

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
 Data File : BF075522.D
 Acq On : 15 Nov 2014 5:30
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:35:30 PM

Quant Time: Nov 15 06:15:20 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 15 05:44:40 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	59678	20.00	ng	0.01
21) Naphthalene-d8	9.13	136	261552	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	133287	20.00	ng	0.00
63) Phenanthrene-d10	13.16	188	226404	20.00	ng	0.00
75) Chrysene-d12	16.46	240	244802	20.00	ng	0.00
86) Perylene-d12	18.23	264	246611	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.83	112	289004	85.55	ng	0.00
7) Phenol-d6	7.09	99	342534	84.32	ng	0.00
23) Nitrobenzene-d5	8.24	82	321873	90.22	ng	0.00
41) 2,4,6-Tribromophenol	12.30	330	91043	81.55	ng	0.01
44) 2-Fluorobiphenyl	10.48	172	609577	82.64	ng	0.01
78) Terphenyl-d14	15.16	244	673839	74.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	61969	43.70	ng	98
3) Pyridine	3.25	79	143783m	37.73	ng	
4) n-Nitrosodimethylamine	3.17	42	77226	38.29	ng	83
6) Aniline	7.13	93	261882	44.63	ng	100
8) 2-Chlorophenol	7.28	128	158370	40.51	ng	96
9) Benzaldehyde	7.00	77	118685	43.44	ng	99
10) Phenol	7.11	94	228966	46.20	ng	83
11) bis(2-Chloroethyl)ether	7.24	93	157076	41.85	ng	# 81
12) 1,3-Dichlorobenzene	7.48	146	180769	42.43	ng	96
13) 1,4-Dichlorobenzene	7.57	146	180710	41.69	ng	98
14) 1,2-Dichlorobenzene	7.76	146	163817	40.31	ng	# 91
15) Benzyl Alcohol	7.73	79	131695	41.30	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.91	45	318968	41.05	ng	95
17) 2-Methylphenol	7.86	107	137979	42.63	ng	98
18) Hexachloroethane	8.17	117	61310	41.25	ng	98
19) n-Nitroso-di-n-propylamine	8.06	70	120657	43.59	ng	95
20) 3+4-Methylphenols	8.06	107	177397	41.86	ng	88
22) Acetophenone	8.06	105	232725	41.25	ng	96
24) Nitrobenzene	8.26	77	183018	44.27	ng	99
25) Isophorone	8.56	82	338715	41.58	ng	99
26) 2-Nitrophenol	8.65	139	76860	40.80	ng	98
27) 2,4-Dimethylphenol	8.71	122	150858	41.32	ng	98
28) bis(2-Chloroethoxy)methane	8.84	93	198115	39.91	ng	98
29) 2,4-Dichlorophenol	8.95	162	129005	40.33	ng	97
30) 1,2,4-Trichlorobenzene	9.06	180	134832	40.14	ng	96
31) Naphthalene	9.16	128	488926	41.93	ng	100
32) Benzoic acid	8.80	122	89157	40.42	ng	96
33) 4-Chloroaniline	9.22	127	212953	42.03	ng	98
34) Hexachlorobutadiene	9.32	225	67078	36.96	ng	94
35) Caprolactam	9.65	113	44785	42.25	ng	# 73
36) 4-Chloro-3-methylphenol	9.82	107	138671	39.51	ng	94
37) 2-Methylnaphthalene	10.01	142	313561	39.41	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.22	216	111075	40.54	ng	98
40) Hexachlorocyclopentadiene	10.21	237	62824	37.75	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
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Instrument :
 BNA_F
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 SSTDC040

Manual Integrations
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 11/17/2014 7:35:30 PM

Quant Time: Nov 15 06:15:20 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.37	196	86405	39.66	nq	100
43) 2,4,5-Trichlorophenol	10.40	196	93748	41.31	nq	# 80
45) 1,1'-Biphenyl	10.60	154	373928	41.59	nq	99
46) 2-Chloronaphthalene	10.62	162	288524	41.04	nq	100
47) 2-Nitroaniline	10.74	65	95209	45.01	nq	87
48) Acenaphthylene	11.13	152	482848	41.66	nq	98
49) Dimethylphthalate	10.98	163	368966	40.50	nq	100
50) 2,6-Dinitrotoluene	11.05	165	73056	40.71	nq	# 85
51) Acenaphthene	11.35	154	291226	41.62	nq	98
52) 3-Nitroaniline	11.26	138	96506	45.60	nq	# 92
53) 2,4-Dinitrophenol	11.38	184	32824	41.47	nq	# 79
54) Dibenzofuran	11.57	168	423904	42.39	nq	93
55) 4-Nitrophenol	11.45	139	74042	43.77	nq	85
56) 2,4-Dinitrotoluene	11.56	165	101068	42.87	nq	91
57) Fluorene	11.99	166	329397	40.73	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.72	232	70917	39.37	nq	# 96
59) Diethylphthalate	11.86	149	372741	39.42	nq	96
60) 4-Chlorophenyl-phenylether	12.00	204	142645	41.03	nq	# 85
61) 4-Nitroaniline	12.01	138	93381	44.14	nq	84
62) Azobenzene	12.20	77	354450	42.61	nq	90
64) 4,6-Dinitro-2-methylphenol	12.05	198	45942	40.12	nq	# 48
65) n-Nitrosodiphenylamine	12.14	169	283805	39.63	nq	99
66) 4-Bromophenyl-phenylether	12.61	248	83600	39.25	nq	# 86
67) Hexachlorobenzene	12.68	284	92246	38.13	nq	# 81
68) Atrazine	12.81	200	88310	39.74	nq	94
69) Pentachlorophenol	12.92	266	61964	40.81	nq	96
70) Phenanthrene	13.19	178	487609	40.92	nq	99
71) Anthracene	13.26	178	498439	40.47	nq	99
72) Carbazole	13.45	167	484790	40.23	nq	99
73) Di-n-butylphthalate	13.90	149	637165	38.28	nq	100
74) Fluoranthene	14.68	202	517572	40.55	nq	90
76) Benzidine	14.85	184	330538	42.46	nq	98
77) Pyrene	14.95	202	544636	38.27	nq	99
79) Butylbenzylphthalate	15.76	149	279278	34.94	nq	# 77
80) Benzo(a)anthracene	16.45	228	503700	39.17	nq	98
81) 3,3'-Dichlorobenzidine	16.41	252	183992	38.75	nq	98
82) Chrysene	16.49	228	441407	39.68	nq	99
83) Bis(2-ethylhexyl)phthalate	16.48	149	412429	32.76	nq	# 97
84) Di-n-octyl phthalate	17.28	149	741080	33.44	nq	98
85) Indeno(1,2,3-cd)pyrene	19.79	276	584958	43.35	nq	# 100
87) Benzo(b)fluoranthene	17.76	252	490504	37.20	nq	98
88) Benzo(k)fluoranthene	17.80	252	520729m	44.01	nq	
89) Benzo(a)pyrene	18.16	252	481194	40.79	nq	# 96
90) Dibenzo(a,h)anthracene	19.82	278	522576	42.42	nq	97
91) Benzo(g,h,i)perylene	20.25	276	530311	45.18	nq	96

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

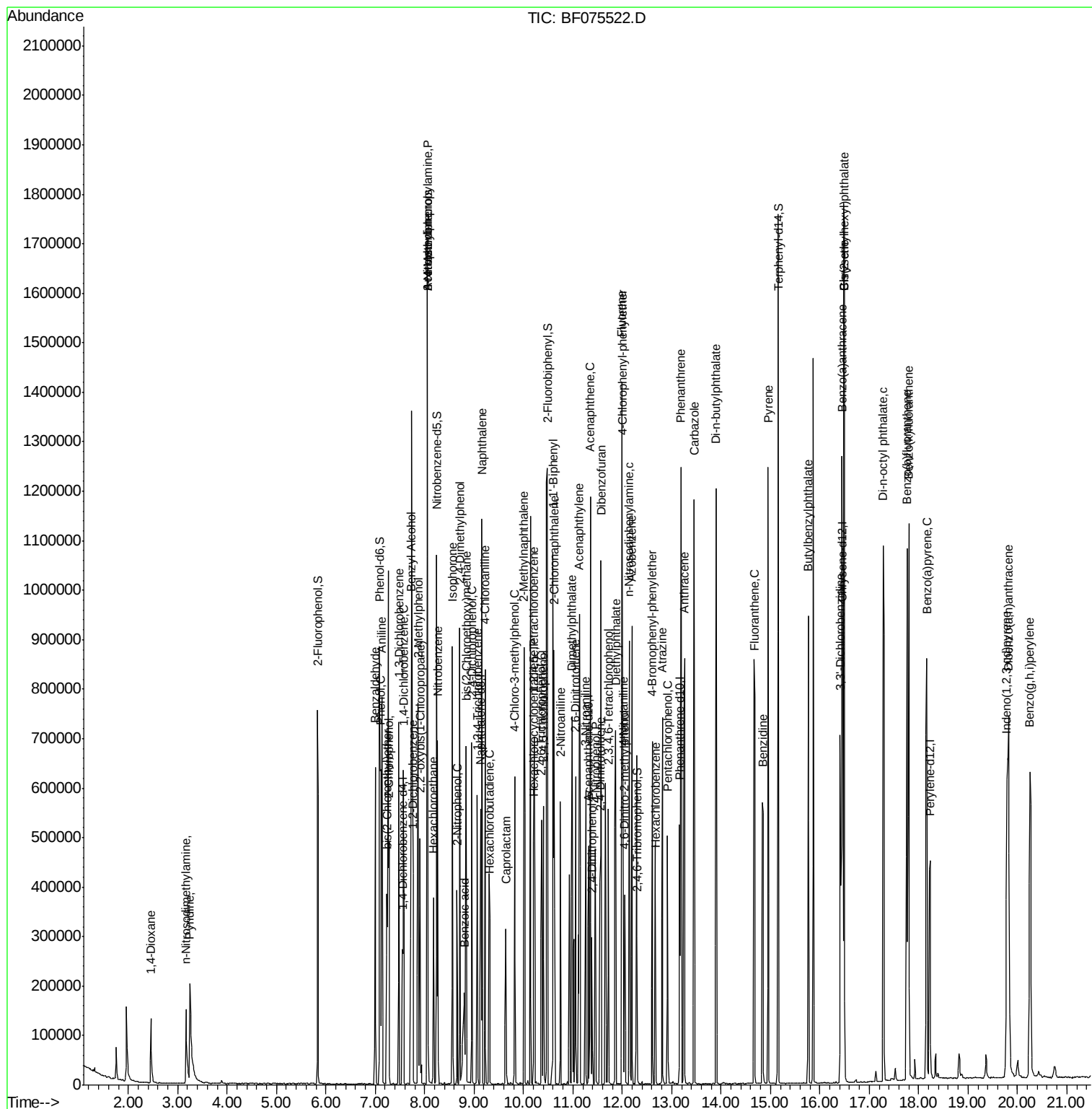
Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
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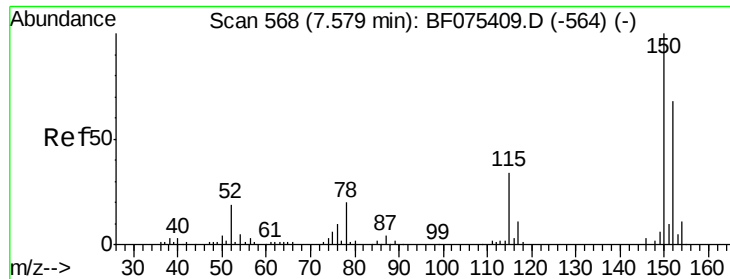
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Instrument :

BNA_F

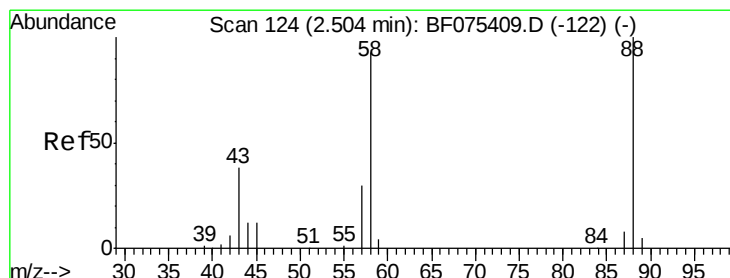
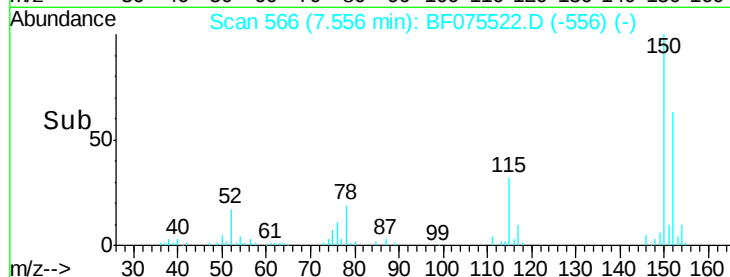
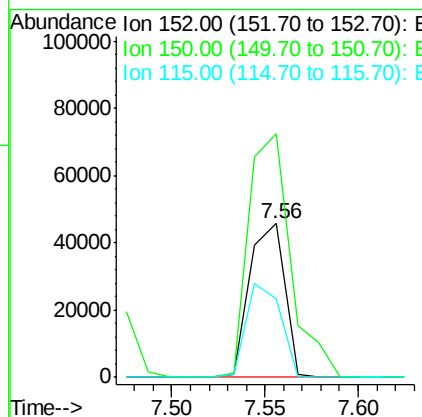
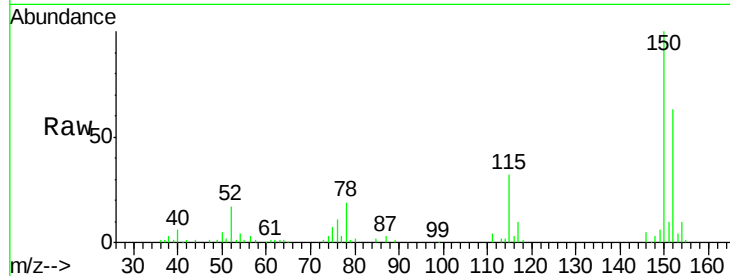
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	59678
Ion Ratio	Lower	Upper	
152	100		
150	158.5	127.2	190.8
115	51.5	57.1	85.7#

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#2

1,4-Dioxane

Concen: 43.70 ng

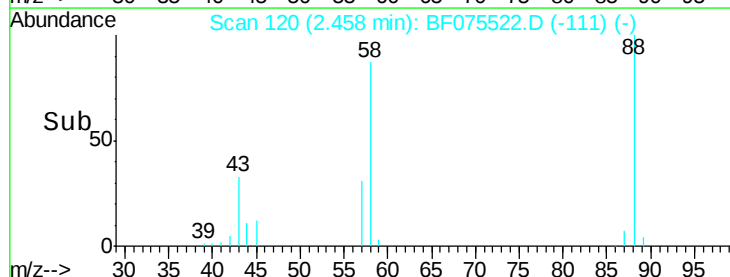
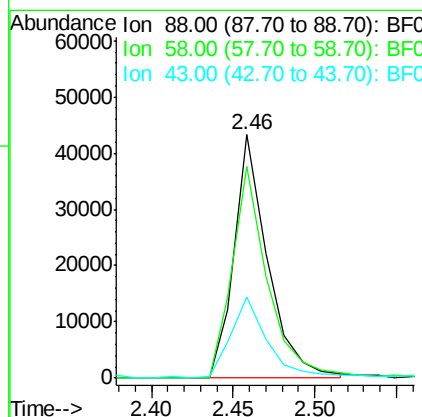
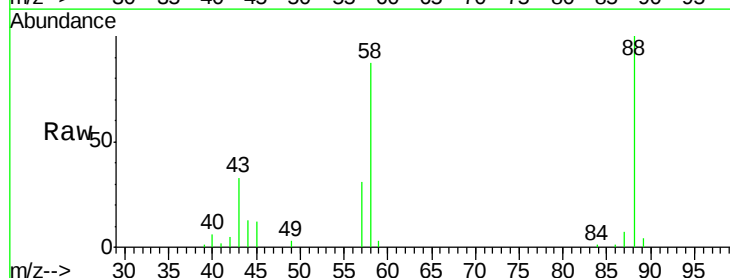
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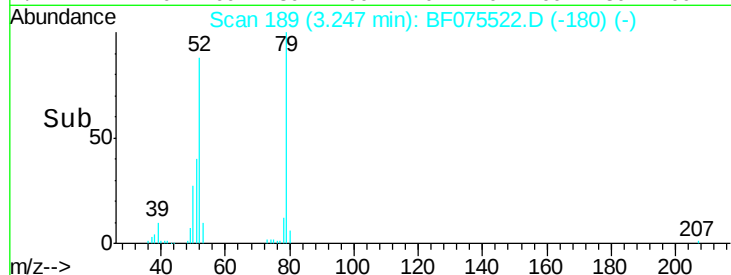
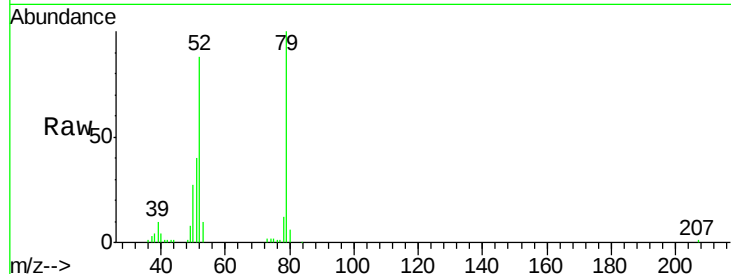
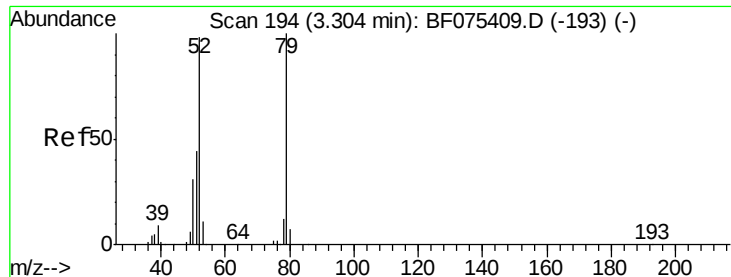
Delta R.T. -0.00 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Tgt Ion:	88	Resp:	61969
Ion Ratio	Lower	Upper	
88	100		
58	90.7	73.5	110.3
43	36.9	31.9	47.9





#3

Pvridine

Concen: 37.73 ng/ml

RT: 3.25 min Scan# 189

Delta R.T. -0.00 min

Lab File: BF075522.D

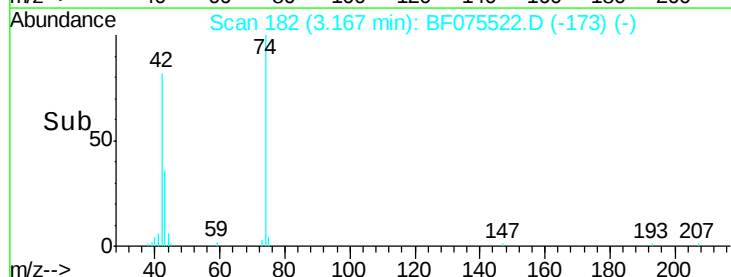
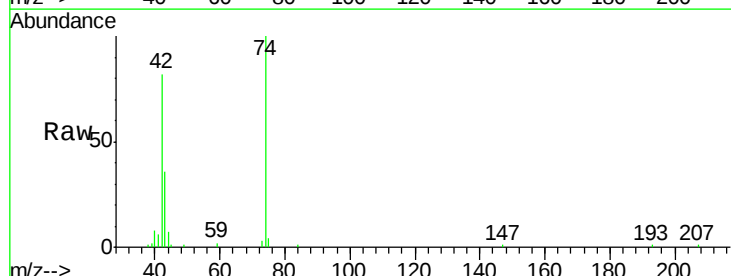
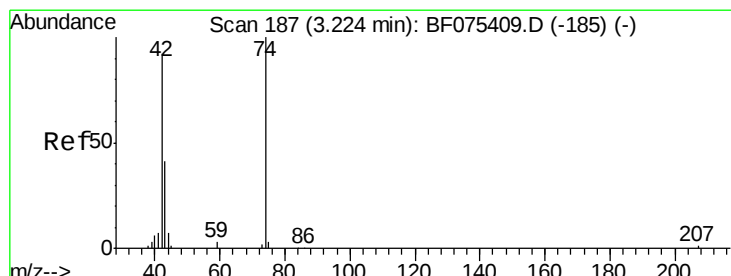
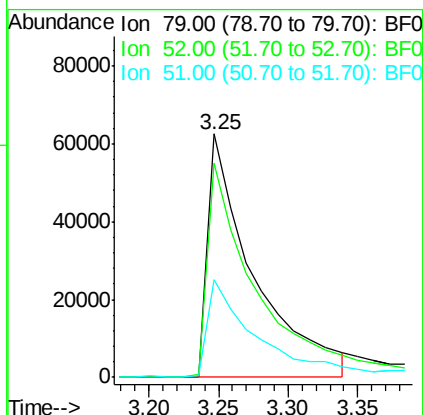
Acq: 15 Nov 2014 5:30

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	143783		
52	52	88.0		76.6	115.0
51	51	40.0		37.0	55.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.29 ng/ml

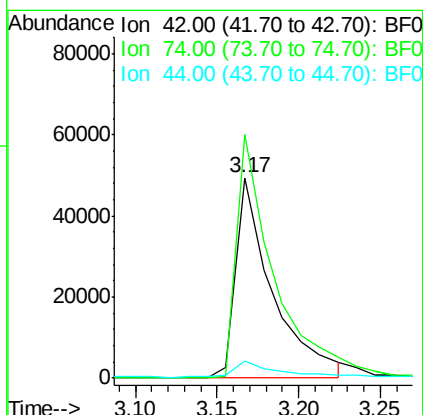
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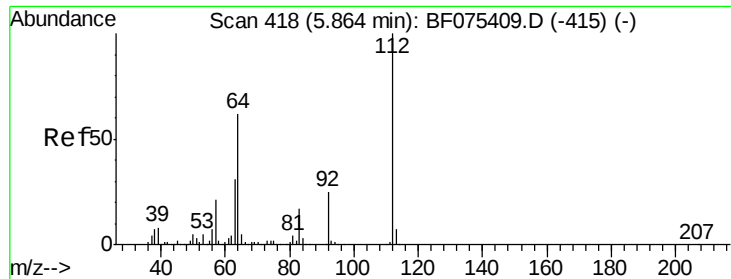
Delta R.T. -0.00 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	77226		
74	74	121.4		82.4	123.6
44	44	8.3		8.2	12.4





#5

2-Fluorophenol

Concen: 85.55 ng

RT: 5.83 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Instrument :

BNA_F

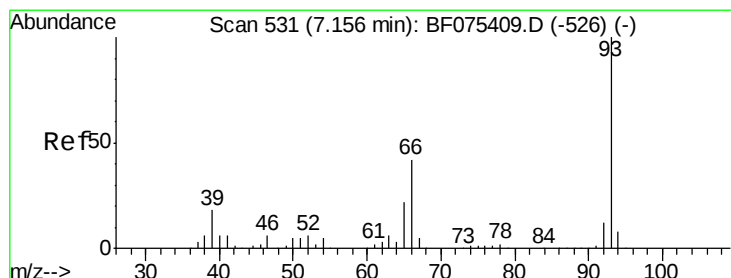
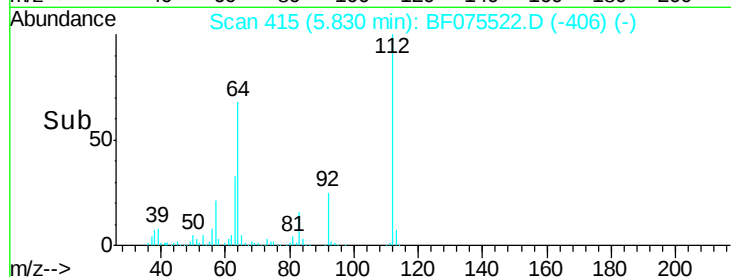
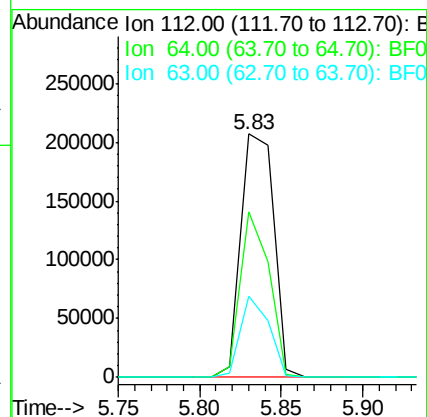
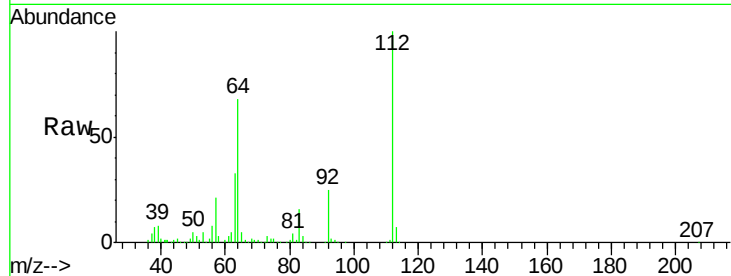
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		289004		
64	67.8	45.8	68.6		
63	33.1	22.7	34.1		

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#6

Aniline

Concen: 44.63 ng

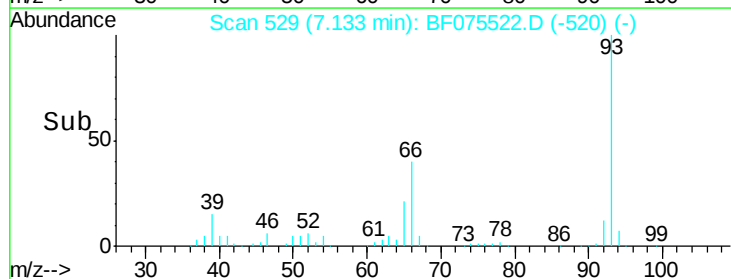
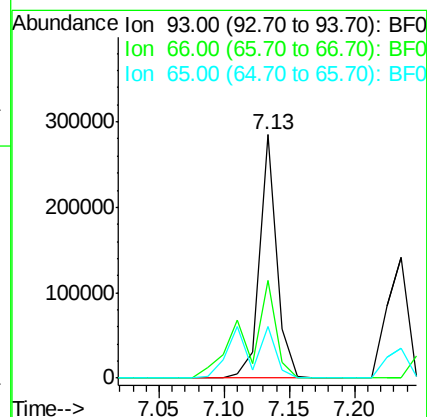
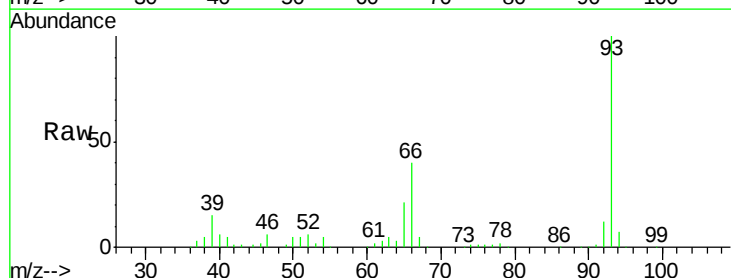
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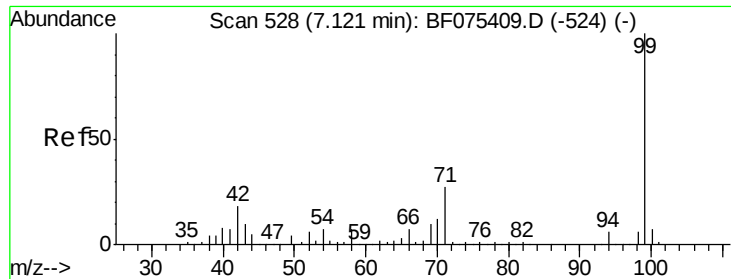
Delta R.T. -0.00 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		261882		
66	40.0	31.8	47.8		
65	21.1	16.6	25.0		





#7

Phenol-d6

Concen: 84.32 ng

RT: 7.09 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Instrument :

BNA_F

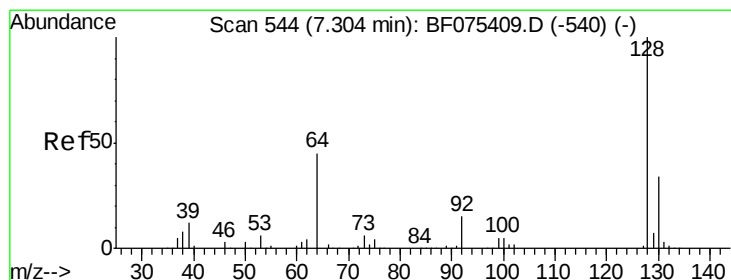
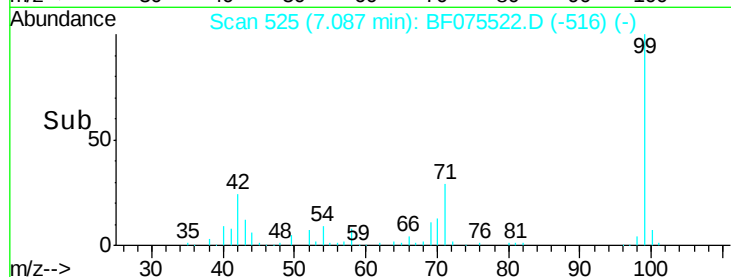
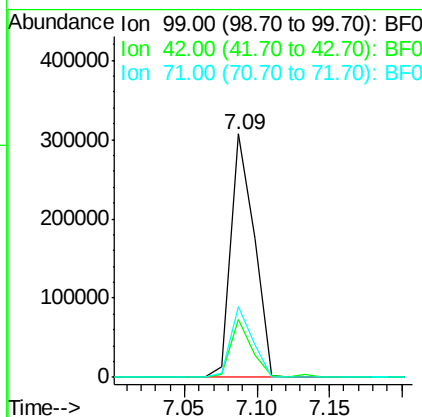
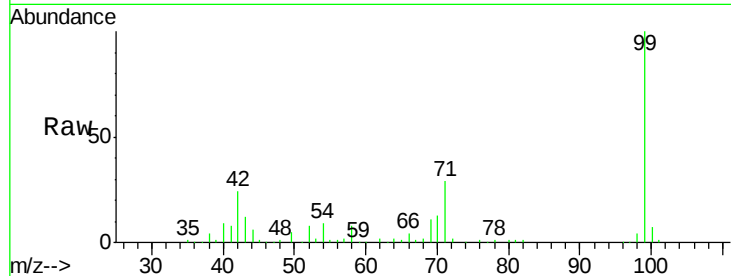
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	342534
Ion Ratio	Lower	Upper	
99	100		
42	23.8	19.8	29.6
71	29.2	25.5	38.3

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#8

2-Chlorophenol

Concen: 40.51 ng

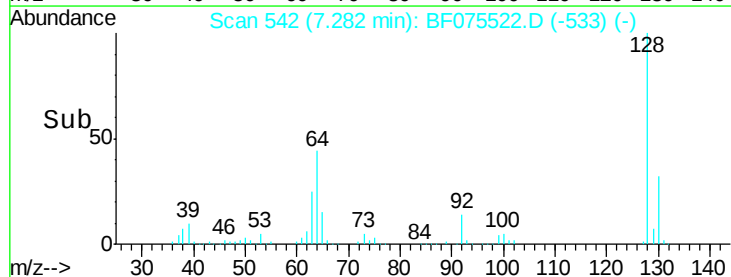
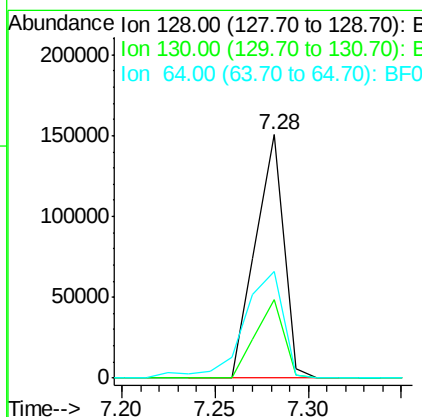
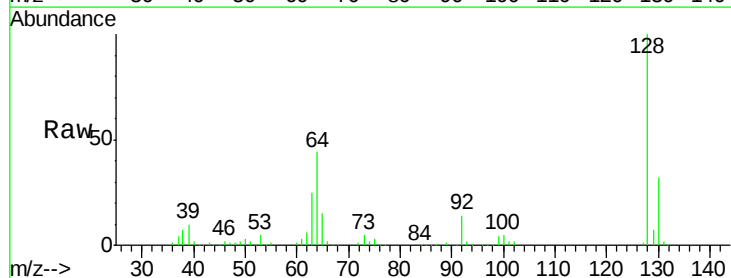
RT: 7.28 min Scan# 542

