

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
 Data File : BF092418.D
 Acq On : 24 Jan 2017 10:15
 Operator : UM/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

mohammad
 1/25/2017 3:49:04 PM

Quant Time: Jan 24 13:42:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 12:40:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	159658	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	633344	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	370461	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	575238	20.00	ng	-0.01
75) Chrysene-d12	14.17	240	535319	20.00	ng	0.00
86) Perylene-d12	15.65	264	482756	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	58069	6.07	ng	0.00
7) Phenol-d6	6.57	99	69888	5.99	ng	-0.02
23) Nitrobenzene-d5	7.53	82	56283	4.94	ng	-0.01
41) 2,4,6-Tribromophenol	10.82	330	12551	4.09	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	13.12	244	116566	5.28	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.64	88	15092	3.21	ng	# 88
3) Pyridine	3.41	79	35042	2.13	ng	# 71
4) n-Nitrosodimethylamine	3.32	42	19059m	3.08	ng	
6) Aniline	6.62	93	50105	3.30	ng	# 43
8) 2-Chlorophenol	6.74	128	28594	2.63	ng	82
9) Benzaldehyde	6.51	77	26376	3.66	ng	97
10) Phenol	6.59	94	43051	3.24	ng	# 67
11) bis(2-Chloroethyl)ether	6.69	93	35107	3.32	ng	93
12) 1,3-Dichlorobenzene	6.91	146	37035	3.19	ng	95
13) 1,4-Dichlorobenzene	6.99	146	35252m	2.98	ng	
14) 1,2-Dichlorobenzene	7.14	146	35837	3.49	ng	96
15) Benzyl Alcohol	7.10	79	25768	2.84	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.24	45	65309	4.14	ng	91
17) 2-Methylphenol	7.21	107	22338	2.55	ng	98
18) Hexachloroethane	7.49	117	11434	2.61	ng	92
19) n-Nitroso-di-n-propylamine	7.38	70	23198	2.99	ng	98
20) 3+4-Methylphenols	7.37	107	32134	3.08	ng	97
24) Nitrobenzene	7.55	77	29276	2.41	ng	97
25) Isophorone	7.79	82	62772	2.99	ng	94
27) 2,4-Dimethylphenol	7.90	122	30280	3.05	ng	97
28) bis(2-Chloroethoxy)methane	8.01	93	44251	3.47	ng	99
29) 2,4-Dichlorophenol	8.11	162	24298	2.89	ng	91
30) 1,2,4-Trichlorobenzene	8.20	180	28520	3.10	ng	98
31) Naphthalene	8.28	128	95709	3.30	ng	99
33) 4-Chloroaniline	8.33	127	39079	2.99	ng	97
34) Hexachlorobutadiene	8.41	225	15929	3.28	ng	97
35) Caprolactam	8.65	113	7166	2.60	ng	# 31
36) 4-Chloro-3-methylphenol	8.80	107	23082	2.39	ng	88
37) 2-Methylnaphthalene	8.98	142	60845	3.06	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	25656	2.74	ng	98
40) Hexachlorocyclopentadiene	9.14	237	10601	2.88	ng	98
42) 2,4,6-Trichlorophenol	9.25	196	18160	2.77	ng	88
43) 2,4,5-Trichlorophenol	9.29	196	14691	2.18	ng	94
45) 1,1'-Biphenyl	9.45	154	80205	3.16	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	9.47	162	62195	3.10	nq	98
48) Acenaphthylene	9.88	152	85940	2.78	nq	97
49) Dimethylphthalate	9.74	163	67149	2.83	nq	97
50) 2,6-Dinitrotoluene	9.80	165	9063	1.75	nq	# 57
51) Acenaphthene	10.06	154	56503	2.70	nq	98
52) 3-Nitroaniline	9.97	138	11122	1.73	nq	# 85
53) 2,4-Dinitrophenol	10.08	184	939	0.33	nq	# 40
54) Dibenzofuran	10.24	168	78114	2.76	nq	# 88
58) 2,3,4,6-Tetrachlorophenol	10.35	232	11804	2.22	nq	# 96
59) Diethylphthalate	10.45	149	58967	2.56	nq	# 93
60) 4-Chlorophenyl-phenylether	10.58	204	28496	3.16	nq	# 74
61) 4-Nitroaniline	10.58	138	11806	1.78	nq	96
62) Azobenzene	10.73	77	65974	2.60	nq	91
65) n-Nitrosodiphenylamine	10.68	169	49683	2.91	nq	100
66) 4-Bromophenyl-phenylether	11.07	248	15847	2.65	nq	# 82
67) Hexachlorobenzene	11.13	284	17258	2.70	nq	# 92
68) Atrazine	11.22	200	15710	2.85	nq	93
69) Pentachlorophenol	11.32	266	7450	2.37	nq	97
70) Phenanthrene	11.54	178	96041	3.08	nq	96
72) Carbazole	11.74	167	88110	3.05	nq	97
73) Di-n-butylphthalate	12.09	149	87763	2.60	nq	98
76) Benzidine	12.85	184	45969	2.96	nq	96
77) Pyrene	12.97	202	105325	2.68	nq	97
79) Butylbenzylphthalate	13.60	149	29077	1.63	nq	# 86
80) Benzo(a)anthracene	14.16	228	85253	2.82	nq	98
81) 3,3'-Dichlorobenzidine	14.12	252	27283	2.38	nq	# 96
82) Chrysene	14.19	228	83908	2.77	nq	97
83) Bis(2-ethylhexyl)phthalate	14.16	149	49214	2.34	nq	# 99
84) Di-n-octyl phthalate	14.77	149	75016	1.92	nq	# 87
85) Indeno(1,2,3-cd)pyrene	17.13	276	61193	2.33	nq	# 93
87) Benzo(b)fluoranthene	15.21	252	87815	2.92	nq	98
88) Benzo(k)fluoranthene	15.24	252	59636m	2.33	nq	
89) Benzo(a)pyrene	15.59	252	64642	2.42	nq	98
90) Dibenzo(a,h)anthracene	17.15	278	54036	2.46	nq	# 95
91) Benzo(a,h,i)perylene	17.57	276	56421	2.47	nq	# 92

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

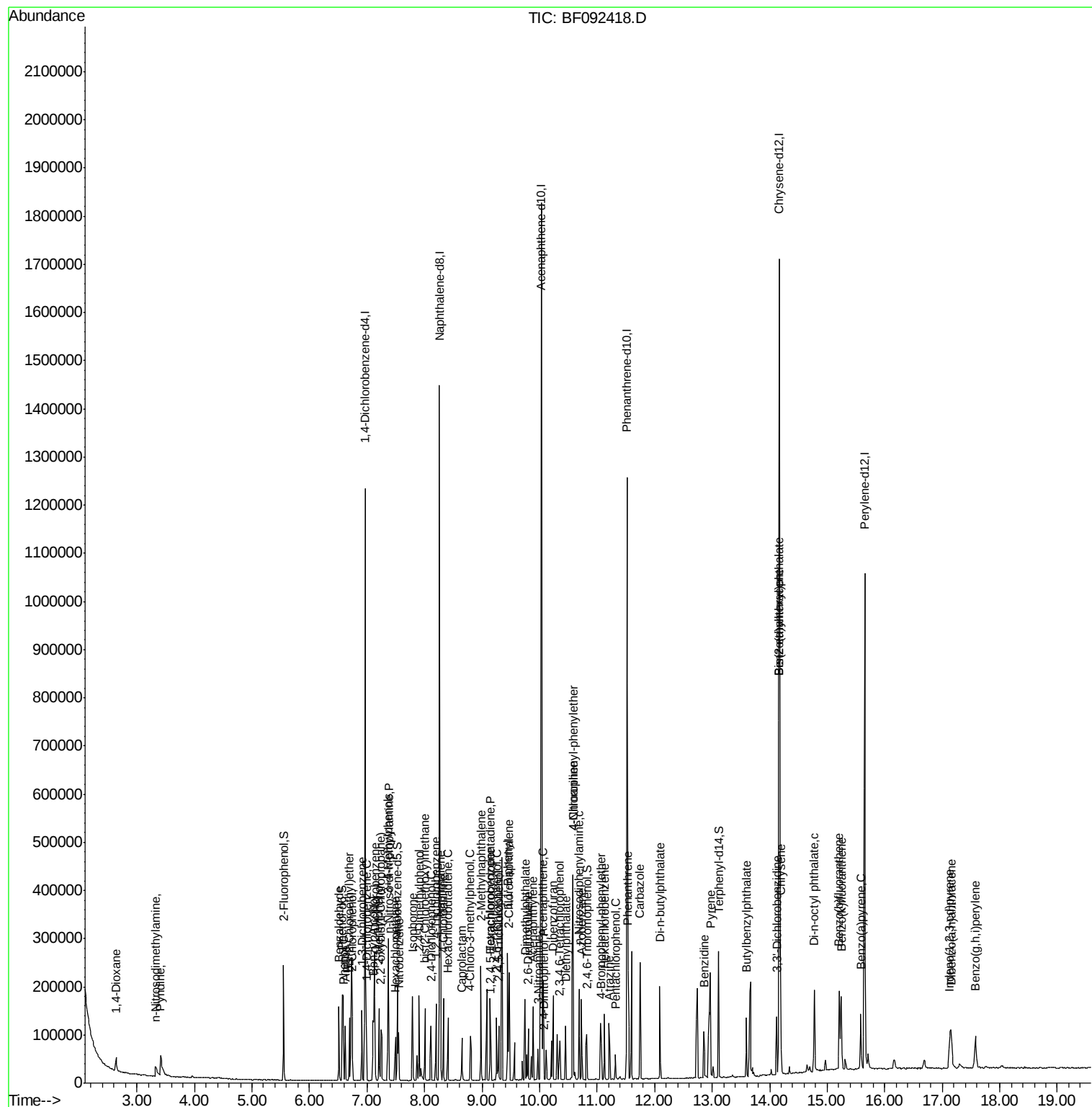
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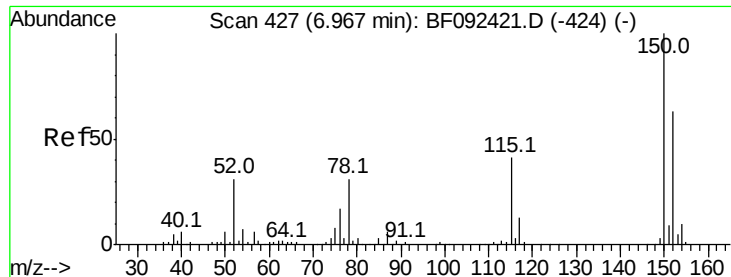
Instrument :
BNA_F
ClientSampled :
SSTDIC2.5

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#1

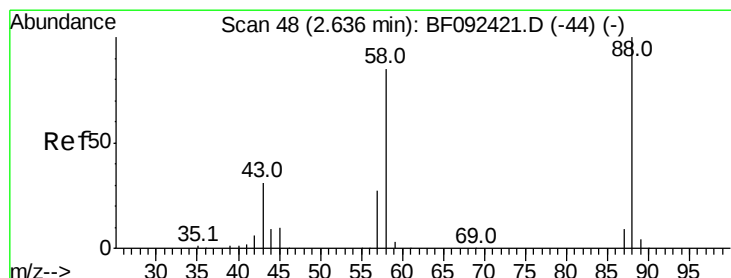
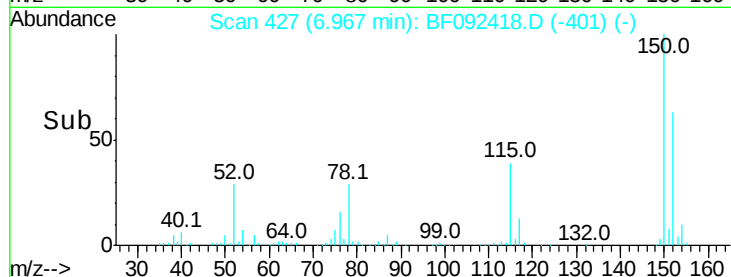
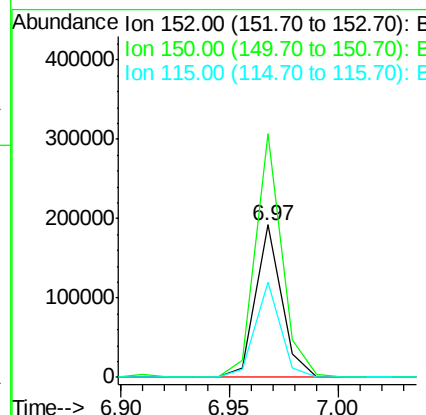
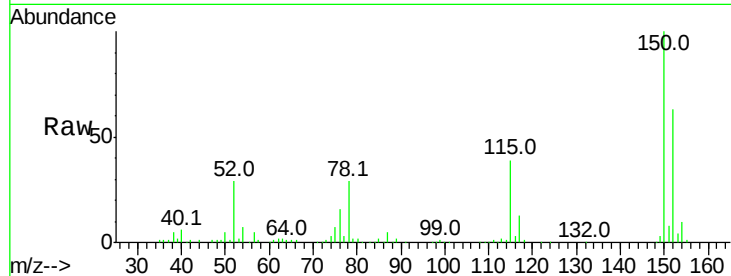
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.9	187.3
115	62.0	46.0	69.0

