

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020617\
 Data File : BF092808.D
 Acq On : 6 Feb 2017 20:59
 Operator : SJ/MA
 Sample : I1696-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMSD

Manual Integrations
 APPROVED

mohammad
 2/7/2017 3:14:29 PM

Quant Time: Feb 07 01:42:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 07 01:19:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	144107	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	584908	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	369634	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	534733	20.00	ng	-0.01
75) Chrysene-d12	14.09	240	425124	20.00	ng	0.00
86) Perylene-d12	15.53	264	354549	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	971877	115.70	ng	0.01
7) Phenol-d6	6.56	99	1290233	119.38	ng	0.00
23) Nitrobenzene-d5	7.48	82	851672	81.09	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	314081	117.48	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	1501193	73.58	ng	0.00
78) Terphenyl-d14	13.03	244	1378082	76.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	154395	34.02	ng	# 85
3) Pyridine	3.33	79	360779	31.26	ng	87
4) n-Nitrosodimethylamine	3.29	42	215638	39.79	ng	85
6) Aniline	6.58	93	376737	25.55	ng	# 48
8) 2-Chlorophenol	6.70	128	394818	42.61	ng	87
9) Benzaldehyde	6.45	77	176373	22.78	ng	90
10) Phenol	6.57	94	527448	41.71	ng	88
11) bis(2-Chloroethyl)ether	6.65	93	373678	37.02	ng	92
12) 1,3-Dichlorobenzene	6.85	146	457212	42.12	ng	97
13) 1,4-Dichlorobenzene	6.93	146	455499m	41.46	ng	
14) 1,2-Dichlorobenzene	7.08	146	436615	41.57	ng	97
15) Benzyl Alcohol	7.06	79	362577	45.32	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.20	45	705052	40.21	ng	94
17) 2-Methylphenol	7.17	107	328559	41.33	ng	97
18) Hexachloroethane	7.42	117	151849	40.49	ng	98
19) n-Nitroso-di-n-propylamine	7.32	70	278381	40.46	ng	93
20) 3+4-Methylphenols	7.33	107	408728	43.00	ng	# 85
22) Acetophenone	7.32	105	510807	38.25	ng	# 93
24) Nitrobenzene	7.49	77	395400	36.66	ng	99
25) Isophorone	7.73	82	770176	39.35	ng	96
26) 2-Nitrophenol	7.81	139	218037	42.53	ng	96
27) 2,4-Dimethylphenol	7.86	122	395116	43.88	ng	94
28) bis(2-Chloroethoxy)methane	7.95	93	532549	41.08	ng	100
29) 2,4-Dichlorophenol	8.05	162	349296	41.60	ng	88
30) 1,2,4-Trichlorobenzene	8.14	180	373586	41.28	ng	98
31) Naphthalene	8.22	128	1171029	39.49	ng	98
32) Benzoic acid	7.96	122	100534	23.93	ng	95
33) 4-Chloroaniline	8.27	127	235104	20.22	ng	97
34) Hexachlorobutadiene	8.34	225	197977	39.76	ng	99
35) Caprolactam	8.64	113	113849m	43.10	ng	
36) 4-Chloro-3-methylphenol	8.76	107	393465	44.94	ng	95
37) 2-Methylnaphthalene	8.91	142	766259	40.25	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	358575	34.56	ng	99
40) Hexachlorocyclopentadiene	9.06	237	286190	61.13	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	260590	38.22	nq	95
43) 2,4,5-Trichlorophenol	9.24	196	263001	35.21	nq #	80
45) 1,1'-Biphenyl	9.38	154	984159	36.77	nq	99
46) 2-Chloronaphthalene	9.40	162	762029	36.39	nq	98
47) 2-Nitroaniline	9.50	65	247703	35.19	nq #	66
48) Acenaphthylene	9.81	152	1333910	36.88	nq	99
49) Dimethylphthalate	9.68	163	1093763	43.93	nq	99
50) 2,6-Dinitrotoluene	9.74	165	236919	44.06	nq	95
51) Acenaphthene	9.98	154	860177	39.78	nq	97
52) 3-Nitroaniline	9.92	138	166574	27.07	nq #	78
53) 2,4-Dinitrophenol	10.02	184	154544	57.89	nq #	75
54) Dibenzofuran	10.17	168	1177954	40.72	nq #	88
55) 4-Nitrophenol	10.09	139	353330	79.73	nq	95
56) 2,4-Dinitrotoluene	10.14	165	271295	37.90	nq	93
57) Fluorene	10.51	166	864433	38.85	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.28	232	228371	45.83	nq	99
59) Diethylphthalate	10.38	149	991771	42.27	nq	94
60) 4-Chlorophenyl-phenylether	10.50	204	427911	40.03	nq #	81
61) 4-Nitroaniline	10.53	138	268469	42.60	nq	91
62) Azobenzene	10.66	77	1177314	48.57	nq	94
64) 4,6-Dinitro-2-methylphenol	10.56	198	134934	41.82	nq #	69
65) n-Nitrosodiphenylamine	10.61	169	764901	44.78	nq	99
66) 4-Bromophenyl-phenylether	10.99	248	234134	41.91	nq #	80
67) Hexachlorobenzene	11.05	284	223022	40.40	nq #	79
68) Atrazine	11.15	200	239645	43.72	nq	91
69) Pentachlorophenol	11.25	266	244379	85.23	nq	98
70) Phenanthrene	11.47	178	1289086	42.08	nq	98
71) Anthracene	11.52	178	1173245	38.14	nq	99
72) Carbazole	11.68	167	1124920	38.25	nq	98
73) Di-n-butylphthalate	12.01	149	1387019	43.61	nq #	95
74) Fluoranthene	12.66	202	1327183	42.00	nq	92
76) Benzidine	12.77	184	292706	16.16	nq	98
77) Pyrene	12.89	202	1324463	41.63	nq	99
79) Butylbenzylphthalate	13.51	149	580666	44.94	nq #	70
80) Benzo(a)anthracene	14.08	228	1018643	39.18	nq	99
81) 3,3'-Dichlorobenzidine	14.03	252	240934	25.99	nq	99
82) Chrysene	14.11	228	985272	40.47	nq	99
83) Bis(2-ethylhexyl)phthalate	14.05	149	748629	42.37	nq	99
84) Di-n-octyl phthalate	14.67	149	1301810	45.25	nq	100
85) Indeno(1,2,3-cd)pyrene	16.98	276	831155	44.08	nq	95
87) Benzo(b)fluoranthene	15.12	252	946842	40.57	nq #	97
88) Benzo(k)fluoranthene	15.14	252	767764m	38.10	nq	
89) Benzo(a)pyrene	15.47	252	816973	40.47	nq #	96
90) Dibenzo(a,h)anthracene	17.00	278	694448	42.57	nq	96
91) Benzo(g,h,i)perylene	17.41	276	700384	42.50	nq #	91

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

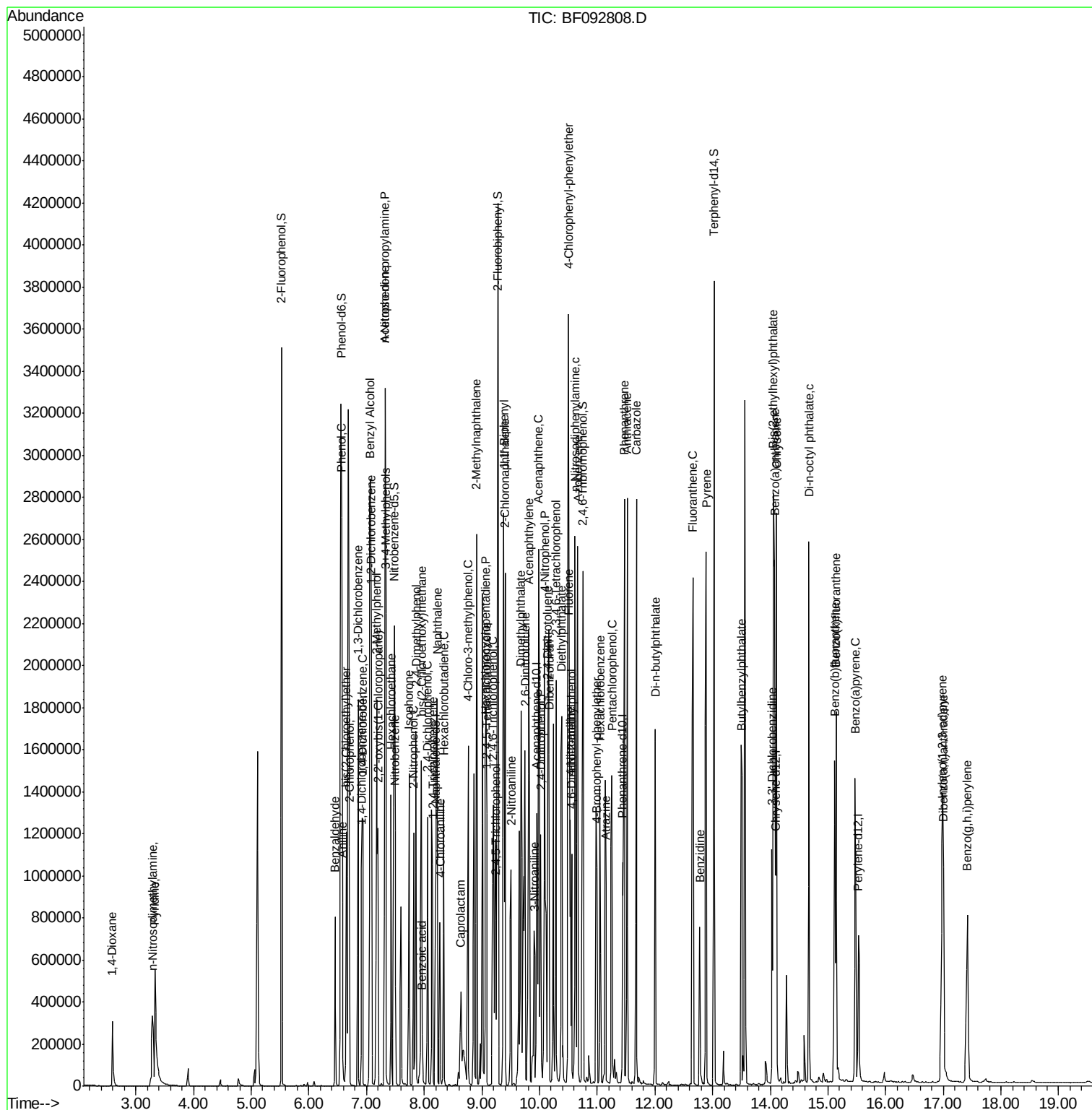
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF020617\
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Sample    : I1696-01MSD
Misc      :
ALS Vial  : 12 Sample Multiplier: 1
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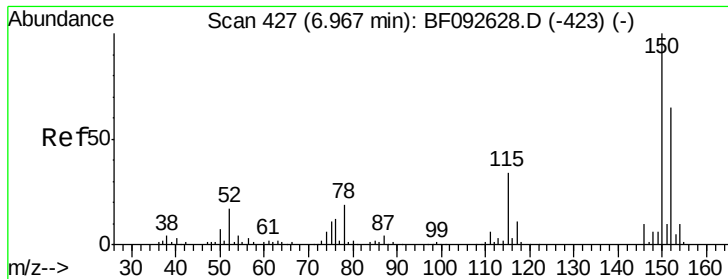
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

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#1

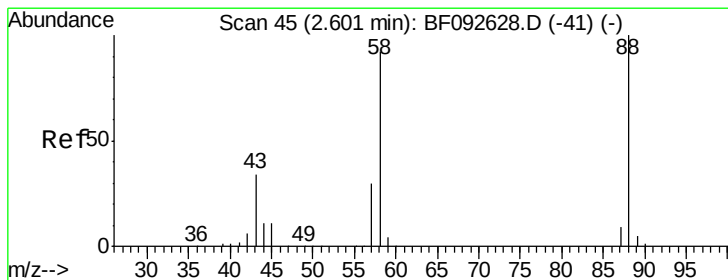
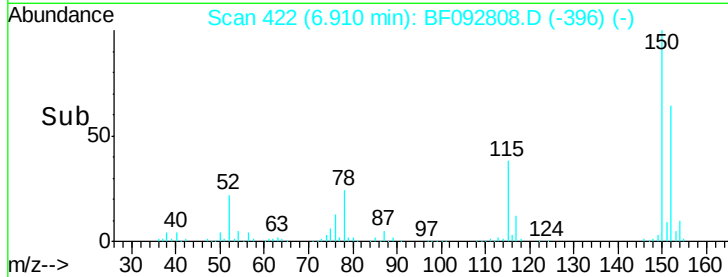
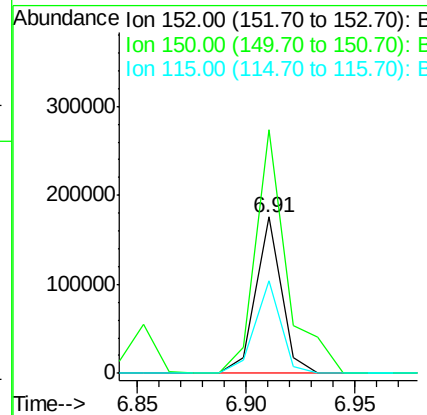
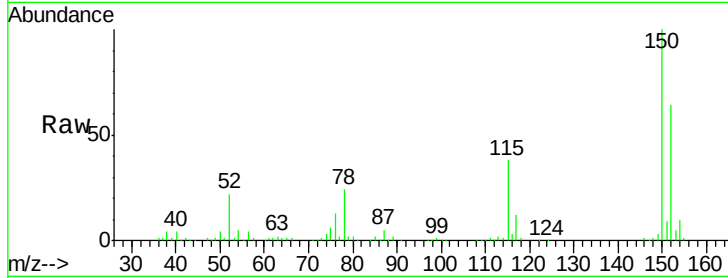
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.9	187.3
115	59.4	46.0	69.0

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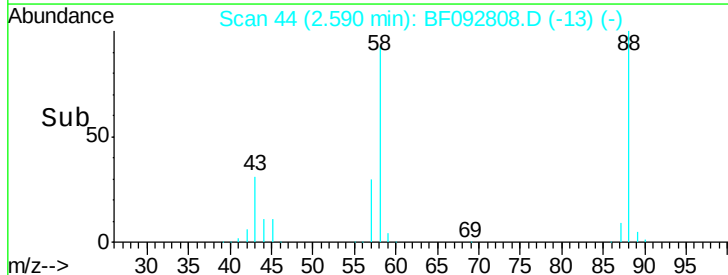
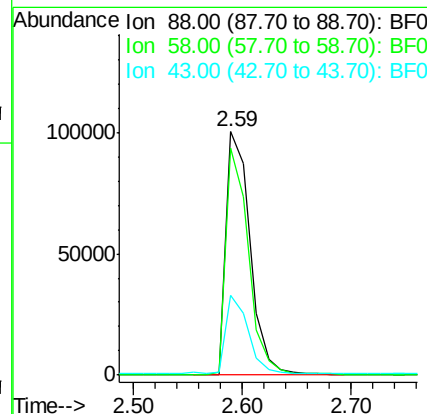
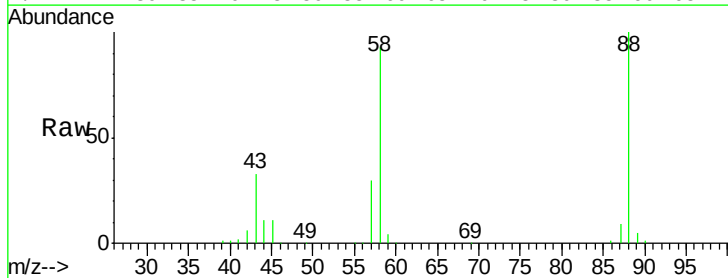
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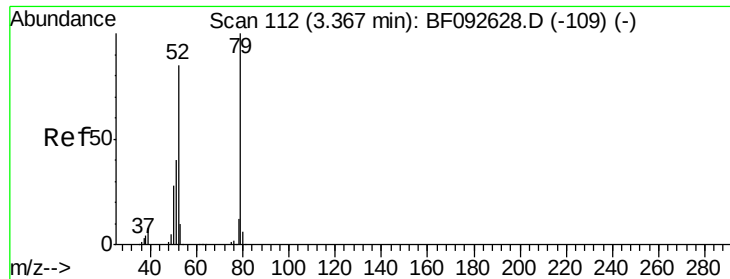


#2

1,4-Dioxane
Concen: 34.02 ng
RT: 2.59 min Scan# 44
Delta R.T. 0.06 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.2	57.8	86.8#
43	30.3	22.3	33.5





#3

Pvridine

Concen: 31.26 ng

RT: 3.33 min Scan# 109

Delta R.T. 0.06 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

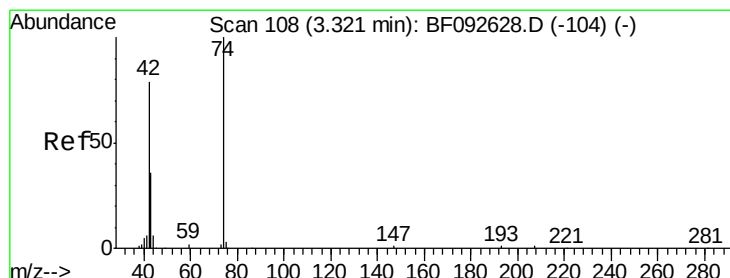
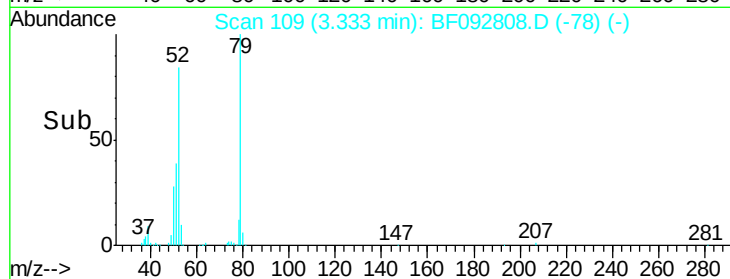
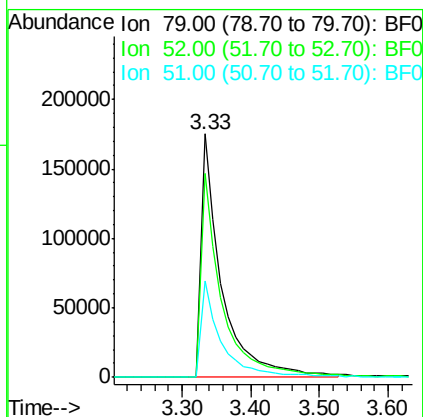
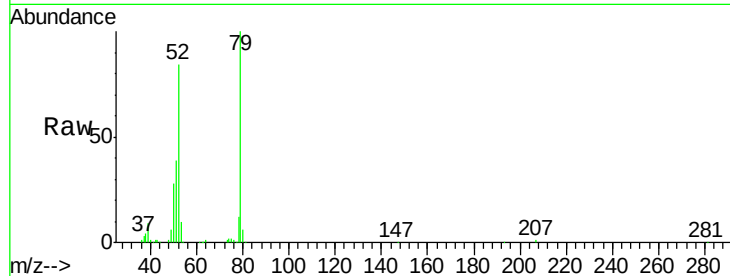
ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion:	79	Resp:	360779
Ion	Ratio	Lower	Upper
79	100		
52	83.8	57.1	85.7
51	39.5	27.3	40.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.79 ng

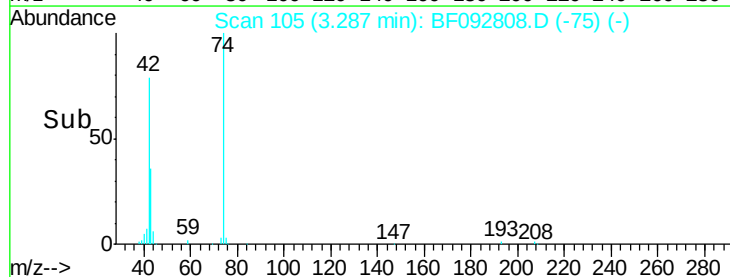
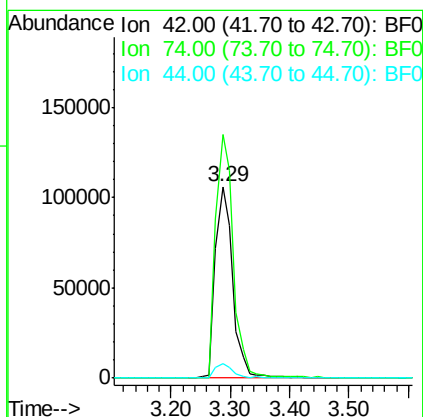
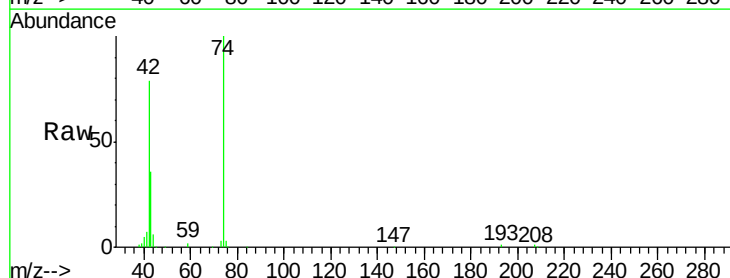
RT: 3.29 min Scan# 105

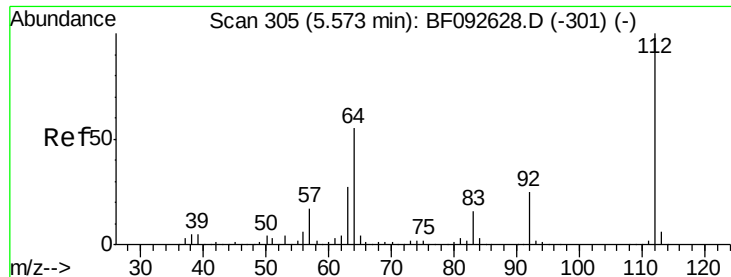
Delta R.T. 0.05 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Tgt Ion:	42	Resp:	215638
Ion	Ratio	Lower	Upper
42	100		
74	127.0	117.0	175.4
44	7.7	5.5	8.3





#5

2-Fluorophenol

Concen: 115.70 ng

RT: 5.53 min Scan# 301

Delta R.T. 0.01 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

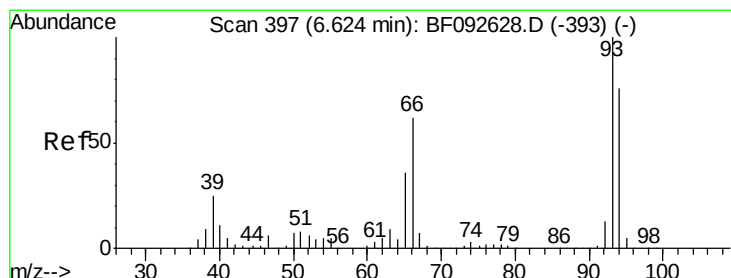
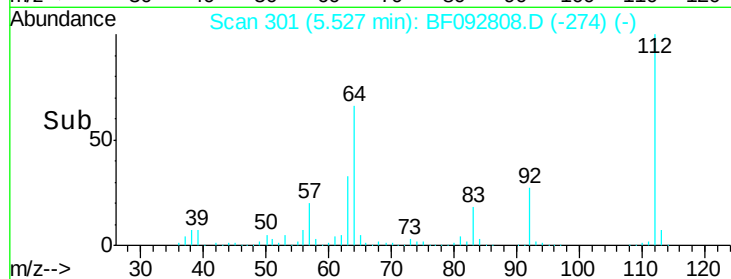
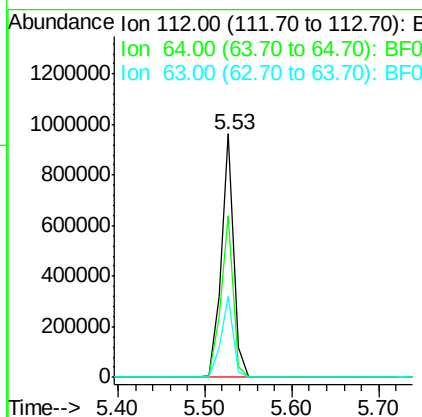
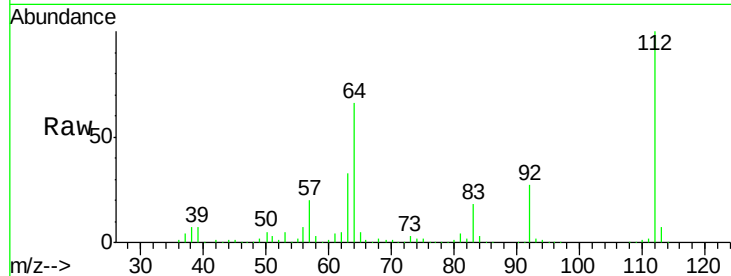
ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion:	112	Resp:	971877
Ion Ratio	Lower	Upper	
112	100		
64	66.3	46.1	69.1
63	33.4	23.8	35.6

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#6

Aniline

Concen: 25.55 ng

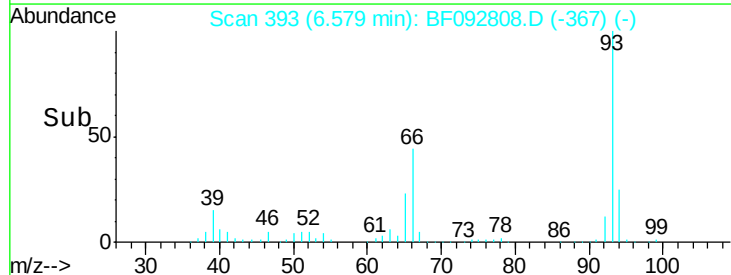
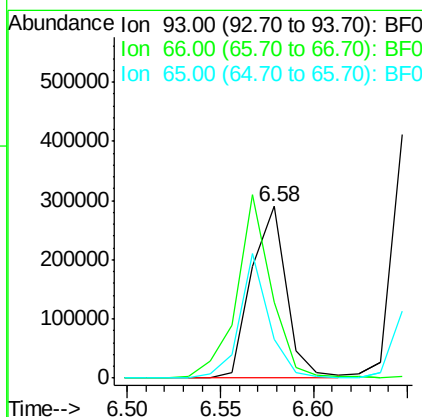
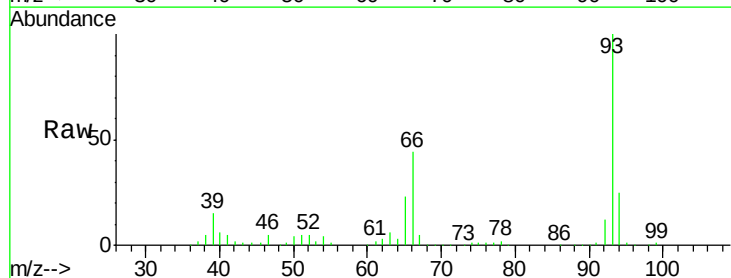
RT: 6.58 min Scan# 393

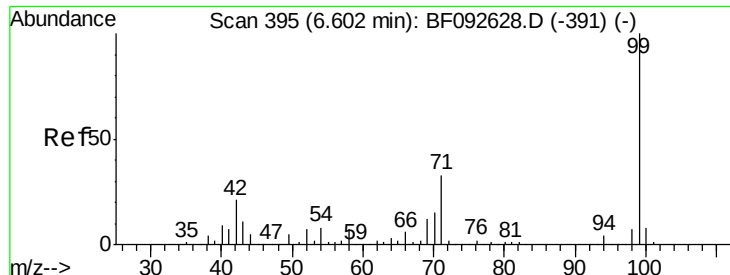
Delta R.T. 0.00 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Tgt Ion:	93	Resp:	376737
Ion Ratio	Lower	Upper	
93	100		
66	44.1	76.2	114.2#
65	22.7	49.3	73.9#





#7

Phenol-d6

Concen: 119.38 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF092808.D

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BNA_F

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FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion: 99 Resp: 1290233

Ion Ratio Lower Upper

99 100

42 19.7 15.6 23.4

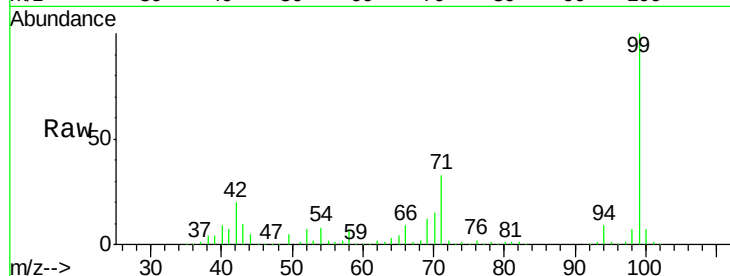
71 33.0 27.5 41.3

Manual Integrations

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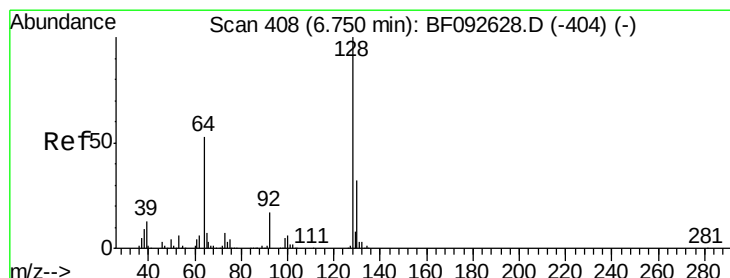
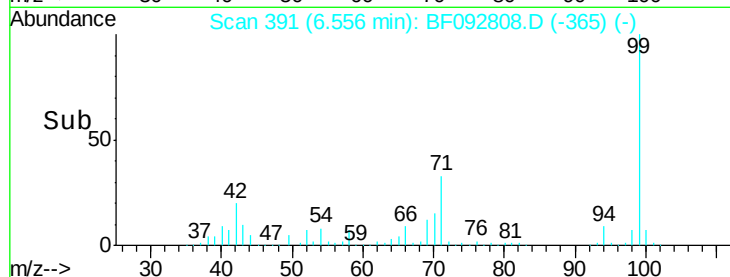
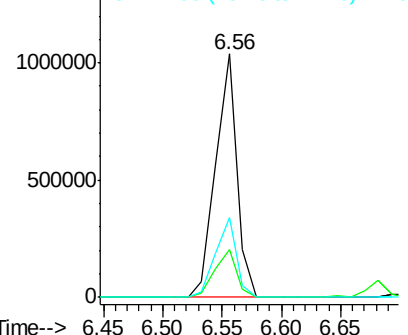
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.61 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

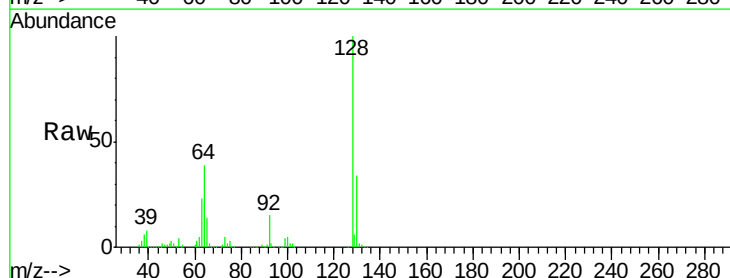
Tgt Ion:128 Resp: 394818

Ion Ratio Lower Upper

128 100

130 33.9 12.3 52.3

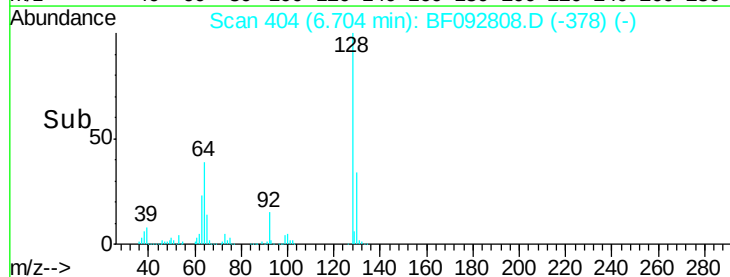
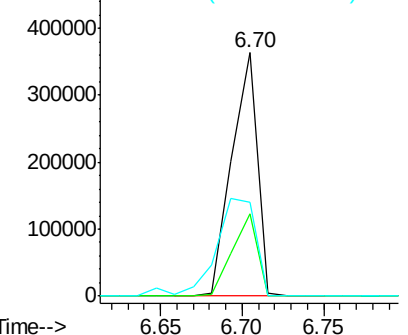
64 38.8 32.2 72.2

