

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
 Data File : BF075538.D
 Acq On : 15 Nov 2014 13:28
 Operator : TP / JJ
 Sample : F4706-04MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MS

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:35:47 PM

Quant Time: Nov 16 03:29:52 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 16 02:30:12 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	52065	20.00	ng	-0.01
21) Naphthalene-d8	9.13	136	220683	20.00	ng	0.00
38) Acenaphthene-d10	11.31	164	112621	20.00	ng	-0.01
63) Phenanthrene-d10	13.16	188	191880	20.00	ng	0.00
75) Chrysene-d12	16.45	240	209602	20.00	ng	-0.01
86) Perylene-d12	18.22	264	220753	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	246624	83.68	ng	0.01
7) Phenol-d6	7.09	99	297741	84.01	ng	0.00
23) Nitrobenzene-d5	8.24	82	159156	52.88	ng	0.00
41) 2,4,6-Tribromophenol	12.29	330	71648	75.96	ng	-0.01
44) 2-Fluorobiphenyl	10.47	172	274452	44.04	ng	-0.01
78) Terphenyl-d14	15.15	244	310928	39.94	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.47	88	32936	26.62	ng	95
3) Pyridine	3.28	79	75596m	22.74	ng	
4) n-Nitrosodimethylamine	3.18	42	42393m	24.09	ng	
6) Aniline	7.13	93	77448	15.13	ng	99
8) 2-Chlorophenol	7.28	128	92014	26.98	ng	99
9) Benzaldehyde	7.00	77	4996	2.10	ng	92
10) Phenol	7.11	94	132530	30.65	ng	83
11) bis(2-Chloroethyl)ether	7.22	93	94751	28.93	ng	94
12) 1,3-Dichlorobenzene	7.48	146	97640	26.27	ng	98
13) 1,4-Dichlorobenzene	7.57	146	99451	26.30	ng	99
14) 1,2-Dichlorobenzene	7.75	146	94309	26.60	ng	98
15) Benzyl Alcohol	7.73	79	72600	26.10	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.90	45	185848	27.42	ng	99
17) 2-Methylphenol	7.86	107	76540	27.10	ng	96
18) Hexachloroethane	8.17	117	34836	26.86	ng	94
19) n-Nitroso-di-n-propylamine	8.06	70	65795	27.24	ng	90
20) 3+4-Methylphenols	8.05	107	99276	26.85	ng	# 81
22) Acetophenone	8.05	105	137698	28.92	ng	# 80
24) Nitrobenzene	8.26	77	98089	28.12	ng	92
25) Isophorone	8.56	82	188349	27.41	ng	99
26) 2-Nitrophenol	8.65	139	44025	27.70	ng	91
27) 2,4-Dimethylphenol	8.71	122	86359	28.03	ng	100
28) bis(2-Chloroethoxy)methane	8.84	93	126477	30.20	ng	98
29) 2,4-Dichlorophenol	8.95	162	76380	28.30	ng	100
30) 1,2,4-Trichlorobenzene	9.06	180	73864	26.06	ng	99
31) Naphthalene	9.16	128	300925	30.59	ng	99
32) Benzoic acid	8.76	122	10648m	5.72	ng	
33) 4-Chloroaniline	9.22	127	55476	12.98	ng	98
34) Hexachlorobutadiene	9.30	225	37823	24.70	ng	97
35) Caprolactam	9.62	113	24114	26.96	ng	# 90
36) 4-Chloro-3-methylphenol	9.82	107	80864	27.31	ng	98
37) 2-Methylnaphthalene	10.01	142	186201	27.74	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.22	216	67790	29.28	ng	99
40) Hexachlorocyclopentadiene	10.21	237	69959	49.75	ng	99

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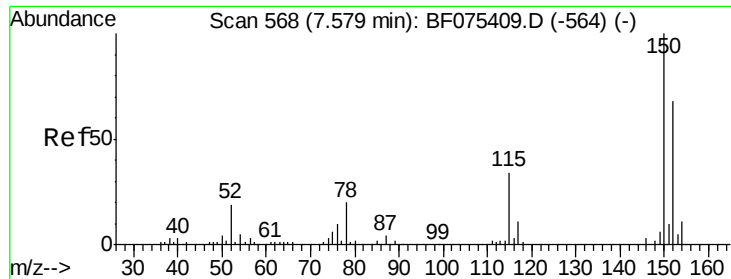
Manual Integrations
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 11/17/2014 7:35:47 PM

Quant Time: Nov 16 03:29:52 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 16 02:30:12 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.37	196	45935	24.95	nq	95
43) 2,4,5-Trichlorophenol	10.40	196	52266	27.26	nq	# 88
45) 1,1'-Biphenyl	10.60	154	223296	29.39	nq	97
46) 2-Chloronaphthalene	10.62	162	176342	29.69	nq	98
47) 2-Nitroaniline	10.74	65	54080	30.26	nq	# 76
48) Acenaphthylene	11.13	152	288940	29.50	nq	99
49) Dimethylphthalate	10.97	163	201503	26.17	nq	99
50) 2,6-Dinitrotoluene	11.05	165	41756	27.54	nq	# 68
51) Acenaphthene	11.35	154	173234	29.30	nq	98
52) 3-Nitroaniline	11.26	138	37990	21.25	nq	# 75
53) 2,4-Dinitrophenol	11.39	184	12632	22.02	nq	# 60
54) Dibenzofuran	11.57	168	247950	29.35	nq	91
55) 4-Nitrophenol	11.45	139	79826	55.85	nq	87
56) 2,4-Dinitrotoluene	11.55	165	54458	27.34	nq	# 70
57) Fluorene	11.99	166	198319	29.02	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.72	232	40804	26.81	nq	95
59) Diethylphthalate	11.85	149	192438	24.09	nq	99
60) 4-Chlorophenyl-phenylether	12.00	204	80558	27.42	nq	# 83
61) 4-Nitroaniline	12.01	138	45988	25.73	nq	# 78
62) Azobenzene	12.20	77	185942	26.45	nq	85
64) 4,6-Dinitro-2-methylphenol	12.05	198	18841	19.41	nq	# 75
65) n-Nitrosodiphenylamine	12.14	169	162067	26.70	nq	98
66) 4-Bromophenyl-phenylether	12.61	248	49650	27.50	nq	# 92
67) Hexachlorobenzene	12.67	284	55295	26.97	nq	# 89
68) Atrazine	12.81	200	51372	27.28	nq	93
69) Pentachlorophenol	12.92	266	57770	44.90	nq	99
70) Phenanthrene	13.19	178	306900	30.39	nq	98
71) Anthracene	13.25	178	297329	28.48	nq	99
72) Carbazole	13.45	167	289721	28.37	nq	99
73) Di-n-butylphthalate	13.90	149	334522	23.71	nq	99
74) Fluoranthene	14.67	202	316658	29.28	nq	99
76) Benzidine	14.84	184	141713	21.26	nq	97
77) Pyrene	14.95	202	341052	27.99	nq	100
79) Butylbenzylphthalate	15.76	149	157540	23.02	nq	91
80) Benzo(a)anthracene	16.44	228	309168	28.08	nq	100
81) 3,3'-Dichlorobenzidine	16.41	252	71933	17.69	nq	# 91
82) Chrysene	16.48	228	279233	29.32	nq	99
83) Bis(2-ethylhexyl)phthalate	16.48	149	228258	21.18	nq	99
84) Di-n-octyl phthalate	17.28	149	413169	21.77	nq	98
85) Indeno(1,2,3-cd)pyrene	19.77	276	357155	30.91	nq	# 100
87) Benzo(b)fluoranthene	17.75	252	307430	26.05	nq	98
88) Benzo(k)fluoranthene	17.79	252	317946m	30.02	nq	
89) Benzo(a)pyrene	18.15	252	311252	29.47	nq	# 94
90) Dibenzo(a,h)anthracene	19.81	278	317659	28.80	nq	100
91) Benzo(g,h,i)perylene	20.23	276	314978	29.98	nq	97

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



#1

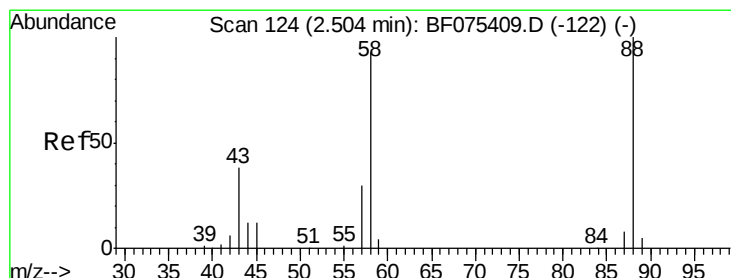
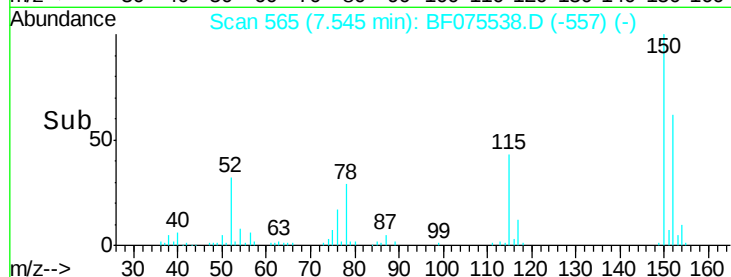
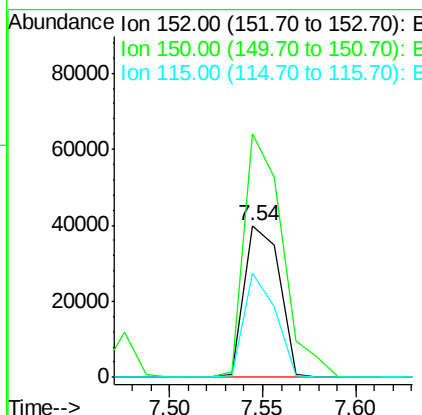
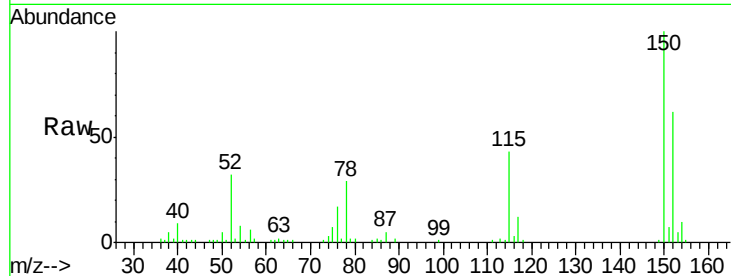
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	127.2	190.8
115	68.7	57.1	85.7

Manual Integrations
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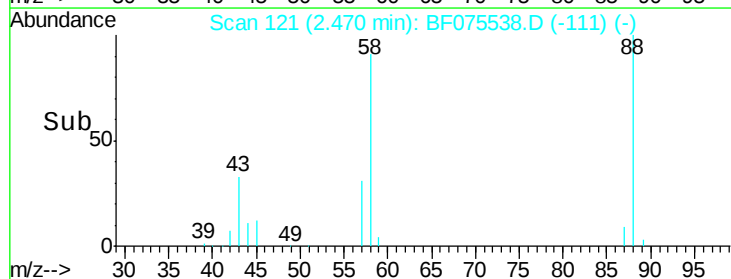
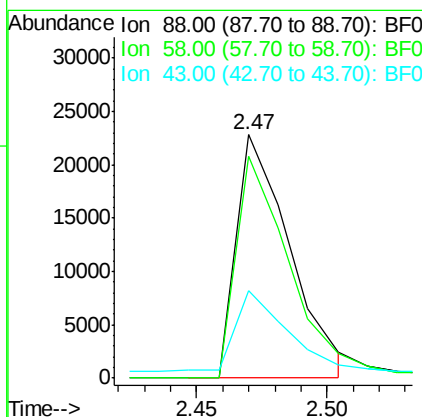
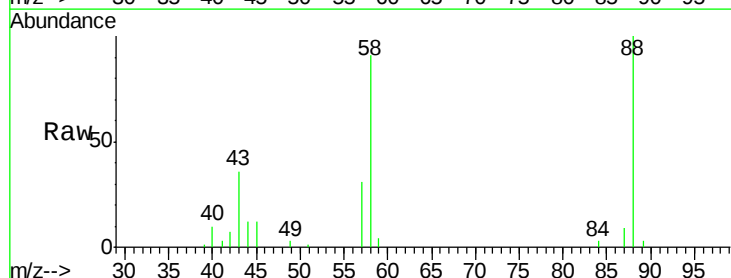
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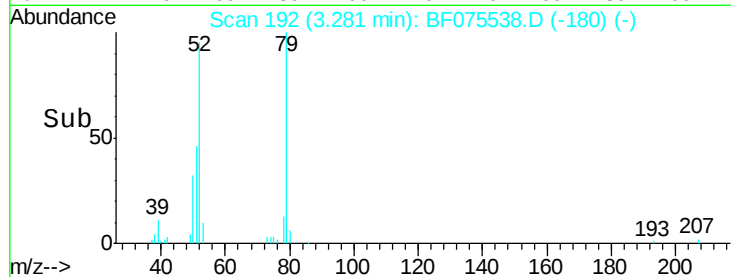
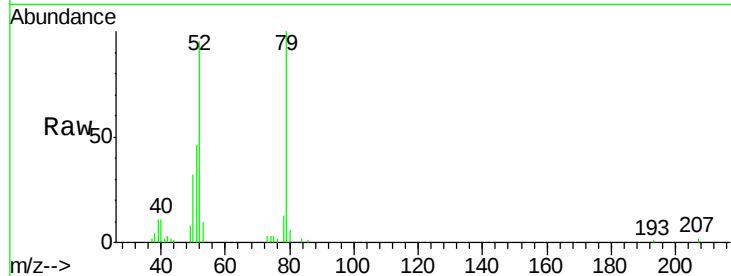
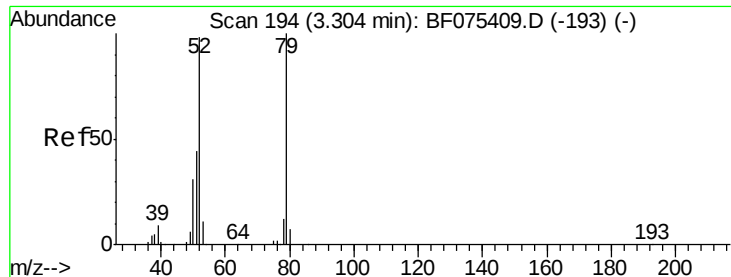


#2

1,4-Dioxane
Concen: 26.62 ng
RT: 2.47 min Scan# 121
Delta R.T. 0.01 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.9	73.5	110.3
43	34.0	31.9	47.9





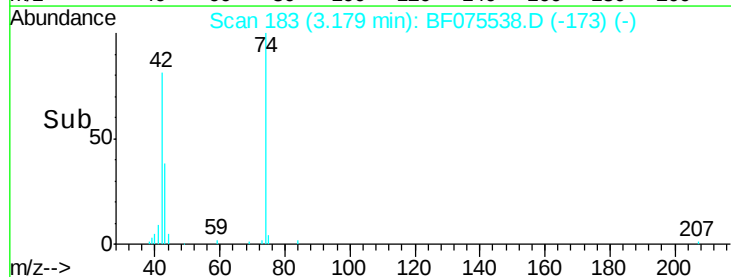
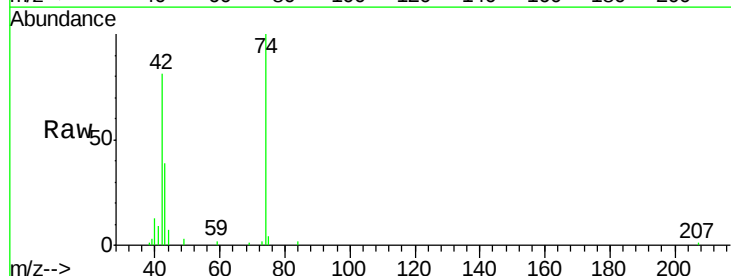
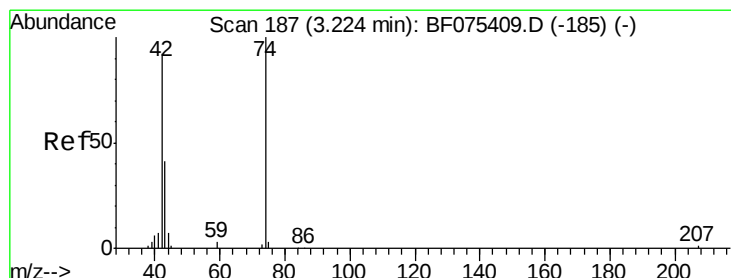
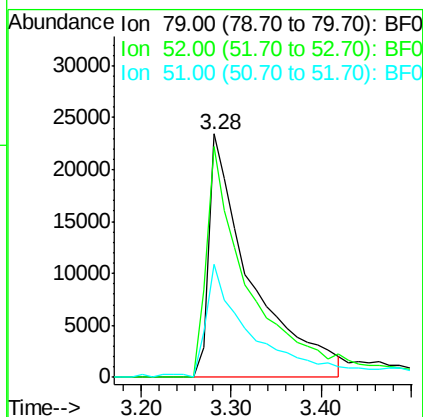
#3
 Pvridine
 Concen: 22.74 ng m
 RT: 3.28 min Scan# 192
 Delta R.T. 0.03 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Tot Ion:	79	Resp:	75596
Ion	Ratio	Lower	Upper
79	100		
52	94.6	76.6	115.0
51	46.3	37.0	55.4

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MS

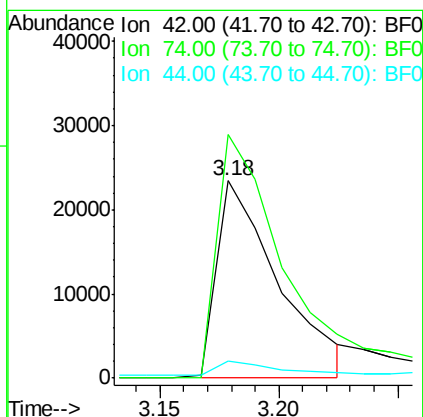
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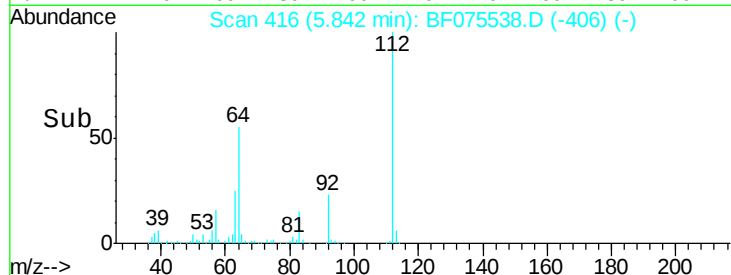
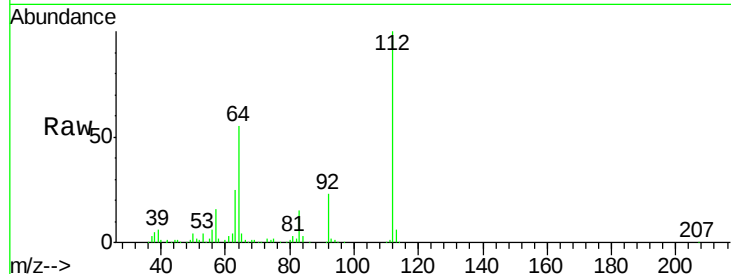
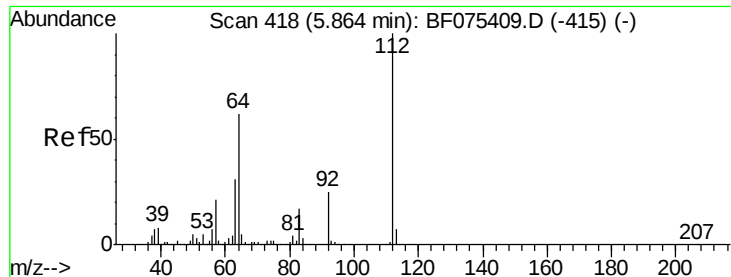
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#4
 n-Nitrosodimethylamine
 Concen: 24.09 ng m
 RT: 3.18 min Scan# 183
 Delta R.T. 0.01 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Tgt Ion:	42	Resp:	42393
Ion	Ratio	Lower	Upper
42	100		
74	123.5	82.4	123.6
44	8.4	8.2	12.4





#5

2-Fluorophenol

Concen: 83.68 ng

RT: 5.84 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Instrument :

BNA_F

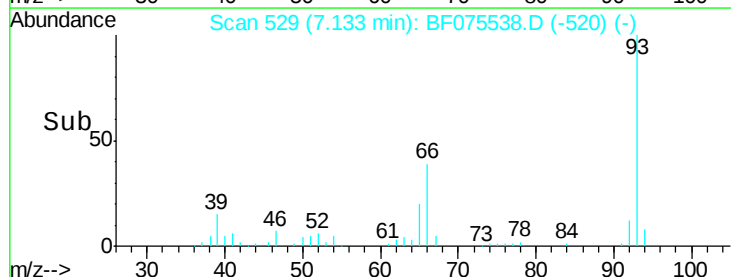
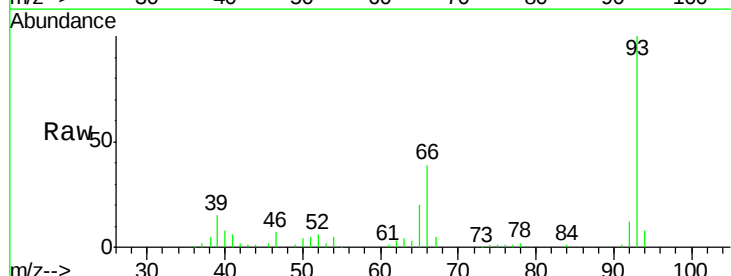
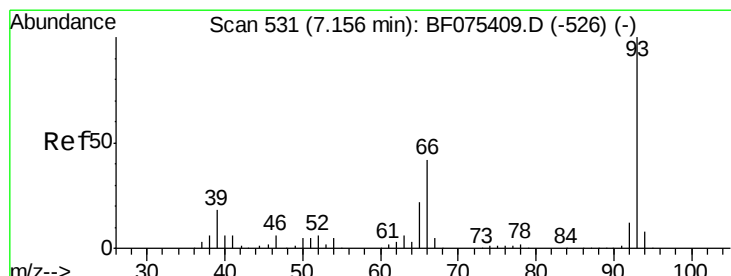
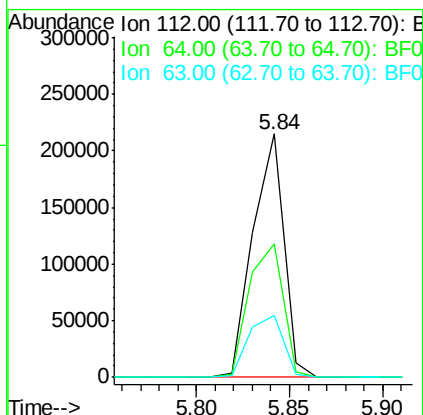
ClientSampleId :

SB-05(36-38)-111014MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		246624		
64	54.9	45.8	68.6		
63	25.3	22.7	34.1		

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#6

Aniline

Concen: 15.13 ng

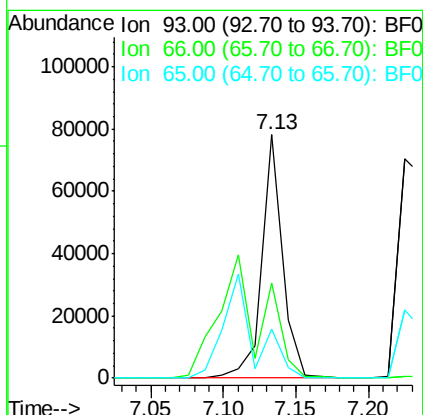
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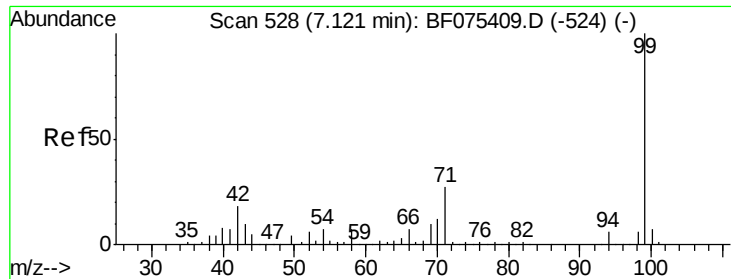
Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		77448		
66	39.0	31.8	47.8		
65	20.2	16.6	25.0		





#7

Phenol-d6

Concen: 84.01 ng

RT: 7.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Instrument :

BNA_F

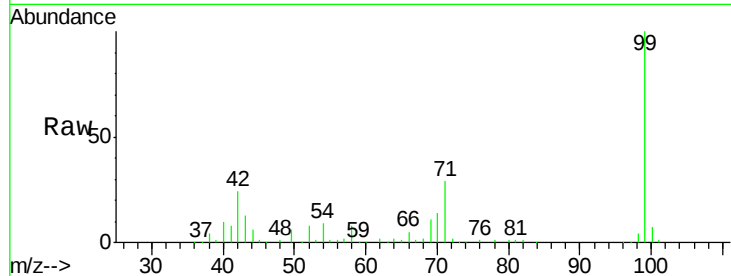
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SB-05(36-38)-111014MS

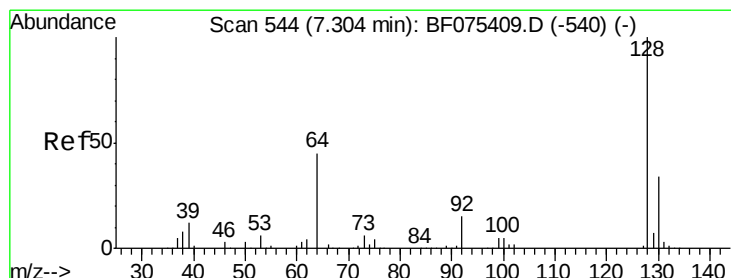
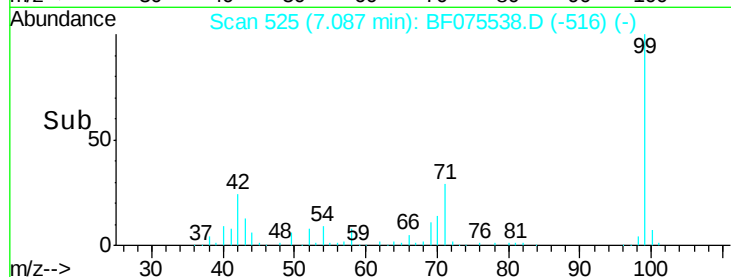
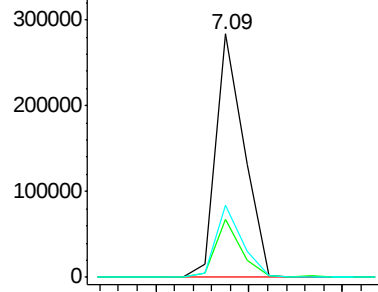
Tot Ion:	99	Resp:	297741
Ion Ratio	Lower	Upper	
99	100		
42	24.0	19.8	29.6
71	29.4	25.5	38.3

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 26.98 ng

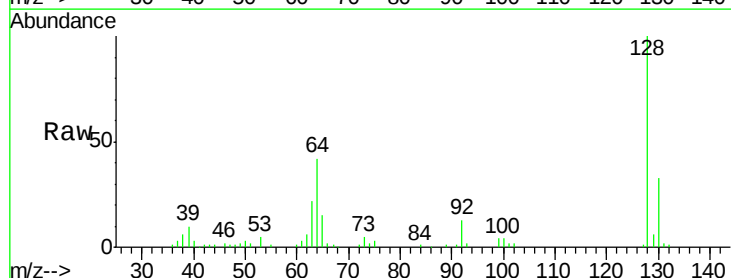
RT: 7.28 min Scan# 542

Delta R.T. 0.00 min

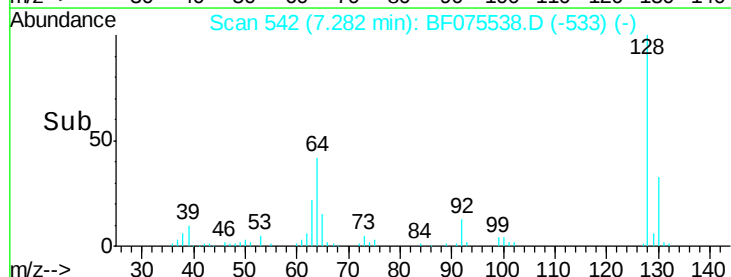
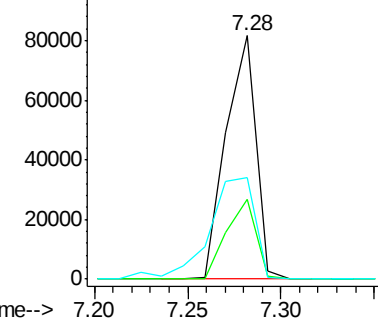
Lab File: BF075538.D

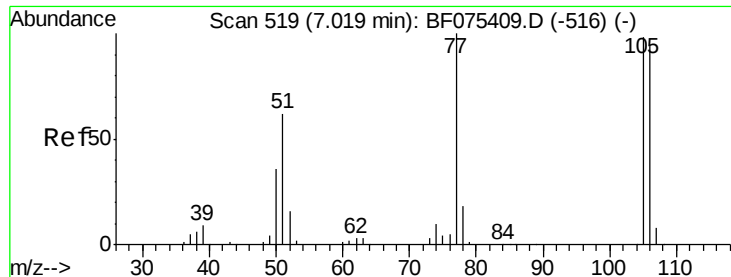
Acq: 15 Nov 2014 13:28

Tgt Ion:	128	Resp:	92014
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.7	52.7
64	41.6	20.3	60.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.10 ng

RT: 7.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Instrument :

BNA_F

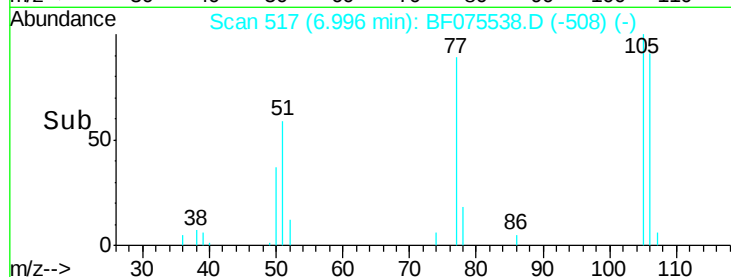
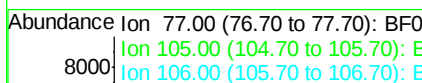
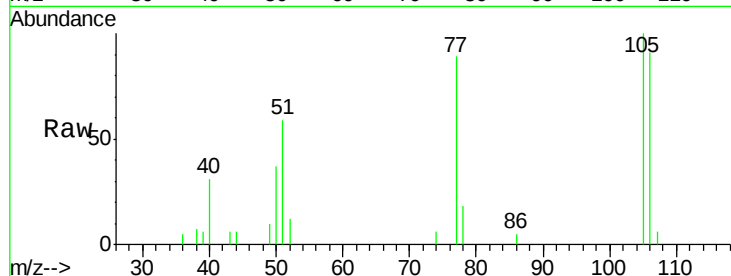
ClientSampleId :

SB-05(36-38)-111014MS

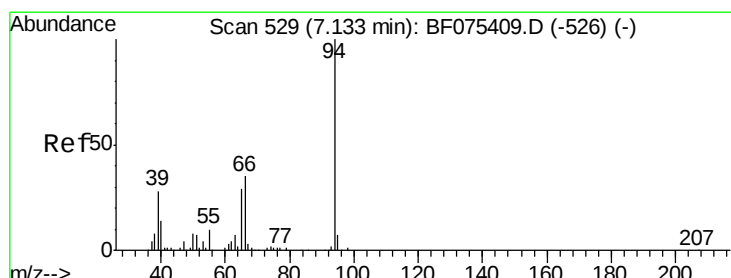
Tot Ion:	77	Resp:	4996
Ion	Ratio	Lower	Upper
77	100		
105	112.9	81.6	121.6
106	102.9	77.5	117.5