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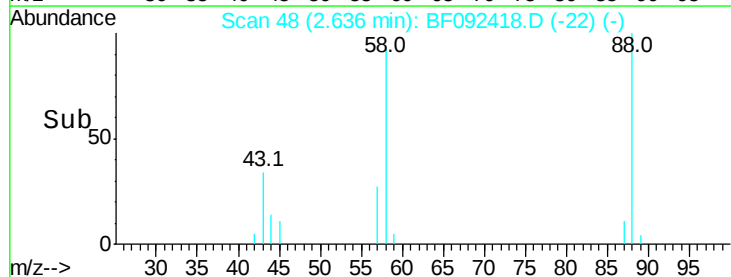
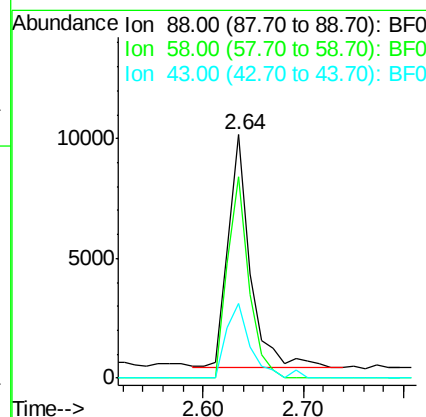
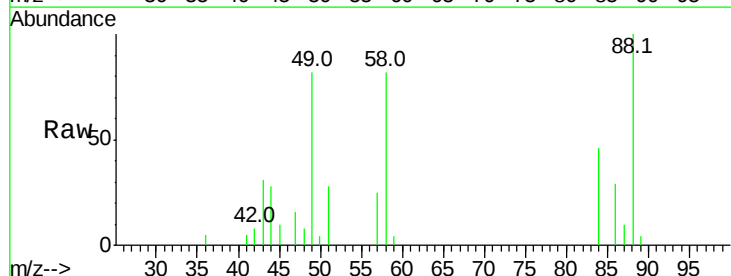
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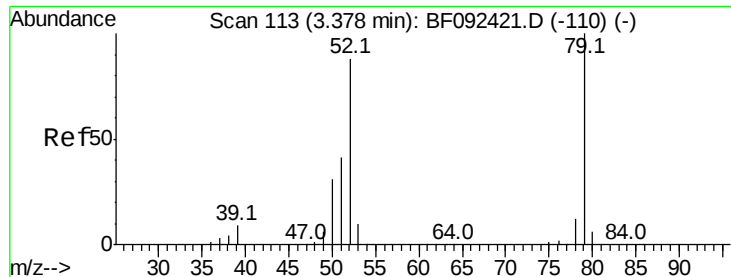


#2

1,4-Dioxane
Concen: 3.21 ng
RT: 2.64 min Scan# 48
Delta R.T. 0.00 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.6	57.8	86.8
43	34.9	22.3	33.5





#3

Pvridine

Concen: 2.13 ng

RT: 3.41 min Scan# 116

Delta R.T. 0.03 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

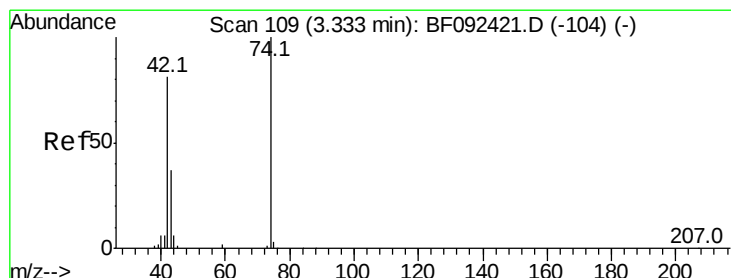
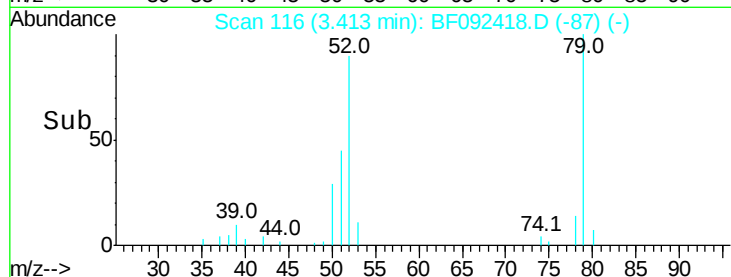
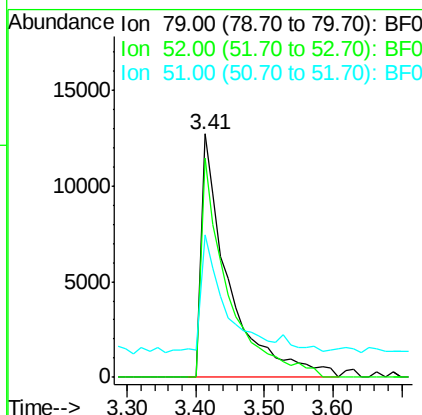
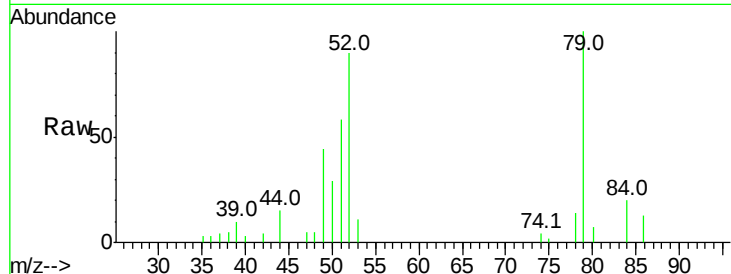
ClientSampleId :

SSTDICC2.5

Tot Ion:	79	Resp:	35042
Ion Ratio	Lower	Upper	
79	100		
52	90.0	57.1	85.7#
51	58.3	27.3	40.9#

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#4

n-Nitrosodimethylamine

Concen: 3.08 ng m

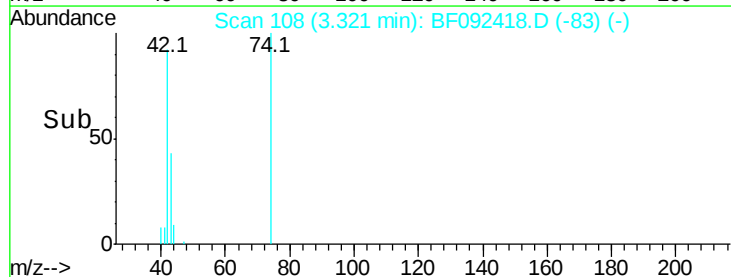
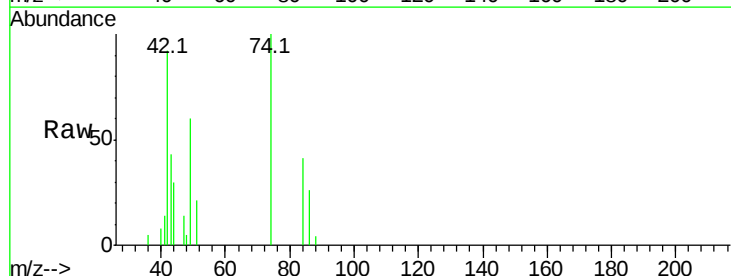
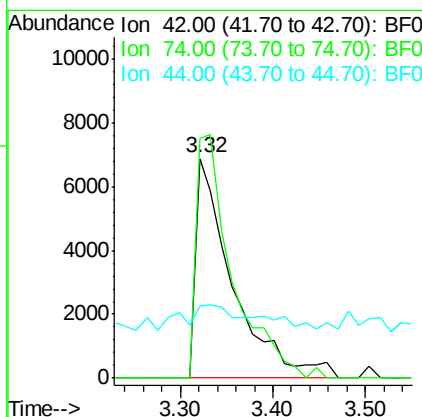
RT: 3.32 min Scan# 108

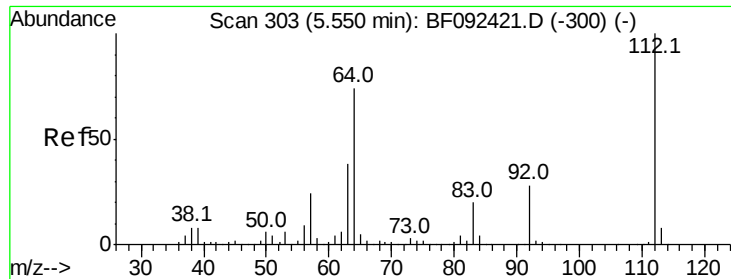
Delta R.T. -0.01 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Tgt Ion:	42	Resp:	19059
Ion Ratio	Lower	Upper	
42	100		
74	109.1	117.0	175.4#
44	32.5	5.5	8.3#





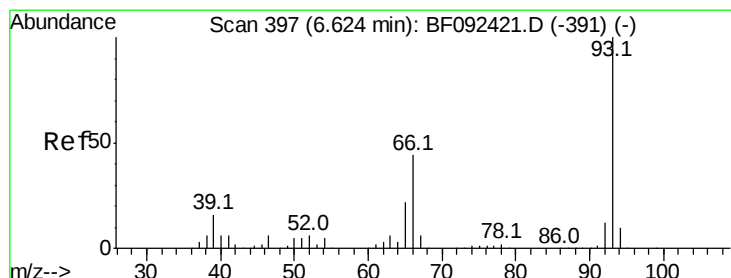
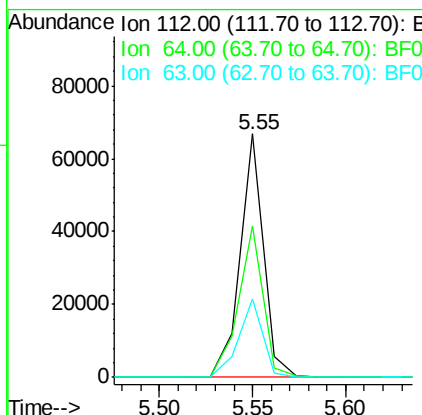
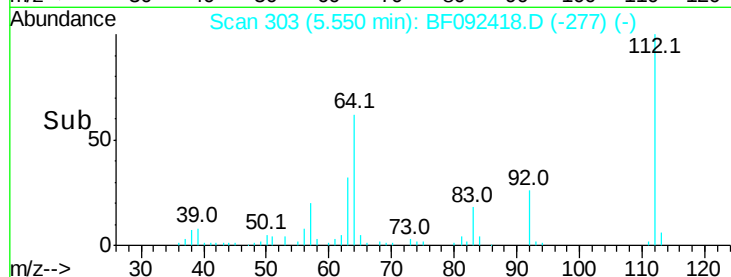
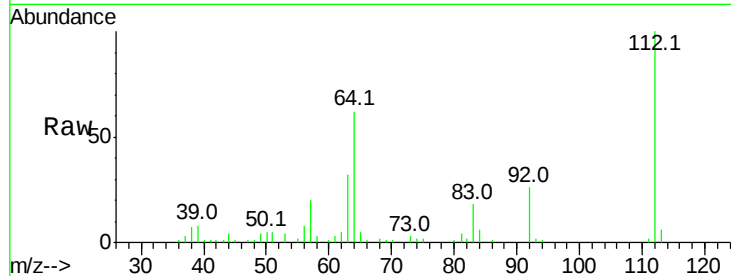
#5
 2-Fluorophenol
 Concen: 6.07 ng
 RT: 5.55 min Scan# 303
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	112	Resp:	58069
Ion Ratio	Lower	Upper	
112	100		
64	62.2	46.1	69.1
63	32.2	23.8	35.6

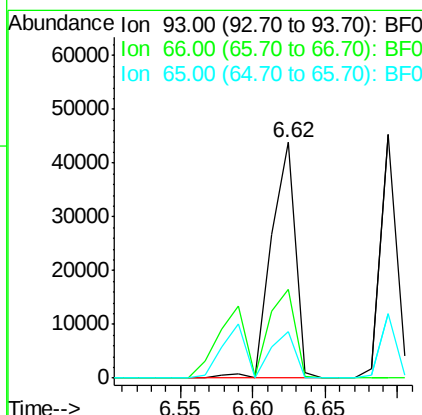
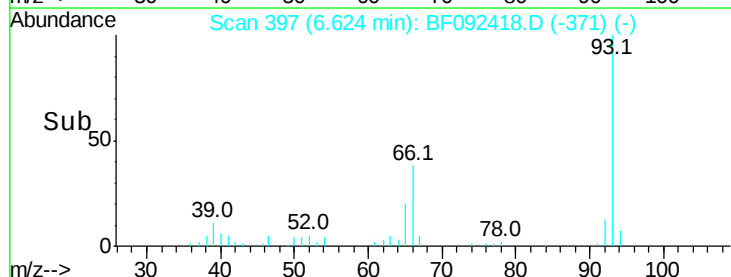
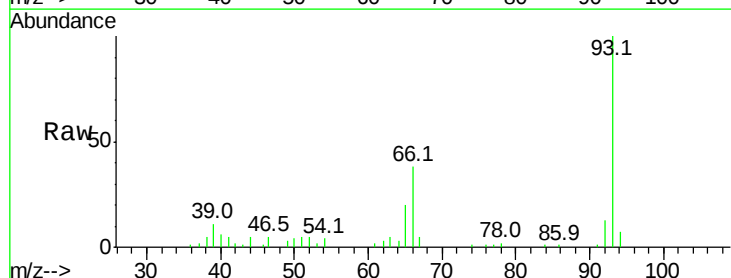
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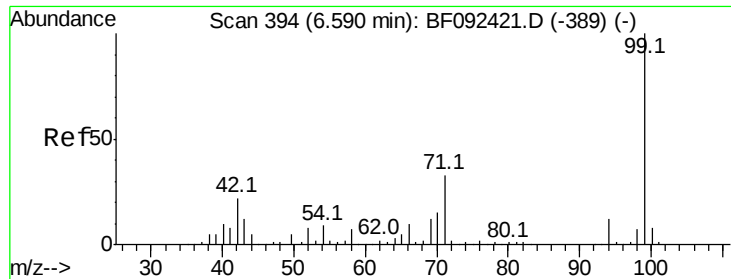
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#6
 Aniline
 Concen: 3.30 ng
 RT: 6.62 min Scan# 397
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Tgt Ion:	93	Resp:	50105
Ion Ratio	Lower	Upper	
93	100		
66	37.9	76.2	114.2#
65	19.7	49.3	73.9#





#7

Phenol-d6

Concen: 5.99 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.02 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