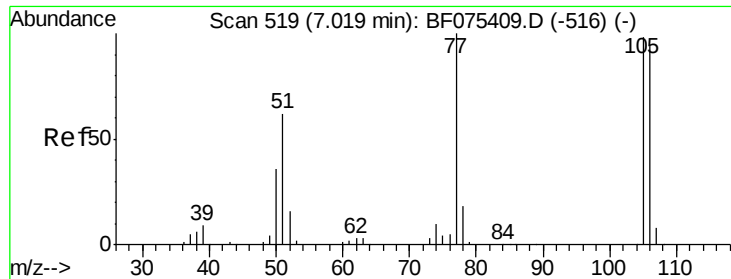
Delta R.T. -0.00 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Tgt Ion:	128	Resp:	158370
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.7	52.7
64	44.0	20.3	60.3





#9

Benzaldehyde

Concen: 43.44 ng

RT: 7.00 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Instrument :

BNA_F

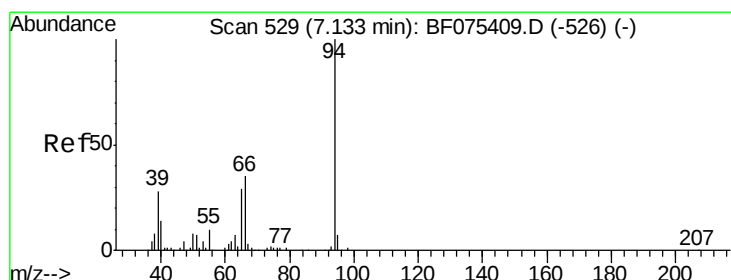
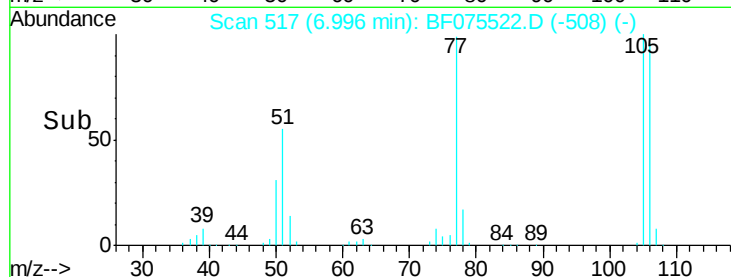
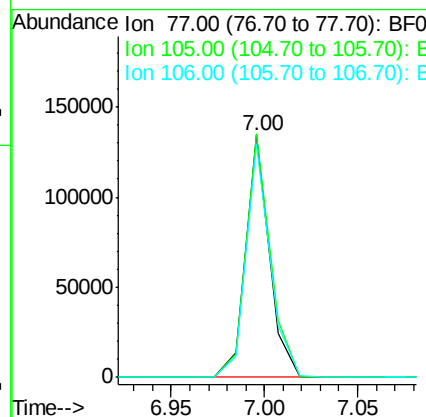
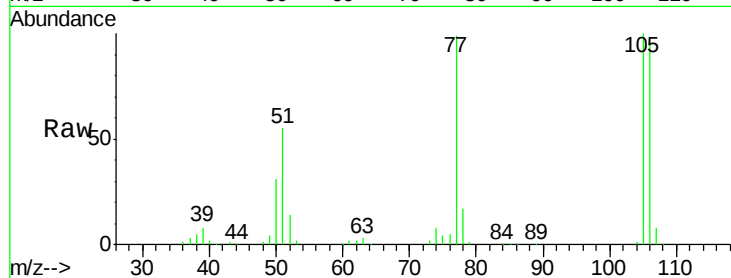
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Tot Ion	Ratio	Lower	Upper
77	100		
105	100.7	81.6	121.6
106	96.5	77.5	117.5

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#10

Phenol

Concen: 46.20 ng

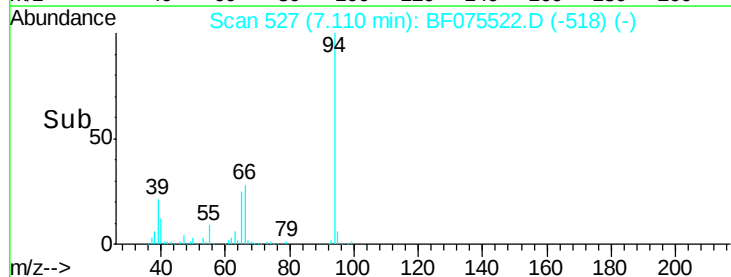
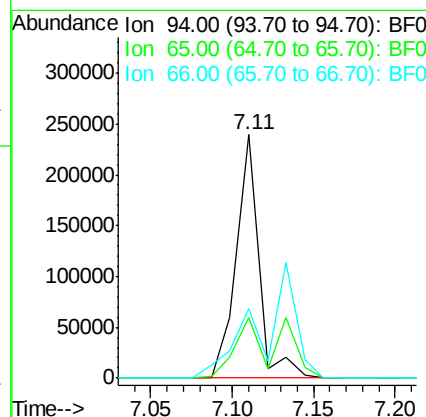
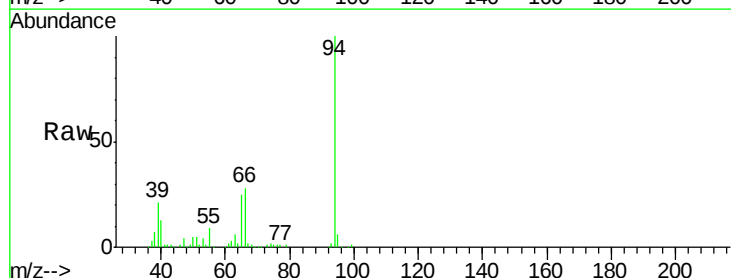
RT: 7.11 min Scan# 527

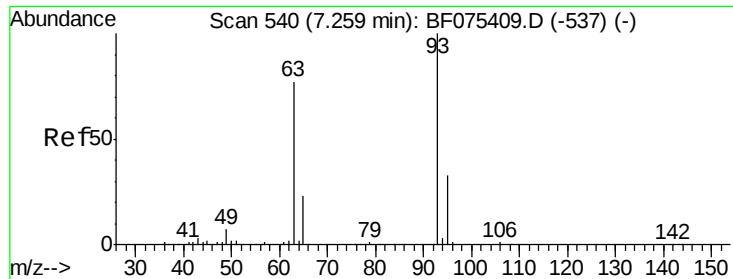
Delta R.T. -0.00 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Tgt Ion	Ratio	Lower	Upper
94	100		
65	24.9	13.1	53.1
66	28.3	20.8	60.8





#11

bis(2-Chloroethyl)ether

Concen: 41.85 ng

RT: 7.24 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Instrument :

BNA_F

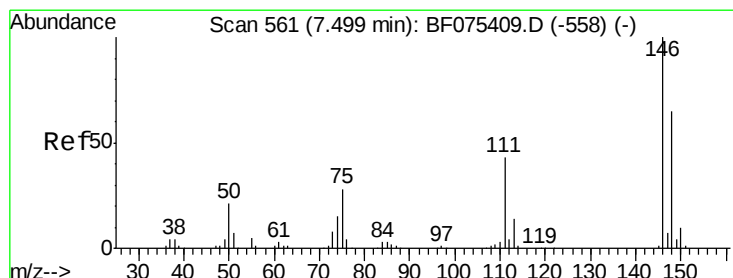
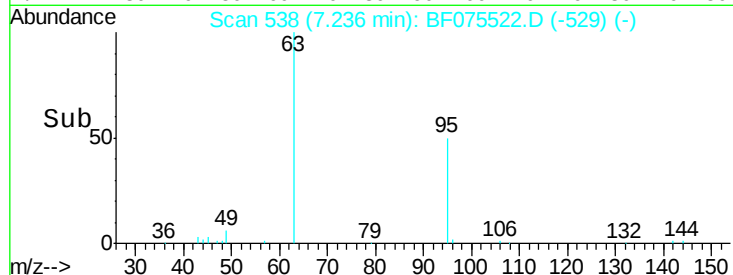
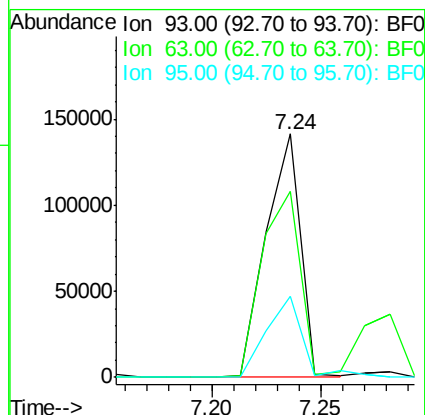
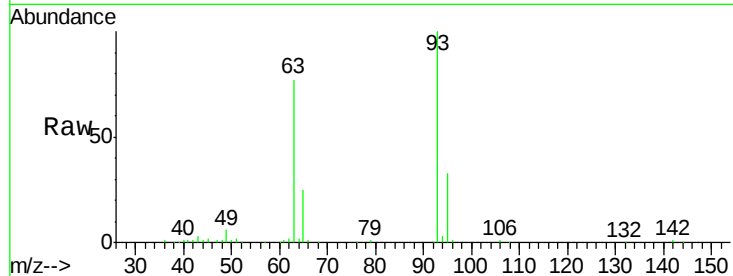
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	157076
Ion Ratio	Lower	Upper	
93	100		
63	76.5	79.8	119.8#
95	33.5	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 42.43 ng

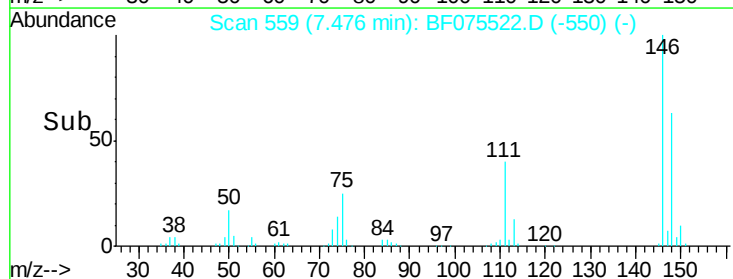
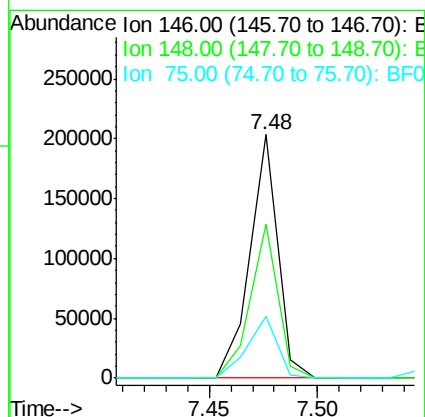
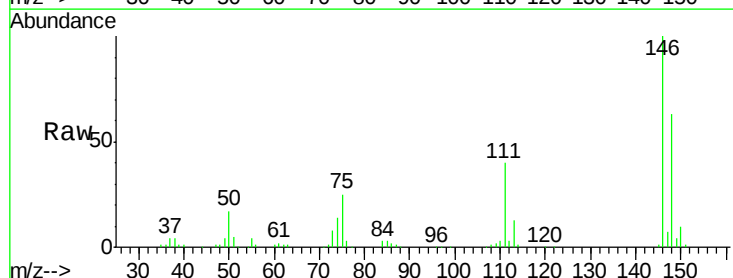
RT: 7.48 min Scan# 559

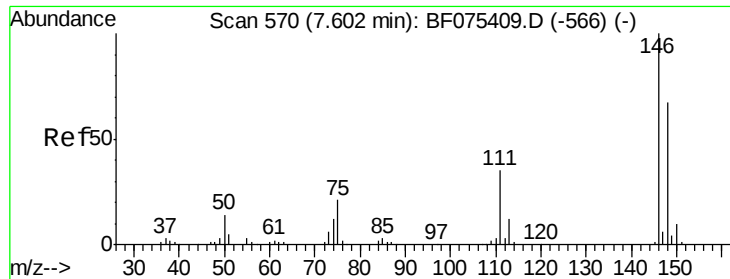
Delta R.T. -0.00 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Tgt Ion:	146	Resp:	180769
Ion Ratio	Lower	Upper	
146	100		
148	63.3	53.1	79.7
75	25.3	21.5	32.3





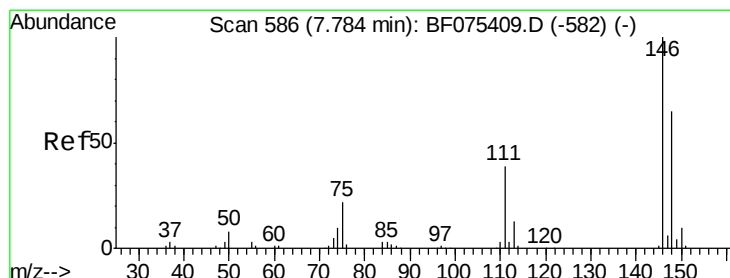
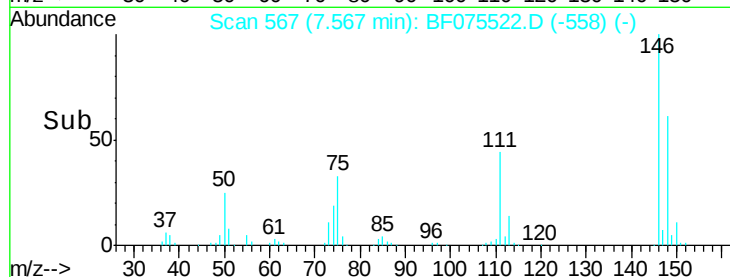
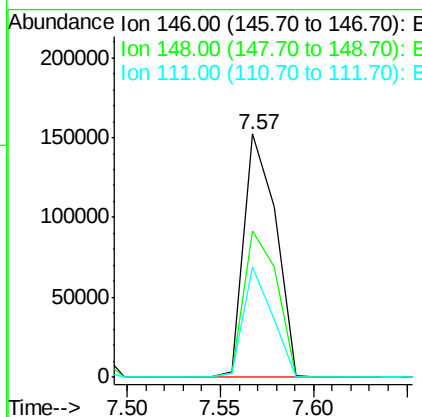
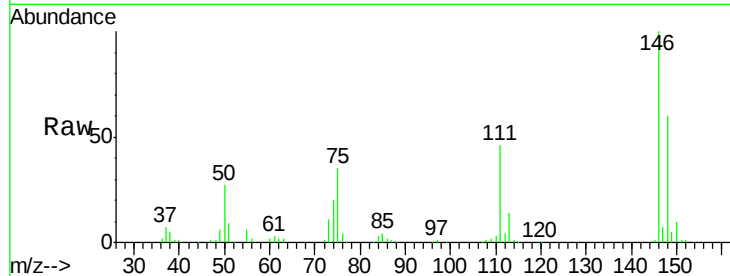
#13
 1,4-Dichlorobenzene
 Concen: 41.69 ng
 RT: 7.57 min Scan# 567
 Delta R.T. -0.00 min
 Lab File: BF075522.D
 Acq: 15 Nov 2014 5:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.3	49.9	74.9
111	45.6	35.8	53.6

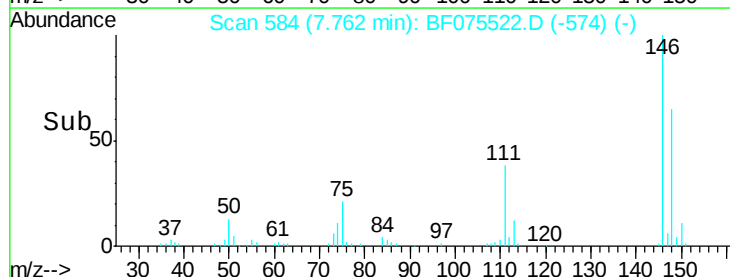
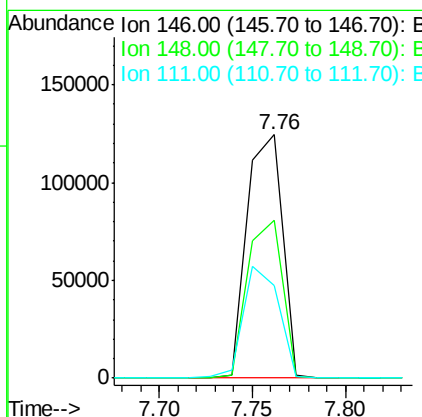
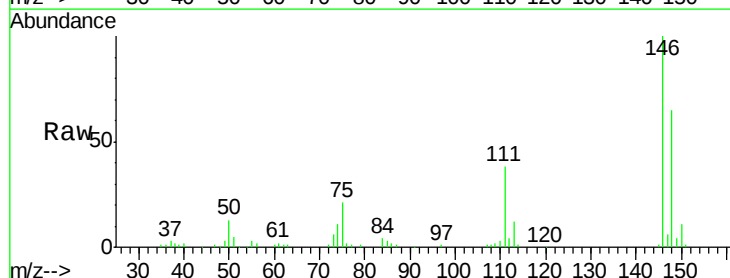
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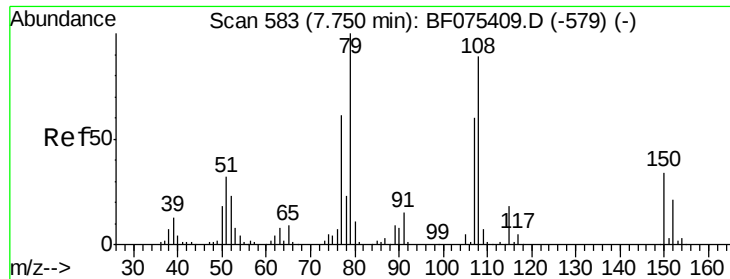
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#14
 1,2-Dichlorobenzene
 Concen: 40.31 ng
 RT: 7.76 min Scan# 584
 Delta R.T. 0.01 min
 Lab File: BF075522.D
 Acq: 15 Nov 2014 5:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.7	76.1
111	38.2	39.9	59.9#





#15

Benzyl Alcohol

Concen: 41.30 ng

RT: 7.73 min Scan# 581

Delta R.T. -0.00 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 131695

Ion Ratio Lower Upper

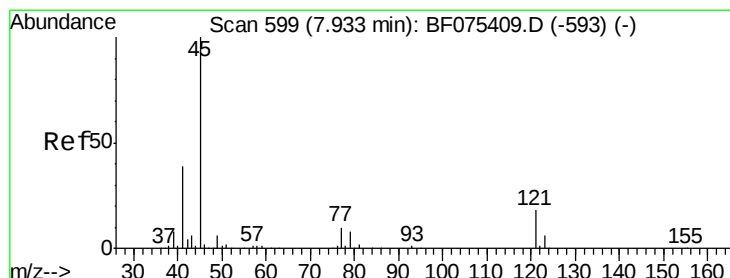
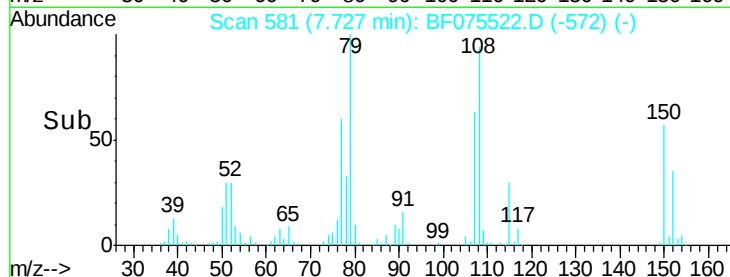
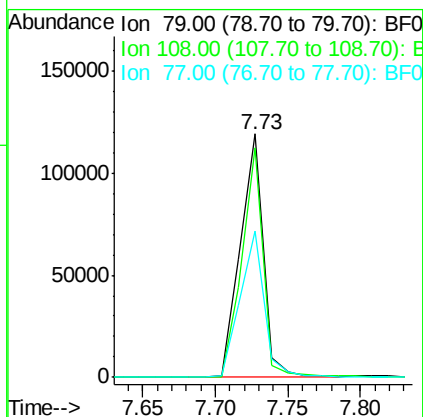
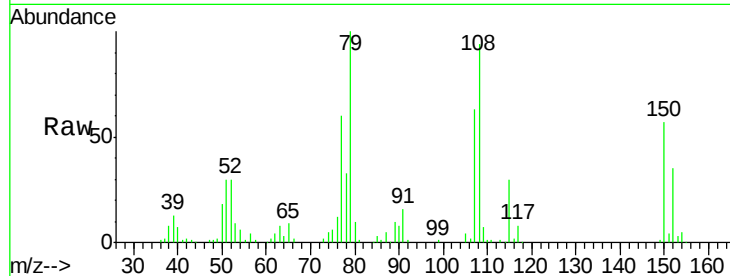
79 100

108 94.1 75.5 113.3

77 60.2 52.1 78.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.05 ng

RT: 7.91 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

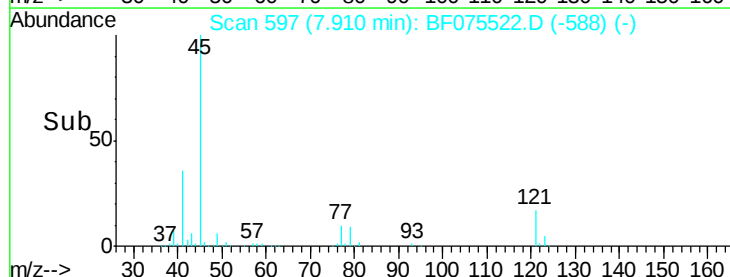
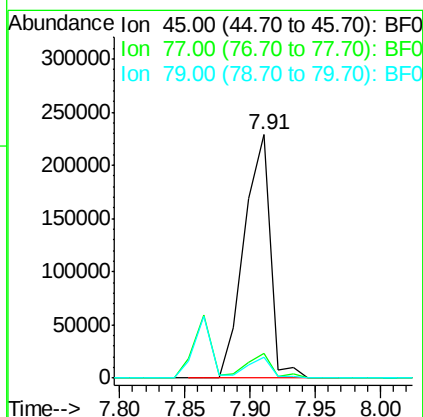
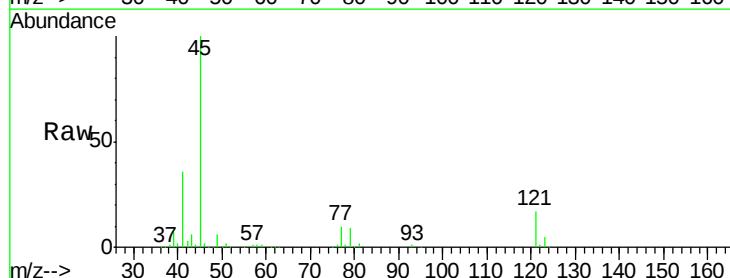
Tgt Ion: 45 Resp: 318968

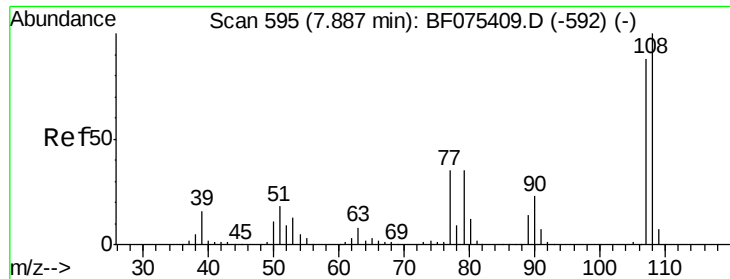
Ion Ratio Lower Upper

45 100

77 10.0 0.0 28.6

79 8.8 0.0 26.5





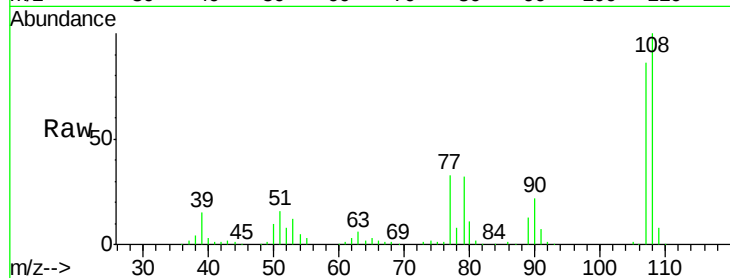
#17
2-Methylphenol
Concen: 42.63 ng
RT: 7.86 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

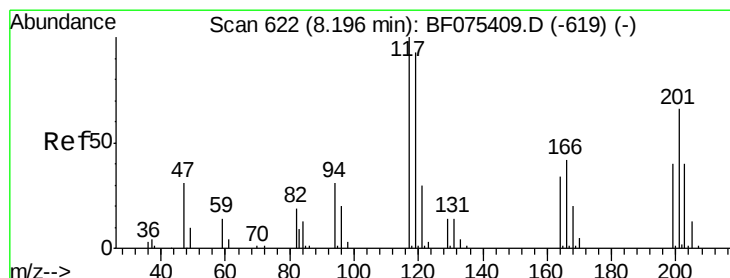
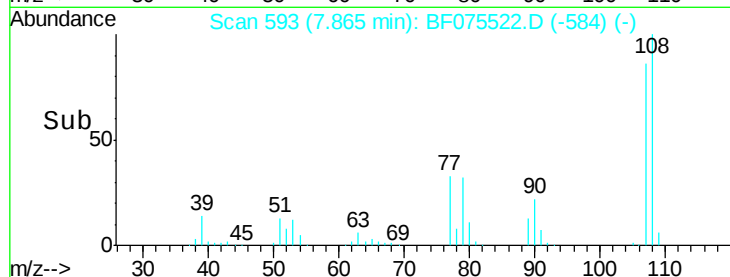
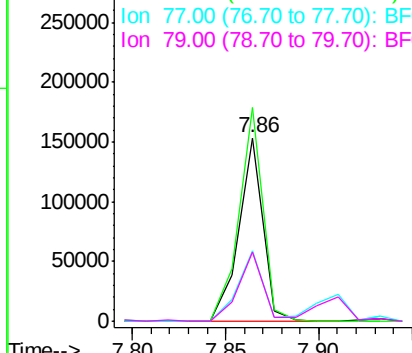
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.5	95.6	143.4	
77	38.7	30.2	45.4	
79	37.6	31.3	46.9	

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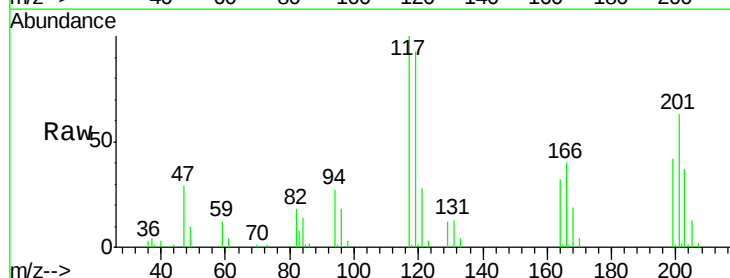


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

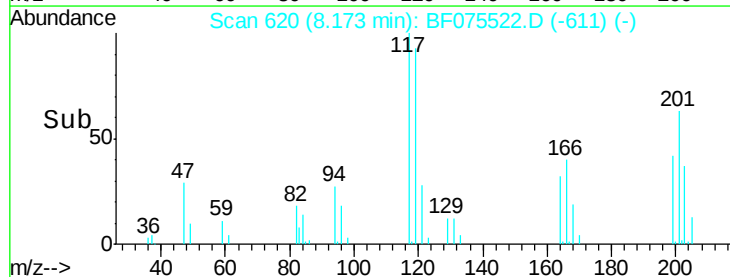
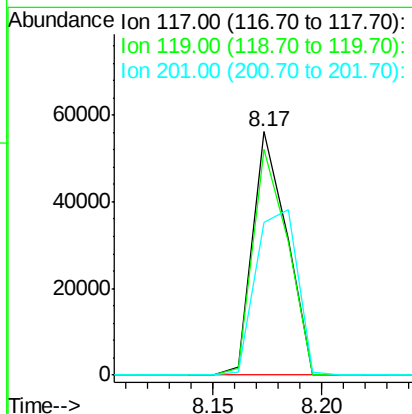


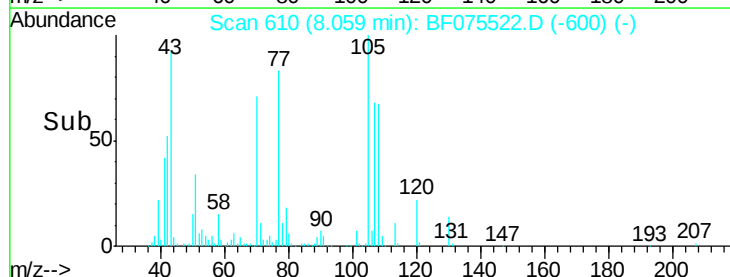
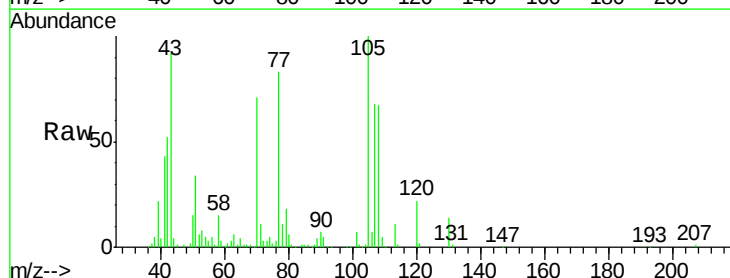
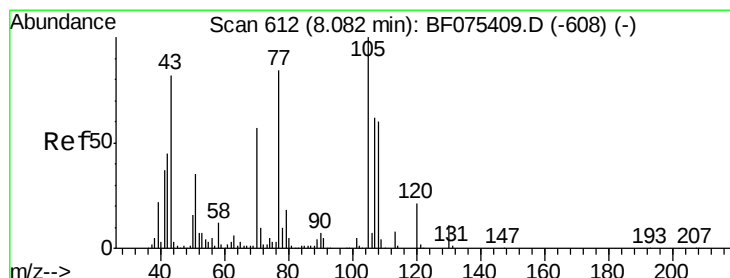
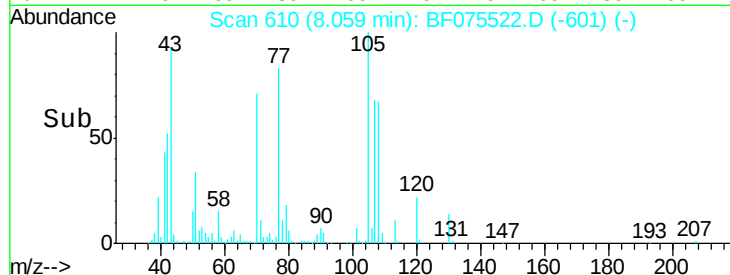
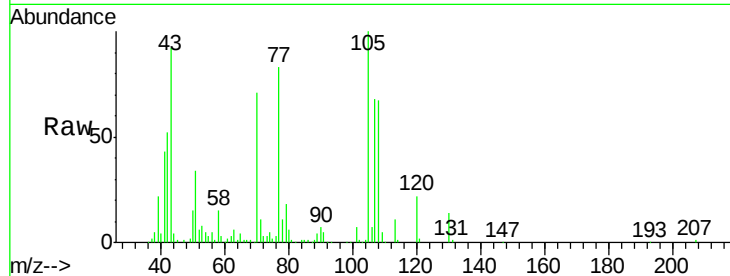
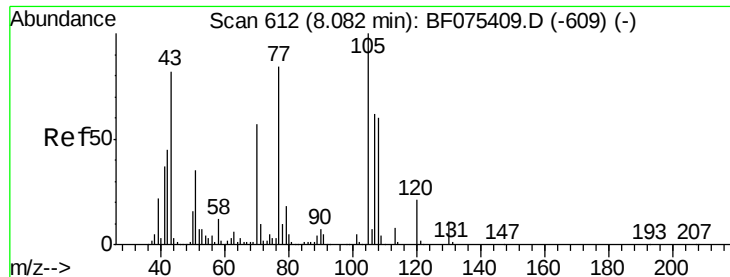
#18
Hexachloroethane
Concen: 41.25 ng
RT: 8.17 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.6	72.9	109.3	
201	62.6	48.2	72.4	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

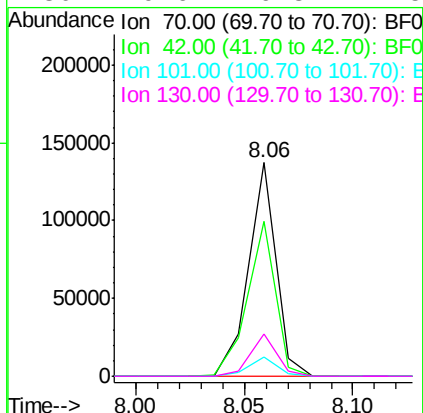




#19
n-Nitroso-di-n-propylamine
Concen: 43.59 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		120657		
42	72.6	63.0	94.6		
101	9.2	7.5	11.3		
130	19.6	16.3	24.5		