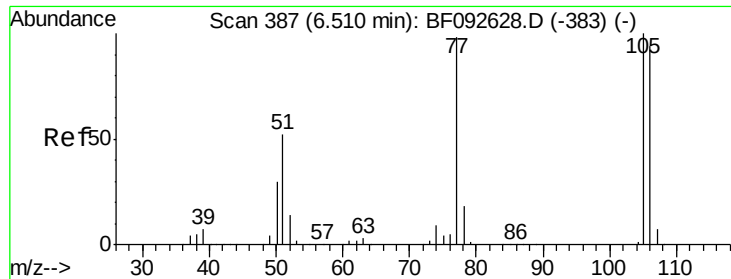


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 22.78 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

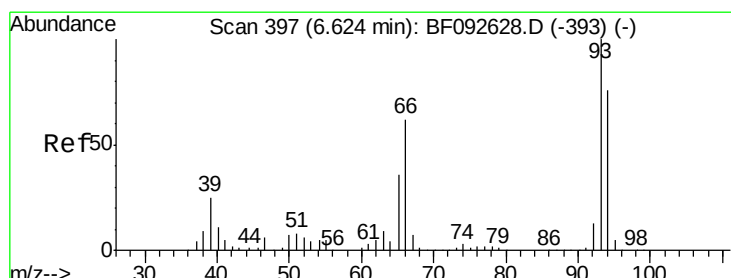
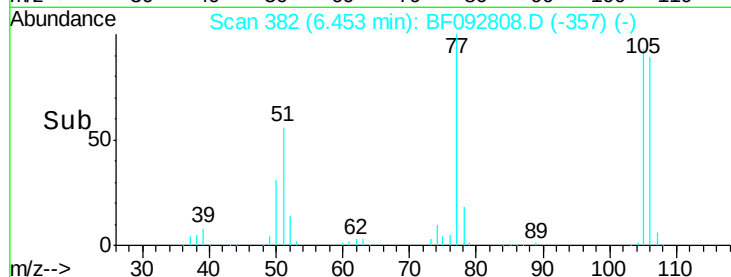
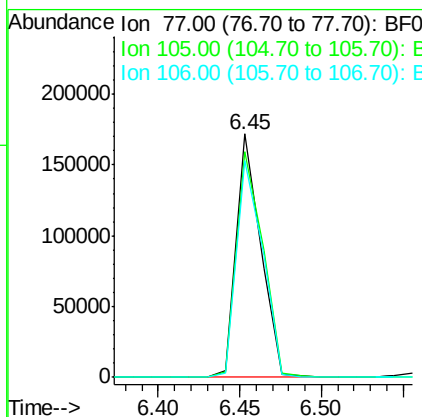
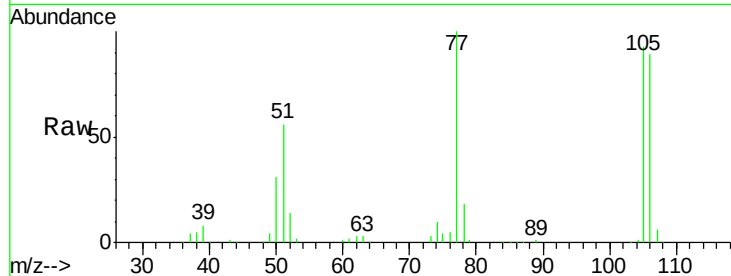
ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion:	77	Resp:	176373
Ion	Ratio	Lower	Upper
77	100		
105	92.5	83.9	123.9
106	89.2	77.6	117.6

Manual Integrations
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#10

Phenol

Concen: 41.71 ng

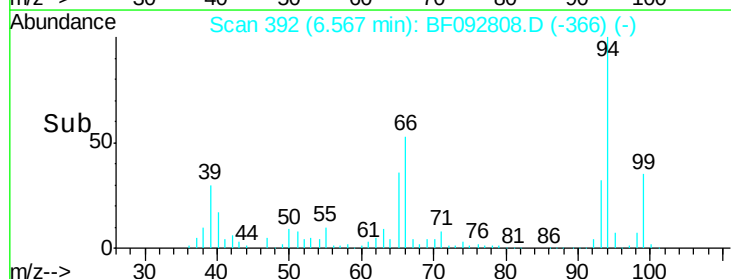
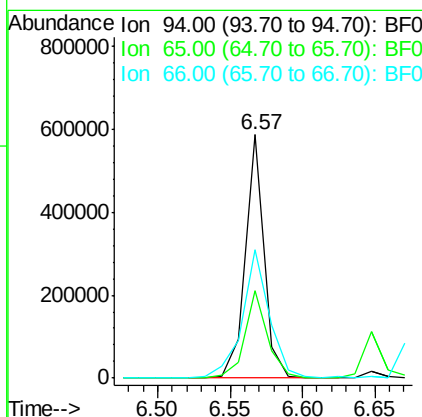
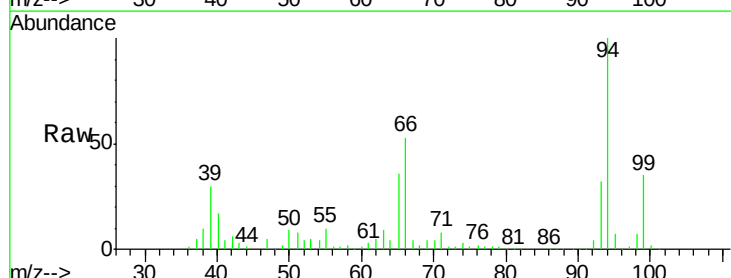
RT: 6.57 min Scan# 392

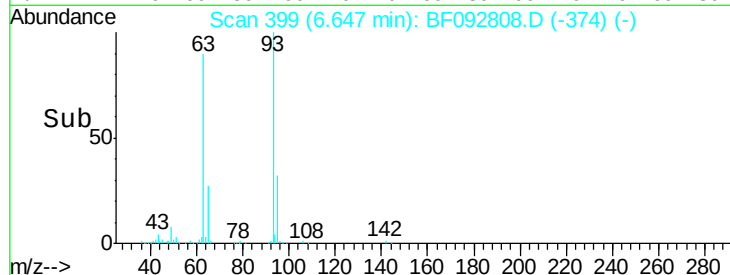
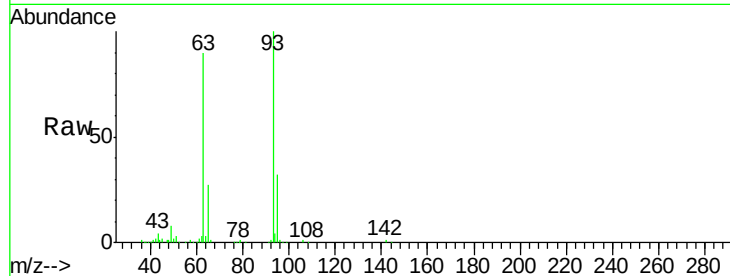
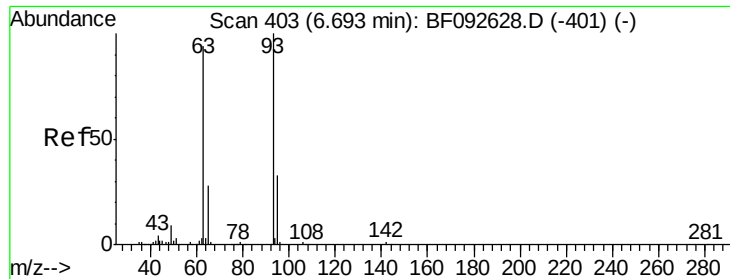
Delta R.T. 0.00 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Tgt Ion:	94	Resp:	527448
Ion	Ratio	Lower	Upper
94	100		
65	35.7	21.4	61.4
66	52.8	44.0	84.0





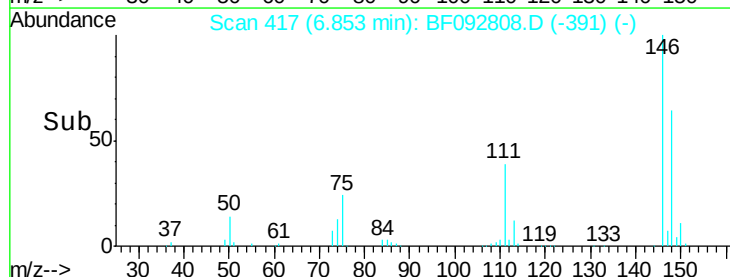
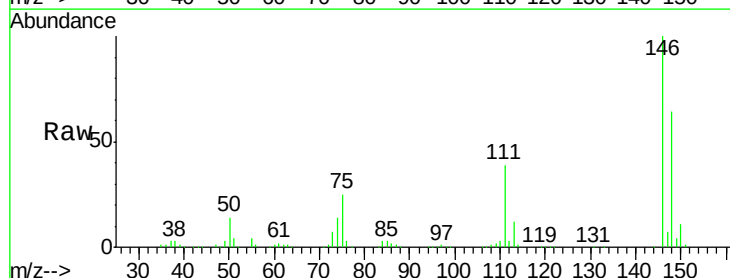
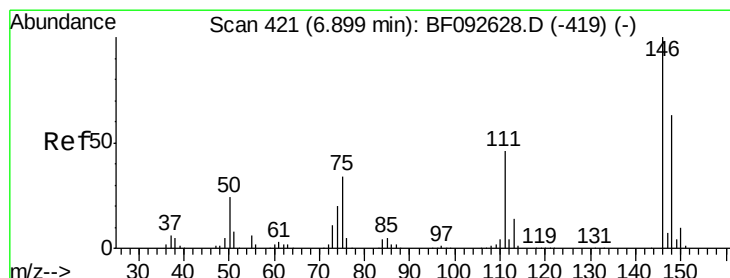
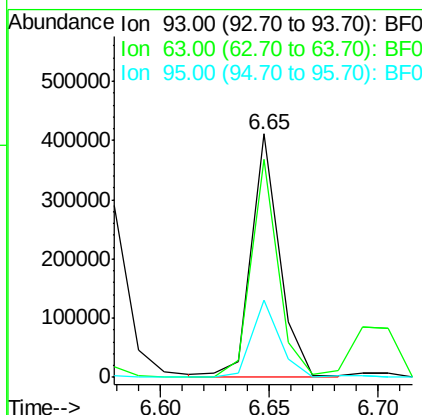
#11
bis(2-Chloroethyl)ether
Concen: 37.02 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.5	60.4	100.4
95	31.8	12.8	52.8

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

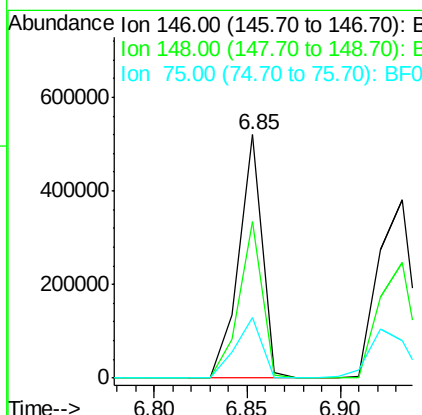
Manual Integrations
APPROVED

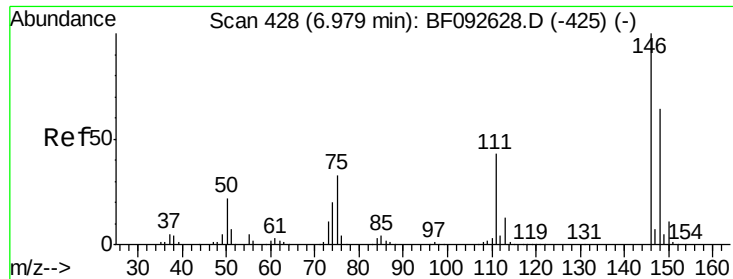
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#12
1,3-Dichlorobenzene
Concen: 42.12 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	53.4	80.0
75	24.7	18.5	27.7





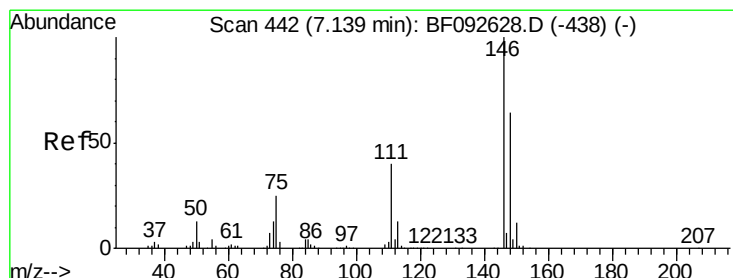
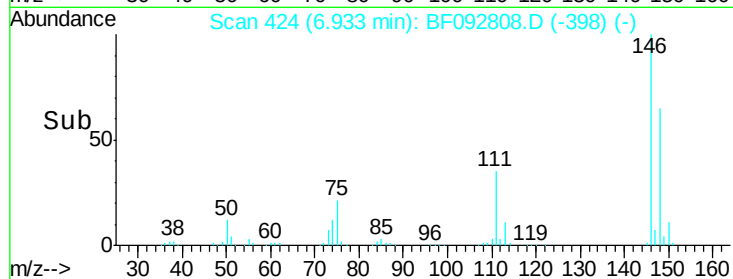
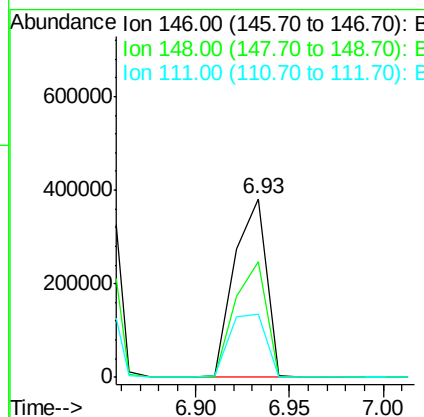
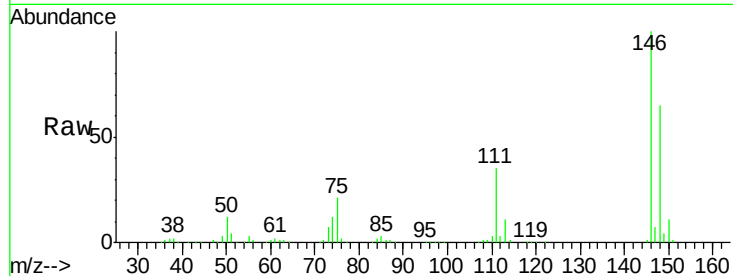
#13
 1,4-Dichlorobenzene
 Concen: 41.46 ng/ml
 RT: 6.93 min Scan# 424
 Delta R.T. 0.00 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	76.0
111	35.0	36.2	54.4

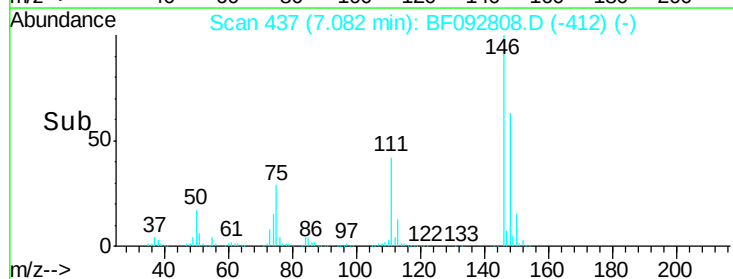
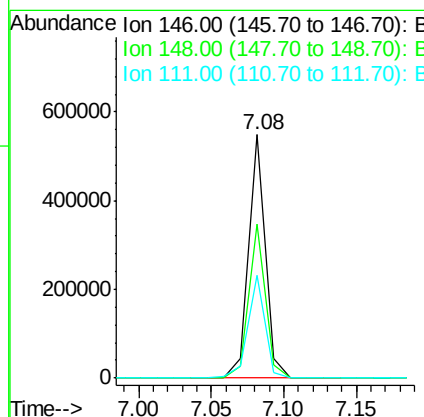
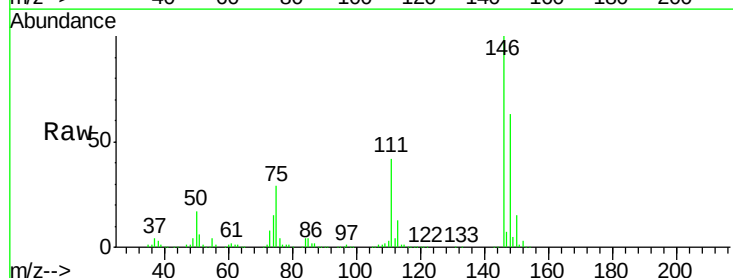
Manual Integrations
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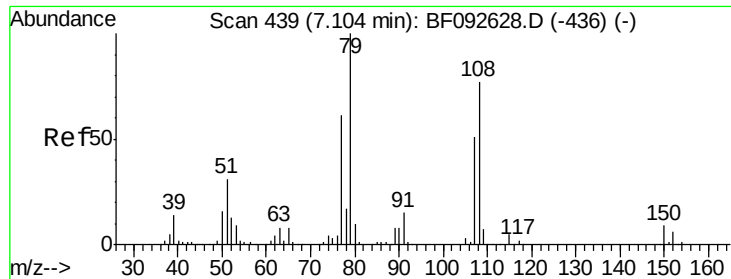
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#14
 1,2-Dichlorobenzene
 Concen: 41.57 ng/ml
 RT: 7.08 min Scan# 437
 Delta R.T. -0.01 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.2
111	42.4	36.2	54.2





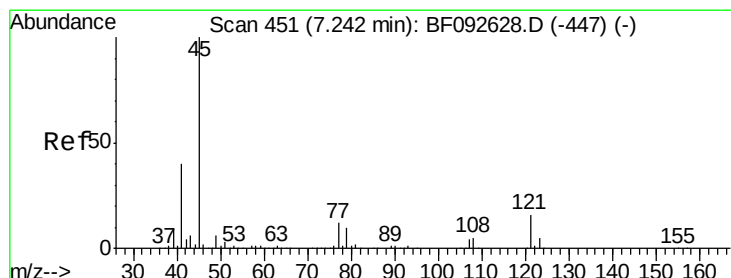
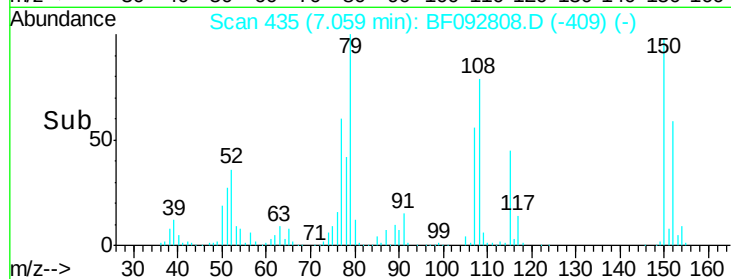
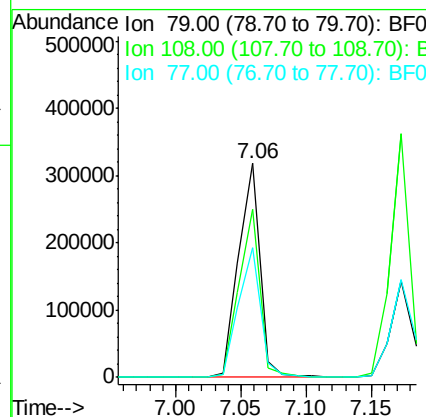
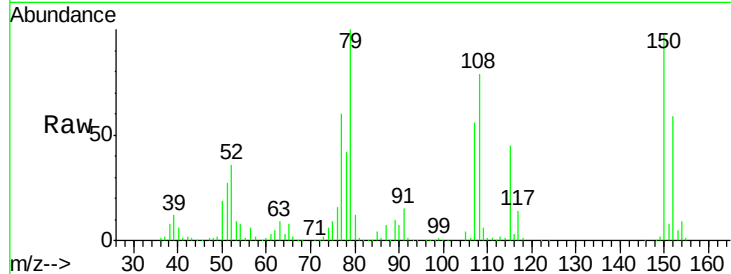
#15
Benzyl Alcohol
Concen: 45.32 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion	Ratio	Resp	Lower	Upper
79	100	362577		
108	78.7	61.4	92.0	
77	60.5	50.9	76.3	

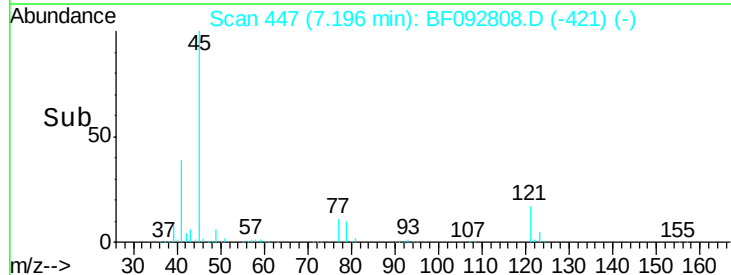
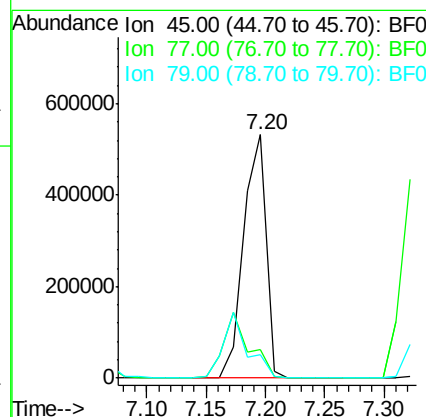
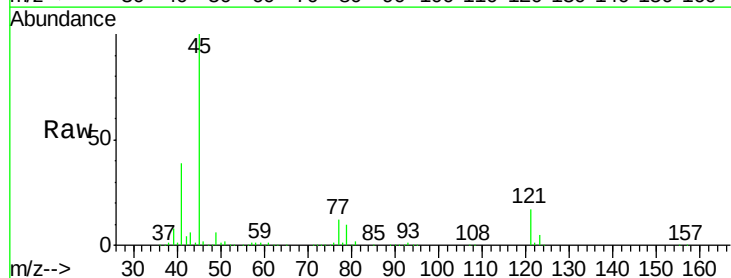
Manual Integrations
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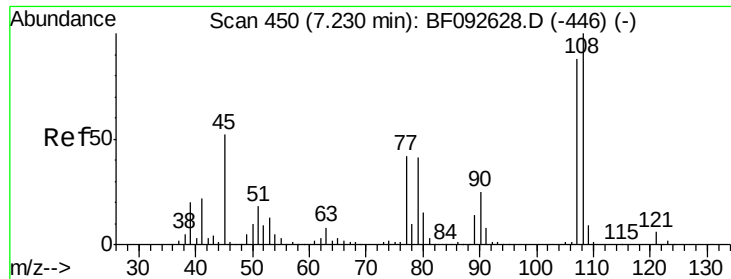
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.21 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	705052		
77	11.6	0.0	34.6	
79	9.9	0.0	31.2	





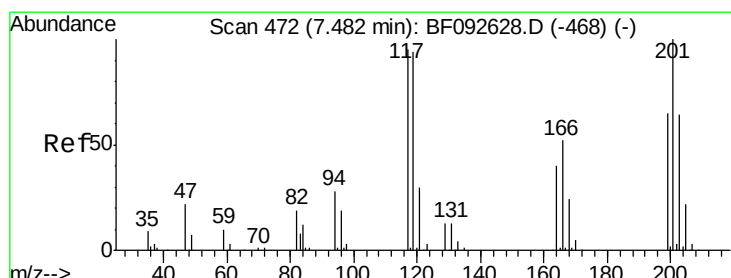
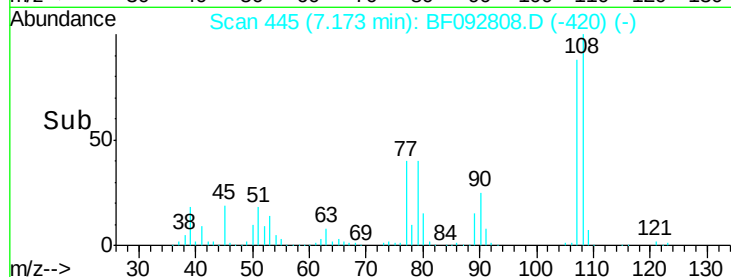
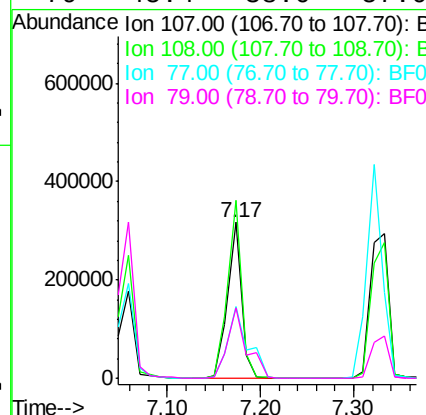
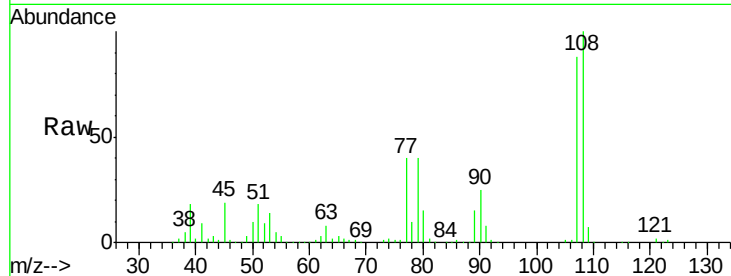
#17
2-Methylphenol
Concen: 41.33 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.1	93.0	139.6	
77	45.7	39.8	59.8	
79	45.4	38.0	57.0	

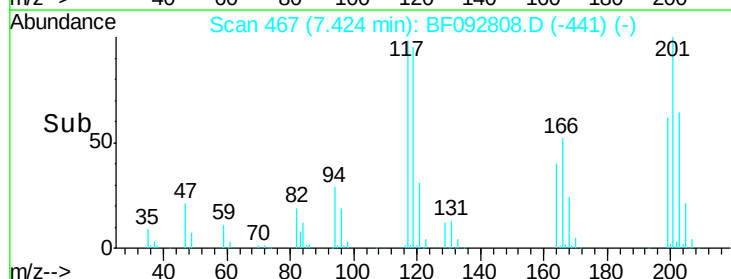
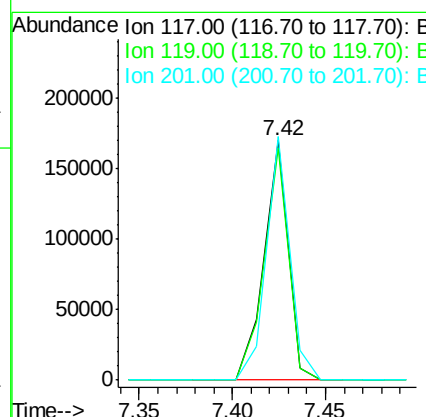
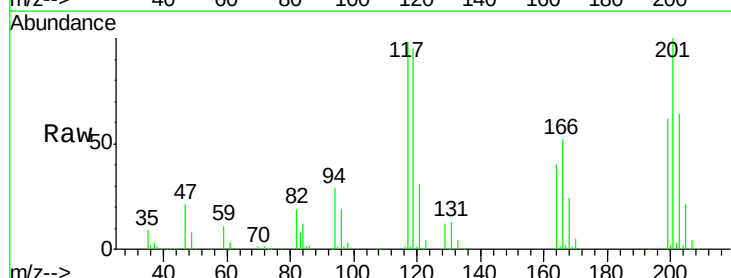
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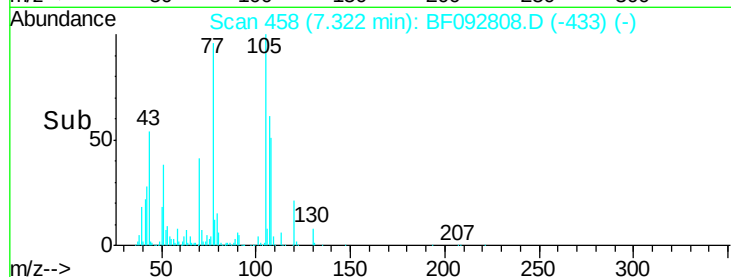
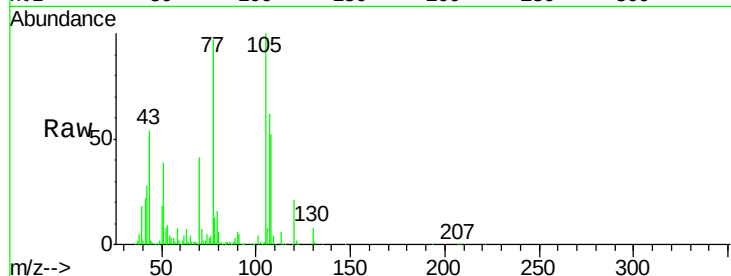
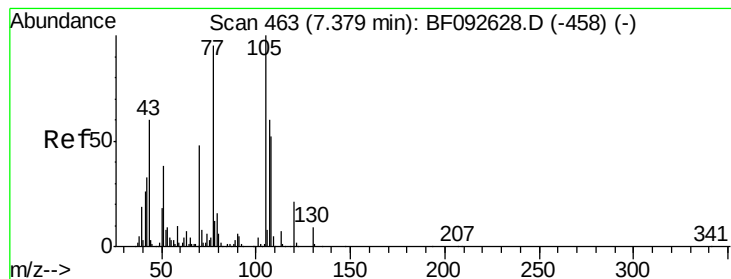
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#18
Hexachloroethane
Concen: 40.49 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	78.1	117.1	
201	101.8	78.6	117.8	





#19

n-Nitroso-di-n-propylamine

Concen: 40.46 ng

RT: 7.32 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion: 70 Resp: 278381

Ion Ratio Lower Upper

70 100

42 68.0 49.4 74.0

101 8.7 7.4 11.2

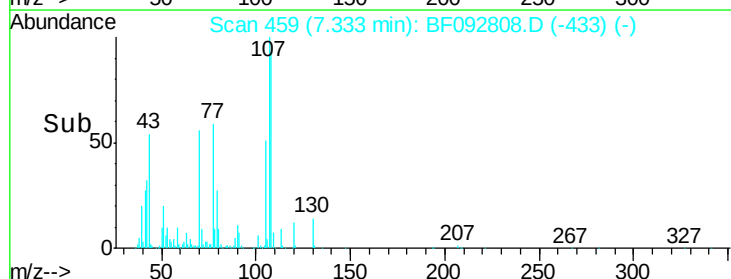
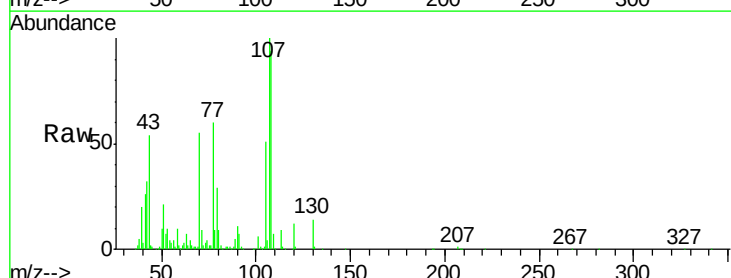
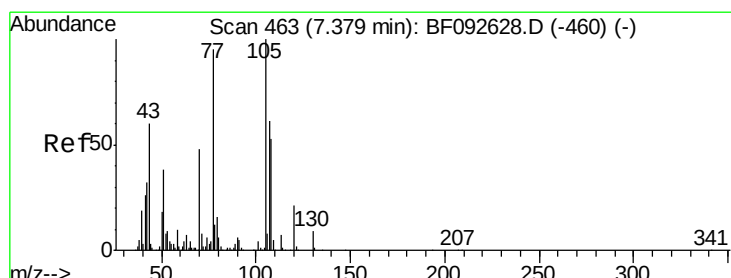
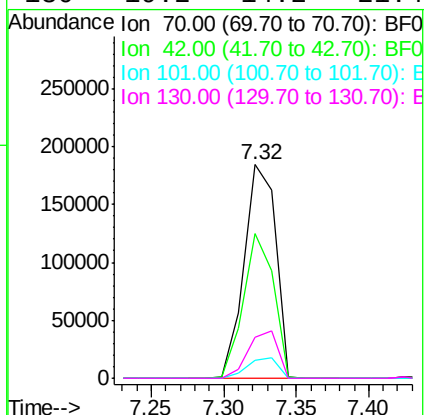
130 19.2 14.2 21.4