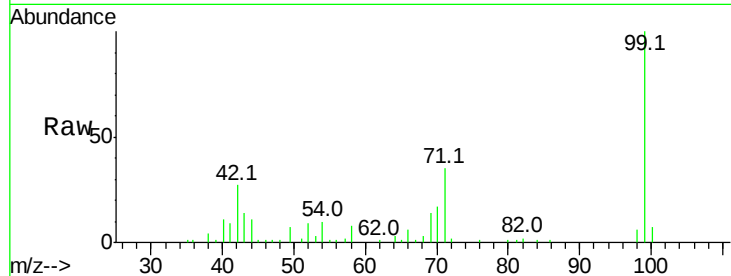
ClientSampleId :

SSTDICC2.5

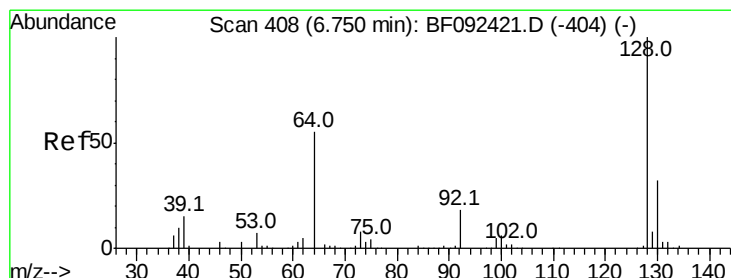
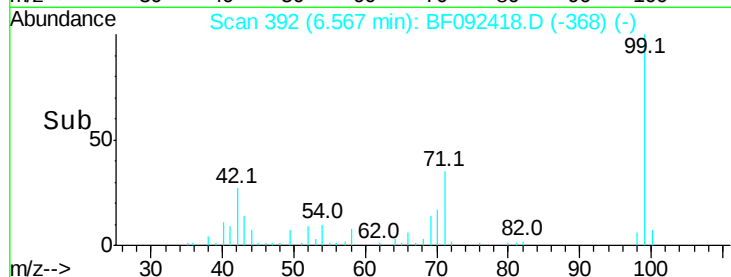
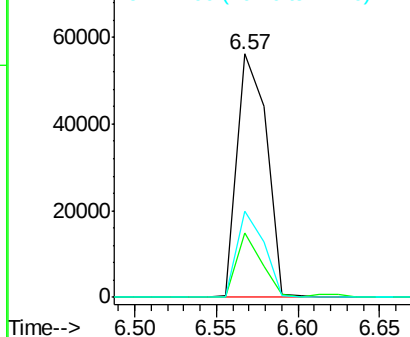
Tot Ion:	99	Resp:	69888
Ion Ratio	Lower	Upper	
99	100		
42	26.6	15.6	23.4#
71	35.2	27.5	41.3

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



#8

2-Chlorophenol

Concen: 2.63 ng

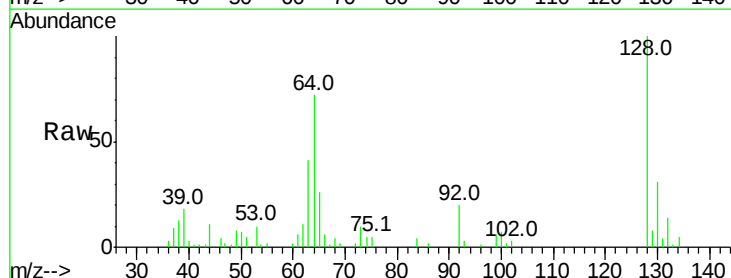
RT: 6.74 min Scan# 407

Delta R.T. -0.01 min

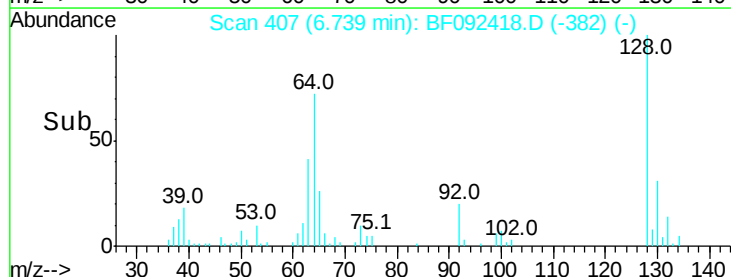
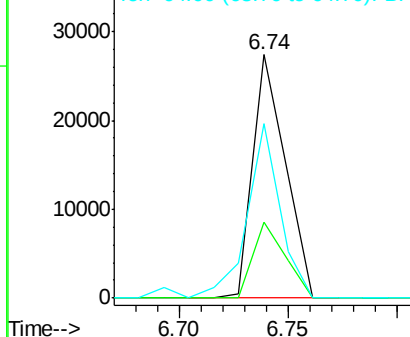
Lab File: BF092418.D

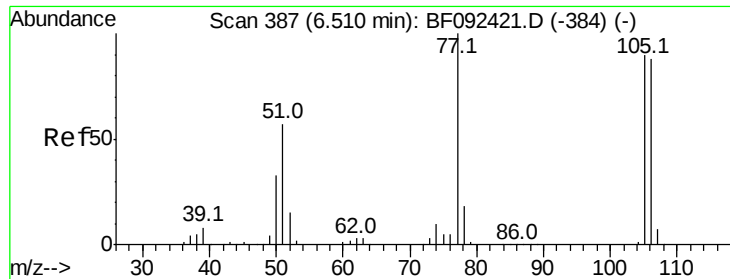
Acq: 24 Jan 2017 10:15

Tgt Ion:	128	Resp:	28594
Ion Ratio	Lower	Upper	
128	100		
130	31.0	12.3	52.3
64	71.9	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: 3.66 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion: 77 Resp: 26376

Ion Ratio Lower Upper

77 100

105 106.2 83.9 123.9

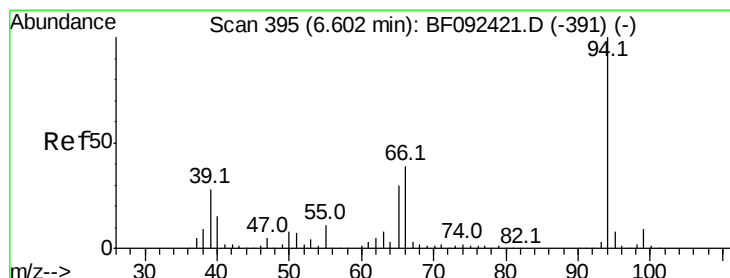
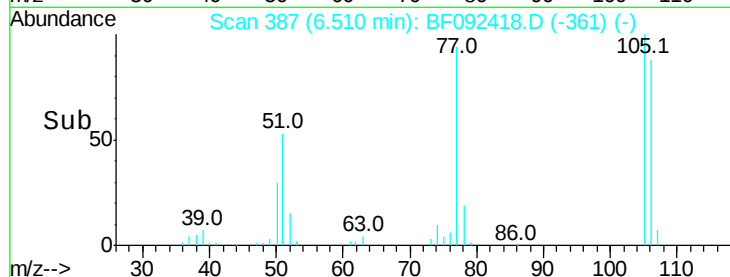
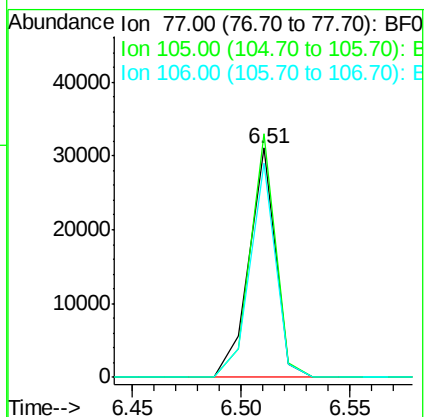
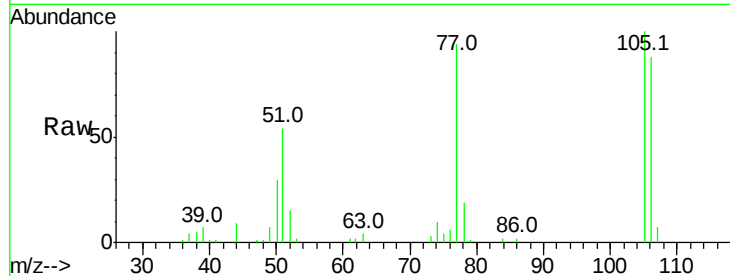
106 93.5 77.6 117.6

Manual Integrations

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#10

Phenol

Concen: 3.24 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

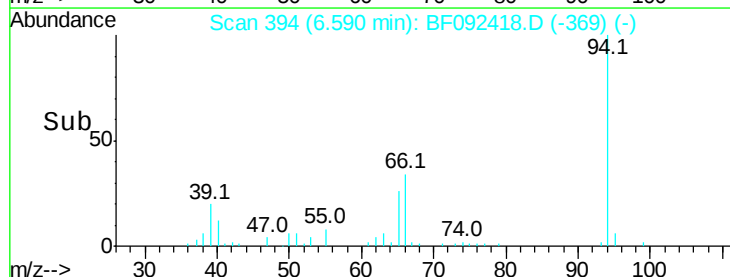
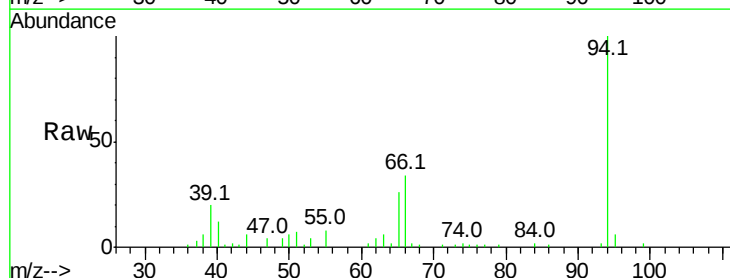
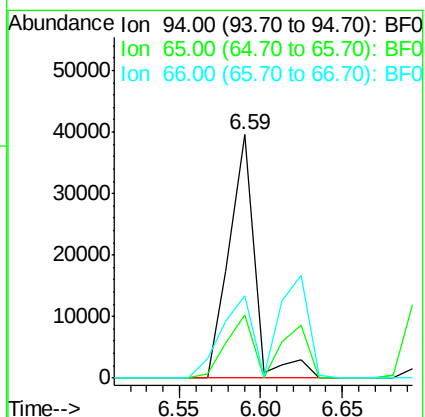
Tgt Ion: 94 Resp: 43051

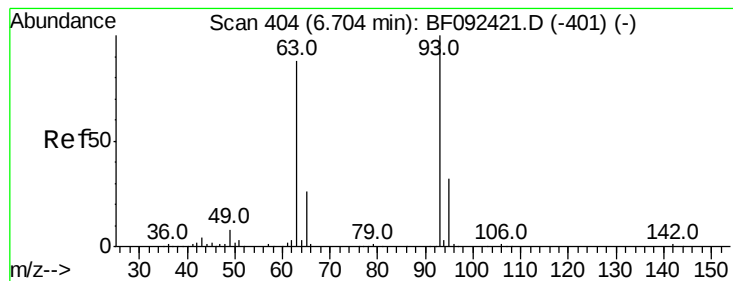
Ion Ratio Lower Upper

94 100

65 25.7 21.4 61.4

66 33.6 44.0 84.0#





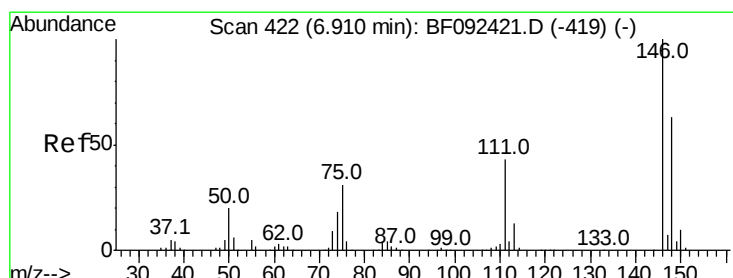
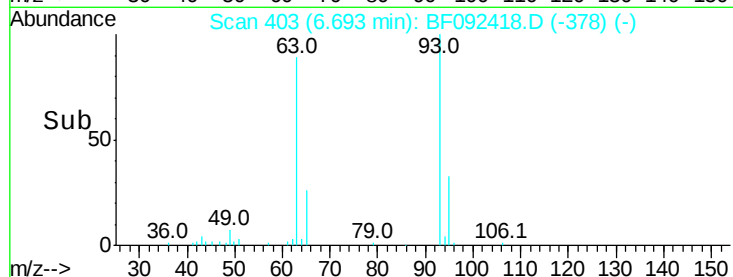
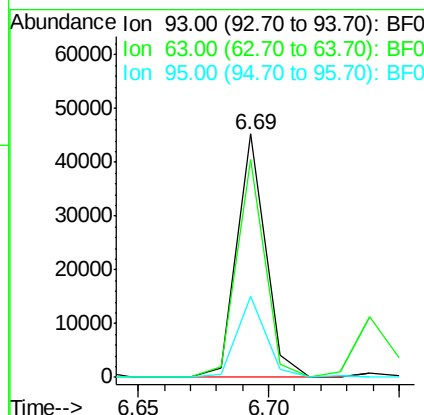
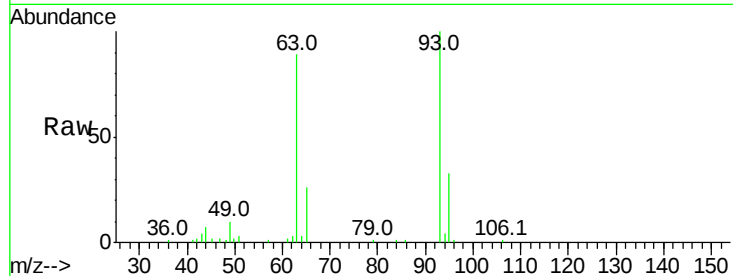
#11
bis(2-Chloroethyl)ether
Concen: 3.32 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.01 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.3	60.4	100.4
95	33.2	12.8	52.8

