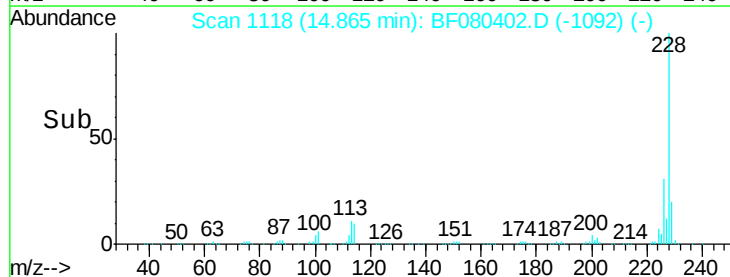
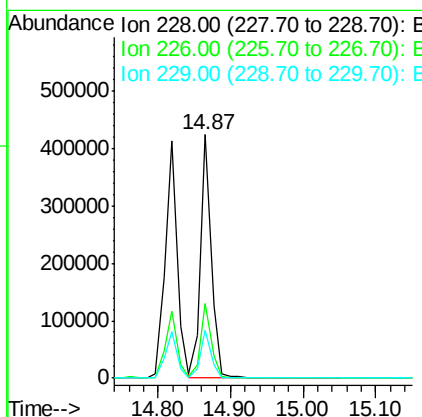
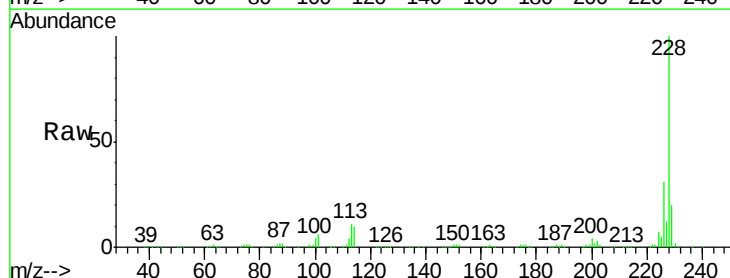
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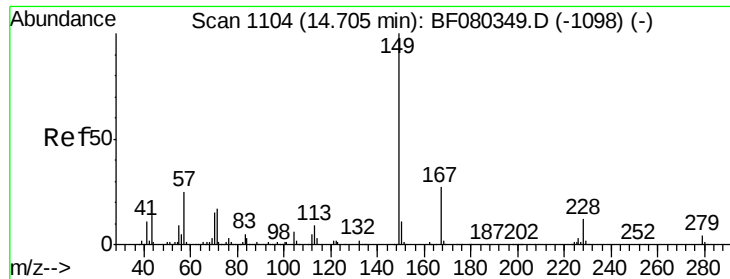
mohammad
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#82
 Chrysene
 Concen: 39.45 ng
 RT: 14.87 min Scan# 1118
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.4
229	19.6	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.07 ng

RT: 14.81 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 279320
Ion Ratio Lower Upper