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Time-->



#10

Phenol

Concen: 30.65 ng

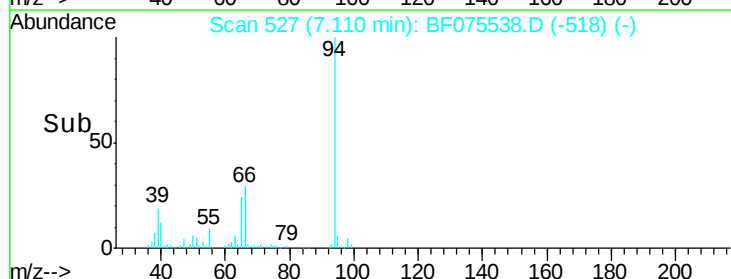
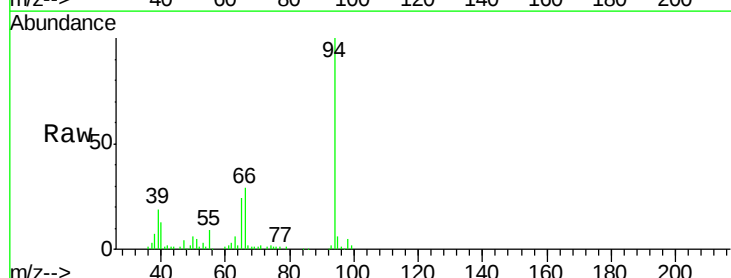
RT: 7.11 min Scan# 527

Delta R.T. 0.00 min

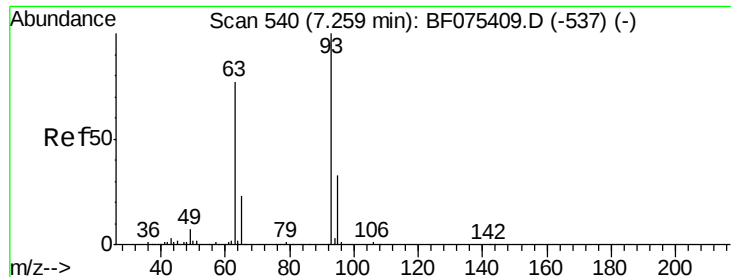
Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Tgt Ion:	94	Resp:	132530
Ion	Ratio	Lower	Upper
94	100		
65	24.3	13.1	53.1
66	29.0	20.8	60.8



Time-->



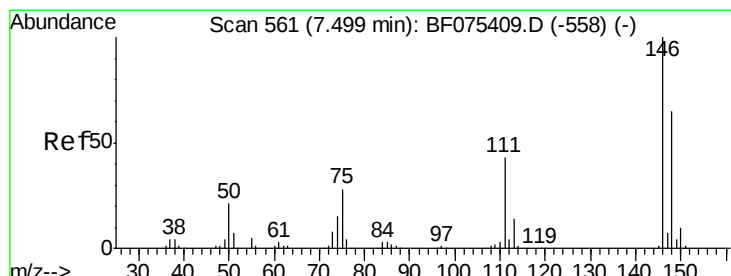
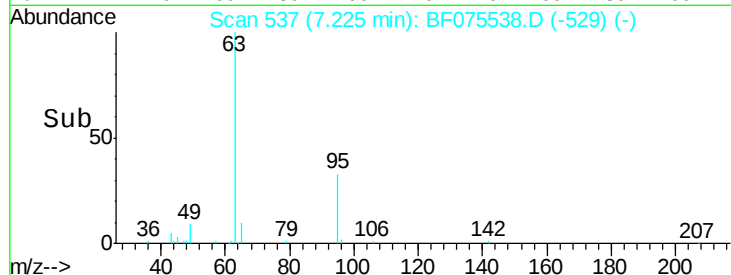
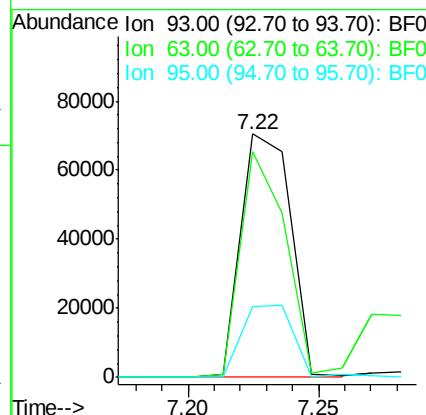
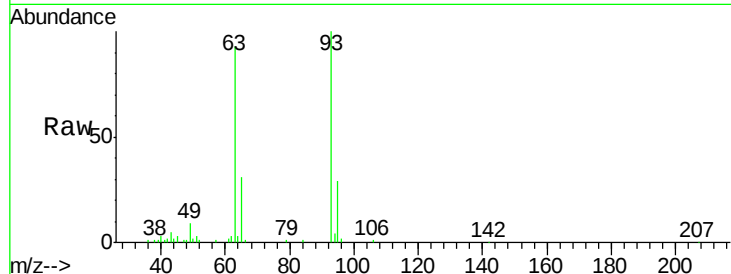
#11
bis(2-Chloroethyl)ether
Concen: 28.93 ng
RT: 7.22 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	92.7	79.8	119.8
95	29.3	11.2	51.2

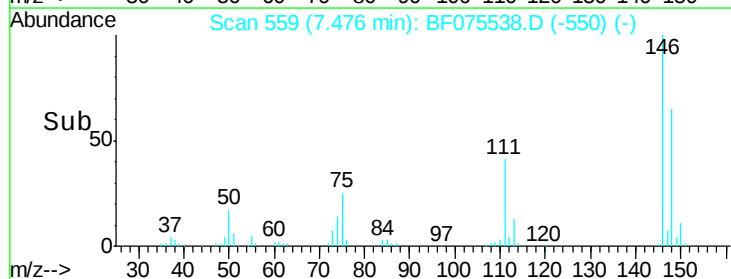
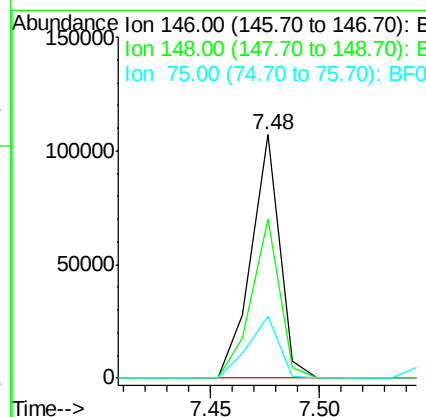
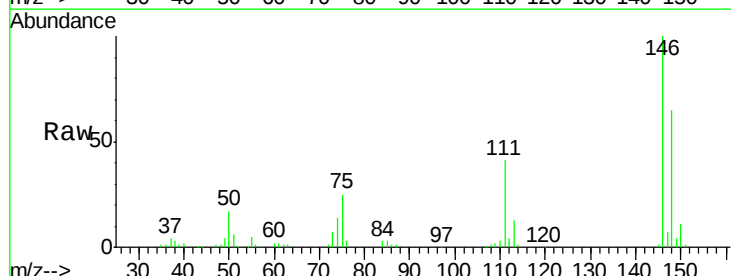
Manual Integrations
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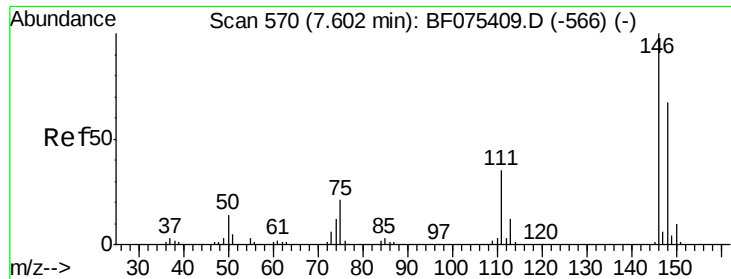
mohammad
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#12
1,3-Dichlorobenzene
Concen: 26.27 ng
RT: 7.48 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.1	79.7
75	25.4	21.5	32.3





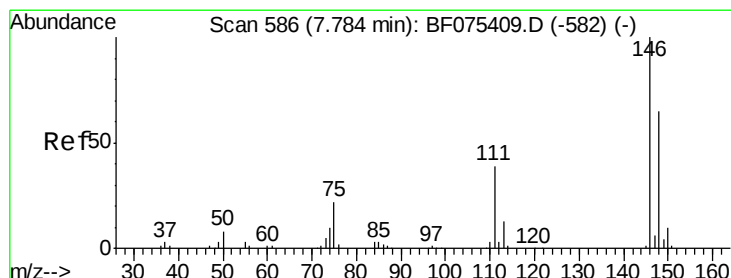
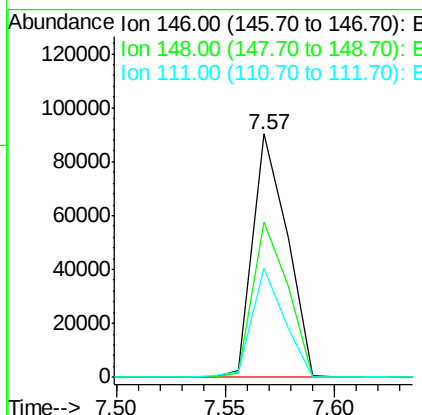
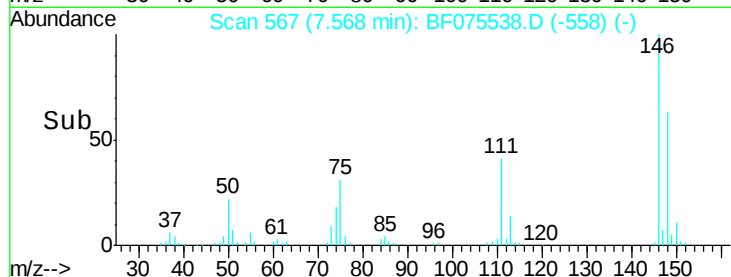
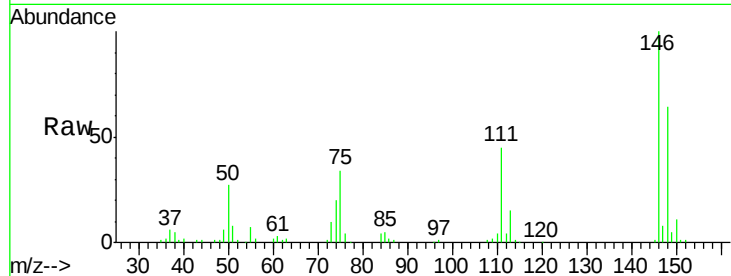
#13
 1,4-Dichlorobenzene
 Concen: 26.30 ng
 RT: 7.57 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.9	74.9
111	45.1	35.8	53.6

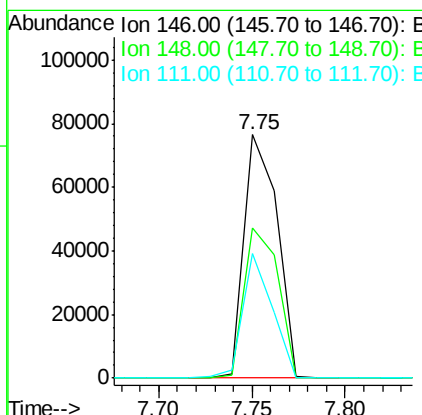
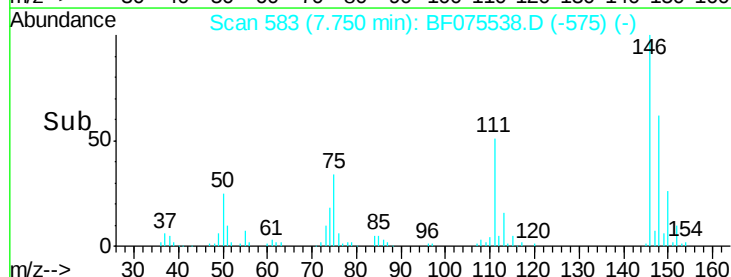
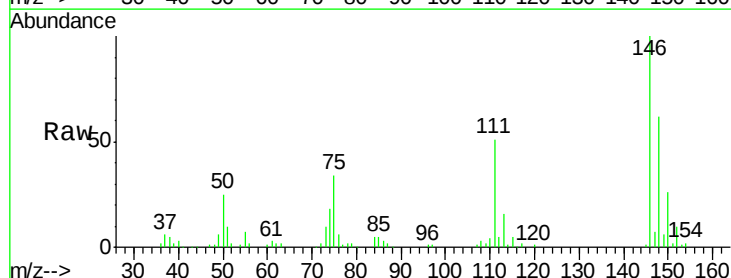
Manual Integrations
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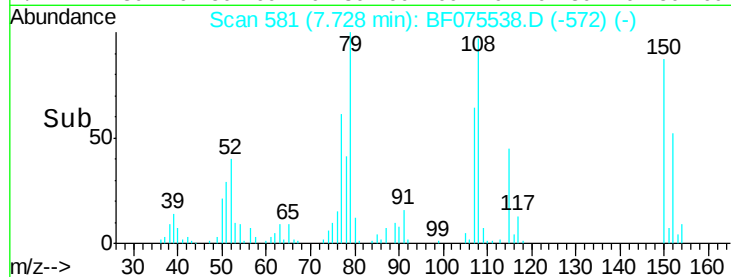
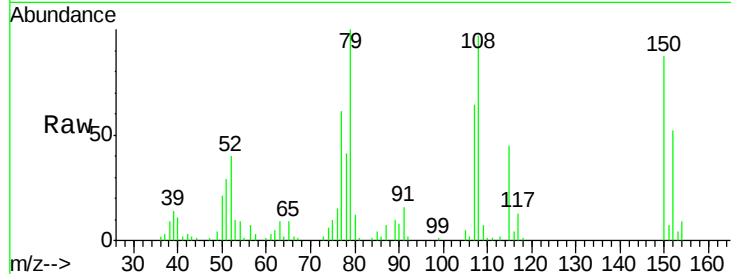
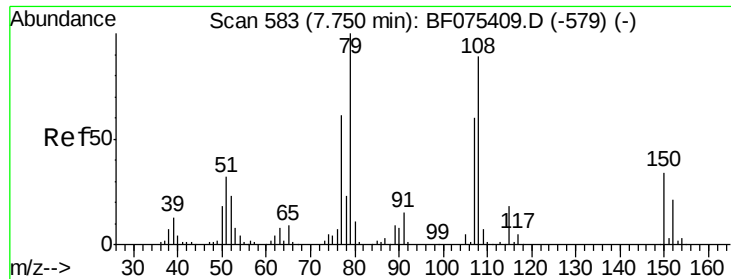
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#14
 1,2-Dichlorobenzene
 Concen: 26.60 ng
 RT: 7.75 min Scan# 583
 Delta R.T. -0.01 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	50.7	76.1
111	51.0	39.9	59.9





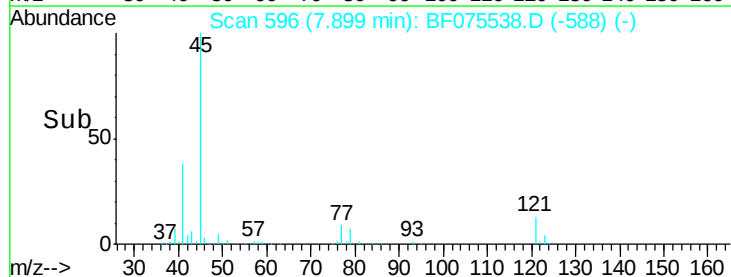
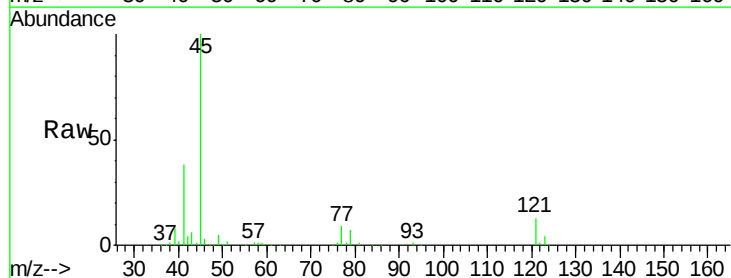
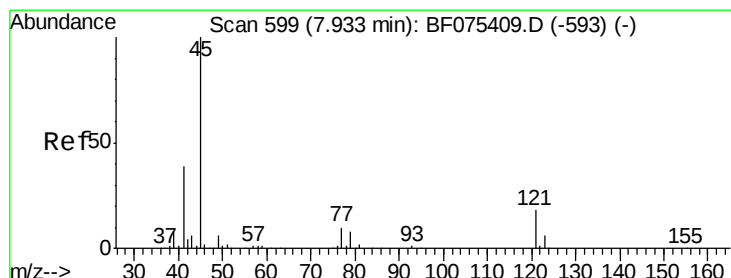
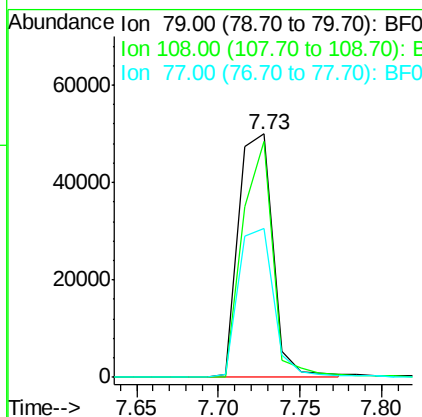
#15
Benzyl Alcohol
Concen: 26.10 ng
RT: 7.73 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tot Ion	Ratio	Lower	Upper
79	100		
108	96.8	75.5	113.3
77	61.4	52.1	78.1

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

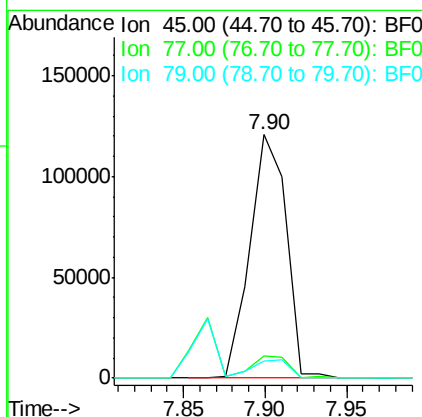
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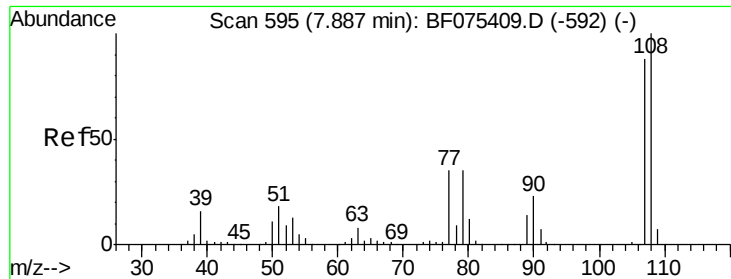
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.42 ng
RT: 7.90 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.0	0.0	28.6
79	6.9	0.0	26.5





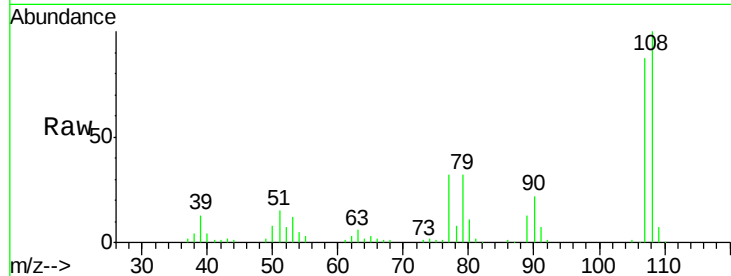
#17
2-Methylphenol
Concen: 27.10 ng
RT: 7.86 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

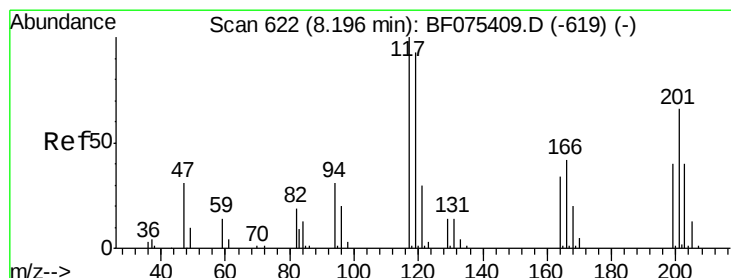
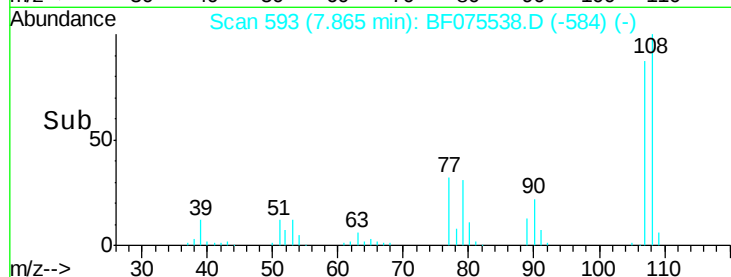
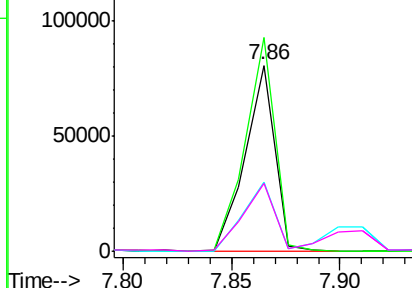
Tot Ion:	107	Resp:	76540
Ion Ratio	Lower	Upper	
107	100		
108	114.9	95.6	143.4
77	37.0	30.2	45.4
79	36.2	31.3	46.9

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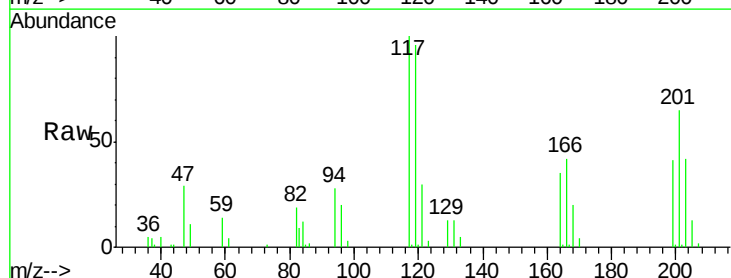


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

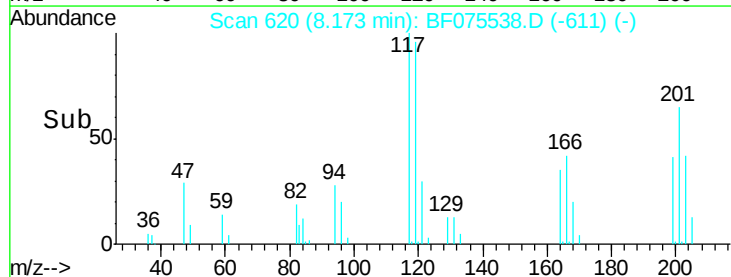
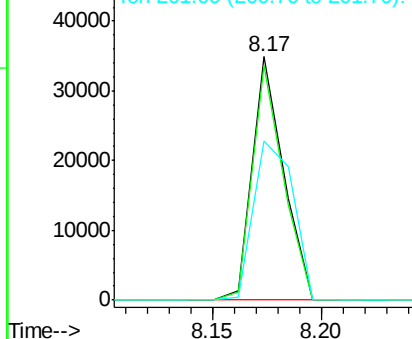


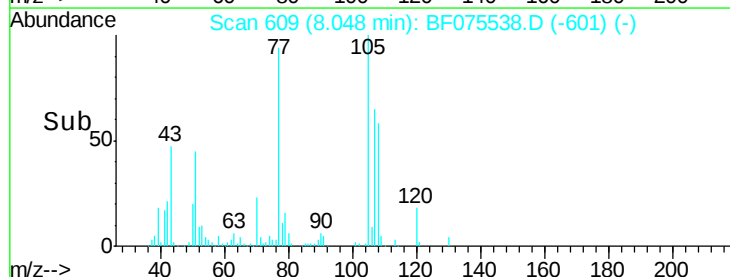
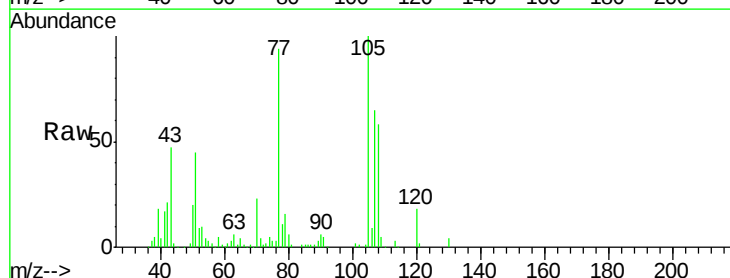
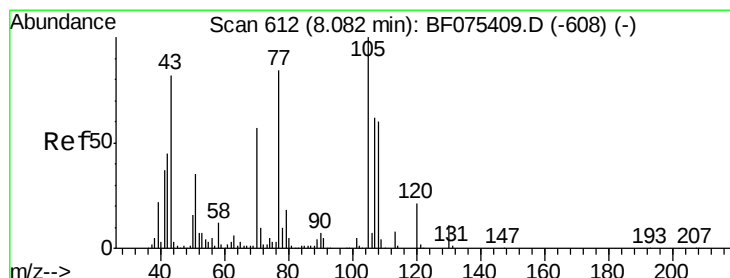
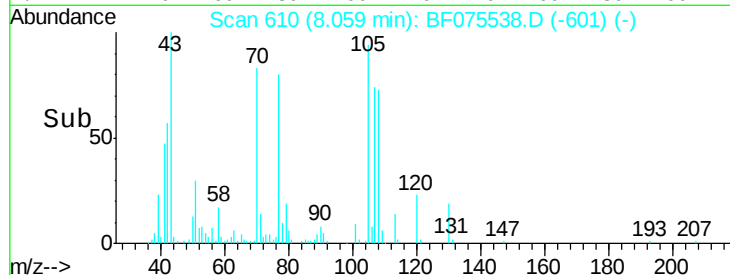
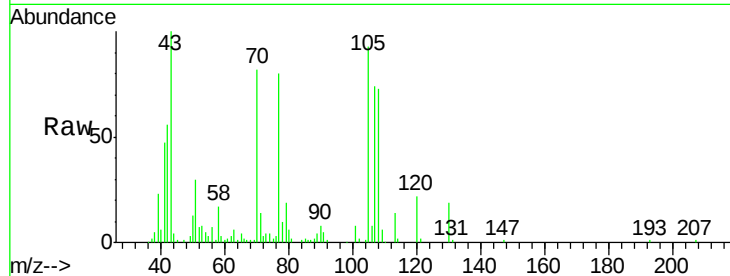
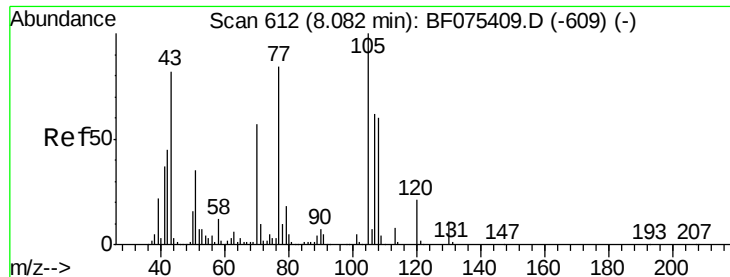
#18
Hexachloroethane
Concen: 26.86 ng
RT: 8.17 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion:	117	Resp:	34836
Ion Ratio	Lower	Upper	
117	100		
119	96.3	72.9	109.3
201	65.5	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

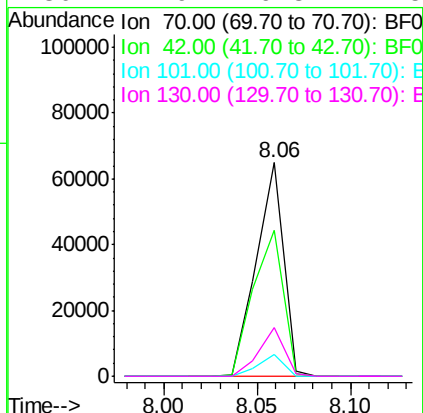




#19
n-Nitroso-di-n-propylamine
Concen: 27.24 ng
RT: 8.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.2	63.0	94.6
101	10.3	7.5	11.3
130	22.9	16.3	24.5

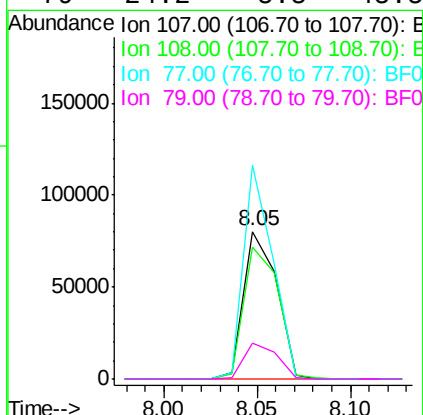


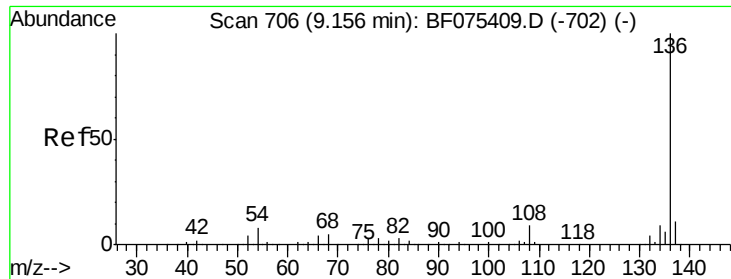
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#20
3+4-Methylphenols
Concen: 26.85 ng
RT: 8.05 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	69.6	109.6
77	144.8	84.4	124.4#
79	24.2	5.5	45.5





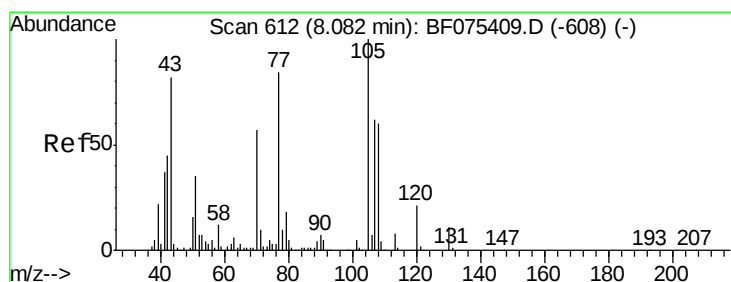
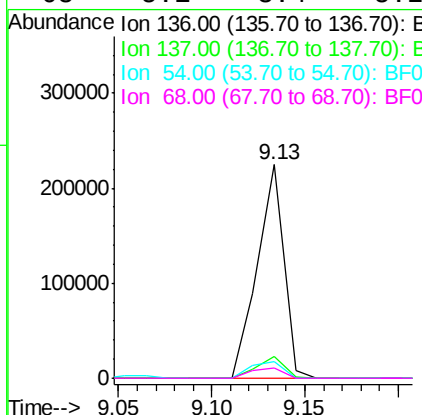
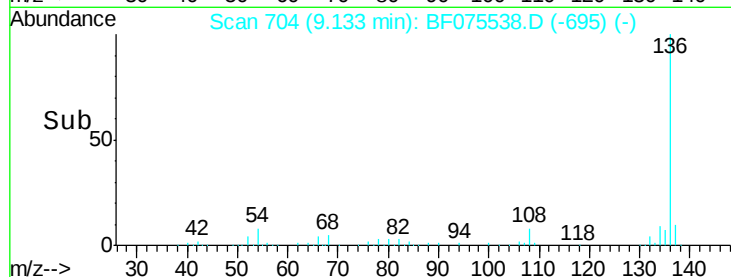
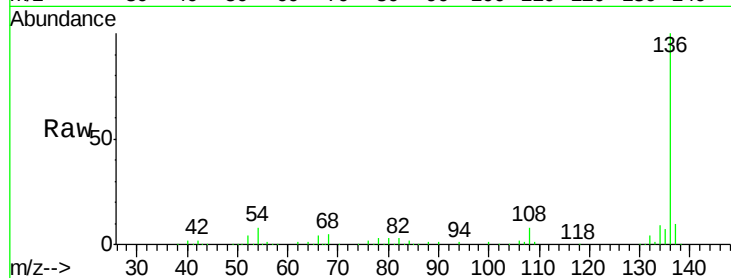
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	220683		
137	10.4		8.2	12.4
54	7.7		6.2	9.4
68	5.1		3.4	5.2