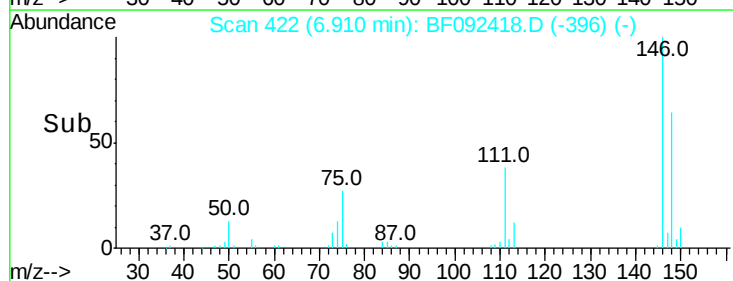
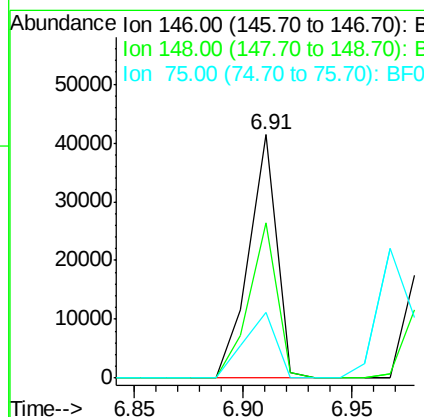
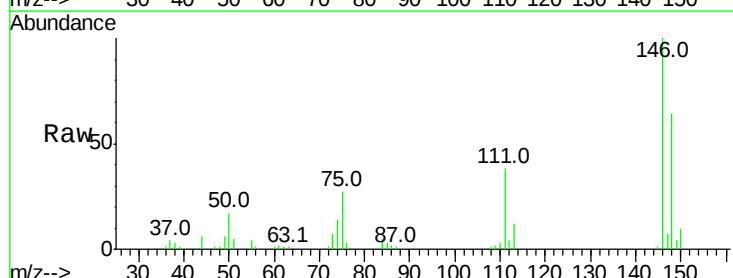
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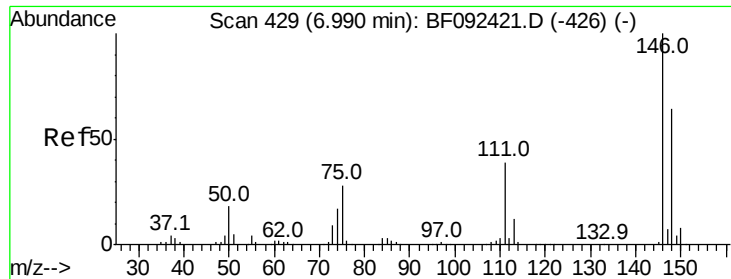
mohammad
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#12
1,3-Dichlorobenzene
Concen: 3.19 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.4	80.0
75	26.9	18.5	27.7





#13

1,4-Dichlorobenzene

Concen: 2.98 ng/mL

RT: 6.99 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

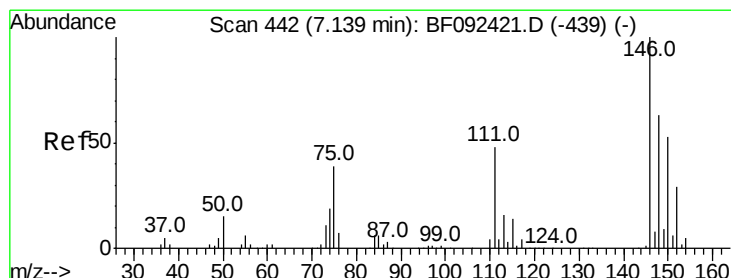
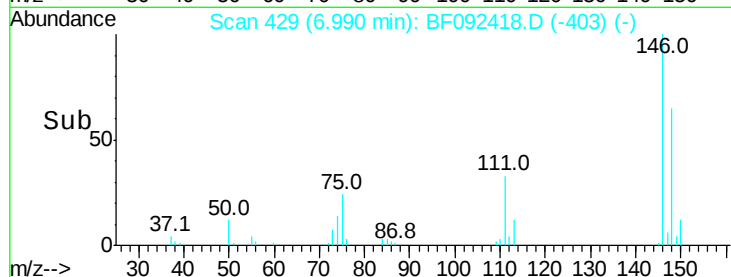
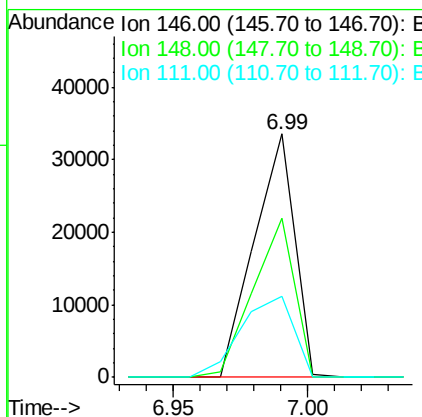
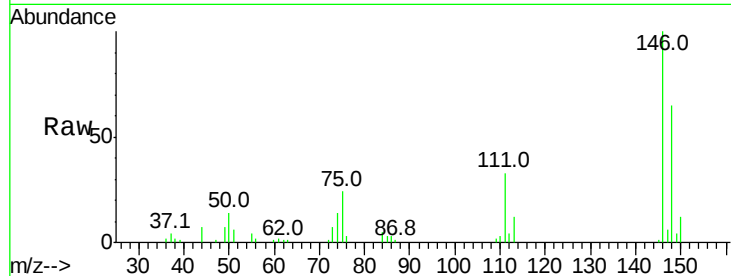
ClientSampleId :

SSTDICC2.5

Tot Ion:	146	Resp:	35252
Ion Ratio	Lower	Upper	
146	100		
148	65.3	50.6	76.0
111	33.3	36.2	54.4#

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#14

1,2-Dichlorobenzene

Concen: 3.49 ng/mL

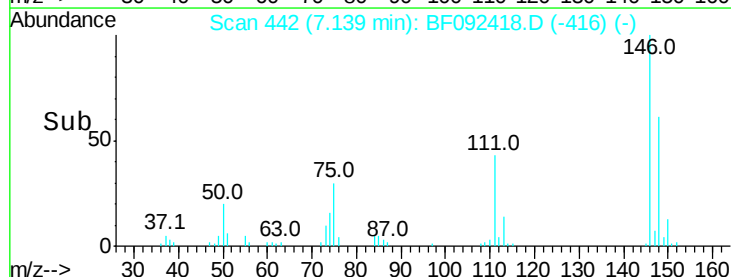
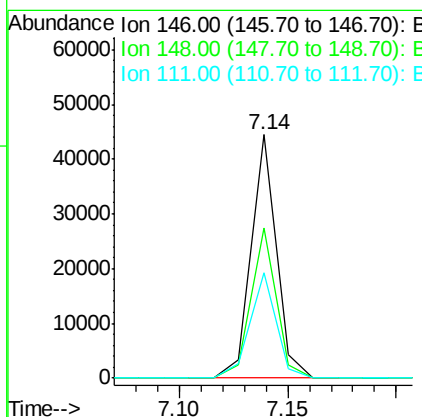
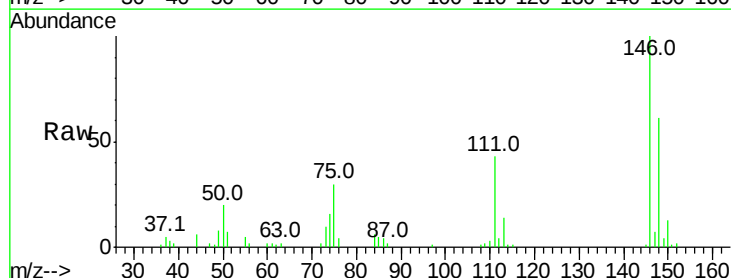
RT: 7.14 min Scan# 442

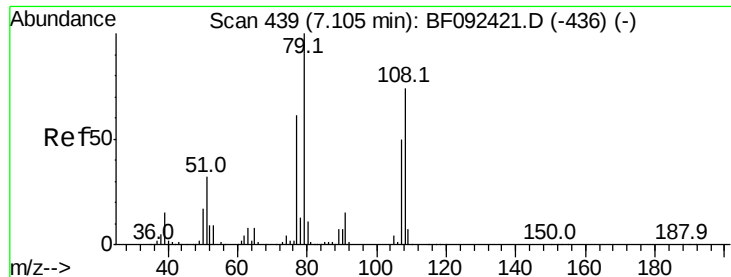
Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Tgt Ion:	146	Resp:	35837
Ion Ratio	Lower	Upper	
146	100		
148	61.4	52.2	78.2
111	43.2	36.2	54.2





#15

Benzyl Alcohol

Concen: 2.84 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

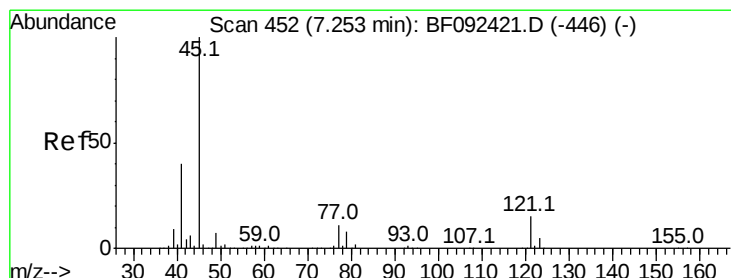
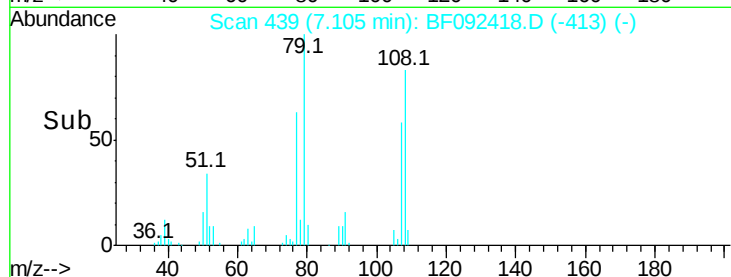
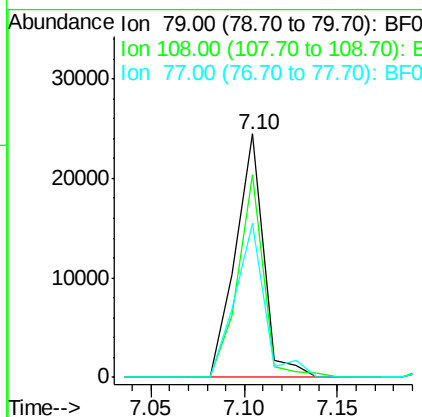
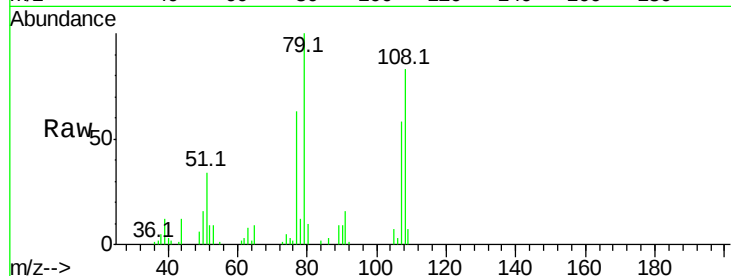
ClientSampleId :

SSTDICC2.5

Tot Ion:	79	Resp:	25768
Ion Ratio	Lower	Upper	
79	100		
108	83.0	61.4	92.0
77	63.2	50.9	76.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.14 ng

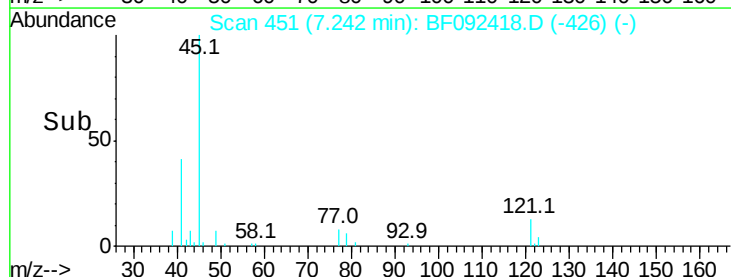
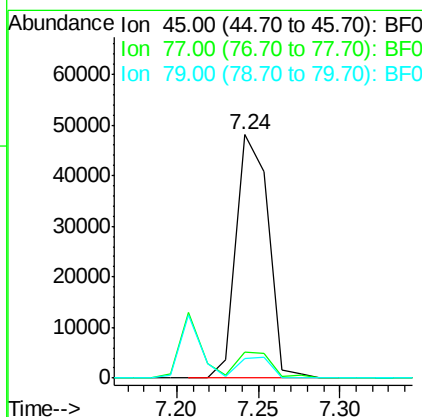
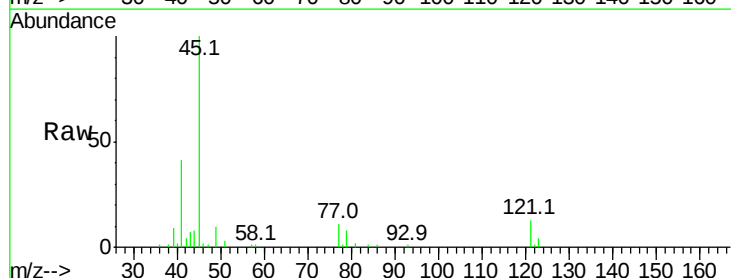
RT: 7.24 min Scan# 451

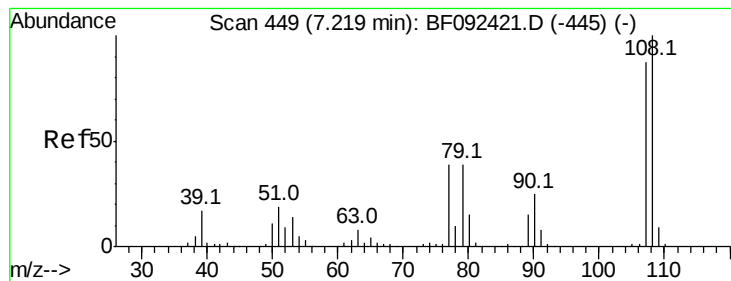
Delta R.T. -0.01 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Tgt Ion:	45	Resp:	65309
Ion Ratio	Lower	Upper	
45	100		
77	10.8	0.0	34.6
79	7.8	0.0	31.2