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#20

3+4-Methylphenols

Concen: 43.00 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Tgt Ion: 107 Resp: 408728

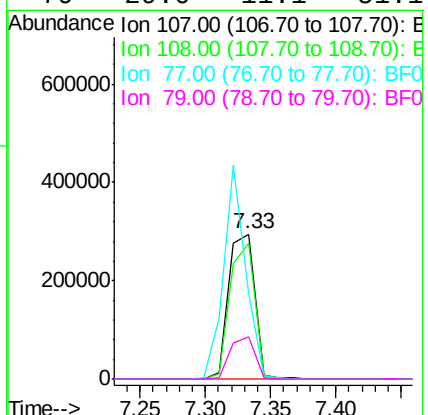
Ion Ratio Lower Upper

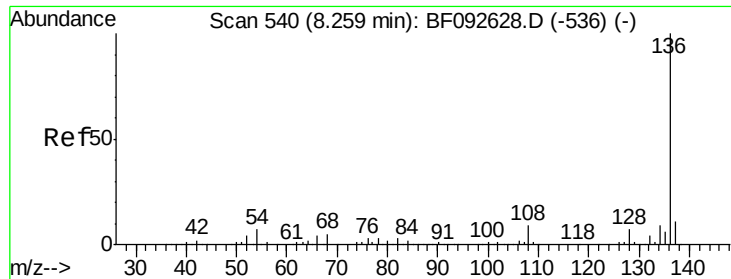
107 100

108 93.8 73.0 113.0

77 59.6 71.3 111.3#

79 29.0 11.1 51.1





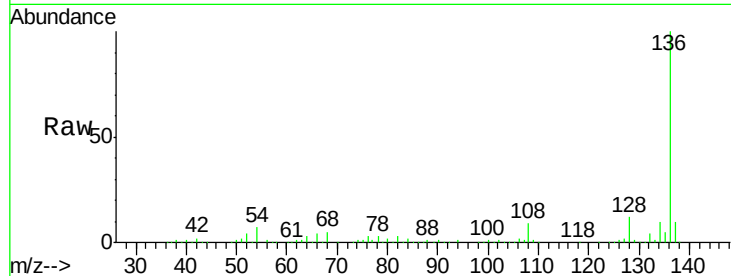
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

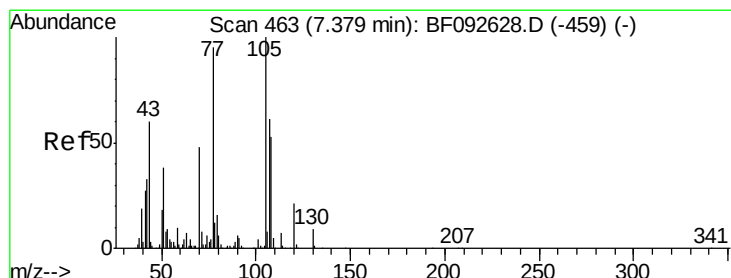
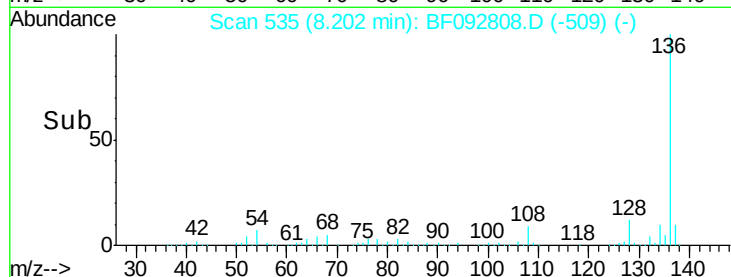
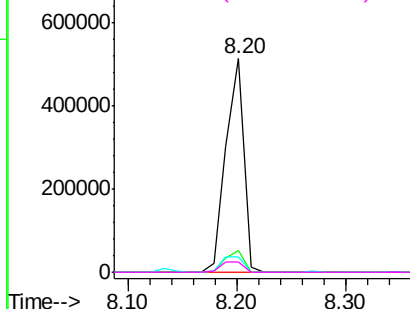
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.3	8.4	12.6
54	7.4	4.5	6.7
68	5.1	3.6	5.4

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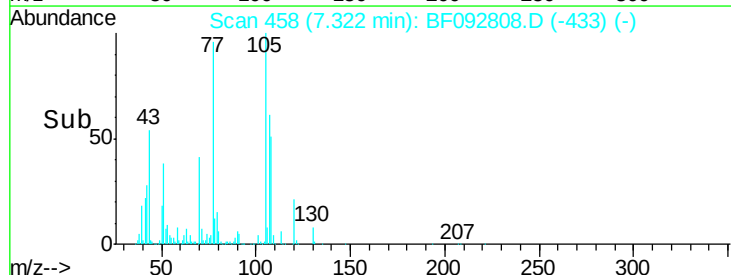
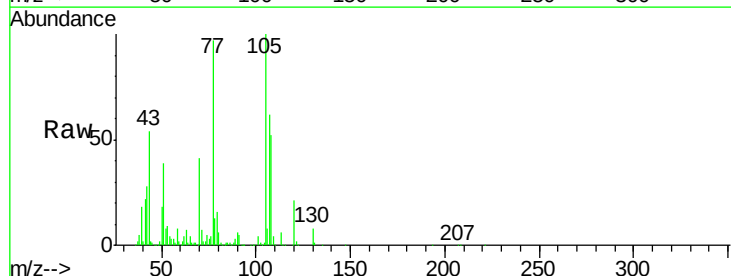
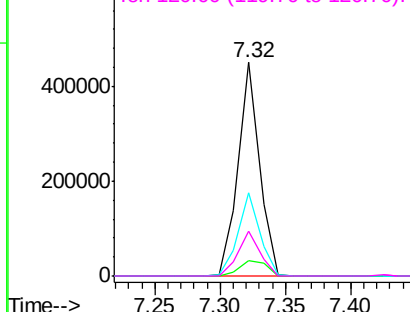
Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

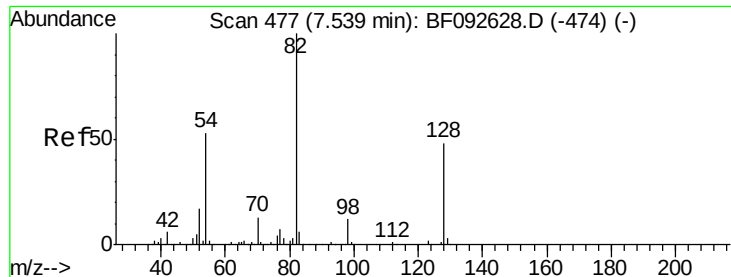


#22
Acetophenone
Concen: 38.25 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.9	3.2	4.8
51	39.1	26.2	39.4
120	21.3	16.6	24.8

Abundance Ion 105.00 (104.70 to 105.70): E
600000
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





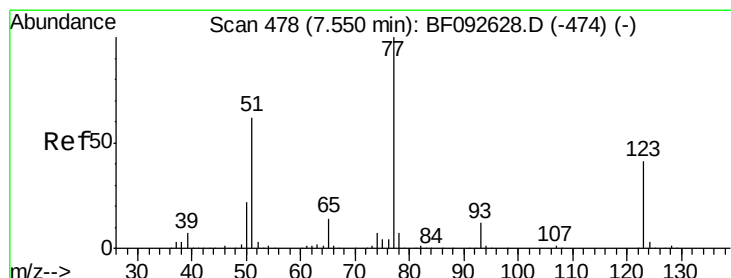
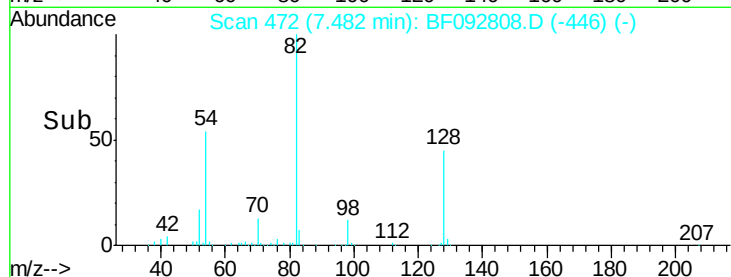
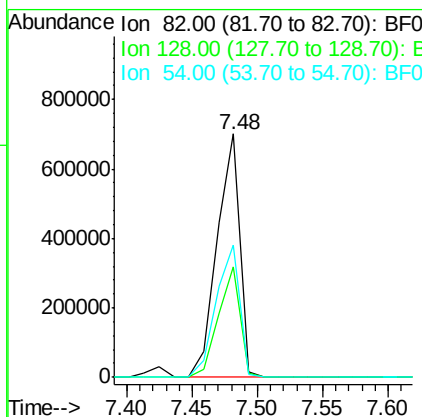
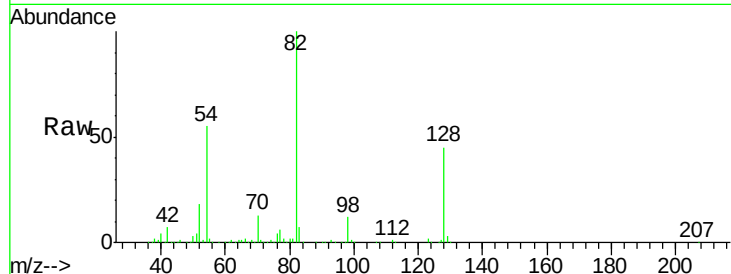
#23
 Nitrobenzene-d5
 Concen: 81.09 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.6	52.0
54	54.6	39.5	59.3

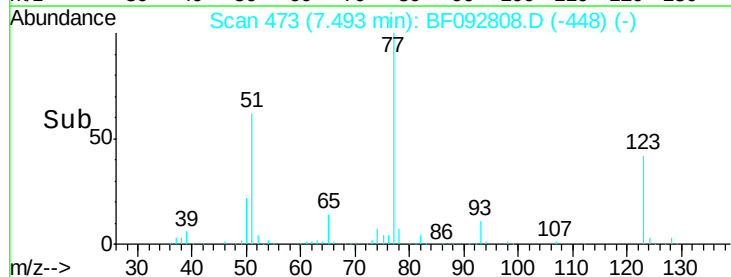
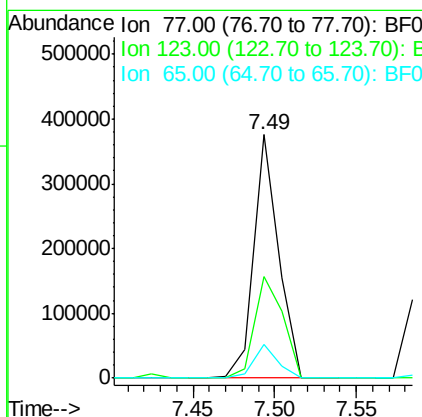
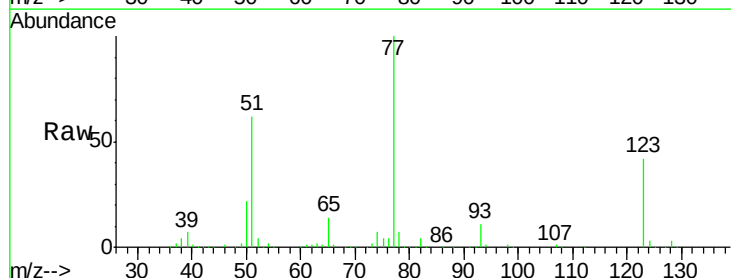
Manual Integrations
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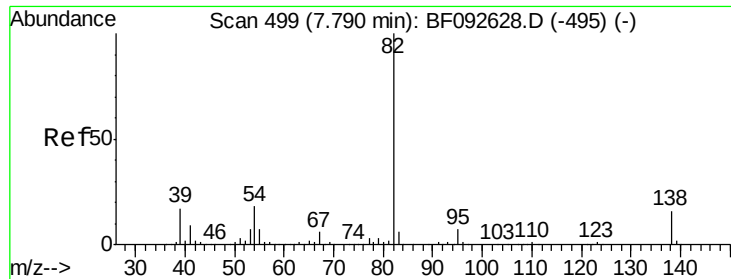
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#24
 Nitrobenzene
 Concen: 36.66 ng
 RT: 7.49 min Scan# 473
 Delta R.T. -0.01 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.9	33.0	49.4
65	14.0	11.2	16.8





#25

Isophorone

Concen: 39.35 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.01 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

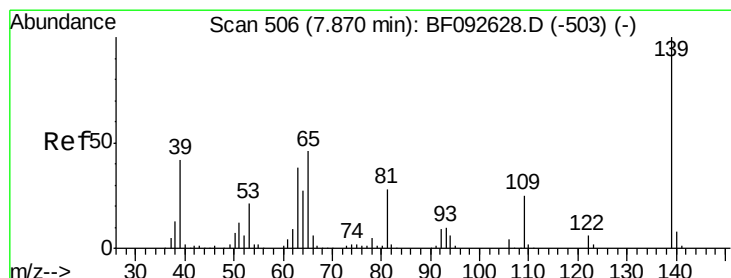
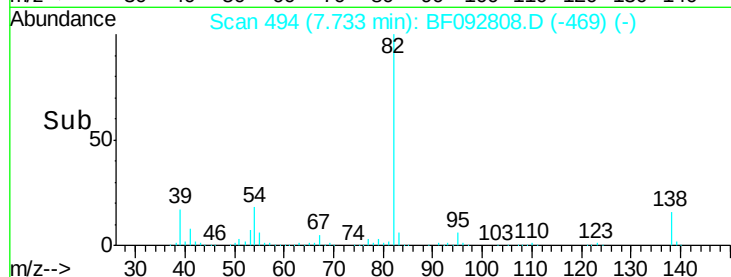
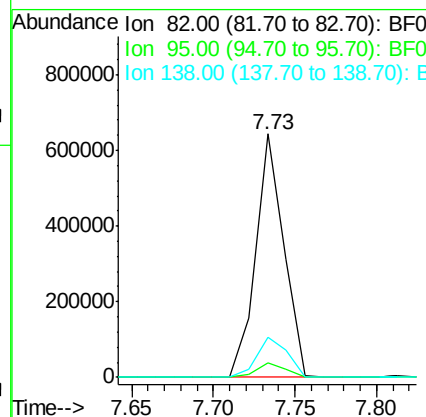
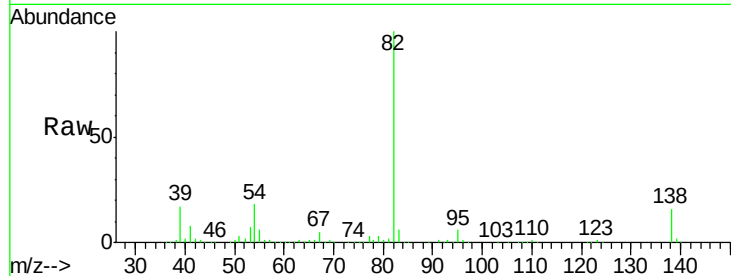
ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion:	82	Resp:	770176
Ion Ratio		Lower	Upper
82	100		
95	6.2	5.6	8.4
138	16.3	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.53 ng

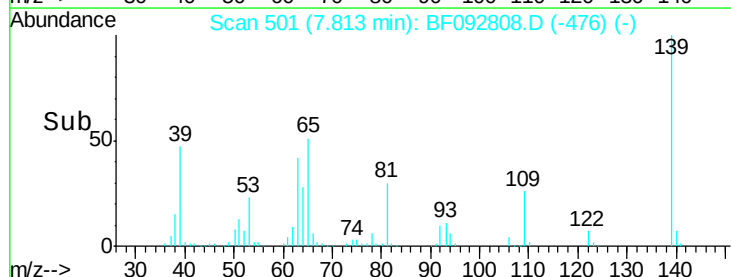
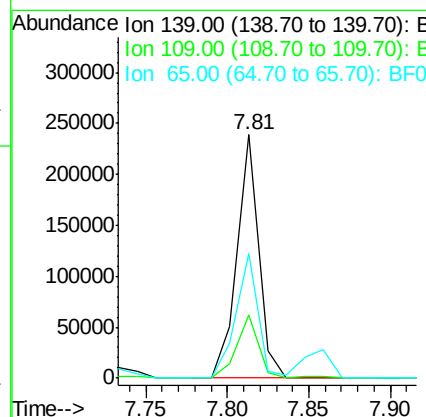
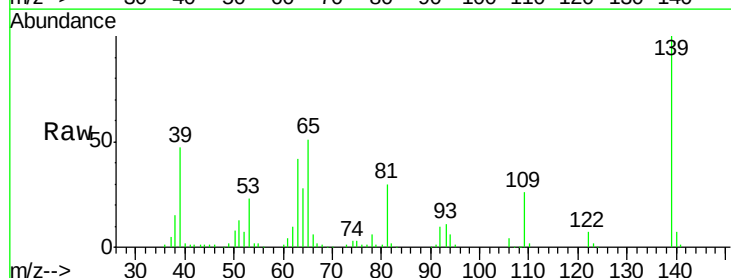
RT: 7.81 min Scan# 501

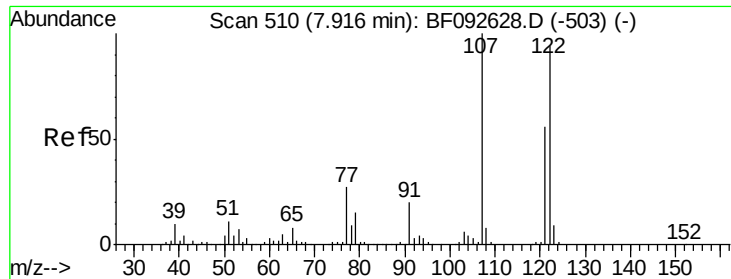
Delta R.T. -0.01 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Tgt Ion:	139	Resp:	218037
Ion Ratio		Lower	Upper
139	100		
109	25.8	23.3	34.9
65	51.1	42.7	64.1





#27

2,4-Dimethylphenol

Concen: 43.88 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

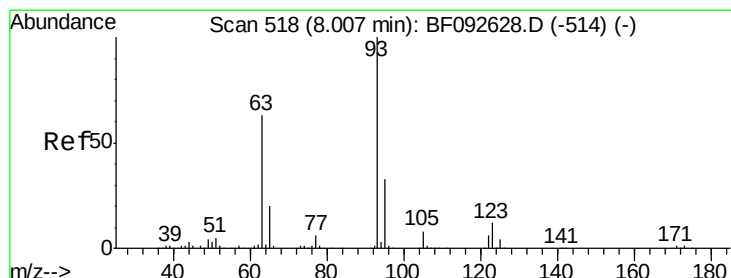
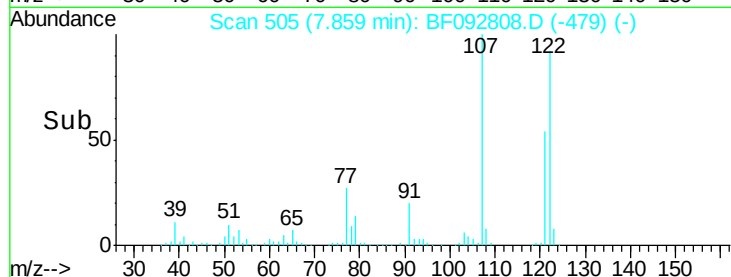
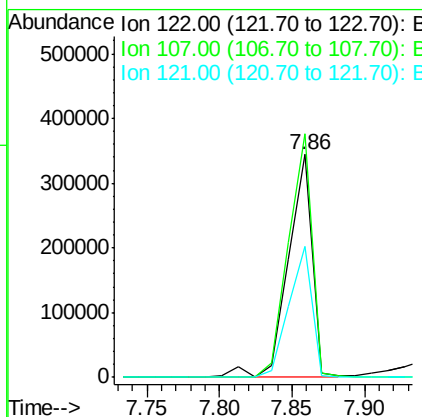
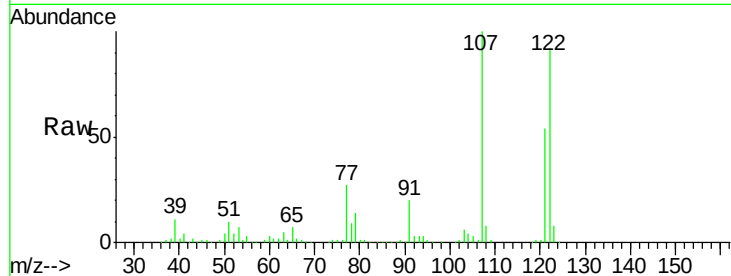
ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion:	122	Resp:	395116
Ion Ratio	Lower	Upper	
122	100		
107	109.3	94.1	141.1
121	58.8	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 41.08 ng

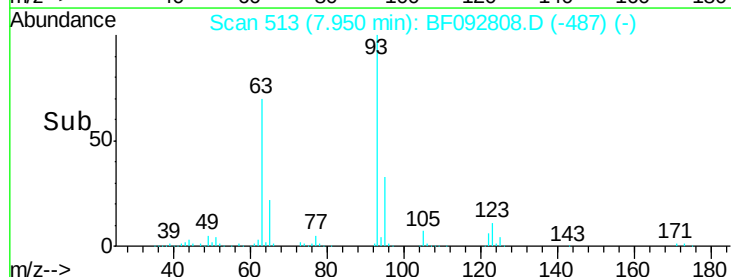
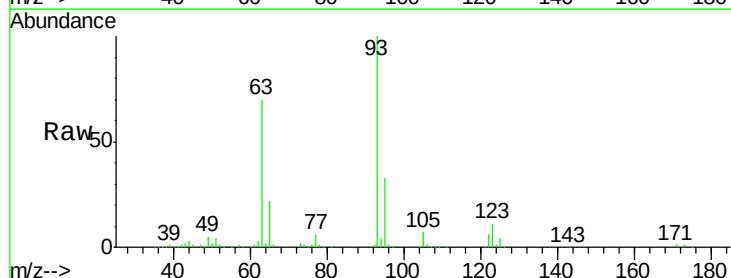
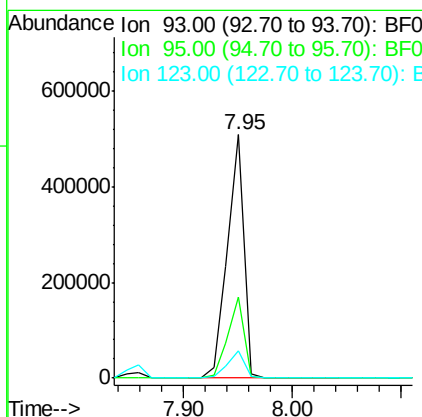
RT: 7.95 min Scan# 513

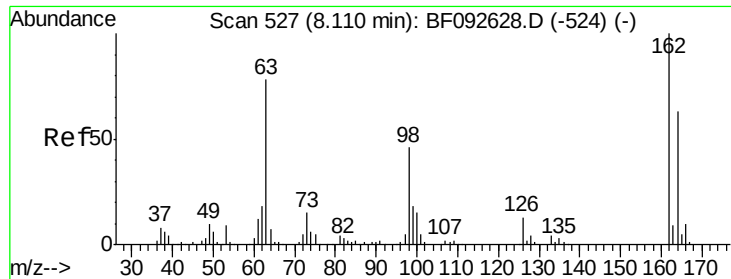
Delta R.T. 0.00 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Tgt Ion:	93	Resp:	532549
Ion Ratio	Lower	Upper	
93	100		
95	33.2	26.5	39.7
123	11.1	8.6	13.0





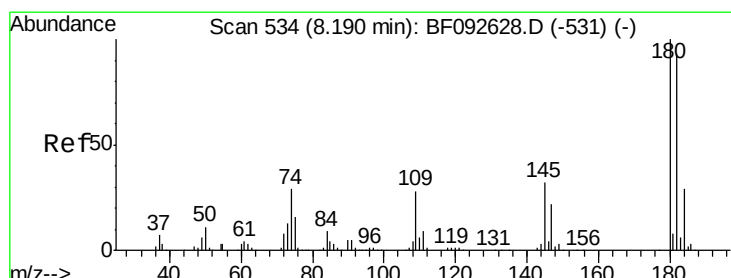
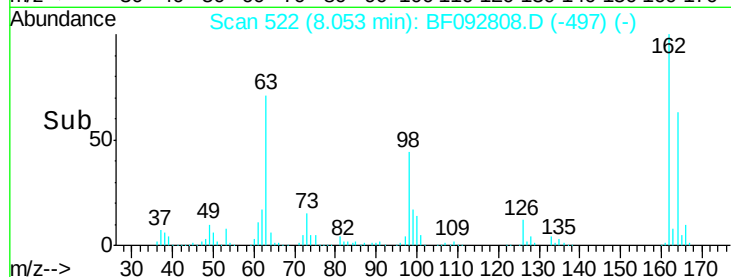
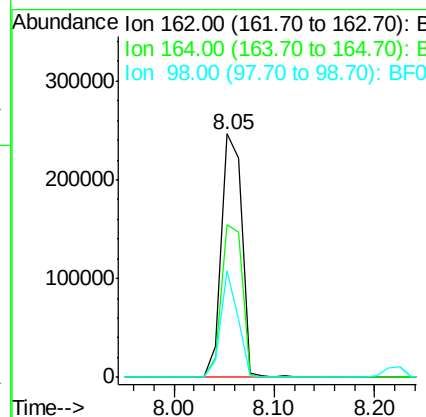
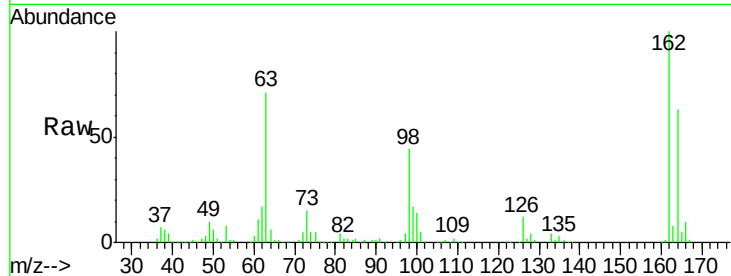
#29
2,4-Dichlorophenol
Concen: 41.60 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		349296		
164	62.5	46.8		86.8	
98	43.8	9.1		49.1	

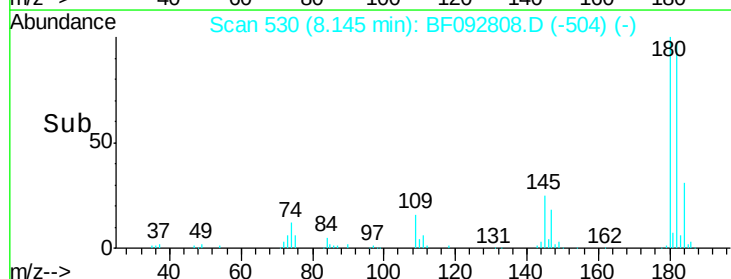
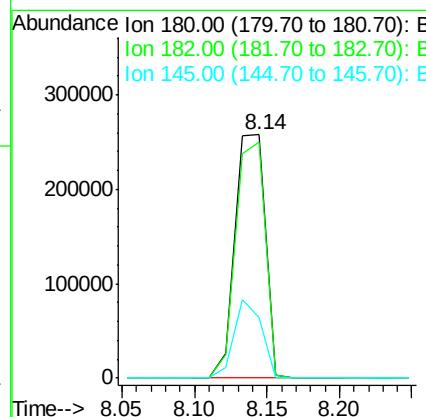
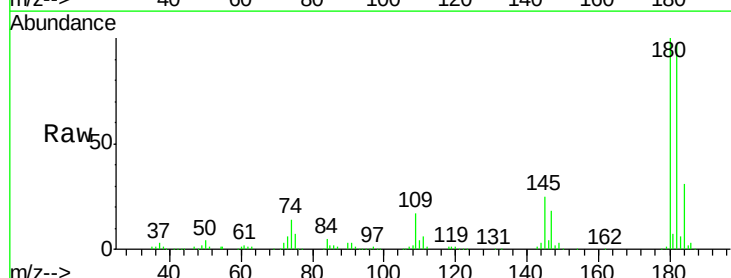
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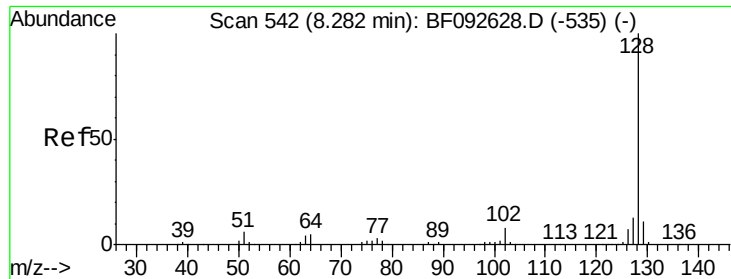
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 41.28 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		373586		
182	96.9	78.2		117.4	
145	25.1	21.6		32.4	





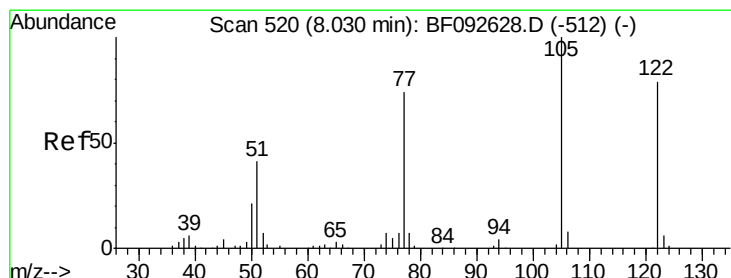
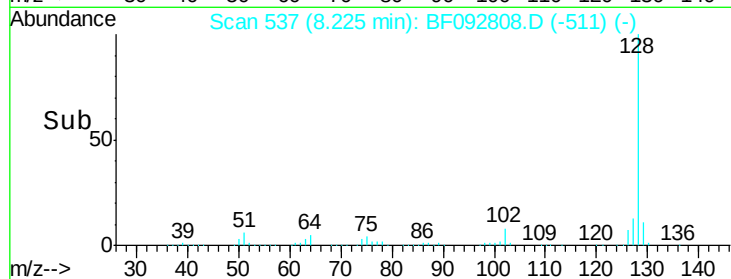
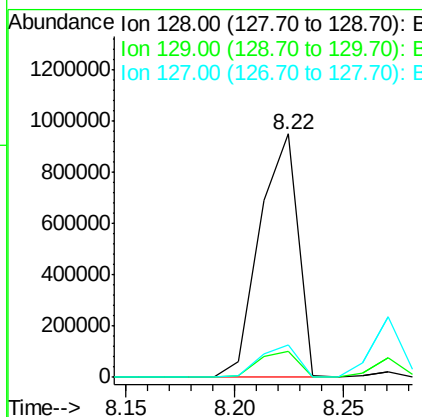
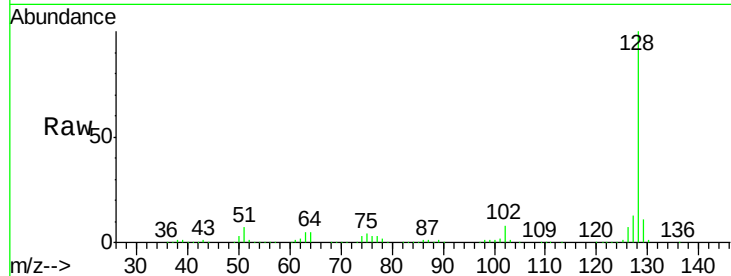
#31
Naphthalene
Concen: 39.49 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion:128 Resp: 1171029
Ion Ratio Lower Upper
128 100
129 10.9 9.5 14.3
127 13.3 10.8 16.2