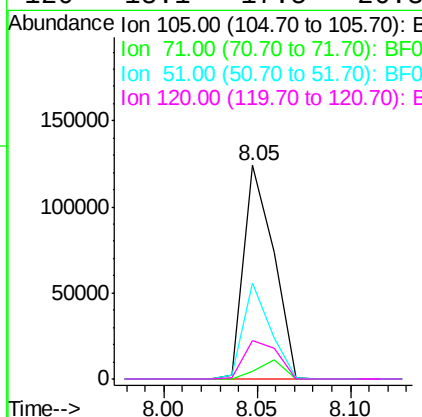
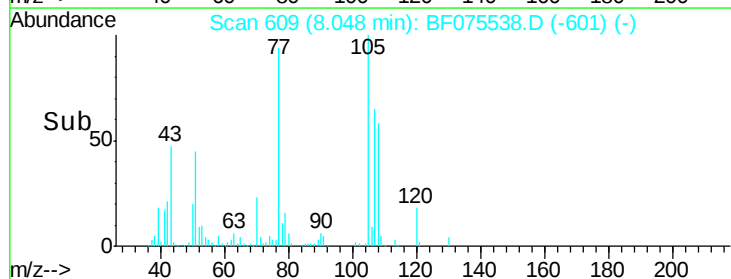
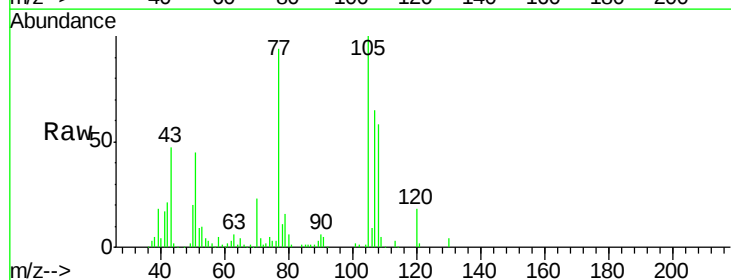
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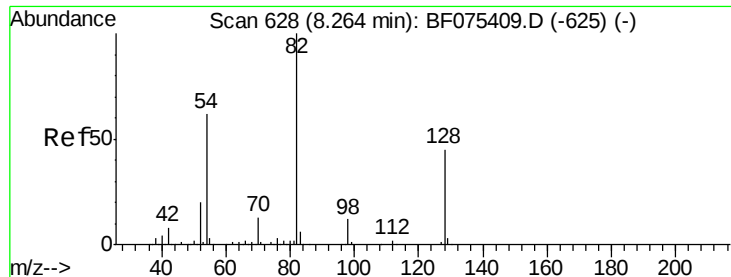
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#22
Acetophenone
Concen: 28.92 ng
RT: 8.05 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	137698		
71	3.7		10.5	15.7#
51	44.9		24.2	36.2#
120	18.1		17.5	26.3





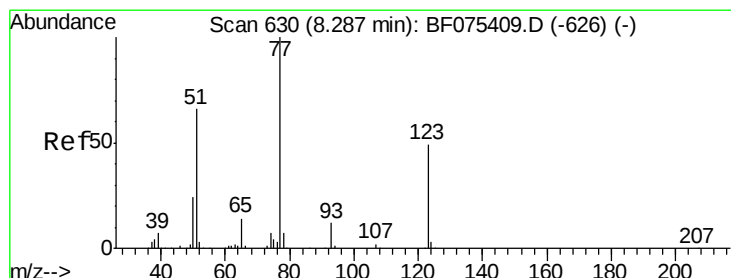
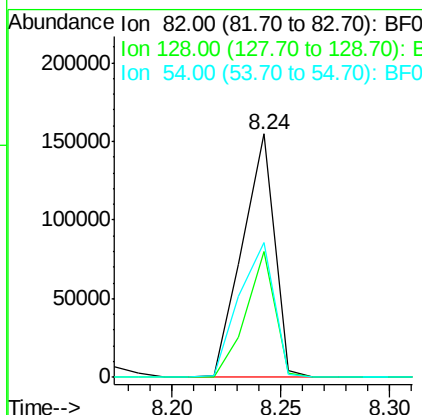
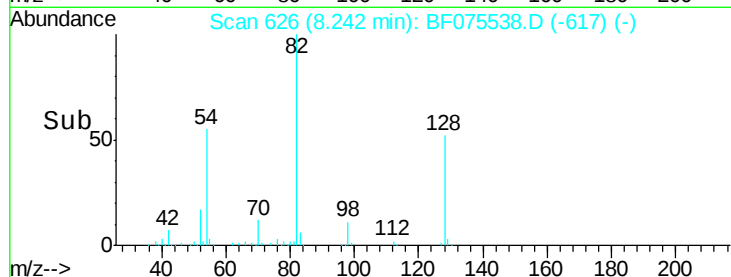
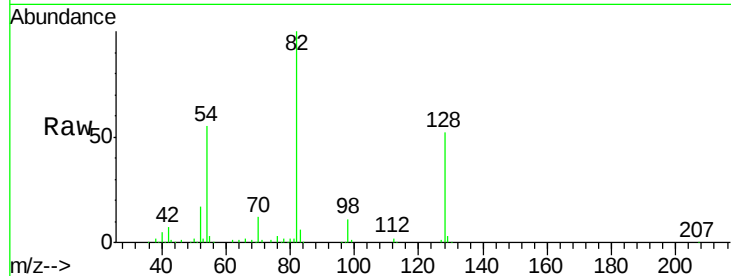
#23
 Nitrobenzene-d5
 Concen: 52.88 ng
 RT: 8.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.6	37.8	56.6
54	55.3	49.8	74.8

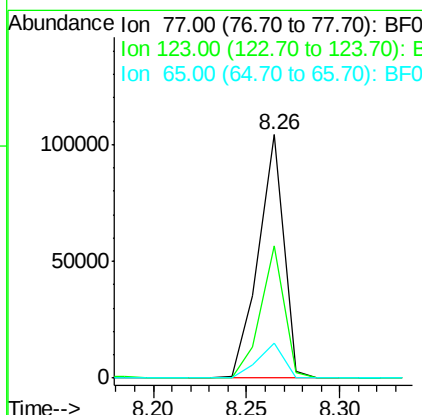
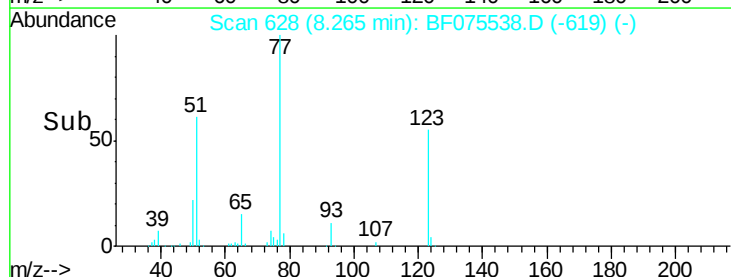
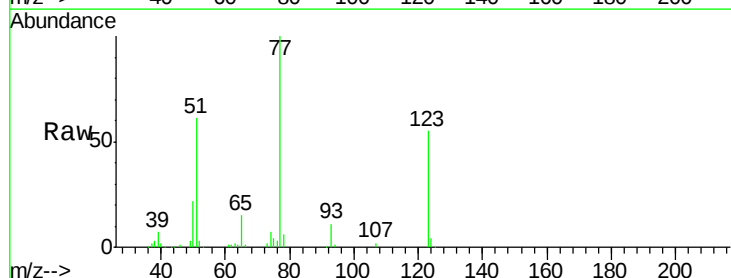
Manual Integrations
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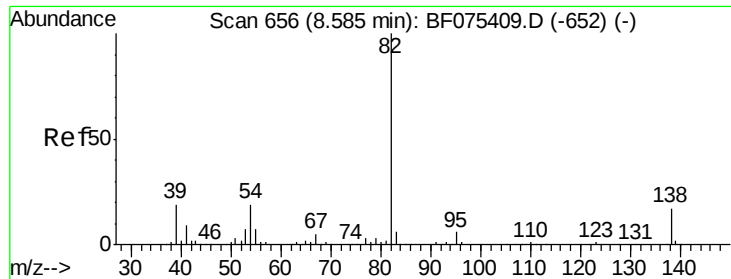
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#24
 Nitrobenzene
 Concen: 28.12 ng
 RT: 8.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.6	39.0	58.4
65	14.6	10.6	15.8





#25

Isophorone

Concen: 27.41 ng

RT: 8.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Instrument :

BNA_F

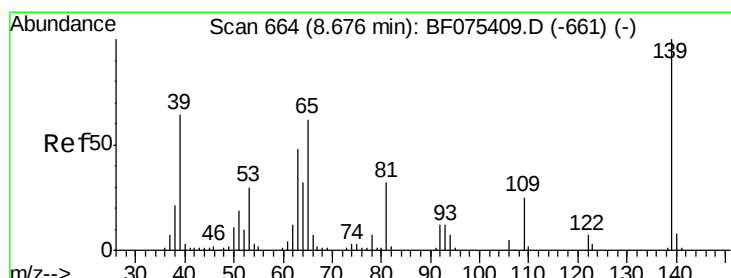
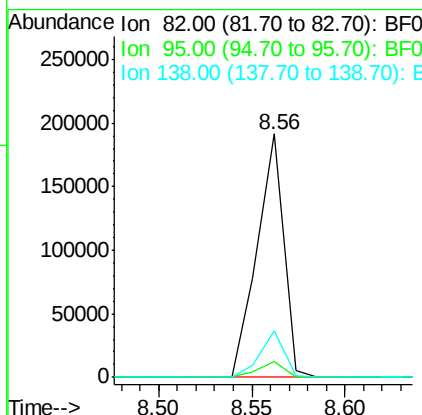
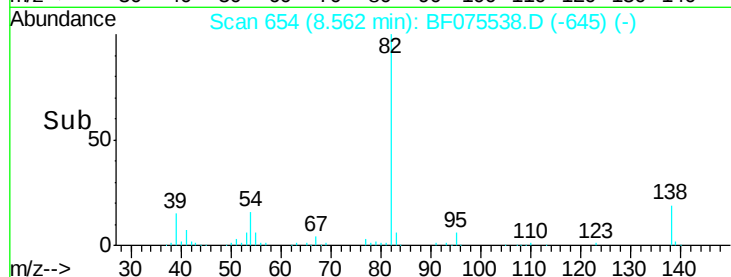
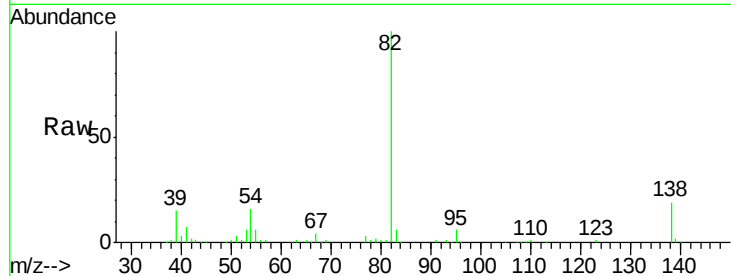
ClientSampleId :

SB-05(36-38)-111014MS

Tot Ion:	82	Resp:	188349
Ion Ratio		Lower	Upper
82	100		
95	6.3	5.2	7.8
138	19.1	15.0	22.6

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#26

2-Nitrophenol

Concen: 27.70 ng

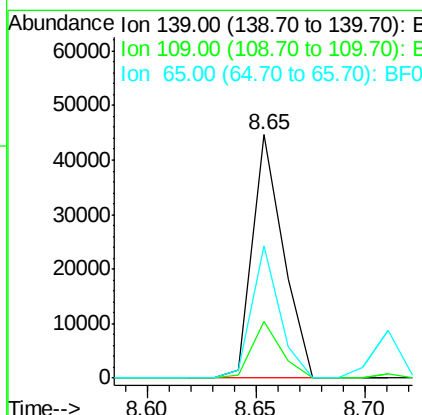
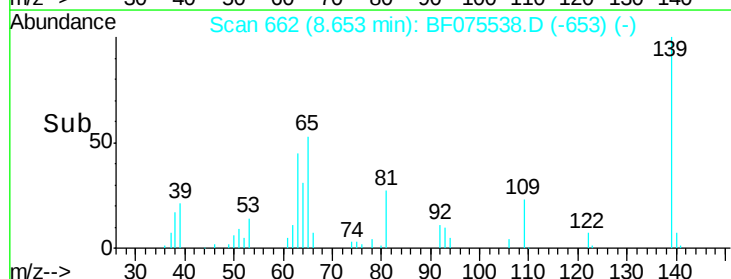
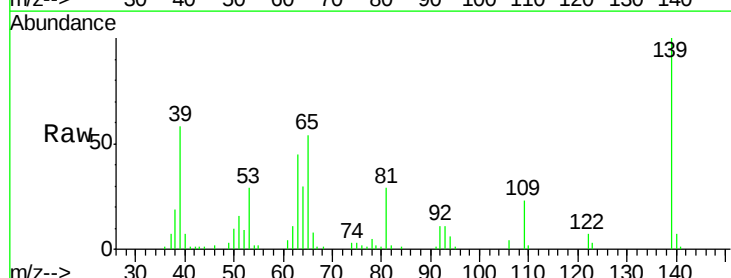
RT: 8.65 min Scan# 662

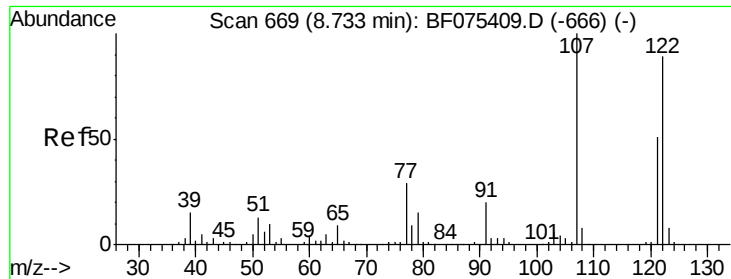
Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Tgt Ion:	139	Resp:	44025
Ion Ratio		Lower	Upper
139	100		
109	23.1	22.3	33.5
65	54.1	49.1	73.7





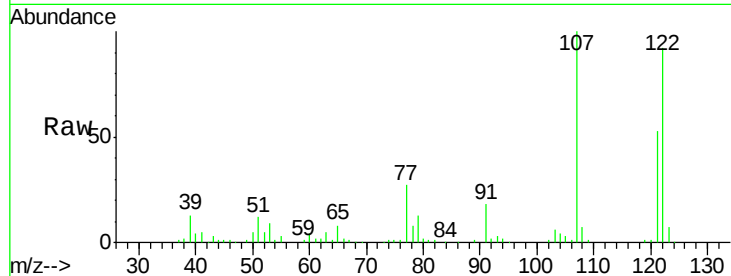
#27
2,4-Dimethylphenol
Concen: 28.03 ng
RT: 8.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.2	86.5	129.7
121	57.6	45.4	68.2

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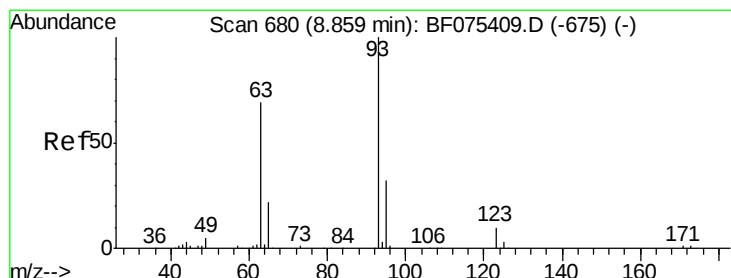
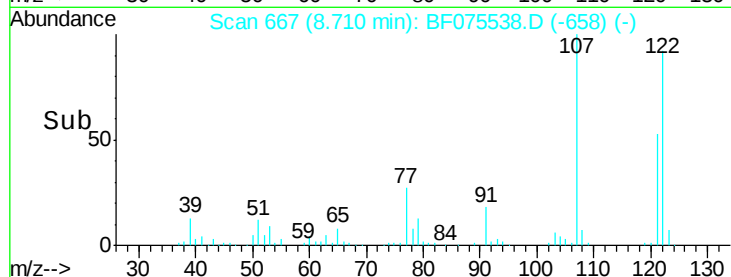
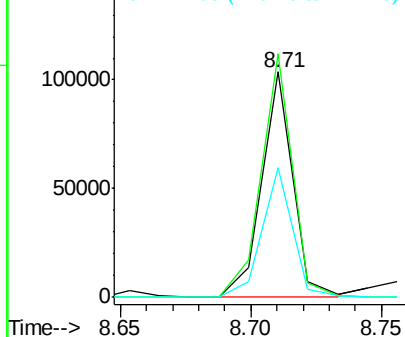


Abundance

Ion 122.00 (121.70 to 122.70): E

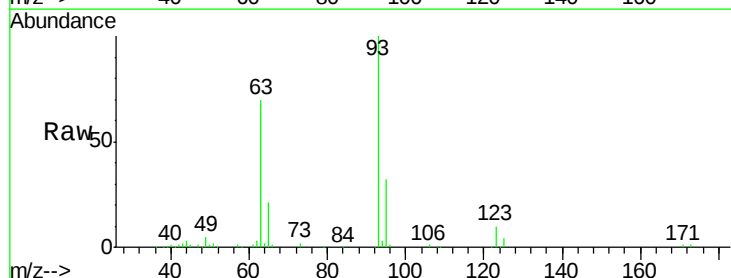
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 30.20 ng
RT: 8.84 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.2	39.4
123	10.2	8.8	13.2

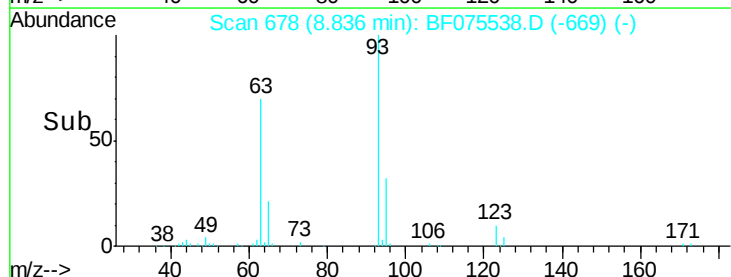
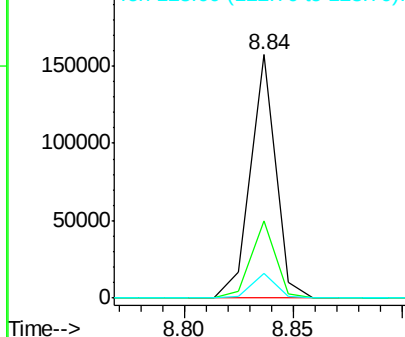


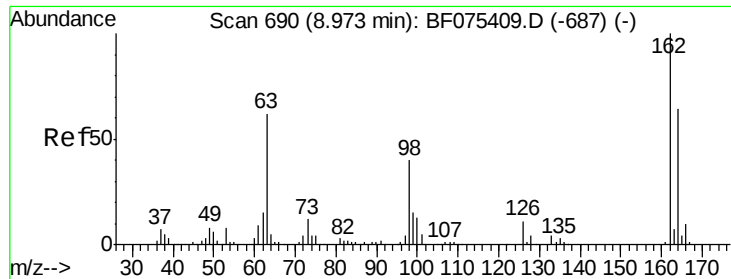
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





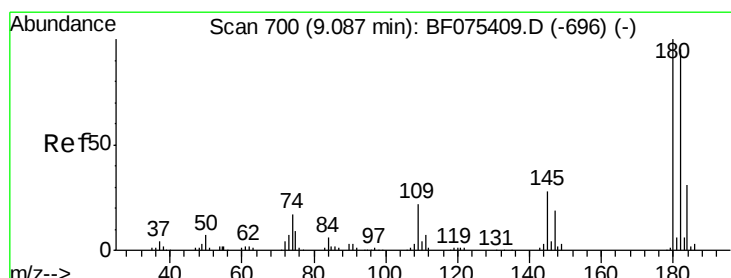
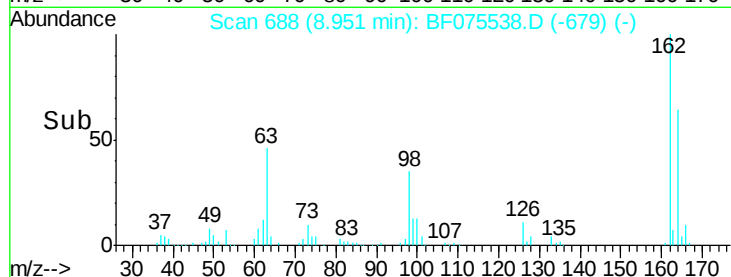
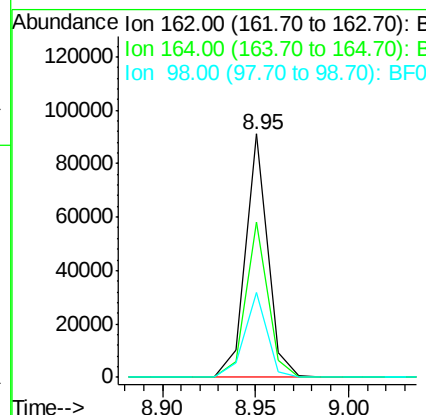
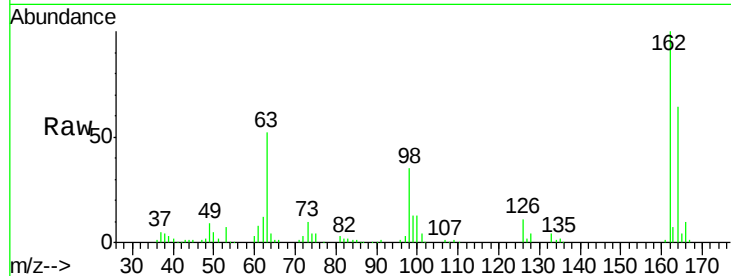
#29
2,4-Dichlorophenol
Concen: 28.30 ng
RT: 8.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.8	83.8
98	35.0	14.6	54.6

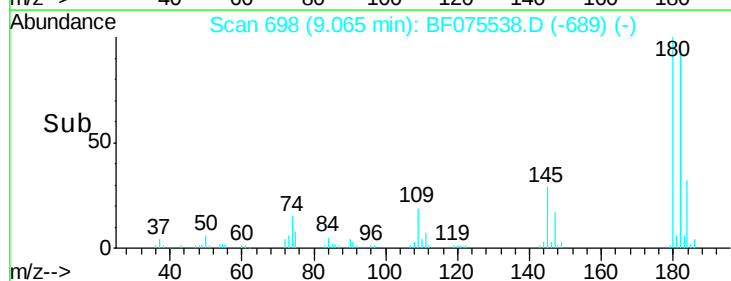
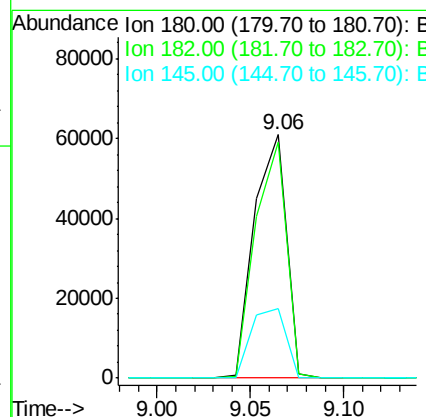
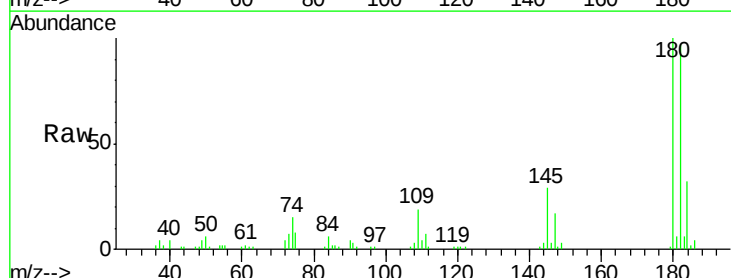
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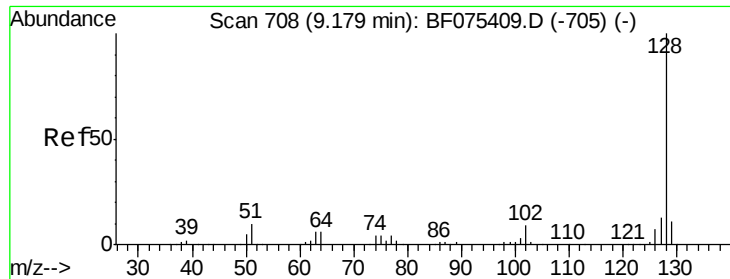
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 26.06 ng
RT: 9.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	78.4	117.6
145	28.6	22.3	33.5





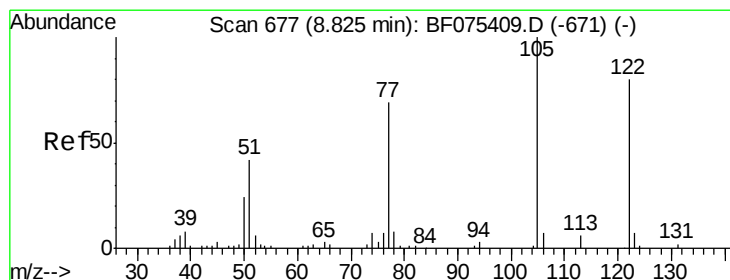
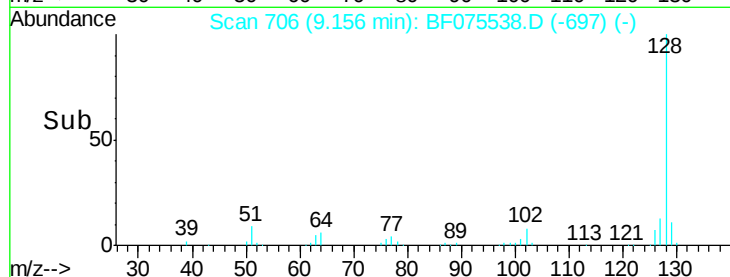
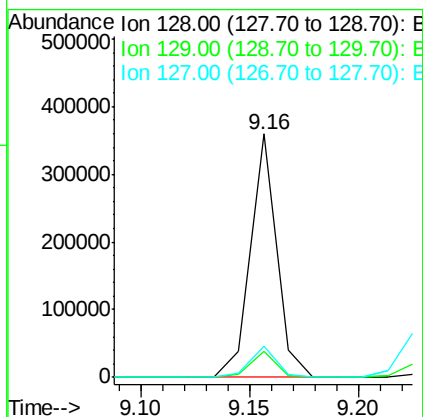
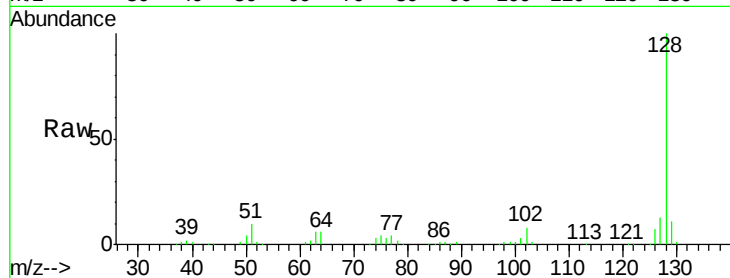
#31
Naphthalene
Concen: 30.59 ng
RT: 9.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.9	9.0	13.4	
127	12.6	10.2	15.4	

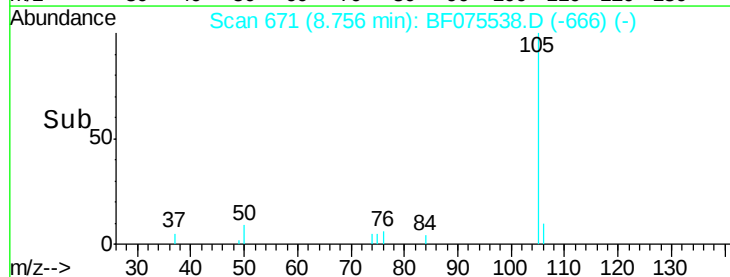
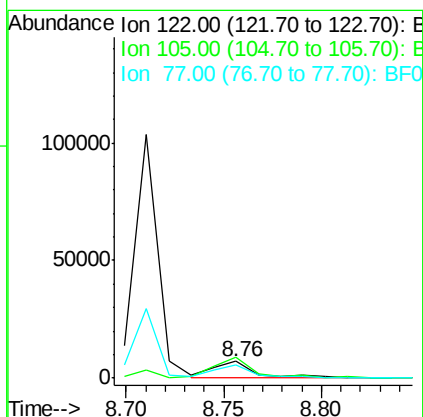
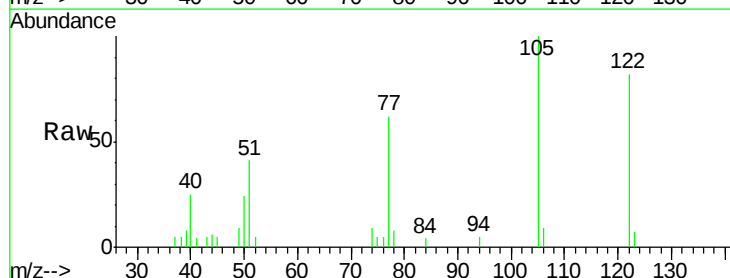
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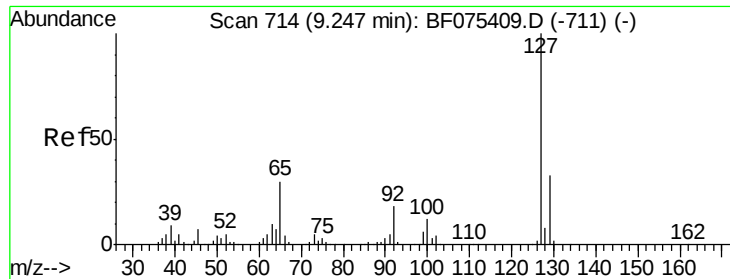
mohammad
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#32
Benzoic acid
Concen: 5.72 ng m
RT: 8.76 min Scan# 671
Delta R.T. -0.05 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	122.3	95.1	135.1	
77	75.9	62.6	102.6	