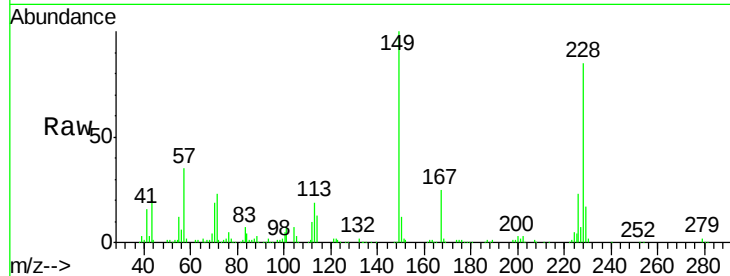
149 100

167 24.7 21.4 32.0

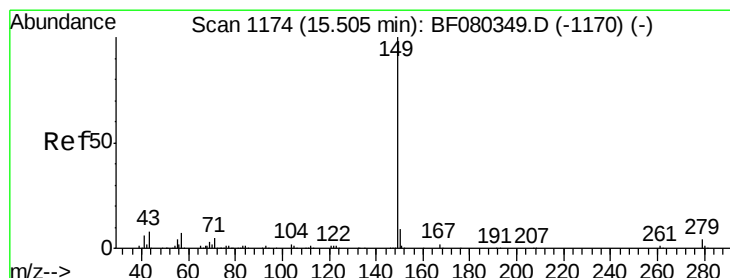
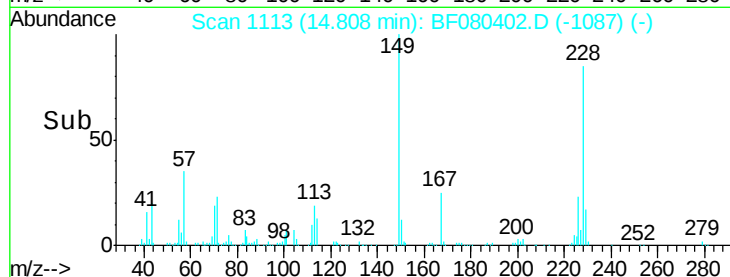
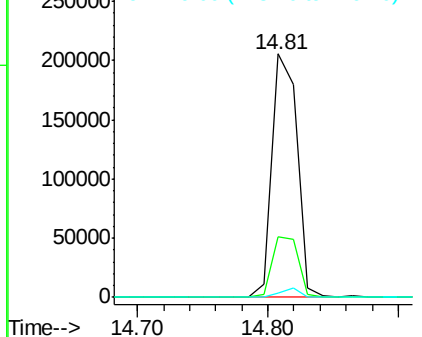
279 2.0 2.9 4.3#

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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: 39.46 ng

RT: 15.67 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

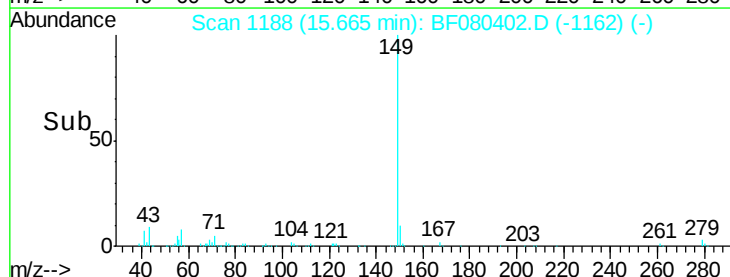
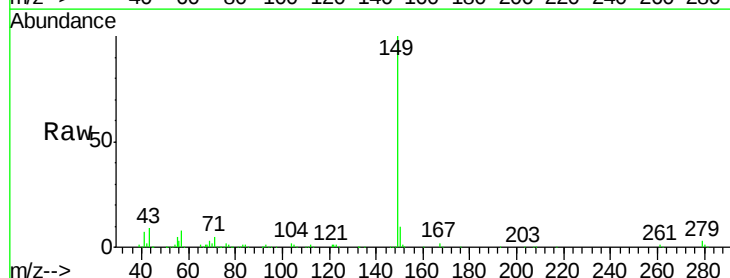
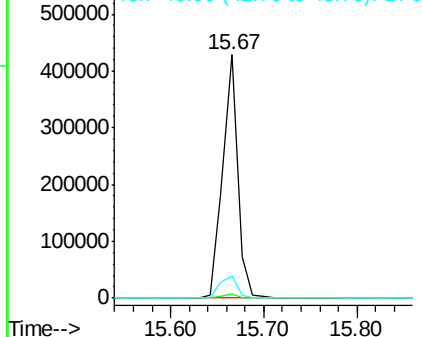
Tgt Ion:149 Resp: 478222
Ion Ratio Lower Upper