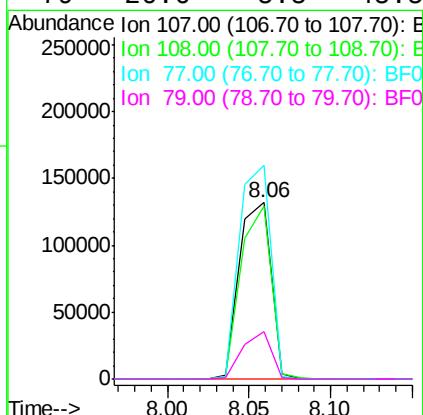


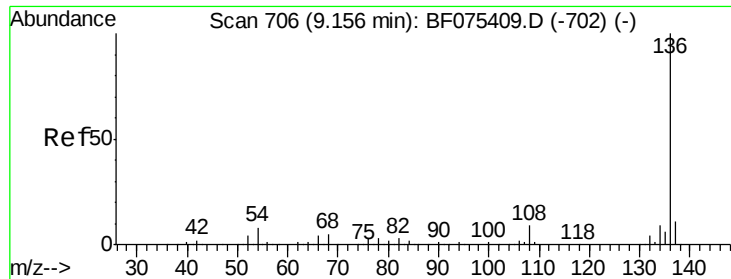
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#20
3+4-Methylphenols
Concen: 41.86 ng
RT: 8.06 min Scan# 610
Delta R.T. 0.01 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		177397		
108	98.0	69.6	109.6		
77	121.3	84.4	124.4		
79	26.6	5.5	45.5		





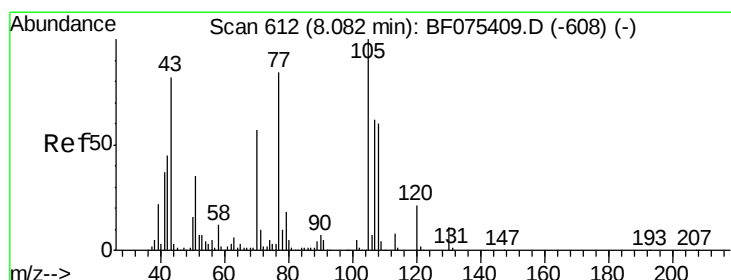
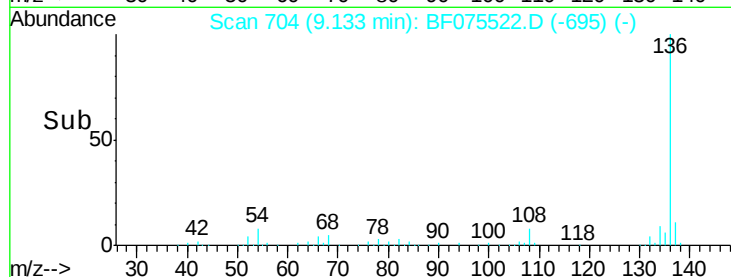
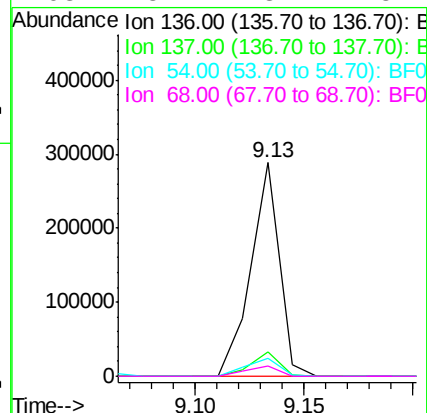
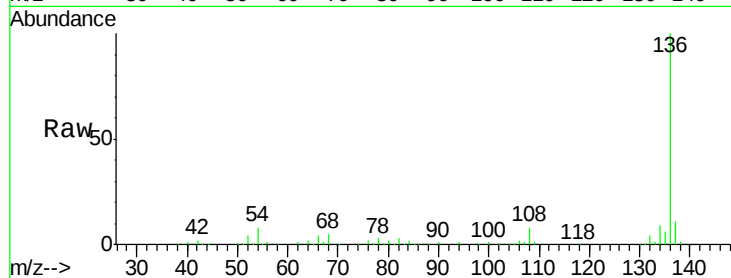
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		261552		
137	11.1		8.2	12.4	
54	8.3		6.2	9.4	
68	5.1		3.4	5.2	

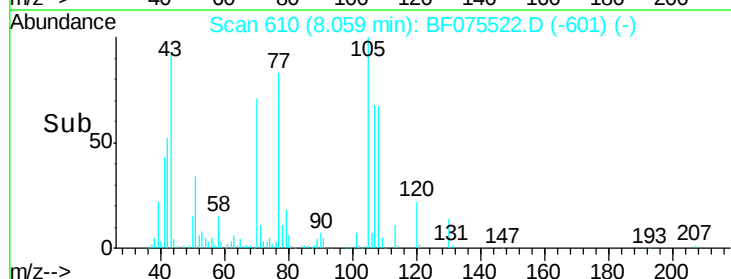
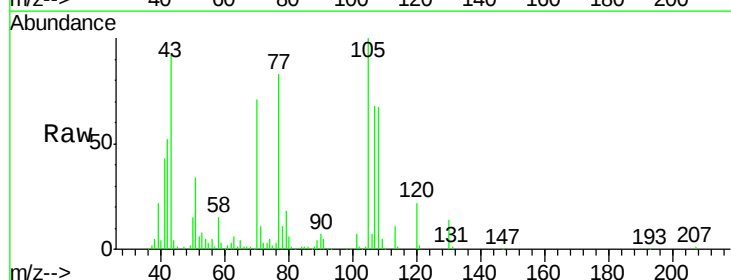
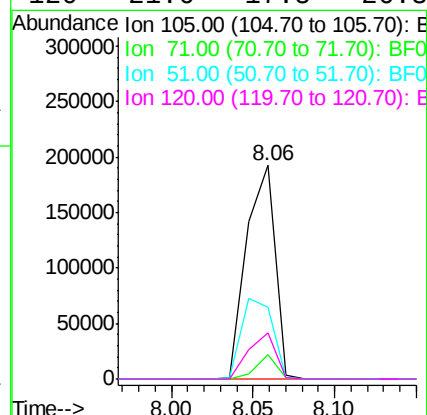
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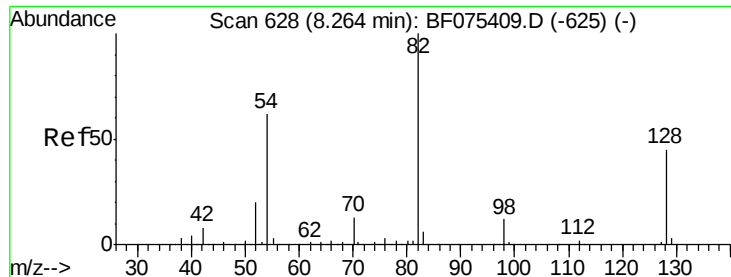
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#22
Acetophenone
Concen: 41.25 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		232725		
71	11.4		10.5	15.7	
51	33.7		24.2	36.2	
120	21.6		17.5	26.3	





#23

Nitrobenzene-d5

Concen: 90.22 ng

RT: 8.24 min Scan# 626

Delta R.T. -0.00 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Instrument :

BNA_F

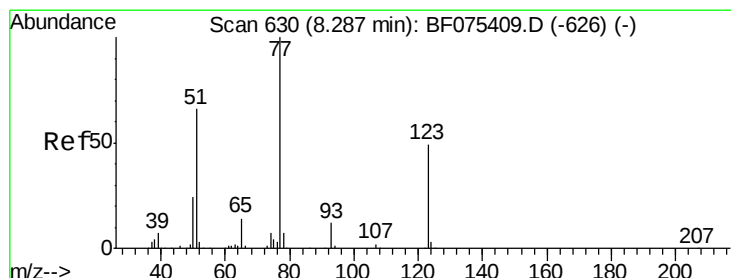
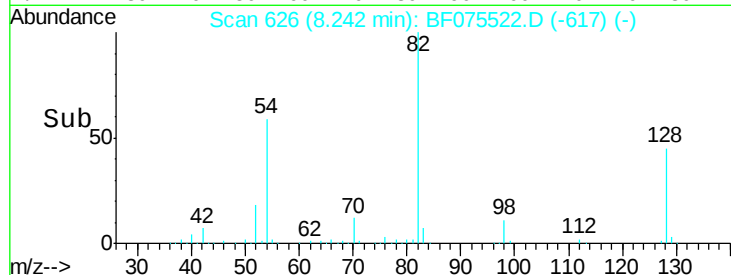
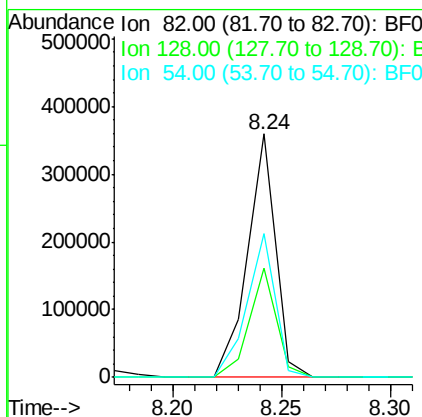
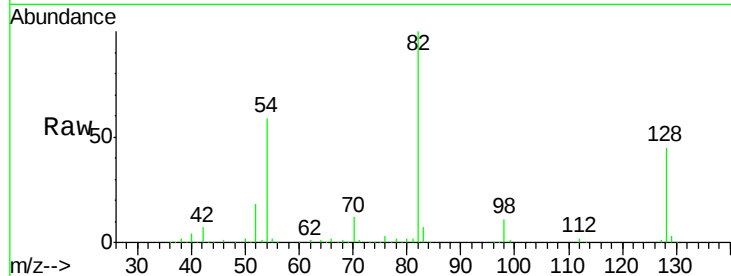
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	321873
Ion Ratio	Lower	Upper	
82	100		
128	45.0	37.8	56.6
54	58.8	49.8	74.8

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#24

Nitrobenzene

Concen: 44.27 ng

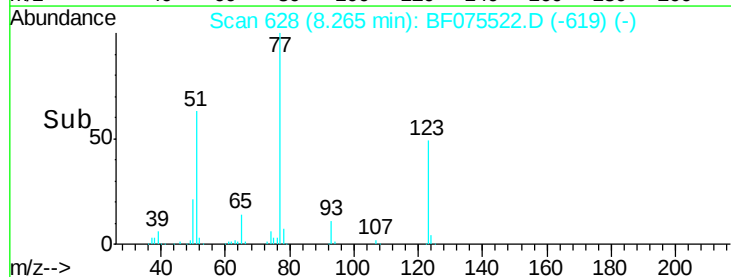
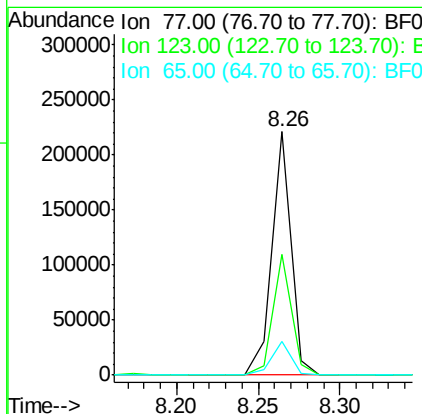
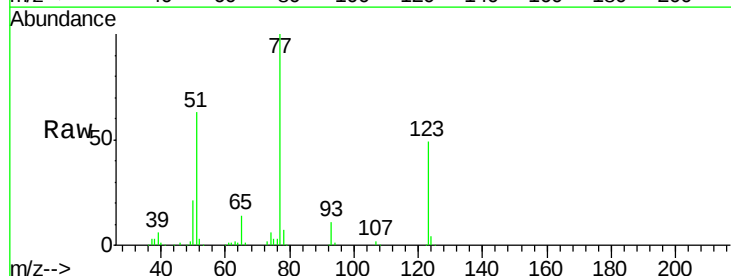
RT: 8.26 min Scan# 628

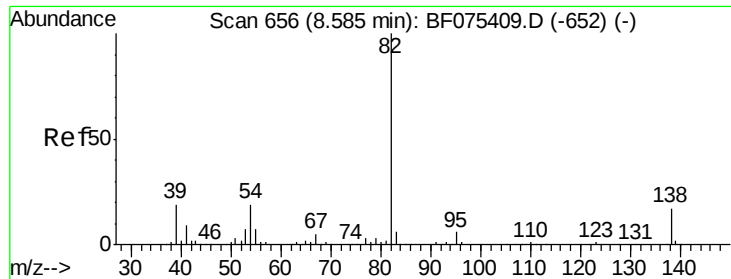
Delta R.T. -0.00 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Tgt Ion:	77	Resp:	183018
Ion Ratio	Lower	Upper	
77	100		
123	49.4	39.0	58.4
65	13.6	10.6	15.8





#25

Isophorone

Concen: 41.58 ng

RT: 8.56 min Scan# 654

Delta R.T. -0.00 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Instrument :

BNA_F

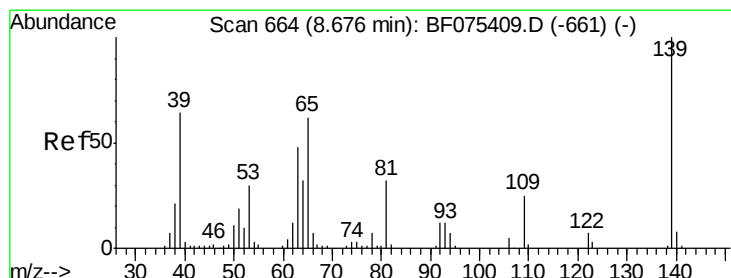
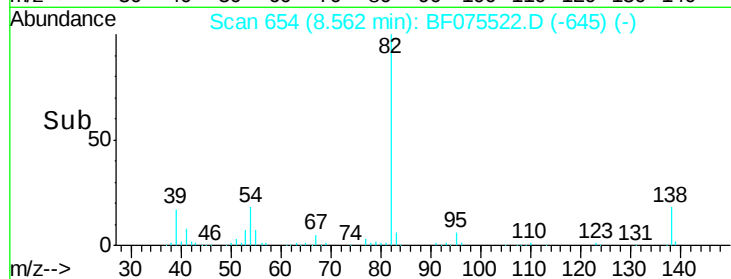
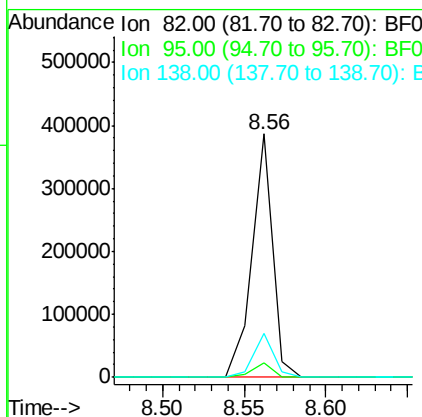
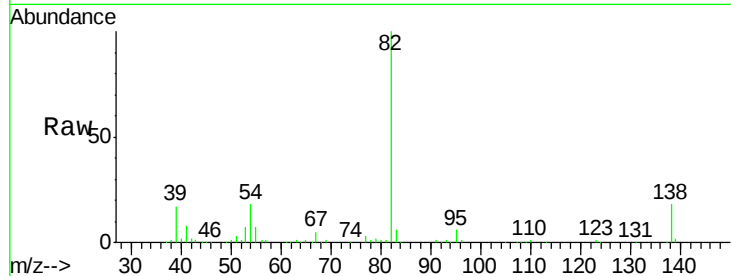
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	338715
Ion Ratio		Lower	Upper
82	100		
95	6.1	5.2	7.8
138	18.3	15.0	22.6

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#26

2-Nitrophenol

Concen: 40.80 ng

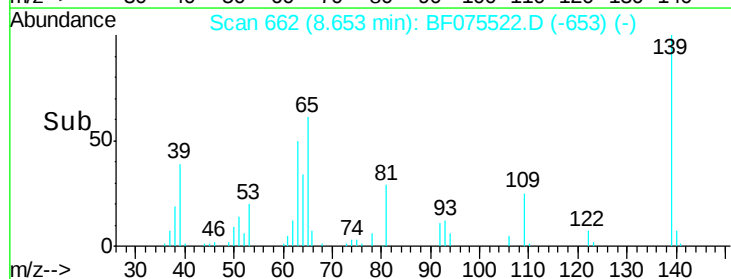
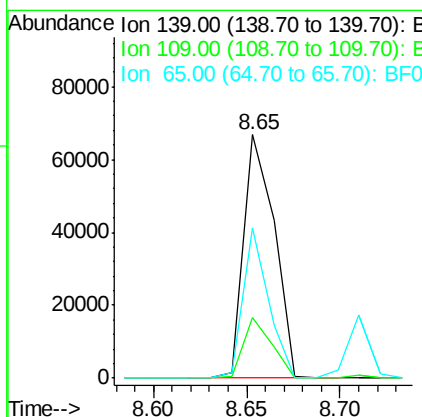
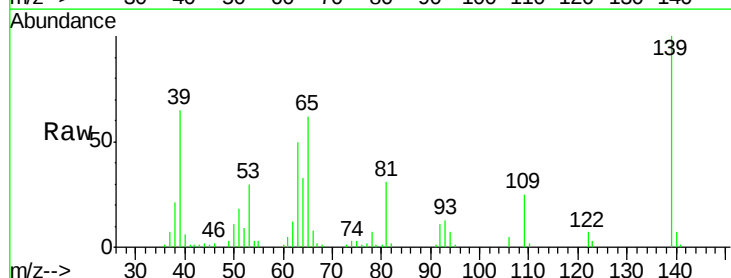
RT: 8.65 min Scan# 662

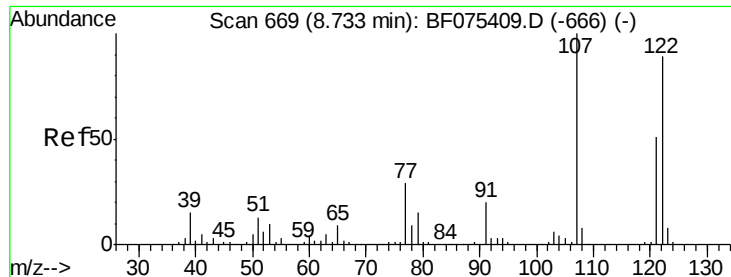
Delta R.T. -0.00 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Tgt Ion:	139	Resp:	76860
Ion Ratio		Lower	Upper
139	100		
109	24.7	22.3	33.5
65	61.9	49.1	73.7





#27

2,4-Dimethylphenol

Concen: 41.32 ng

RT: 8.71 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Instrument :

BNA_F

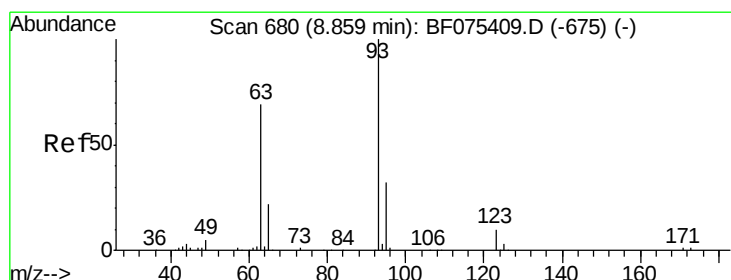
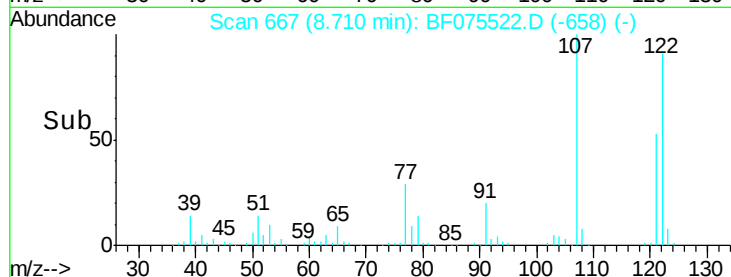
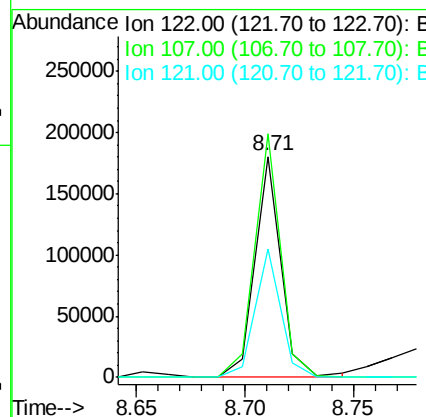
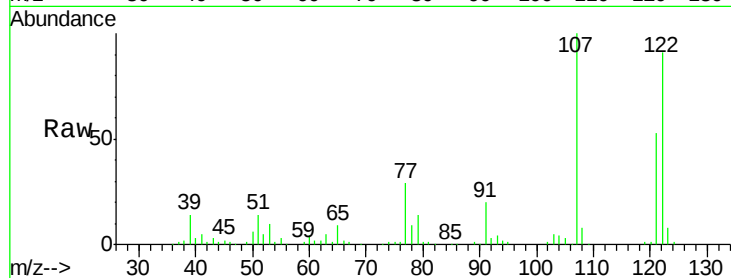
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	150858
Ion Ratio	Lower	Upper	
122	100		
107	110.2	86.5	129.7
121	57.9	45.4	68.2

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#28

bis(2-Chloroethoxy)methane

Concen: 39.91 ng

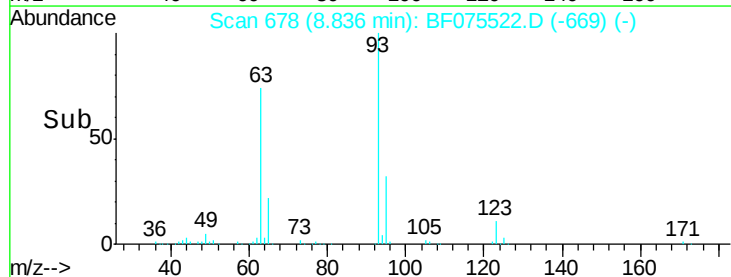
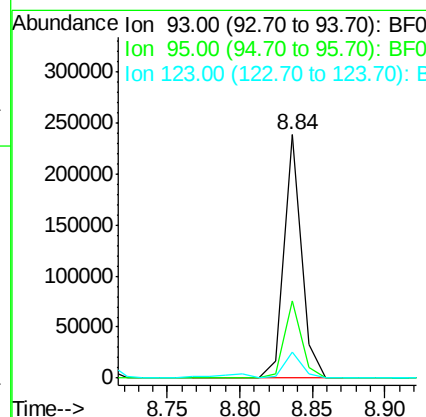
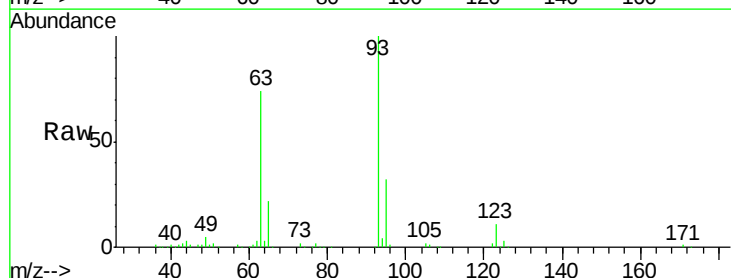
RT: 8.84 min Scan# 678

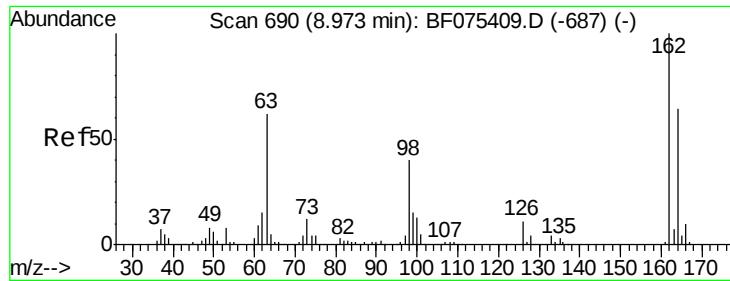
Delta R.T. -0.00 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Tgt Ion:	93	Resp:	198115
Ion Ratio	Lower	Upper	
93	100		
95	31.6	26.2	39.4
123	10.8	8.8	13.2





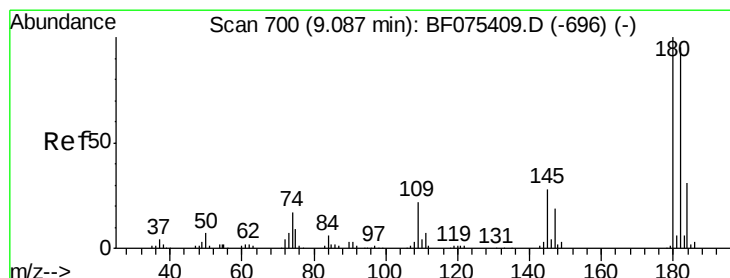
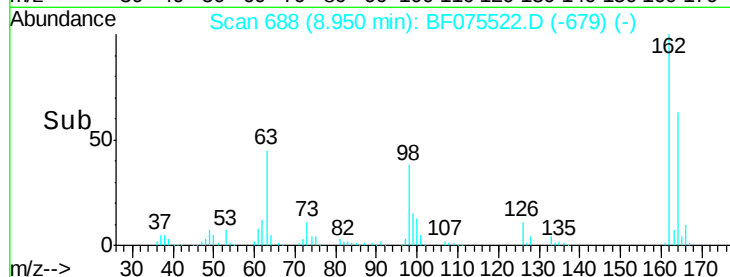
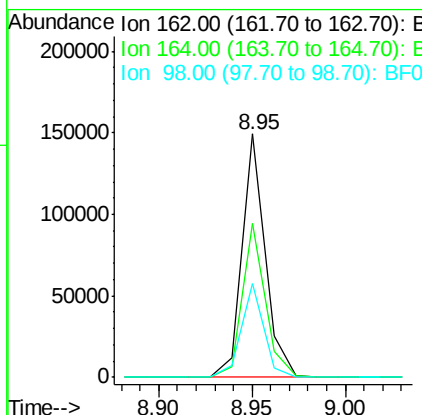
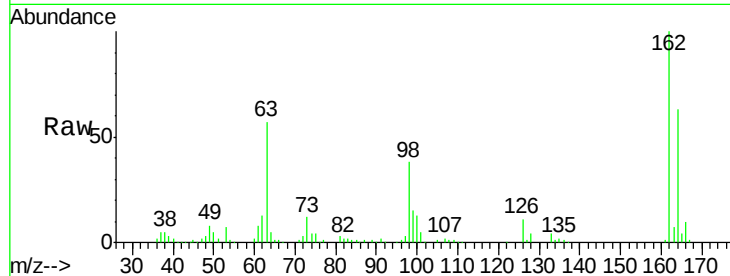
#29
2,4-Dichlorophenol
Concen: 40.33 ng
RT: 8.95 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.1	43.8	83.8
98	38.4	14.6	54.6

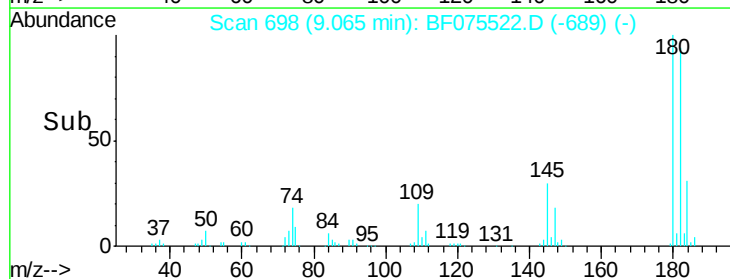
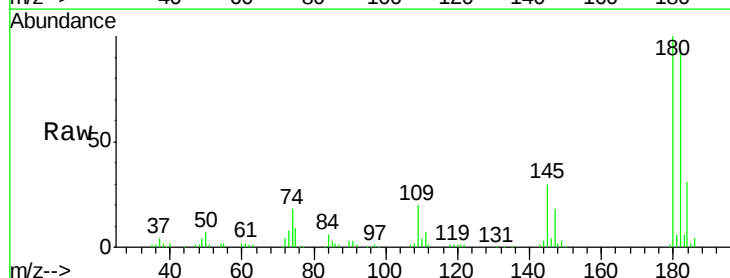
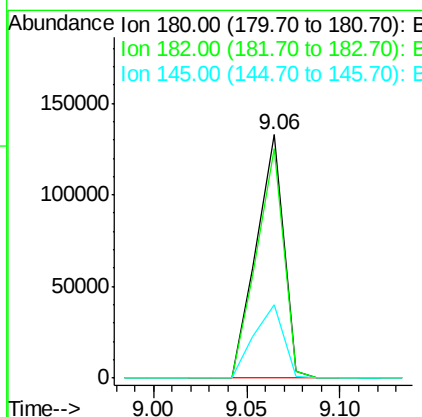
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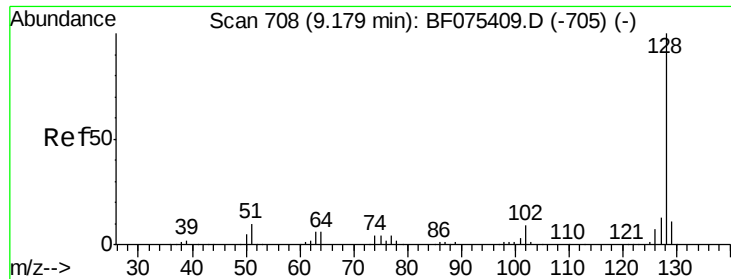
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.14 ng
RT: 9.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.2	78.4	117.6
145	29.9	22.3	33.5





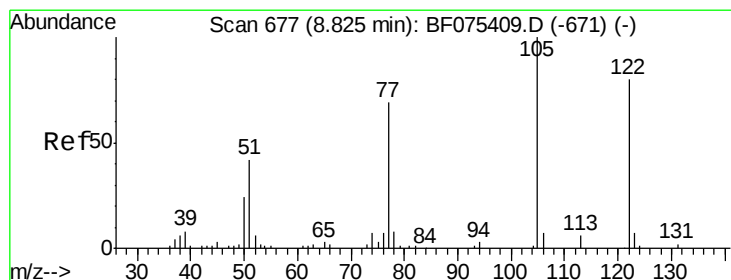
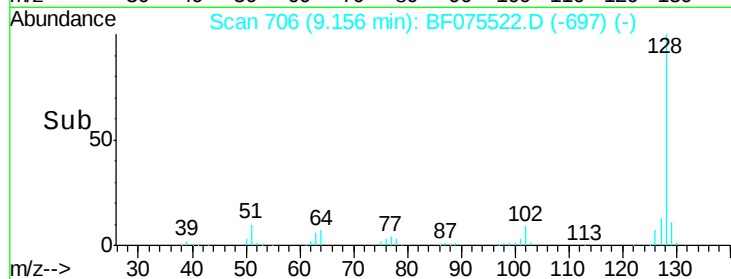
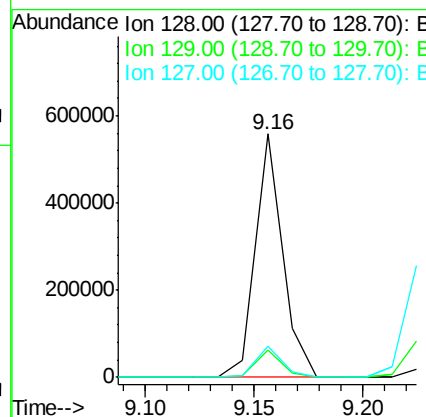
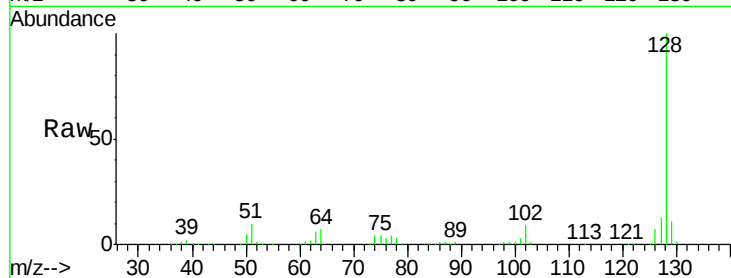
#31
Naphthalene
Concen: 41.93 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	9.0	13.4	
127	12.8	10.2	15.4	