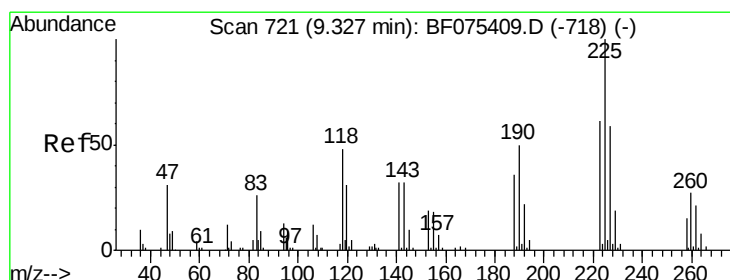
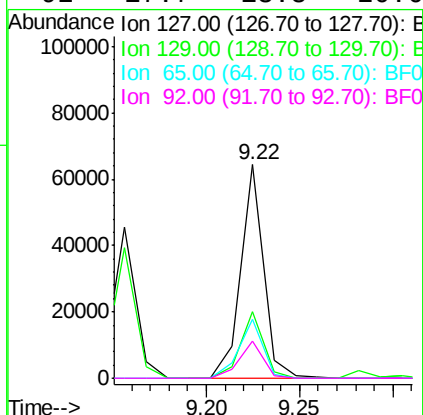
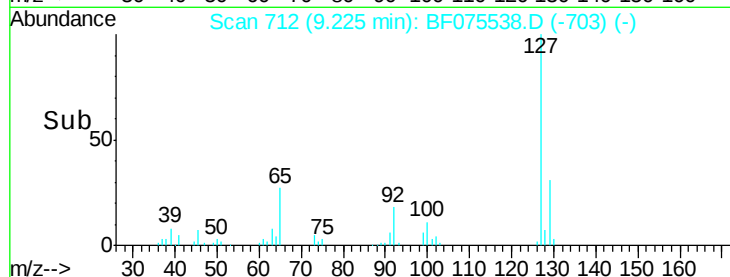
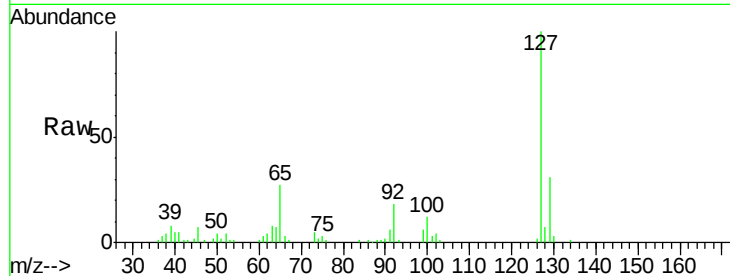
#33
4-Chloroaniline
Concen: 12.98 ng
RT: 9.22 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.0	25.5	38.3		
65	27.5	22.8	34.2		
92	17.7	13.8	20.6		

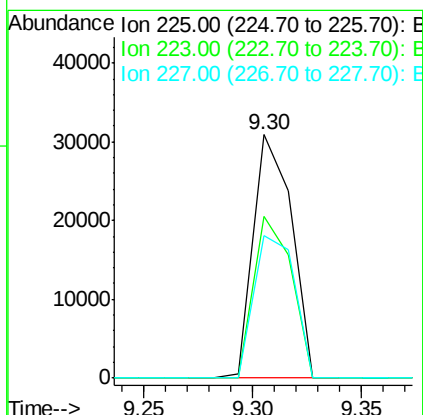
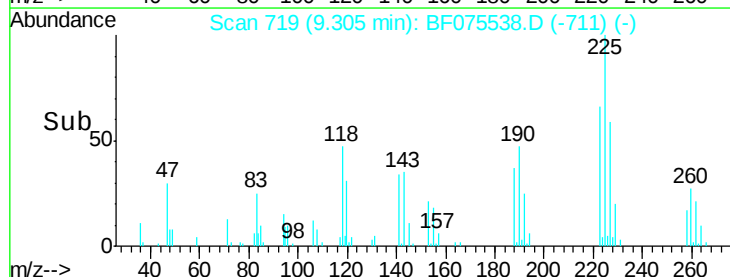
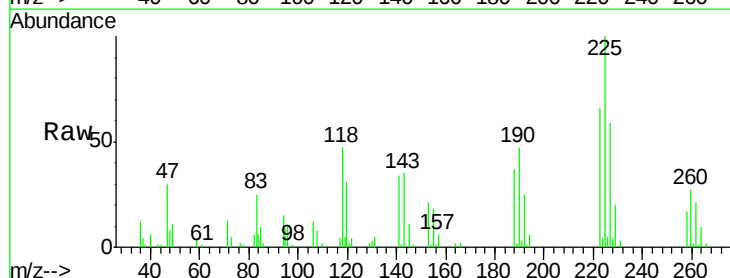
Manual Integrations
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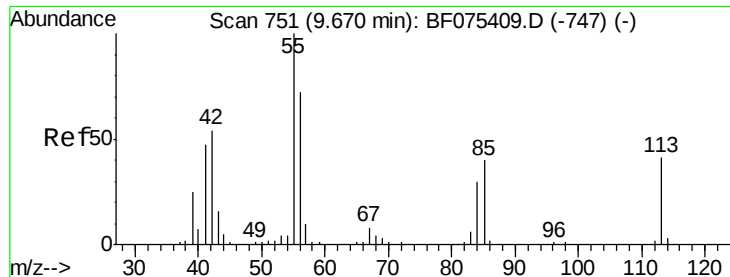
mohammad
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#34
Hexachlorobutadiene
Concen: 24.70 ng
RT: 9.30 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	66.4	51.0	76.6		
227	58.7	48.6	73.0		





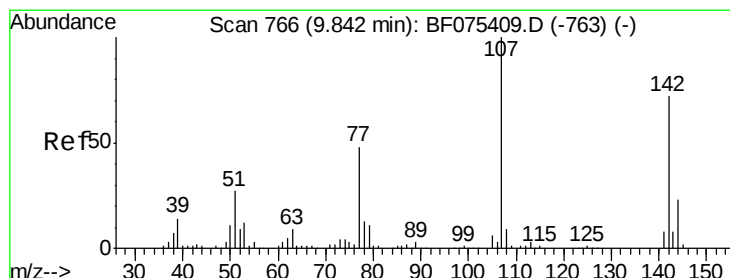
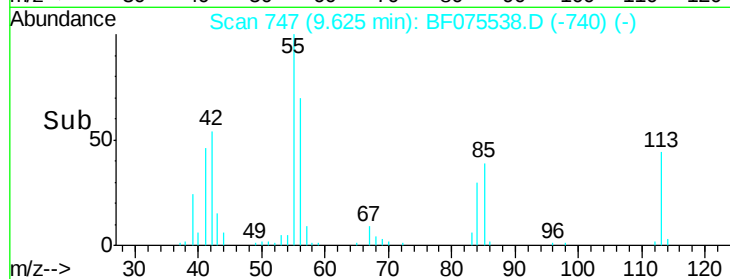
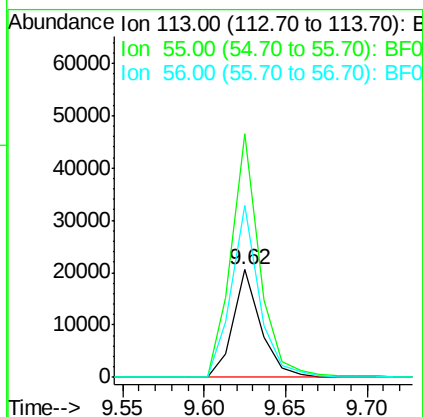
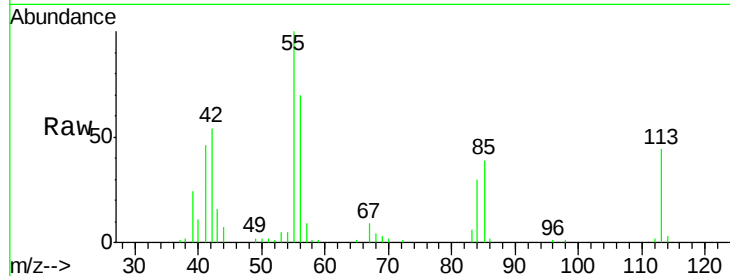
#35
Caprolactam
Concen: 26.96 ng
RT: 9.62 min Scan# 747
Delta R.T. -0.02 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

Tot Ion:113 Resp: 24114
Ion Ratio Lower Upper
113 100
55 226.2 226.9 266.9#
56 159.4 148.4 188.4

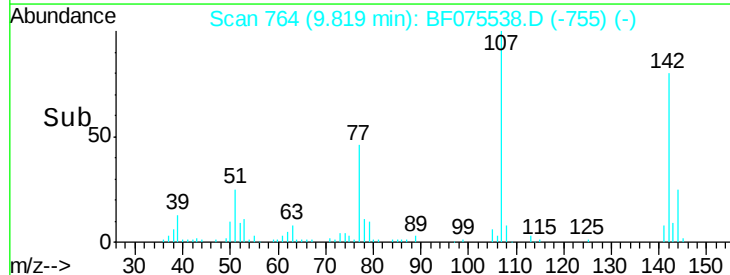
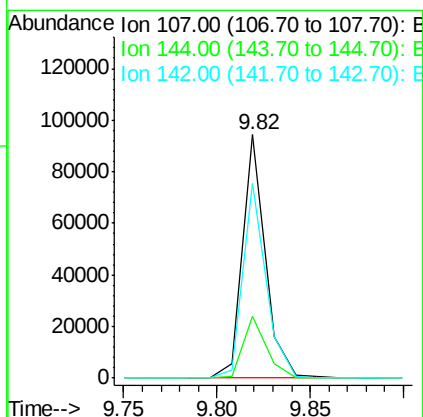
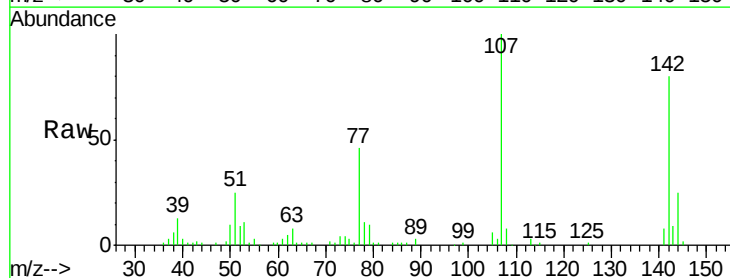
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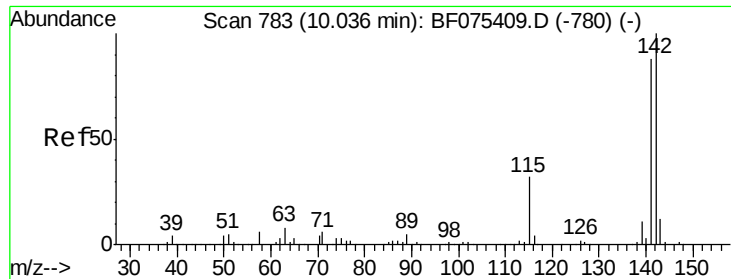
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 27.31 ng
RT: 9.82 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion:107 Resp: 80864
Ion Ratio Lower Upper
107 100
144 25.2 19.1 28.7
142 80.2 62.9 94.3





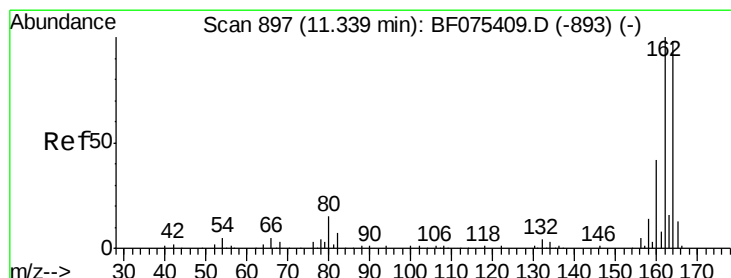
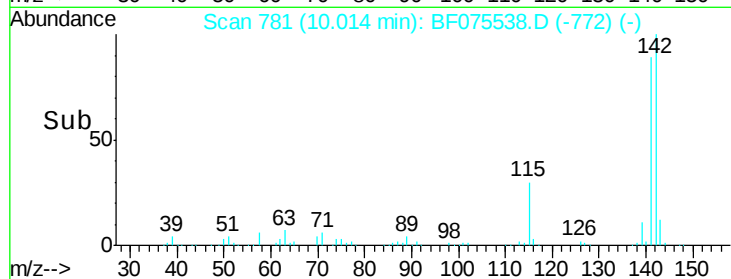
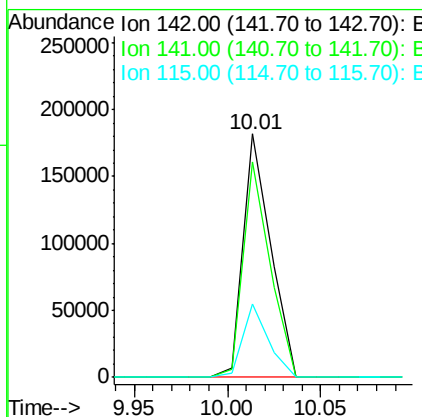
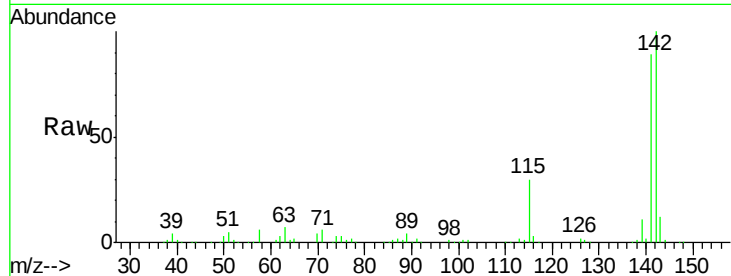
#37
2-Methylnaphthalene
Concen: 27.74 ng
RT: 10.01 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	69.9	104.9
115	30.2	27.6	41.4

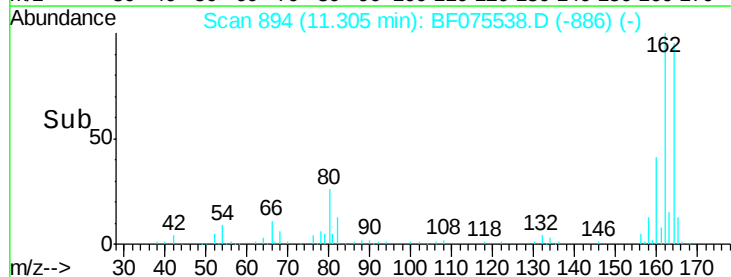
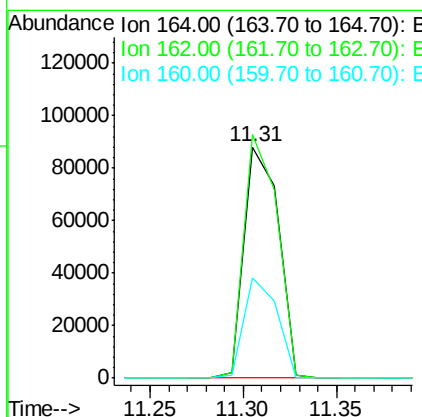
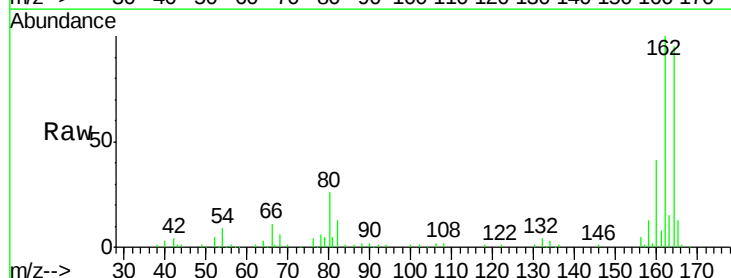
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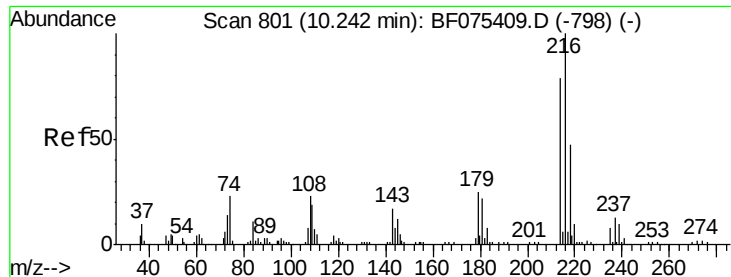
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	79.1	118.7
160	43.6	34.6	51.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.28 ng

RT: 10.22 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF075538.D

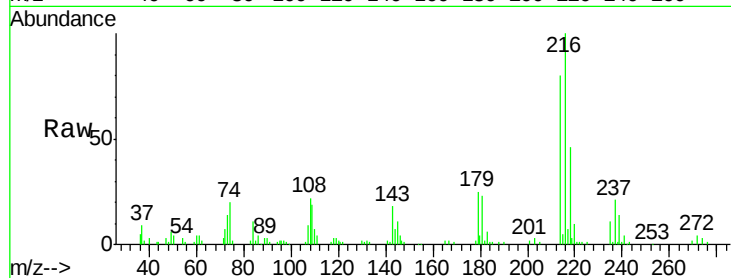
Acq: 15 Nov 2014 13:28

Instrument :

BNA_F

ClientSampleId :

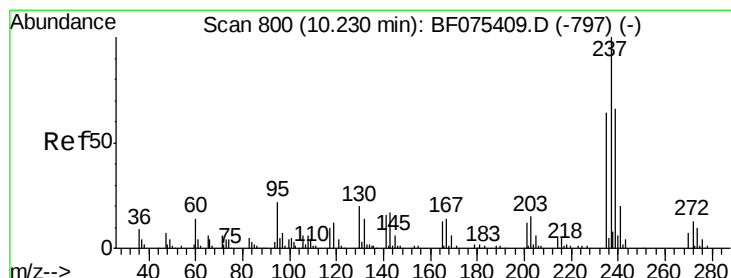
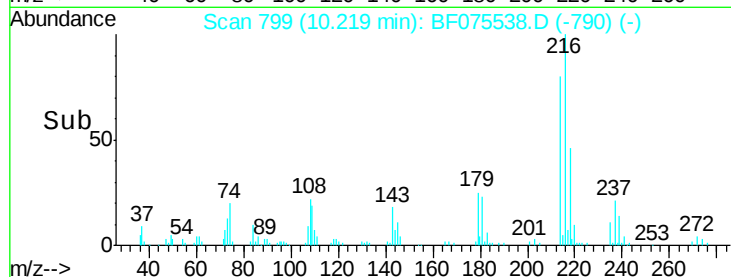
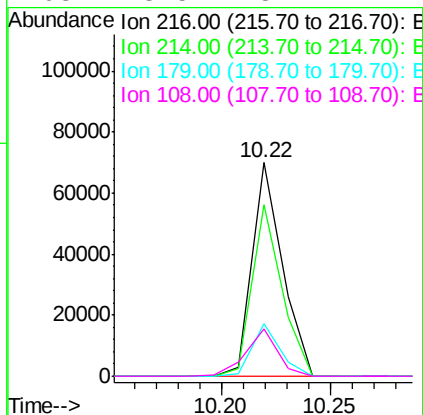
SB-05(36-38)-111014MS



Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		67790		
214	79.1		62.8	94.2	
179	22.9		18.7	28.1	
108	23.5		18.1	27.1	

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#40

Hexachlorocyclopentadiene

Concen: 49.75 ng

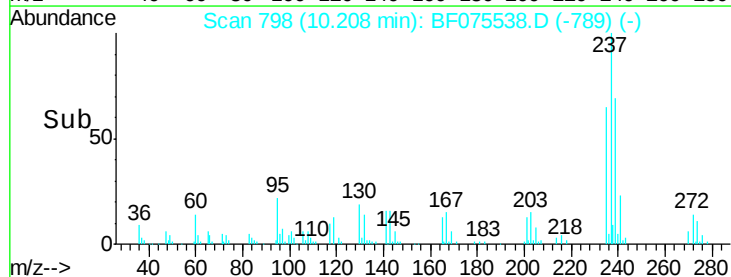
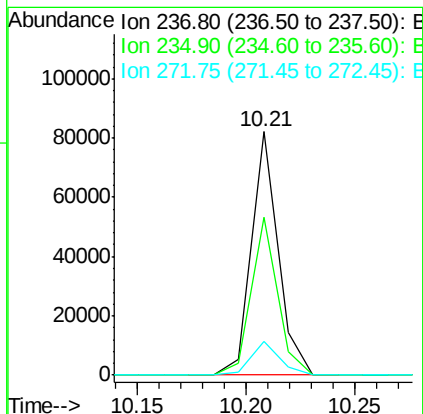
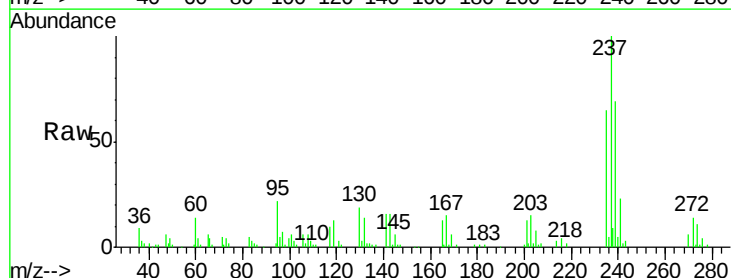
RT: 10.21 min Scan# 798

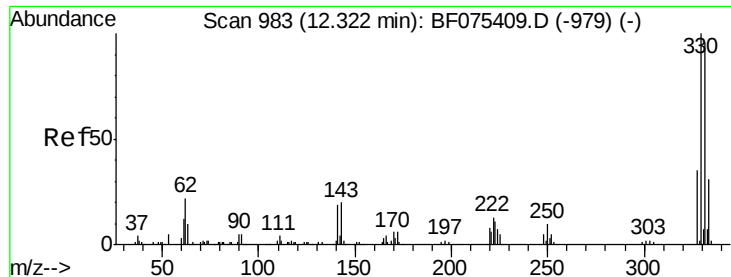
Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		69959		
235	64.8		45.7	85.7	
272	13.9		0.0	32.6	





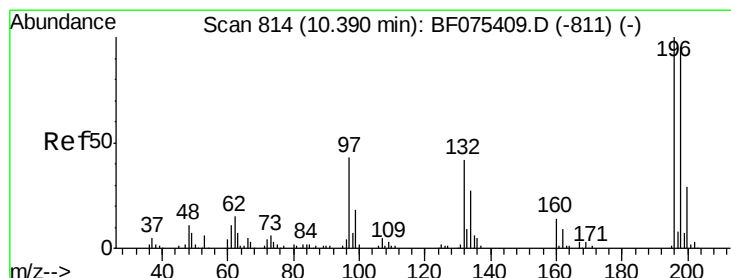
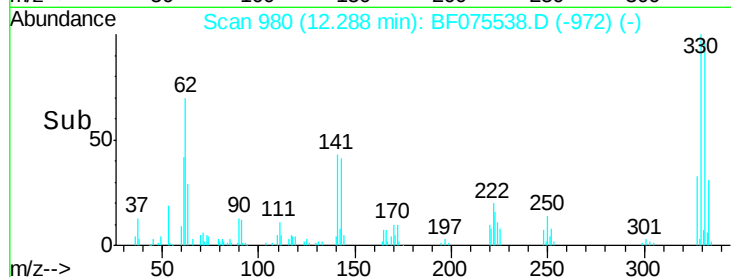
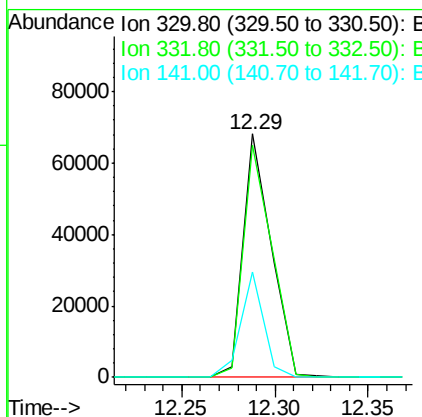
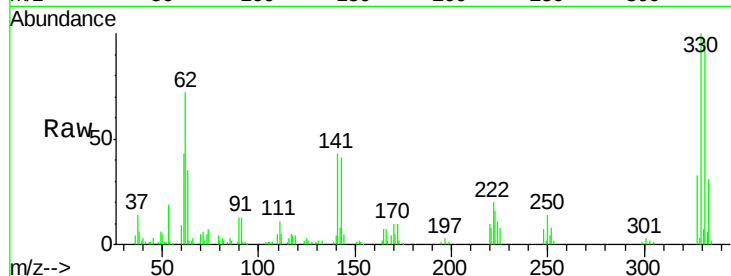
#41
 2,4,6-Tribromophenol
 Concen: 75.96 ng
 RT: 12.29 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	74.5	111.7
141	36.0	30.7	46.1

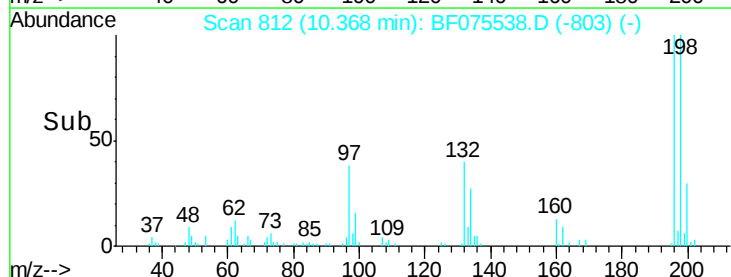
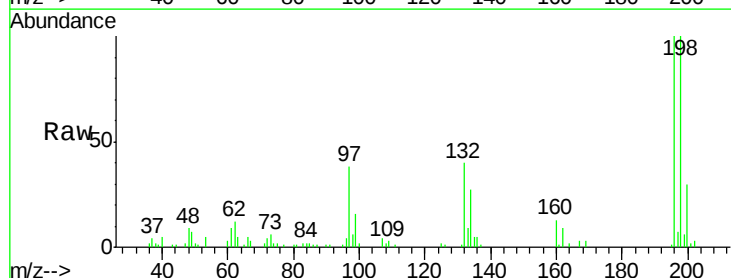
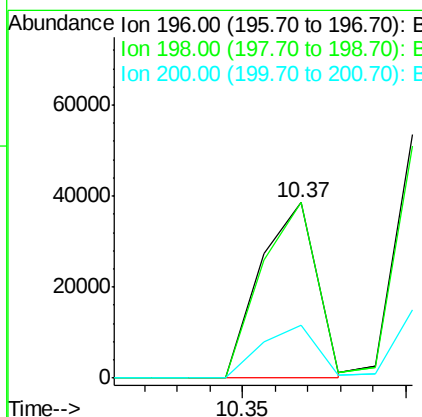
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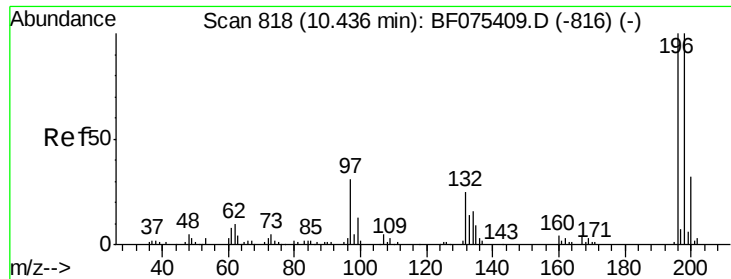
mohammad
 11/17/2014 7:35:47 PM



#42
 2,4,6-Trichlorophenol
 Concen: 24.95 ng
 RT: 10.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.1	75.7	113.5
200	30.3	23.4	35.0





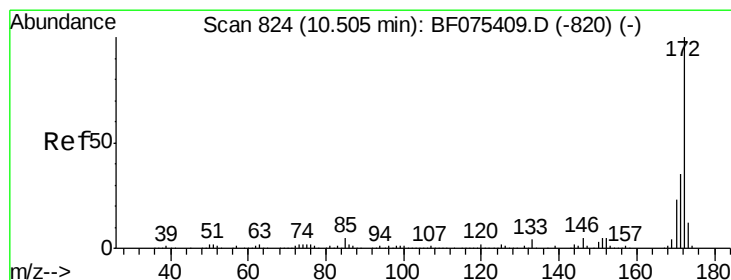
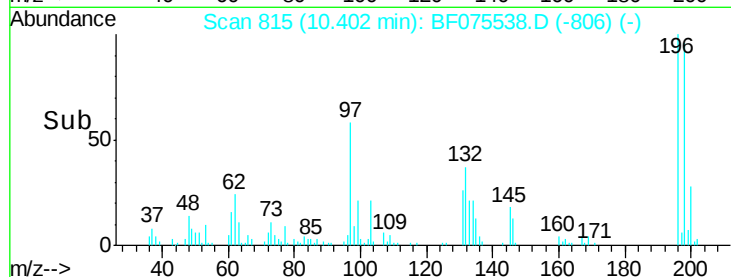
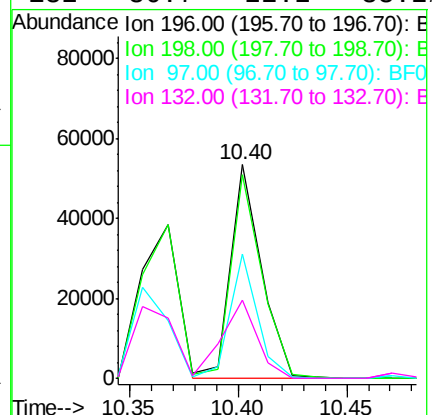
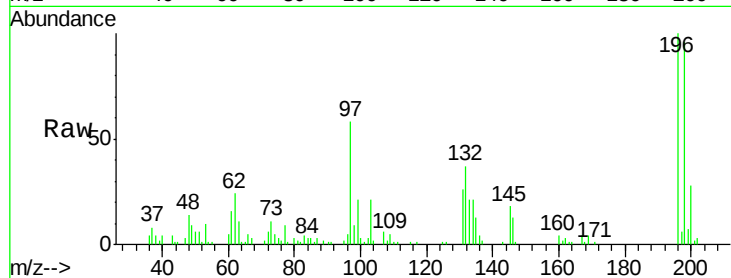
#43
 2,4,5-Trichlorophenol
 Concen: 27.26 ng
 RT: 10.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		52266		
198	95.6	78.2	117.4		
97	58.0	29.9	44.9#		
132	36.7	22.2	33.2#		

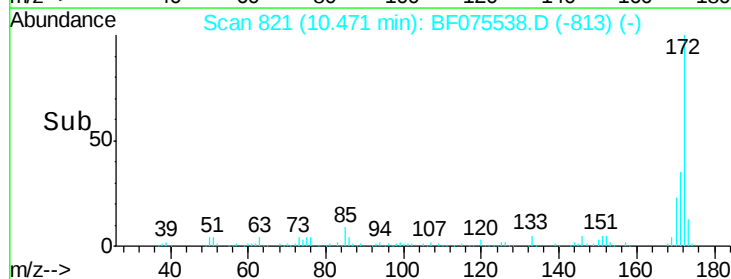
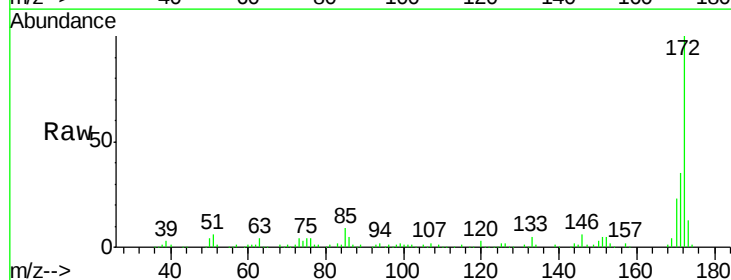
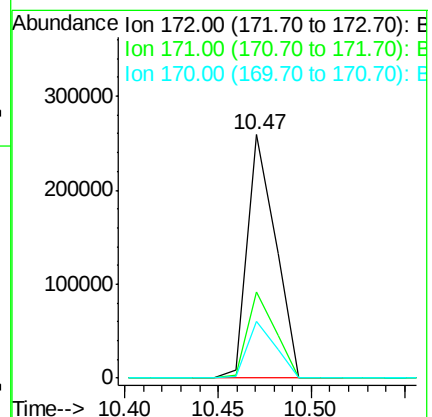
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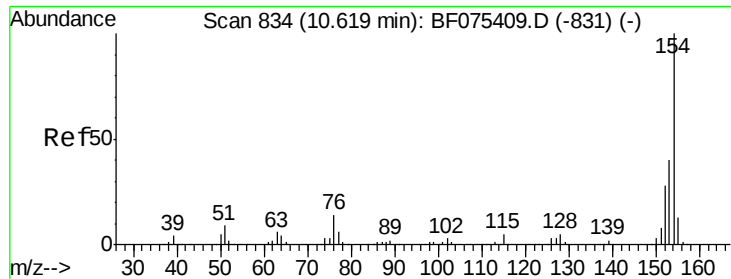
mohammad
 11/17/2014 7:35:47 PM