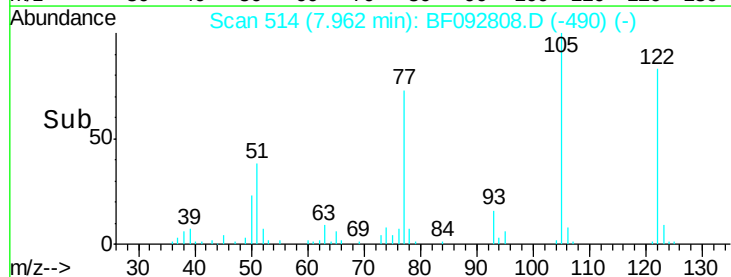
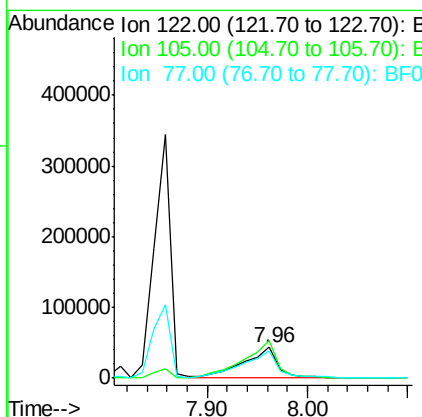
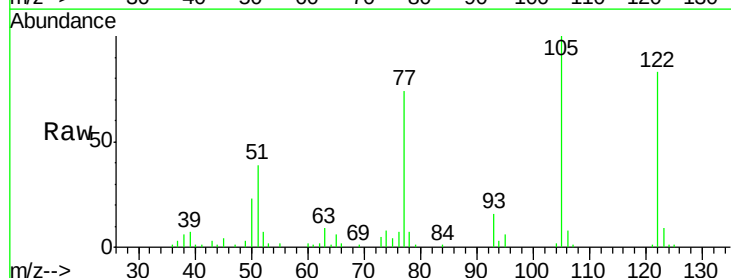
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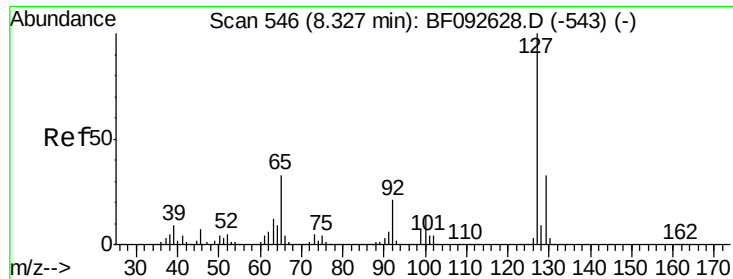
mohammad
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#32
Benzoic acid
Concen: 23.93 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.02 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion:122 Resp: 100534
Ion Ratio Lower Upper
122 100
105 120.9 107.2 147.2
77 89.5 74.5 114.5





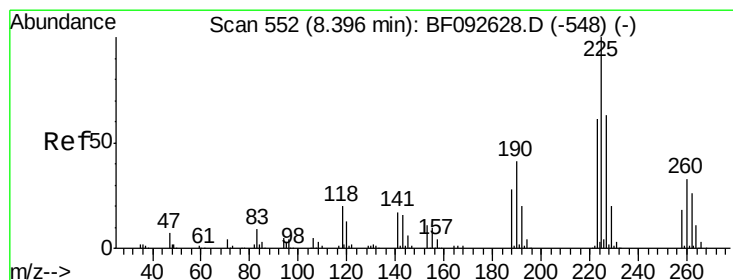
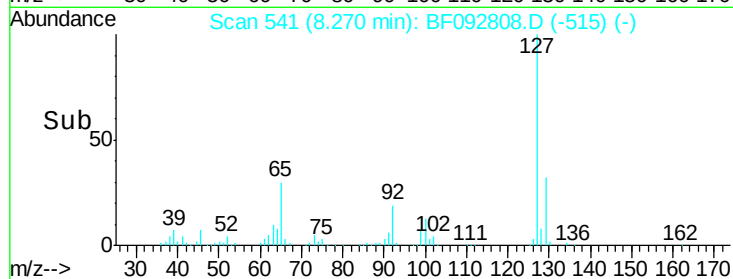
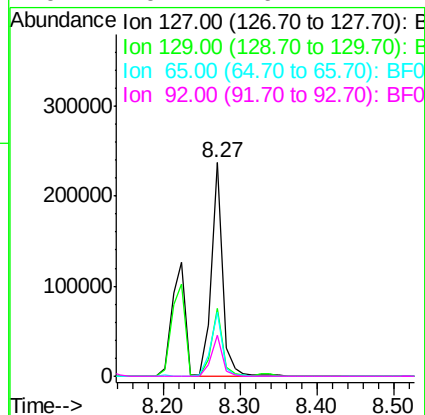
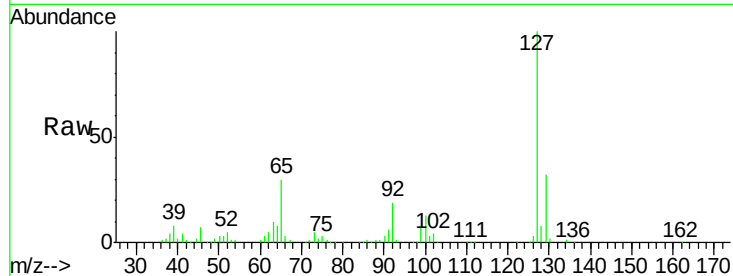
#33
4-Chloroaniline
Concen: 20.22 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.3	39.5
65	30.1	25.8	38.8
92	19.4	16.1	24.1

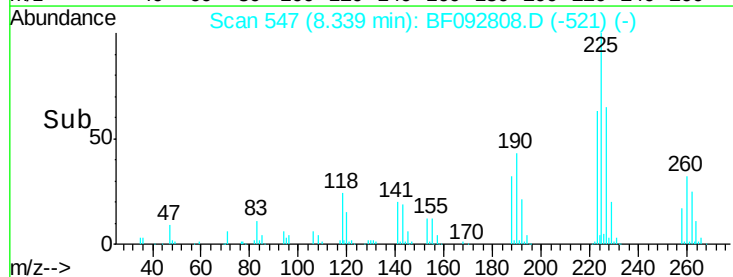
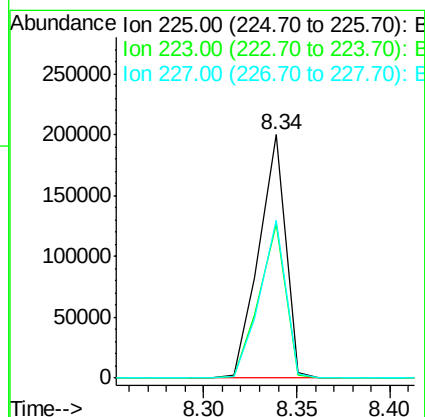
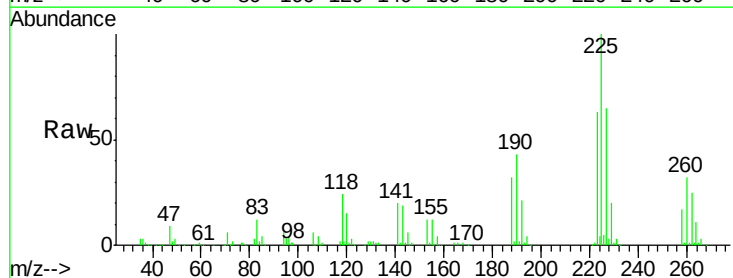
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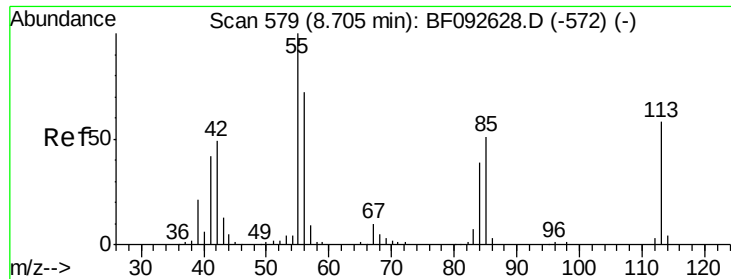
mohammad
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#34
Hexachlorobutadiene
Concen: 39.76 ng
RT: 8.34 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.6
227	64.8	50.6	76.0





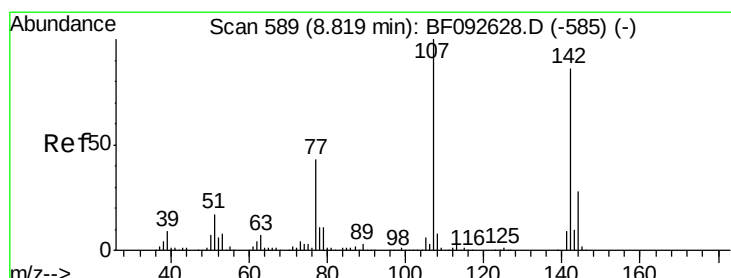
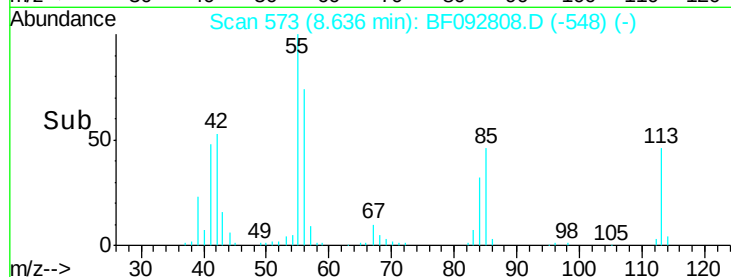
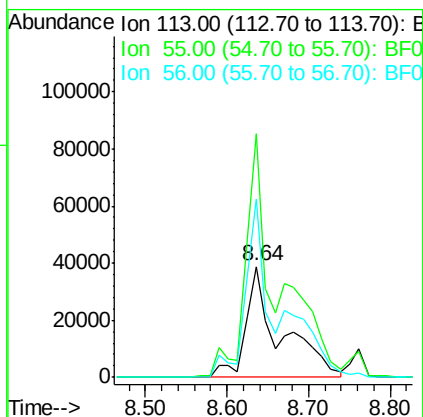
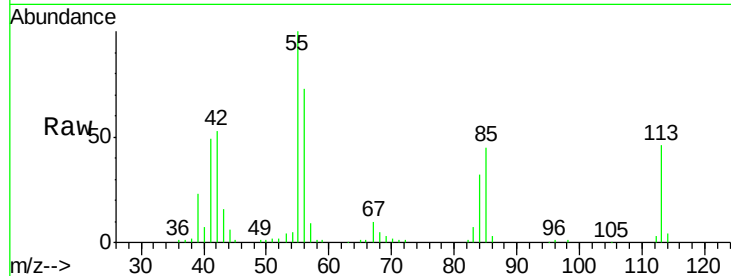
#35
Caprolactam
Concen: 43.10 ng/ml
RT: 8.64 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion:113 Resp: 113849
Ion Ratio Lower Upper
113 100
55 219.4 119.2 159.2#
56 160.8 83.8 123.8#

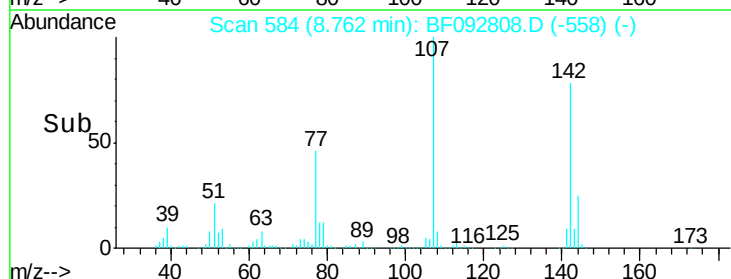
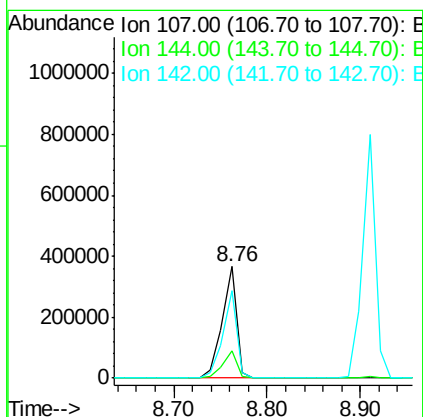
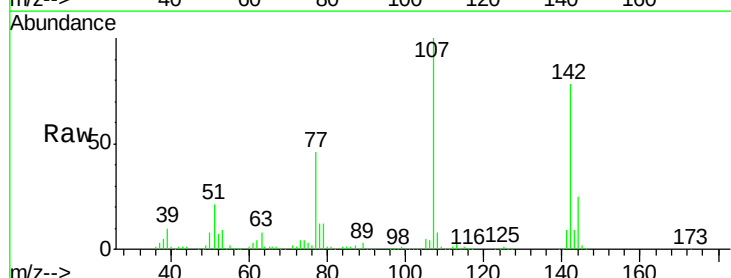
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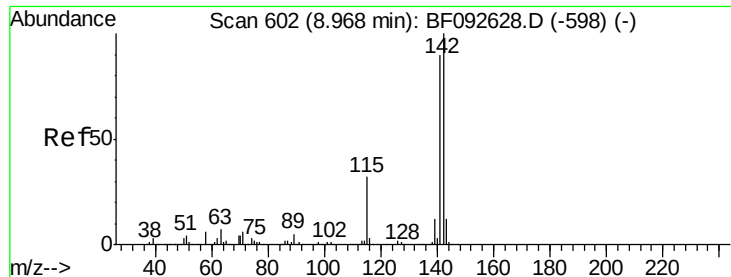
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 44.94 ng/ml
RT: 8.76 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion:107 Resp: 393465
Ion Ratio Lower Upper
107 100
144 25.0 19.3 28.9
142 78.4 59.0 88.6





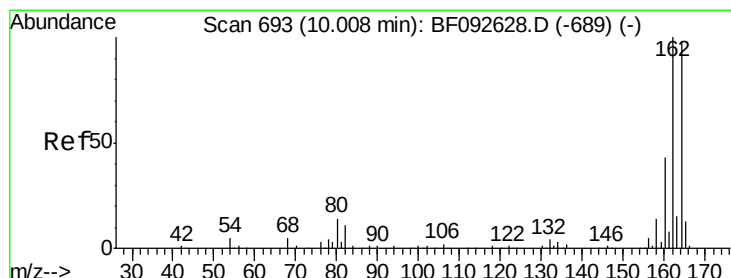
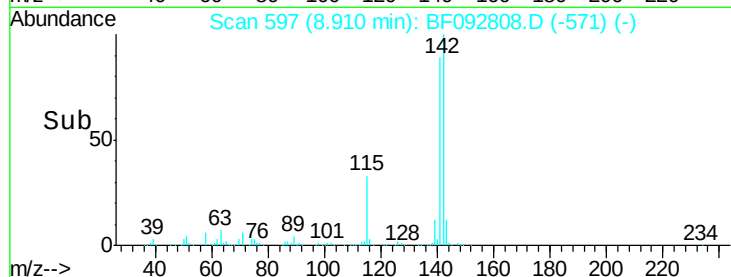
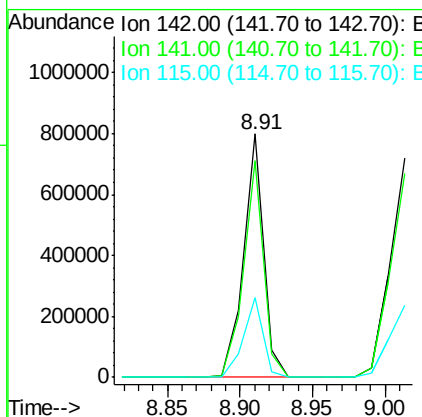
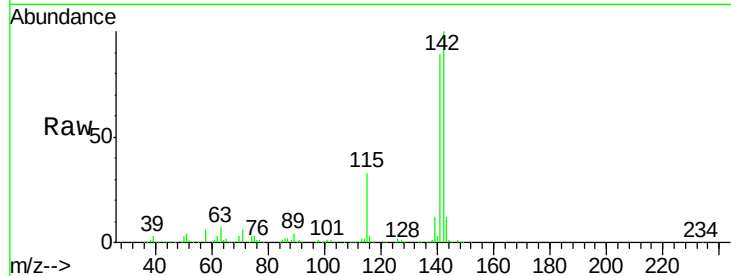
#37
2-Methylnaphthalene
Concen: 40.25 ng
RT: 8.91 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.0	106.6
115	32.9	28.3	42.5

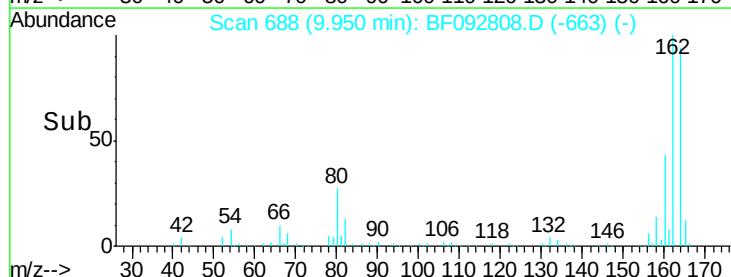
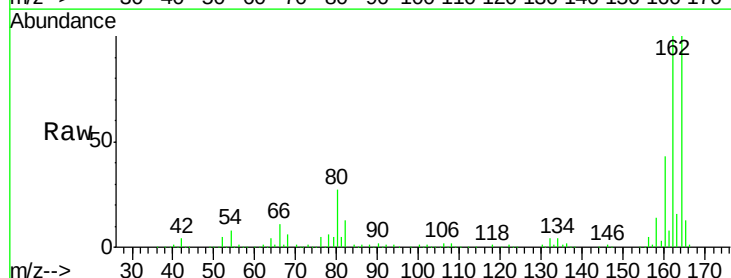
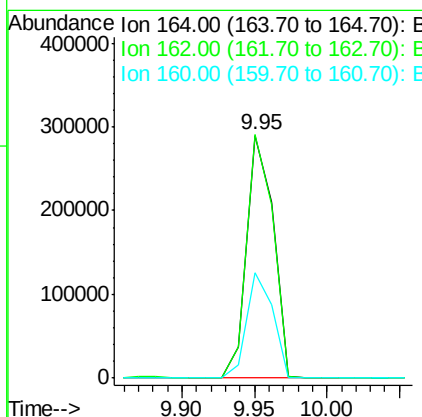
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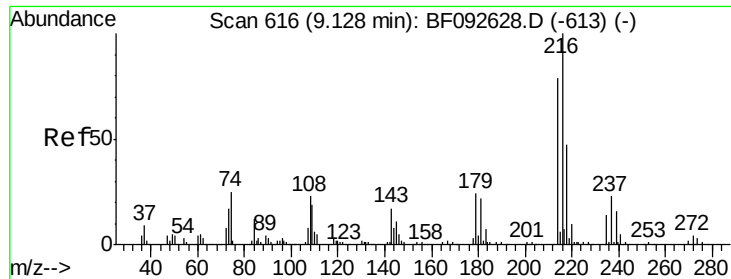
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.2	120.2
160	43.1	36.9	55.3





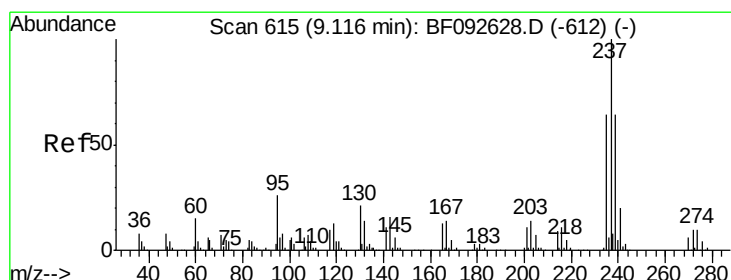
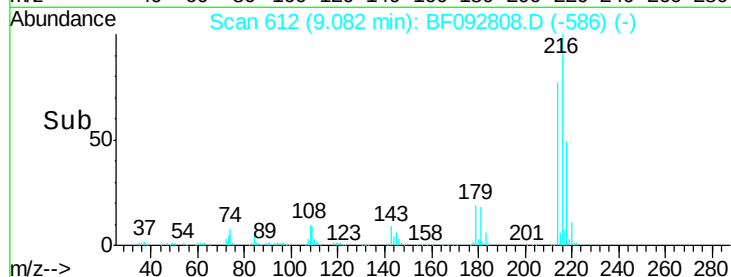
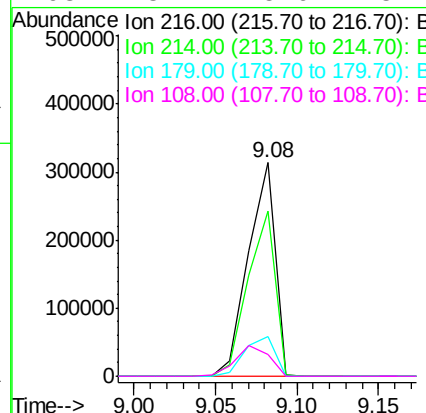
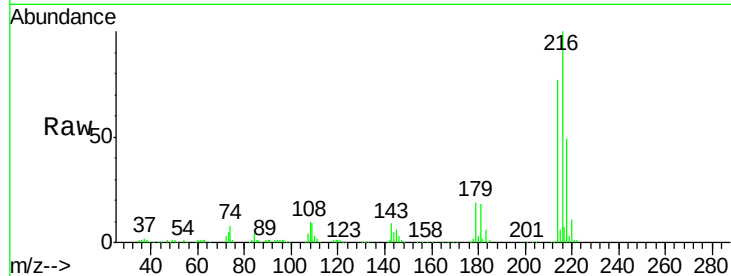
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.56 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.4	63.4	95.0	
179	20.7	17.4	26.2	
108	18.4	15.6	23.4	

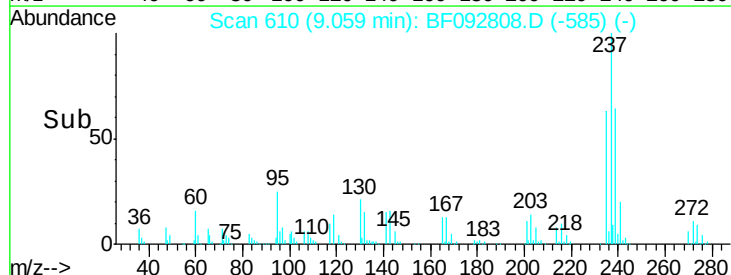
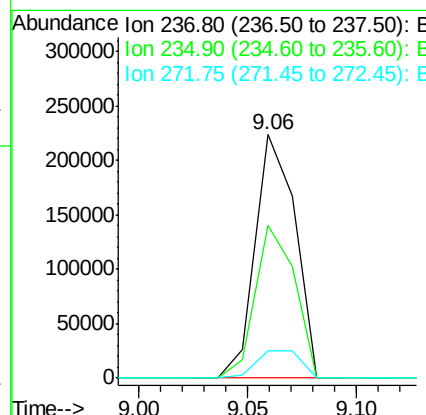
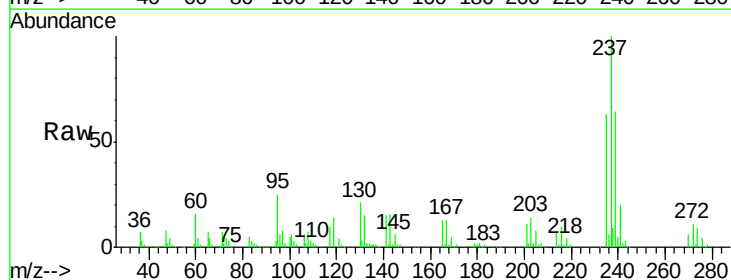
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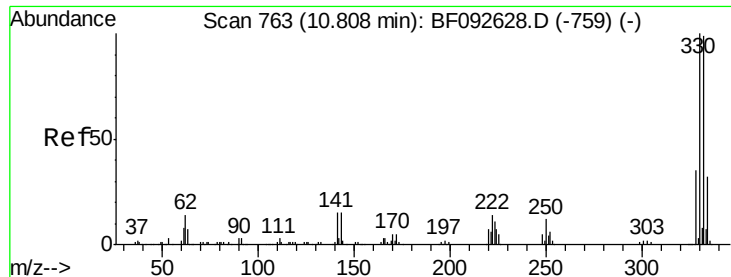
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 61.13 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.8	41.2	81.2	
272	11.2	0.0	35.4	





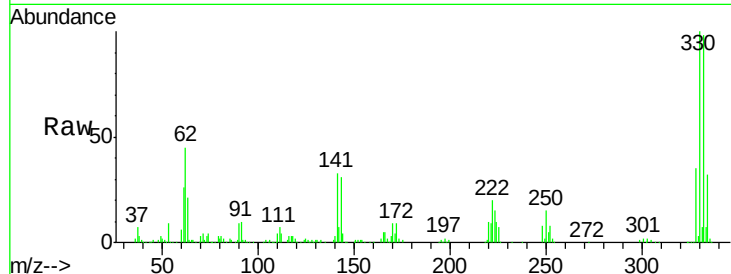
#41
 2,4,6-Tribromophenol
 Concen: 117.48 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMSD

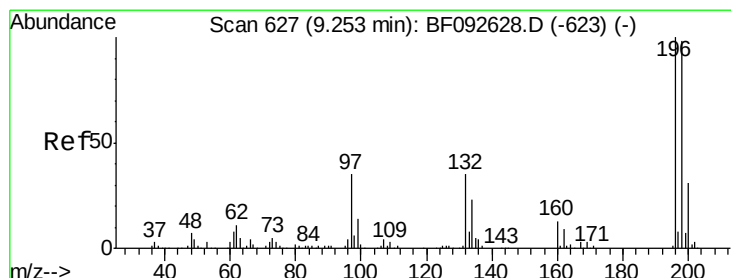
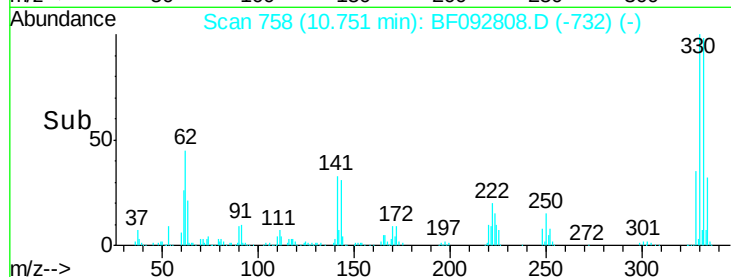
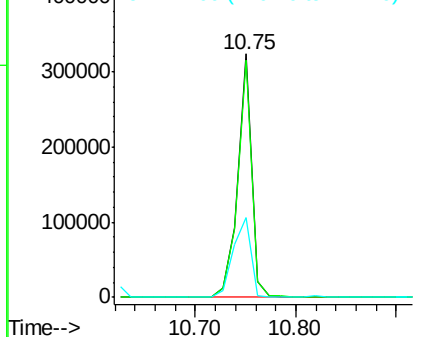
Tot Ion	Ratio	Resp	Lower	Upper
330	100	314081		
332	97.6	77.4	116.2	
141	41.8	34.1	51.1	

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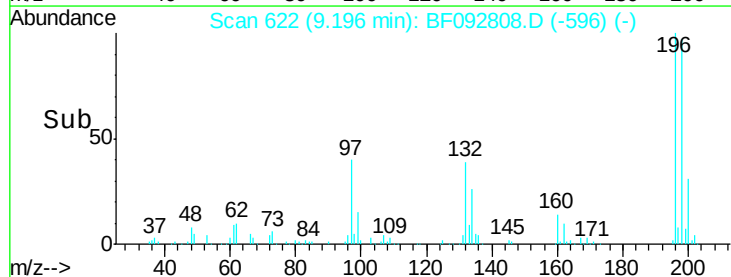
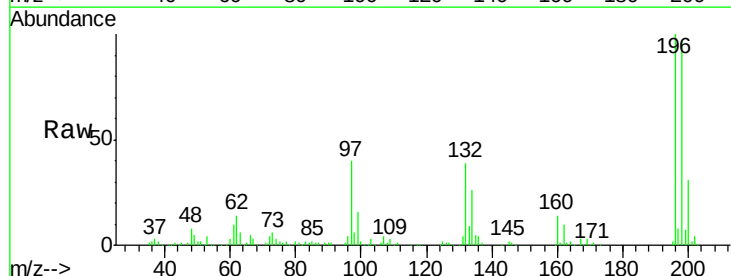
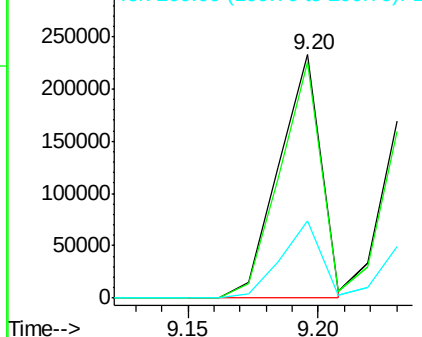
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

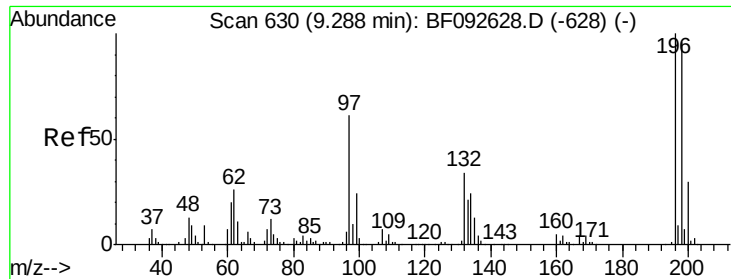


#42
 2,4,6-Trichlorophenol
 Concen: 38.22 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	260590		
198	96.9	82.1	123.1	
200	31.5	27.0	40.4	

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





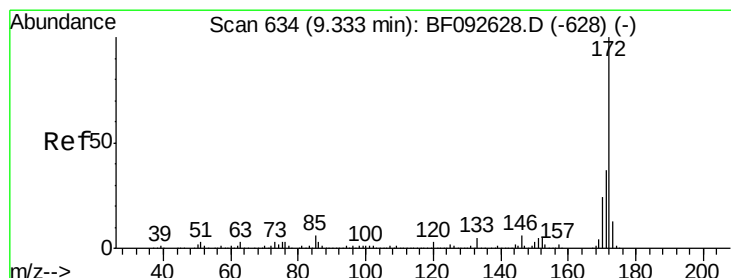
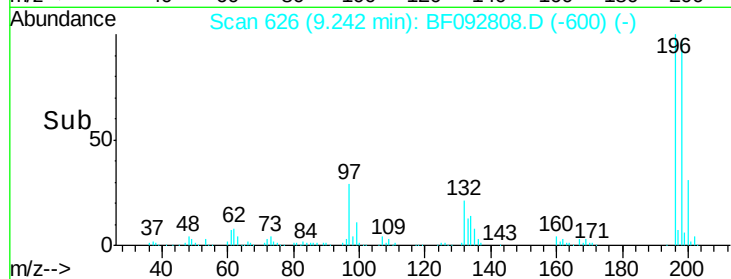
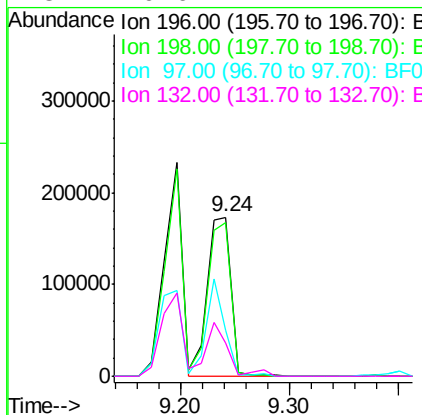
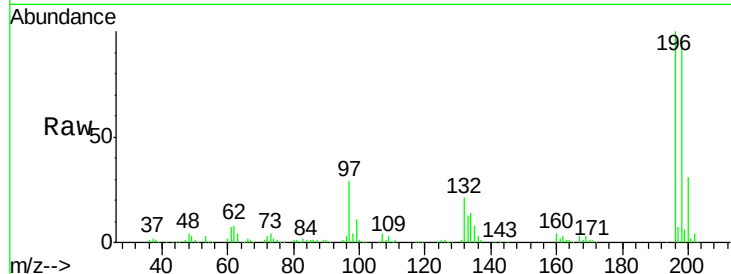
#43
2,4,5-Trichlorophenol
Concen: 35.21 ng
RT: 9.24 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		263001		
198	96.8	79.4	119.2		
97	28.8	51.5	77.3#		
132	20.6	27.4	41.2#		