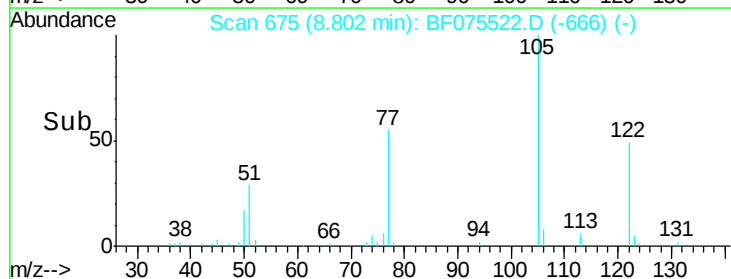
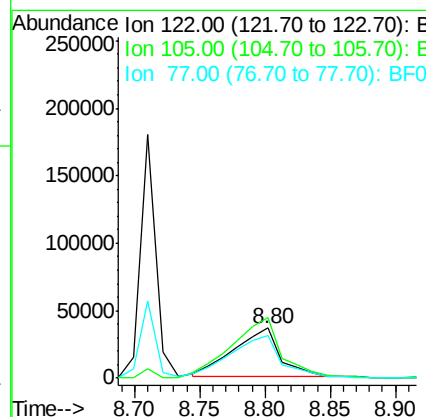
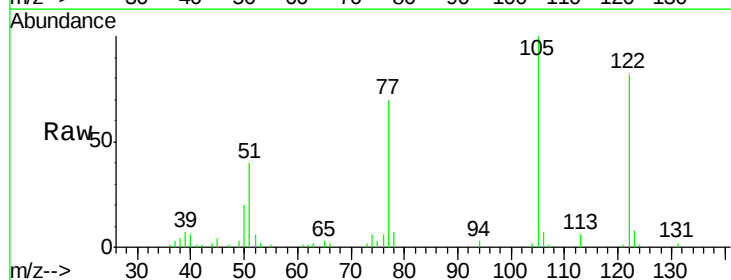
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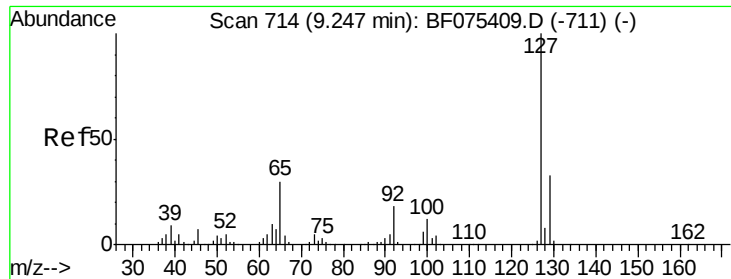
mohammad
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#32
Benzoic acid
Concen: 40.42 ng
RT: 8.80 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	121.5	95.1	135.1	
77	84.8	62.6	102.6	





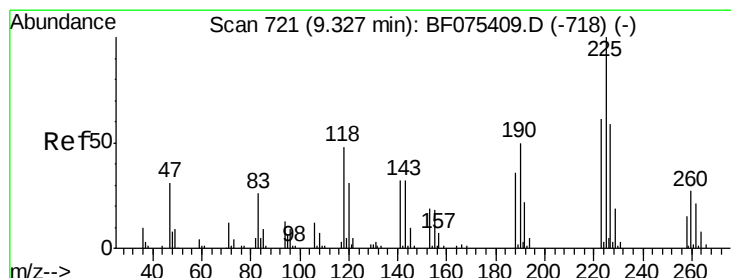
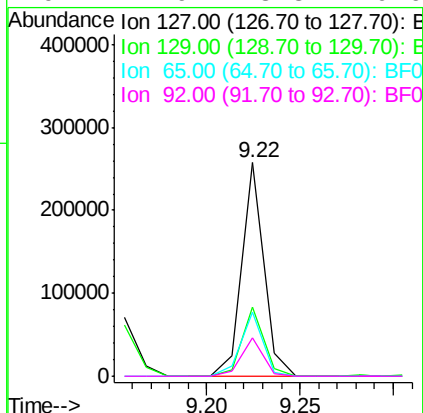
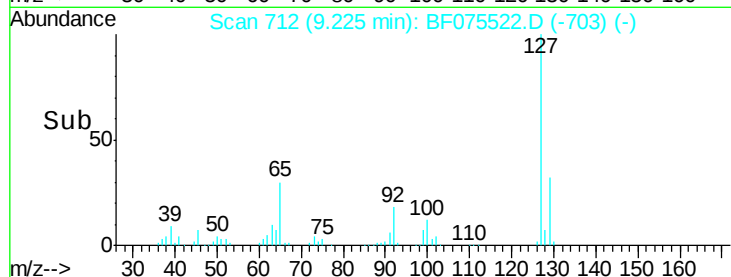
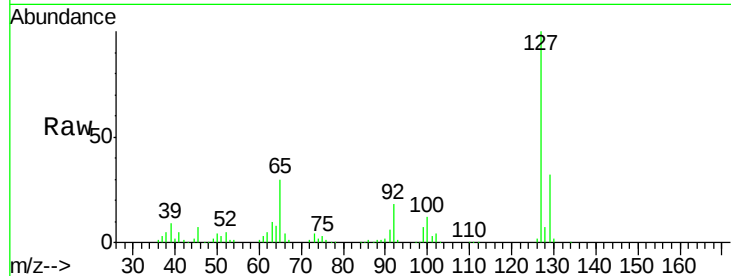
#33
4-Chloroaniline
Concen: 42.03 ng
RT: 9.22 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	25.5	38.3	
65	29.9	22.8	34.2	
92	17.9	13.8	20.6	

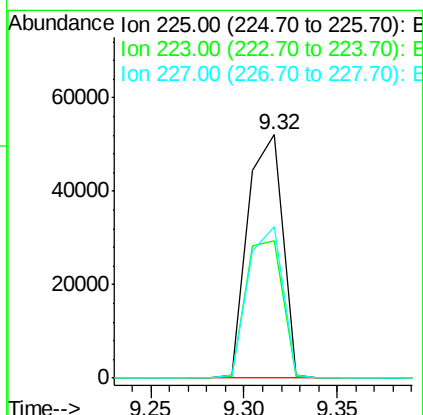
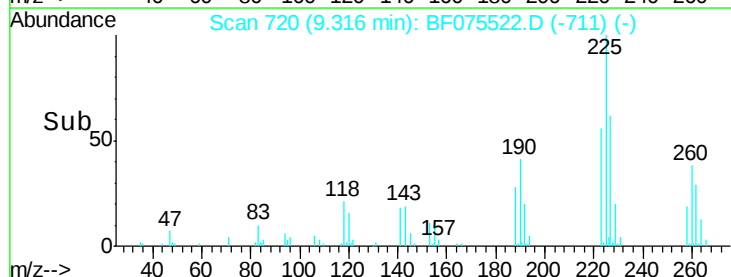
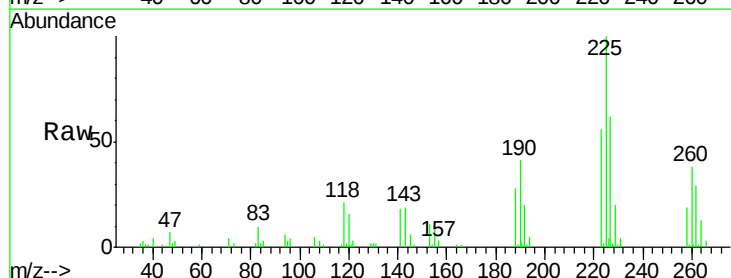
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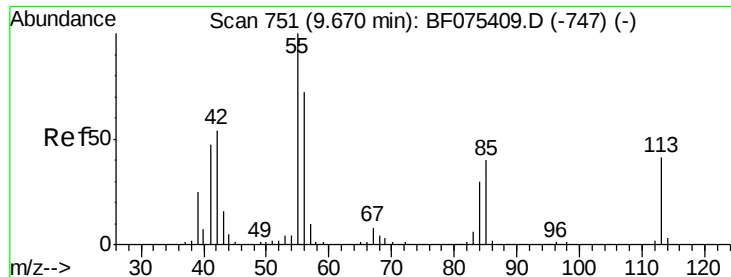
mohammad
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#34
Hexachlorobutadiene
Concen: 36.96 ng
RT: 9.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	56.5	51.0	76.6	
227	62.0	48.6	73.0	





#35

Caprolactam

Concen: 42.25 ng

RT: 9.65 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Instrument :

BNA_F

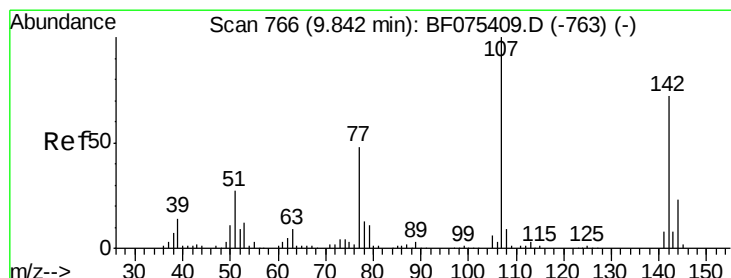
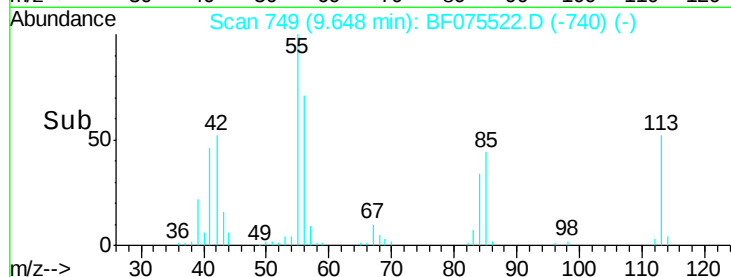
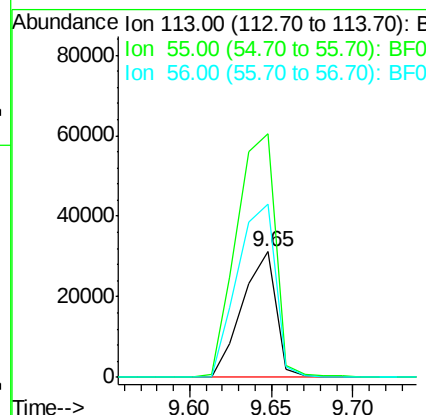
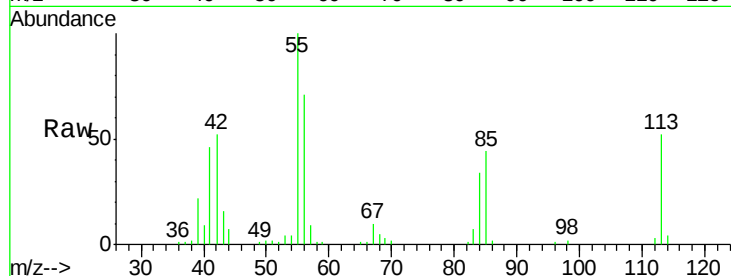
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	194.1	226.9	266.9#		
56	138.1	148.4	188.4#		

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#36

4-Chloro-3-methylphenol

Concen: 39.51 ng

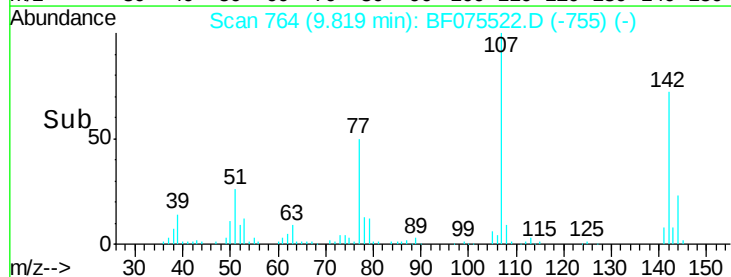
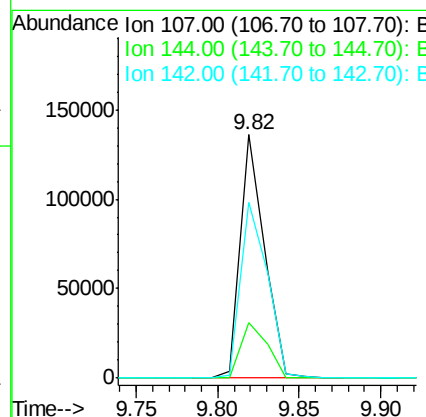
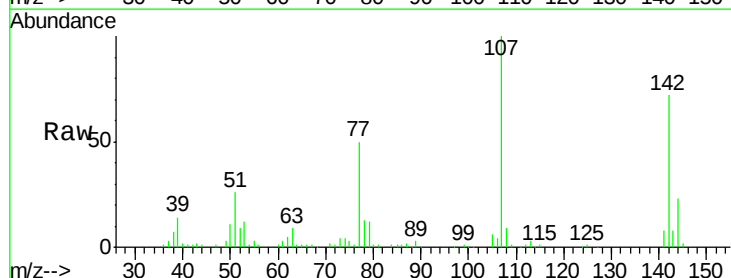
RT: 9.82 min Scan# 764

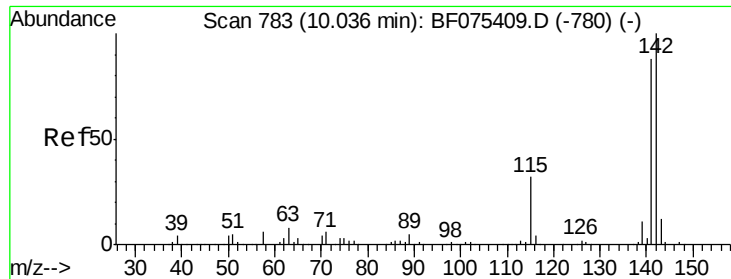
Delta R.T. -0.00 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	22.7	19.1	28.7		
142	72.2	62.9	94.3		





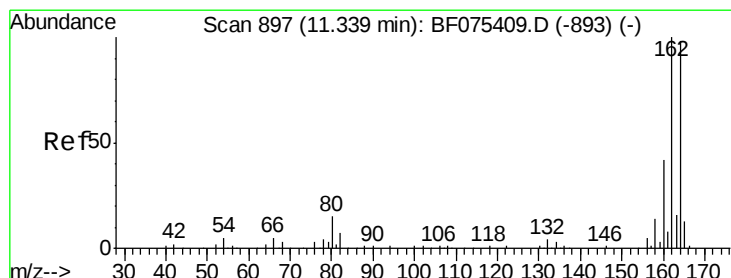
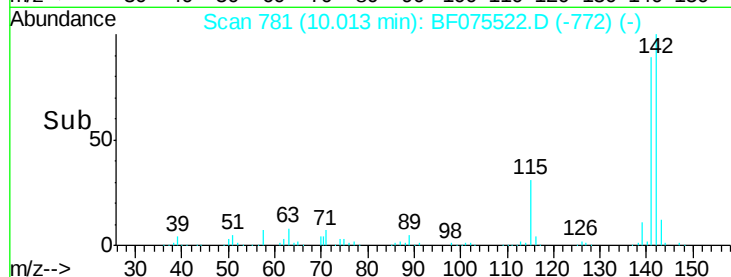
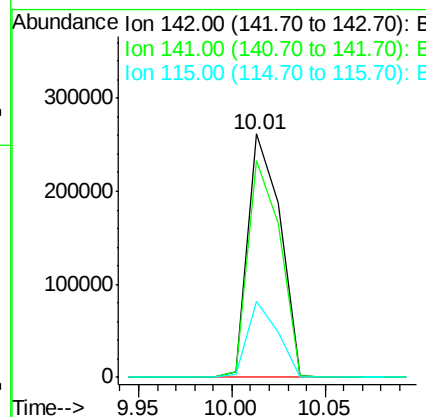
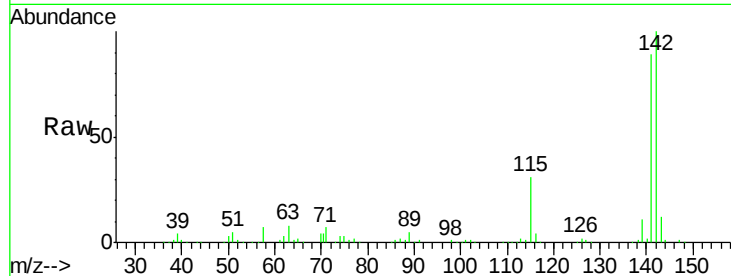
#37
2-Methylnaphthalene
Concen: 39.41 ng
RT: 10.01 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	313561		
141	89.2	69.9	104.9	
115	31.2	27.6	41.4	

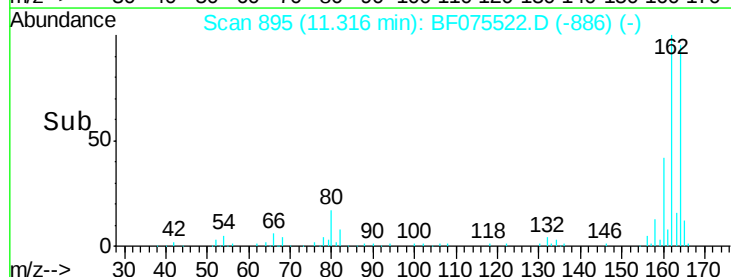
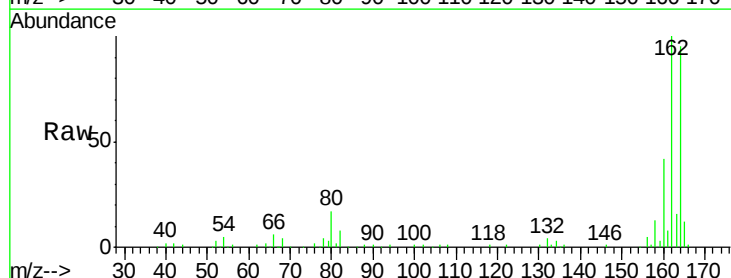
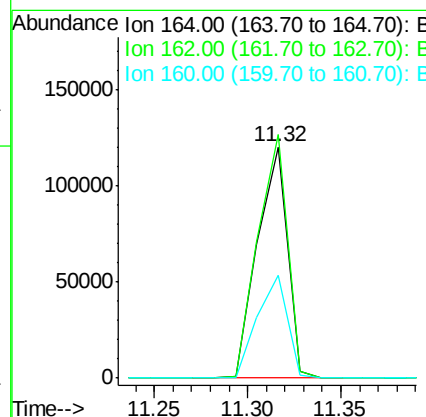
Manual Integrations
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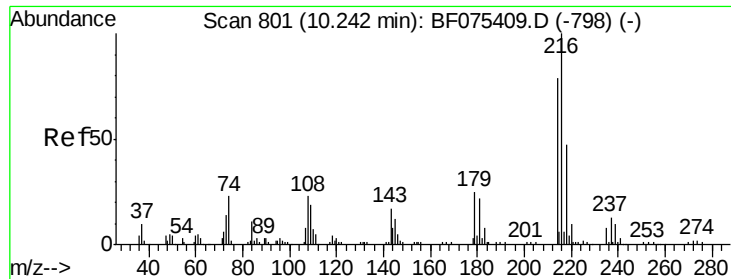
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	133287		
162	105.4	79.1	118.7	
160	44.7	34.6	51.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.54 ng

RT: 10.22 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Instrument :

BNA_F

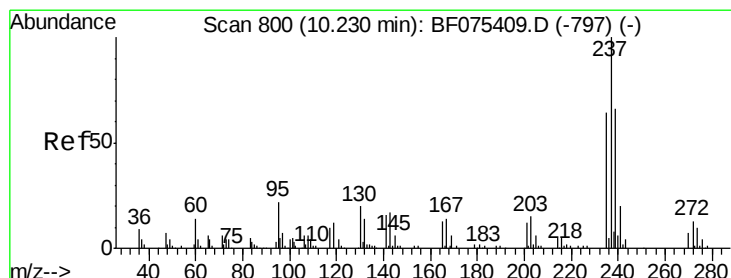
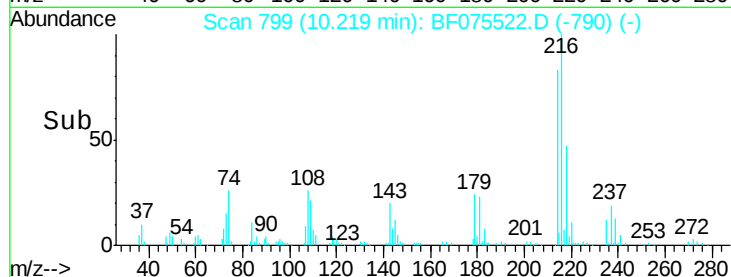
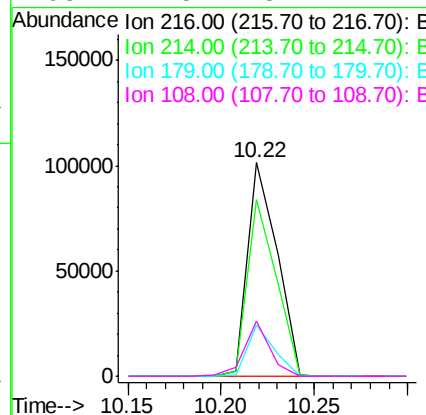
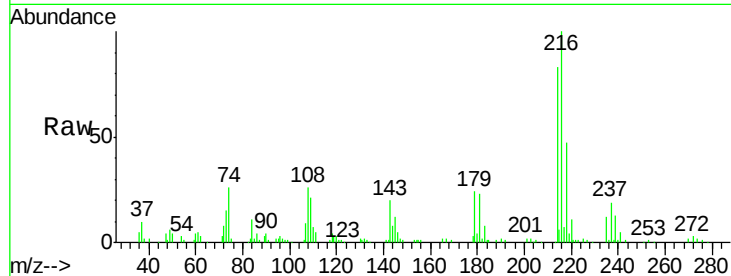
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	80.6	62.8	94.2		
179	22.1	18.7	28.1		
108	22.5	18.1	27.1		

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 37.75 ng

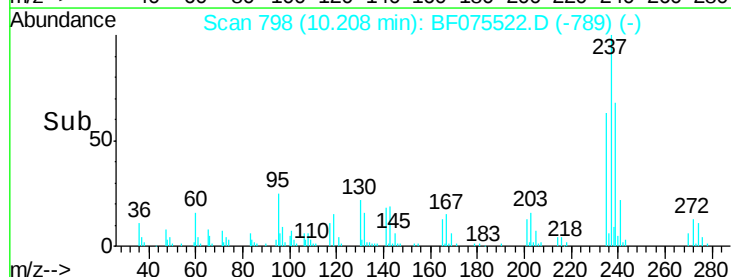
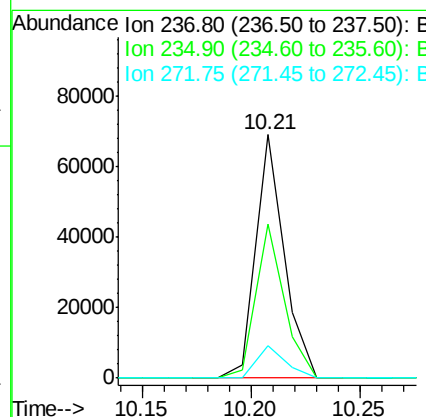
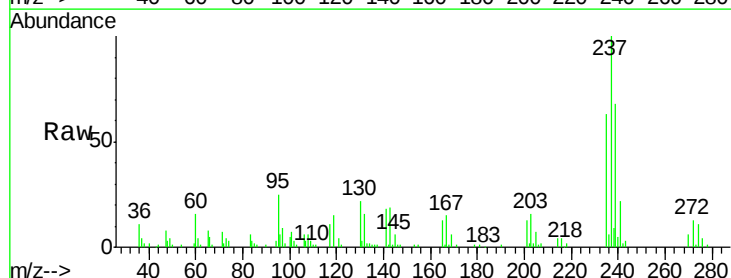
RT: 10.21 min Scan# 798

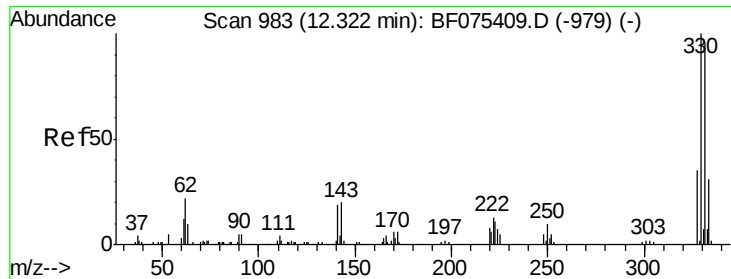
Delta R.T. -0.00 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.1	45.7	85.7		
272	13.3	0.0	32.6		





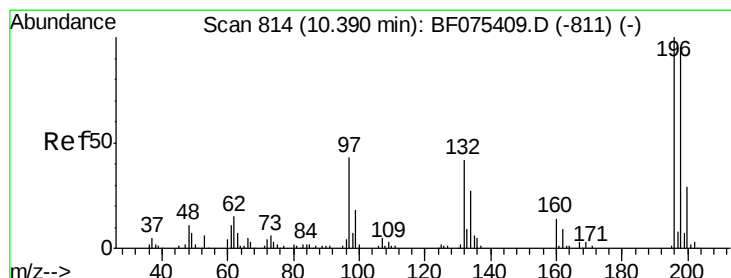
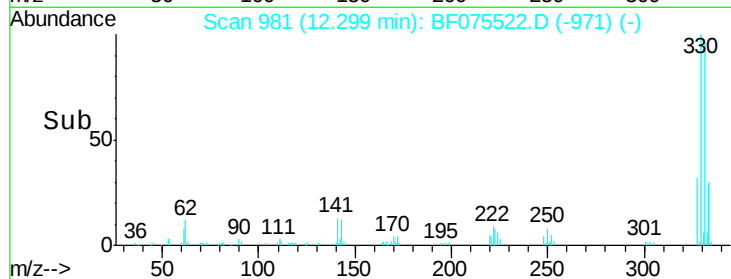
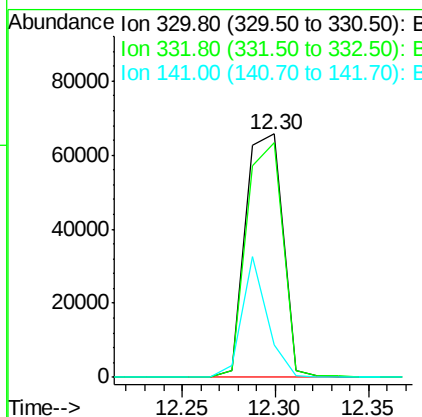
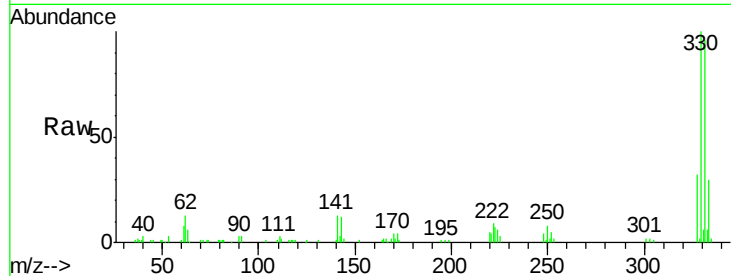
#41
 2,4,6-Tribromophenol
 Concen: 81.55 ng
 RT: 12.30 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: BF075522.D
 Acq: 15 Nov 2014 5:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.2	74.5	111.7
141	33.9	30.7	46.1

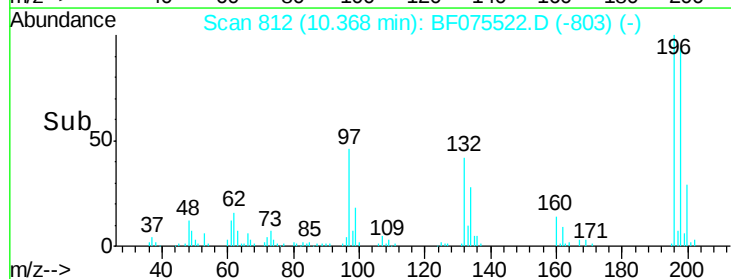
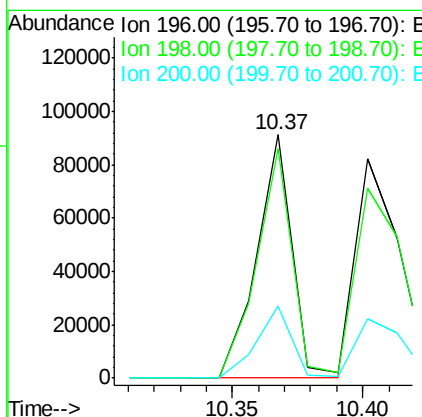
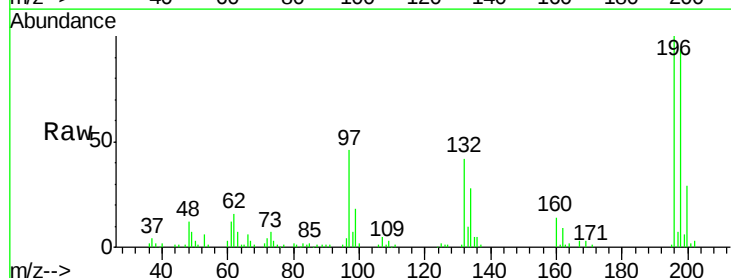
Manual Integrations
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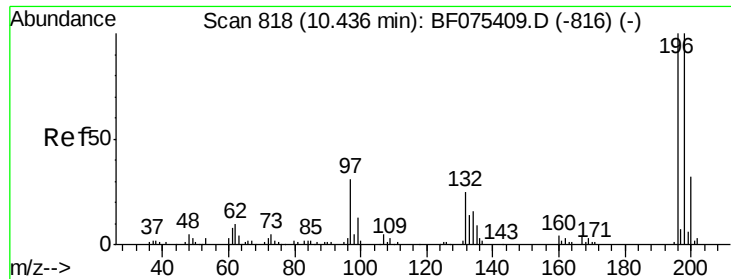
mohammad
 11/17/2014 7:35:30 PM



#42
 2,4,6-Trichlorophenol
 Concen: 39.66 ng
 RT: 10.37 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF075522.D
 Acq: 15 Nov 2014 5:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.7	113.5
200	29.4	23.4	35.0





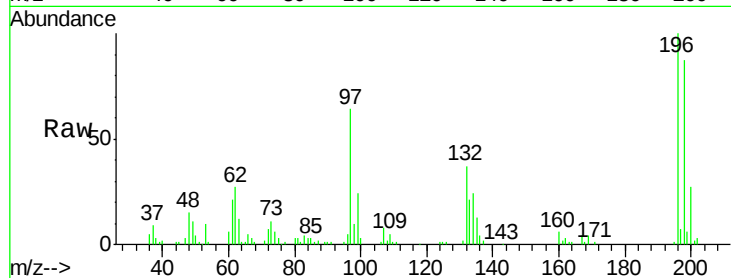
#43
2,4,5-Trichlorophenol
Concen: 41.31 ng
RT: 10.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	87.1	78.2	117.4
97	64.4	29.9	44.9#
132	36.6	22.2	33.2#

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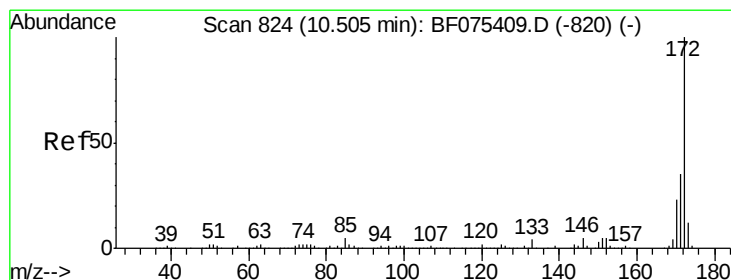
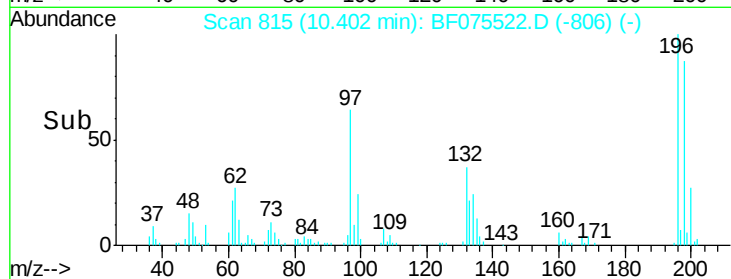
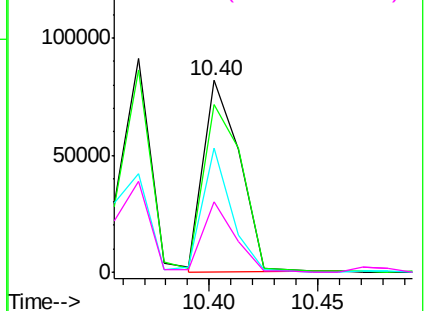
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 82.64 ng
RT: 10.48 min Scan# 822
Delta R.T. 0.01 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