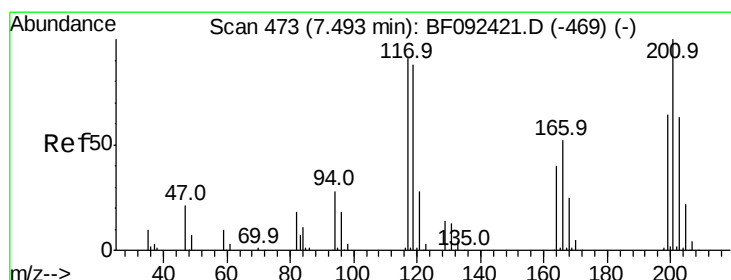
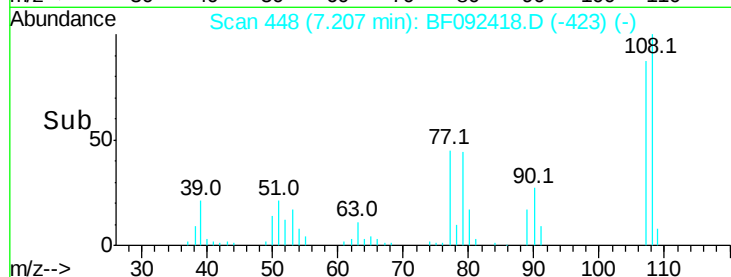
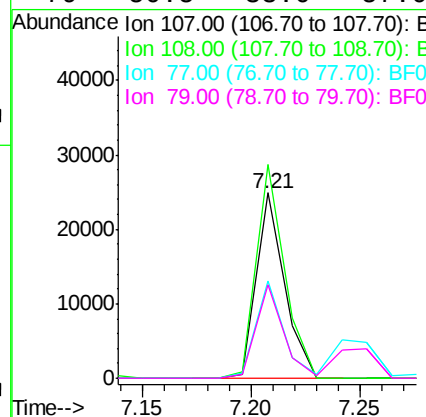
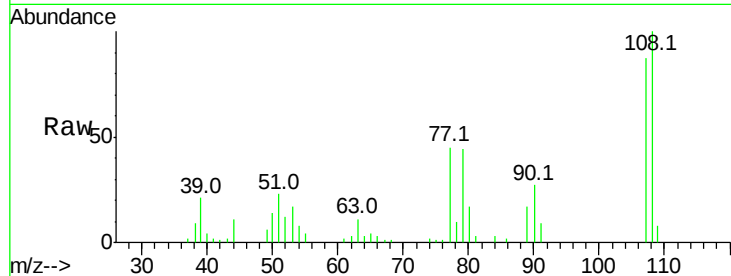
#17
2-Methylphenol
Concen: 2.55 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.3	93.0	139.6
77	52.2	39.8	59.8
79	50.5	38.0	57.0

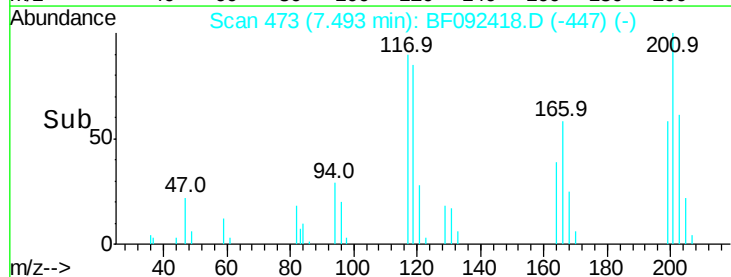
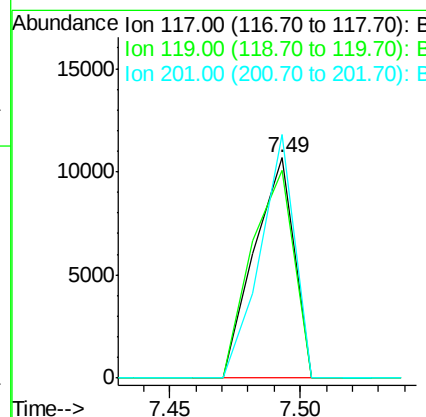
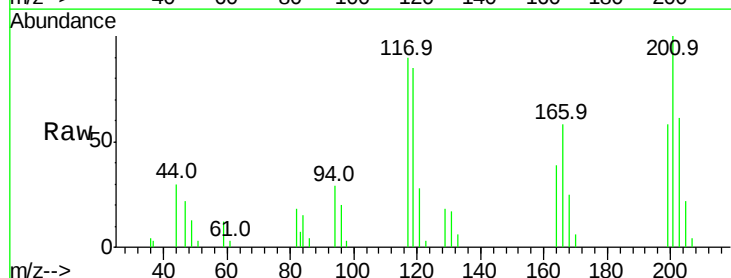
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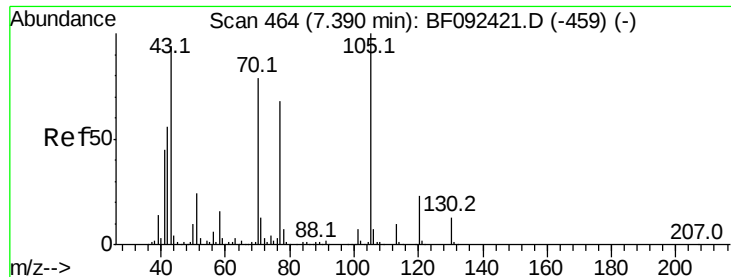
mohammad
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#18
Hexachloroethane
Concen: 2.61 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.2	78.1	117.1
201	110.7	78.6	117.8





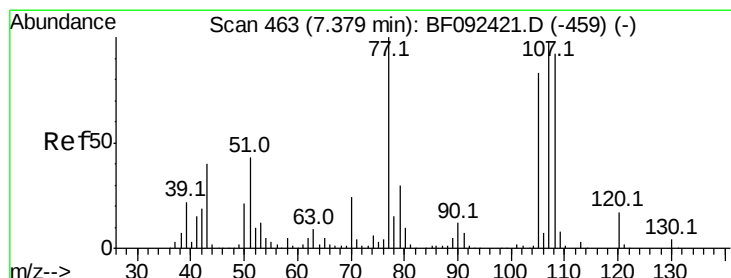
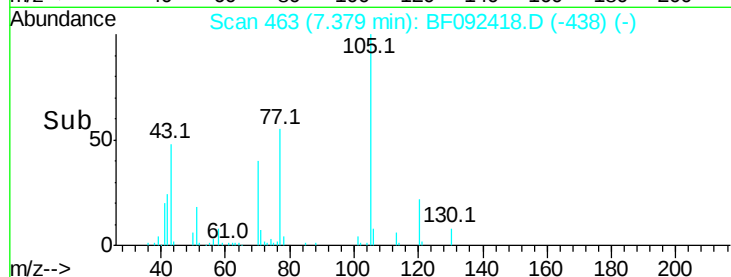
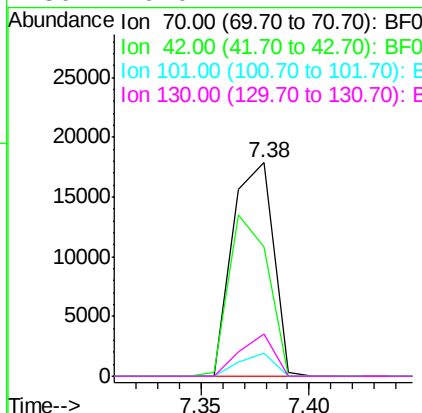
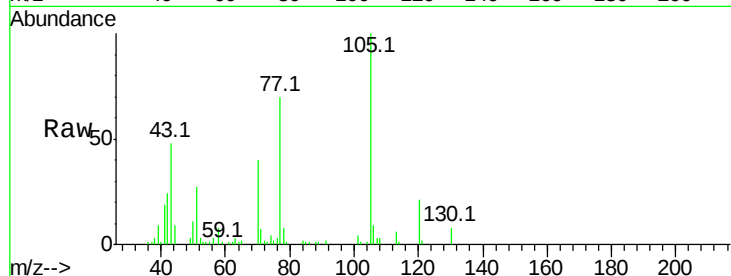
#19
n-Nitroso-di-n-propylamine
Concen: 2.99 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

Tot Ion	70	Resp	23198
Ion Ratio	Lower	Upper	
70	100		
42	60.8	49.4	74.0
101	11.0	7.4	11.2
130	20.0	14.2	21.4

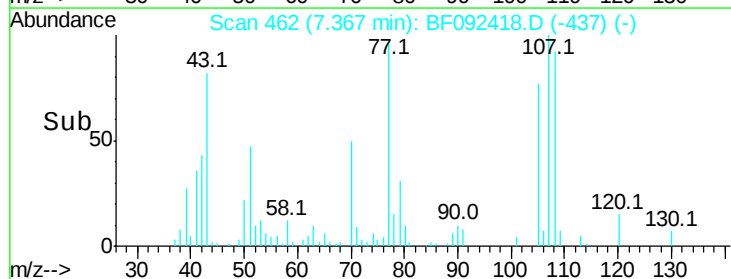
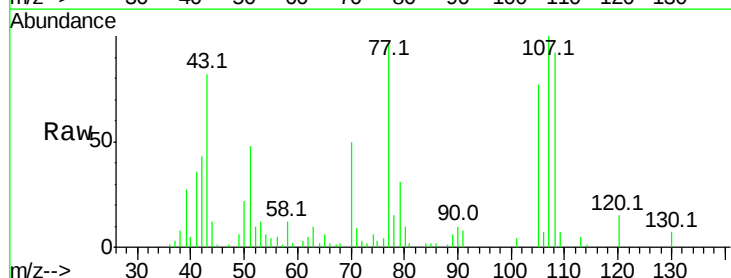
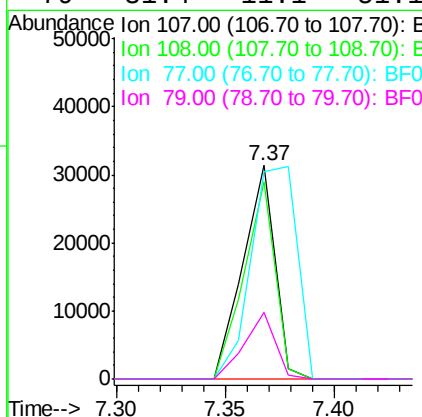
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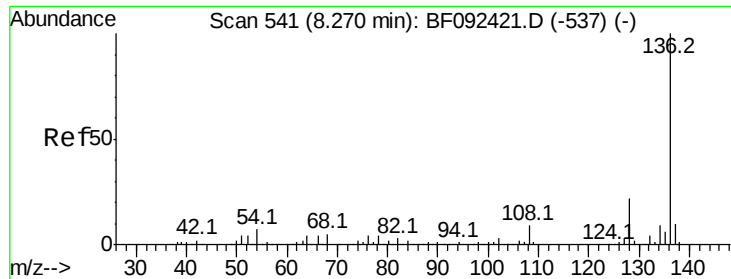
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#20
3+4-Methylphenols
Concen: 3.08 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Tgt Ion	107	Resp	32134
Ion Ratio	Lower	Upper	
107	100		
108	92.3	73.0	113.0
77	97.1	71.3	111.3
79	31.4	11.1	51.1





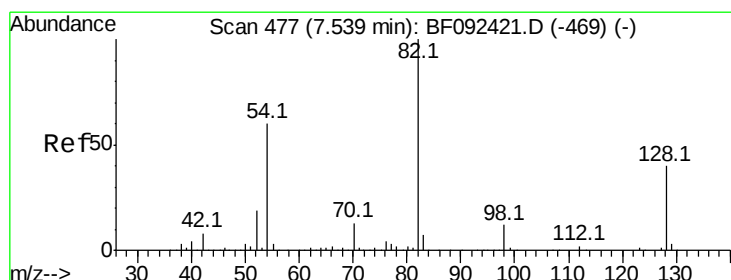
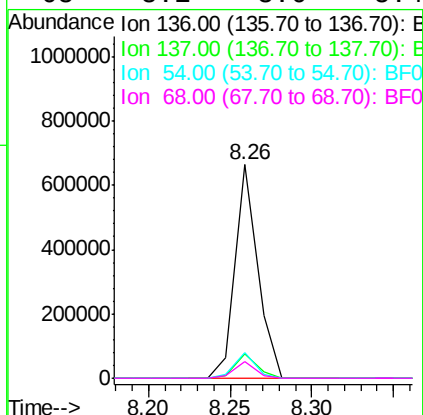
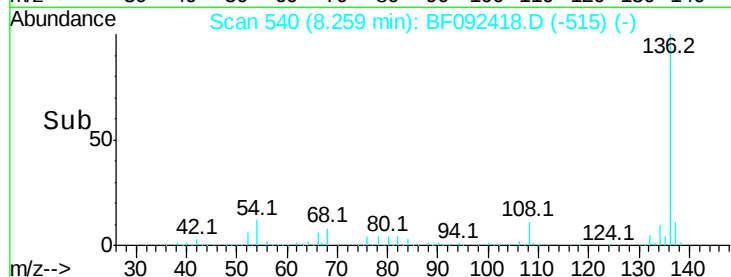
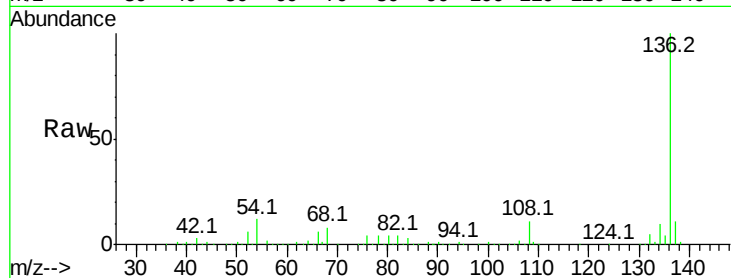
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.4	12.6	
54	12.2	4.5	6.7#	
68	8.1	3.6	5.4#	