#44
 2-Fluorobiphenyl
 Concen: 44.04 ng
 RT: 10.47 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		274452		
171	35.4	27.3	40.9		
170	23.5	18.4	27.6		





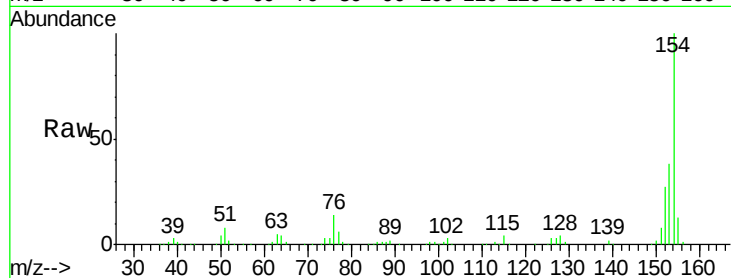
#45
 1,1'-Biphenyl
 Concen: 29.39 ng
 RT: 10.60 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MS

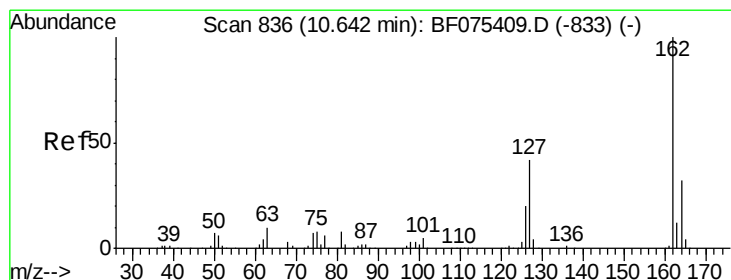
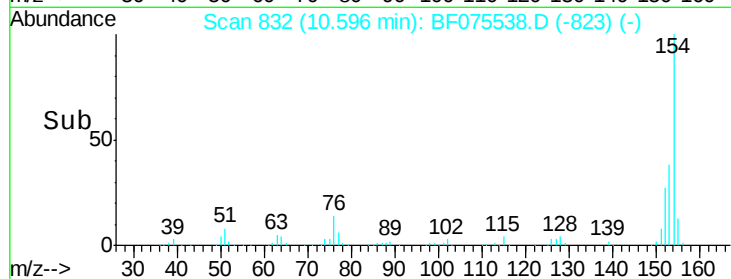
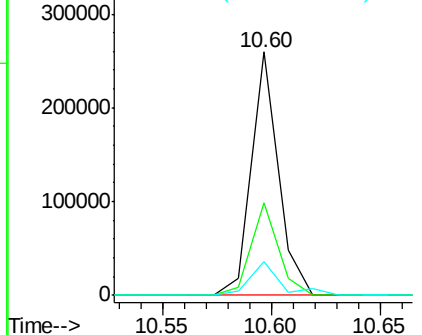
Tot Ion	Ratio	Lower	Upper
154	100		
153	37.8	19.3	59.3
76	13.7	0.0	35.0

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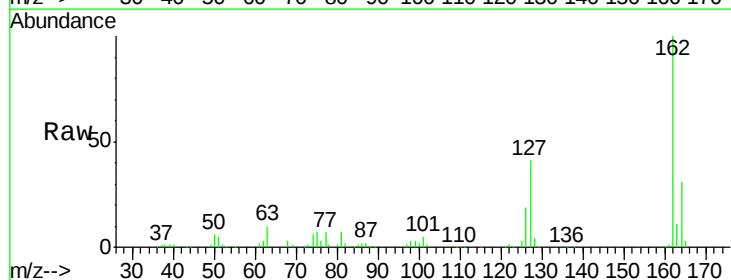


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

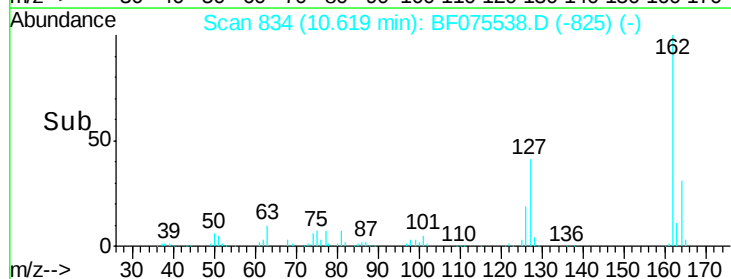
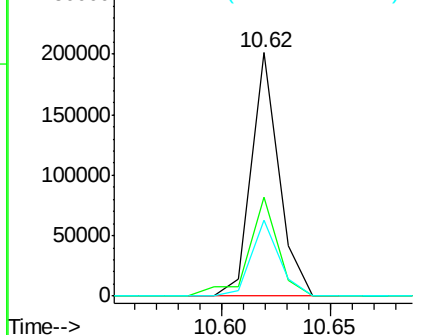


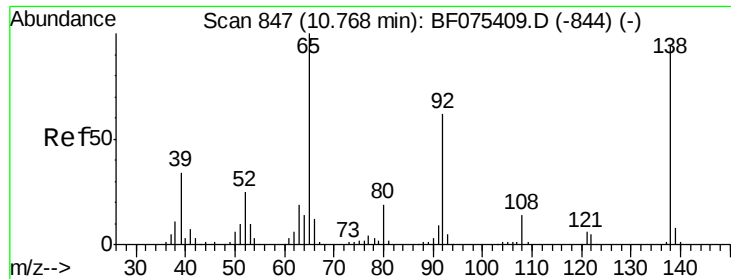
#46
 2-Chloronaphthalene
 Concen: 29.69 ng
 RT: 10.62 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	34.6	51.8
164	31.4	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





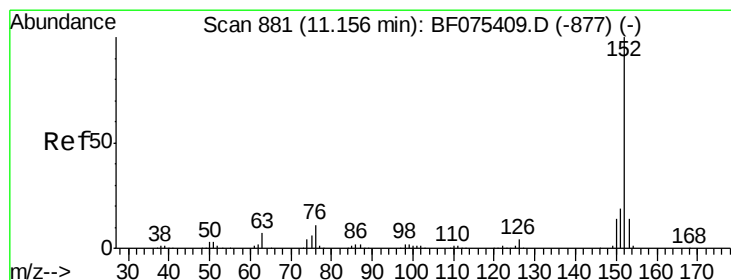
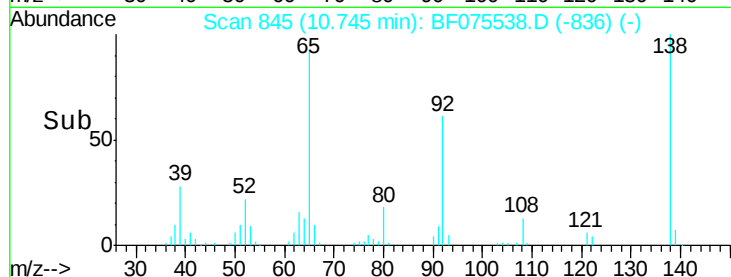
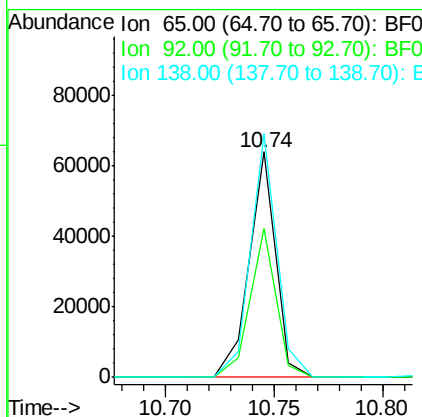
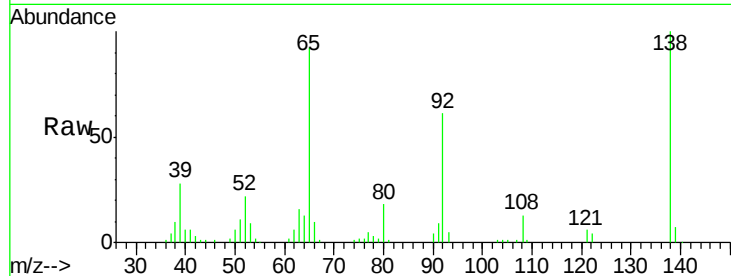
#47
2-Nitroaniline
Concen: 30.26 ng
RT: 10.74 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.1	46.7	70.1
138	108.1	62.8	94.2

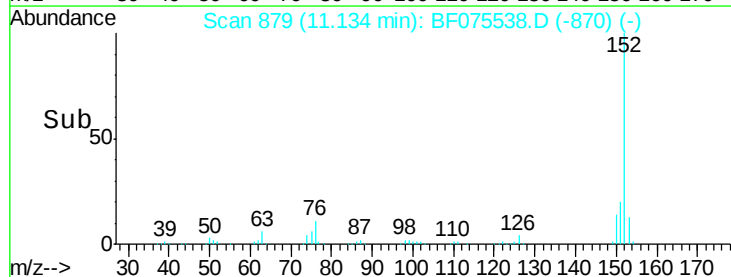
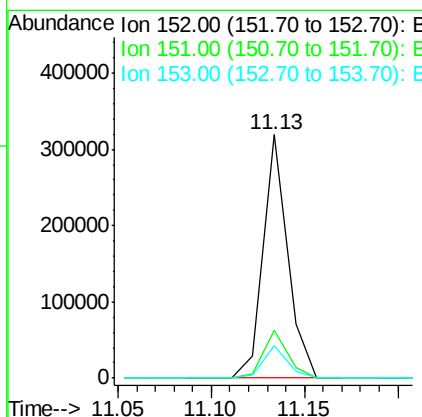
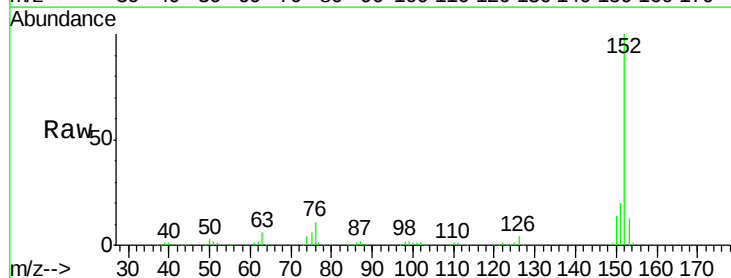
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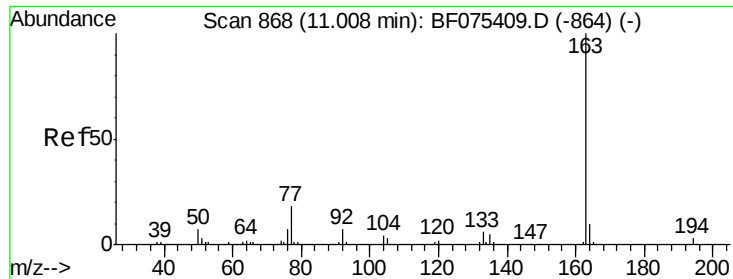
mohammad
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#48
Acenaphthylene
Concen: 29.50 ng
RT: 11.13 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.2
153	13.1	10.0	15.0





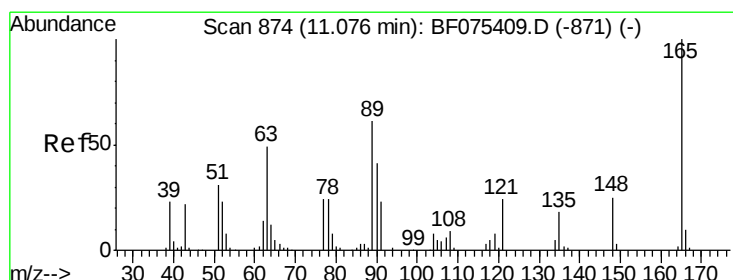
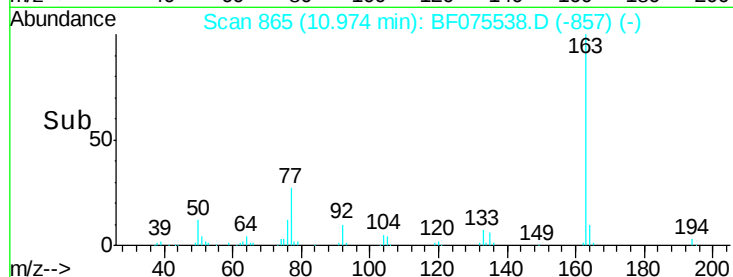
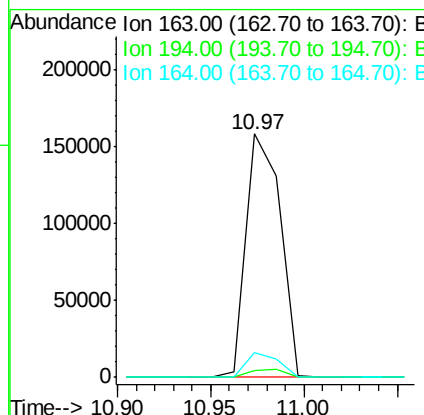
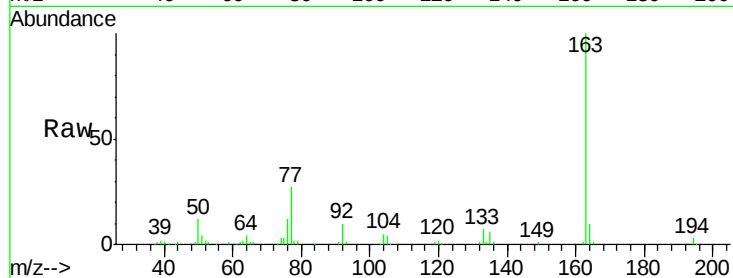
#49
Dimethylphthalate
Concen: 26.17 ng
RT: 10.97 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	201503		
194	2.9		2.7	4.1
164	10.2		8.0	12.0

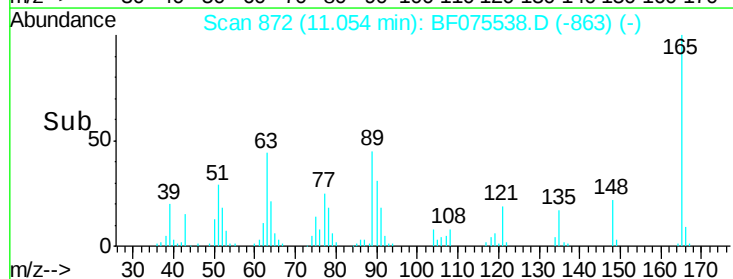
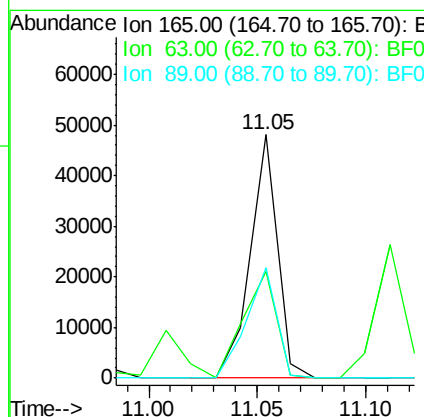
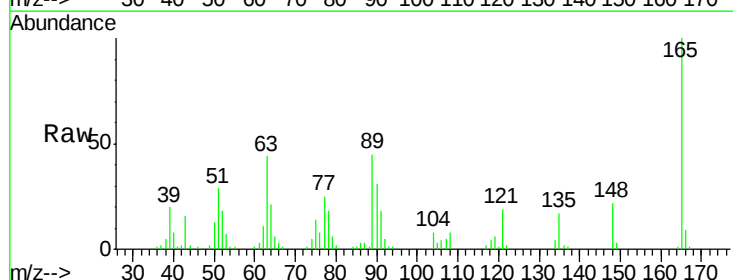
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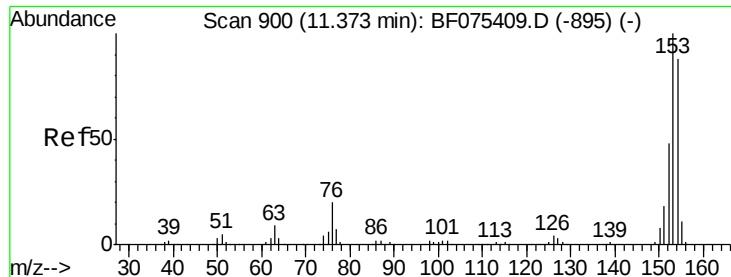
mohammad
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#50
2,6-Dinitrotoluene
Concen: 27.54 ng
RT: 11.05 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	41756		
63	43.9		61.2	91.8#
89	45.1		52.5	78.7#





#51

Acenaphthene

Concen: 29.30 ng

RT: 11.35 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Instrument :

BNA_F

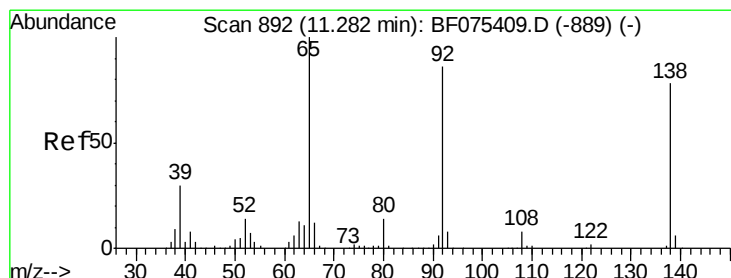
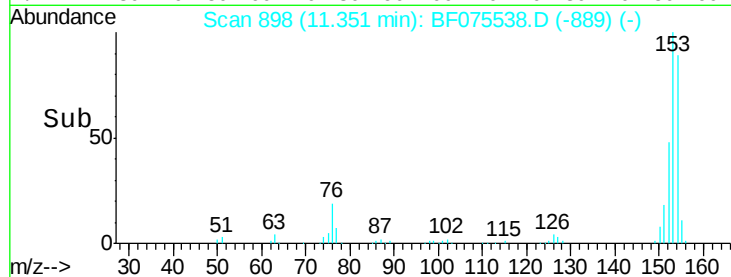
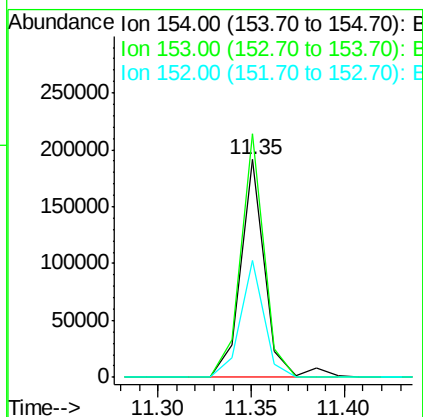
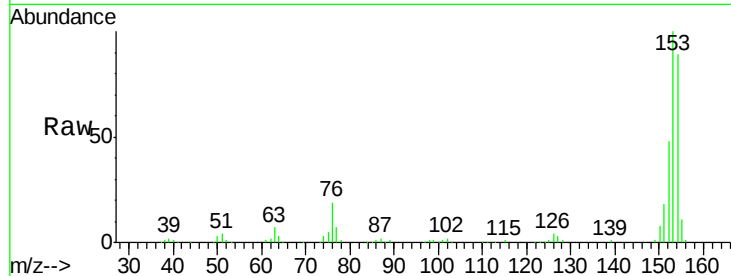
ClientSampleId :

SB-05(36-38)-111014MS

Tot Ion:	154	Resp:	173234
Ion Ratio	Lower	Upper	
154	100		
153	112.0	91.2	136.8
152	53.5	43.4	65.0

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#52

3-Nitroaniline

Concen: 21.25 ng

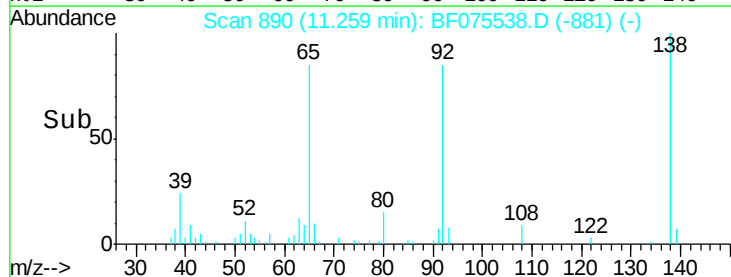
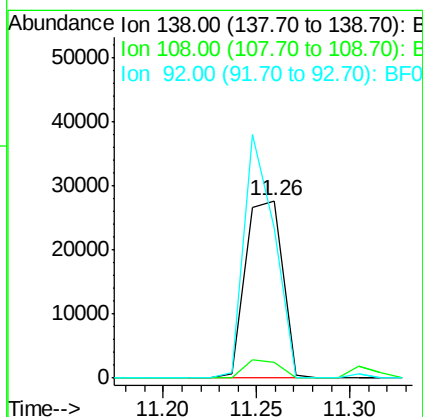
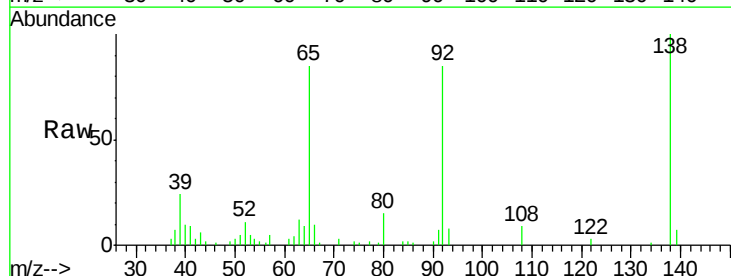
RT: 11.26 min Scan# 890

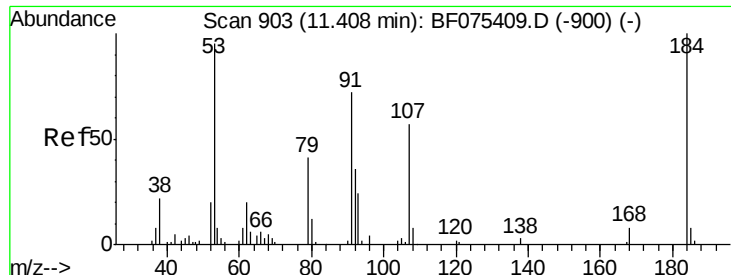
Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Tgt Ion:	138	Resp:	37990
Ion Ratio	Lower	Upper	
138	100		
108	8.9	10.2	15.2#
92	85.0	91.0	136.6#





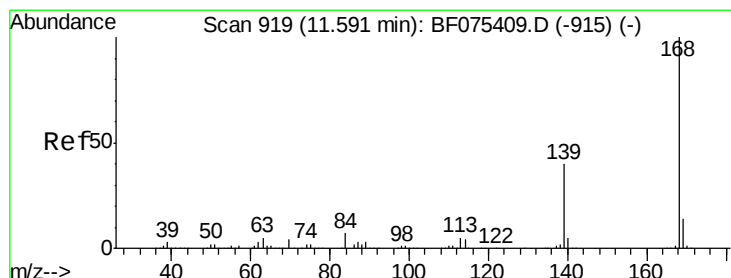
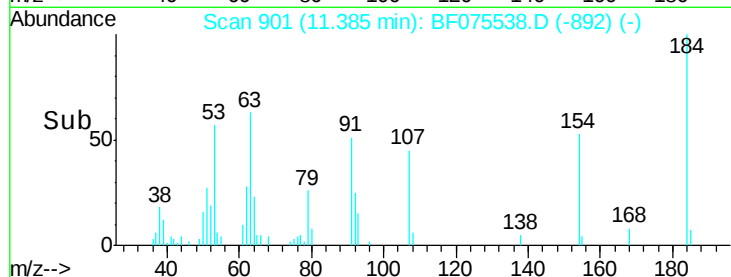
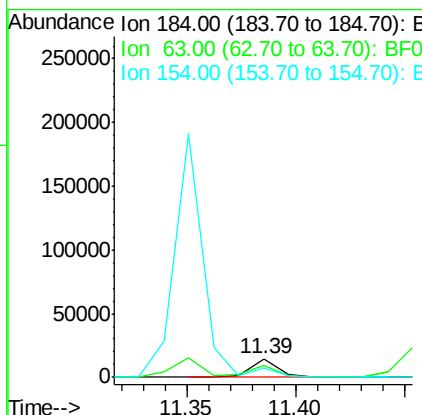
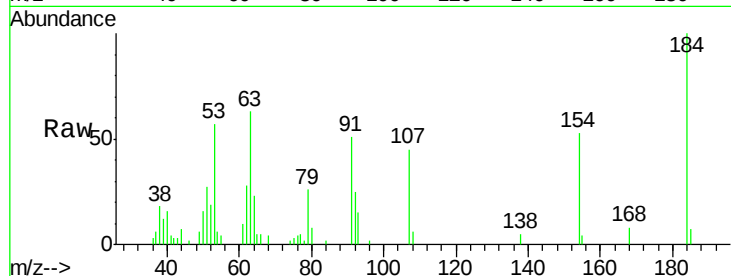
#53
2,4-Dinitrophenol
Concen: 22.02 ng
RT: 11.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.3	96.3	144.5#
154	53.0	56.2	84.4#

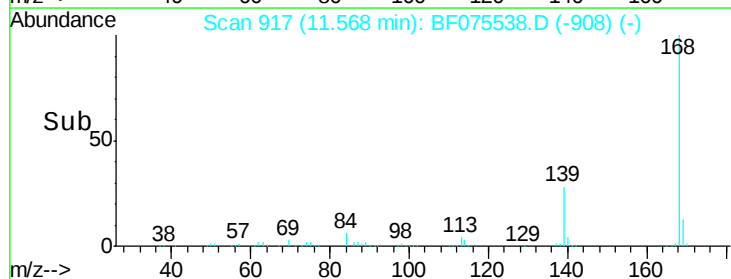
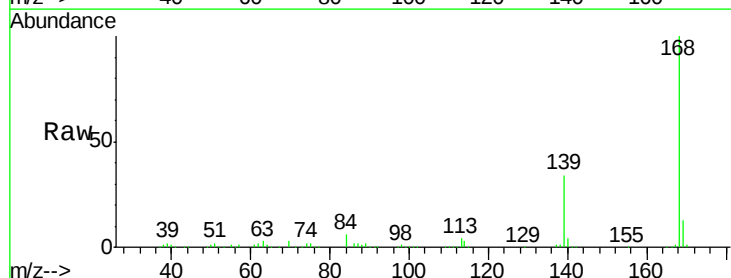
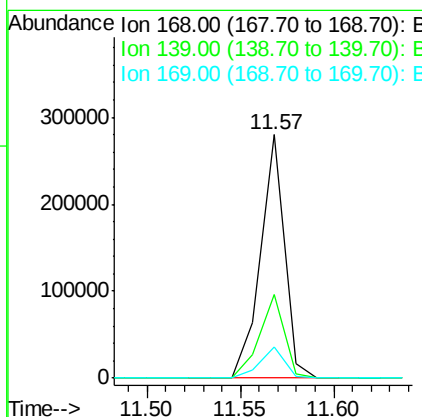
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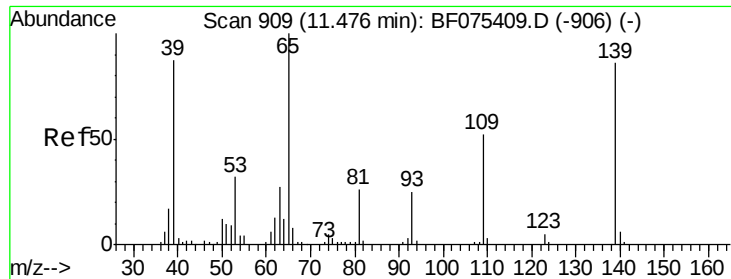
mohammad
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#54
Dibenzofuran
Concen: 29.35 ng
RT: 11.57 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.1	33.0	49.4
169	12.8	10.8	16.2





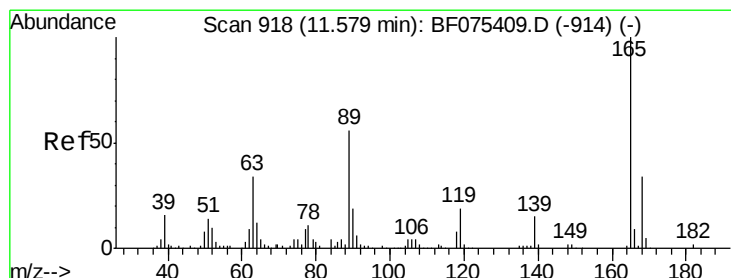
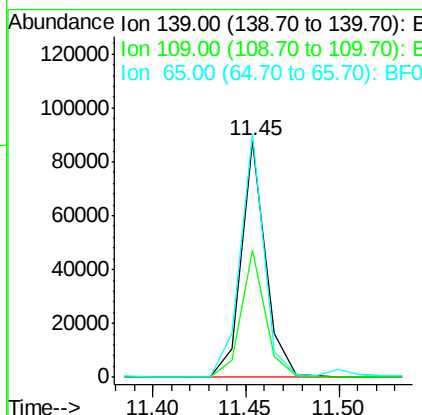
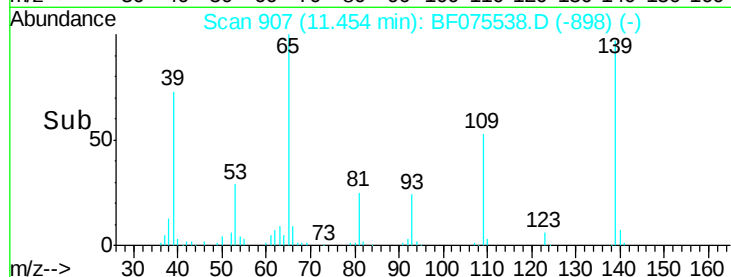
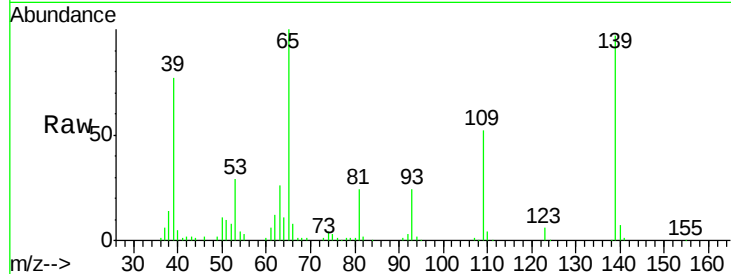
#55
4-Nitrophenol
Concen: 55.85 ng
RT: 11.45 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	53.5	45.8	85.8
65	102.9	94.8	134.8

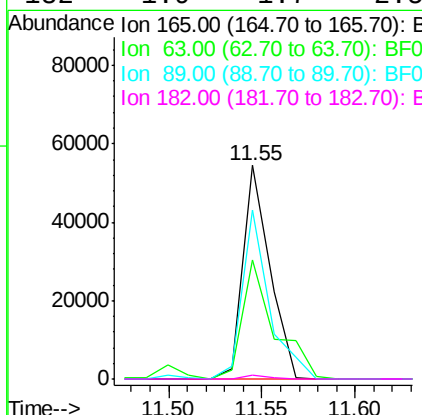
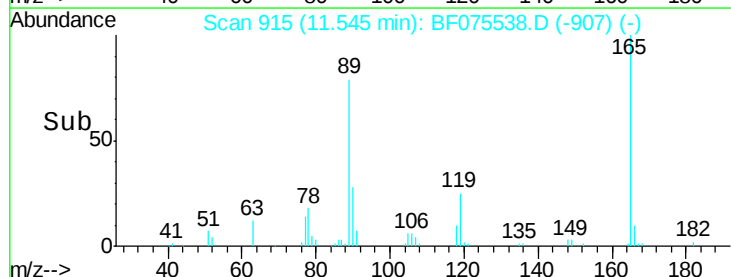
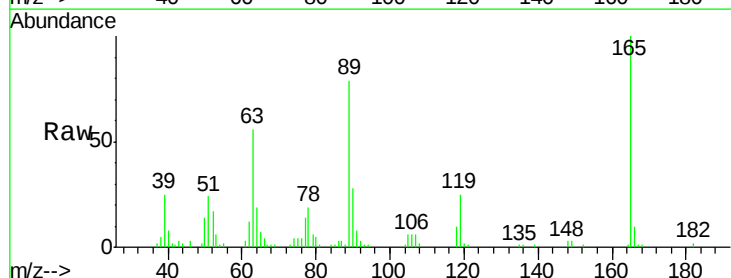
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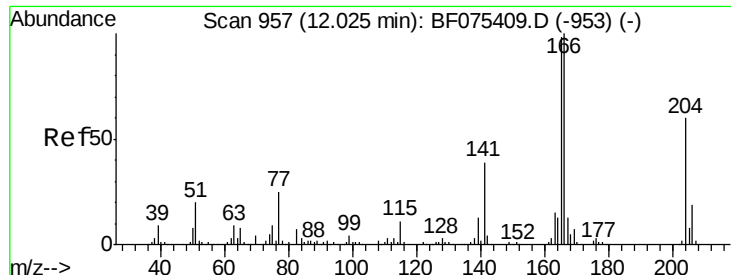
mohammad
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#56
2,4-Dinitrotoluene
Concen: 27.34 ng
RT: 11.55 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.7	27.0	40.6#
89	79.2	47.8	71.6#
182	1.9	1.7	2.5