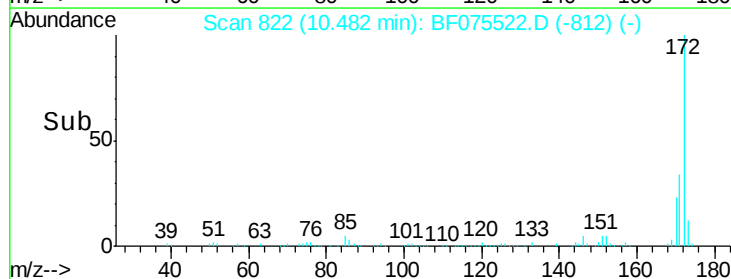
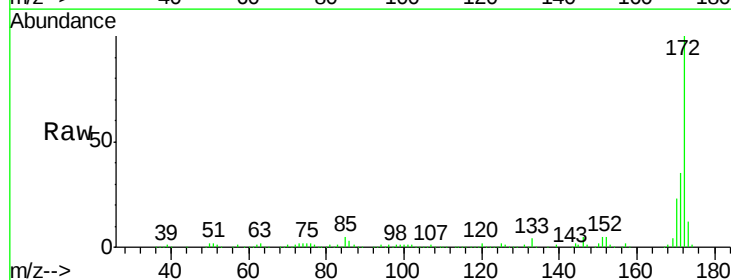
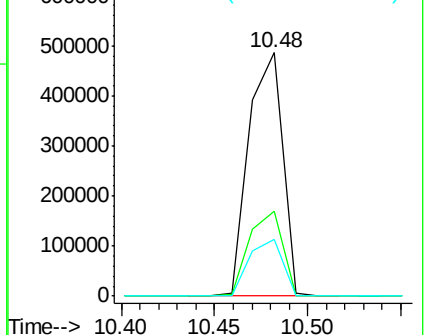
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.3	40.9
170	23.1	18.4	27.6

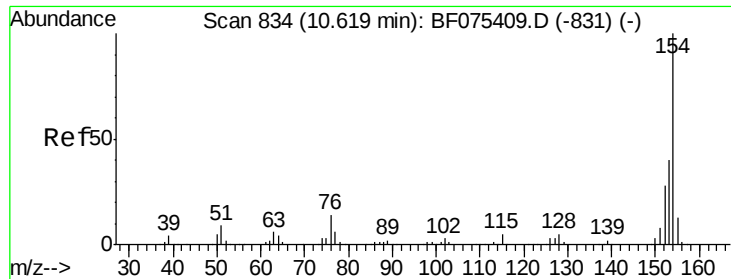
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





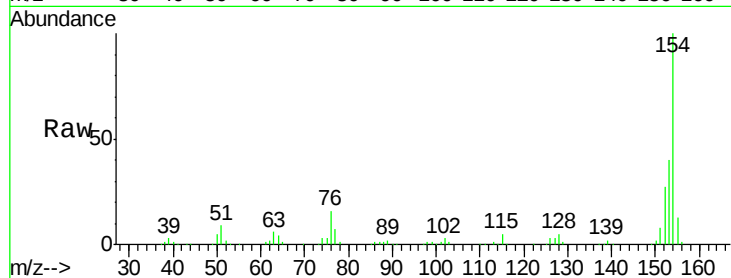
#45
 1,1'-Biphenyl
 Concen: 41.59 ng
 RT: 10.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF075522.D
 Acq: 15 Nov 2014 5:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

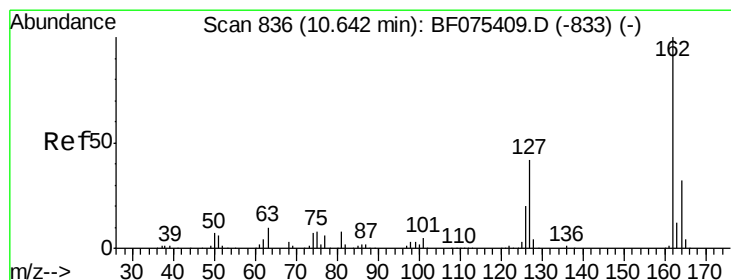
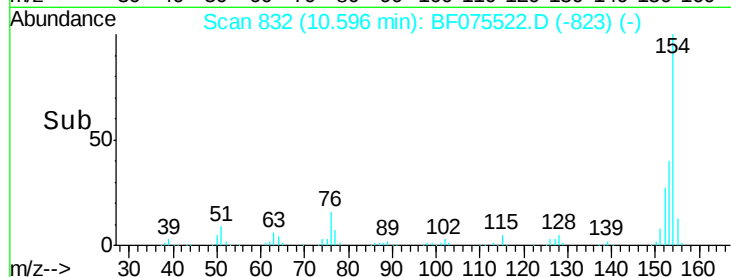
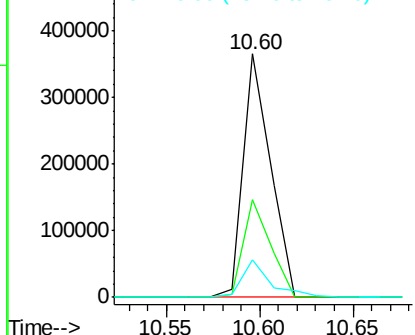
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.3	59.3
76	15.6	0.0	35.0

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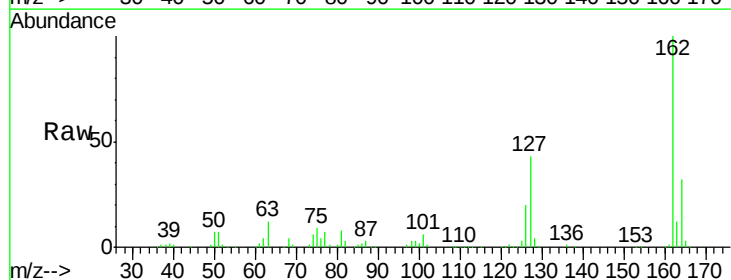


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

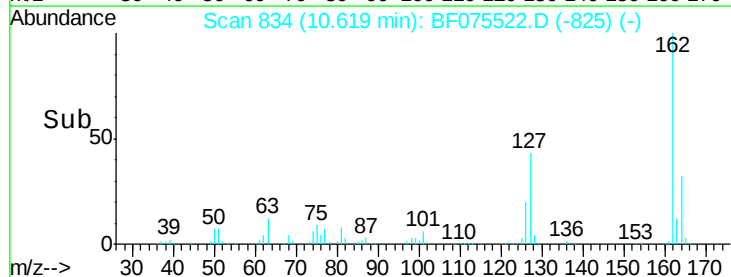
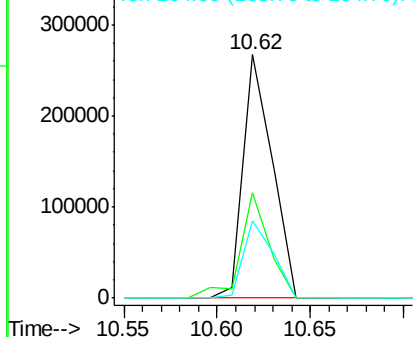


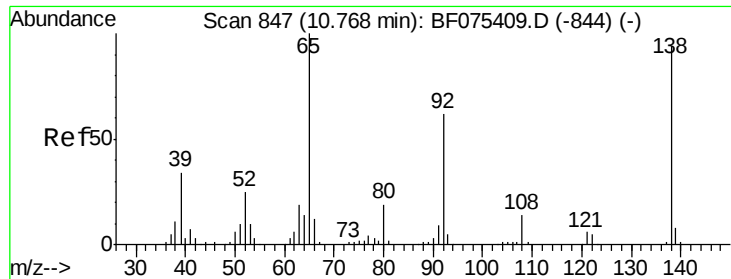
#46
 2-Chloronaphthalene
 Concen: 41.04 ng
 RT: 10.62 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF075522.D
 Acq: 15 Nov 2014 5:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.1	34.6	51.8
164	31.7	25.1	37.7



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





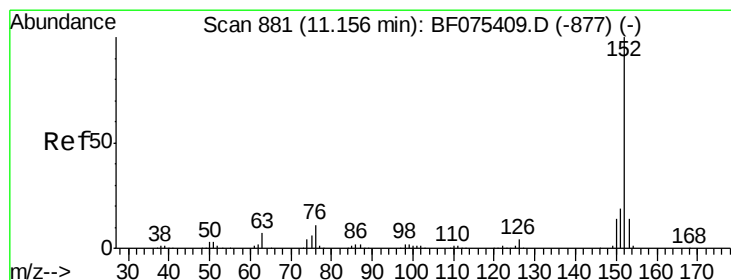
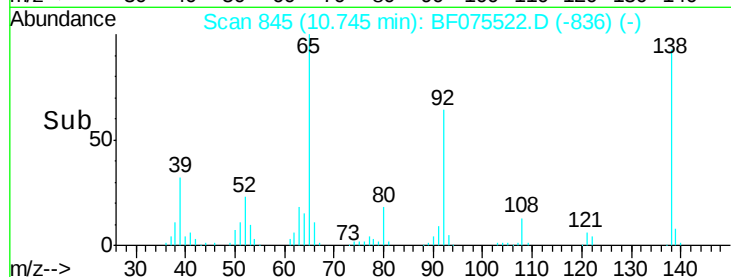
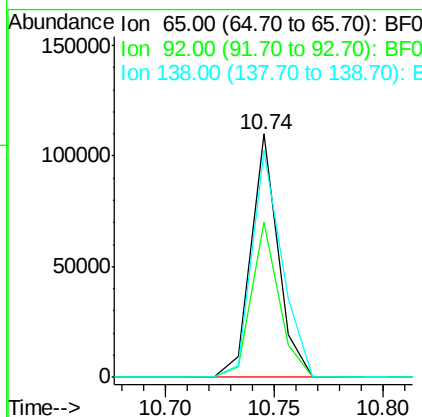
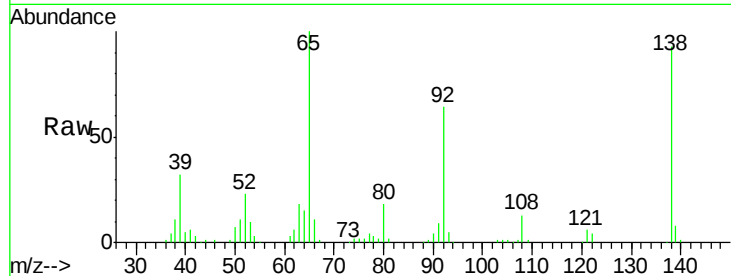
#47
2-Nitroaniline
Concen: 45.01 ng
RT: 10.74 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.8	46.7	70.1
138	93.2	62.8	94.2

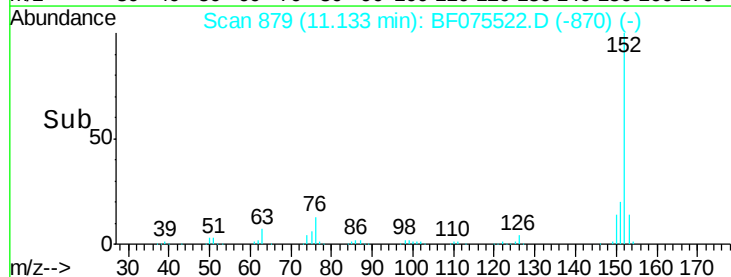
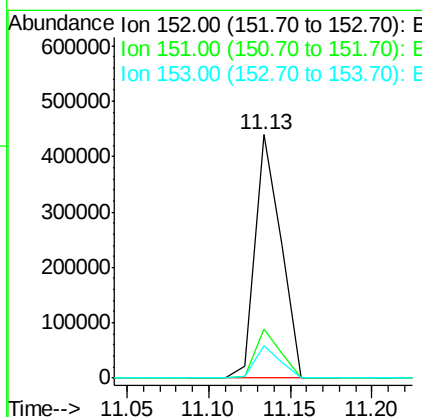
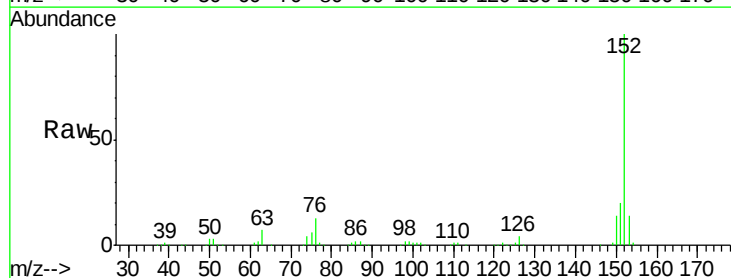
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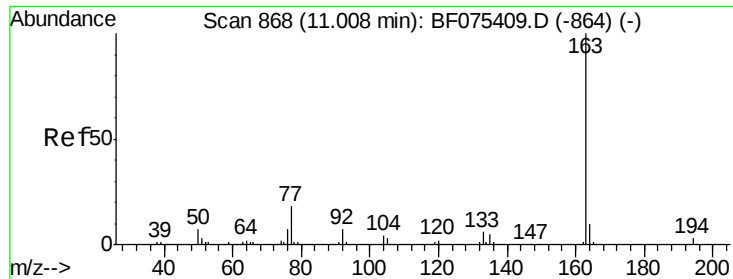
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#48
Acenaphthylene
Concen: 41.66 ng
RT: 11.13 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.4	23.2
153	13.5	10.0	15.0





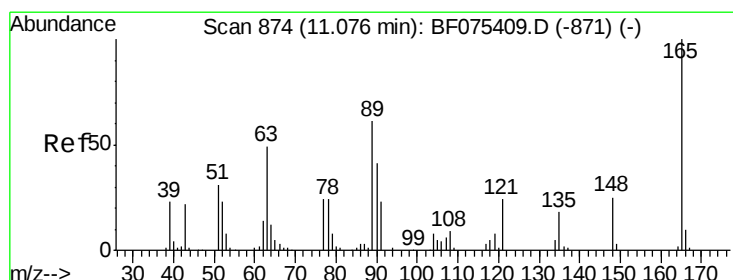
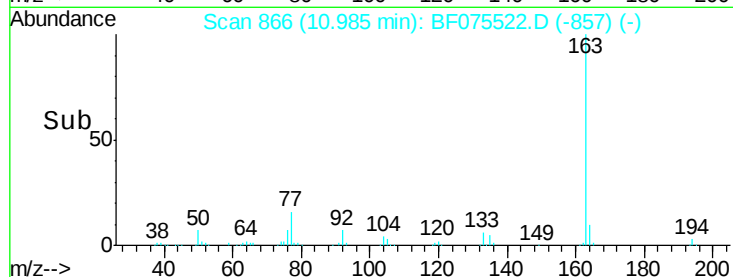
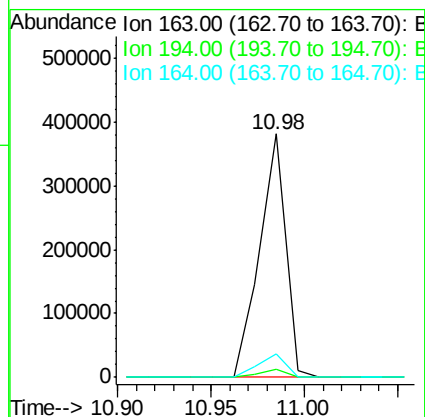
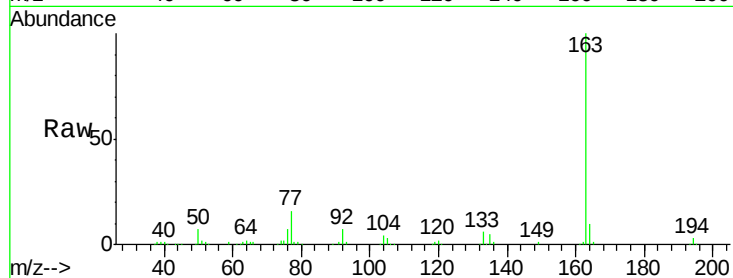
#49
Dimethylphthalate
Concen: 40.50 ng
RT: 10.98 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	368966		
194	3.3	2.7	4.1	
164	9.8	8.0	12.0	

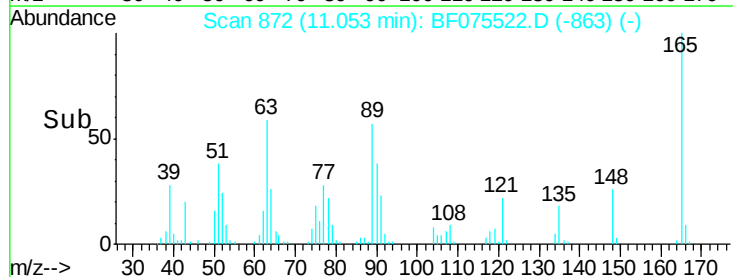
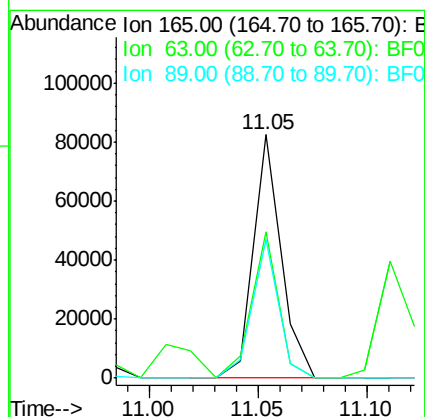
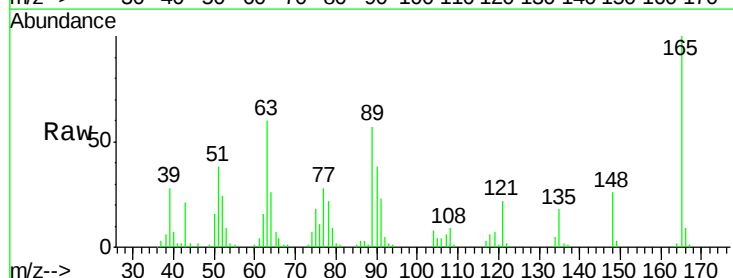
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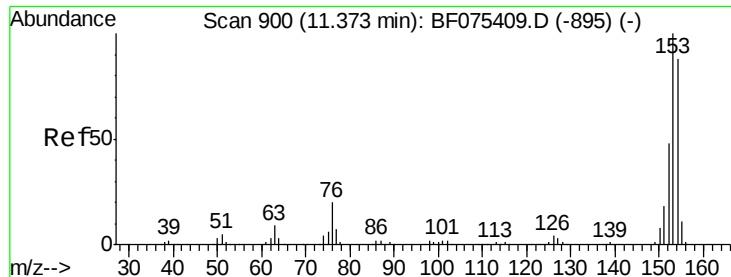
mohammad
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#50
2,6-Dinitrotoluene
Concen: 40.71 ng
RT: 11.05 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	73056		
63	60.1	61.2	91.8#	
89	56.8	52.5	78.7	





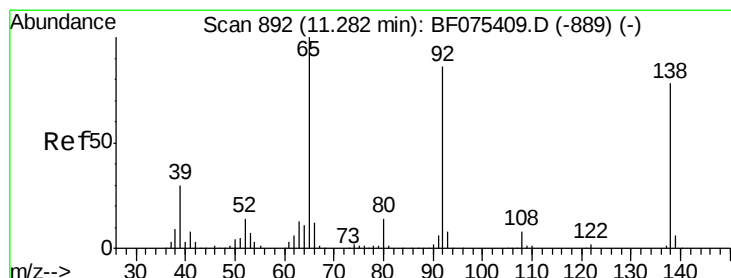
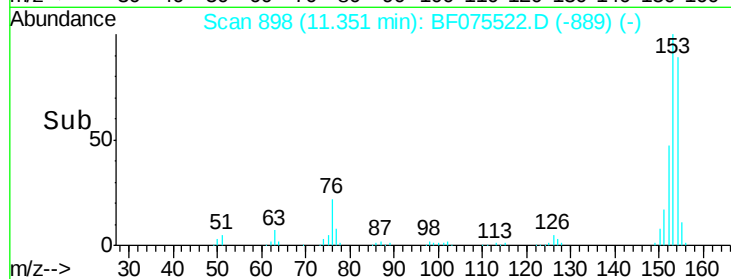
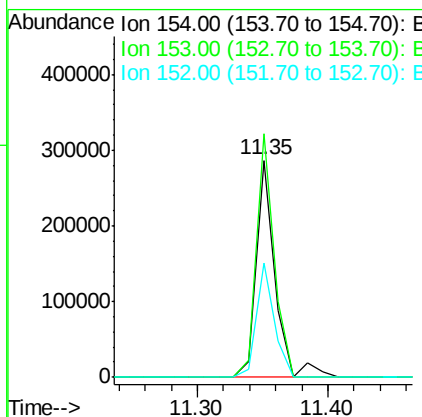
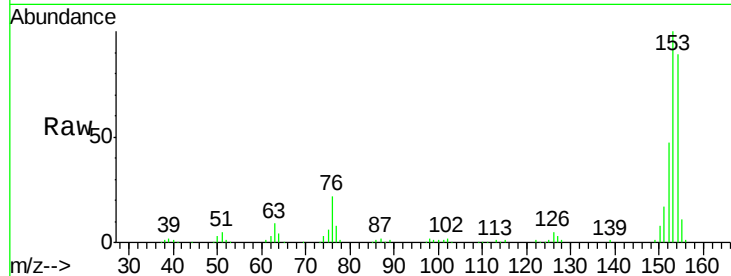
#51
Acenaphthene
Concen: 41.62 ng
RT: 11.35 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.1	91.2	136.8
152	52.4	43.4	65.0

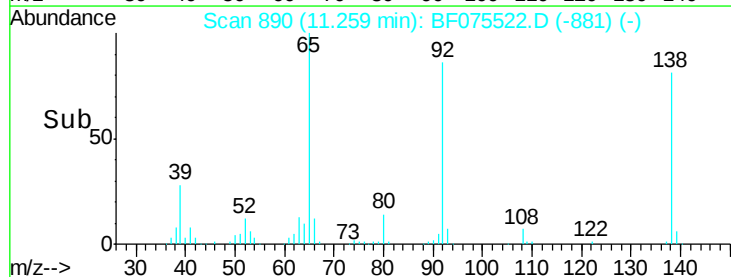
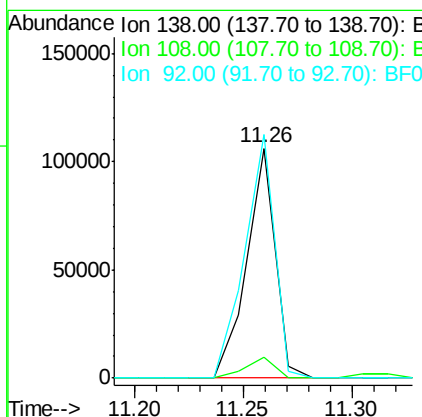
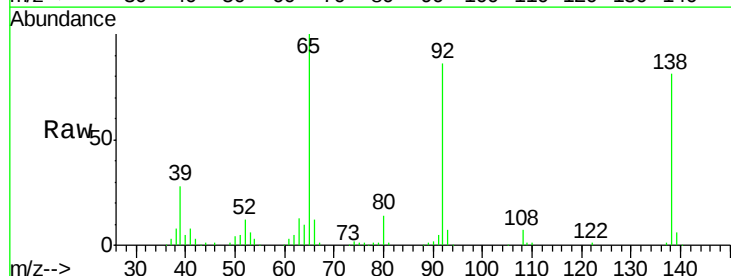
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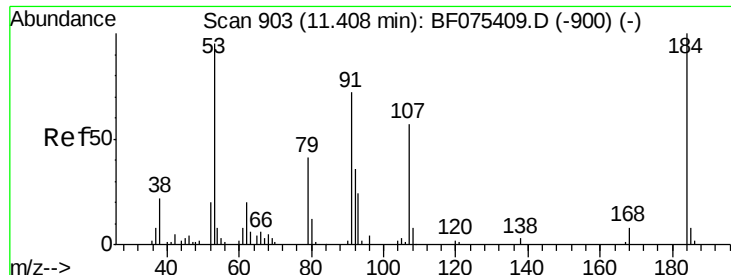
mohammad
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#52
3-Nitroaniline
Concen: 45.60 ng
RT: 11.26 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.9	10.2	15.2#
92	105.9	91.0	136.6





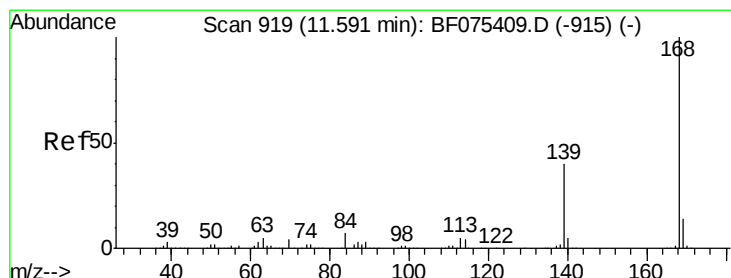
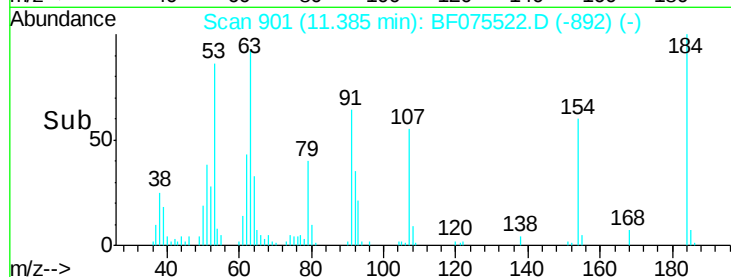
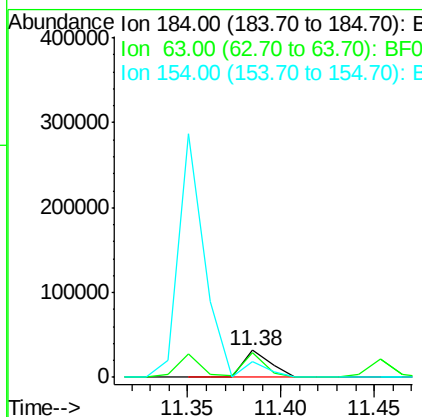
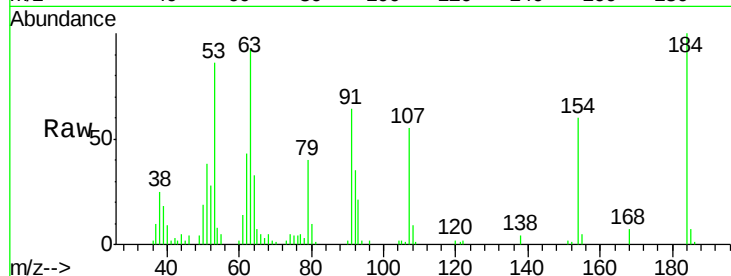
#53
2,4-Dinitrophenol
Concen: 41.47 ng
RT: 11.38 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	92.4	96.3	144.5#
154	59.7	56.2	84.4

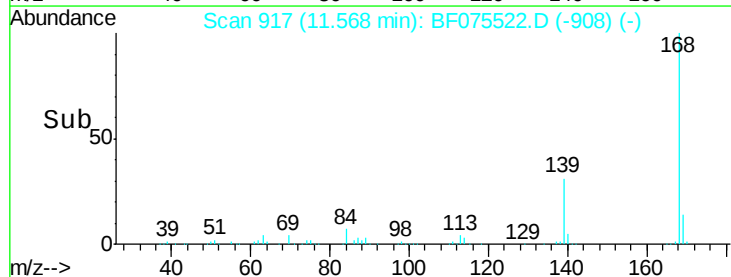
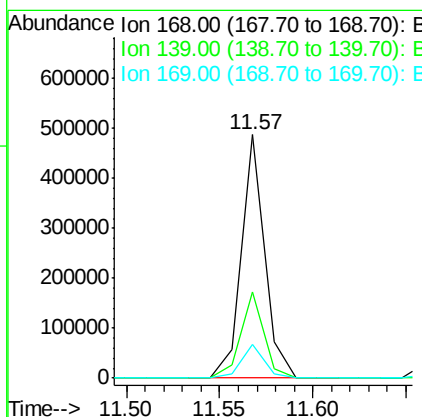
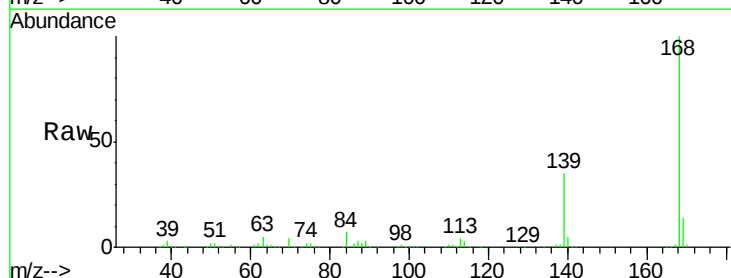
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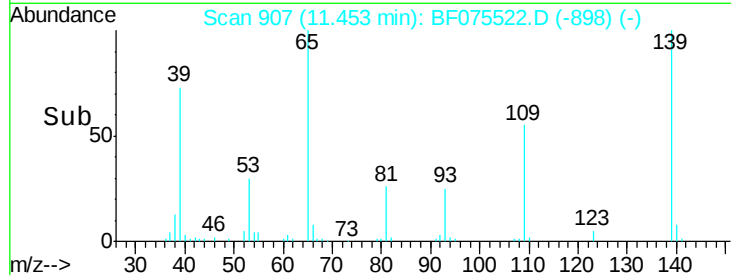
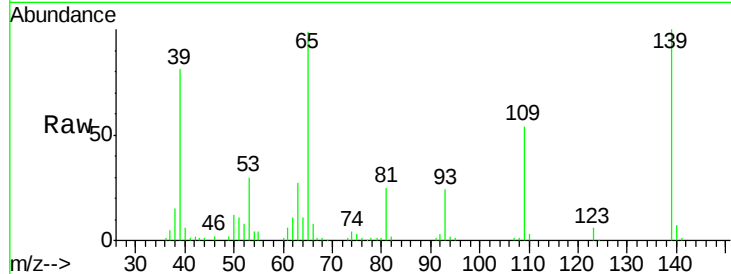
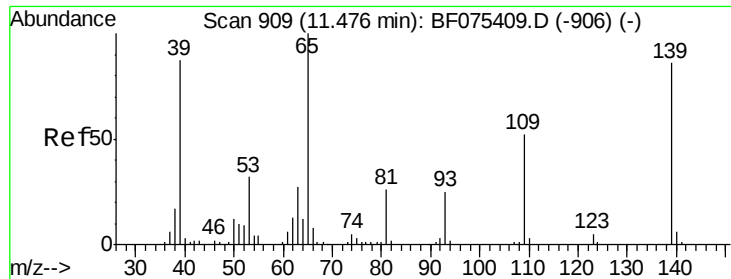
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#54
Dibenzofuran
Concen: 42.39 ng
RT: 11.57 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.5	33.0	49.4
169	13.6	10.8	16.2





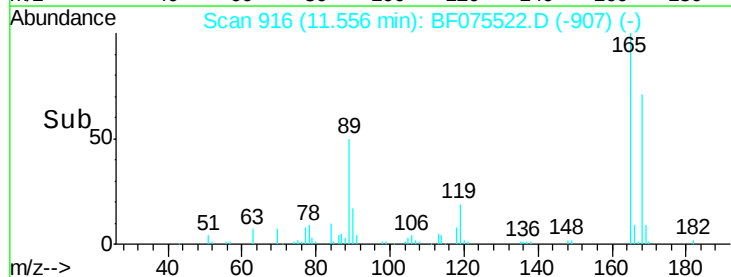
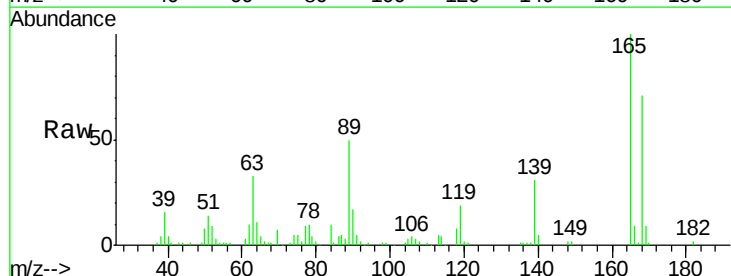
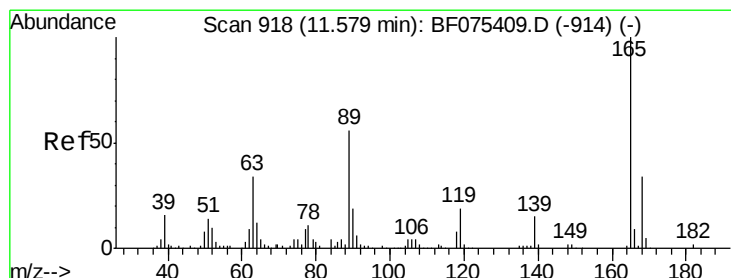
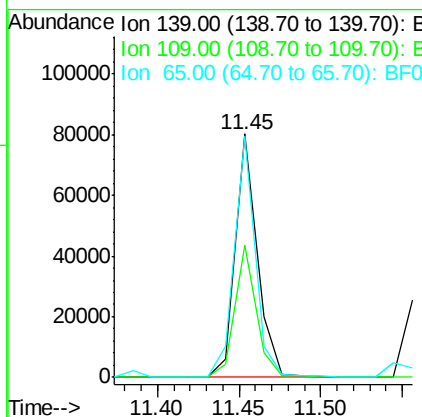
#55
4-Nitrophenol
Concen: 43.77 ng
RT: 11.45 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Tot Ion:139 Resp: 74042
Ion Ratio Lower Upper
139 100
109 54.2 45.8 85.8
65 99.0 94.8 134.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