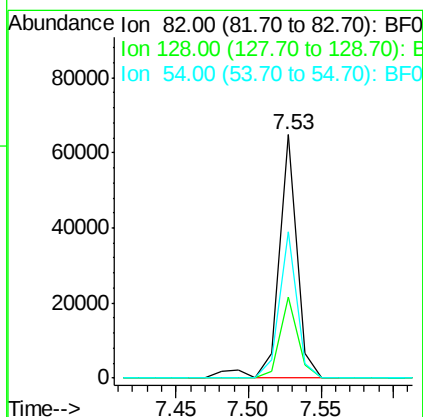
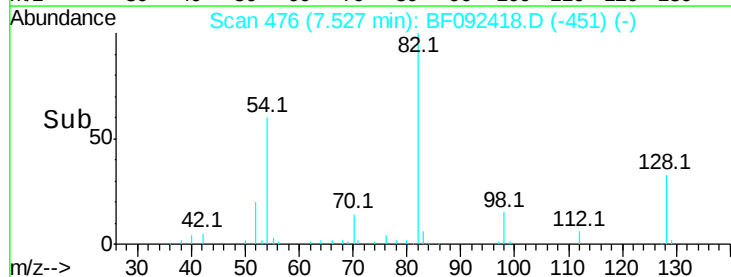
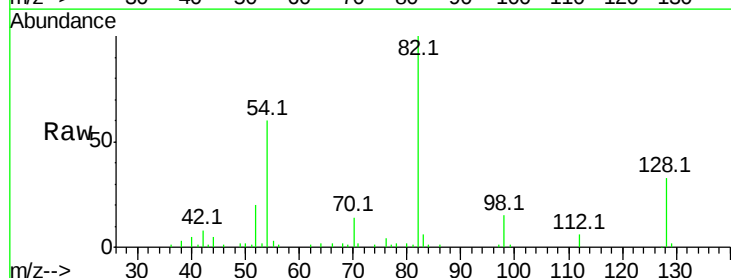
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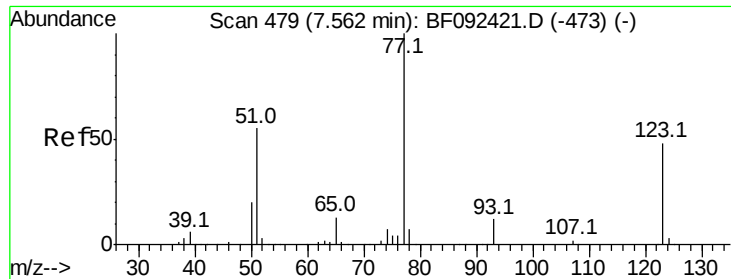
mohammad
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#23
Nitrobenzene-d5
Concen: 4.94 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	33.4	34.6	52.0#	
54	59.9	39.5	59.3#	





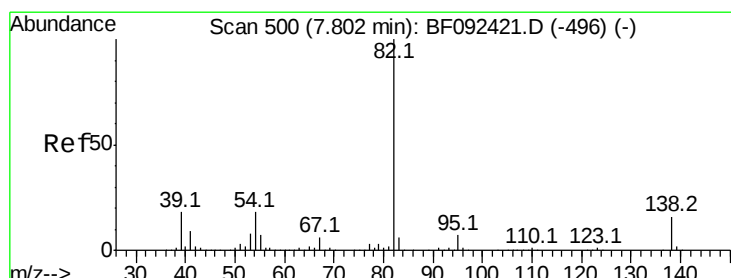
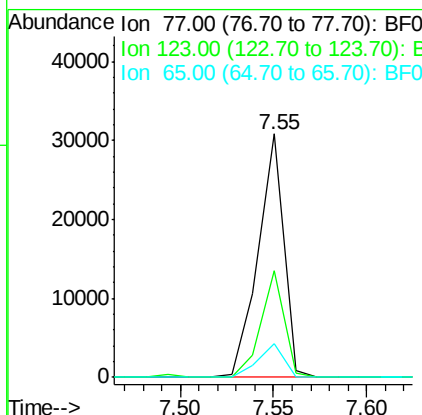
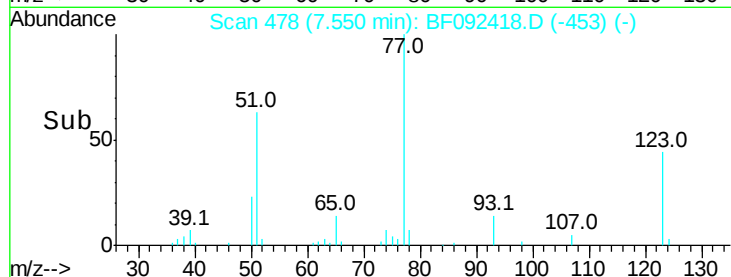
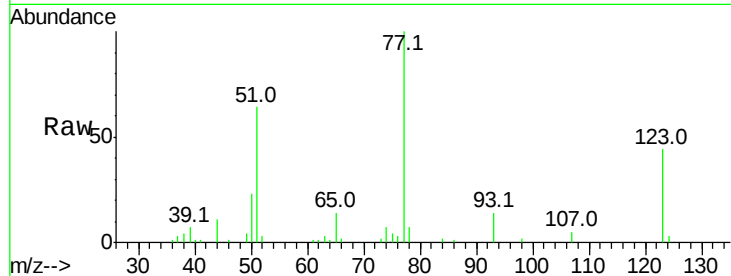
#24
 Nitrobenzene
 Concen: 2.41 ng
 RT: 7.55 min Scan# 478
 Delta R.T. -0.01 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	77	Resp:	29276
Ion Ratio	Lower	Upper	
77	100		
123	43.8	33.0	49.4
65	13.7	11.2	16.8

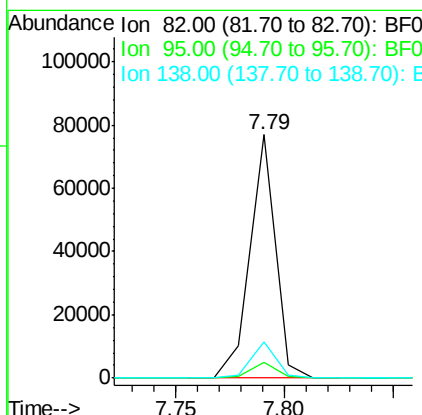
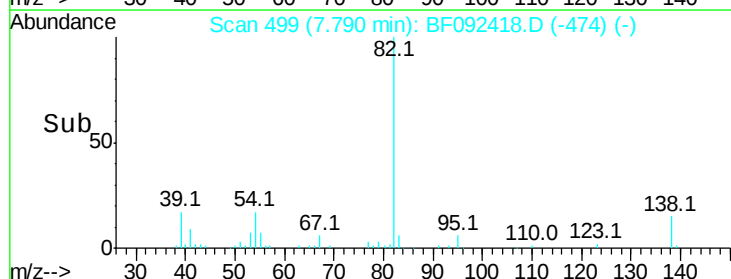
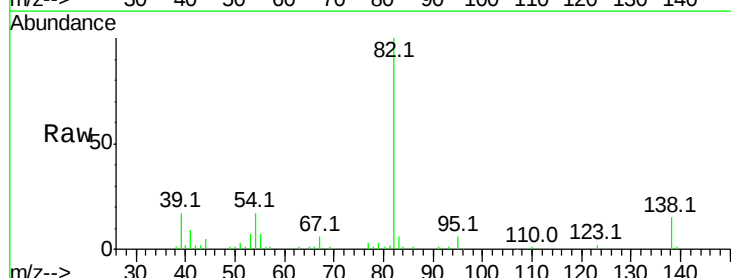
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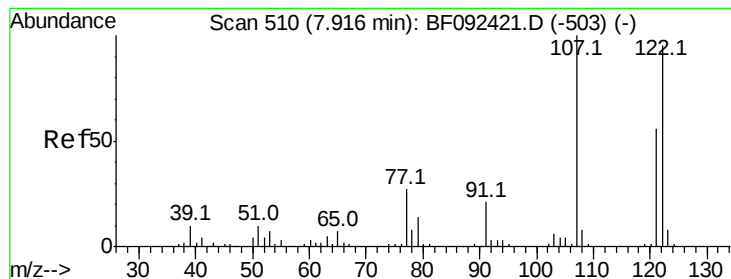
mohammad
 1/25/2017 3:49:04 PM



#25
 Isophorone
 Concen: 2.99 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.01 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Tgt Ion:	82	Resp:	62772
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.6	8.4
138	14.9	14.6	22.0





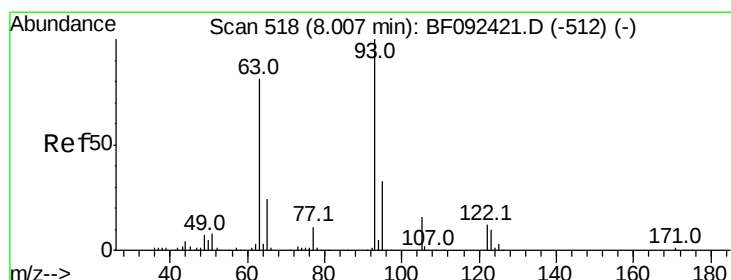
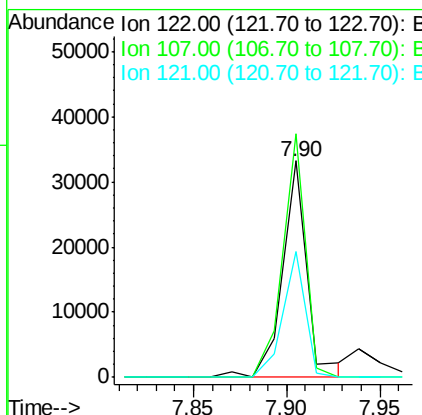
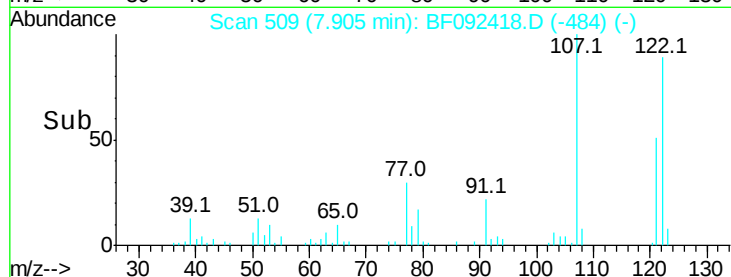
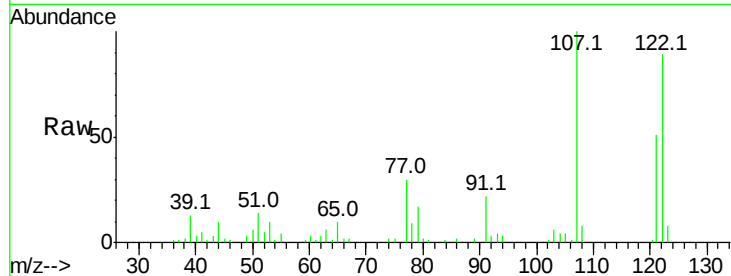
#27
 2,4-Dimethylphenol
 Concen: 3.05 ng
 RT: 7.90 min Scan# 509
 Delta R.T. -0.01 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		30280		
107	112.4	94.1		141.1	
121	57.8	46.0		69.0	

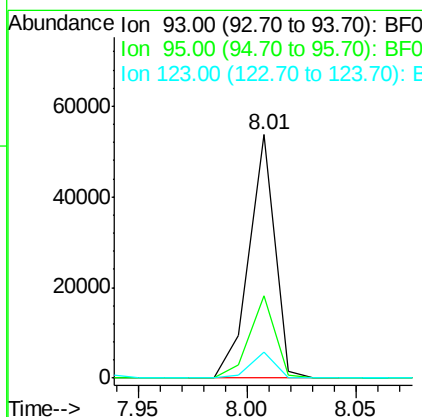
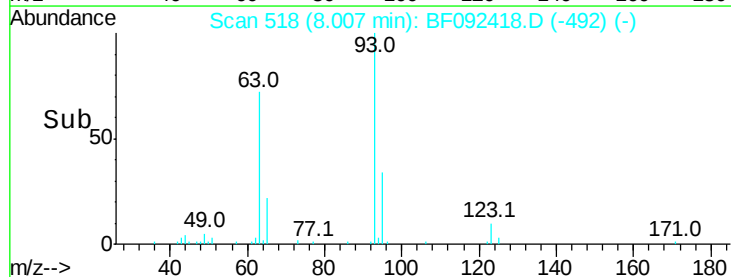
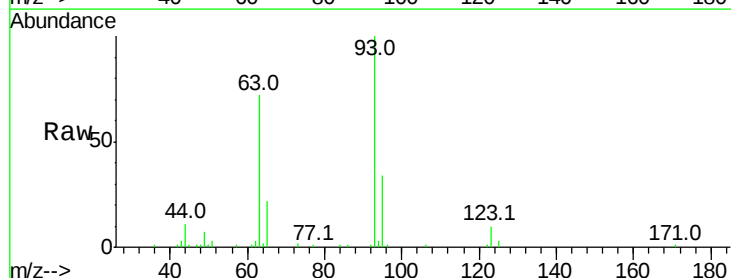
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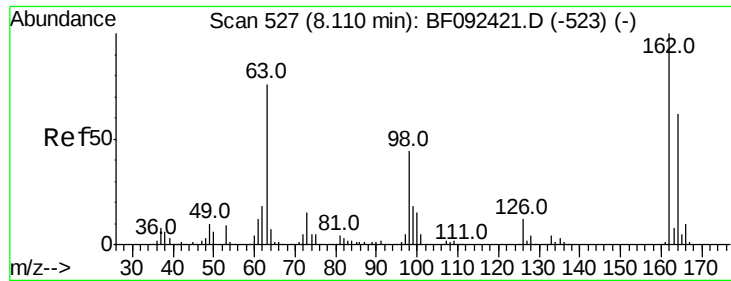
mohammad
 1/25/2017 3:49:04 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 3.47 ng
 RT: 8.01 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		44251		
95	33.9	26.5		39.7	
123	10.4	8.6		13.0	