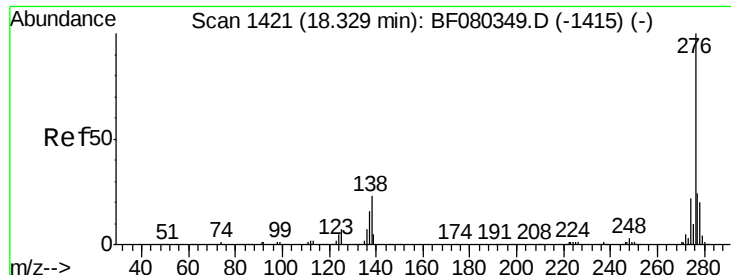
149 100

167 1.5 1.2 1.8

43 11.3 9.1 13.7

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





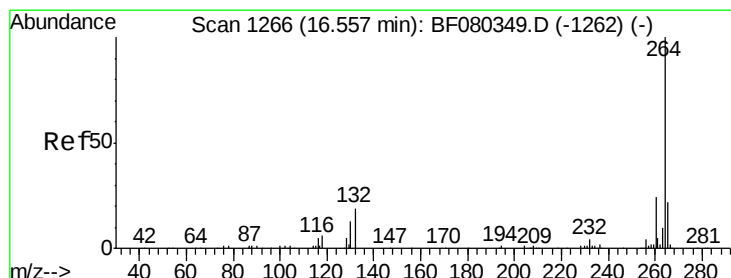
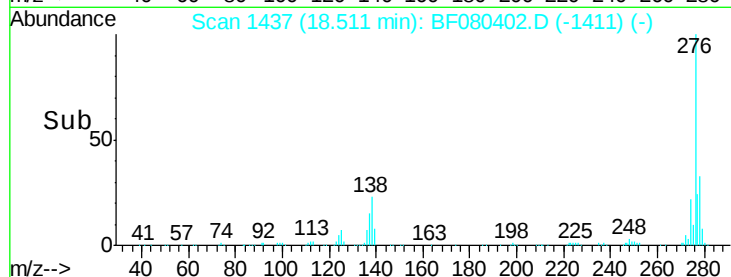
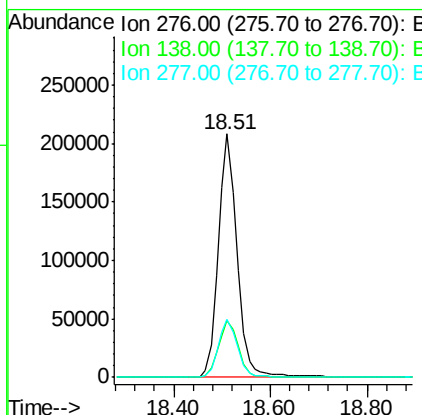
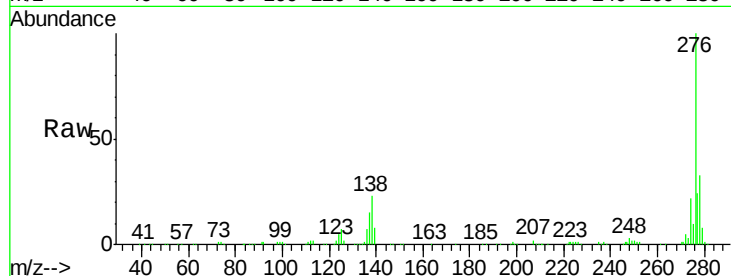
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.88 ng
 RT: 18.51 min Scan# 1437
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.9	19.7	29.5
277	24.5	19.4	29.0

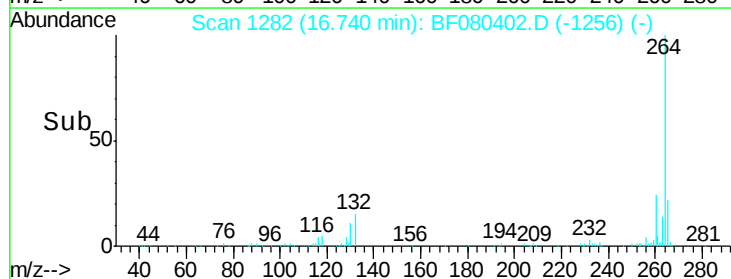
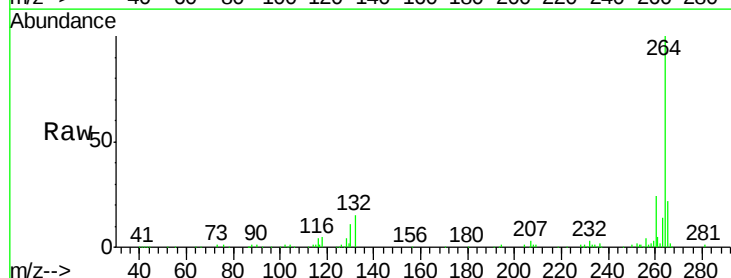
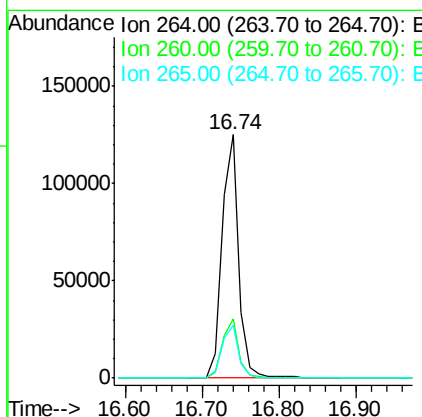
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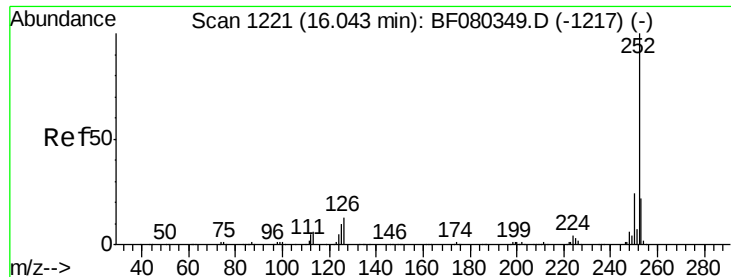
mohammad
 7/10/2015 8:01:52 AM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.74 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.6	17.6	26.4