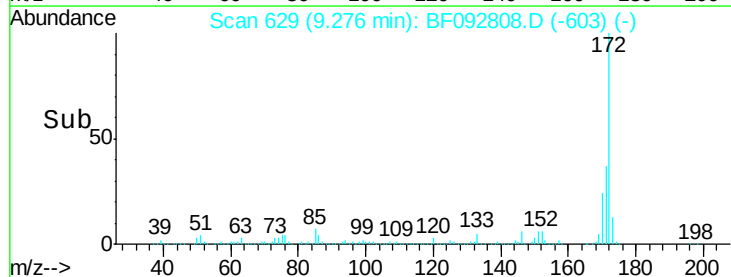
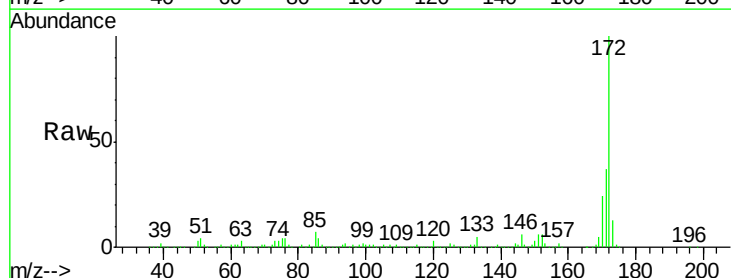
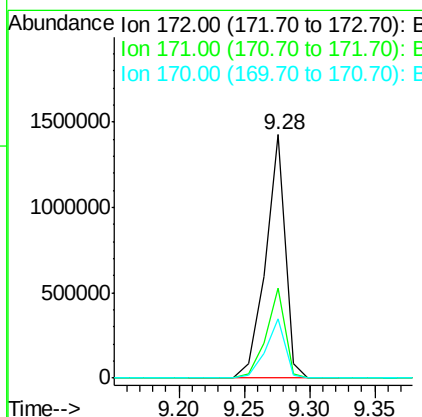
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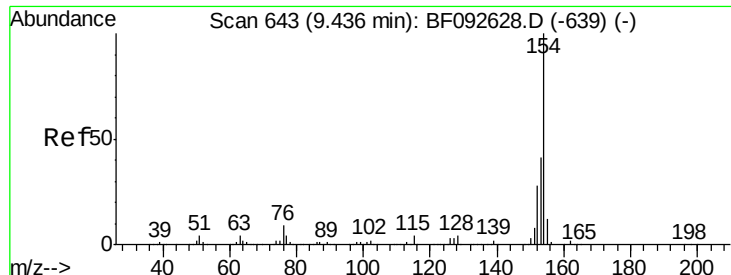
mohammad
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#44
2-Fluorobiphenyl
Concen: 73.58 ng
RT: 9.28 min Scan# 629
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1501193		
171	37.0	29.4	44.0		
170	24.2	20.2	30.4		





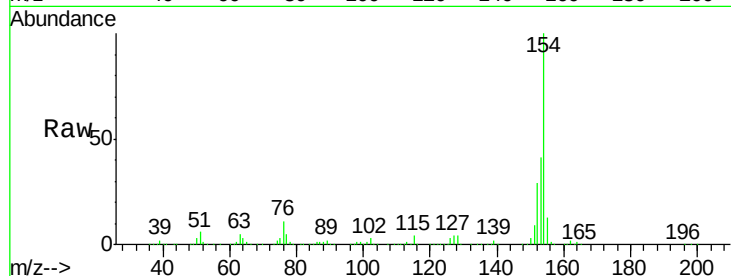
#45
 1,1'-Biphenyl
 Concen: 36.77 ng
 RT: 9.38 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMSD

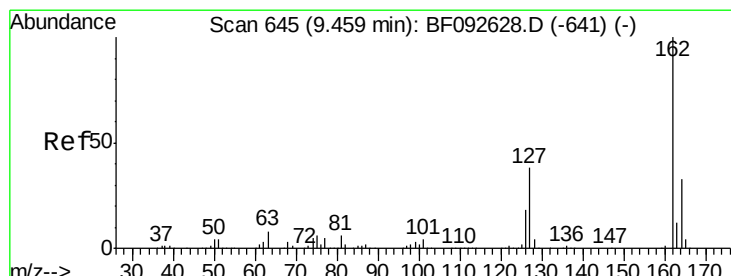
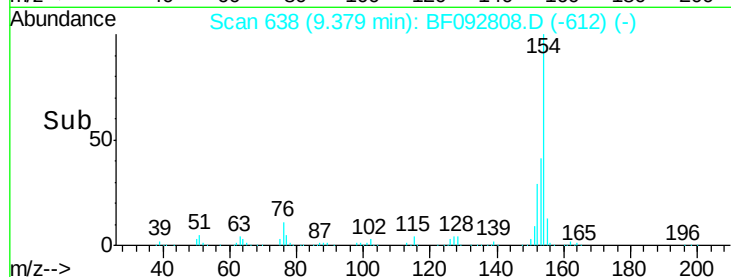
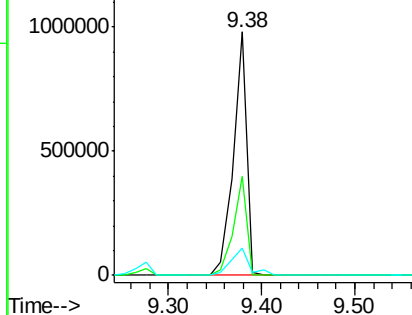
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.8	20.9	60.9	
76	11.2	0.0	30.5	

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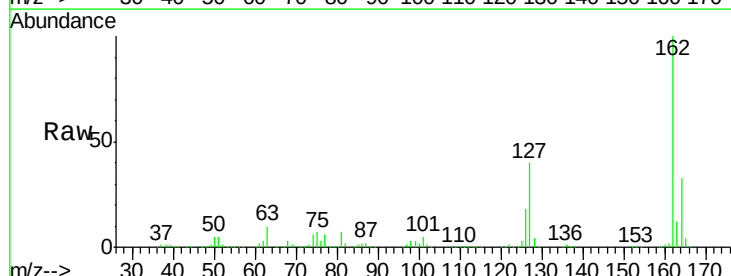


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

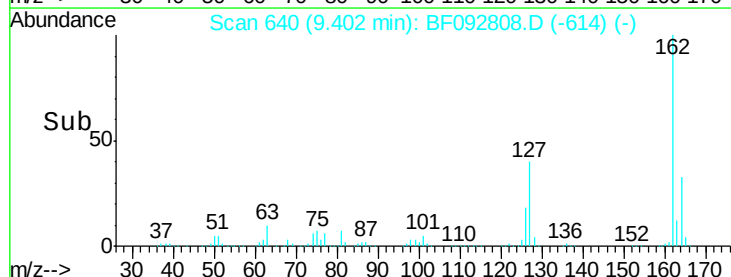
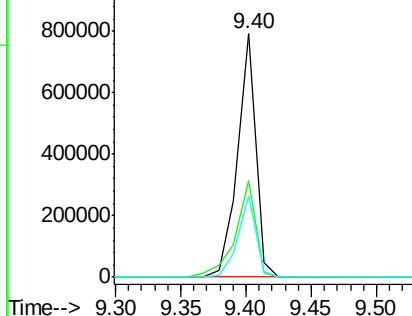


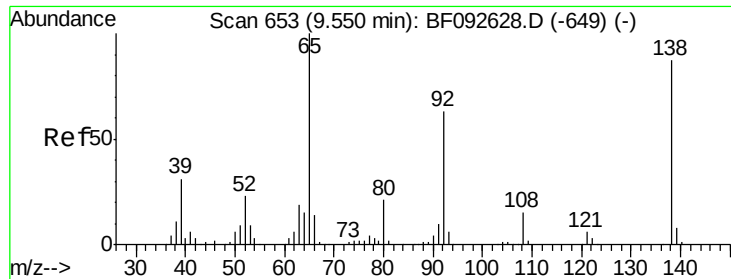
#46
 2-Chloronaphthalene
 Concen: 36.39 ng
 RT: 9.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.8	30.7	46.1	
164	33.2	27.6	41.4	



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





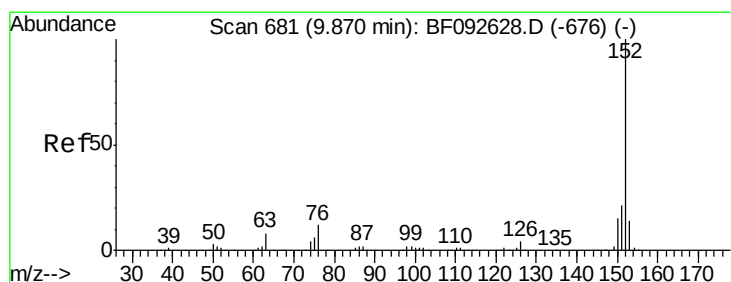
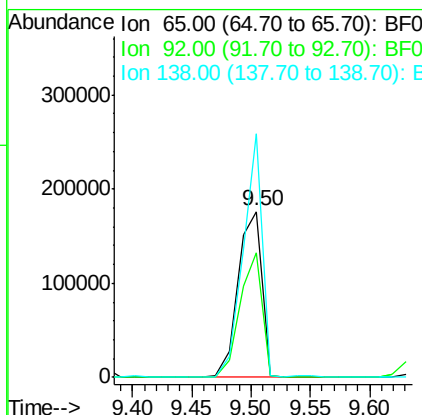
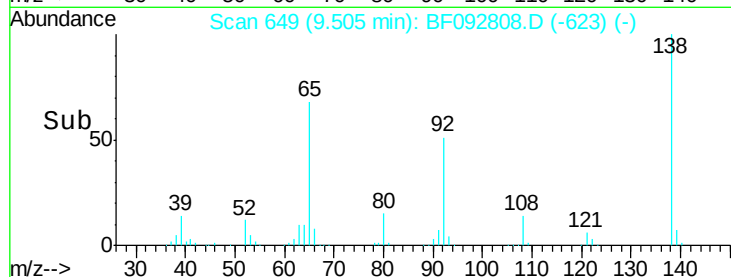
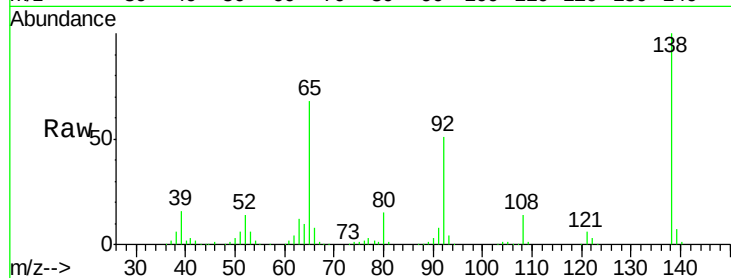
#47
2-Nitroaniline
Concen: 35.19 ng
RT: 9.50 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.8	53.9	80.9
138	146.8	76.8	115.2

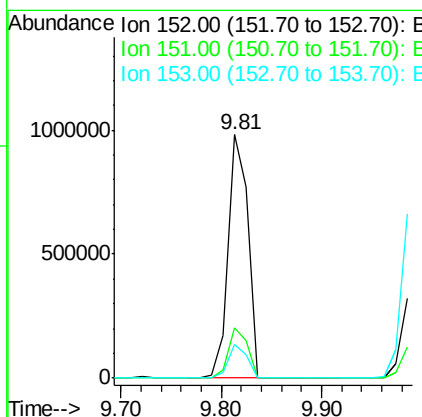
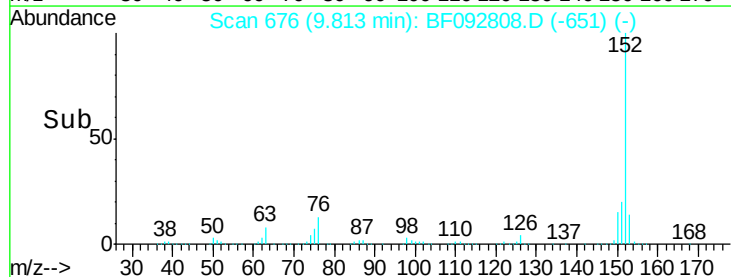
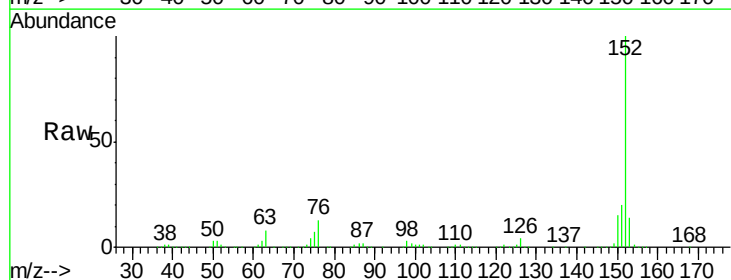
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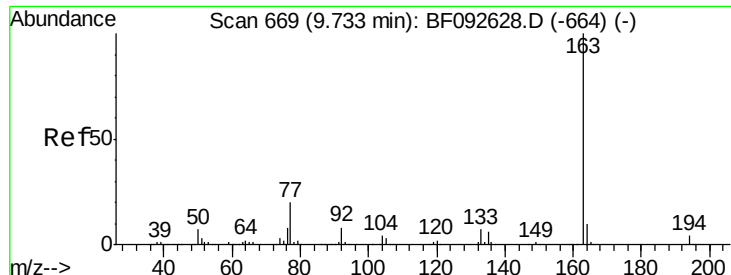
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#48
Acenaphthylene
Concen: 36.88 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.9	25.3
153	13.7	11.4	17.2





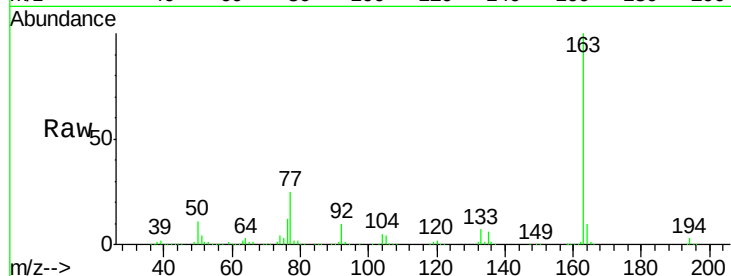
#49
Dimethylphthalate
Concen: 43.93 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

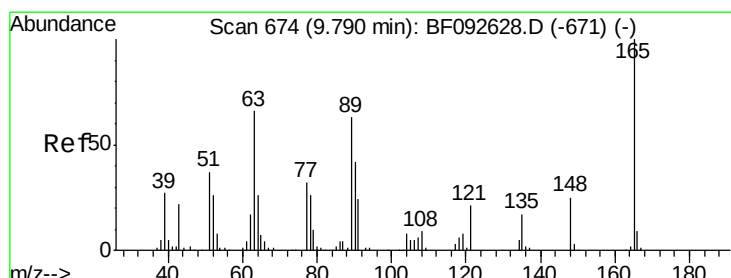
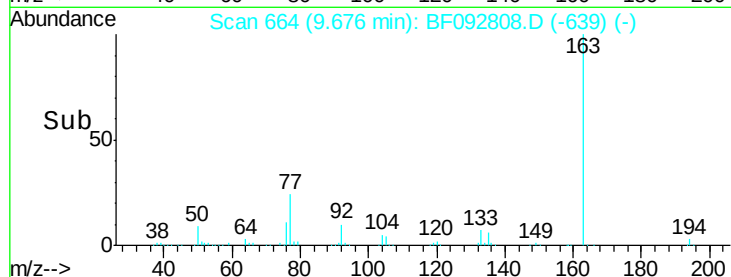
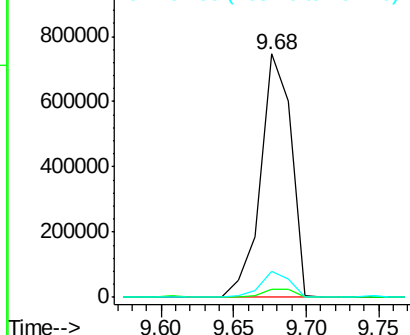
Tot Ion:163 Resp: 1093763
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 10.4 8.0 12.0

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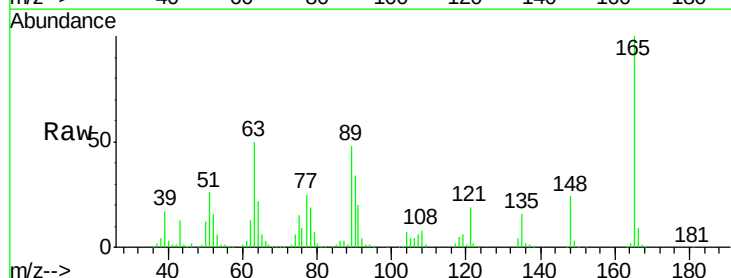


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

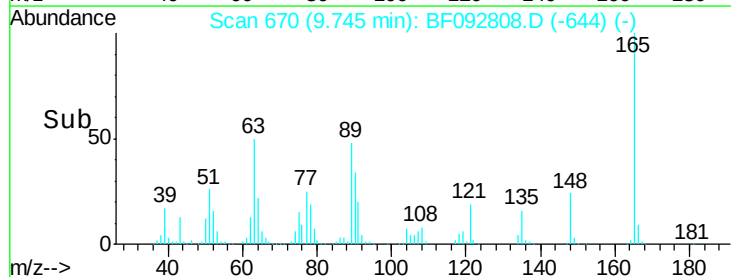
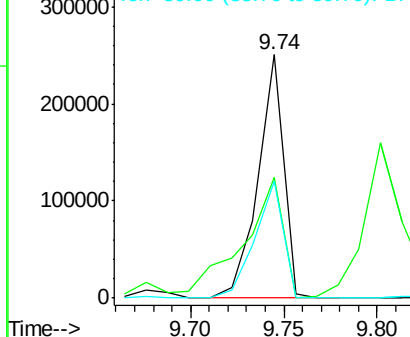


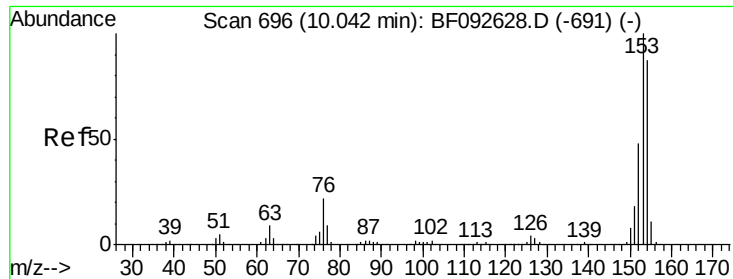
#50
2,6-Dinitrotoluene
Concen: 44.06 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion:165 Resp: 236919
Ion Ratio Lower Upper
165 100
63 49.7 36.2 54.4
89 48.0 40.2 60.4



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





#51

Acenaphthene

Concen: 39.78 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

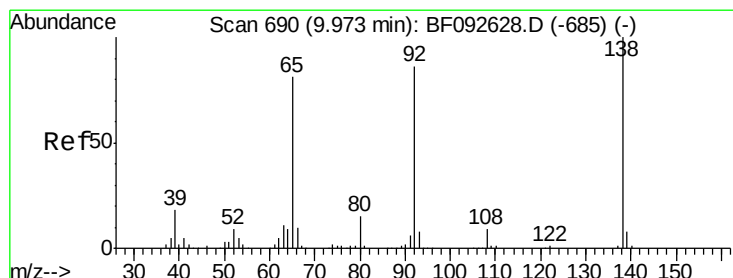
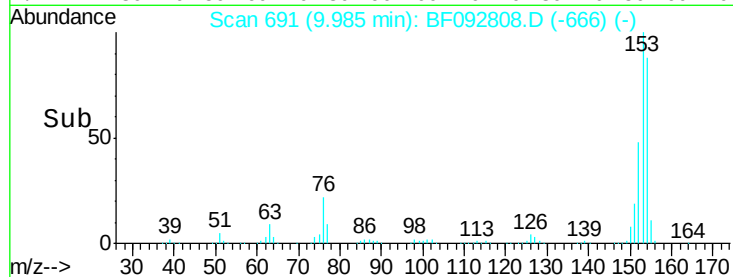
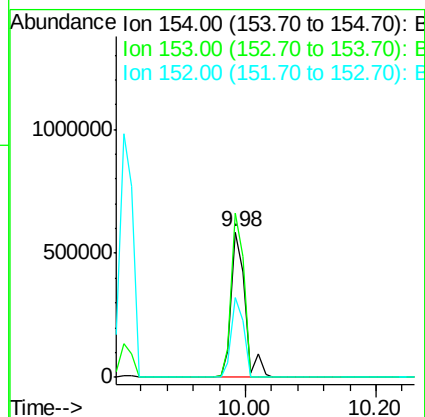
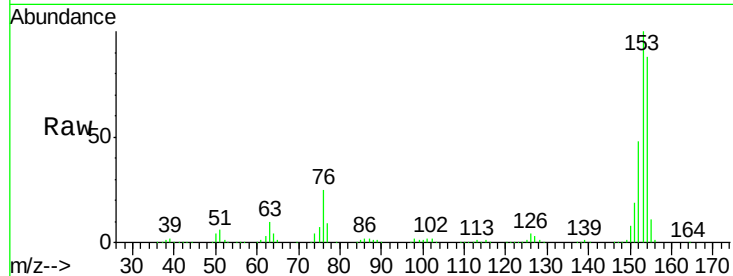
ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion:	154	Resp:	860177
Ion Ratio	Lower	Upper	
154	100		
153	113.3	88.6	133.0
152	54.9	41.6	62.4

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#52

3-Nitroaniline

Concen: 27.07 ng

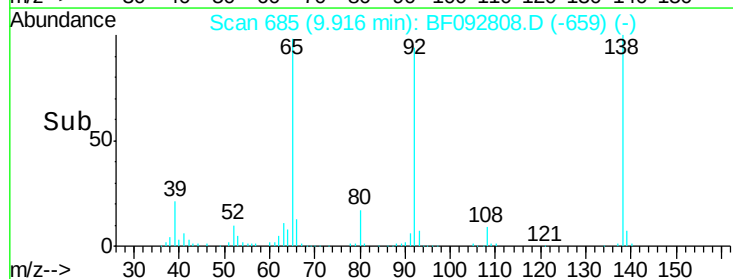
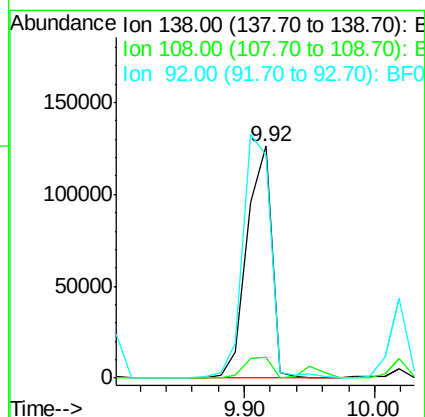
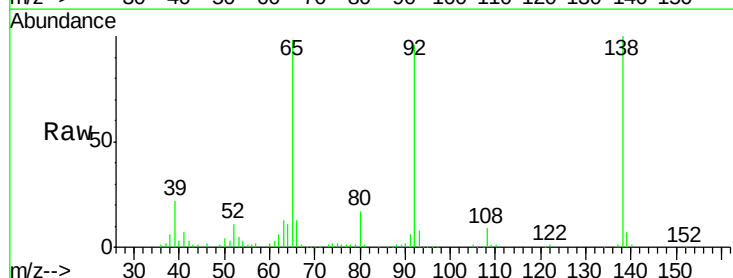
RT: 9.92 min Scan# 685

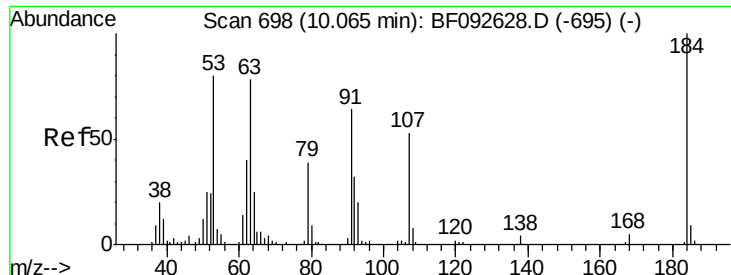
Delta R.T. 0.00 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Tgt Ion:	138	Resp:	166574
Ion Ratio	Lower	Upper	
138	100		
108	9.1	8.5	12.7
92	96.1	97.8	146.8#





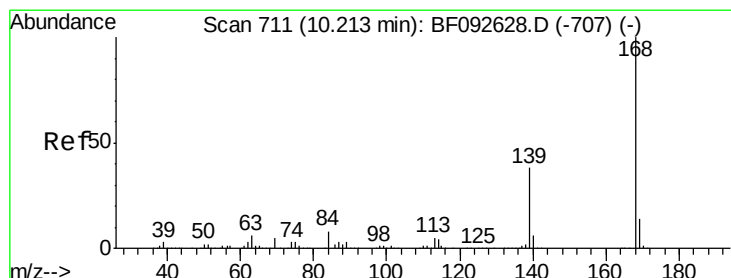
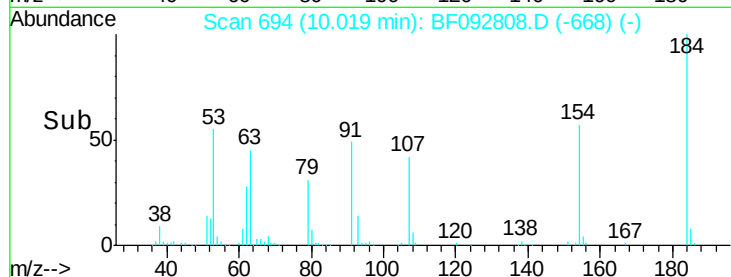
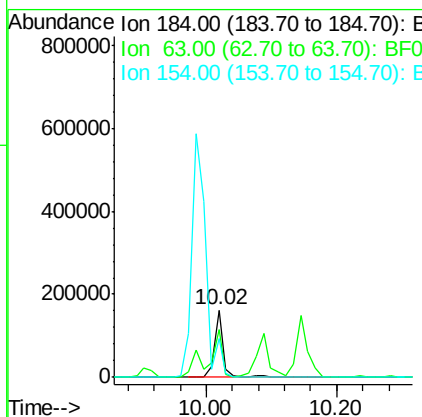
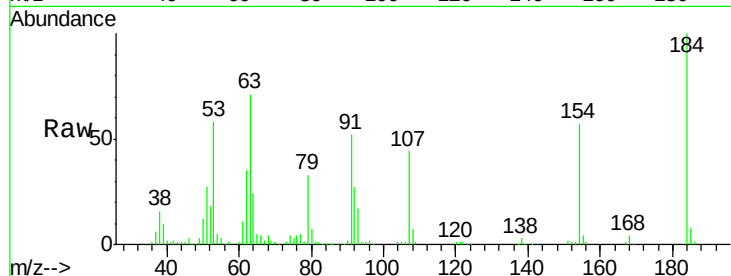
#53
2,4-Dinitrophenol
Concen: 57.89 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	154544		
63	70.7	28.4	42.6#	
154	57.5	44.3	66.5	

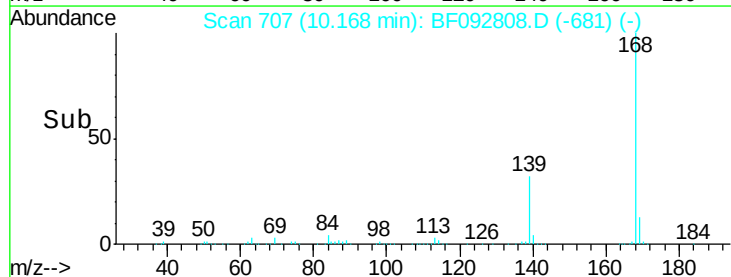
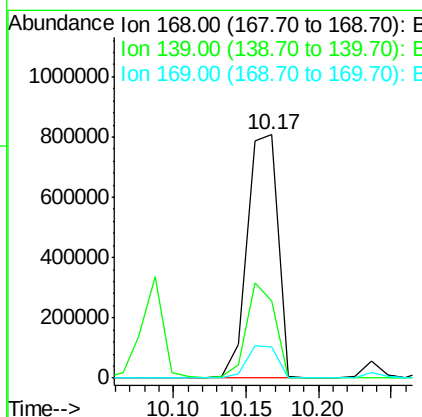
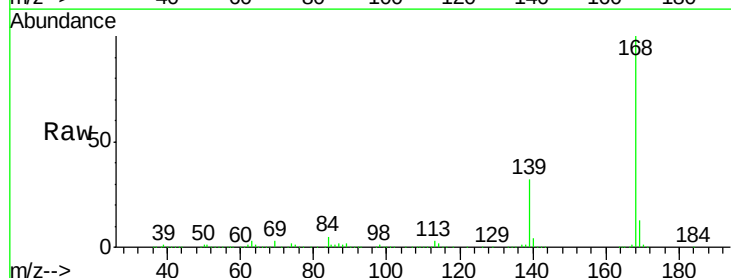
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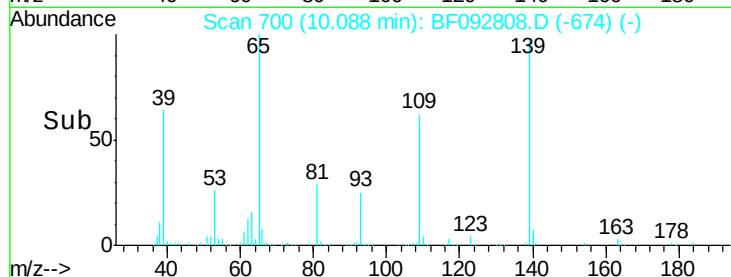
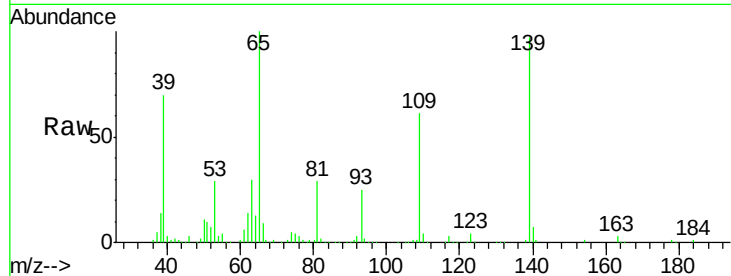
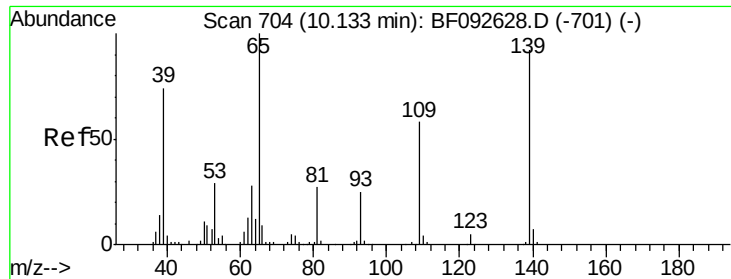
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#54
Dibenzofuran
Concen: 40.72 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1177954		
139	31.6	32.6	49.0#	
169	12.9	11.3	16.9	