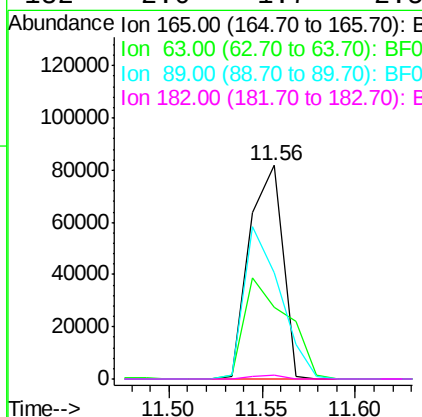
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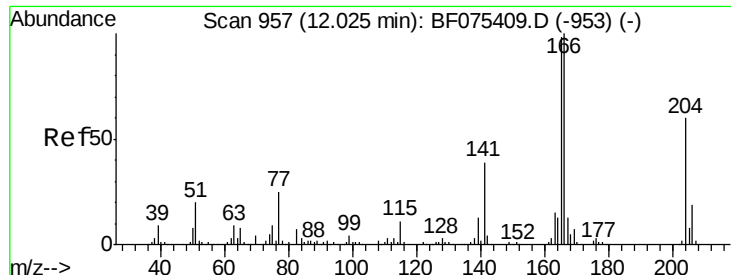
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#56
2,4-Dinitrotoluene
Concen: 42.87 ng
RT: 11.56 min Scan# 916
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Tgt Ion:165 Resp: 101068
Ion Ratio Lower Upper
165 100
63 33.4 27.0 40.6
89 49.7 47.8 71.6
182 2.0 1.7 2.5





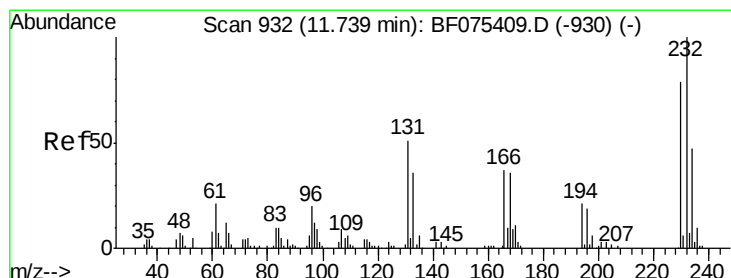
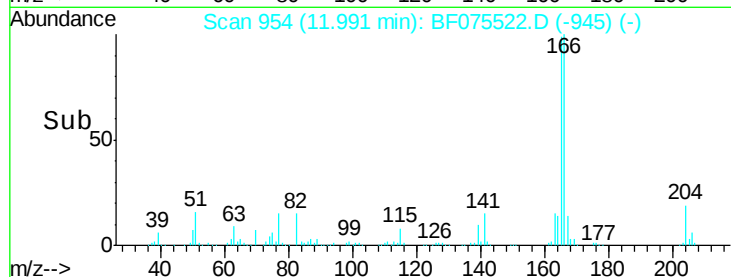
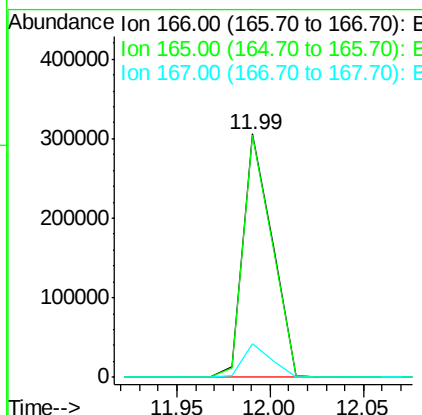
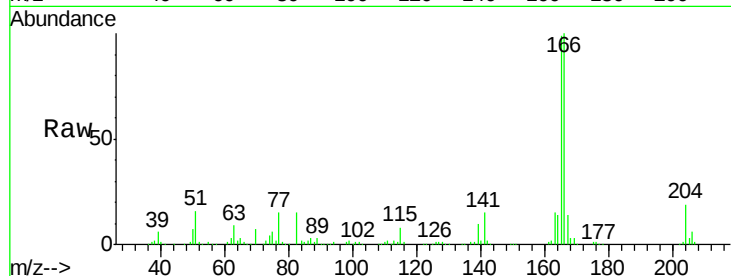
#57
Fluorene
 Concen: 40.73 ng
 RT: 11.99 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF075522.D
 Acq: 15 Nov 2014 5:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	329397		
165	99.4	78.8	118.2	
167	14.1	10.6	15.8	

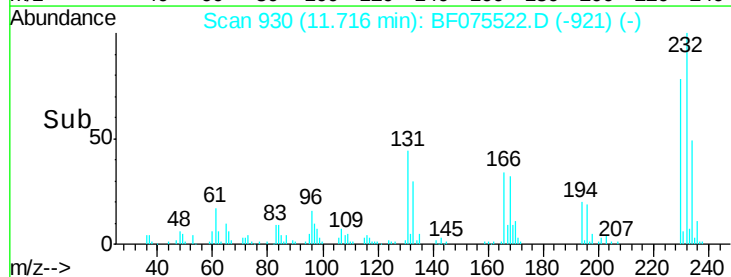
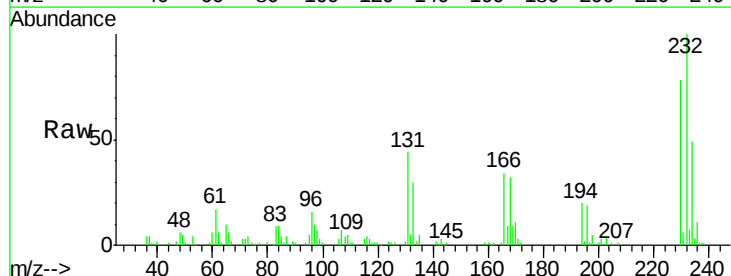
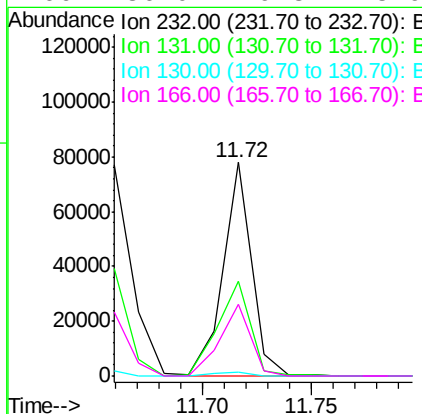
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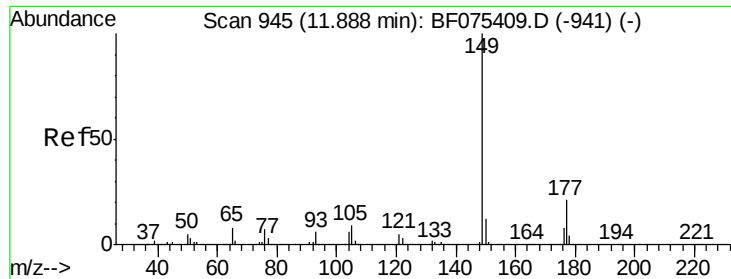
mohammad
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.37 ng
 RT: 11.72 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BF075522.D
 Acq: 15 Nov 2014 5:30

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	70917		
131	51.2	44.6	67.0	
130	2.4	2.5	3.7#	
166	36.0	29.3	43.9	





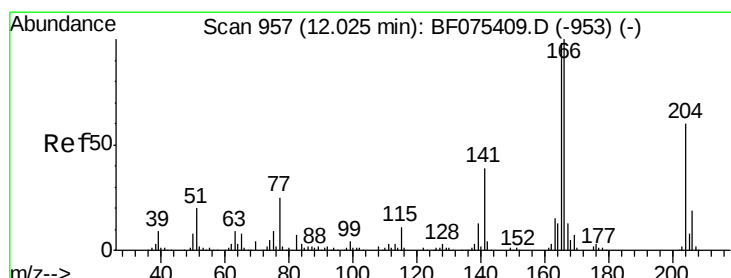
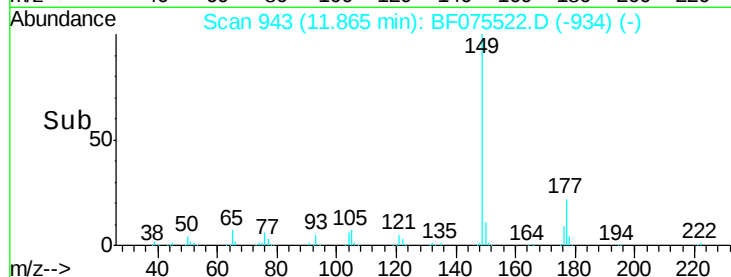
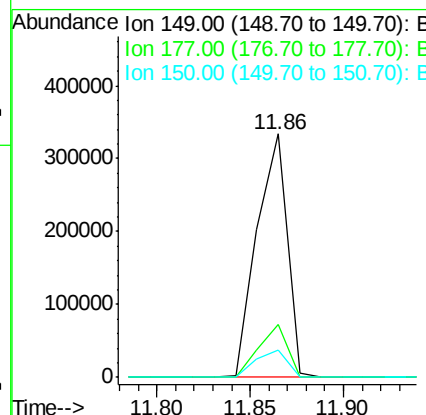
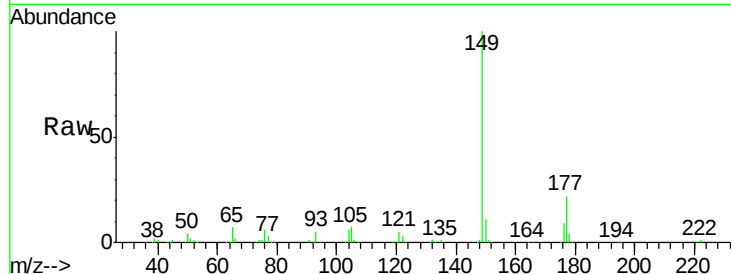
#59
Diethylphthalate
Concen: 39.42 ng
RT: 11.86 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	15.8	23.8
150	11.3	9.9	14.9

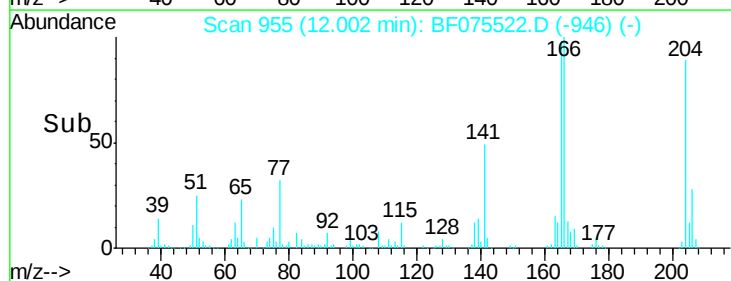
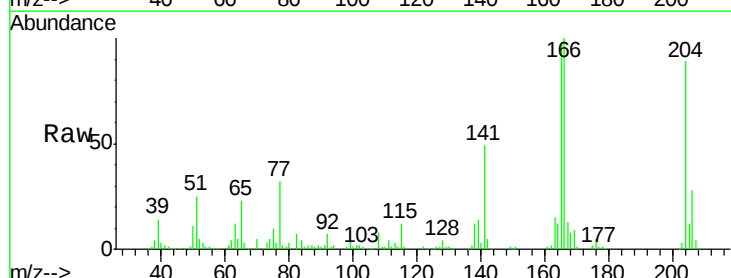
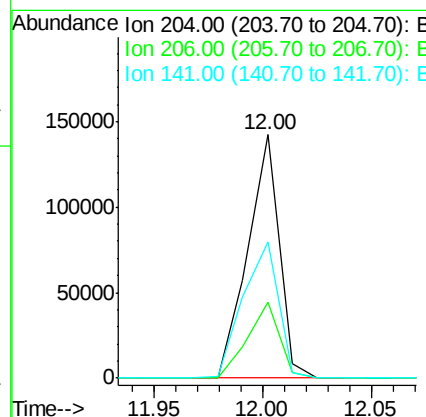
Manual Integrations
APPROVED

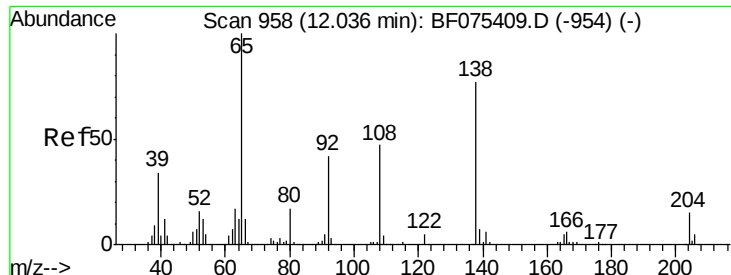
mohammad
11/17/2014 7:35:30 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.03 ng
RT: 12.00 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.2	25.1	37.7
141	55.7	58.6	87.8#





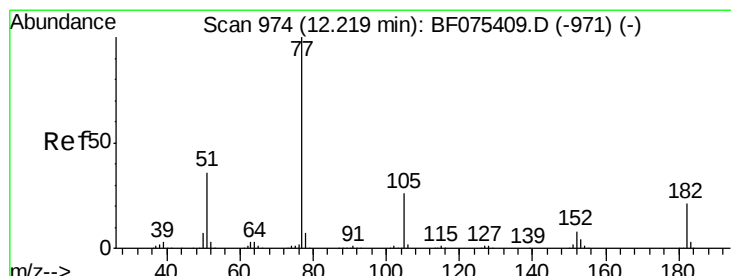
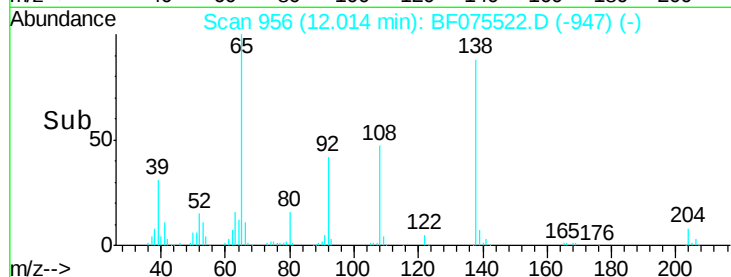
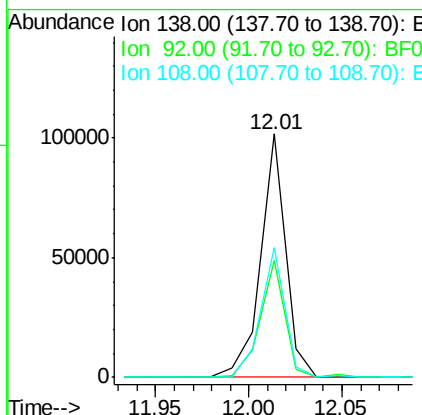
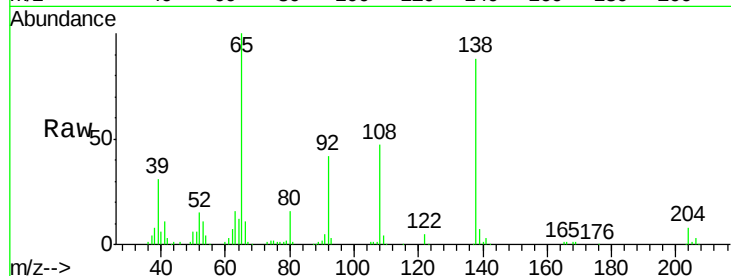
#61
4-Nitroaniline
Concen: 44.14 ng
RT: 12.01 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.8	34.8	74.8
108	53.2	50.6	90.6

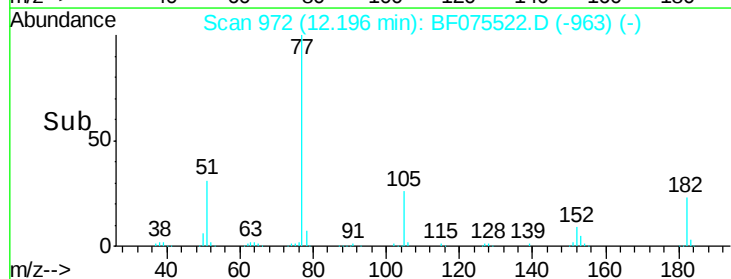
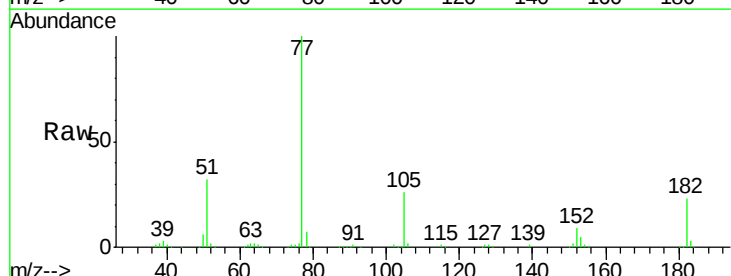
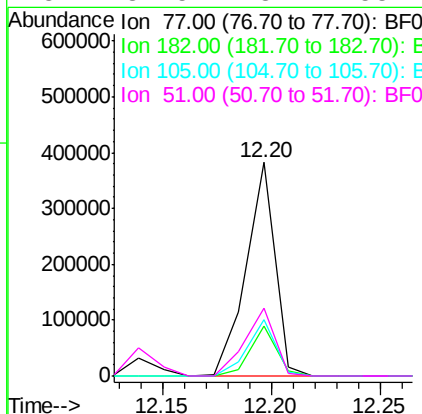
Manual Integrations
APPROVED

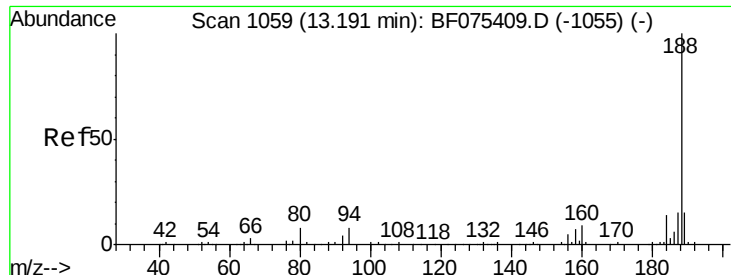
mohammad
11/17/2014 7:35:30 PM



#62
Azobenzene
Concen: 42.61 ng
RT: 12.20 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.1	0.0	37.1
105	26.3	3.7	43.7
51	31.5	18.7	58.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 13.16 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Instrument :

BNA_F

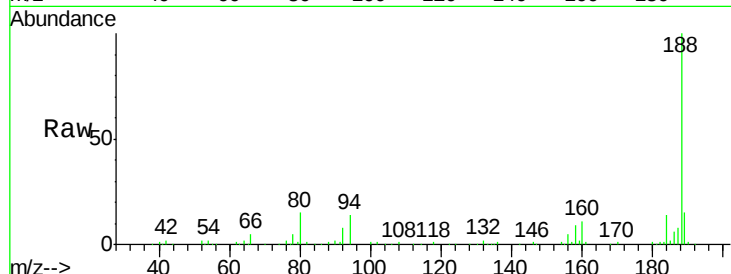
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	226404
Ion Ratio	Lower	Upper	
188	100		
94	14.1	7.8	11.6#
80	15.3	8.0	12.0#

Manual Integrations
APPROVED

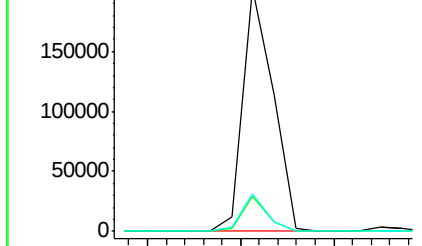
mohammad
11/17/2014 7:35:30 PM



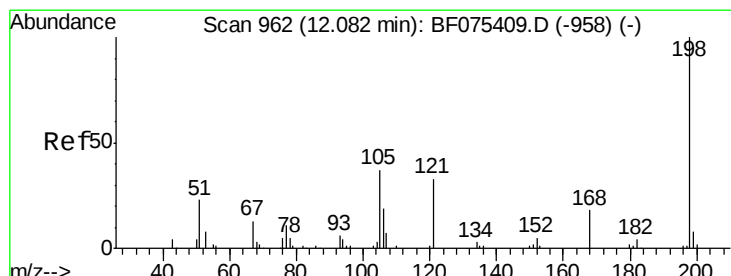
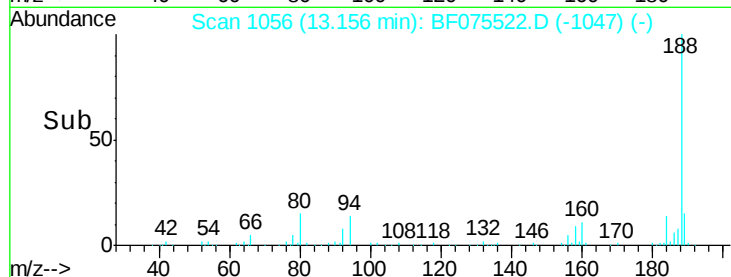
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 40.12 ng

RT: 12.05 min Scan# 959

Delta R.T. -0.00 min

Lab File: BF075522.D

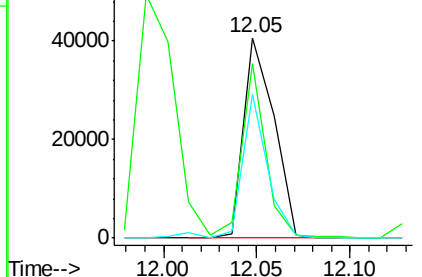
Acq: 15 Nov 2014 5:30

Tgt Ion:	198	Resp:	45942
Ion Ratio	Lower	Upper	
198	100		
51	87.3	26.0	66.0#
105	71.5	24.2	64.2#

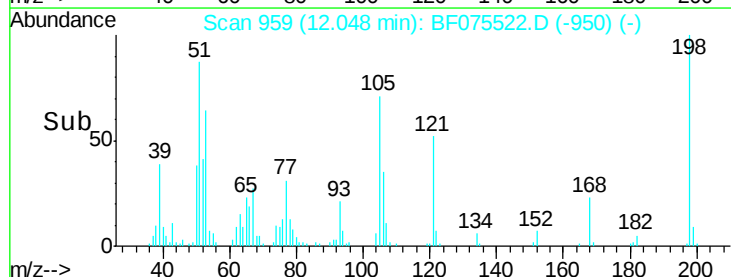
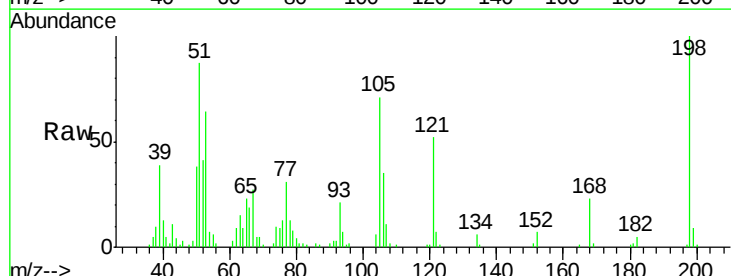
Abundance Ion 198.00 (197.70 to 198.70): E

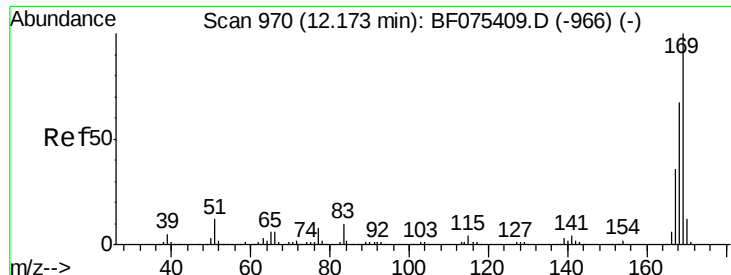
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



Time-->





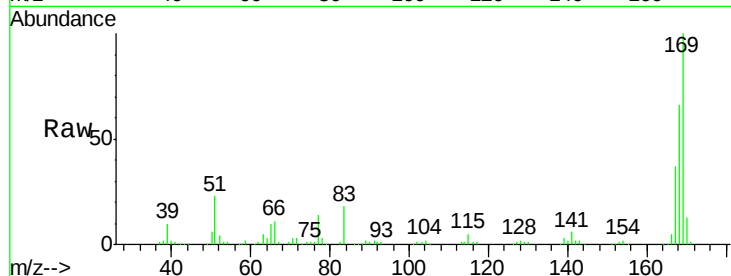
#65
n-Nitrosodiphenylamine
Concen: 39.63 ng
RT: 12.14 min Scan# 967
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

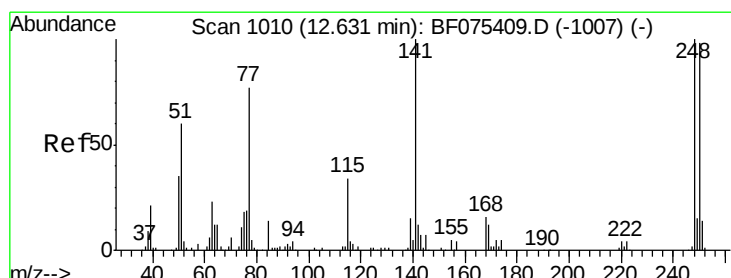
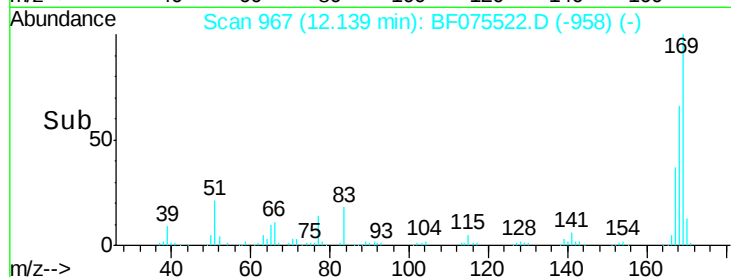
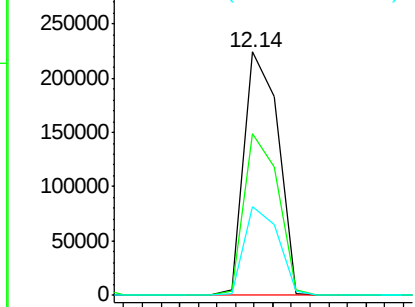
Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		283805		
168	66.5	53.5		80.3	
167	36.6	29.8		44.6	

Manual Integrations
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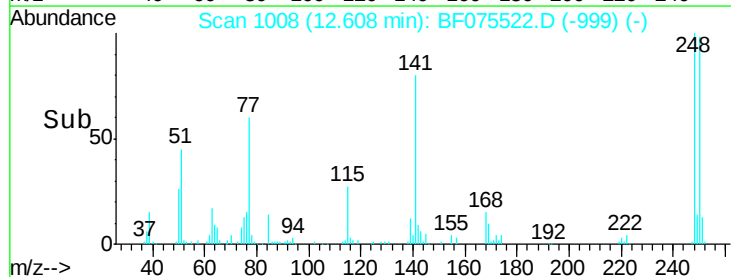
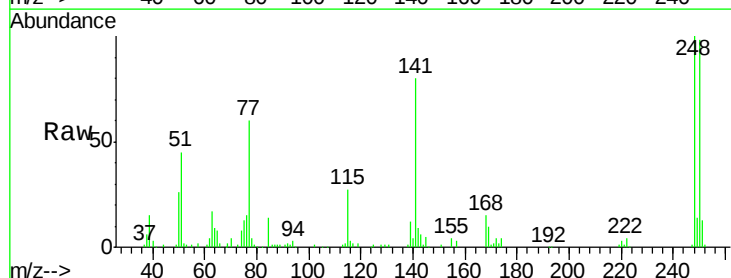
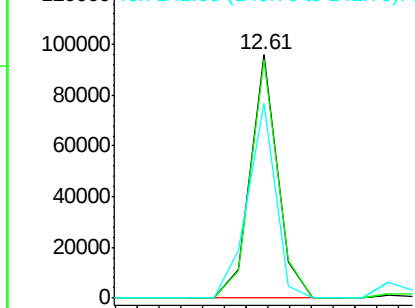
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

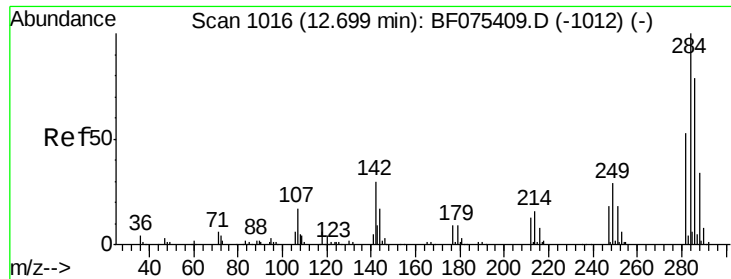


#66
4-Bromophenyl-phenylether
Concen: 39.25 ng
RT: 12.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		83600		
250	97.8	76.3		114.5	
141	80.3	44.3		66.5#	

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





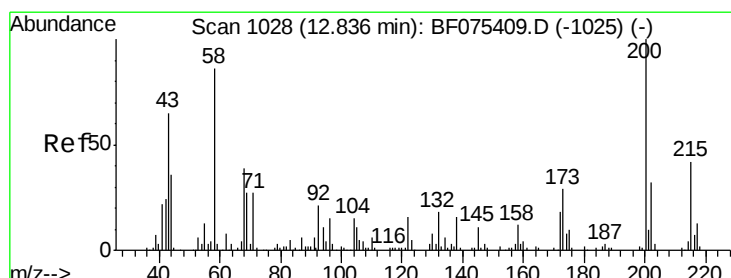
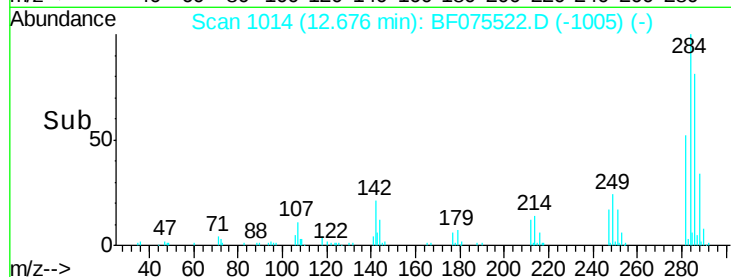
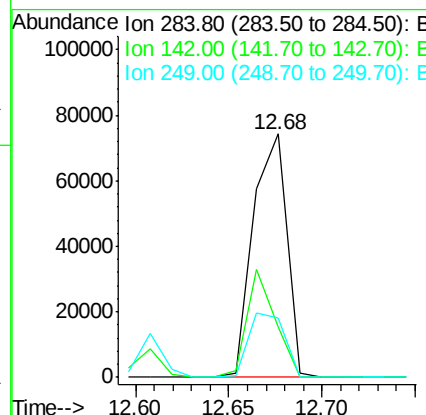
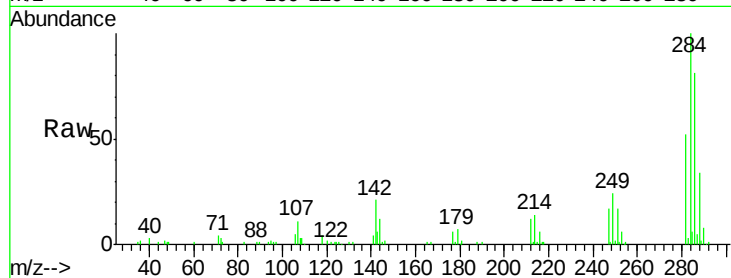
#67
Hexachlorobenzene
Concen: 38.13 ng
RT: 12.68 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	92246		
142	20.6	28.7	43.1	
249	24.3	24.1	36.1	