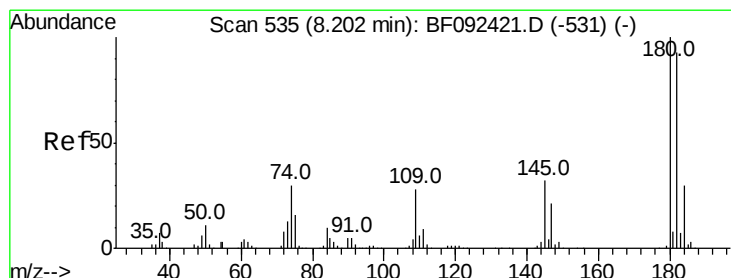
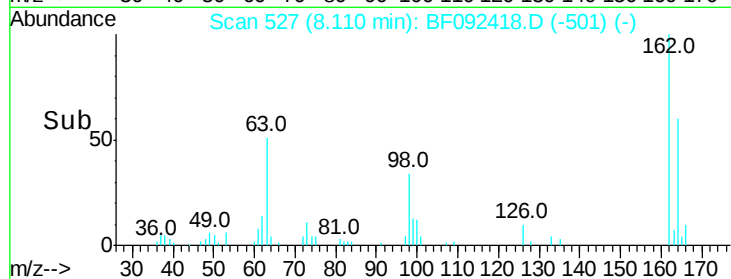
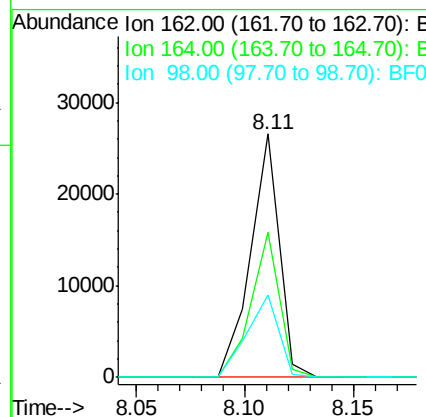
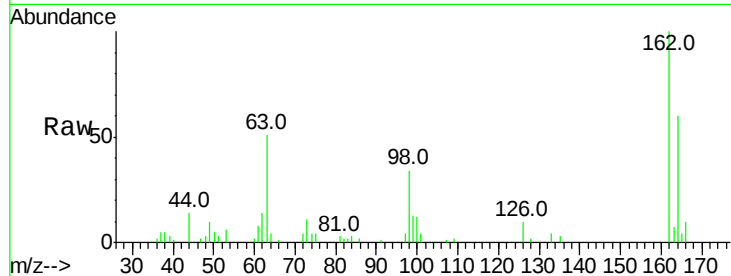
#29
 2,4-Dichlorophenol
 Concen: 2.89 ng
 RT: 8.11 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
162	100	24298		
164	59.7	46.8	86.8	
98	33.8	9.1	49.1	

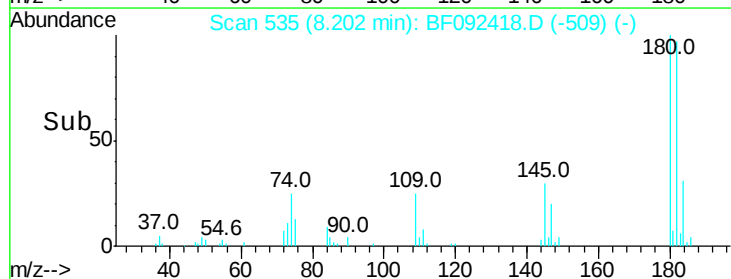
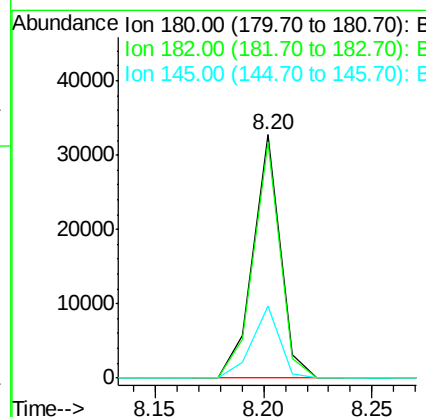
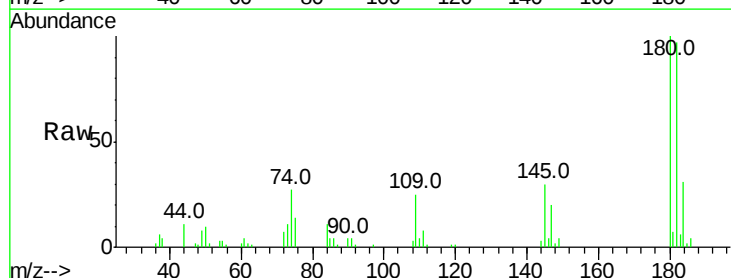
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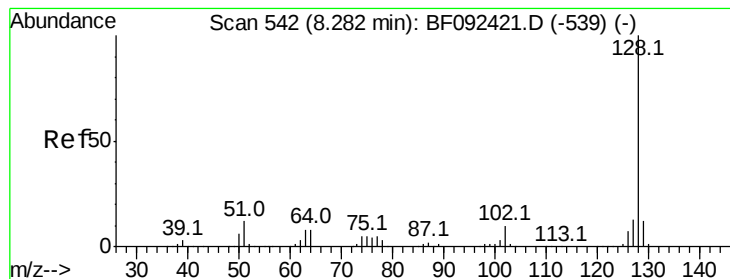
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 3.10 ng
 RT: 8.20 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	28520		
182	96.8	78.2	117.4	
145	29.6	21.6	32.4	





#31

Naphthalene

Concen: 3.30 ng

RT: 8.28 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

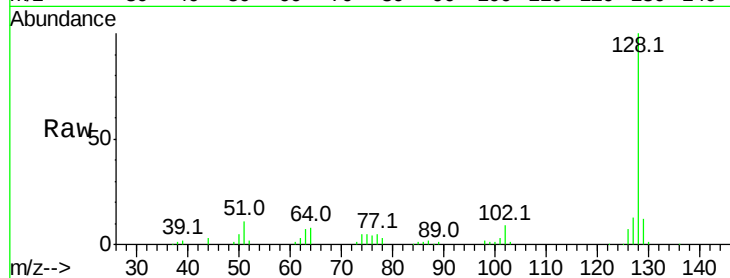
ClientSampleId :

SSTDICC2.5

Tot Ion:	128	Resp:	95709
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.5	14.3
127	12.8	10.8	16.2

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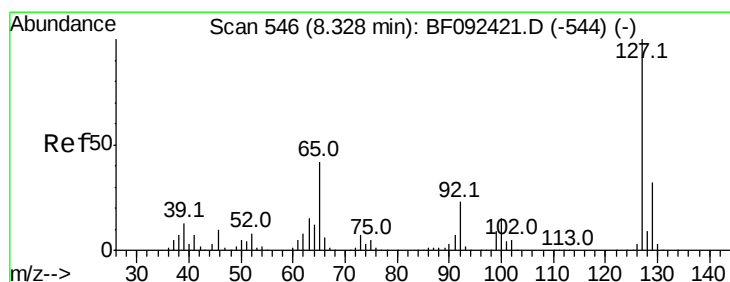
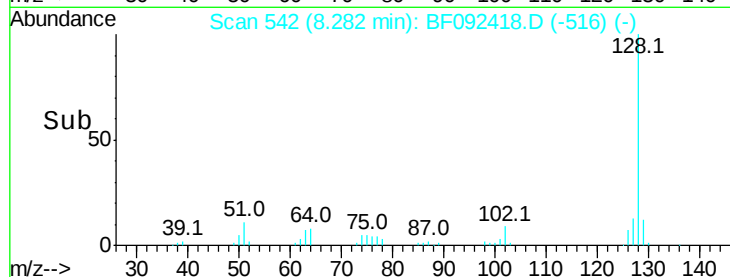
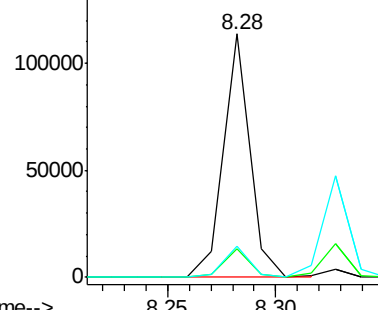


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 2.99 ng

RT: 8.33 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Tgt Ion:	127	Resp:	39079
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	36.4	25.8	38.8
92	19.9	16.1	24.1

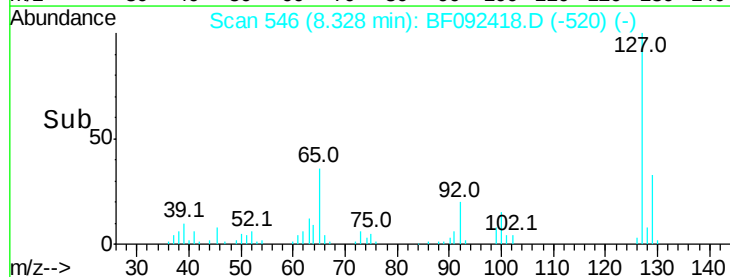
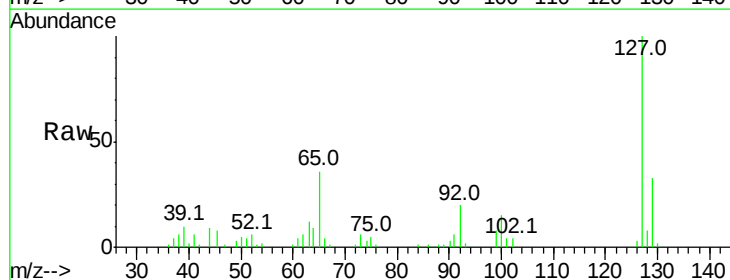
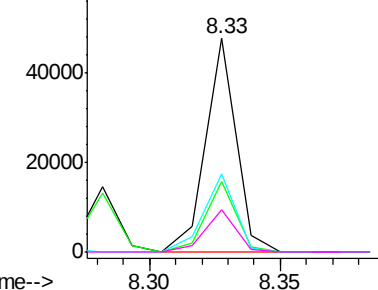
Abundance

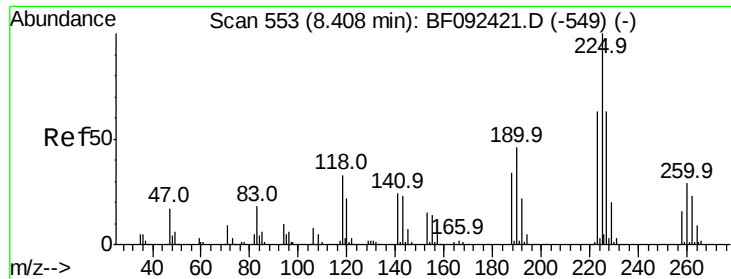
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#34

Hexachlorobutadiene

Concen: 3.28 ng

RT: 8.41 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

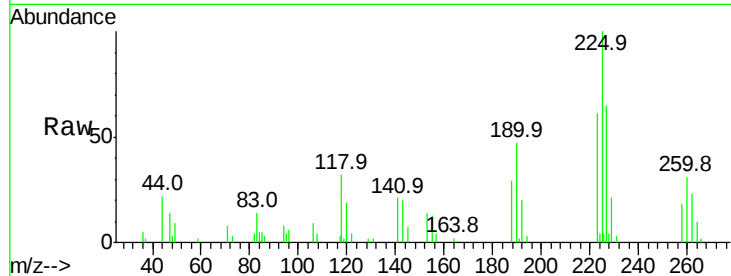
ClientSampleId :

SSTDICC2.5

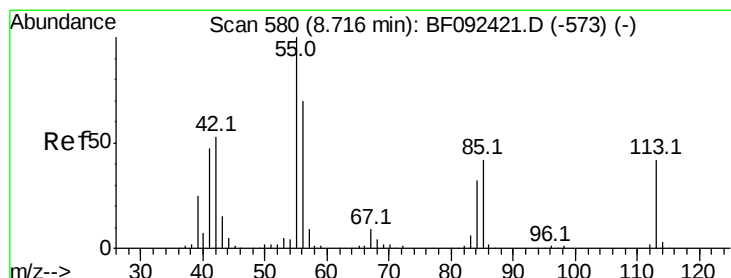
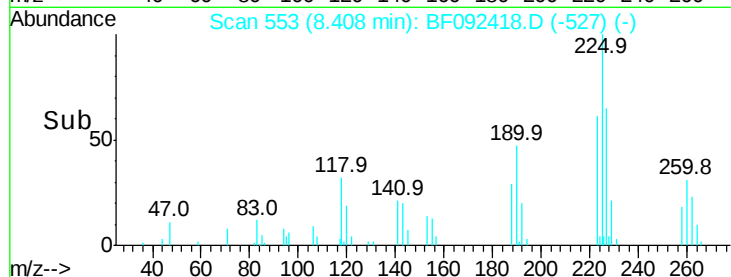
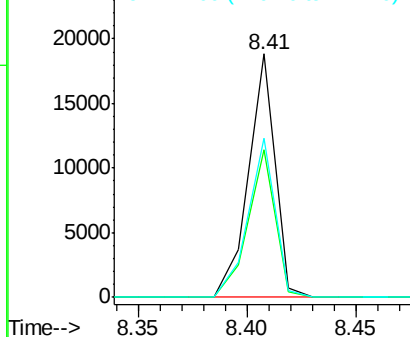
Tot Ion:	225	Resp:	15929
Ion Ratio	Lower	Upper	
225	100		
223	60.8	51.0	76.6
227	65.2	50.6	76.0