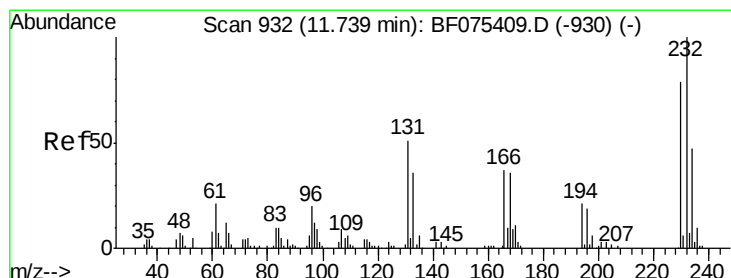
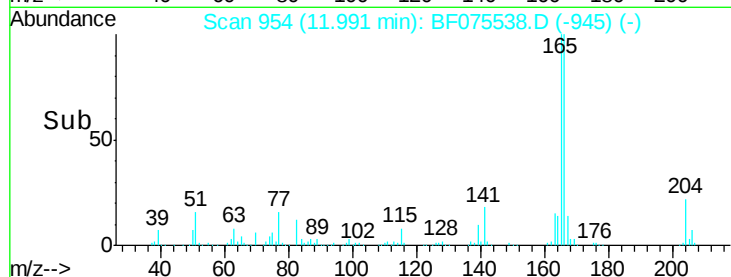
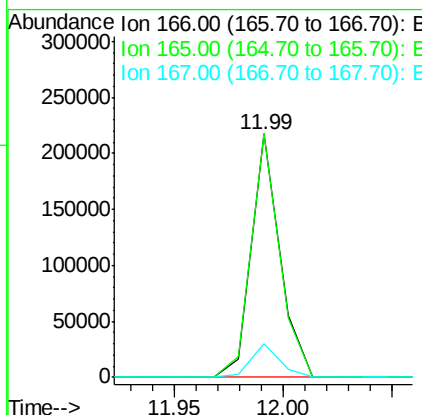
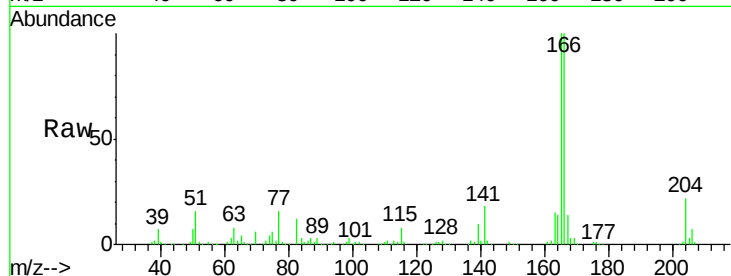
#57
 Fluorene
 Concen: 29.02 ng
 RT: 11.99 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	198319		
165	99.9	78.8	118.2	
167	14.0	10.6	15.8	

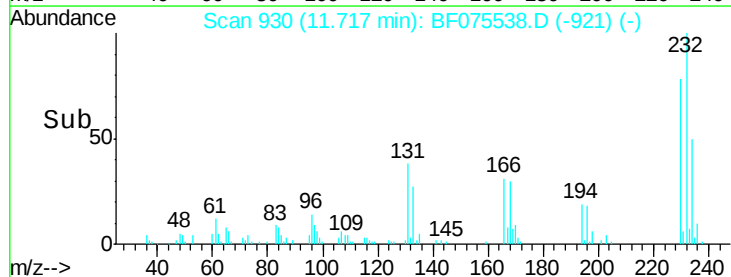
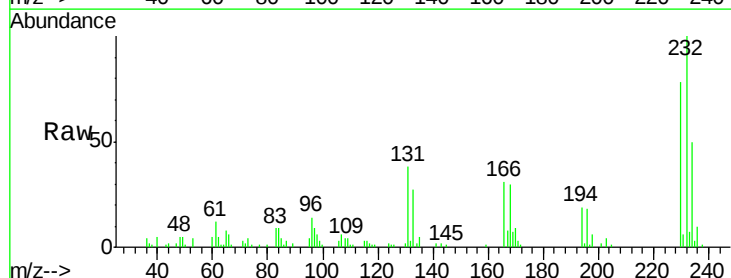
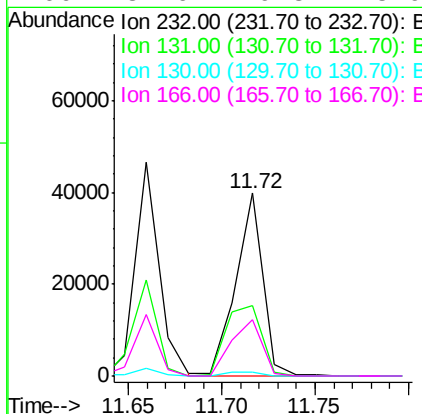
Manual Integrations
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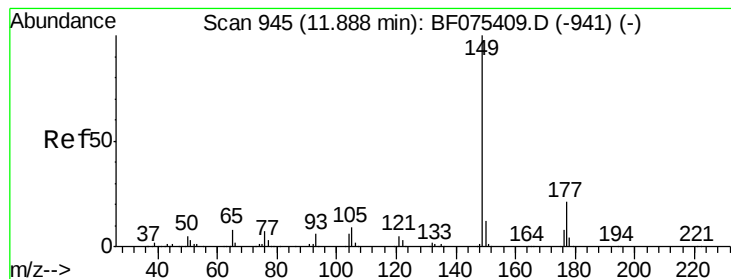
mohammad
 11/17/2014 7:35:47 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 26.81 ng
 RT: 11.72 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	40804		
131	51.1	44.6	67.0	
130	2.6	2.5	3.7	
166	34.6	29.3	43.9	





#59

Diethylphthalate

Concen: 24.09 ng

RT: 11.85 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Instrument :

BNA_F

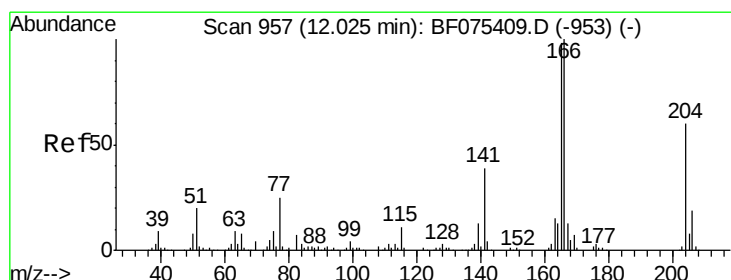
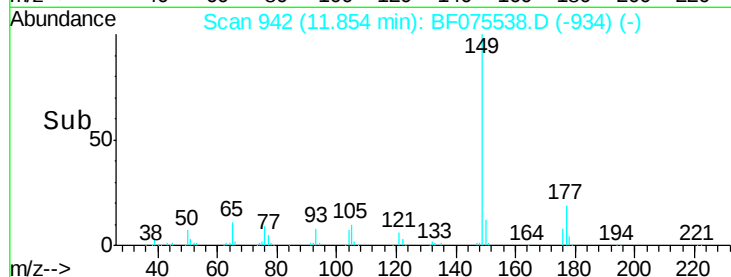
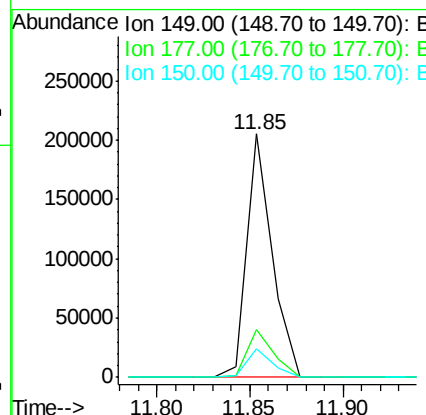
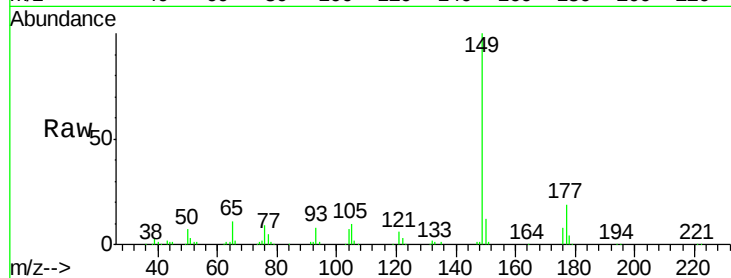
ClientSampleId :

SB-05(36-38)-111014MS

Tot Ion:	149	Resp:	192438
Ion Ratio	Lower	Upper	
149	100		
177	19.5	15.8	23.8
150	11.8	9.9	14.9

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 27.42 ng

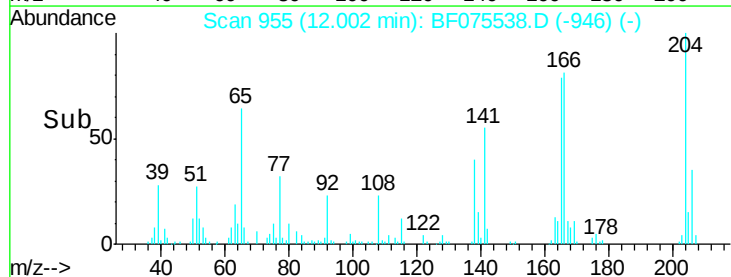
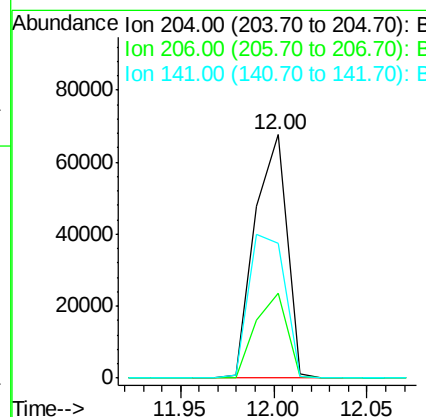
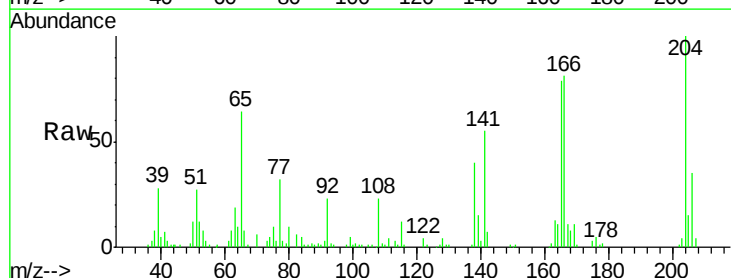
RT: 12.00 min Scan# 955

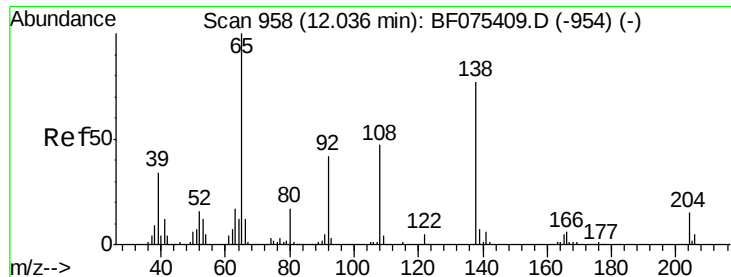
Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Tgt Ion:	204	Resp:	80558
Ion Ratio	Lower	Upper	
204	100		
206	34.6	25.1	37.7
141	55.4	58.6	87.8#





#61

4-Nitroaniline

Concen: 25.73 ng

RT: 12.01 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Instrument :

BNA_F

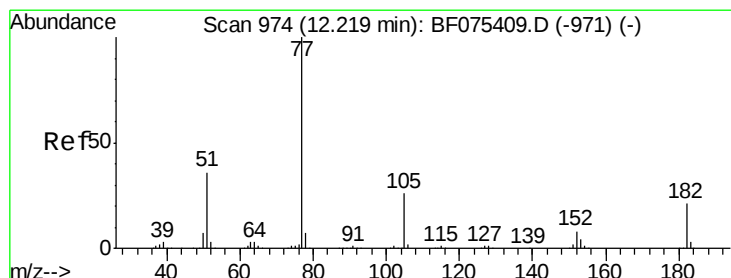
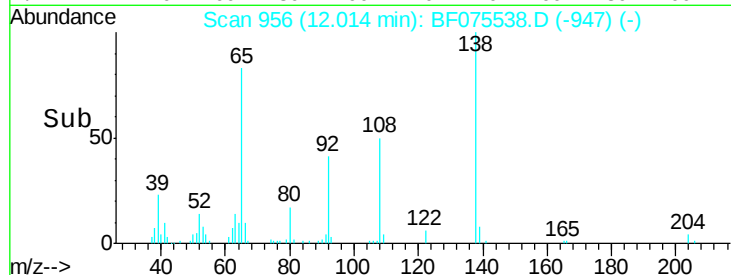
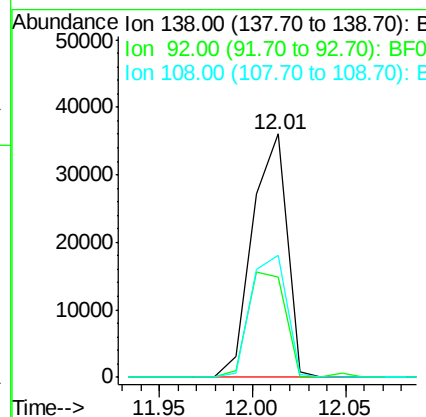
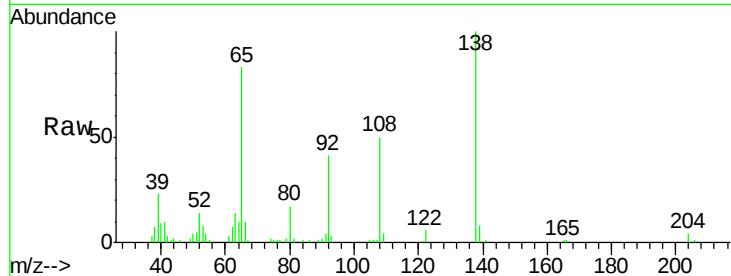
ClientSampleId :

SB-05(36-38)-111014MS

Tot Ion:	138	Resp:	45988
Ion Ratio	Lower	Upper	
138	100		
92	41.3	34.8	74.8
108	50.4	50.6	90.6#

Manual Integrations
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#62

Azobenzene

Concen: 26.45 ng

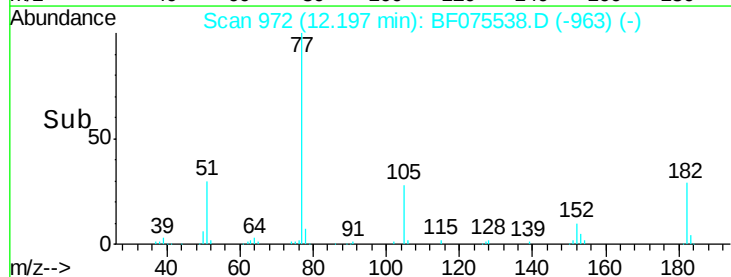
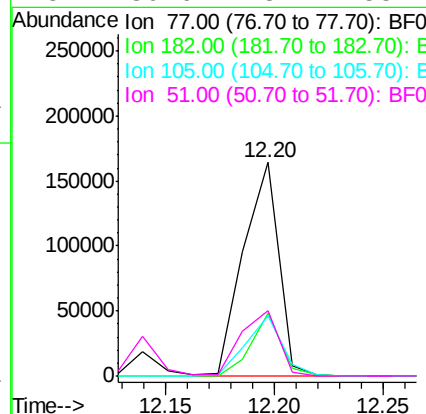
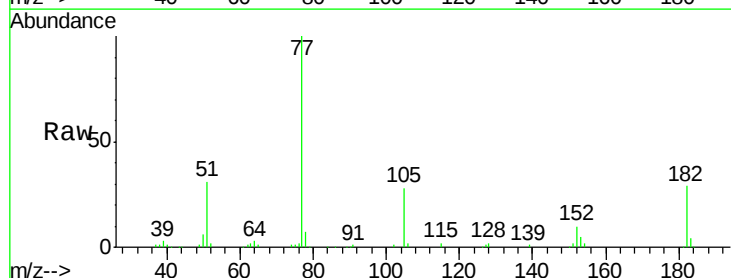
RT: 12.20 min Scan# 972

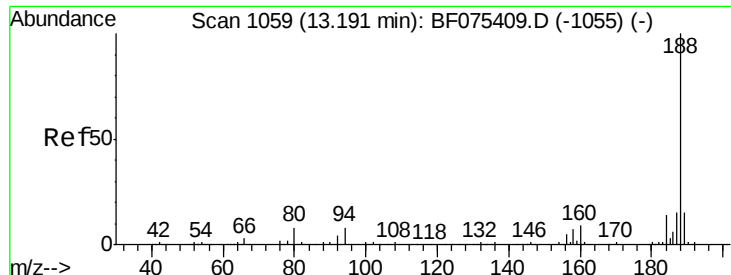
Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Tgt Ion:	77	Resp:	185942
Ion Ratio	Lower	Upper	
77	100		
182	29.2	0.0	37.1
105	28.4	3.7	43.7
51	30.6	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: BF075538.D

Acq: 15 Nov 2014 13:28

Instrument :

BNA_F

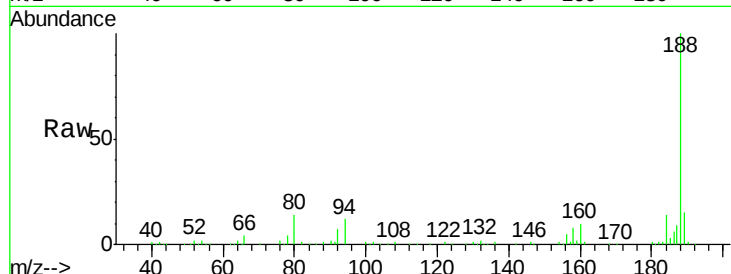
ClientSampleId :

SB-05(36-38)-111014MS

Tot Ion:	188	Resp:	191880
Ion Ratio	Lower	Upper	
188	100		
94	12.5	7.8	11.6#
80	13.6	8.0	12.0#

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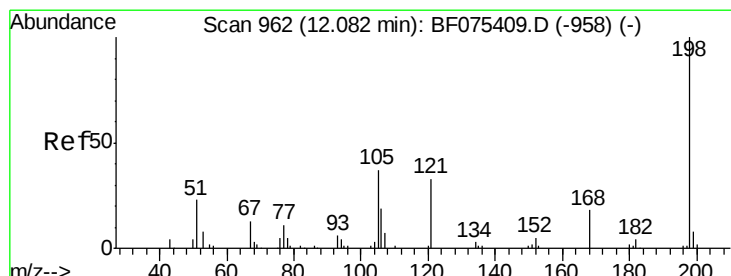
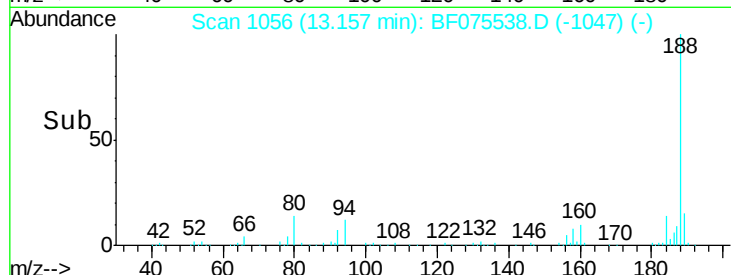
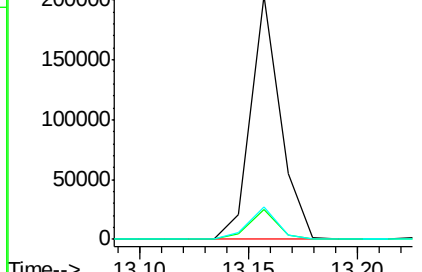
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 19.41 ng

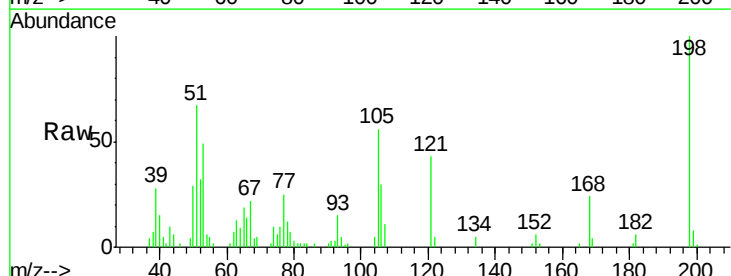
RT: 12.05 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

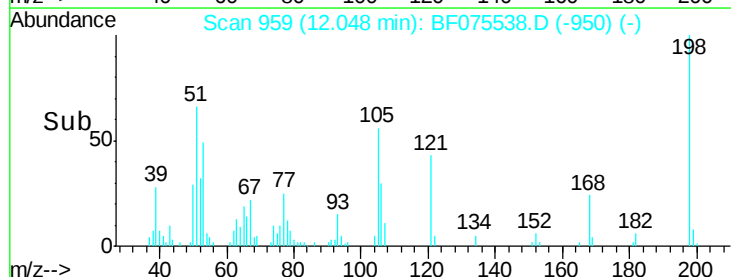
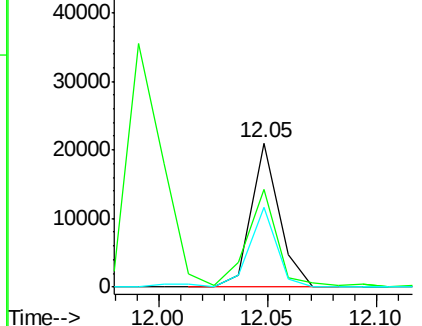
Tgt Ion:	198	Resp:	18841
Ion Ratio	Lower	Upper	
198	100		
51	67.5	26.0	66.0#
105	55.7	24.2	64.2

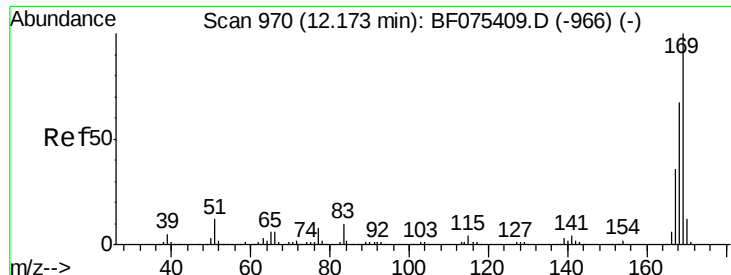


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





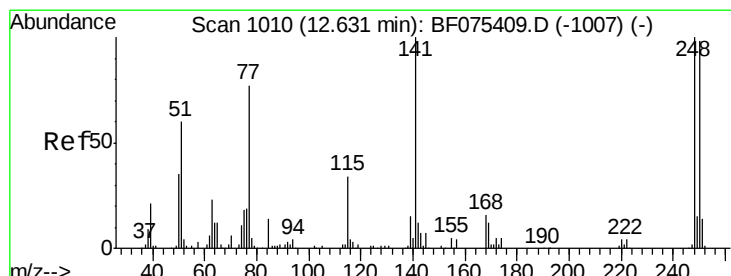
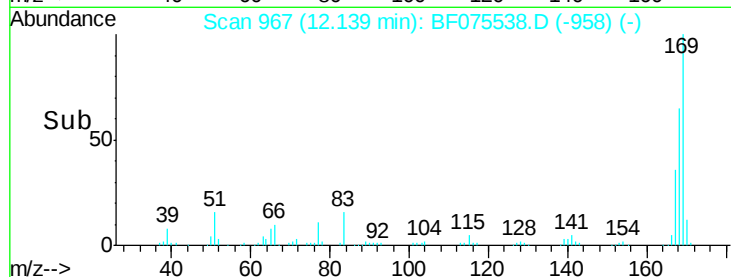
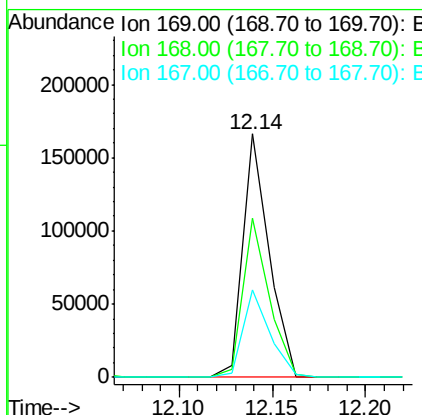
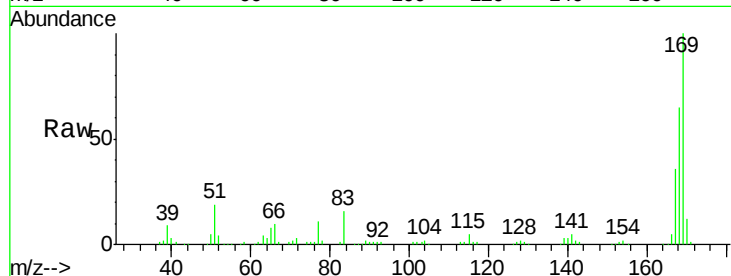
#65
n-Nitrosodiphenylamine
Concen: 26.70 ng
RT: 12.14 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.5	53.5	80.3
167	35.9	29.8	44.6

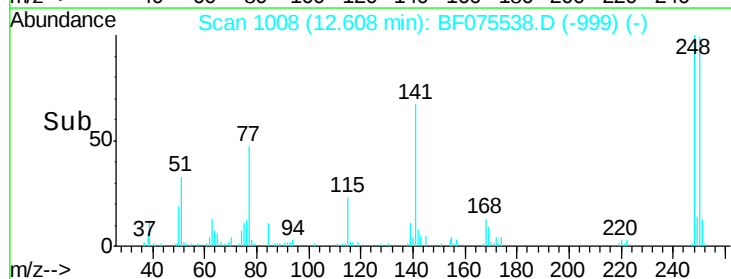
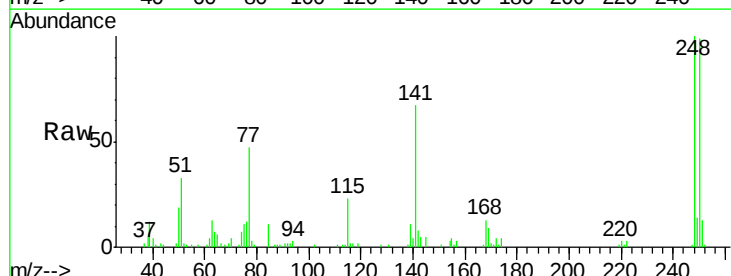
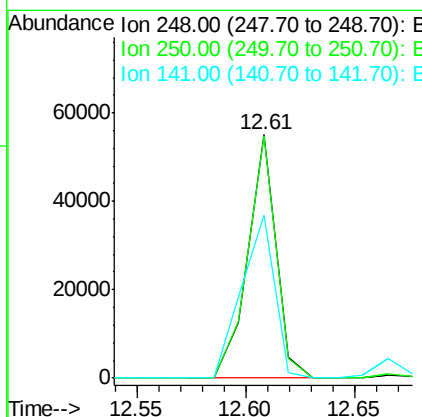
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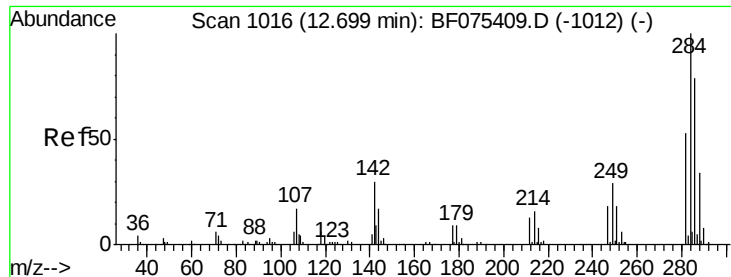
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 27.50 ng
RT: 12.61 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.5	76.3	114.5
141	66.8	44.3	66.5





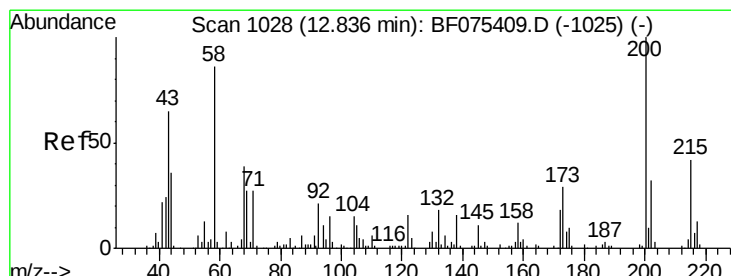
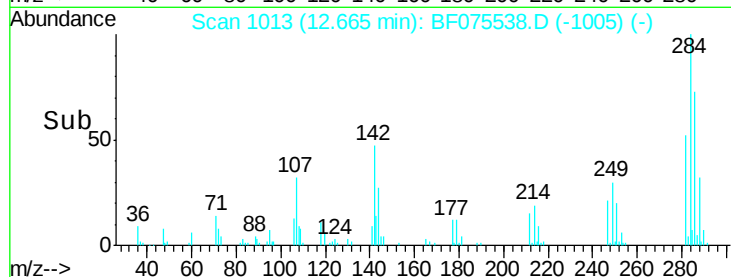
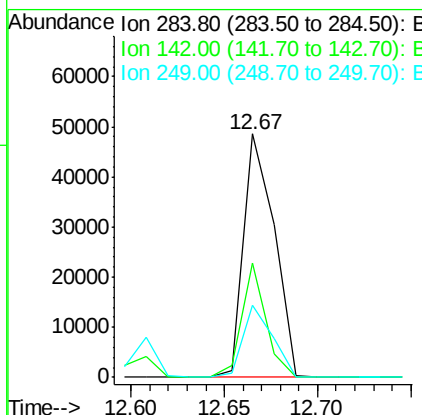
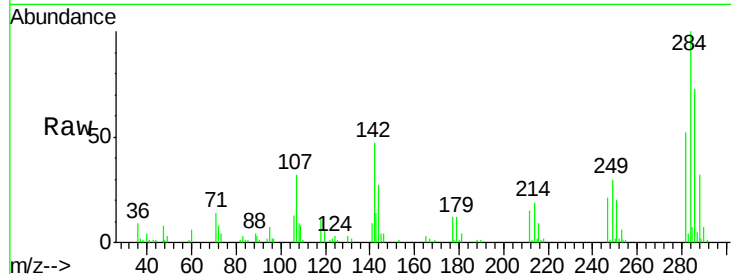
#67
Hexachlorobenzene
Concen: 26.97 ng
RT: 12.67 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	55295		
142	47.1	28.7	43.1	
249	29.6	24.1	36.1	