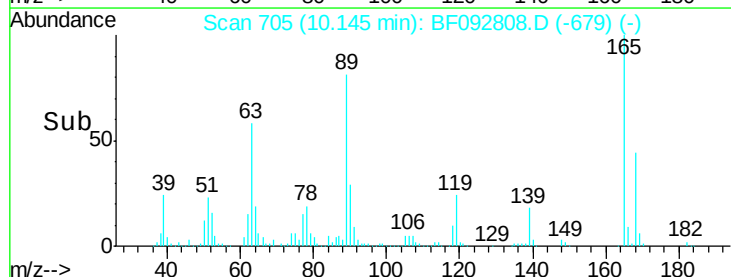
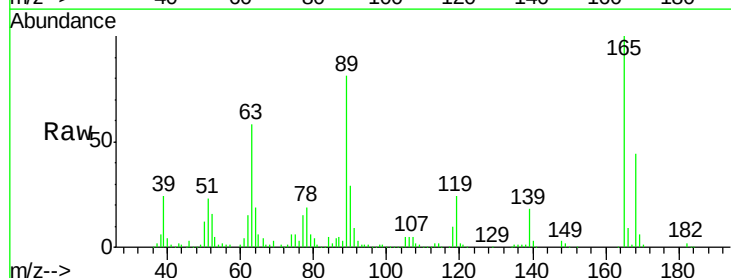
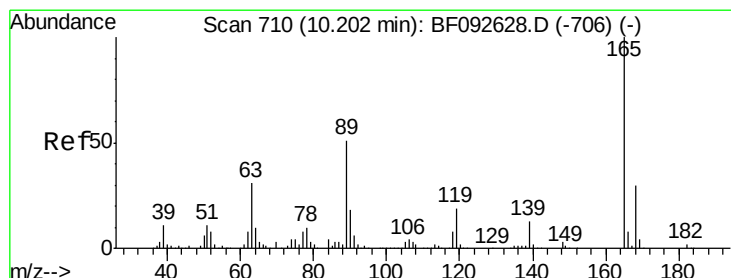
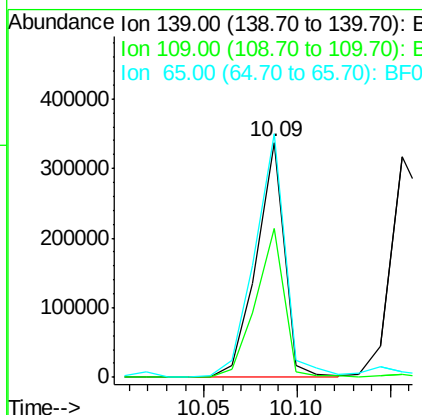
#55
4-Nitrophenol
Concen: 79.73 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	63.6	52.2	92.2	
65	103.6	85.8	125.8	

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

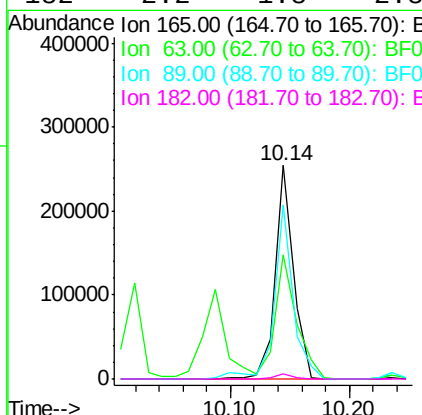
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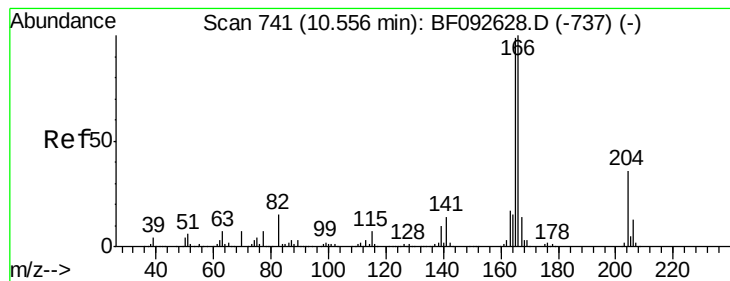
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#56
2,4-Dinitrotoluene
Concen: 37.90 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	58.3	40.2	60.4	
89	81.4	62.5	93.7	
182	2.2	1.8	2.8	





#57

Fluorene

Concen: 38.85 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

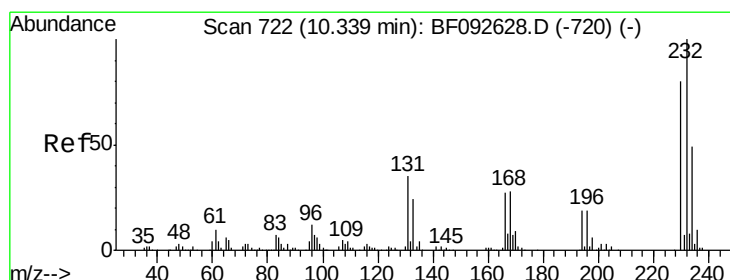
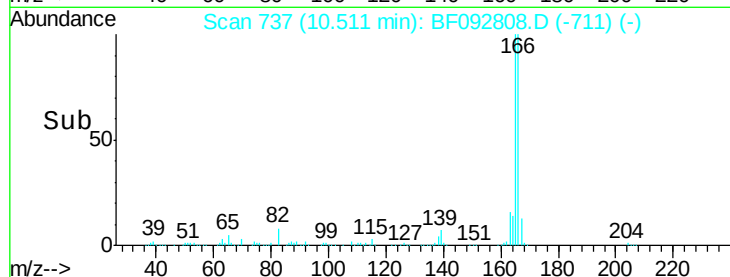
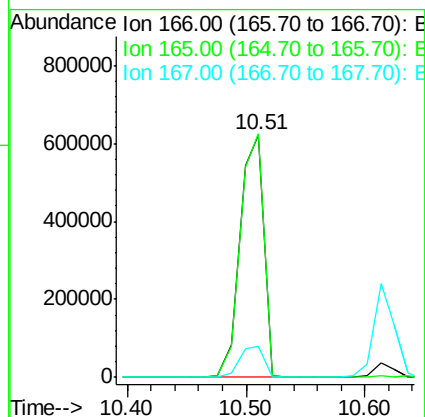
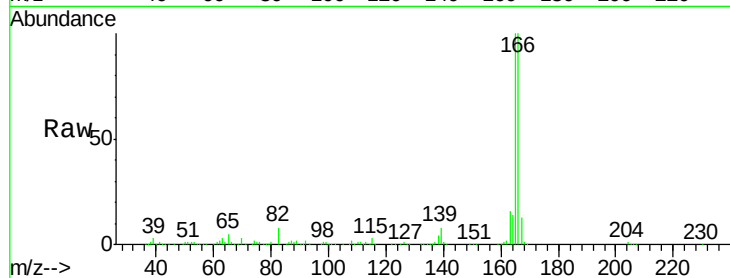
ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion:	166	Resp:	864433
Ion Ratio	Lower	Upper	
166	100		
165	100.3	77.8	116.8
167	13.0	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.83 ng

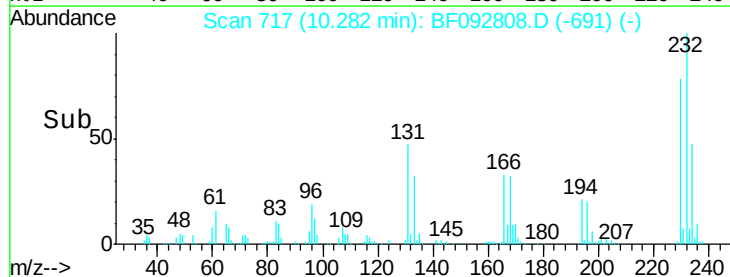
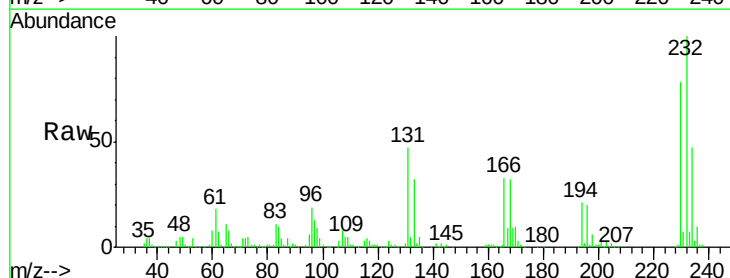
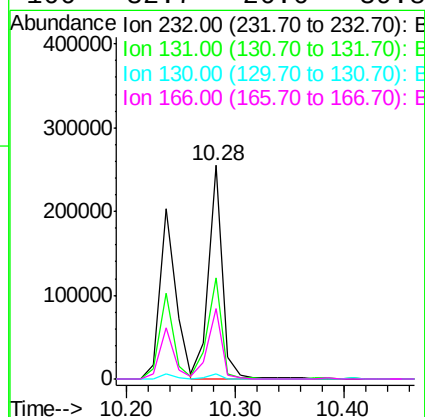
RT: 10.28 min Scan# 717

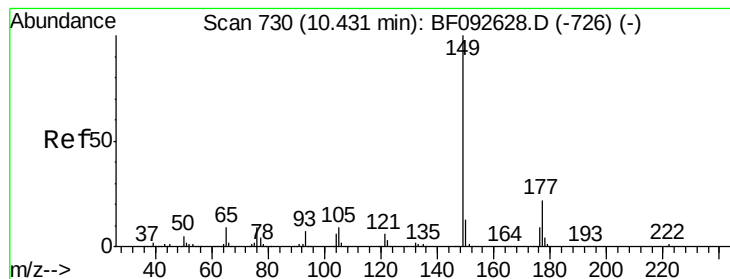
Delta R.T. 0.00 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Tgt Ion:	232	Resp:	228371
Ion Ratio	Lower	Upper	
232	100		
131	49.3	40.1	60.1
130	2.3	1.8	2.8
166	32.7	26.6	39.8





#59

Diethylphthalate

Concen: 42.27 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

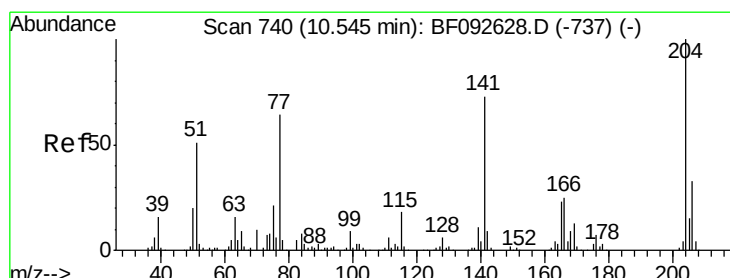
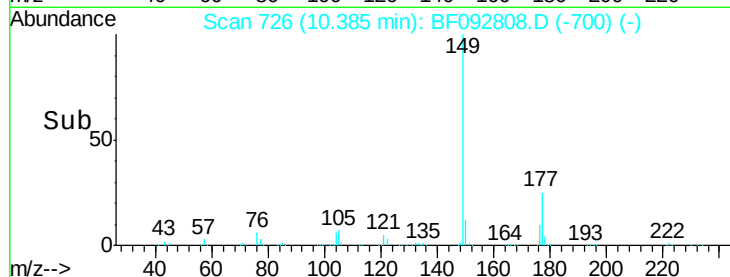
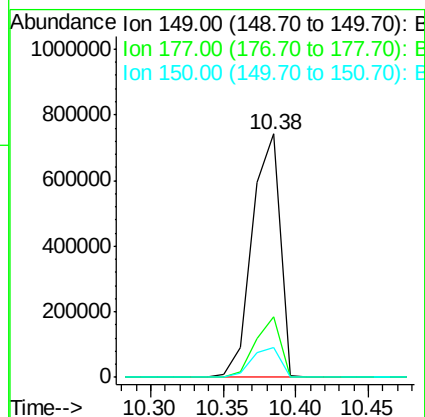
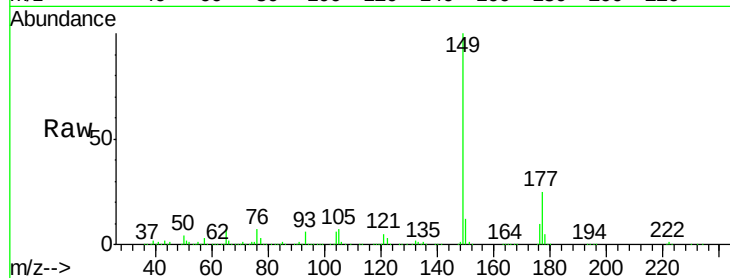
ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion:	149	Resp:	991771
Ion Ratio	Lower	Upper	
149	100		
177	24.7	16.6	25.0
150	12.3	10.4	15.6

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#60

4-Chlorophenyl-phenylether

Concen: 40.03 ng

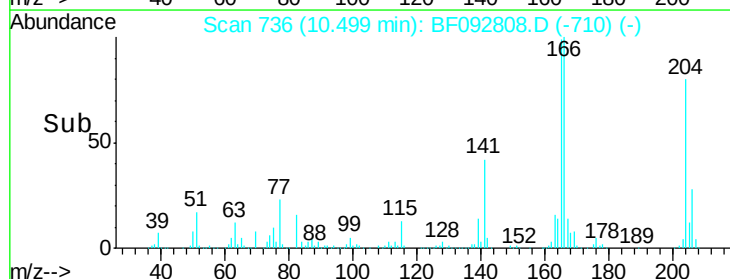
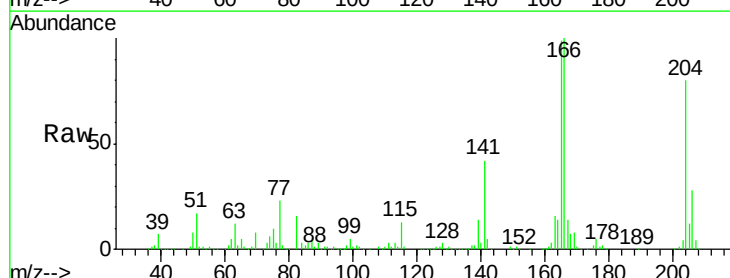
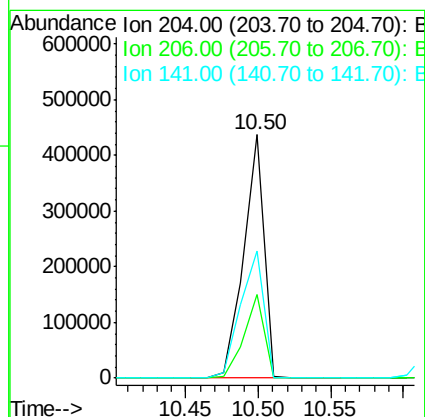
RT: 10.50 min Scan# 736

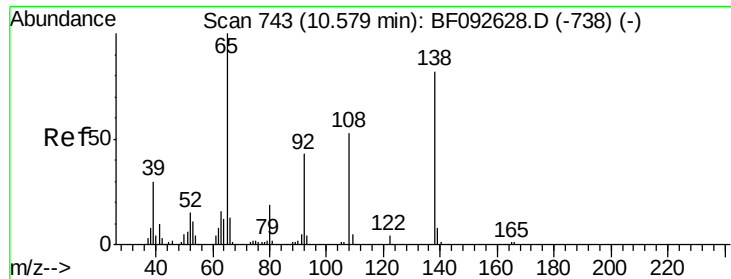
Delta R.T. 0.00 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Tgt Ion:	204	Resp:	427911
Ion Ratio	Lower	Upper	
204	100		
206	34.4	25.8	38.6
141	52.3	59.4	89.0#





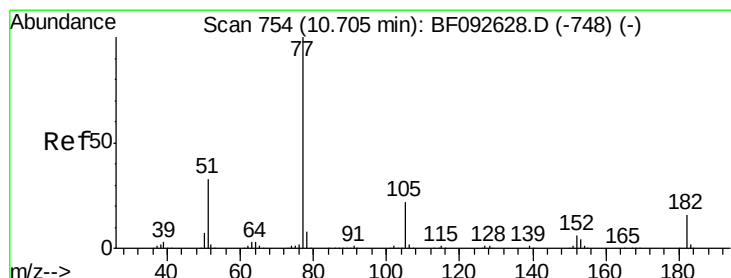
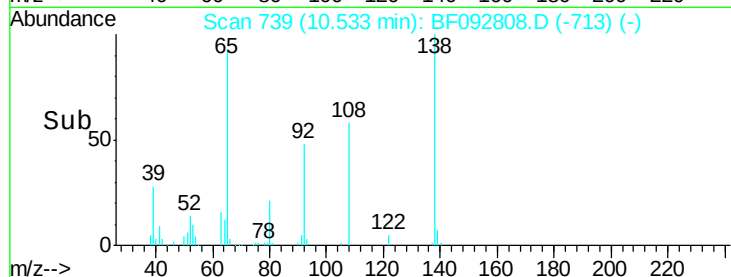
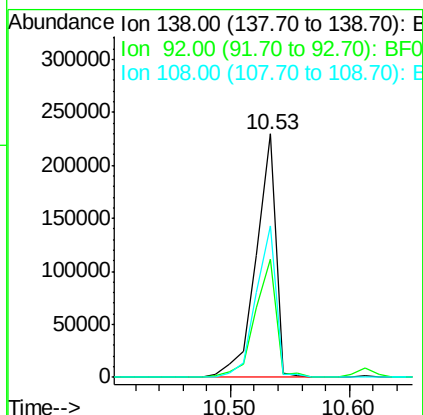
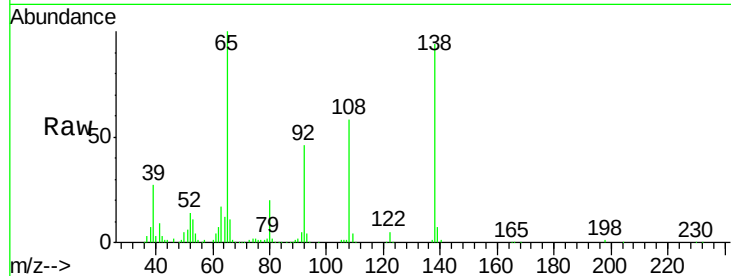
#61
4-Nitroaniline
Concen: 42.60 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.7	31.7	71.7
108	62.0	52.6	92.6

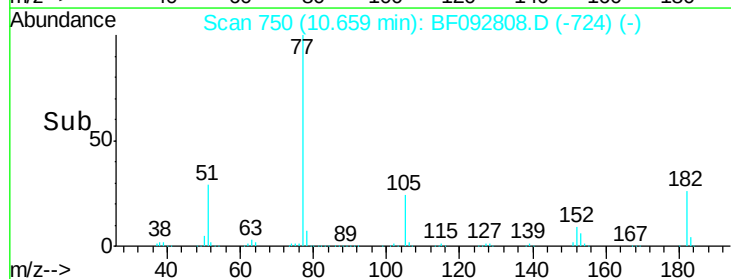
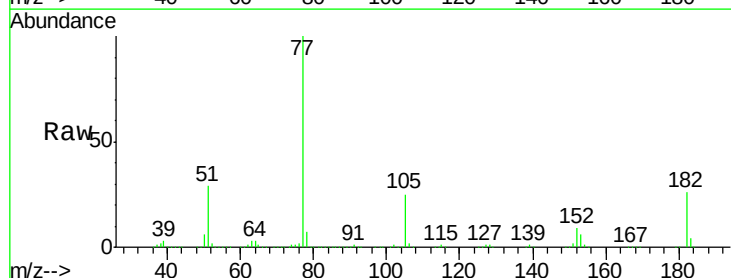
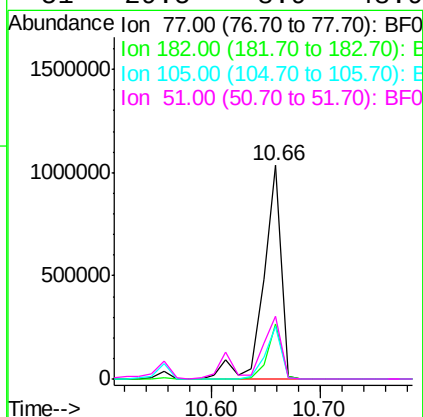
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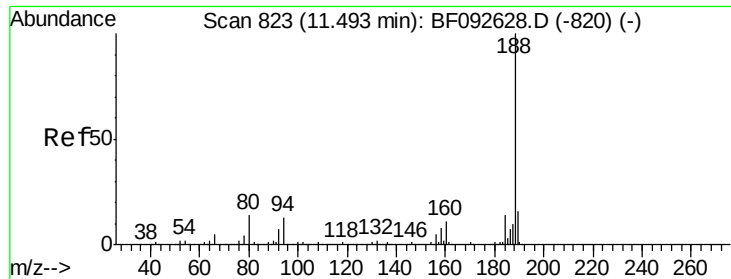
mohammad
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#62
Azobenzene
Concen: 48.57 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.1	0.0	39.3
105	24.9	2.3	42.3
51	29.5	8.9	48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.44 min Scan# 818

Delta R.T. -0.01 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

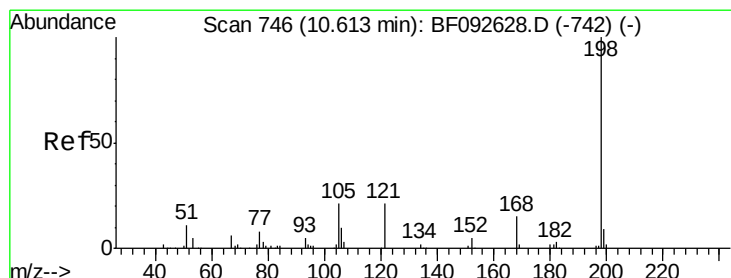
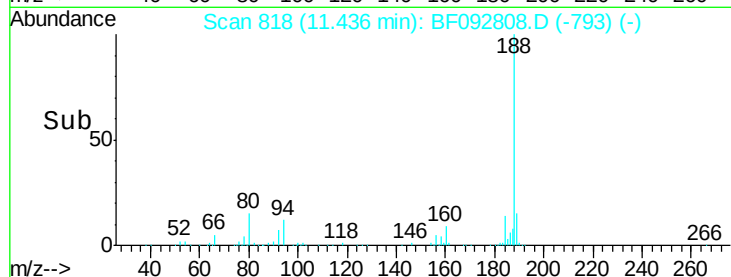
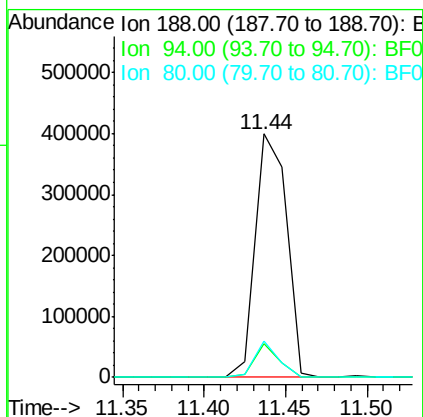
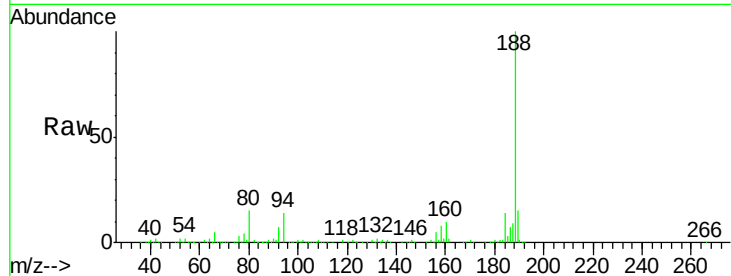
ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion:	188	Resp:	534733
Ion Ratio	Lower	Upper	
188	100		
94	13.7	10.0	15.0
80	14.9	11.2	16.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 41.82 ng

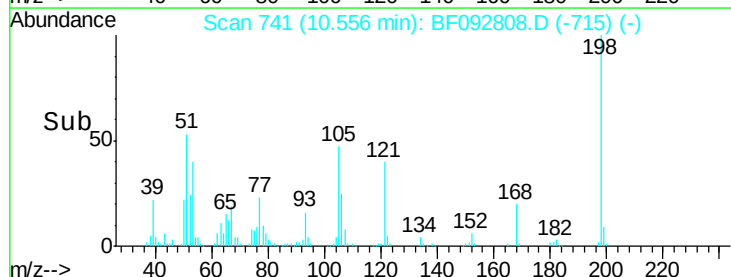
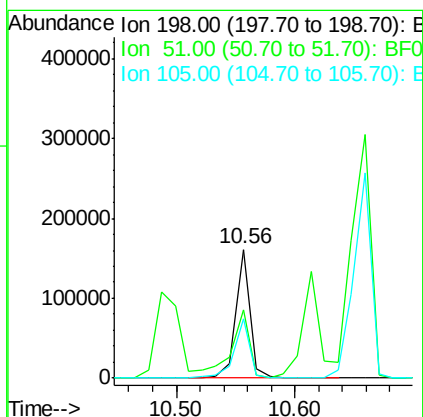
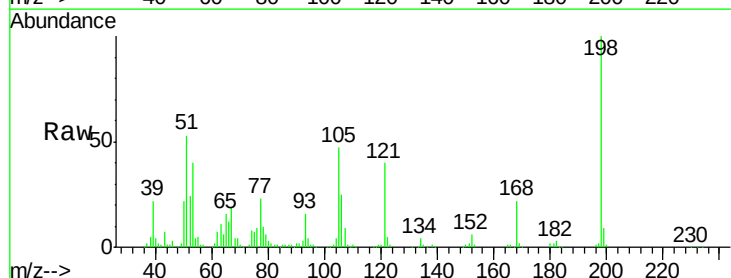
RT: 10.56 min Scan# 741

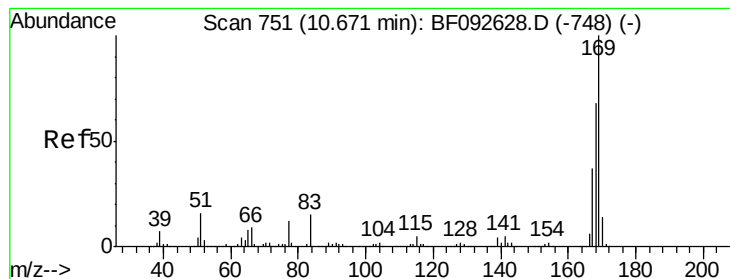
Delta R.T. 0.00 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Tgt Ion:	198	Resp:	134934
Ion Ratio	Lower	Upper	
198	100		
51	53.3	6.7	46.7#
105	46.5	16.6	56.6





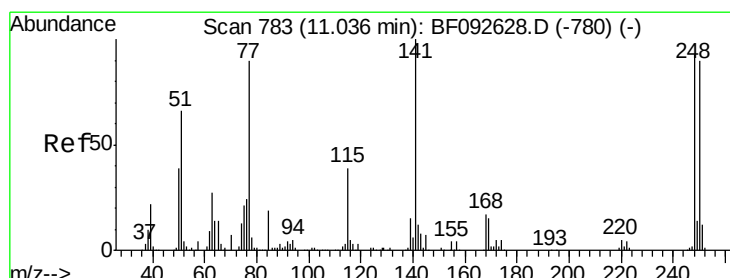
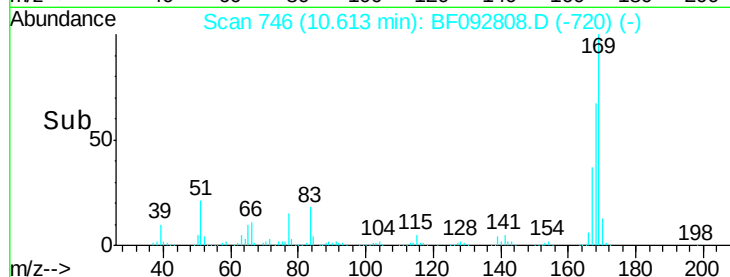
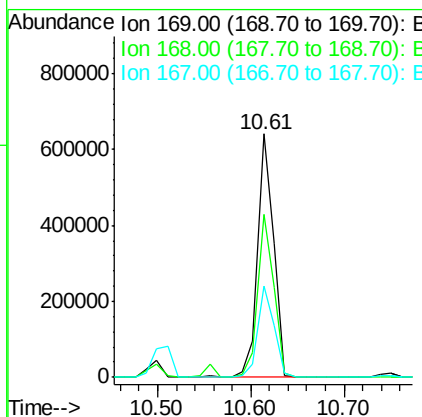
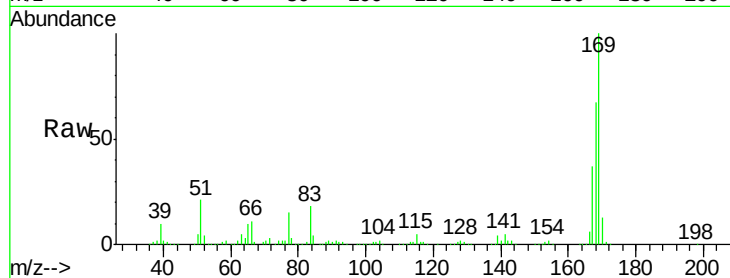
#65
n-Nitrosodiphenylamine
Concen: 44.78 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	764901		
168	67.1		54.2	81.2
167	37.3		30.2	45.4

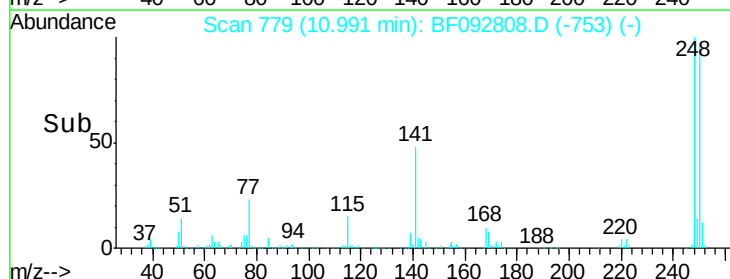
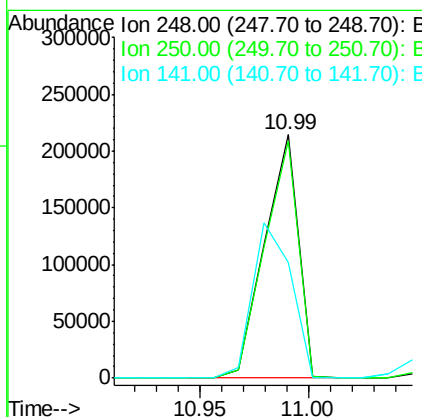
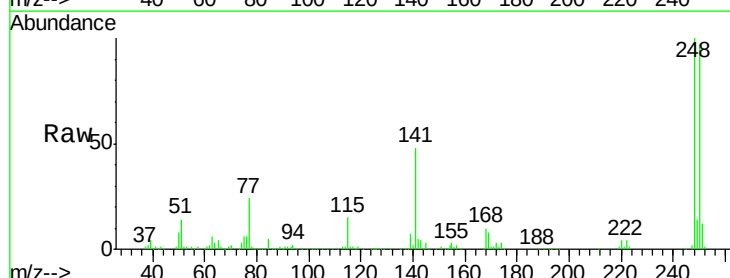
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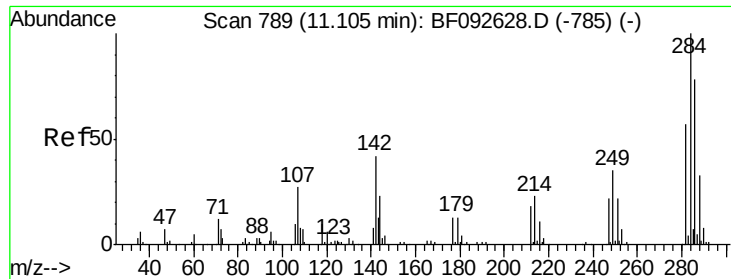
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 41.91 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	234134		
250	97.2		76.9	115.3
141	47.6		68.2	102.4#