#87

Benzo(b)fluoranthene

Concen: 39.50 ng

RT: 16.23 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Instrument :

BNA_F

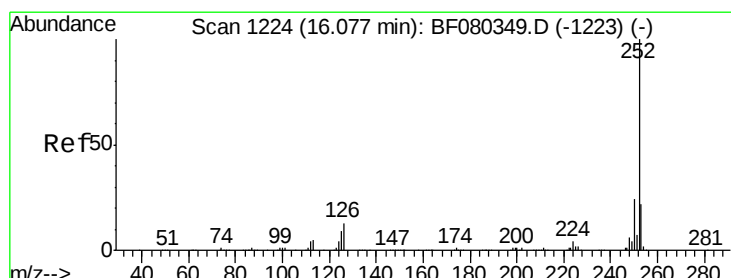
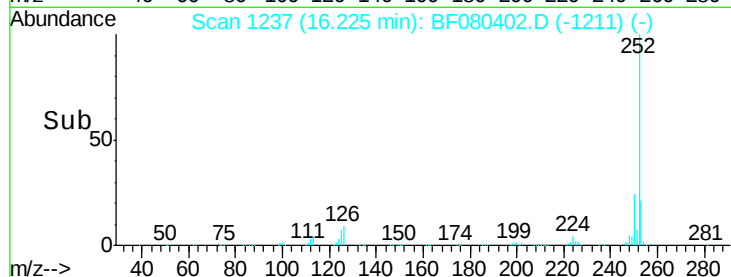
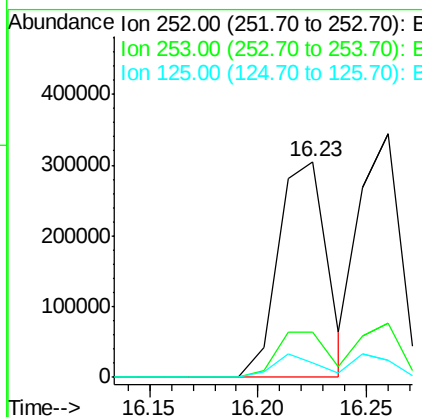
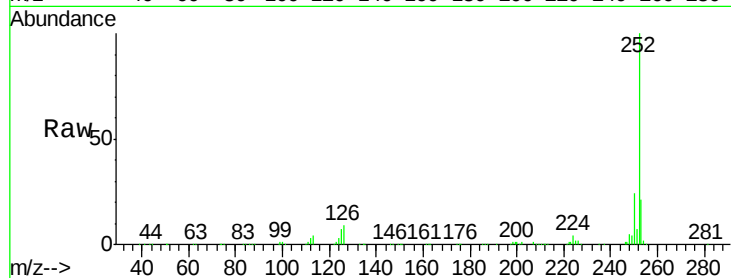
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	474952
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.8	26.8
125	6.5	7.7	11.5#