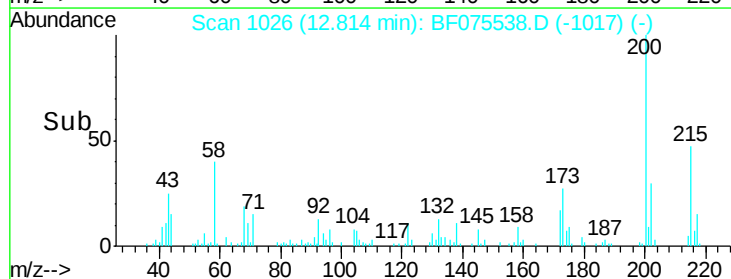
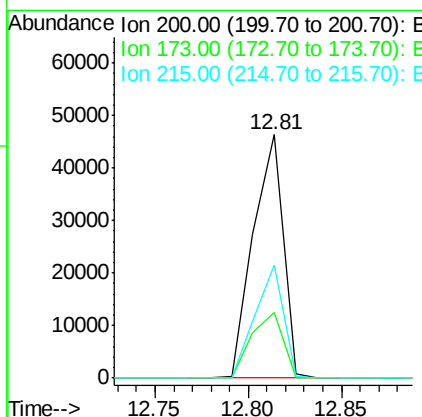
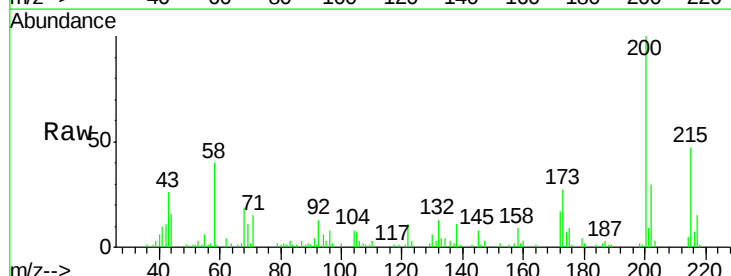
Manual Integrations
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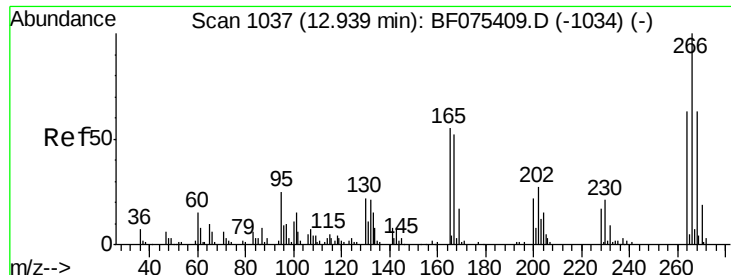
mohammad
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#68
Atrazine
Concen: 27.28 ng
RT: 12.81 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	51372		
173	26.7	12.3	52.3	
215	46.7	23.8	63.8	





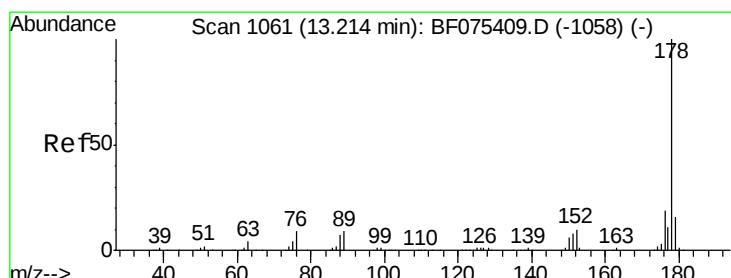
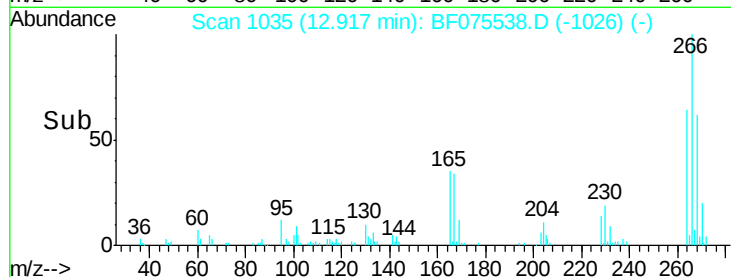
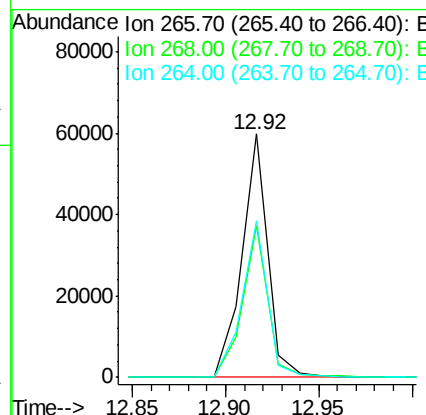
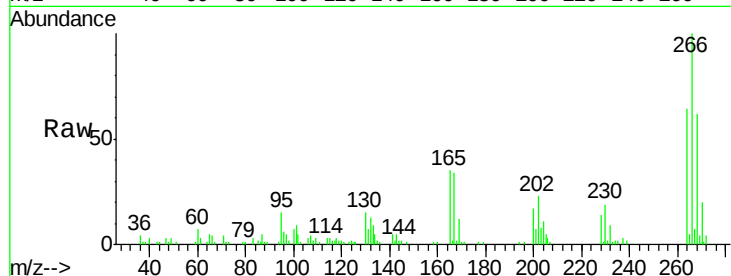
#69
 Pentachlorophenol
 Concen: 44.90 ng
 RT: 12.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.0	48.6	73.0
264	64.2	52.1	78.1

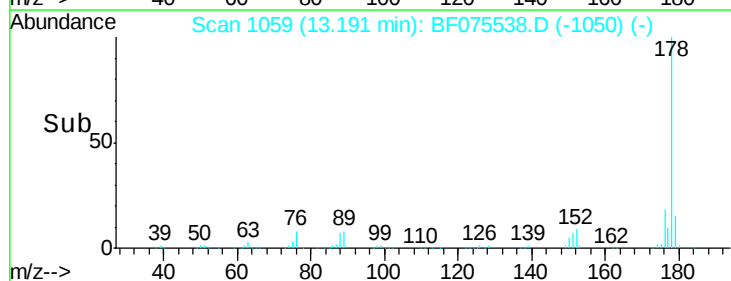
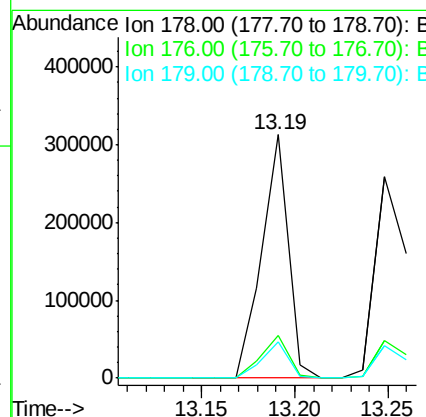
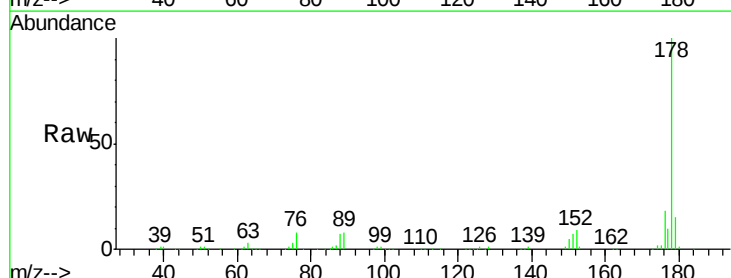
Manual Integrations
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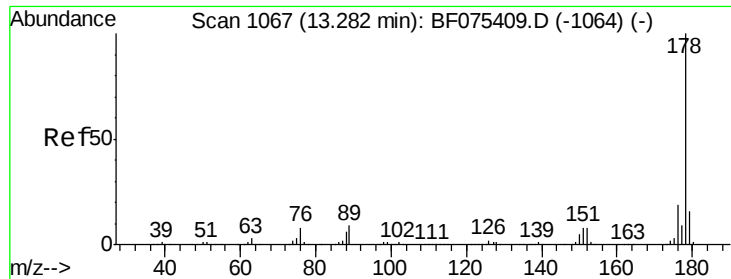
mohammad
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#70
 Phenanthrene
 Concen: 30.39 ng
 RT: 13.19 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.3	22.9
179	14.8	12.2	18.4





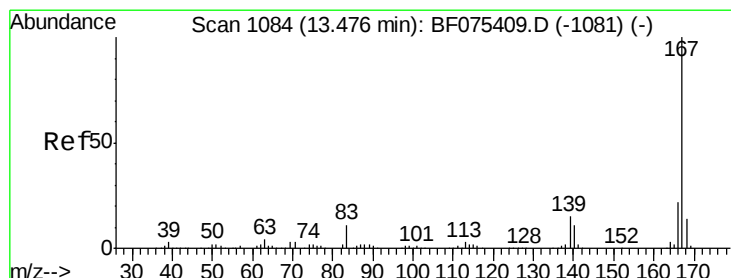
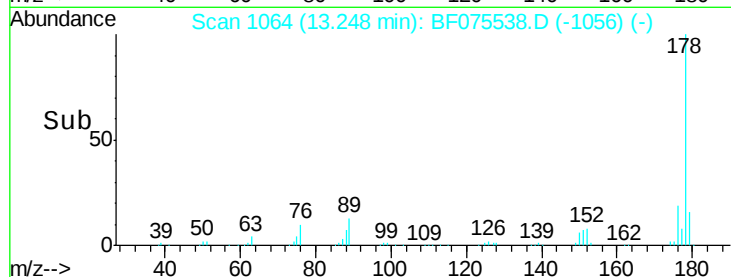
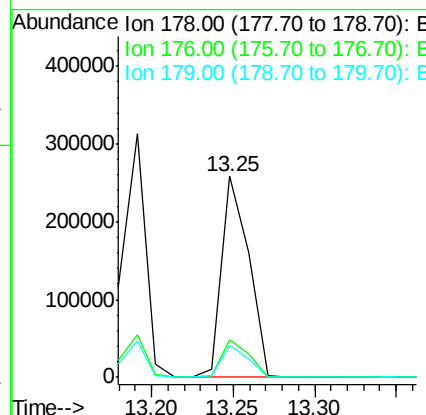
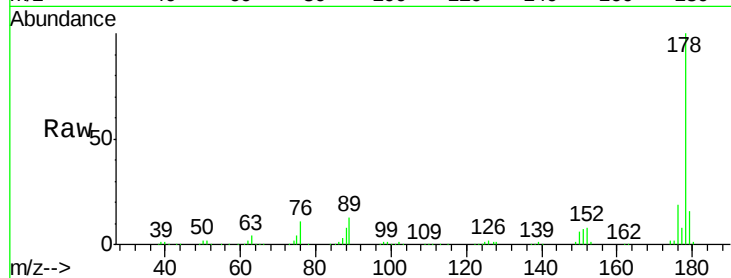
#71
 Anthracene
 Concen: 28.48 ng
 RT: 13.25 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	16.0	12.2	18.2

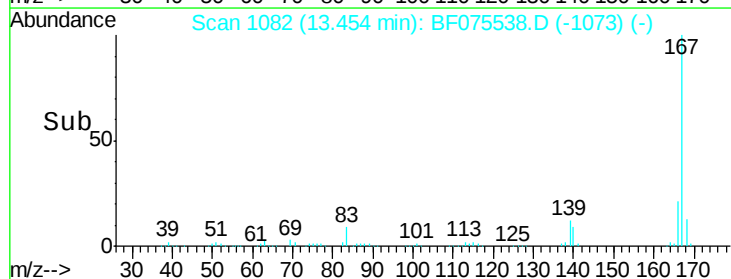
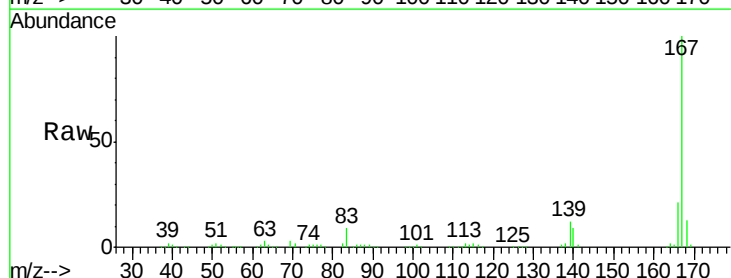
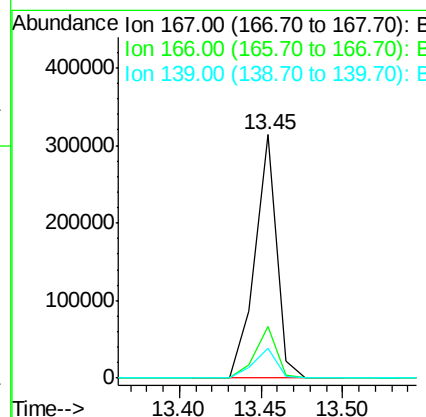
Manual Integrations
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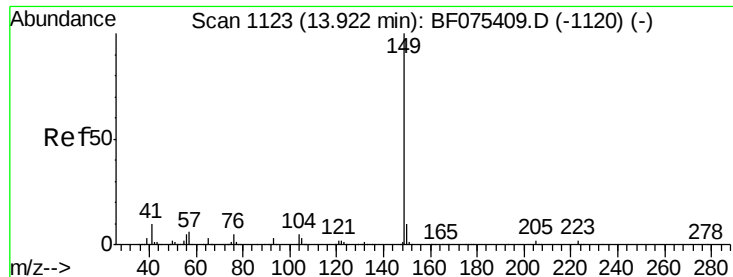
mohammad
 11/17/2014 7:35:47 PM



#72
 Carbazole
 Concen: 28.37 ng
 RT: 13.45 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	12.4	10.1	15.1





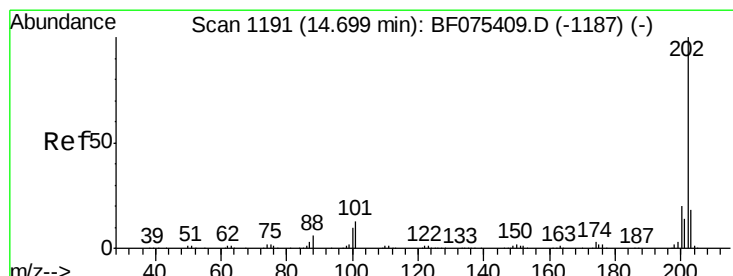
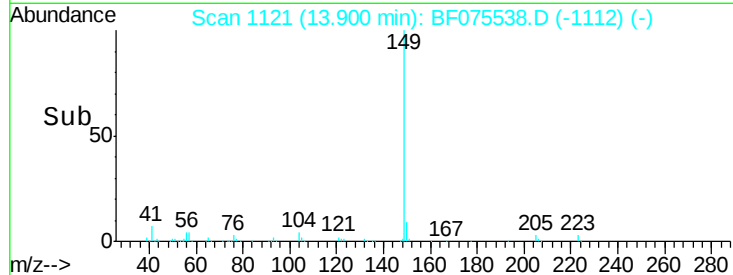
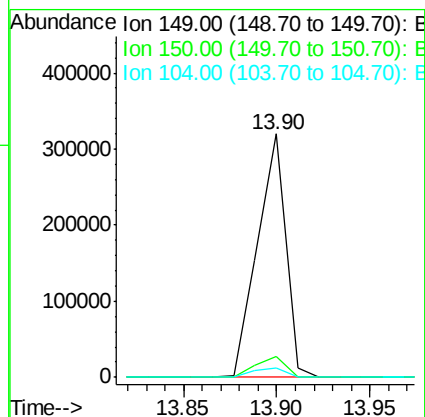
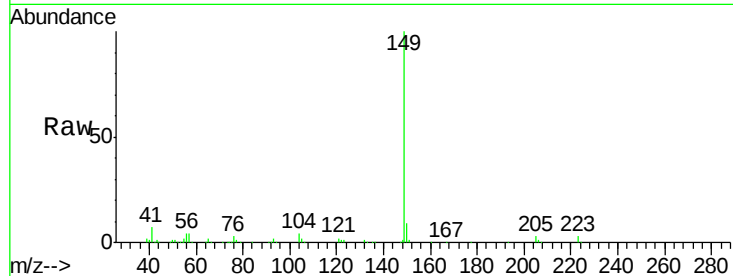
#73
Di-n-butylphthalate
Concen: 23.71 ng
RT: 13.90 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

Tot Ion:	149	Resp:	334522
Ion Ratio	Lower	Upper	
149	100		
150	8.5	7.3	10.9
104	4.0	3.1	4.7

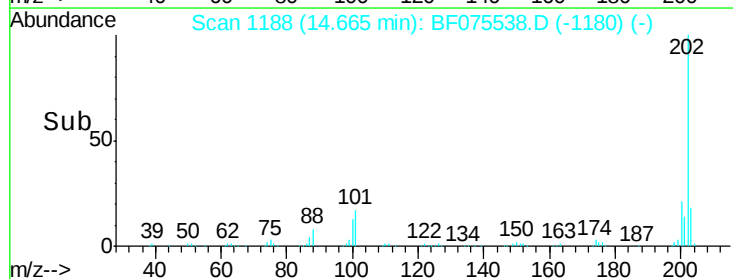
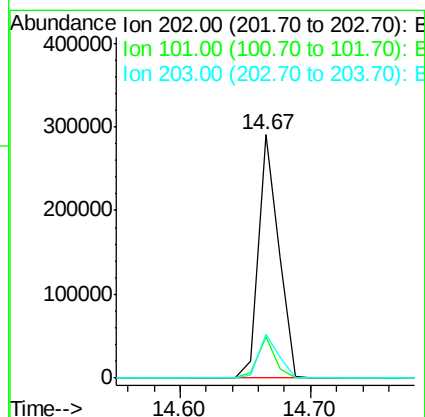
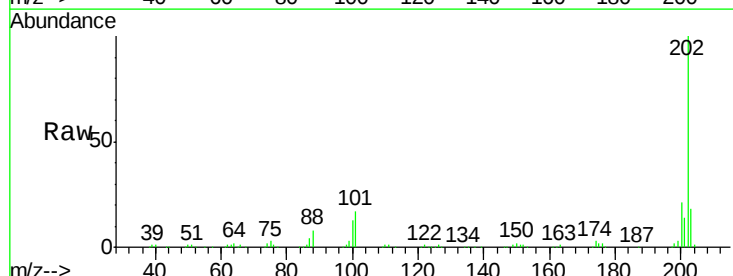
Manual Integrations
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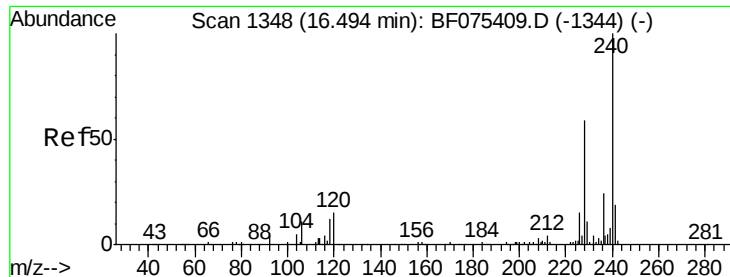
mohammad
11/17/2014 7:35:47 PM



#74
Fluoranthene
Concen: 29.28 ng
RT: 14.67 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion:	202	Resp:	316658
Ion Ratio	Lower	Upper	
202	100		
101	17.2	0.0	36.6
203	17.9	0.0	38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.45 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Instrument :

BNA_F

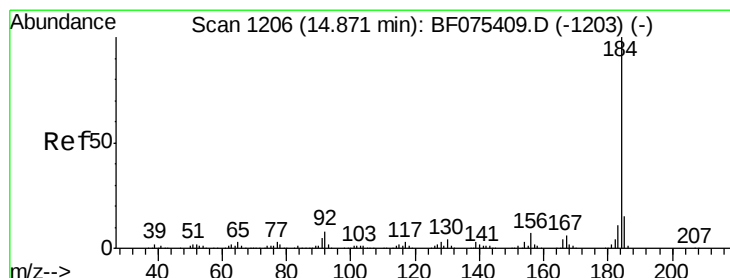
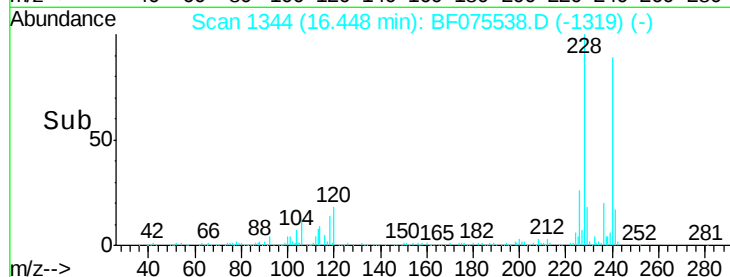
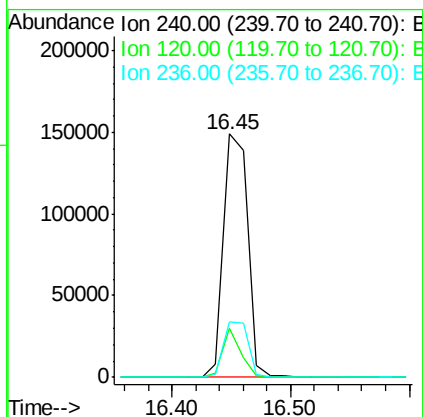
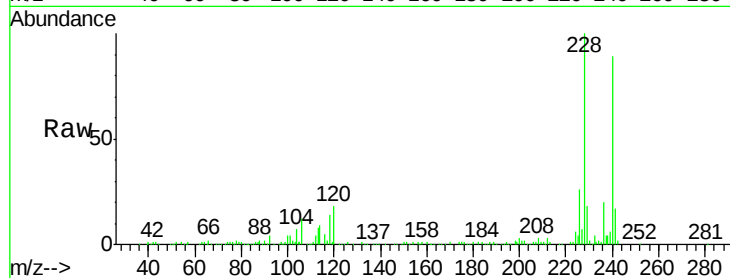
ClientSampleId :

SB-05(36-38)-111014MS

Tot Ion:	240	Resp:	209602
Ion Ratio	Lower	Upper	
240	100		
120	20.3	9.6	14.4#
236	22.6	18.9	28.3

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#76

Benzidine

Concen: 21.26 ng

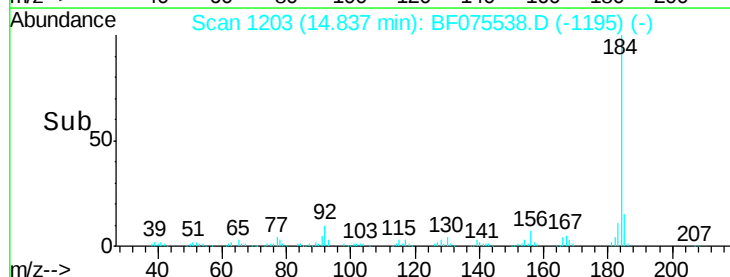
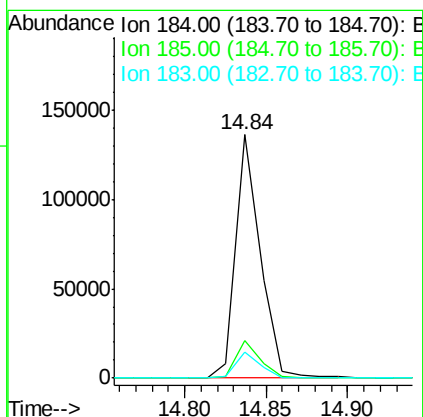
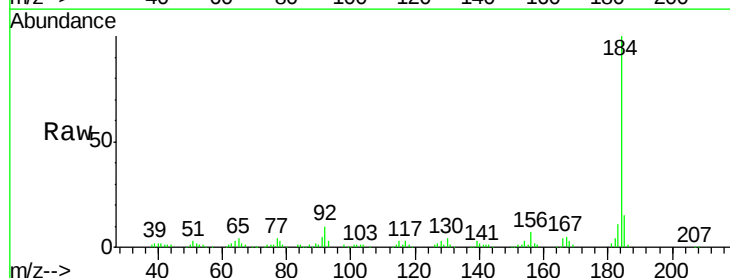
RT: 14.84 min Scan# 1203

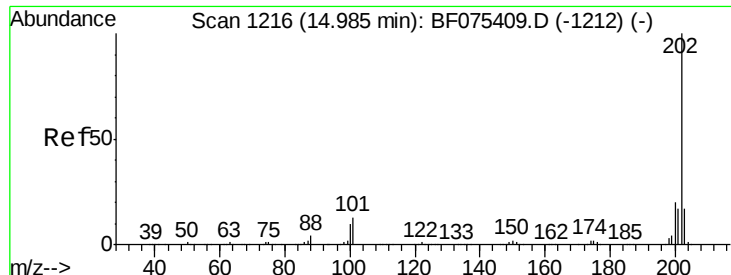
Delta R.T. -0.01 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Tgt Ion:	184	Resp:	141713
Ion Ratio	Lower	Upper	
184	100		
185	15.5	10.9	16.3
183	10.8	8.7	13.1





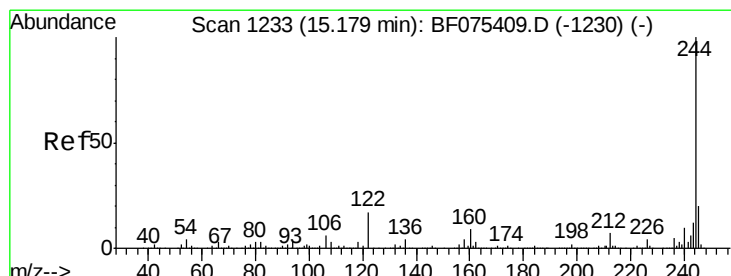
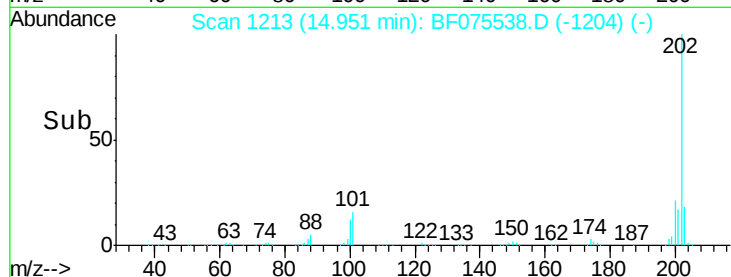
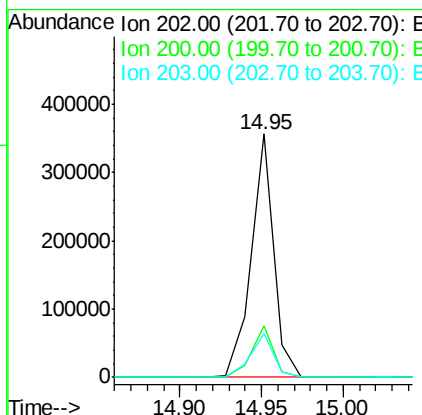
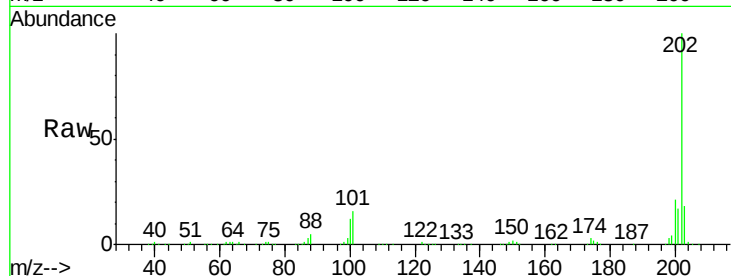
#77
Pvrene
Concen: 27.99 ng
RT: 14.95 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.1	16.8	25.2	
203	17.8	14.3	21.5	

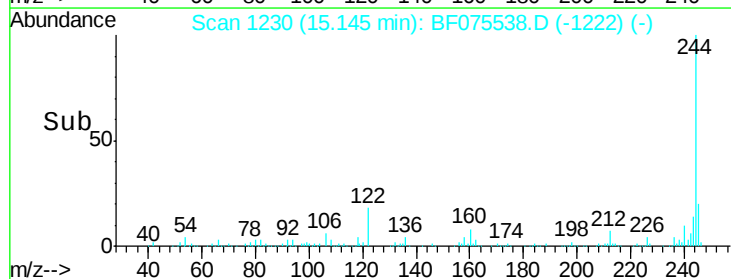
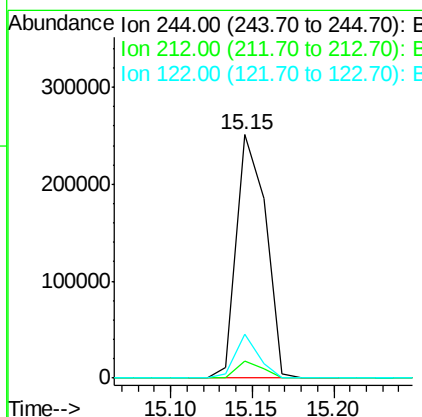
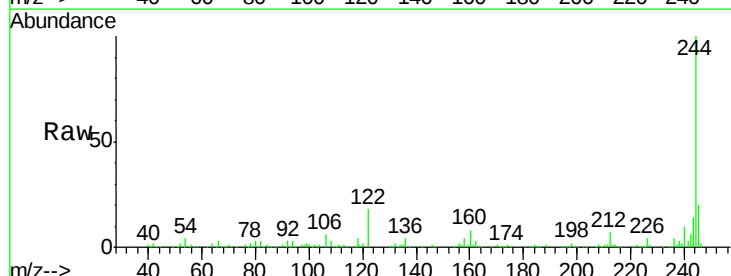
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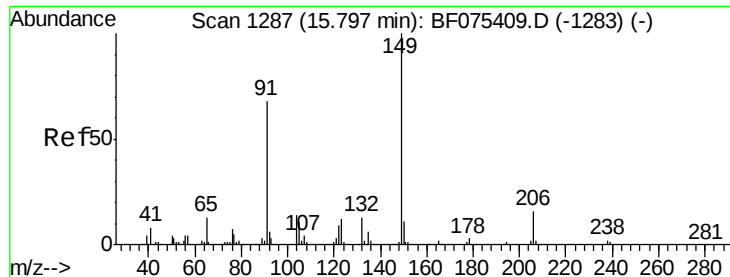
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#78
Terphenyl-d14
Concen: 39.94 ng
RT: 15.15 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.0	5.5	8.3	
122	17.8	9.7	14.5#	





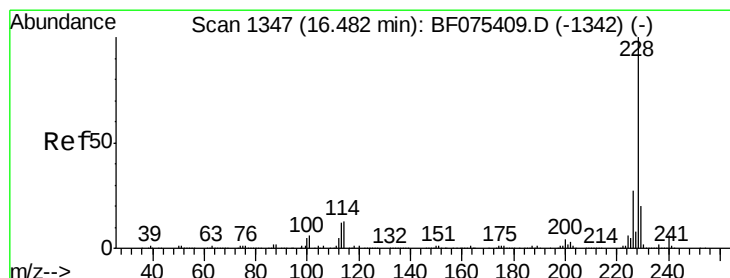
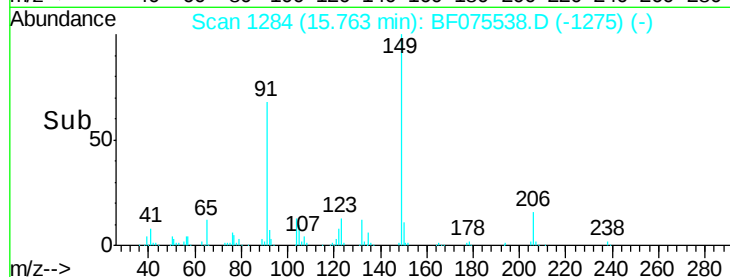
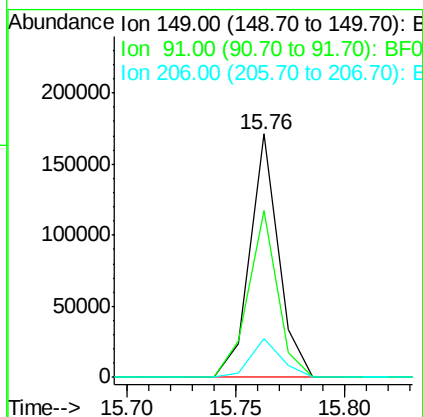
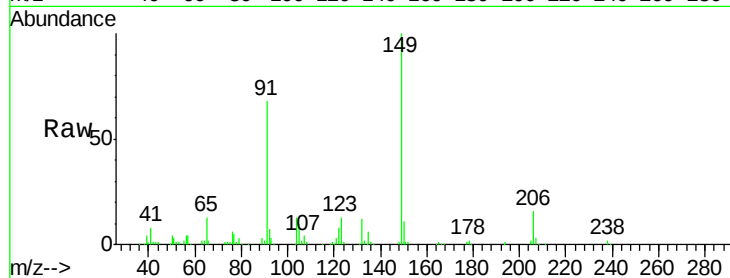
#79
Butylbenzylphthalate
Concen: 23.02 ng
RT: 15.76 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	157540		
91	68.4	49.0	73.4	
206	16.2	15.5	23.3	