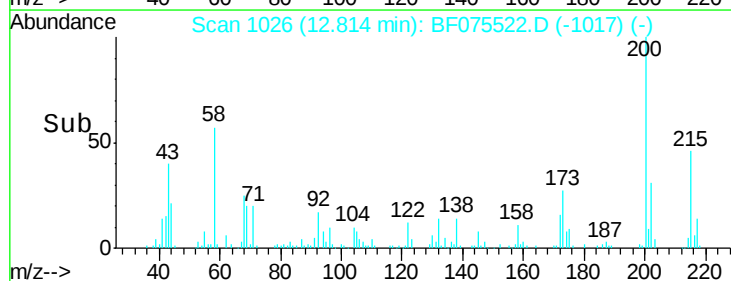
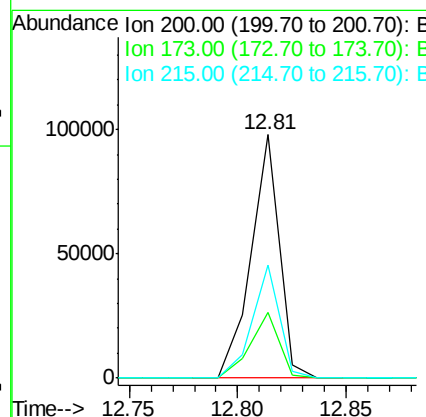
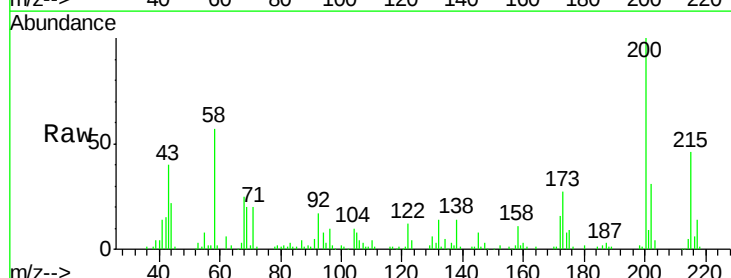
Manual Integrations
APPROVED

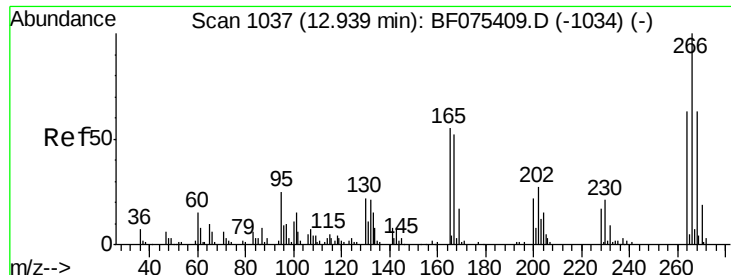
mohammad
11/17/2014 7:35:30 PM



#68
Atrazine
Concen: 39.74 ng
RT: 12.81 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	88310		
173	27.1	12.3	52.3	
215	46.2	23.8	63.8	





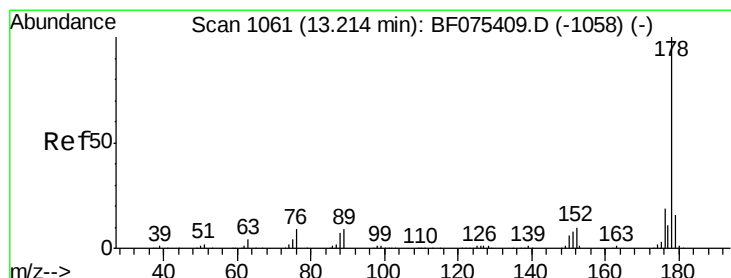
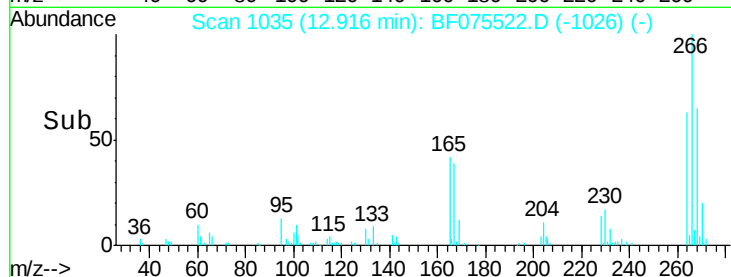
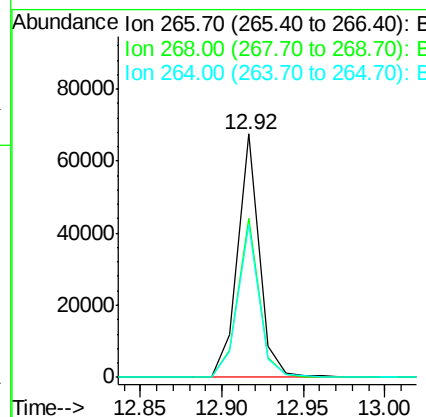
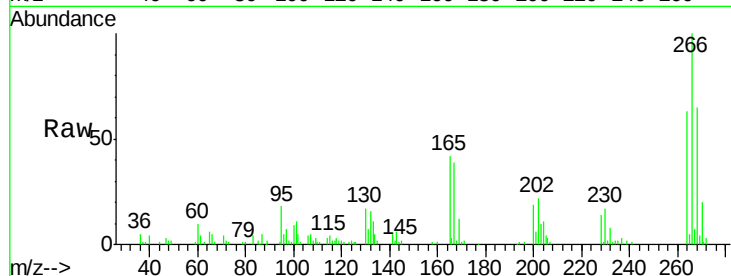
#69
 Pentachlorophenol
 Concen: 40.81 ng
 RT: 12.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF075522.D
 Acq: 15 Nov 2014 5:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.1	48.6	73.0
264	62.6	52.1	78.1

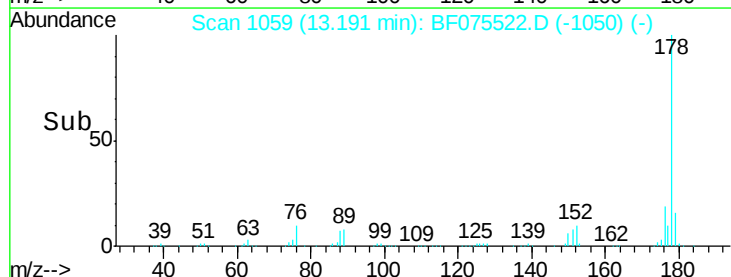
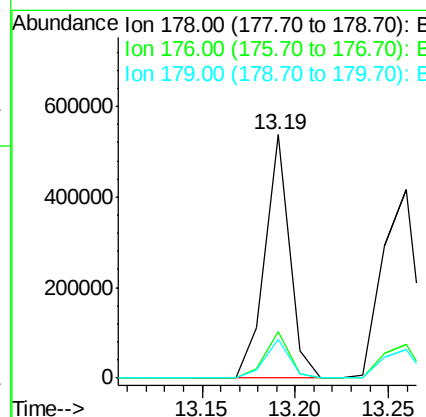
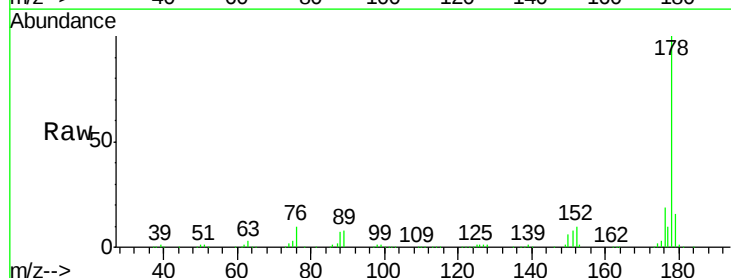
Manual Integrations
 APPROVED

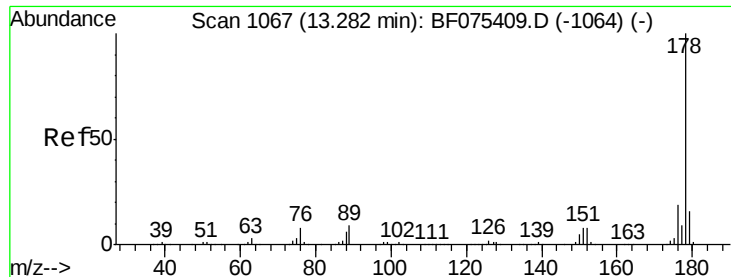
mohammad
 11/17/2014 7:35:30 PM



#70
 Phenanthrene
 Concen: 40.92 ng
 RT: 13.19 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BF075522.D
 Acq: 15 Nov 2014 5:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	15.9	12.2	18.4





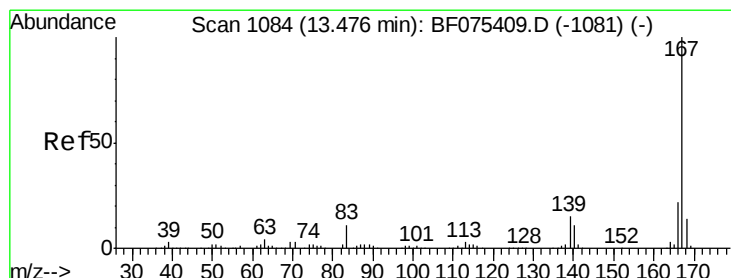
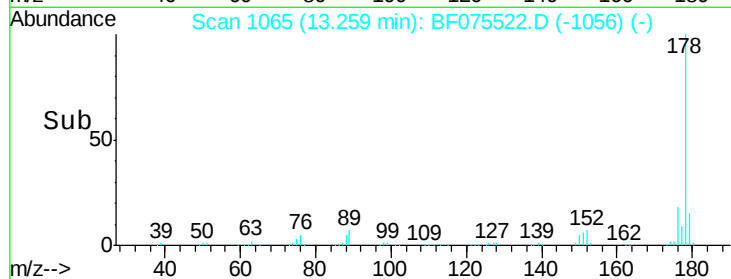
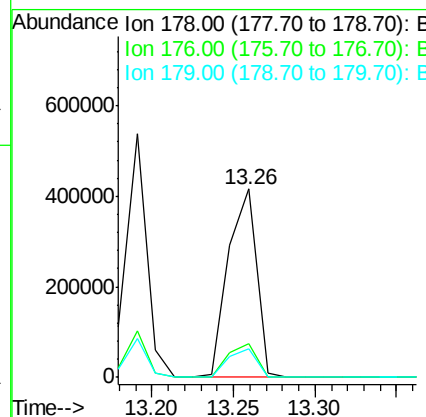
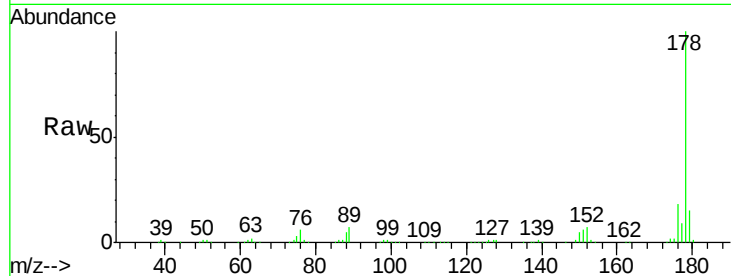
#71
 Anthracene
 Concen: 40.47 ng
 RT: 13.26 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: BF075522.D
 Acq: 15 Nov 2014 5:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.1	22.7
179	15.0	12.2	18.2

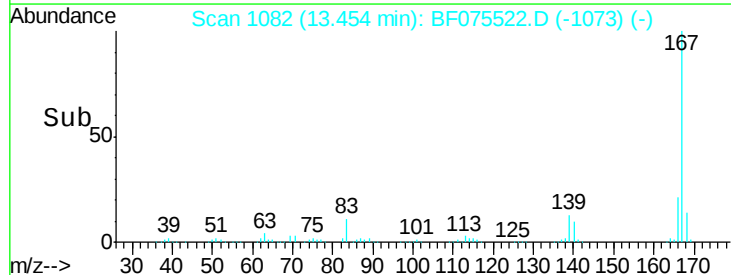
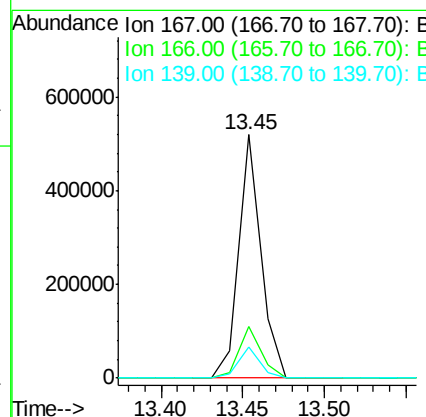
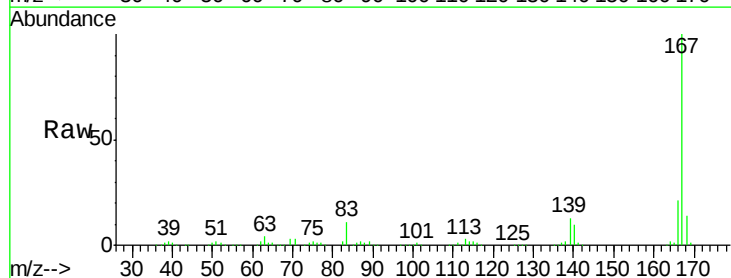
Manual Integrations
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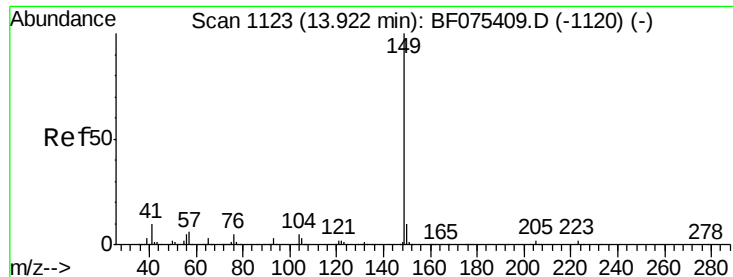
mohammad
 11/17/2014 7:35:30 PM



#72
 Carbazole
 Concen: 40.23 ng
 RT: 13.45 min Scan# 1082
 Delta R.T. -0.00 min
 Lab File: BF075522.D
 Acq: 15 Nov 2014 5:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	13.0	10.1	15.1





#73

Di-n-butylphthalate

Concen: 38.28 ng

RT: 13.90 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Instrument :

BNA_F

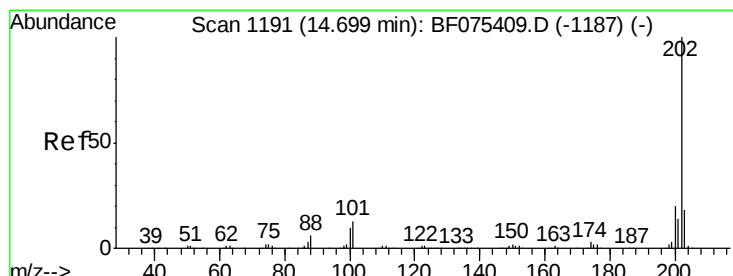
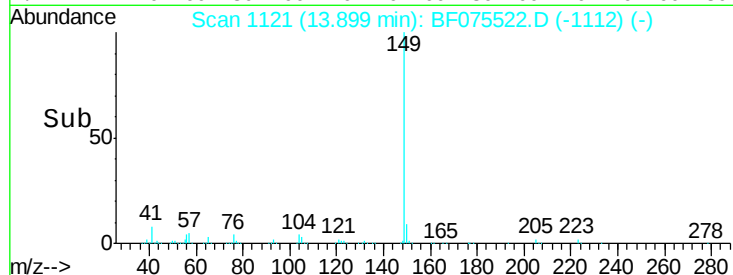
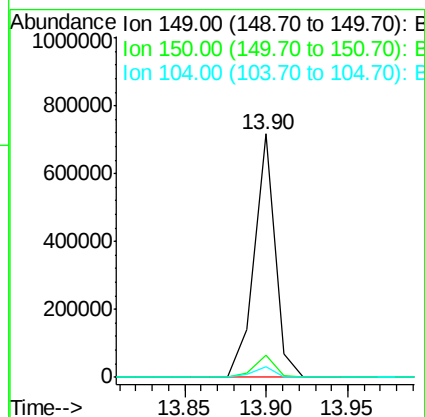
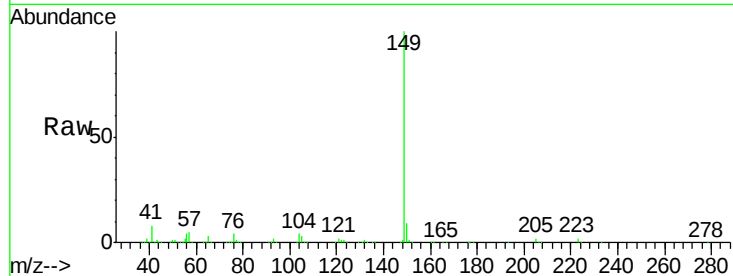
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	637165
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.3	10.9
104	4.1	3.1	4.7

Manual Integrations
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mohammad
11/17/2014 7:35:30 PM



#74

Fluoranthene

Concen: 40.55 ng

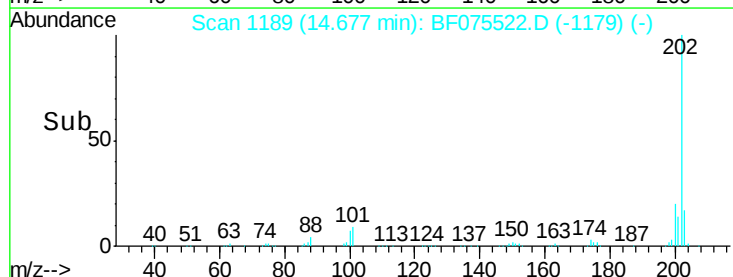
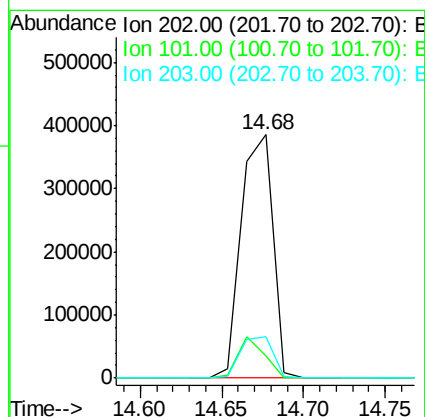
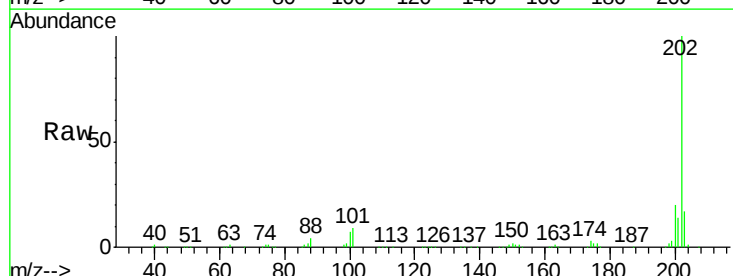
RT: 14.68 min Scan# 1189

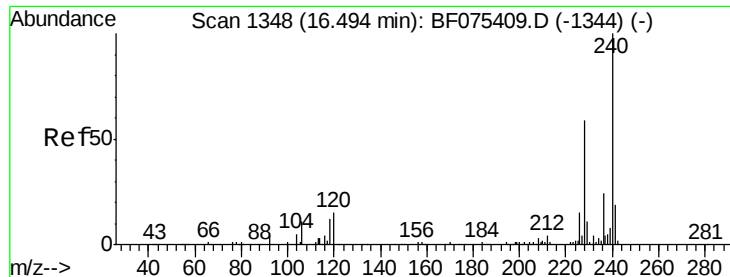
Delta R.T. 0.01 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Tgt Ion:	202	Resp:	517572
Ion Ratio	Lower	Upper	
202	100		
101	9.2	0.0	36.6
203	16.9	0.0	38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.46 min Scan# 1345

Delta R.T. -0.00 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Instrument :

BNA_F

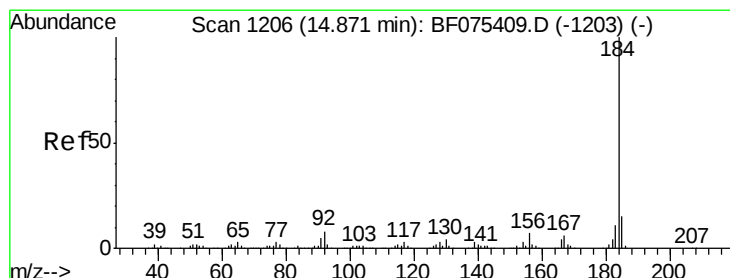
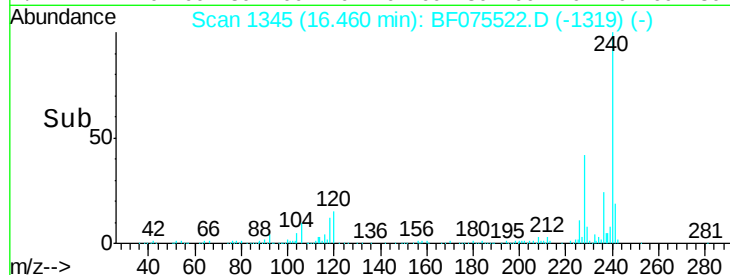
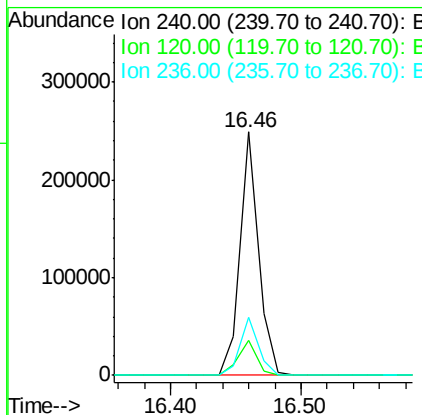
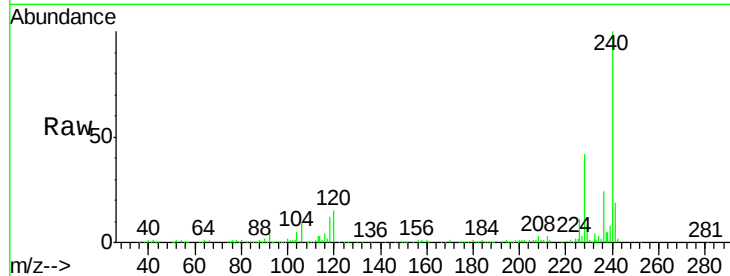
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	244802		
120	14.5	9.6	14.4#	
236	23.6	18.9	28.3	

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#76

Benzidine

Concen: 42.46 ng

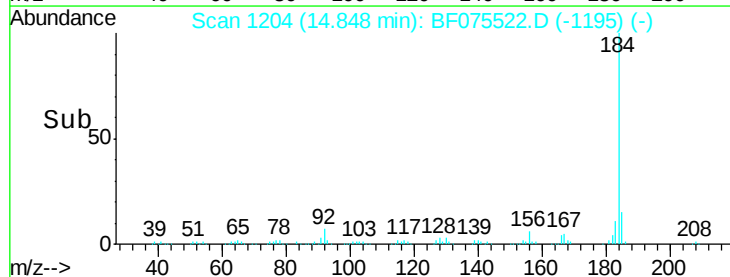
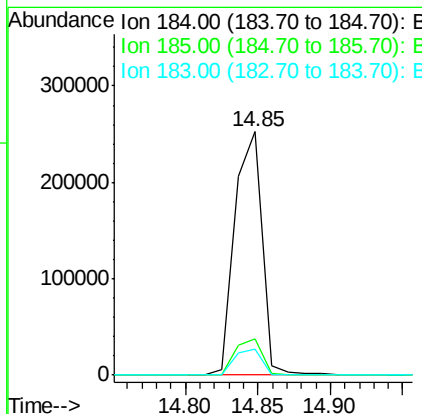
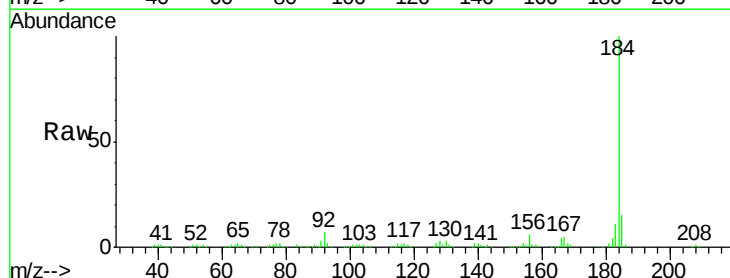
RT: 14.85 min Scan# 1204

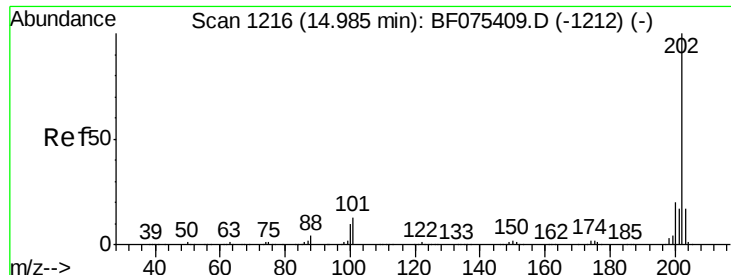
Delta R.T. -0.00 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	330538		
185	14.8	10.9	16.3	
183	10.9	8.7	13.1	





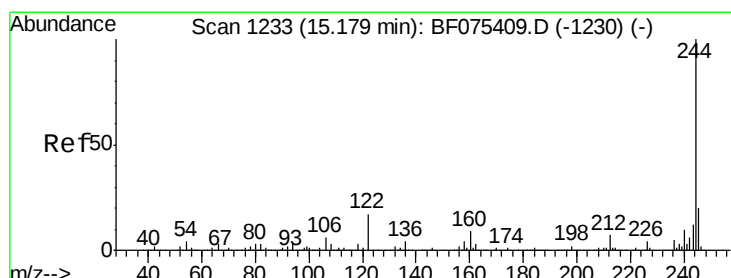
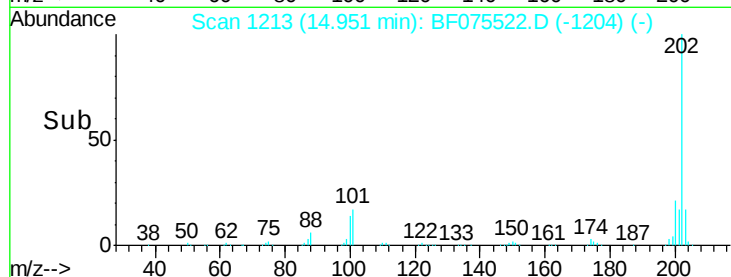
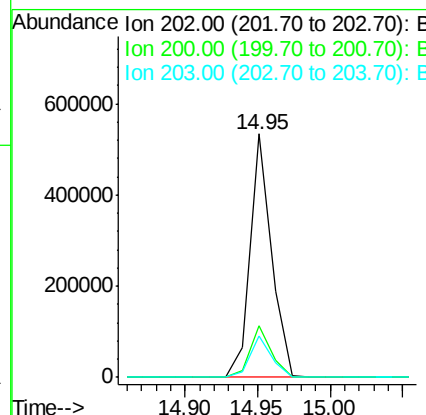
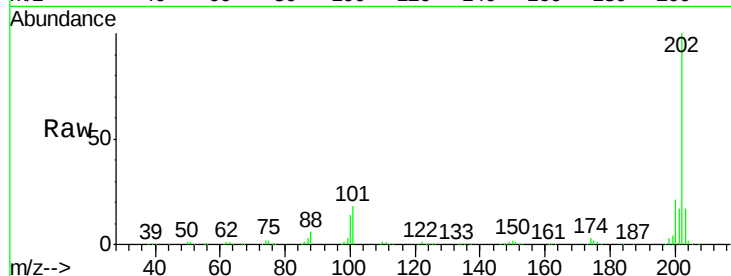
#77
Pvrene
Concen: 38.27 ng
RT: 14.95 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	16.8	25.2
203	17.2	14.3	21.5

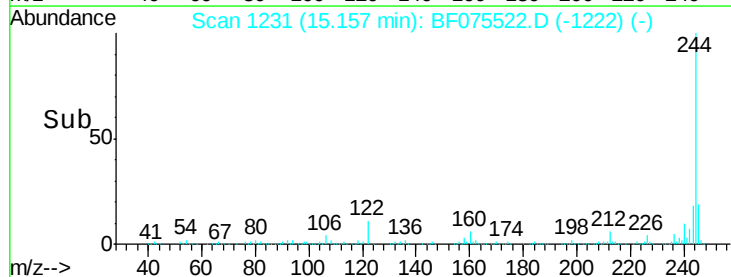
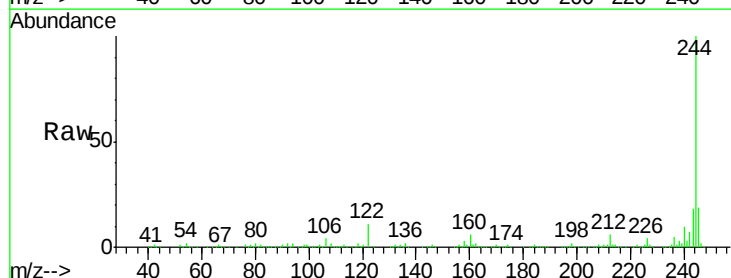
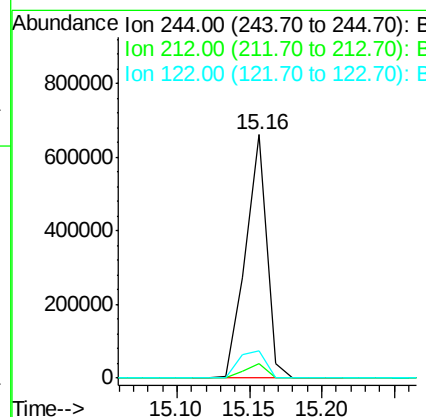
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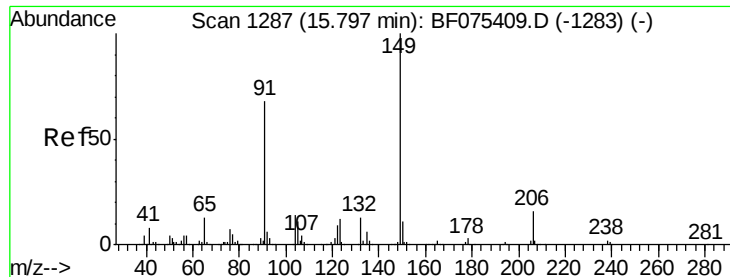
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#78
Terphenyl-d14
Concen: 74.10 ng
RT: 15.16 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.0	5.5	8.3
122	11.3	9.7	14.5





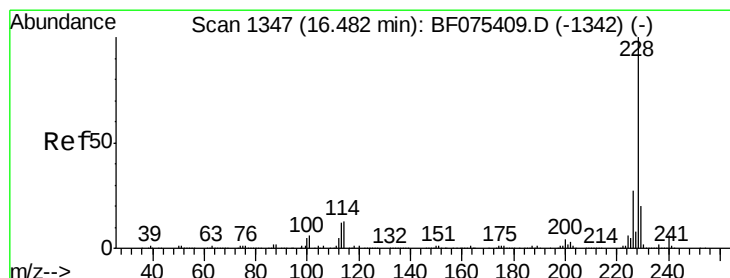
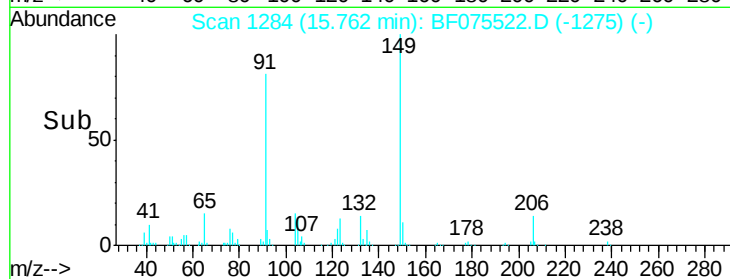
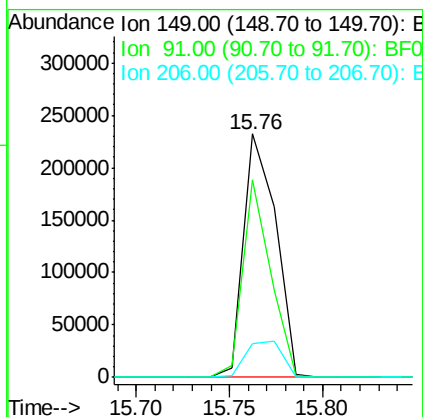
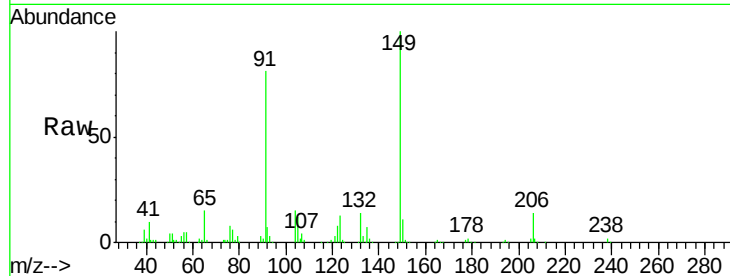
#79
Butylbenzylphthalate
Concen: 34.94 ng
RT: 15.76 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	279278		
91	80.9	49.0	73.4#	
206	13.8	15.5	23.3#	