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#88

Benzo(k)fluoranthene

Concen: 41.34 ng

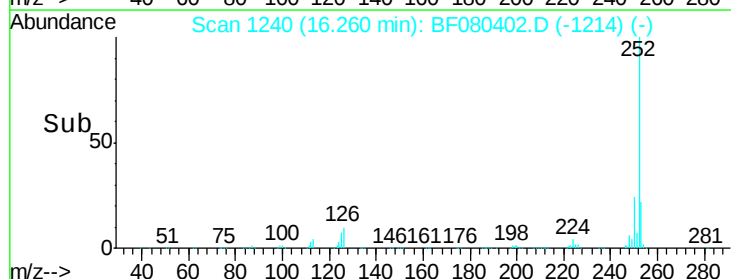
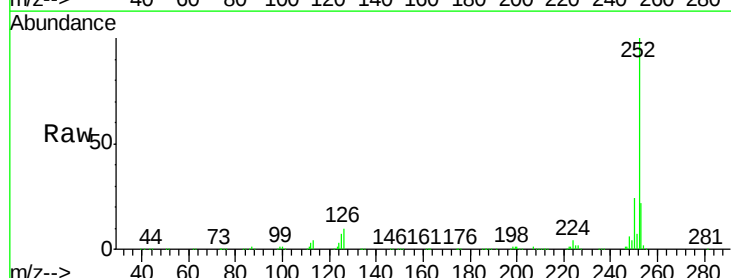
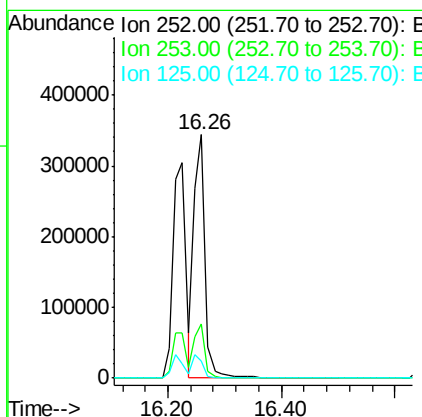
RT: 16.26 min Scan# 1240

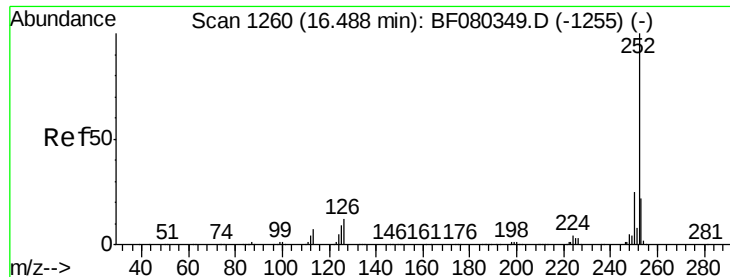
Delta R.T. 0.00 min

Lab File: BF080402.D

Acq: 9 Jul 2015 15:42

Tgt Ion:	252	Resp:	470520
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.6
125	6.8	8.5	12.7#





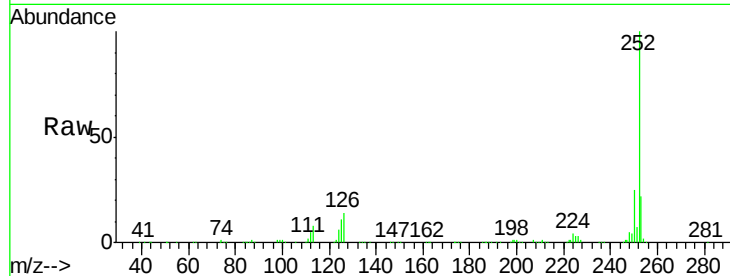
#89
Benzo(a)pyrene
Concen: 40.95 ng
RT: 16.66 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

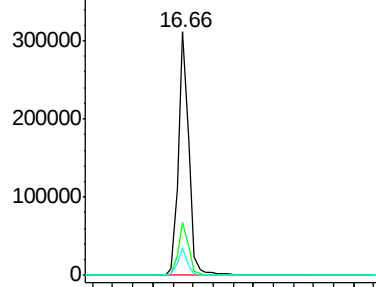
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	11.0	7.3	10.9