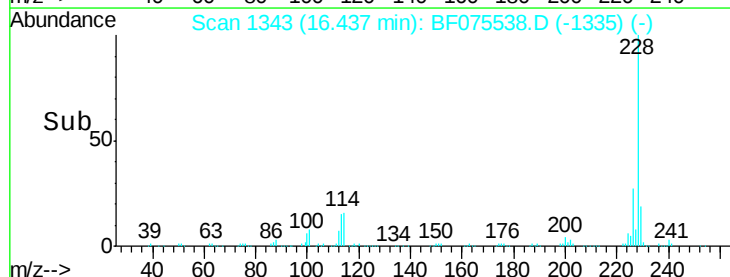
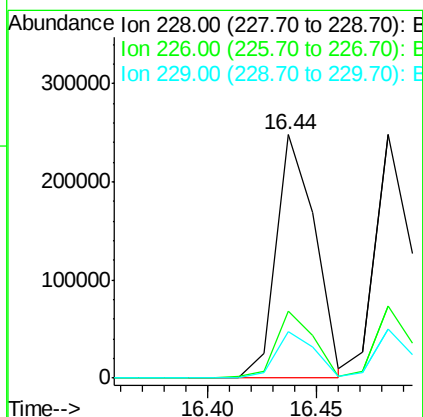
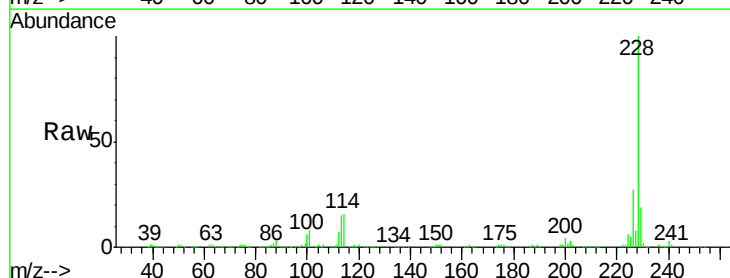
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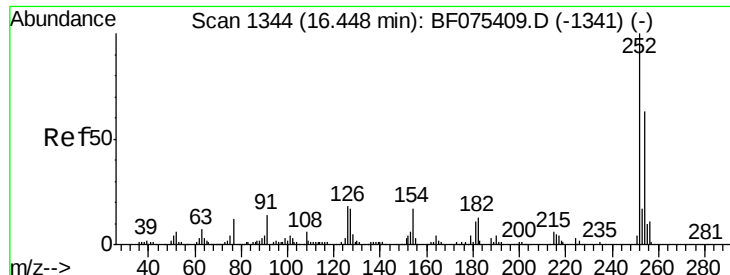
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#80
Benzo(a)anthracene
Concen: 28.08 ng
RT: 16.44 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	309168		
226	27.3	21.8	32.8	
229	19.2	15.3	22.9	





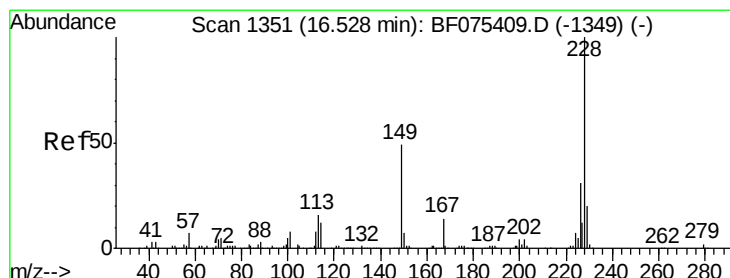
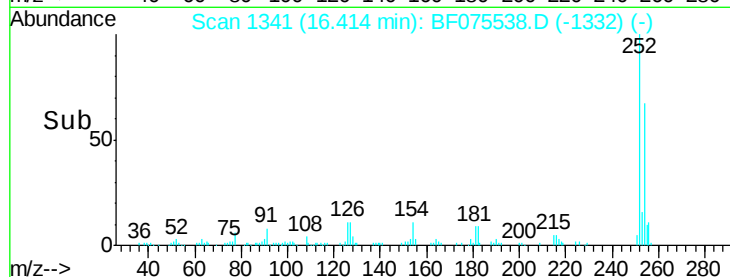
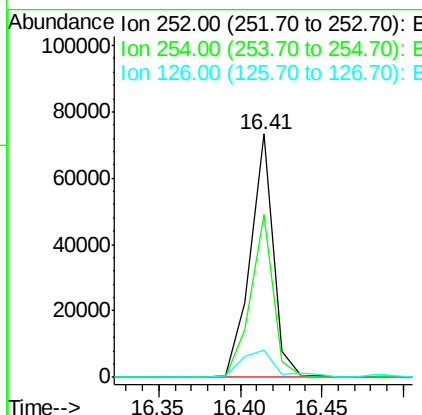
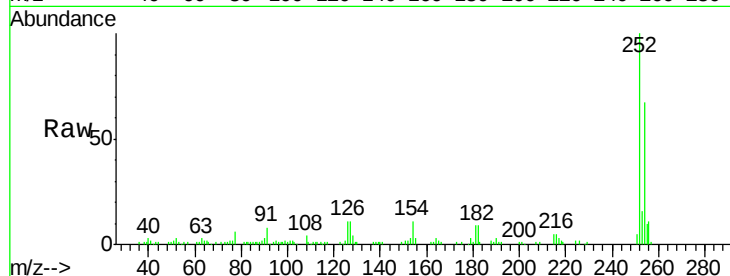
#81
 3,3'-Dichlorobenzidine
 Concen: 17.69 ng
 RT: 16.41 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.0	50.0	75.0
126	11.0	16.0	24.0

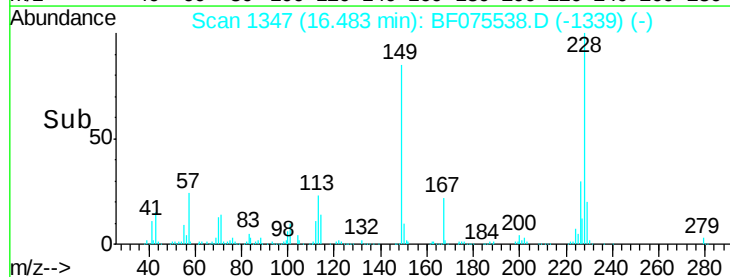
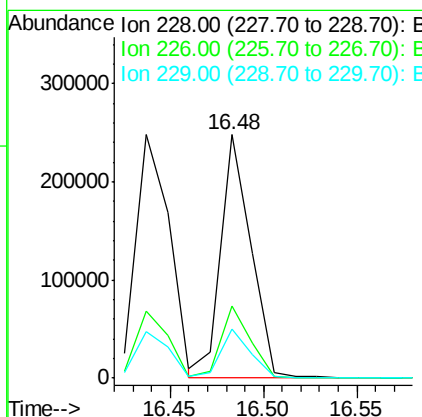
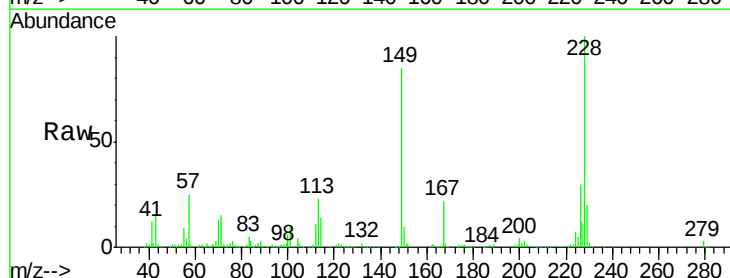
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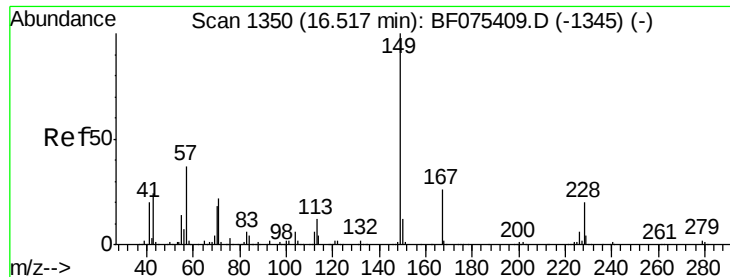
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#82
 Chrysene
 Concen: 29.32 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.8	35.6
229	20.4	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 21.18 ng

RT: 16.48 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Instrument :

BNA_F

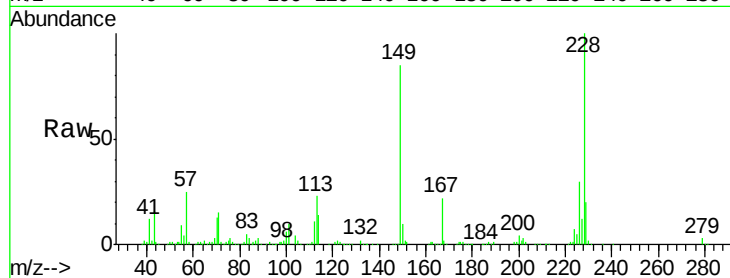
ClientSampleId :

SB-05(36-38)-111014MS

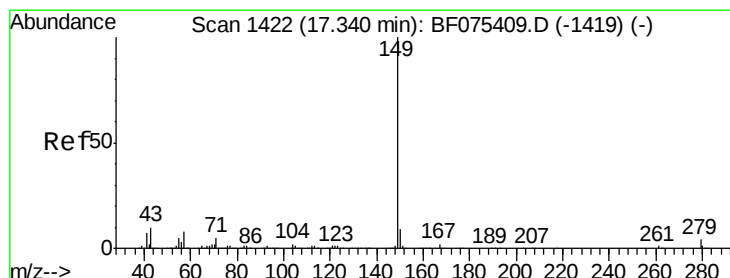
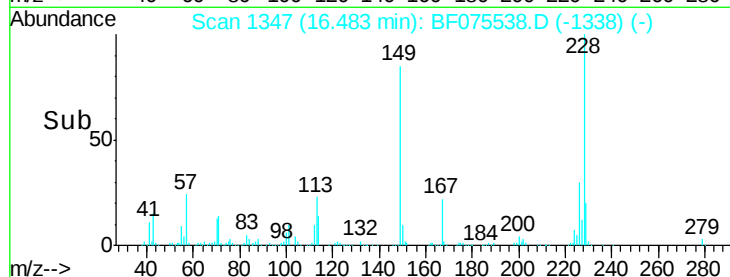
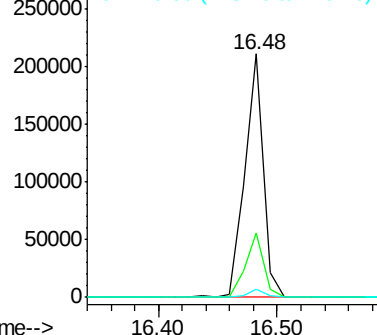
Tot Ion:	149	Resp:	228258
Ion Ratio		Lower	Upper
149	100		
167	26.2	21.4	32.2
279	3.1	2.8	4.2

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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: 21.77 ng

RT: 17.28 min Scan# 1417

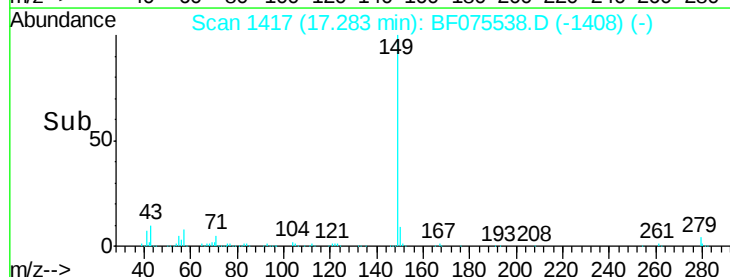
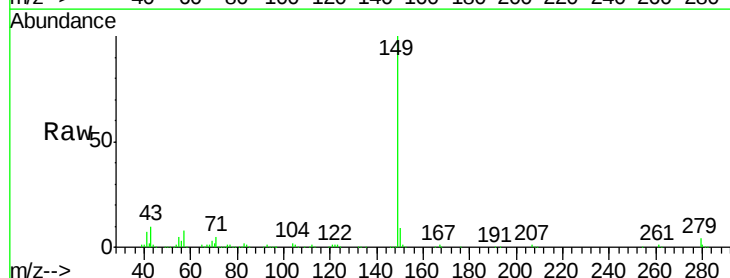
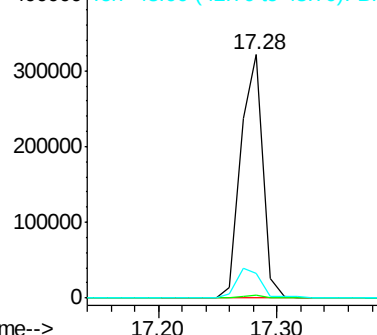
Delta R.T. 0.00 min

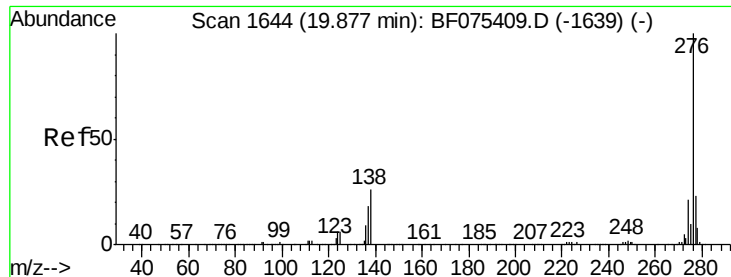
Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Tgt Ion:	149	Resp:	413169
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.1	1.7
43	12.9	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: 30.91 ng

RT: 19.77 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Instrument :

BNA_F

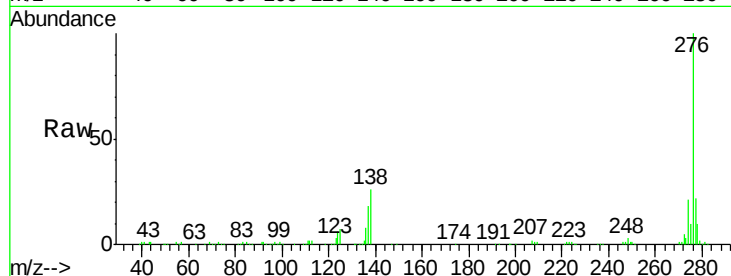
ClientSampleId :

SB-05(36-38)-111014MS

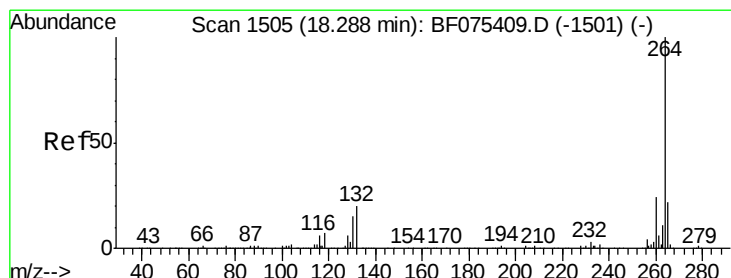
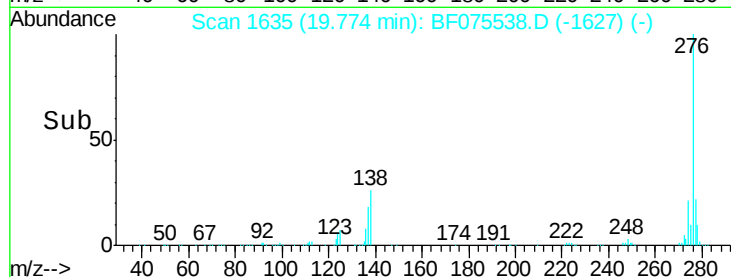
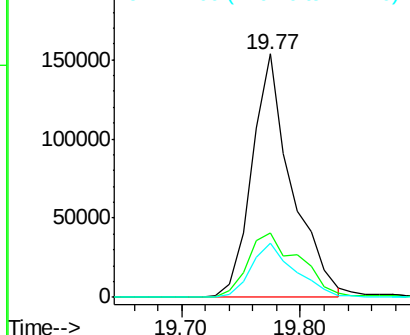
Tot Ion	Ratio	Resp	Lower	Upper
276	100	357155		
138	34.4	0.0	0.0#	
277	24.5	0.0	0.0#	

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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

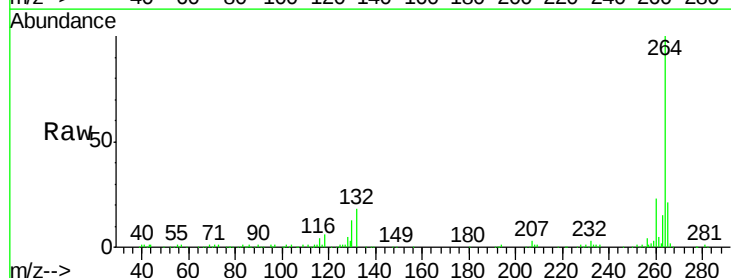
RT: 18.22 min Scan# 1499

Delta R.T. -0.01 min

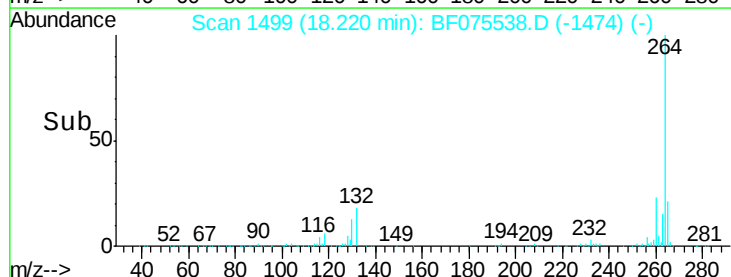
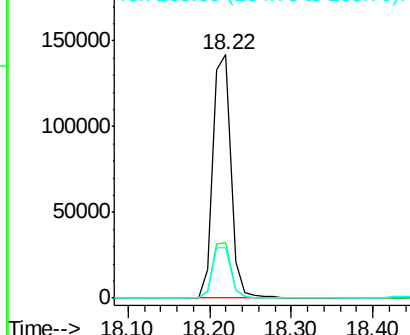
Lab File: BF075538.D

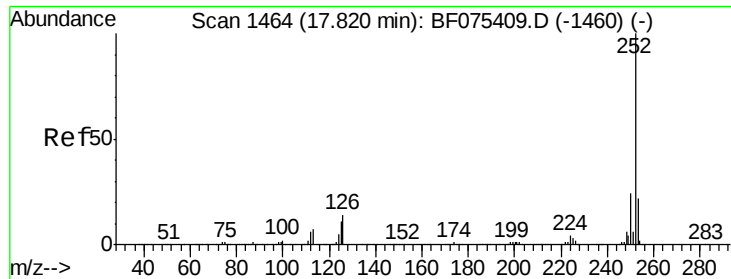
Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	220753		
260	22.5	17.9	26.9	
265	20.7	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: 26.05 ng

RT: 17.75 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Instrument :

BNA_F

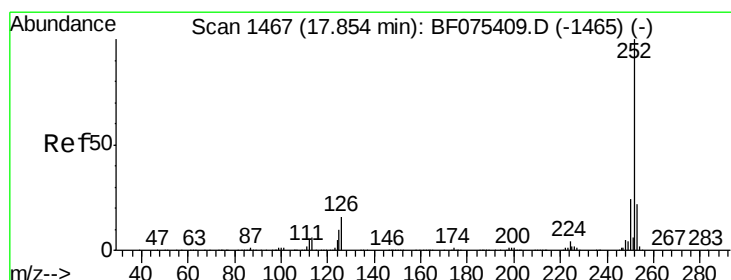
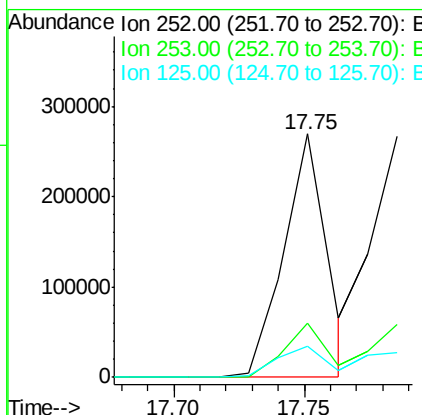
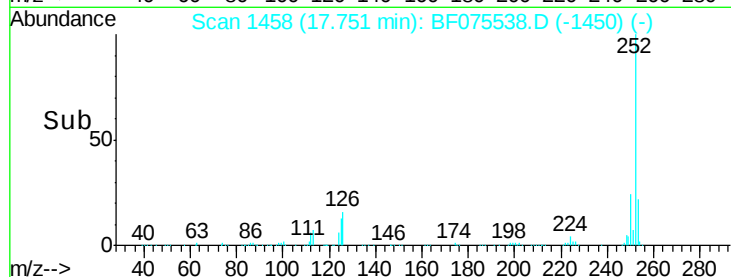
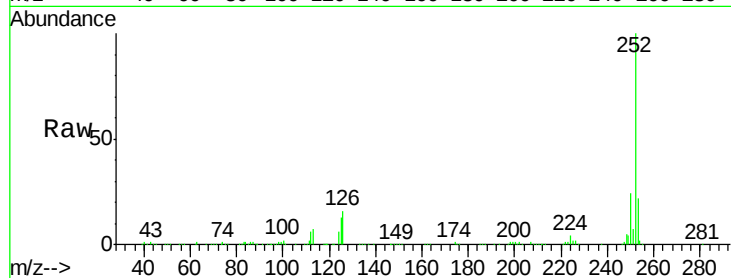
ClientSampleId :

SB-05(36-38)-111014MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	12.8	11.8	17.6

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#88

Benzo(k)fluoranthene

Concen: 30.02 ng m

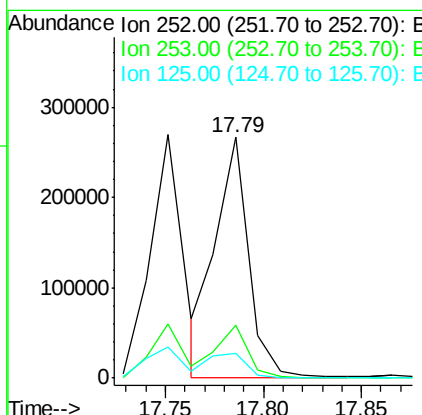
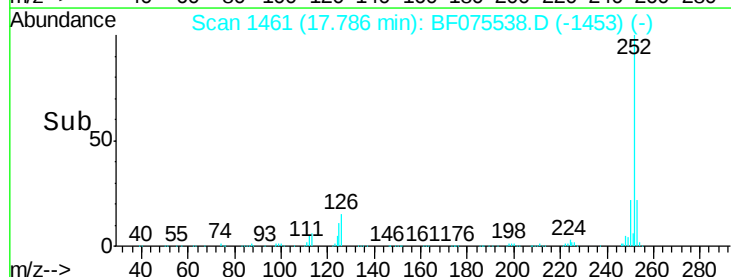
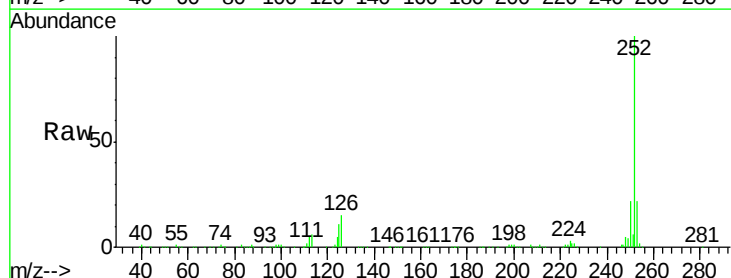
RT: 17.79 min Scan# 1461

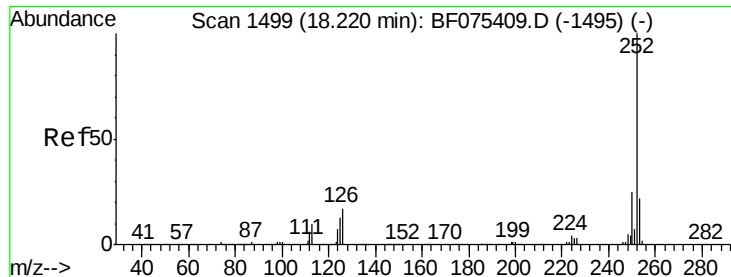
Delta R.T. -0.01 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	10.5	11.6	17.4#





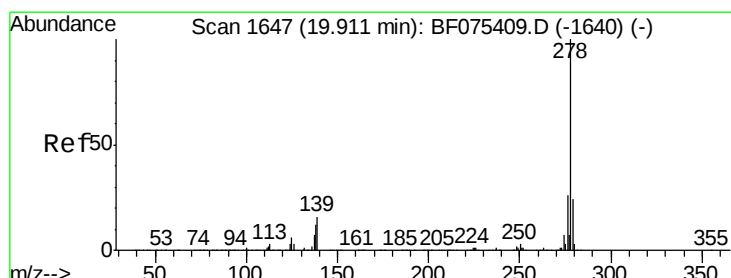
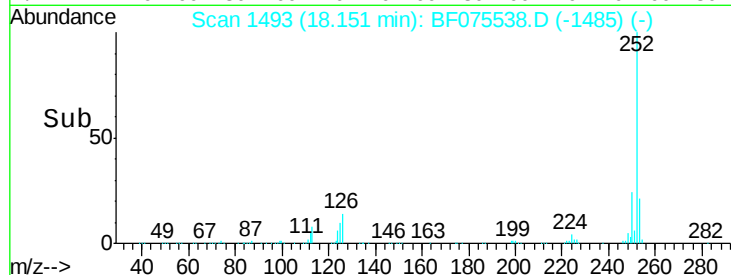
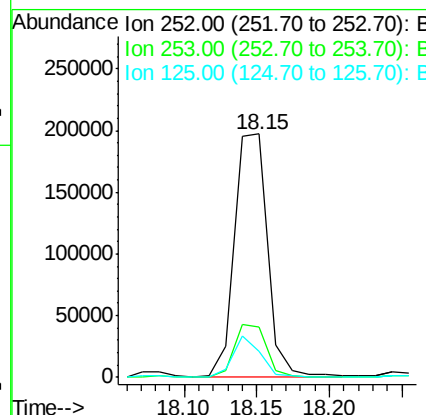
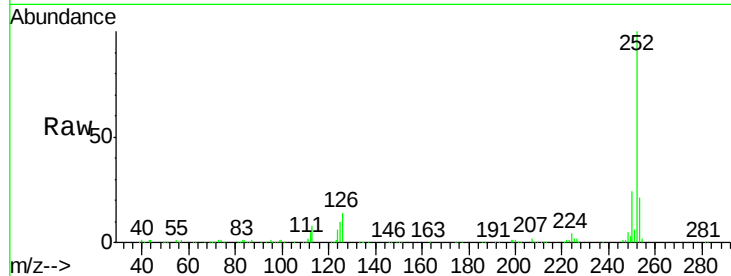
#89
Benzo(a)pyrene
Concen: 29.47 ng
RT: 18.15 min Scan# 1493
Delta R.T. -0.01 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.1	25.7
125	10.5	12.2	18.4

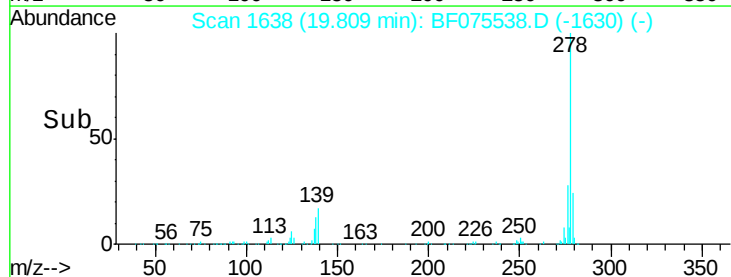
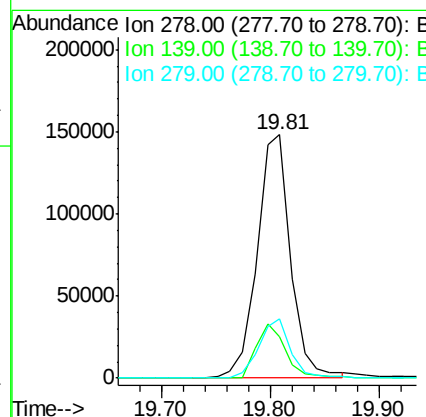
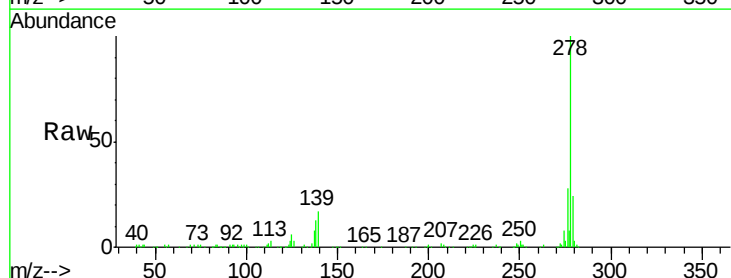
Manual Integrations
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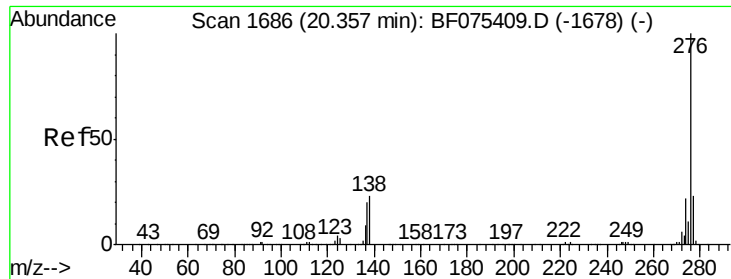
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#90
Dibenzo(a,h)anthracene
Concen: 28.80 ng
RT: 19.81 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.6	20.4
279	24.5	19.4	29.0





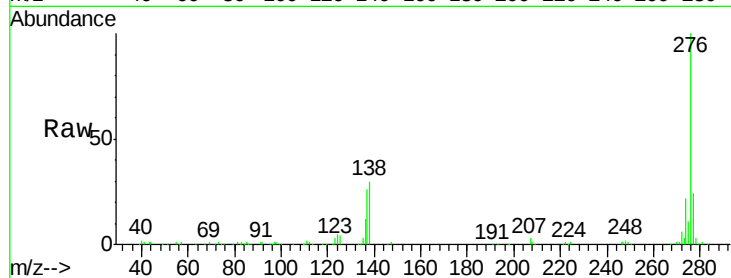
#91
 Benzo(a,h,i)perylene
 Concen: 29.98 ng
 RT: 20.23 min Scan# 1675
 Delta R.T. -0.02 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.8	26.8
138	30.5	22.8	34.2

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:35:47 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