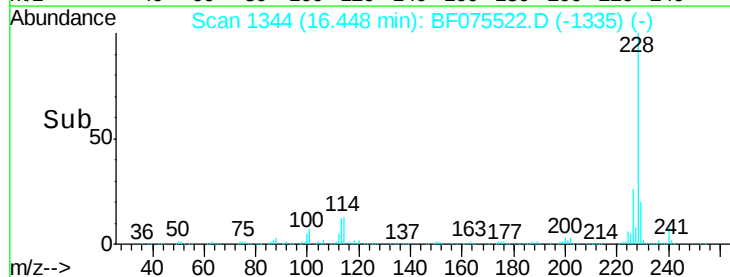
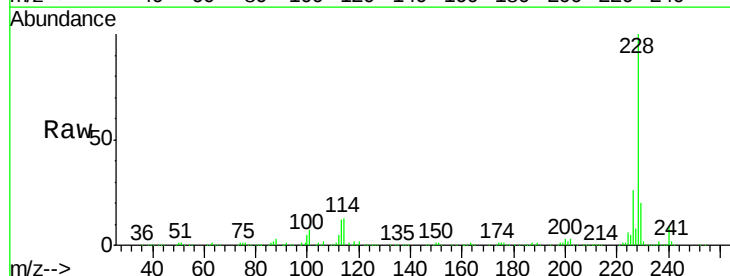
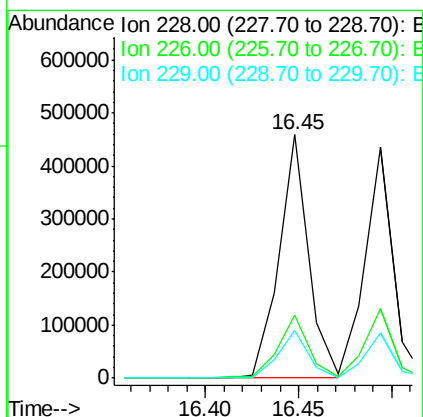
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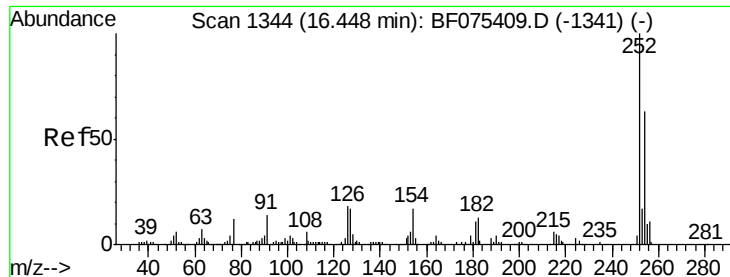
mohammad
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#80
Benzo(a)anthracene
Concen: 39.17 ng
RT: 16.45 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	503700		
226	26.1	21.8	32.8	
229	19.6	15.3	22.9	





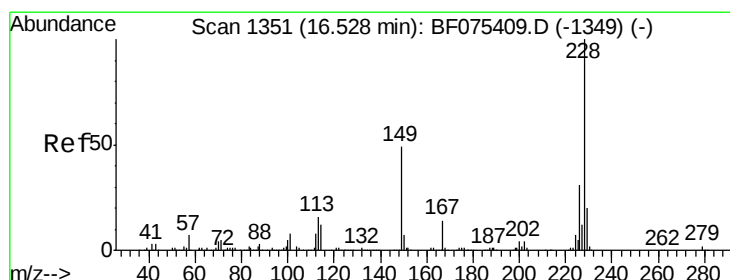
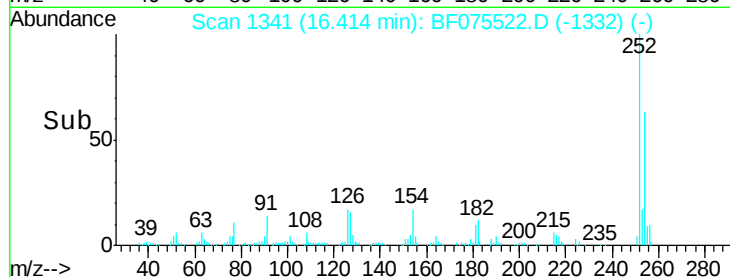
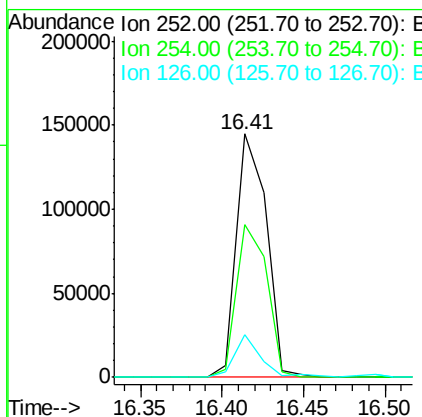
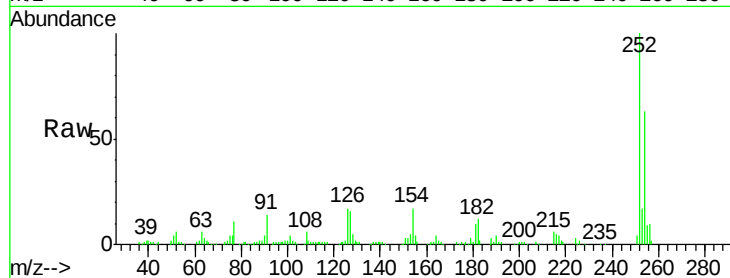
#81
 3,3'-Dichlorobenzidine
 Concen: 38.75 ng
 RT: 16.41 min Scan# 1341
 Delta R.T. -0.00 min
 Lab File: BF075522.D
 Acq: 15 Nov 2014 5:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.8	50.0	75.0
126	17.3	16.0	24.0

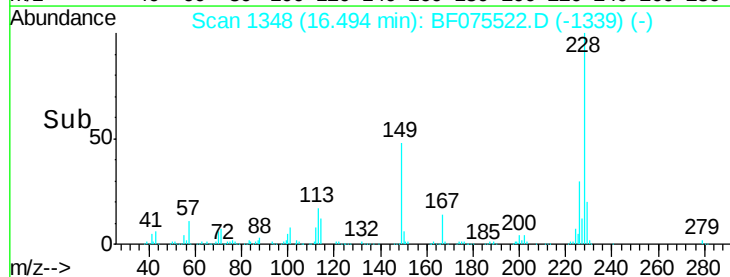
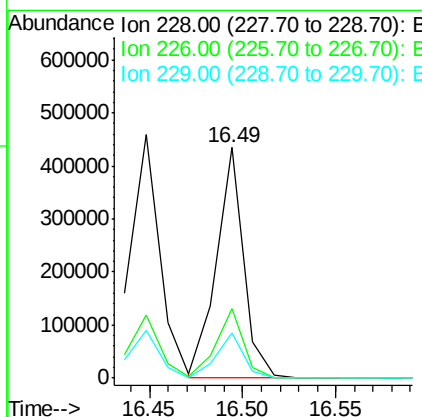
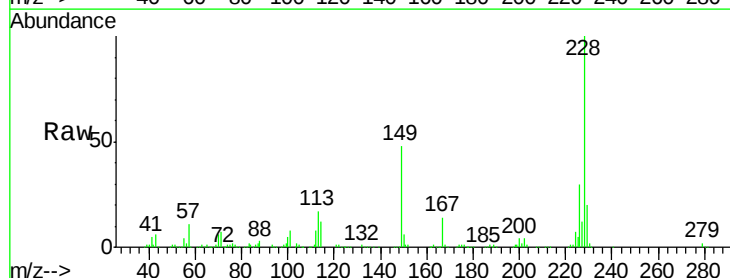
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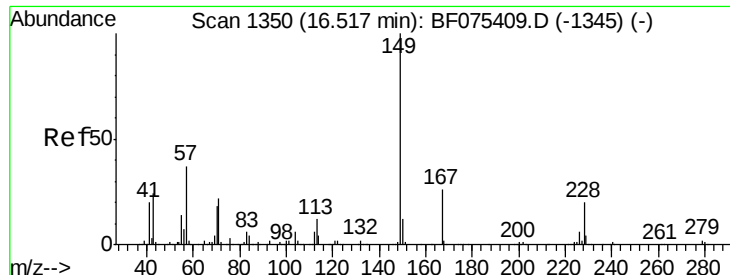
mohammad
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#82
 Chrysene
 Concen: 39.68 ng
 RT: 16.49 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: BF075522.D
 Acq: 15 Nov 2014 5:30

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.4	23.8	35.6
229	19.9	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.76 ng

RT: 16.48 min Scan# 1347

Delta R.T. -0.00 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Instrument :

BNA_F

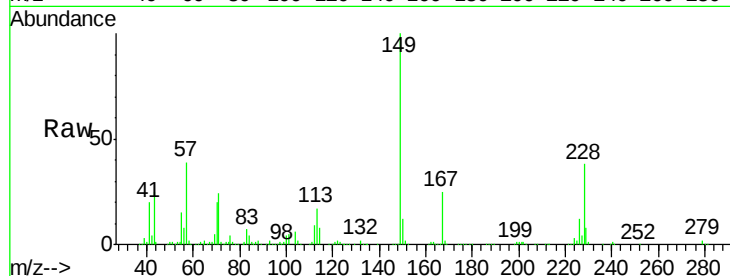
ClientSampleId :

SSTDCCC040

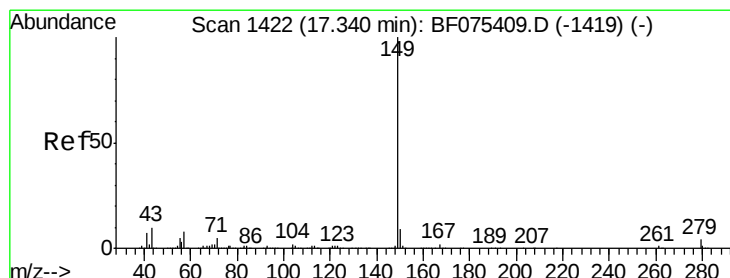
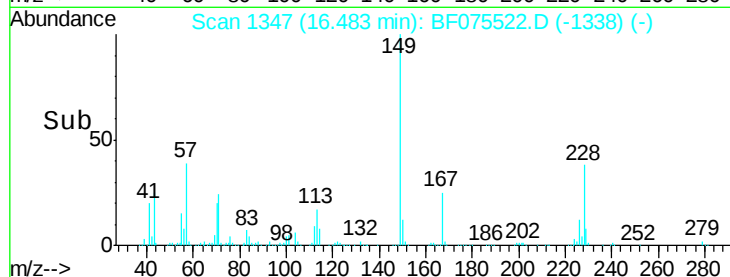
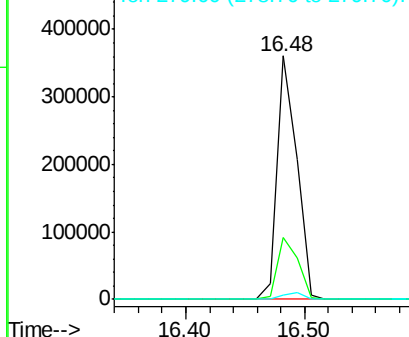
Tot Ion:	149	Resp:	412429
Ion Ratio	Lower	Upper	
149	100		
167	25.2	21.4	32.2
279	2.0	2.8	4.2#

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



#84

Di-n-octyl phthalate

Concen: 33.44 ng

RT: 17.28 min Scan# 1417

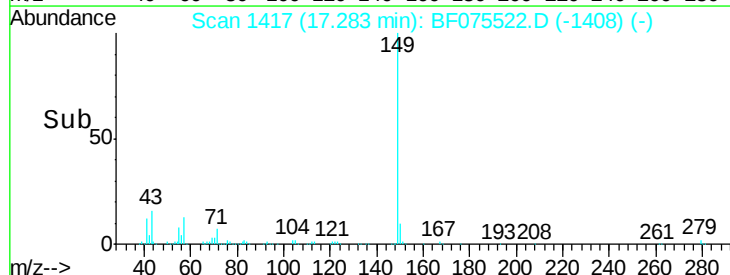
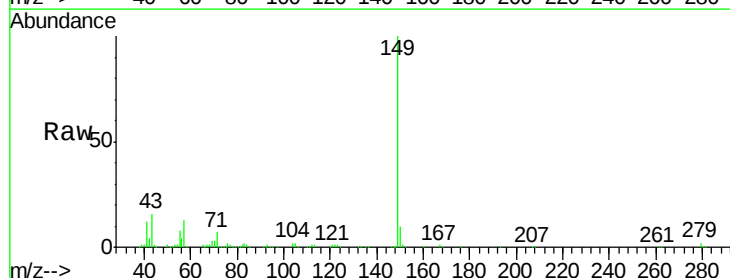
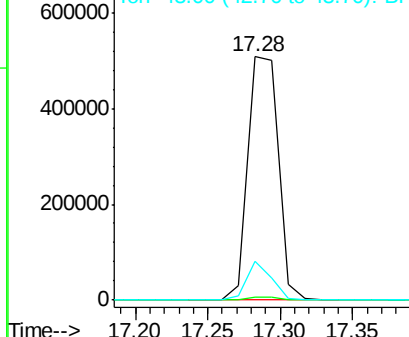
Delta R.T. -0.00 min

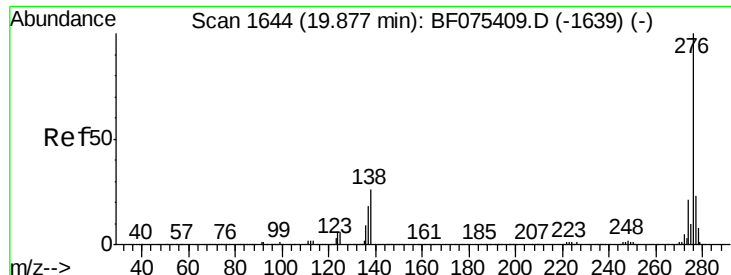
Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Tgt Ion:	149	Resp:	741080
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	12.8	11.0	16.4

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: 43.35 ng

RT: 19.79 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Instrument :

BNA_F

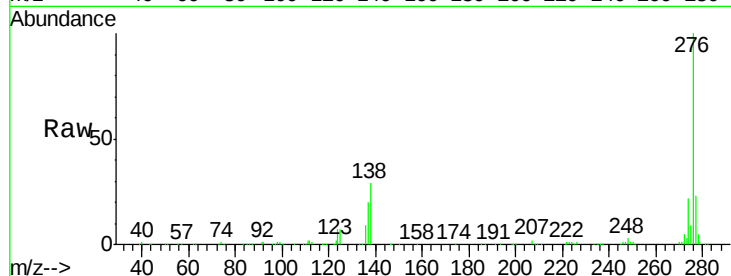
ClientSampleId :

SSTDCCC040

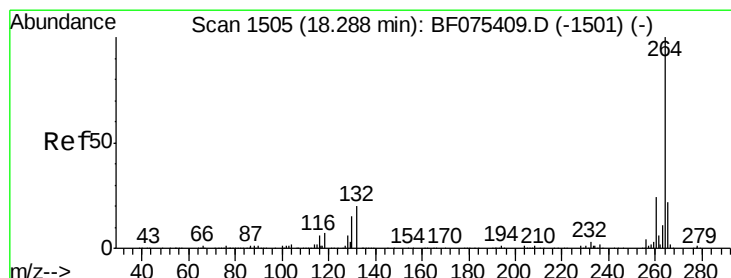
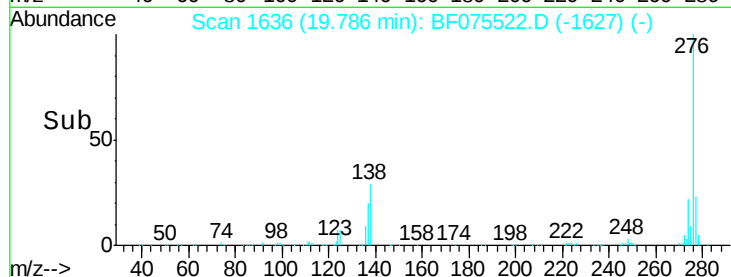
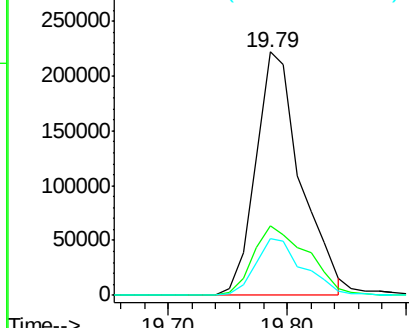
Tot Ion	Ratio	Resp	Lower	Upper
276	100			
138	34.1	0.0	0.0#	
277	24.4	0.0	0.0#	

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



#86

Perylene-d12

Concen: 20.00 ng

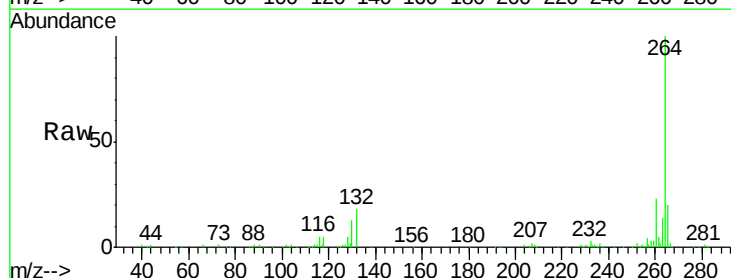
RT: 18.23 min Scan# 1500

Delta R.T. 0.01 min

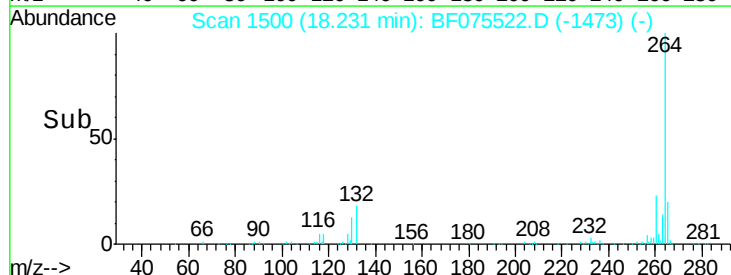
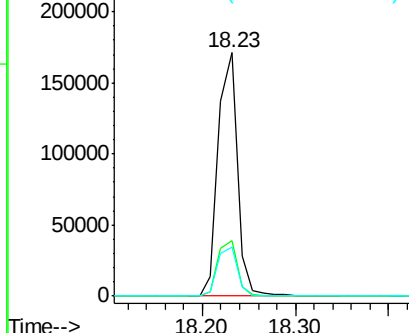
Lab File: BF075522.D

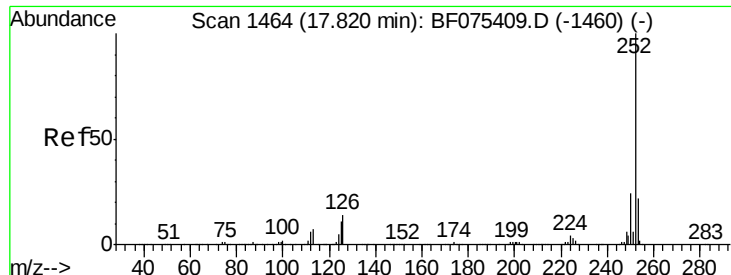
Acq: 15 Nov 2014 5:30

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.0	17.9	26.9	
265	20.3	16.3	24.5	



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





#87

Benzo(b)fluoranthene

Concen: 37.20 ng

RT: 17.76 min Scan# 1459

Delta R.T. 0.01 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Instrument :

BNA_F

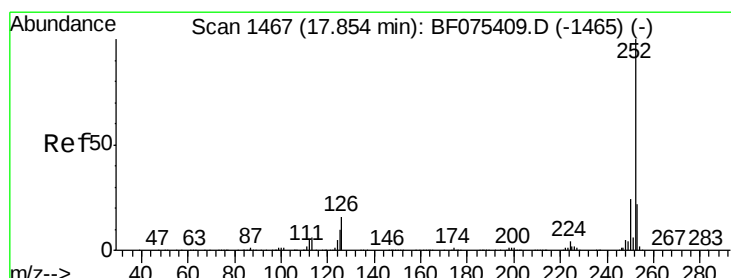
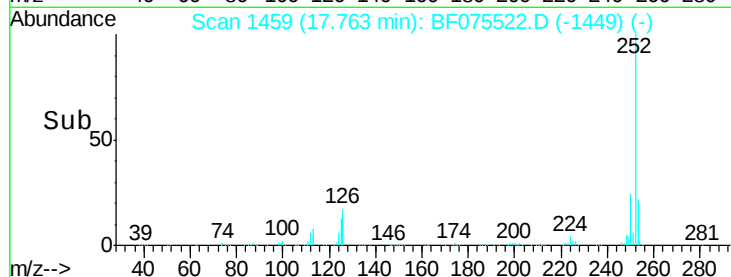
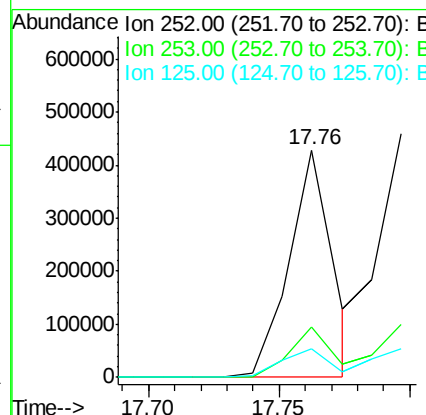
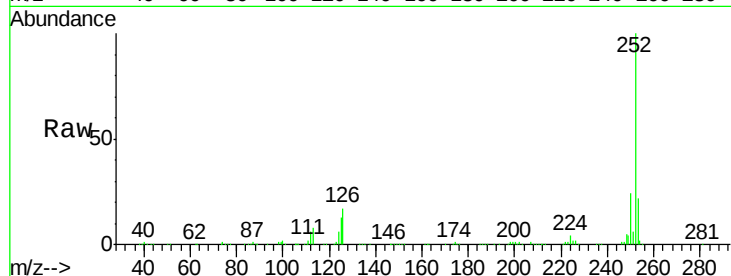
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	12.7	11.8	17.6

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#88

Benzo(k)fluoranthene

Concen: 44.01 ng m

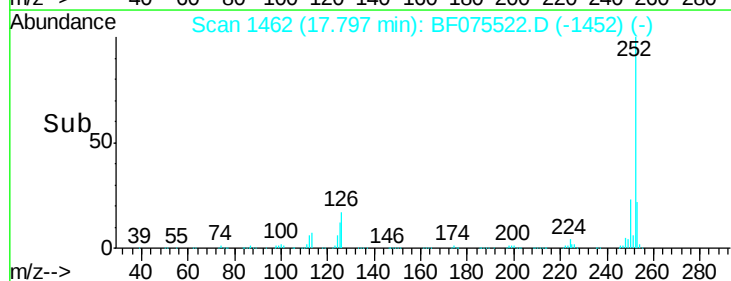
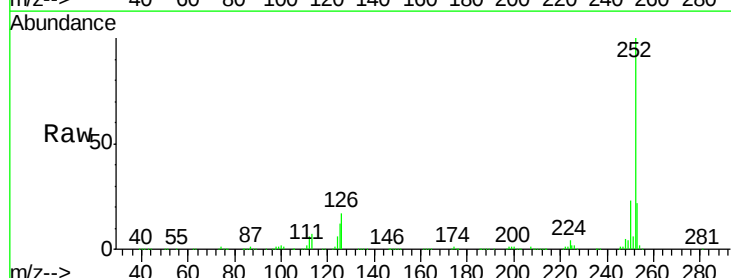
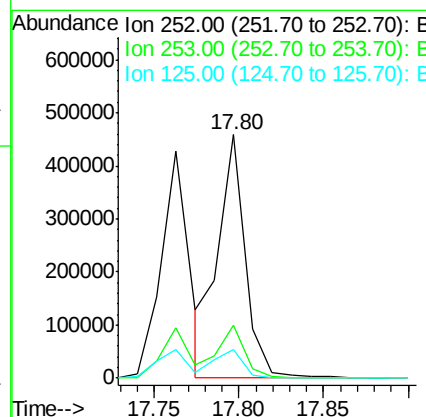
RT: 17.80 min Scan# 1462

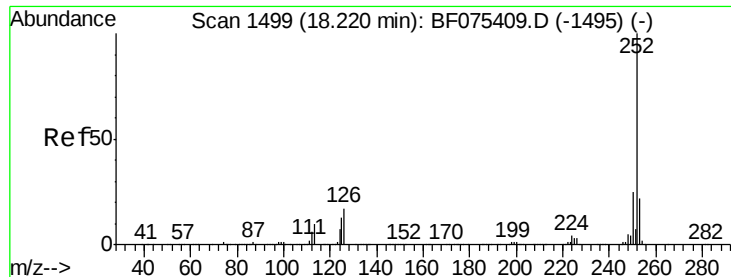
Delta R.T. 0.01 min

Lab File: BF075522.D

Acq: 15 Nov 2014 5:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	11.7	11.6	17.4





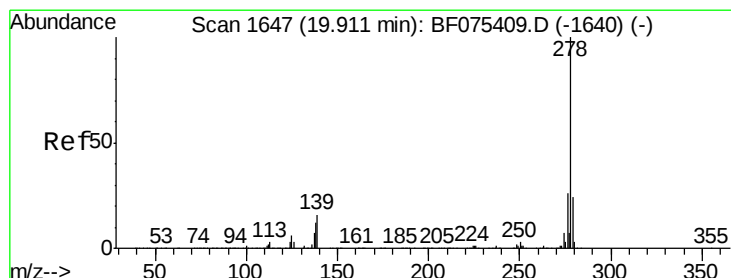
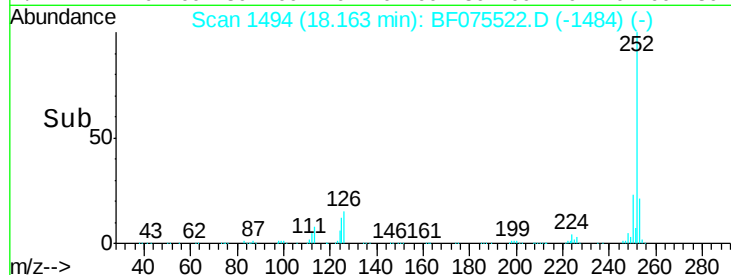
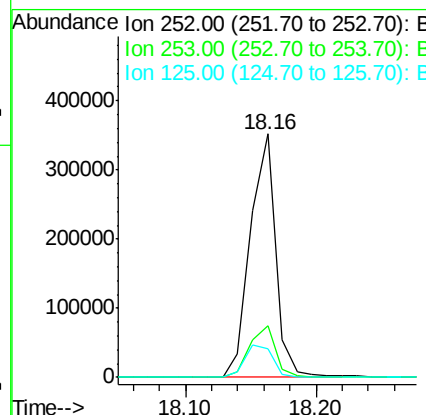
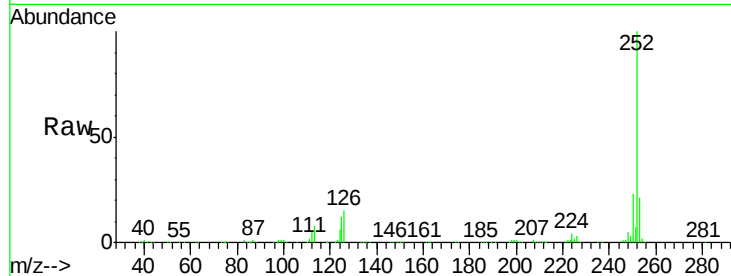
#89
Benzo(a)pyrene
Concen: 40.79 ng
RT: 18.16 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.2	17.1	25.7
125	11.5	12.2	18.4

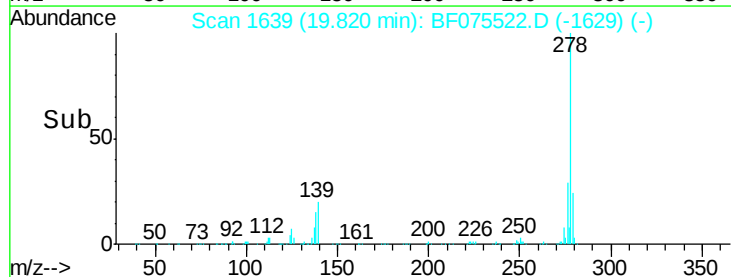
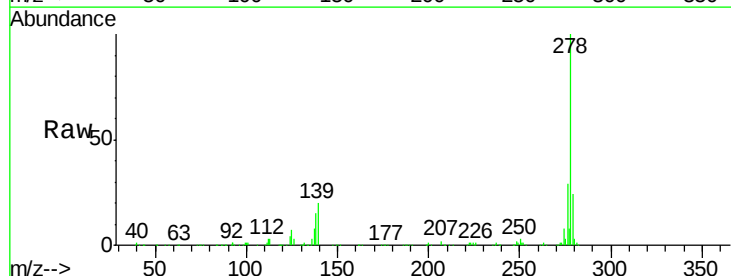
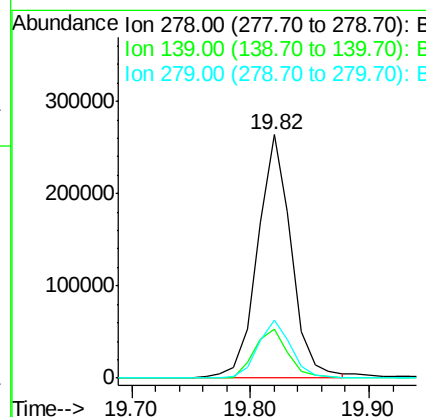
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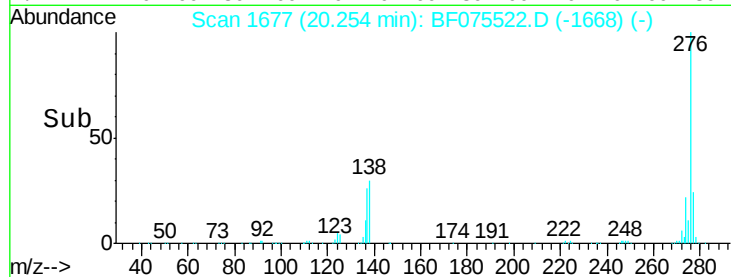
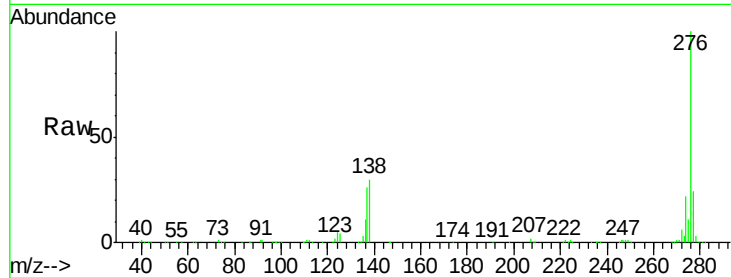
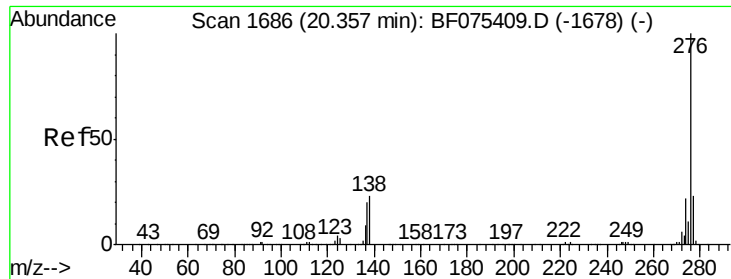
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#90
Dibenzo(a,h)anthracene
Concen: 42.42 ng
RT: 19.82 min Scan# 1639
Delta R.T. 0.01 min
Lab File: BF075522.D
Acq: 15 Nov 2014 5:30

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	20.2	13.6	20.4
279	24.0	19.4	29.0





#91
 Benzo(a,h,i)perylene
 Concen: 45.18 ng
 RT: 20.25 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BF075522.D
 Acq: 15 Nov 2014 5:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	17.8	26.8
138	30.4	22.8	34.2

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:35:30 PM