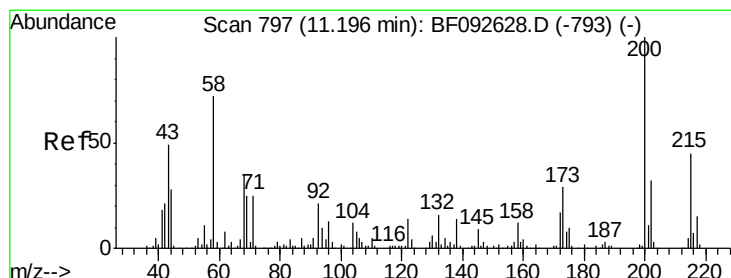
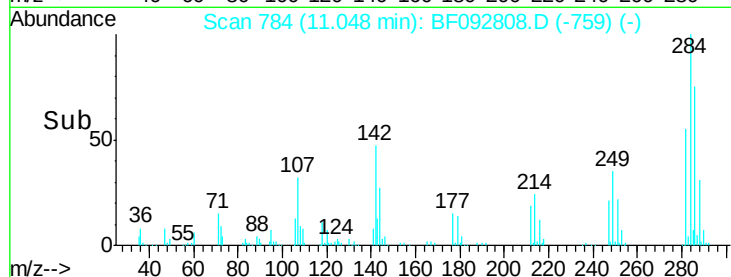
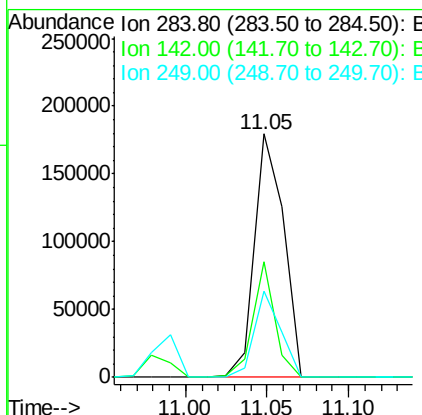
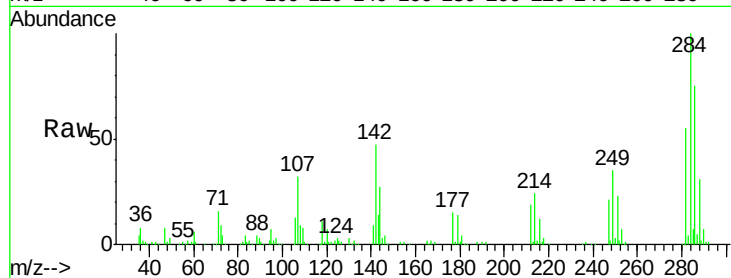
#67
Hexachlorobenzene
Concen: 40.40 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	223022		
142	47.5	22.6	33.8#	
249	35.3	25.4	38.0	

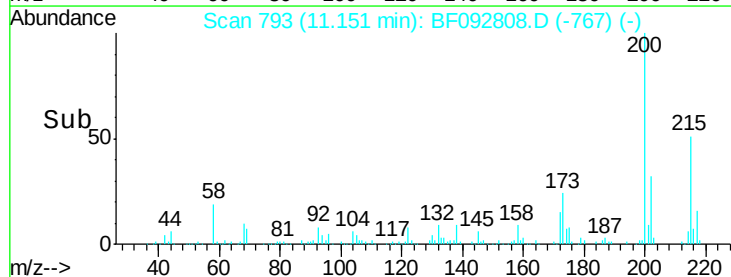
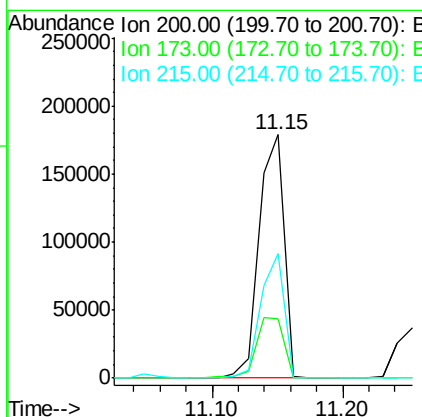
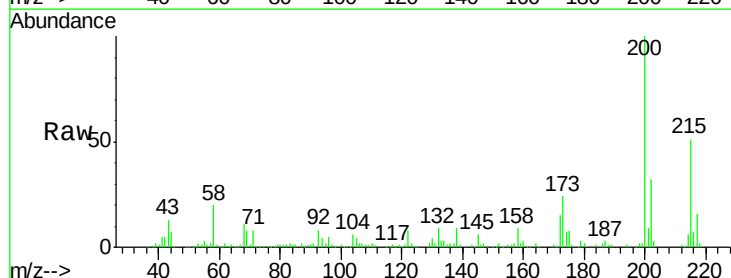
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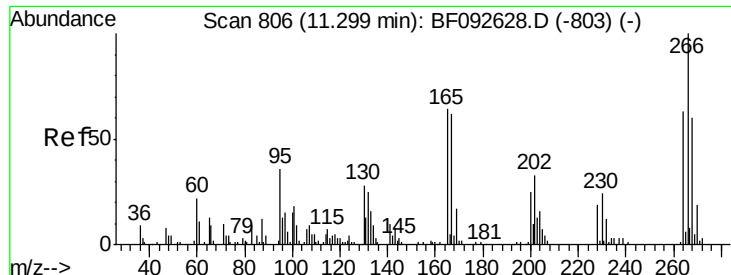
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#68
Atrazine
Concen: 43.72 ng
RT: 11.15 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	239645		
173	24.2	9.6	49.6	
215	51.1	25.7	65.7	





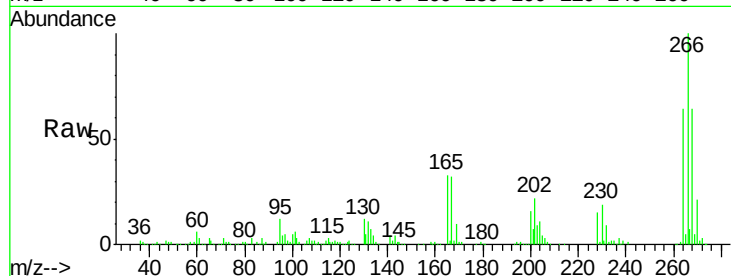
#69
 Pentachlorophenol
 Concen: 85.23 ng
 RT: 11.25 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMSD

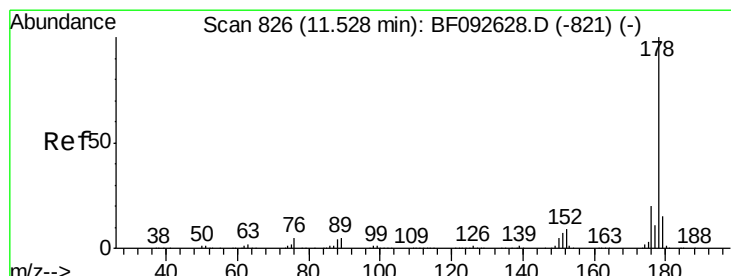
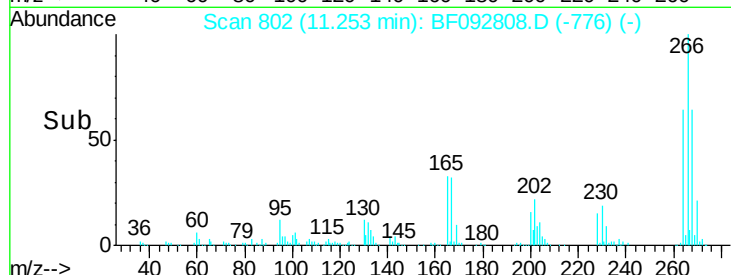
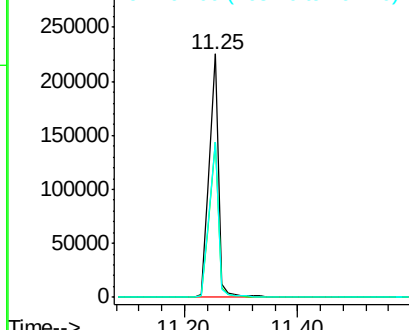
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	53.3	79.9
264	63.7	50.3	75.5

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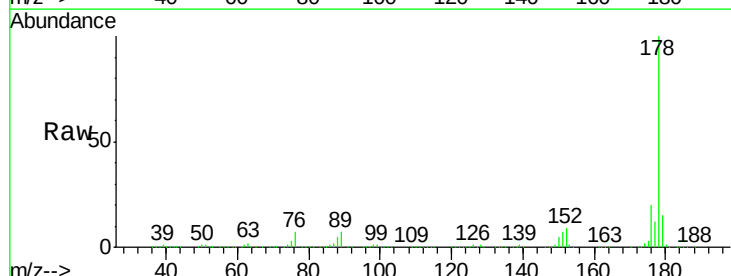


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

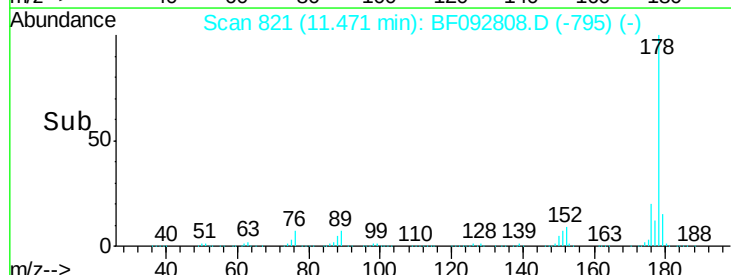
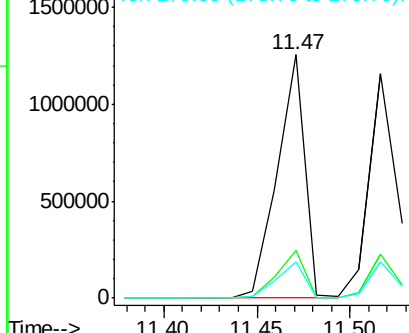


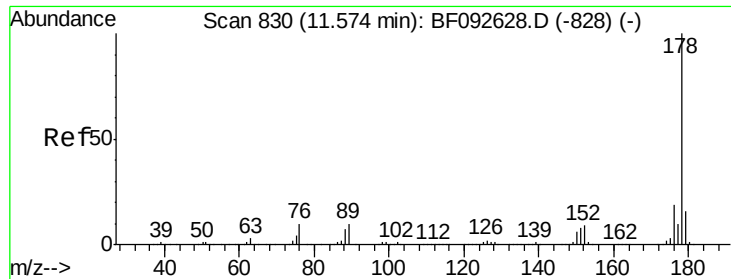
#70
 Phenanthrene
 Concen: 42.08 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.6	25.0
179	15.0	12.8	19.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





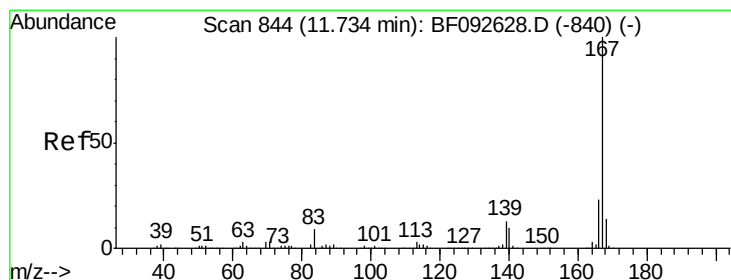
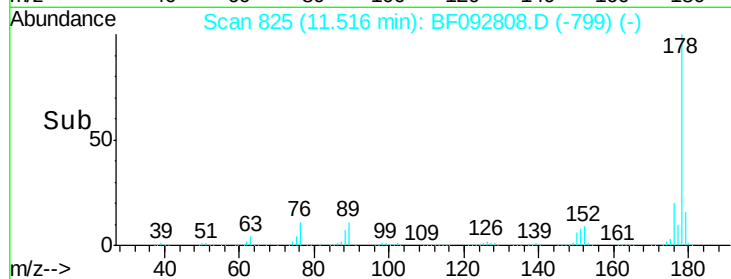
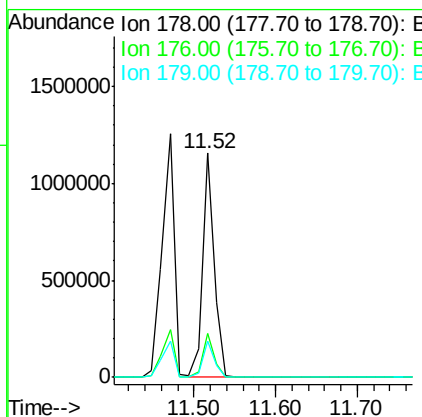
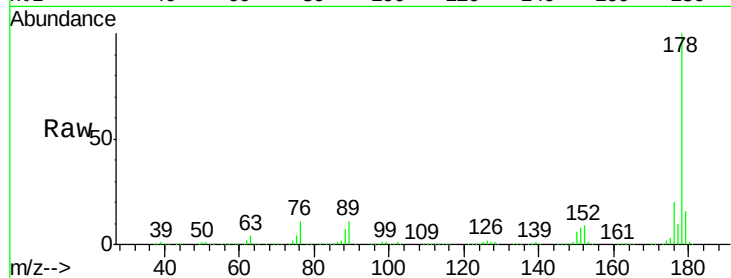
#71
 Anthracene
 Concen: 38.14 ng
 RT: 11.52 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion:178 Resp: 1173245
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.9 23.9
 179 16.0 13.2 19.8

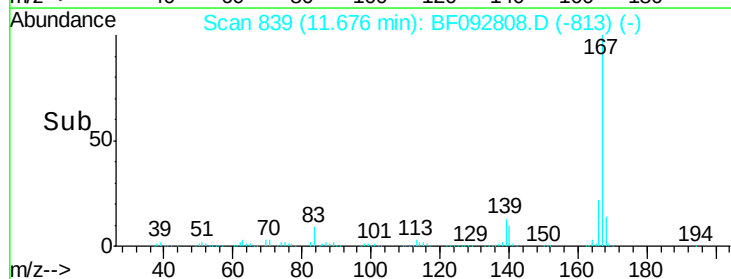
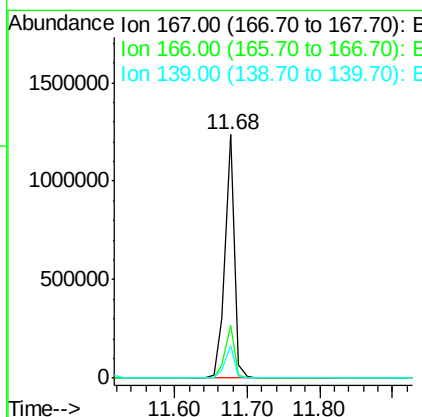
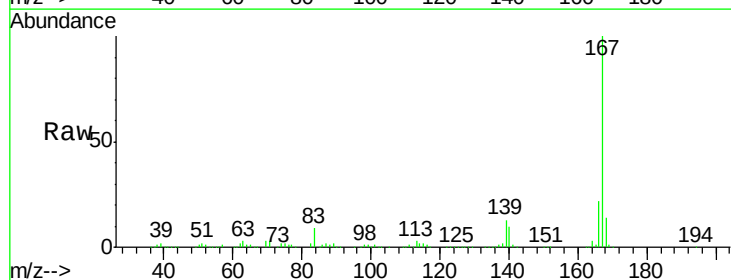
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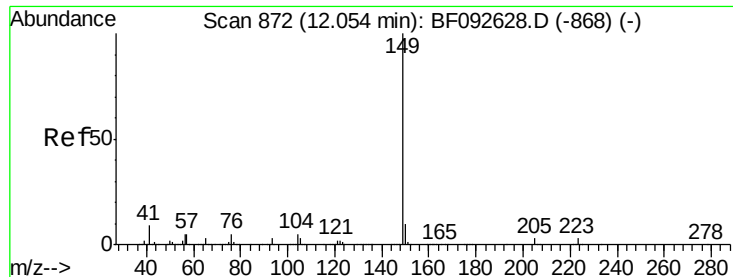
mohammad
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#72
 Carbazole
 Concen: 38.25 ng
 RT: 11.68 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Tgt Ion:167 Resp: 1124920
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.2 27.2
 139 13.4 11.4 17.2





#73

Di-n-butylphthalate

Concen: 43.61 ng

RT: 12.01 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion:149 Resp: 1387019

Ion Ratio Lower Upper

149 100

150 8.9 8.1 12.1

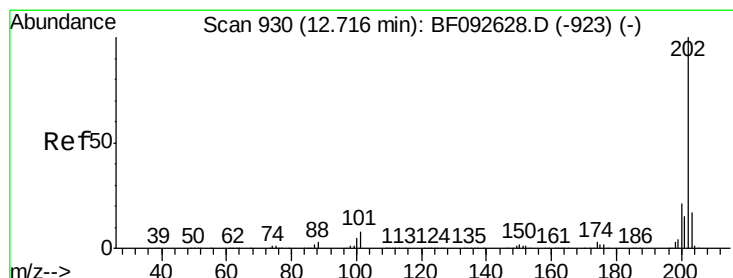
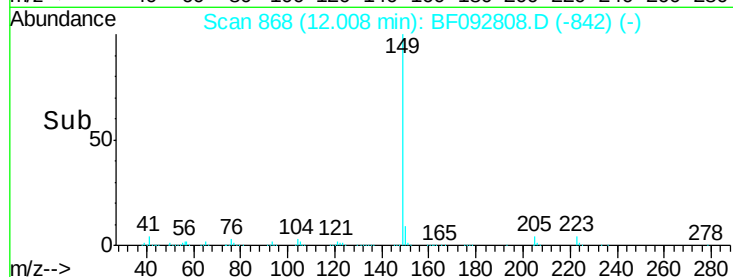
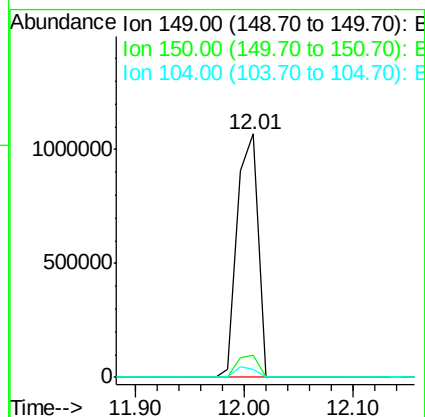
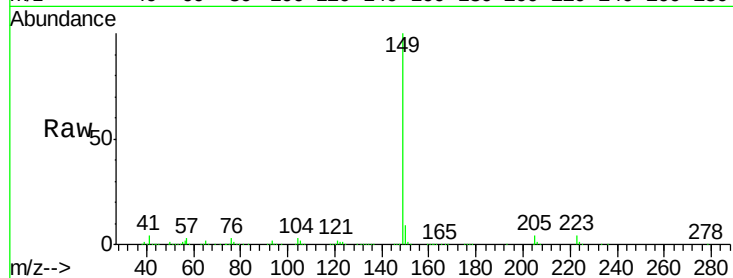
104 3.2 4.6 7.0#

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#74

Fluoranthene

Concen: 42.00 ng

RT: 12.66 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

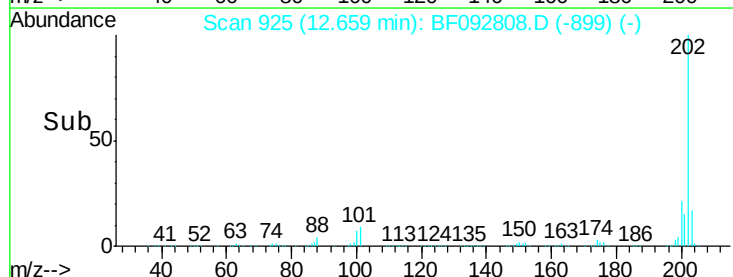
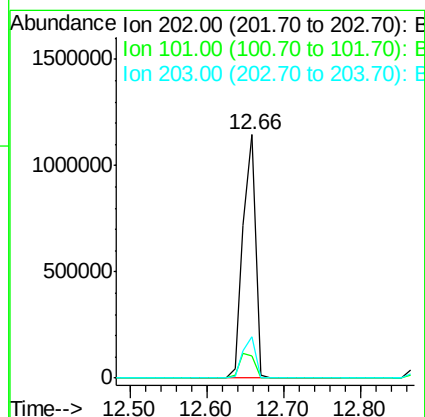
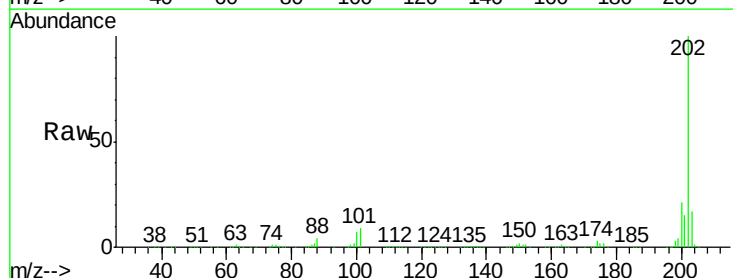
Tgt Ion:202 Resp: 1327183

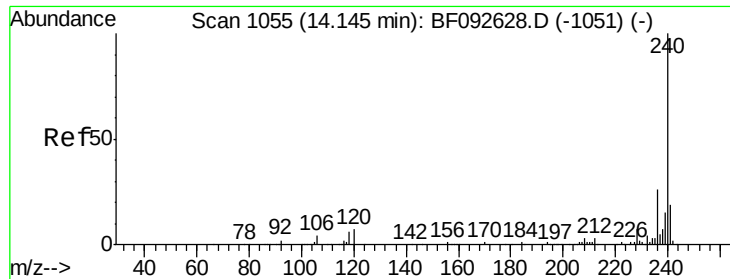
Ion Ratio Lower Upper

202 100

101 9.2 0.0 34.6

203 17.2 0.0 38.7





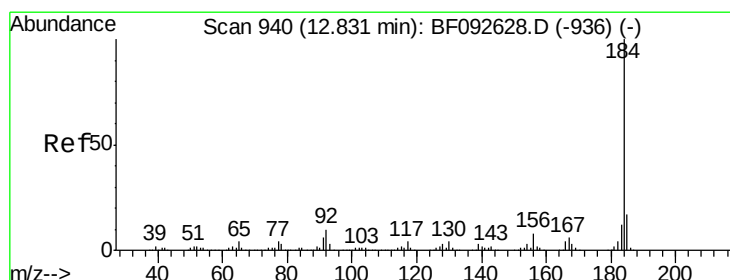
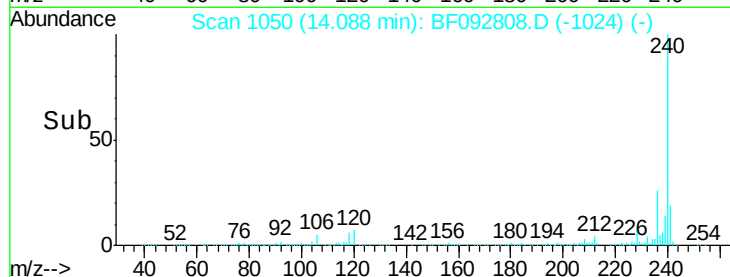
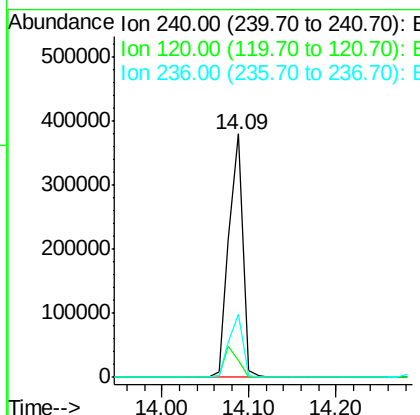
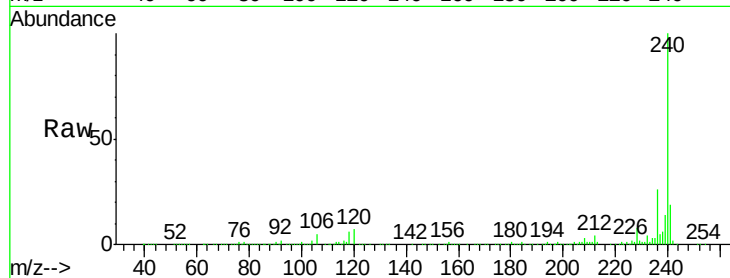
#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.9	12.9	19.3#
236	25.9	20.9	31.3

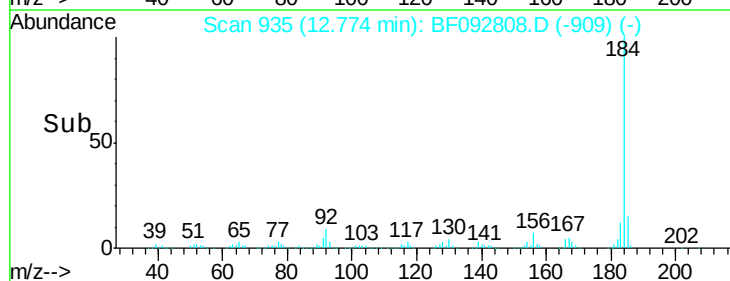
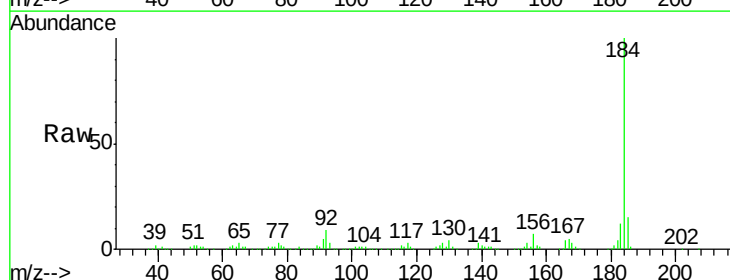
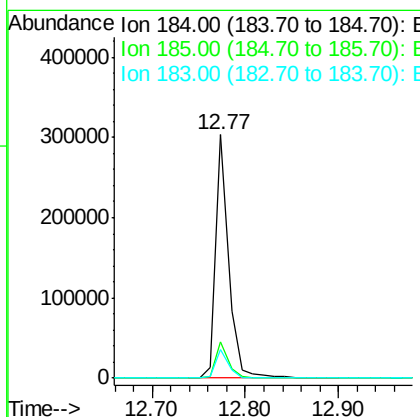
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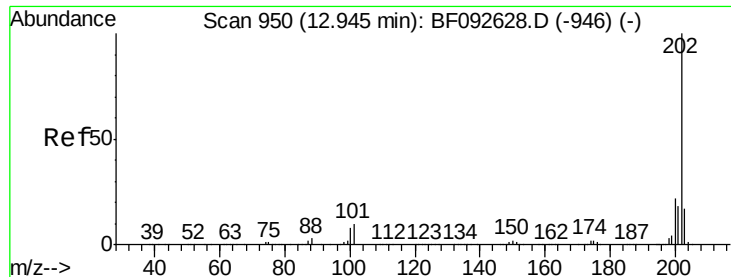
mohammad
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#76
 Benzidine
 Concen: 16.16 ng
 RT: 12.77 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.4	20.0
183	11.5	9.2	13.8





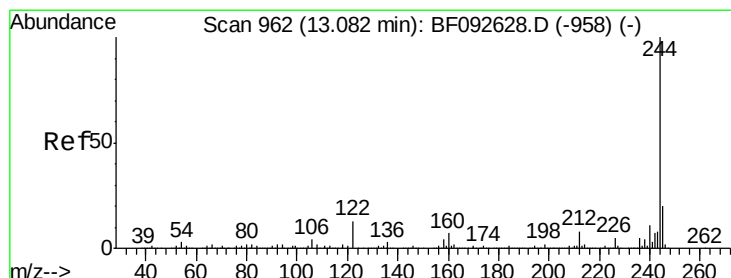
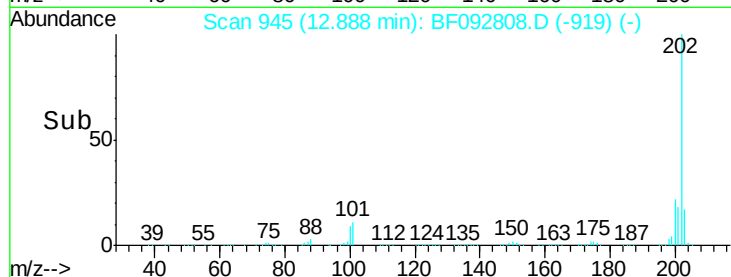
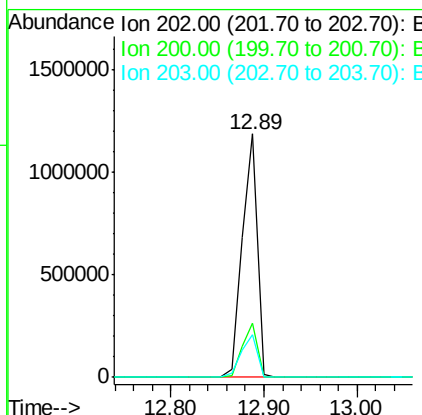
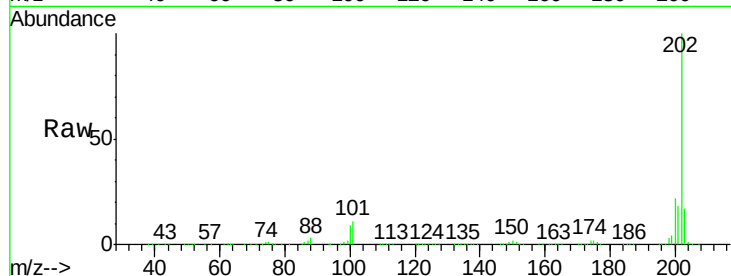
#77
Pvrene
Concen: 41.63 ng
RT: 12.89 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.7	26.5
203	17.4	14.7	22.1

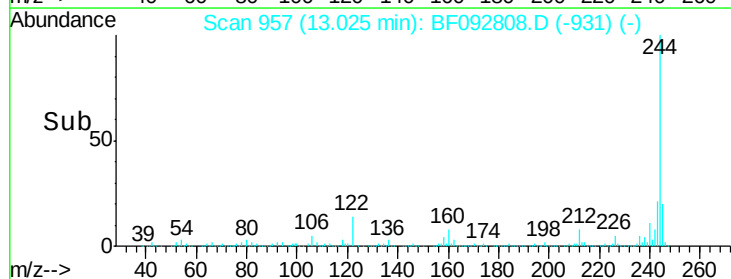
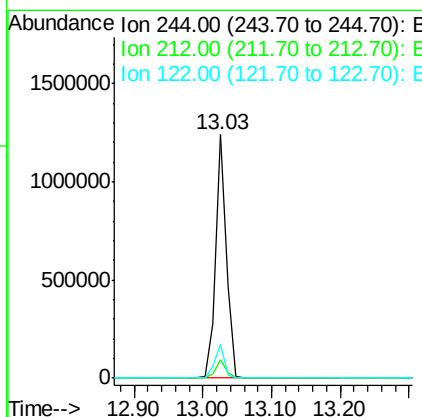
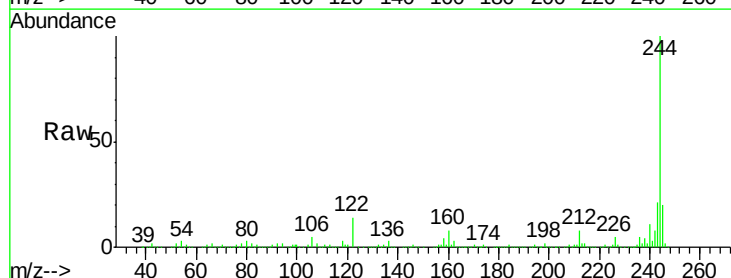
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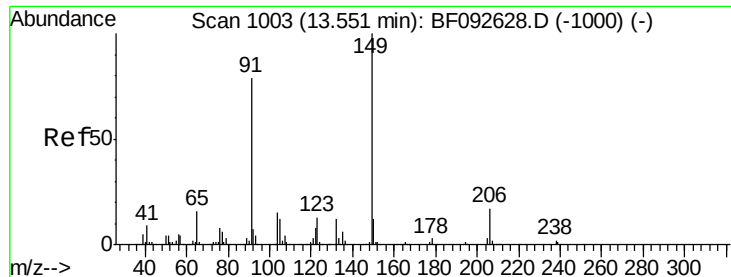
mohammad
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#78
Terphenyl-d14
Concen: 76.17 ng
RT: 13.03 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	13.6	11.4	17.2