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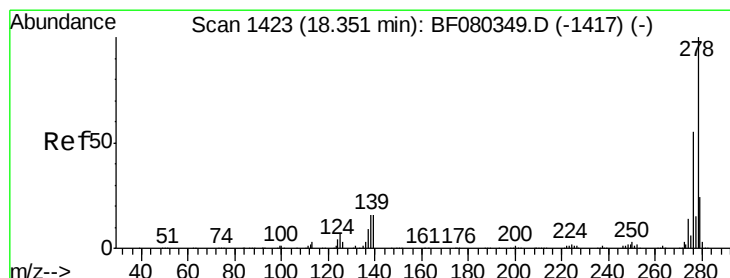
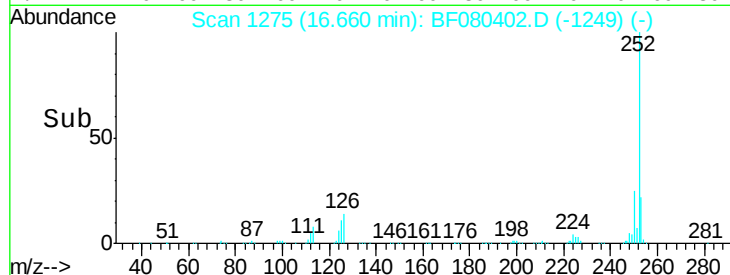
mohammad
7/10/2015 8:01:52 AM



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



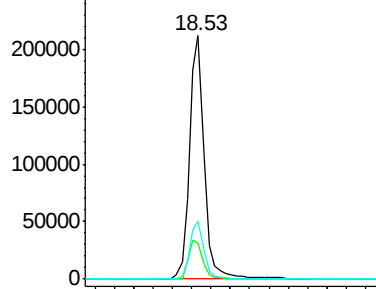
Time-->



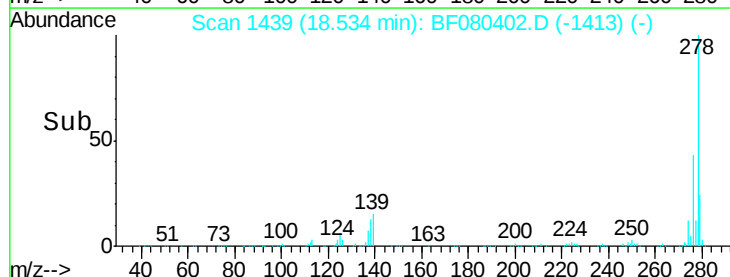
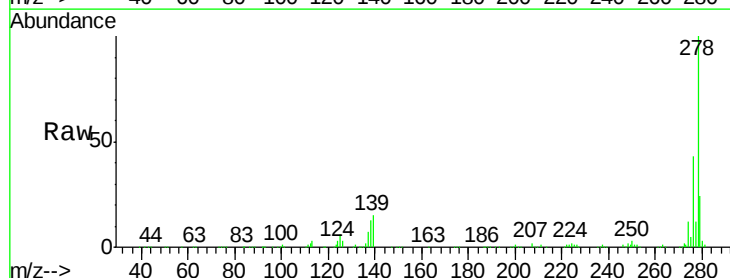
#90
Dibenzo(a,h)anthracene
Concen: 41.94 ng
RT: 18.53 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF080402.D
Acq: 9 Jul 2015 15:42

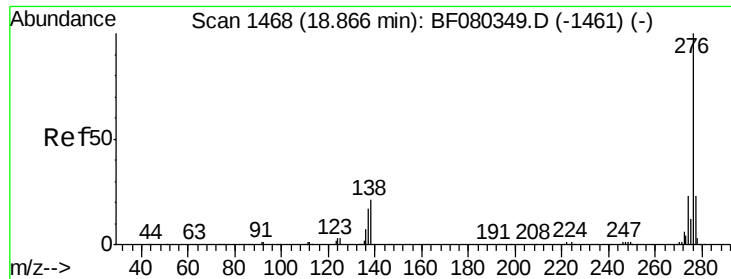
Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	13.0	19.6
279	23.7	19.1	28.7

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



Time-->





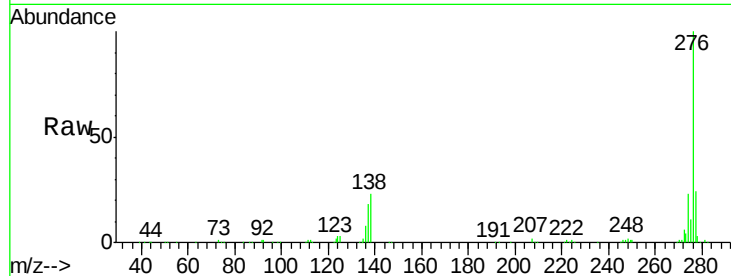
#91
 Benzo(g,h,i)perylene
 Concen: 42.34 ng
 RT: 19.04 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BF080402.D
 Acq: 9 Jul 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	464974
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.6	28.0
138	23.4	16.8	25.2

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