#79

Butylbenzylphthalate

Concen: 44.94 ng

RT: 13.51 min Scan# 999

Delta R.T. 0.00 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

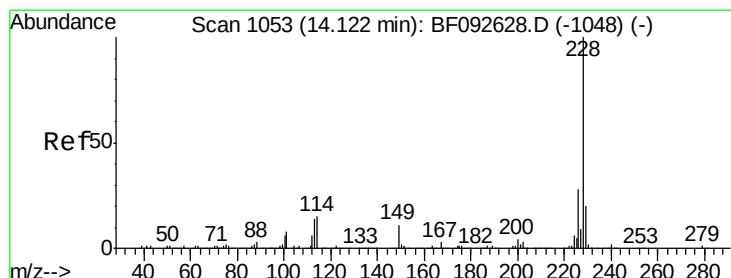
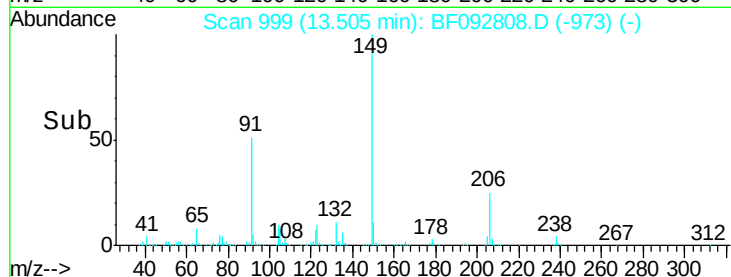
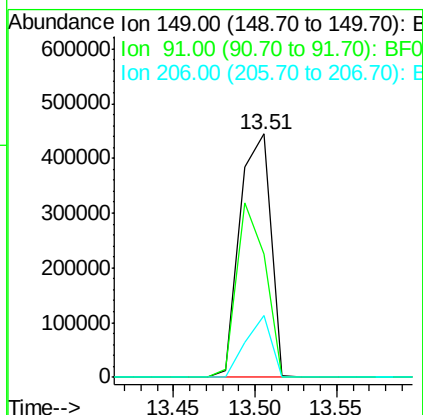
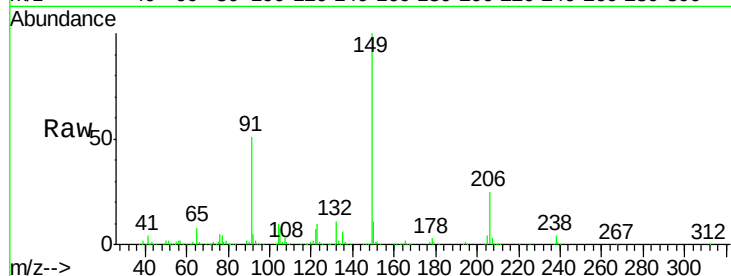
ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion:	149	Resp:	580666
Ion Ratio	Lower	Upper	
149	100		
91	50.8	63.9	95.9#
206	25.2	14.6	21.8#

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#80

Benzo(a)anthracene

Concen: 39.18 ng

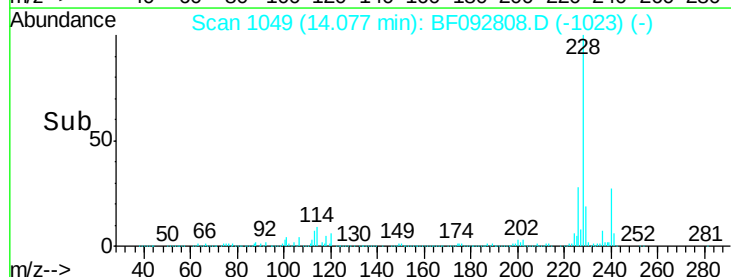
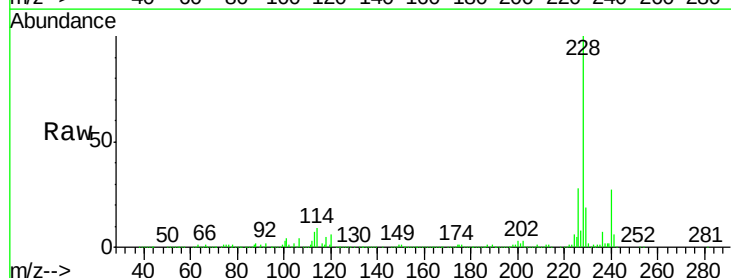
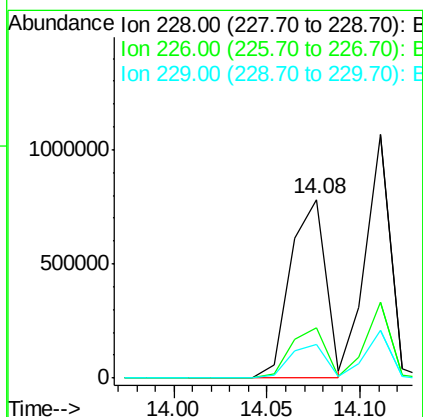
RT: 14.08 min Scan# 1049

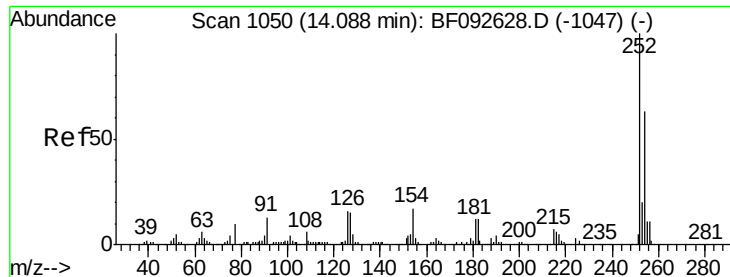
Delta R.T. 0.00 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Tgt Ion:	228	Resp:	1018643
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.4	33.6
229	19.1	16.2	24.4





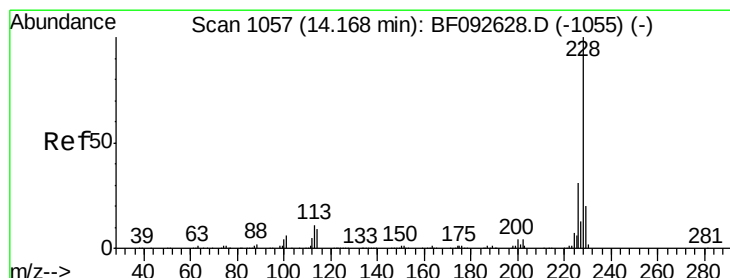
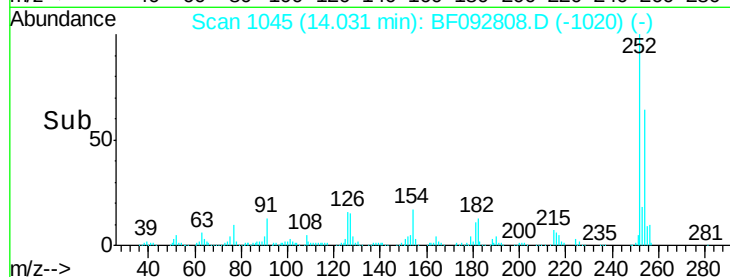
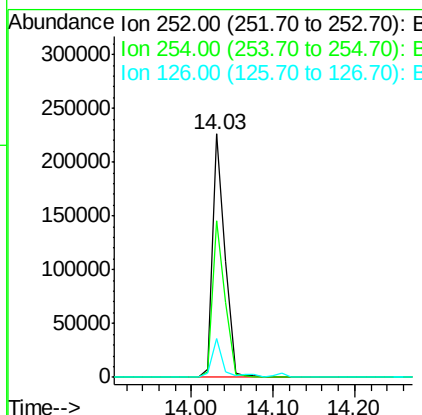
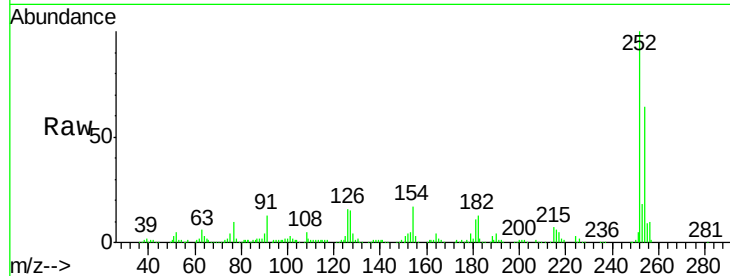
#81
 3,3'-Dichlorobenzidine
 Concen: 25.99 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.3	78.5
126	16.2	13.6	20.4

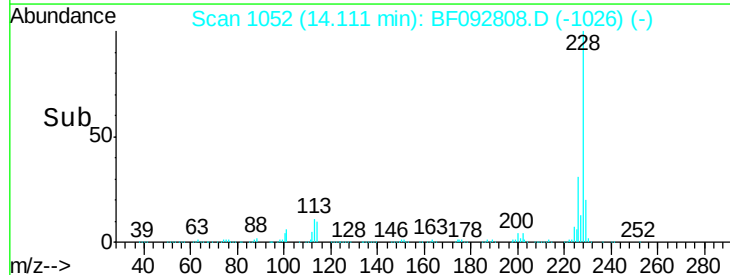
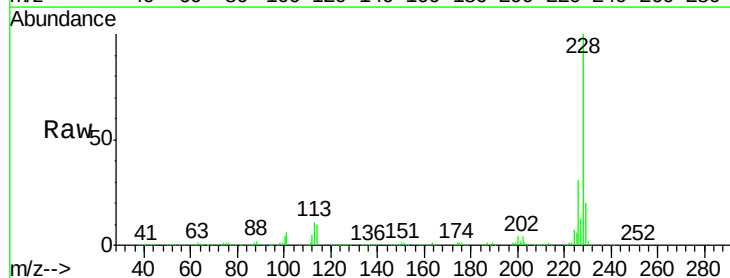
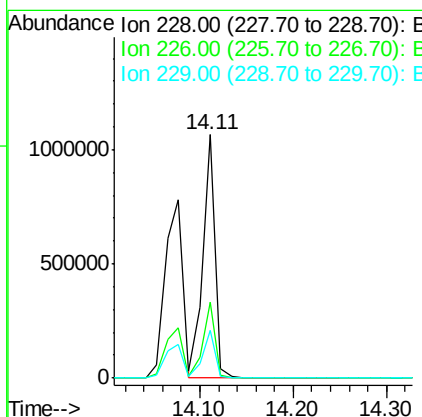
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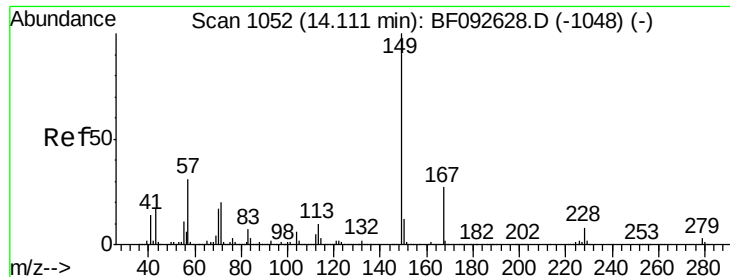
mohammad
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#82
 Chrysene
 Concen: 40.47 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.4	38.0
229	19.7	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.37 ng

RT: 14.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

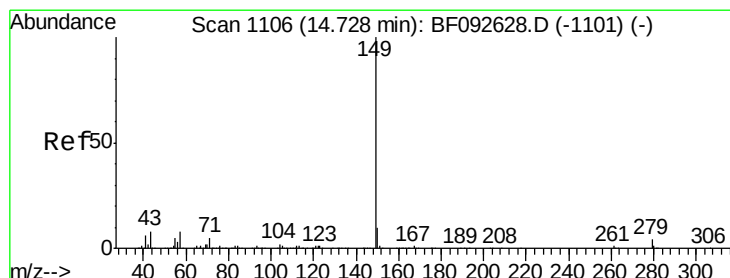
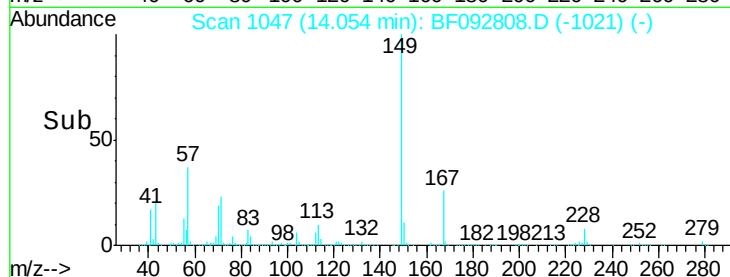
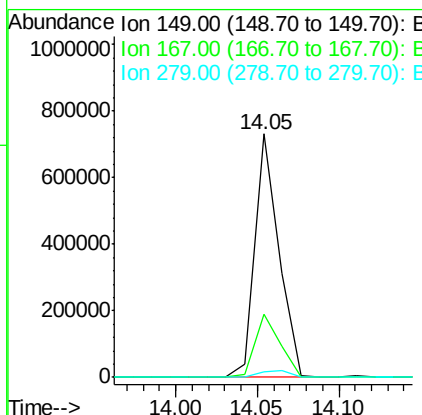
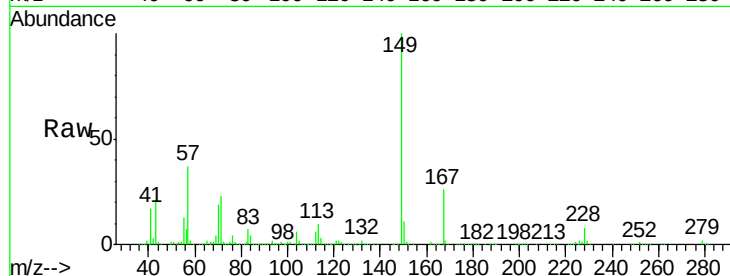
ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion:	149	Resp:	748629
Ion Ratio	Lower	Upper	
149	100		
167	25.7	20.2	30.4
279	2.2	1.8	2.8

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#84

Di-n-octyl phthalate

Concen: 45.25 ng

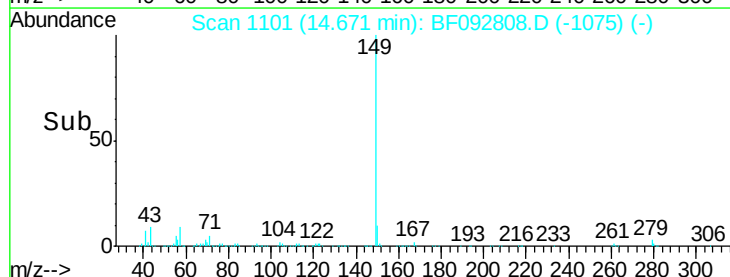
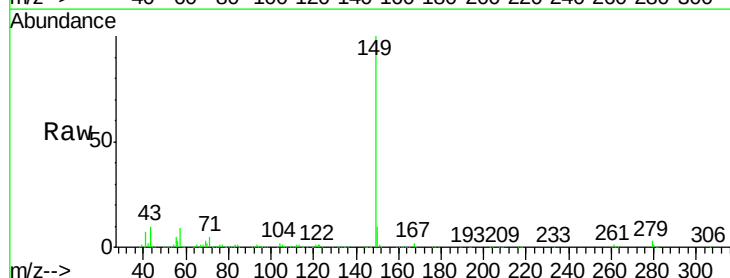
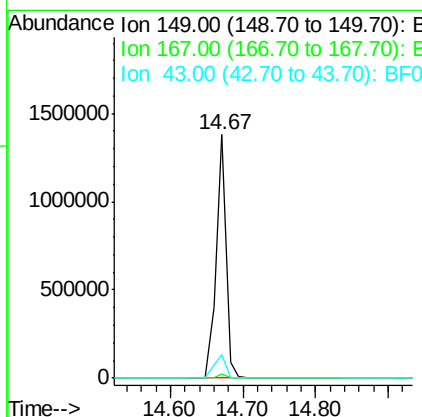
RT: 14.67 min Scan# 1101

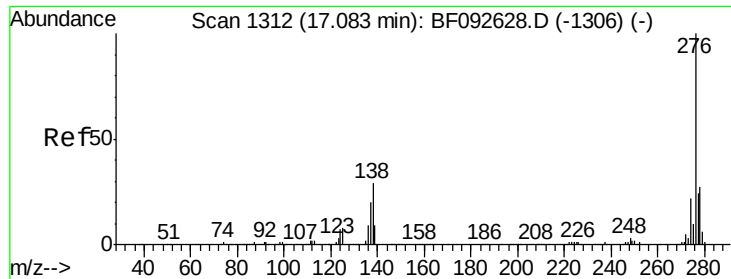
Delta R.T. 0.00 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Tgt Ion:	149	Resp:	1301810
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	11.1	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.08 ng

RT: 16.98 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

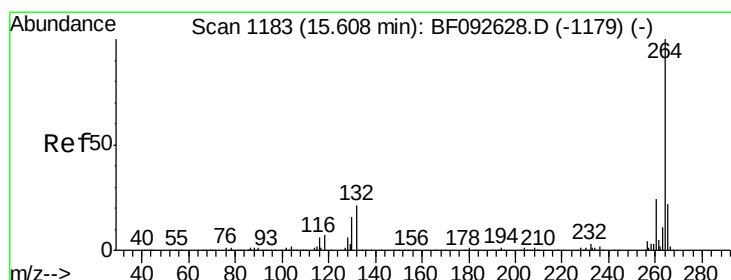
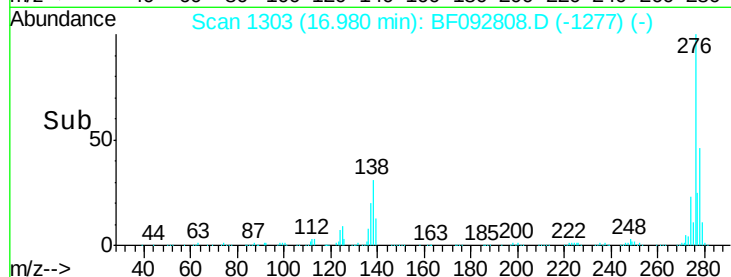
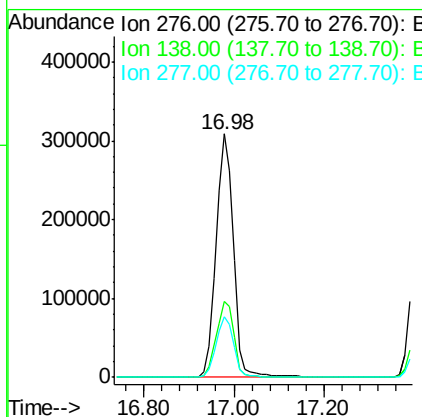
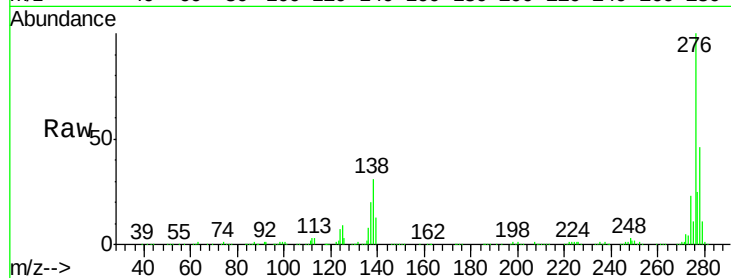
ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion:	276	Resp:	831155
Ion Ratio	Lower	Upper	
276	100		
138	31.8	21.8	32.6
277	25.1	20.2	30.4

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#86

Perylene-d12

Concen: 20.00 ng

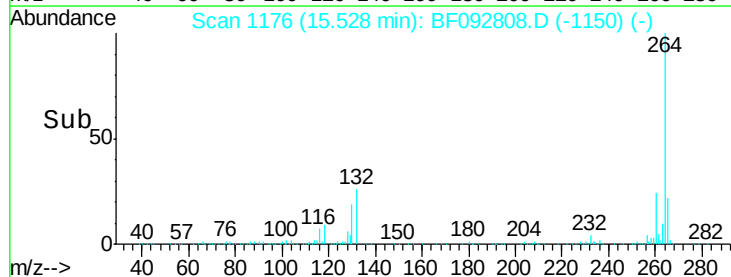
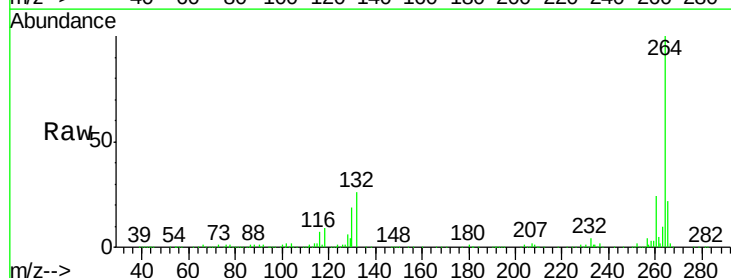
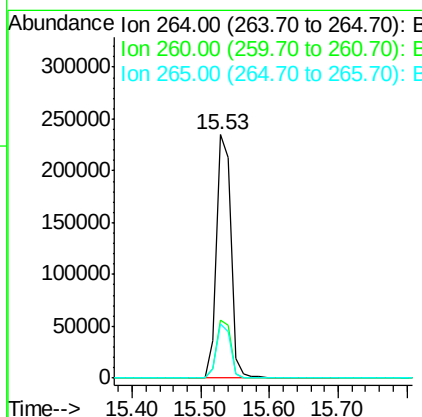
RT: 15.53 min Scan# 1176

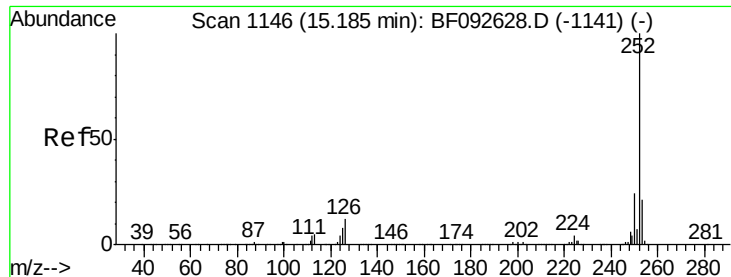
Delta R.T. 0.00 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Tgt Ion:	264	Resp:	354549
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.2	28.8
265	22.3	17.4	26.0





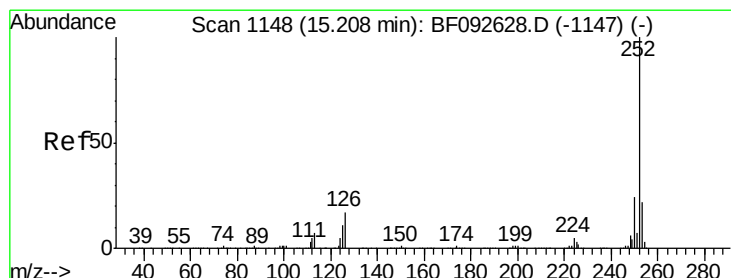
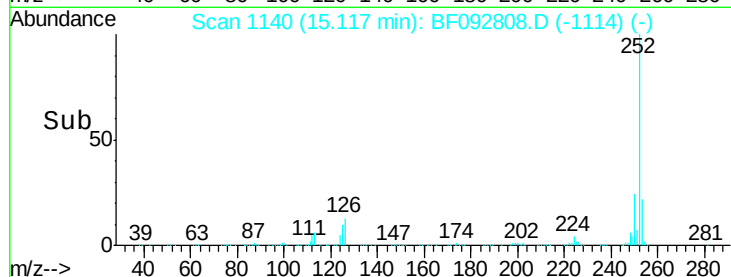
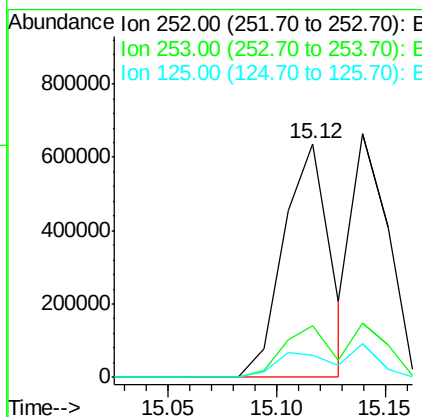
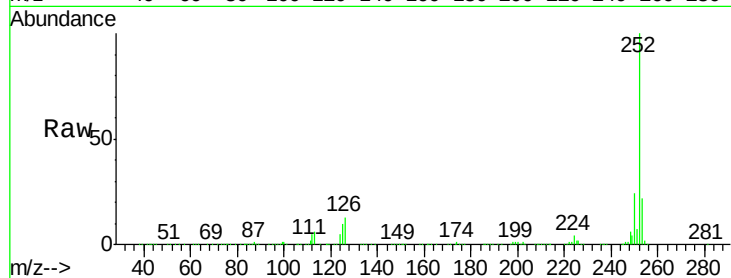
#87
Benzo(b)fluoranthene
Concen: 40.57 ng
RT: 15.12 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	9.7	9.8	14.6

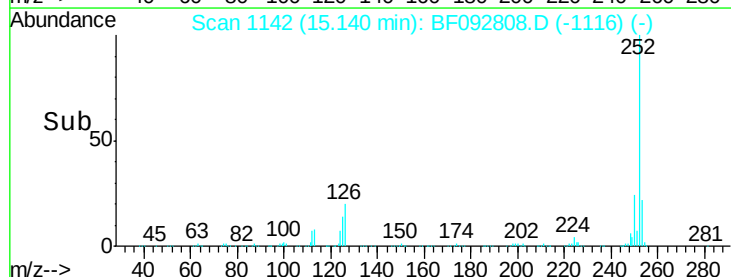
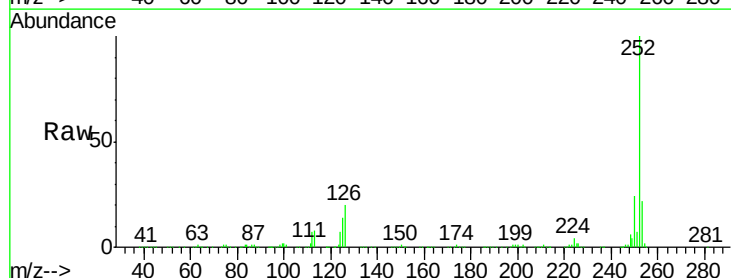
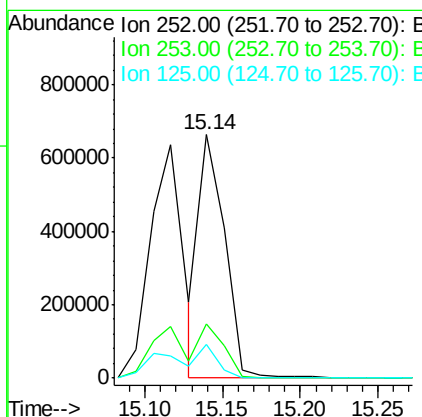
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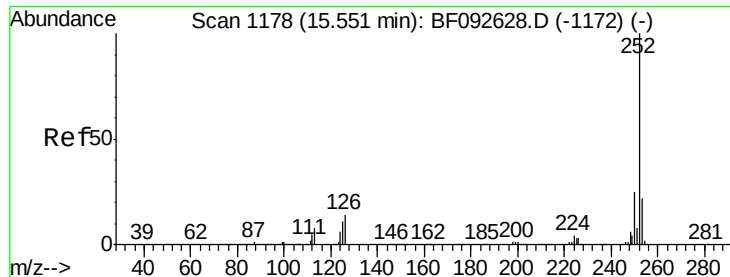
mohammad
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#88
Benzo(k)fluoranthene
Concen: 38.10 ng m
RT: 15.14 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.5	27.7
125	13.9	8.9	13.3





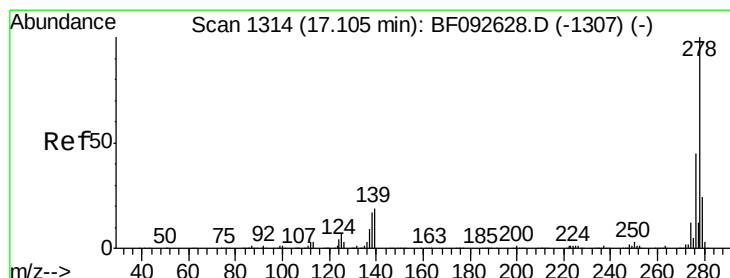
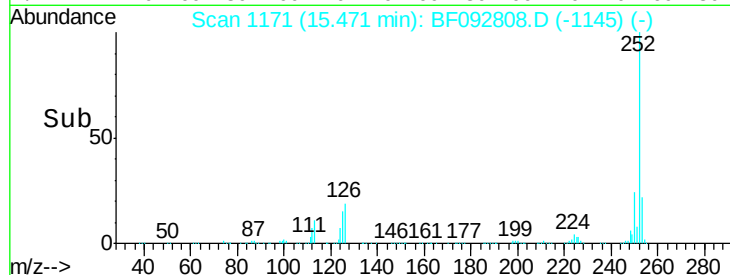
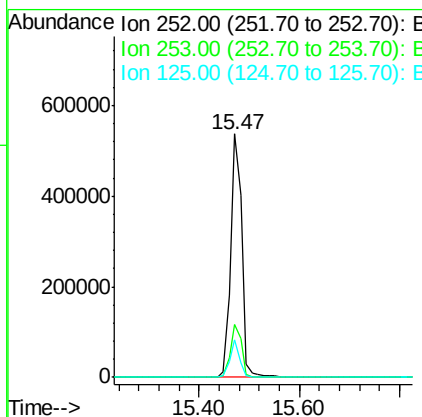
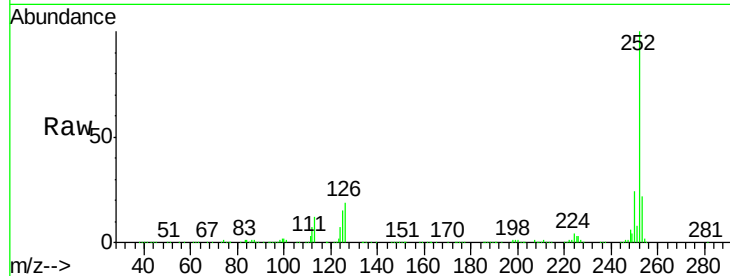
#89
Benzo(a)pyrene
Concen: 40.47 ng
RT: 15.47 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	15.2	10.0	15.0#

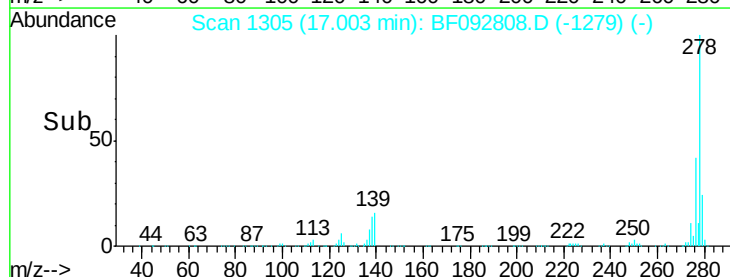
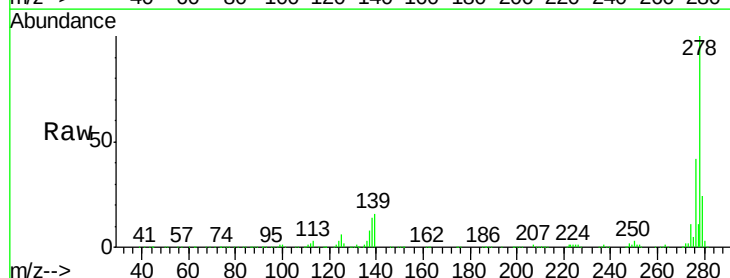
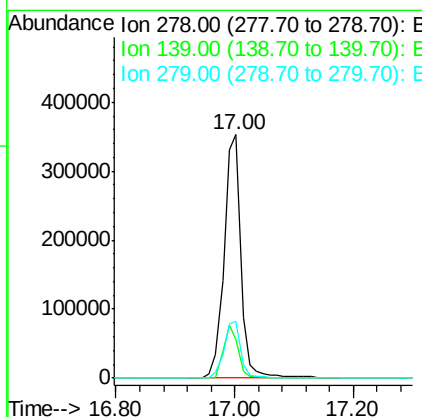
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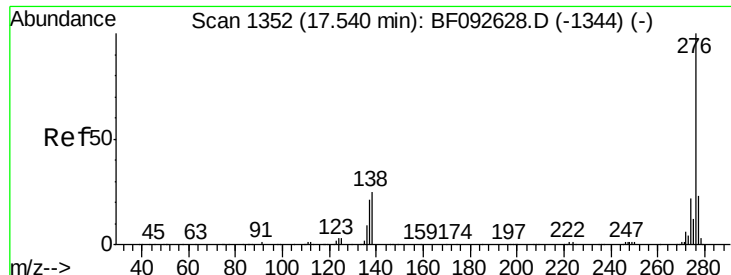
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 42.57 ng
RT: 17.00 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	14.8	22.2
279	23.5	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 42.50 ng
 RT: 17.41 min Scan# 1341
 Delta R.T. -0.01 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
700384	276	100			
	277	23.0		19.2	28.8
	138	28.5		16.0	24.0

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