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



#35

Caprolactam

Concen: 2.60 ng

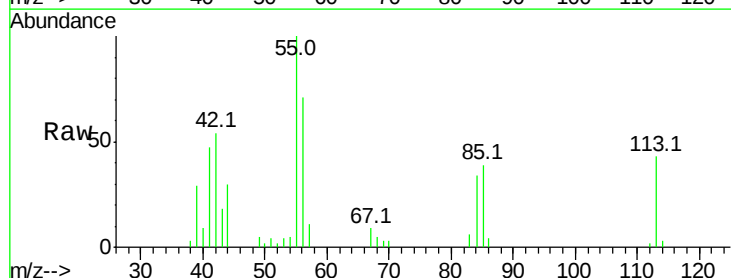
RT: 8.65 min Scan# 574

Delta R.T. -0.07 min

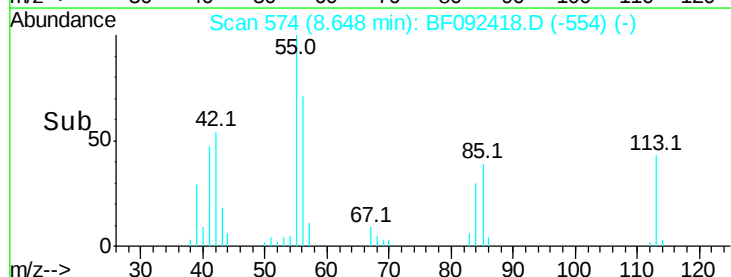
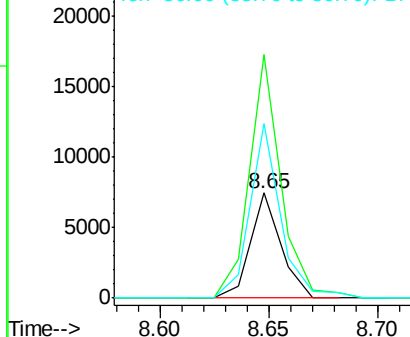
Lab File: BF092418.D

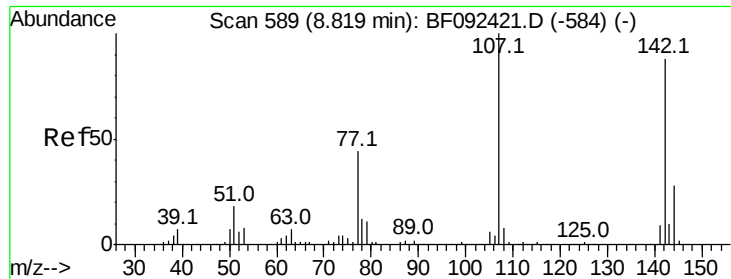
Acq: 24 Jan 2017 10:15

Tgt Ion:	113	Resp:	7166
Ion Ratio	Lower	Upper	
113	100		
55	231.6	119.2	159.2#
56	165.6	83.8	123.8#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0





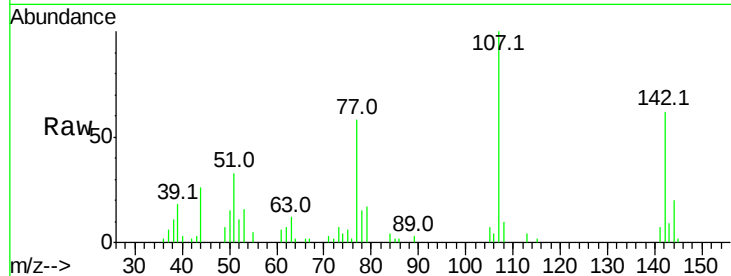
#36
 4-Chloro-3-methylphenol
 Concen: 2.39 ng
 RT: 8.80 min Scan# 587
 Delta R.T. -0.02 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
107	100		
144	20.0	19.3	28.9
142	62.1	59.0	88.6

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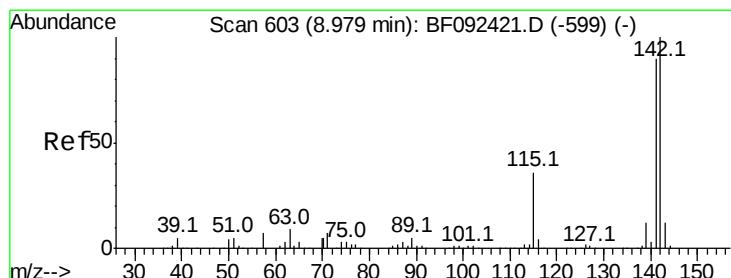
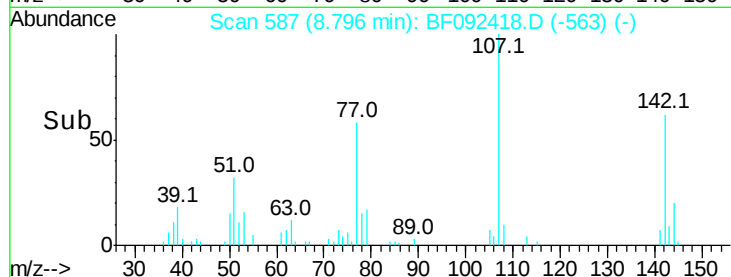
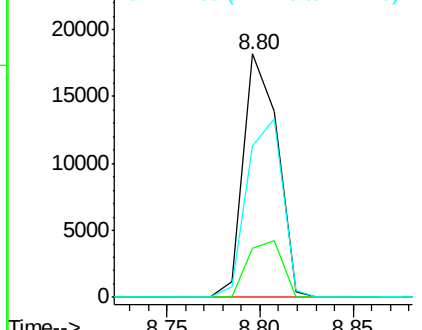


Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
 2-Methylnaphthalene
 Concen: 3.06 ng
 RT: 8.98 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

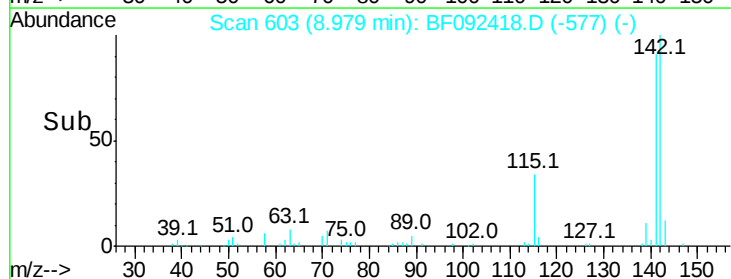
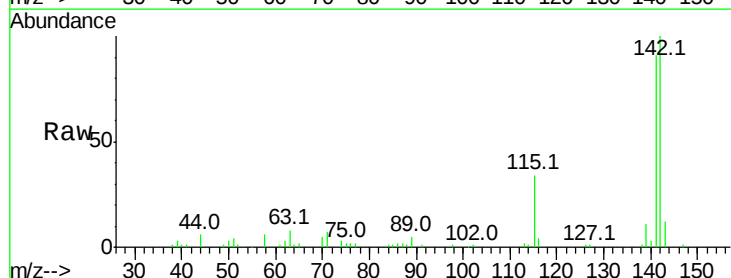
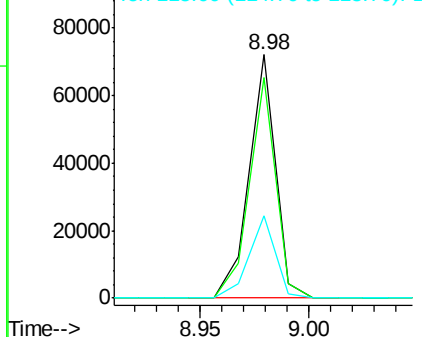
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.0	106.6
115	33.6	28.3	42.5

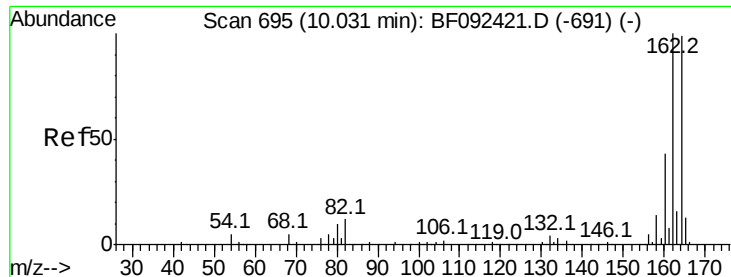
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





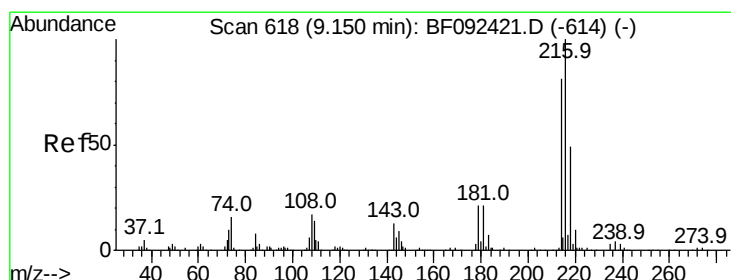
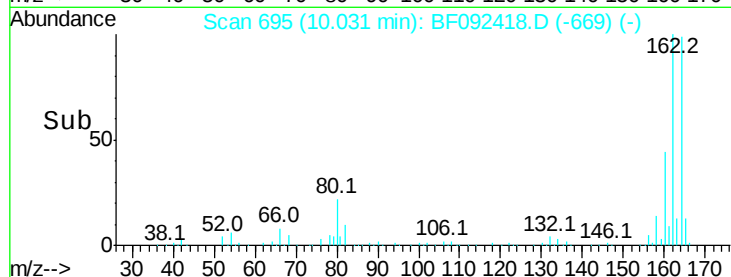
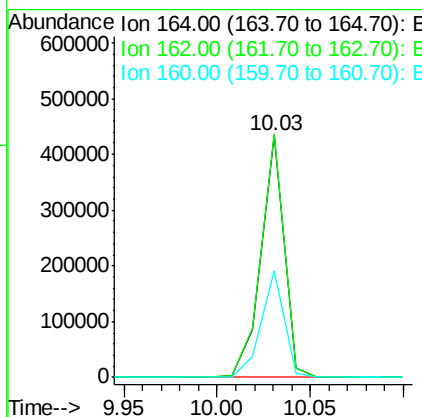
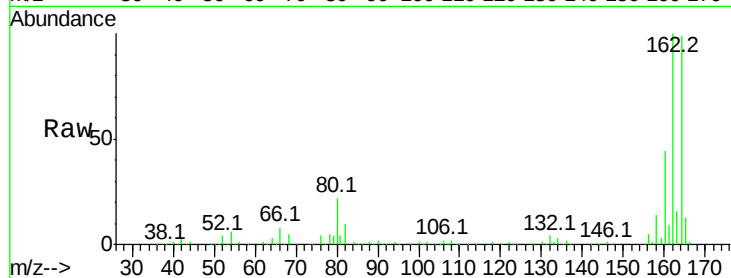
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.2	120.2
160	44.3	36.9	55.3

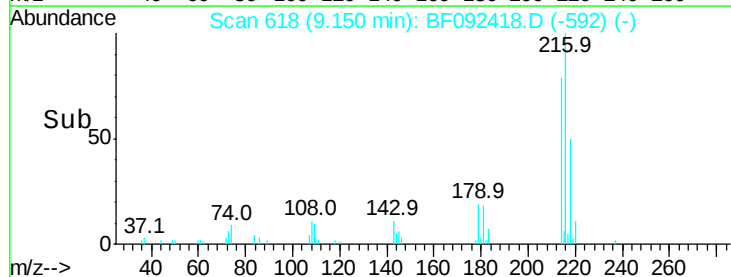
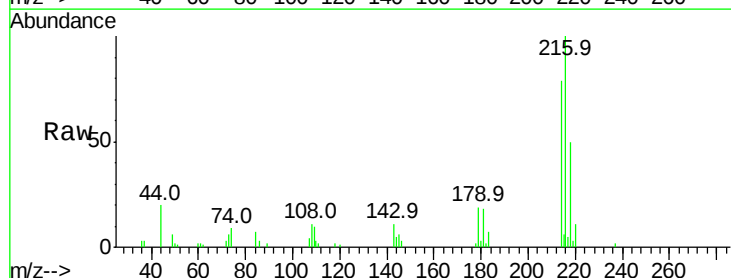
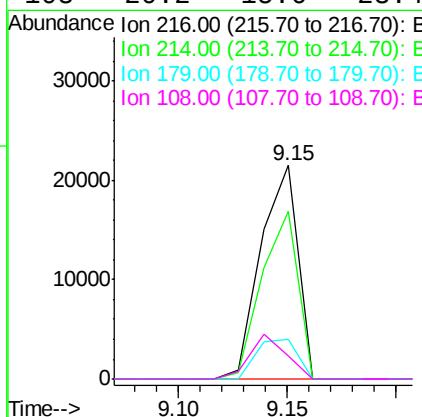
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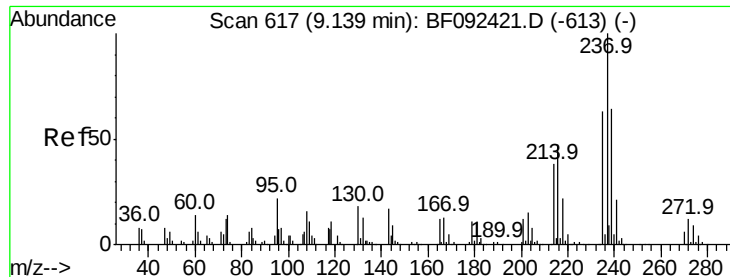
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.74 ng
RT: 9.15 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.2	63.4	95.0
179	20.9	17.4	26.2
108	20.2	15.6	23.4





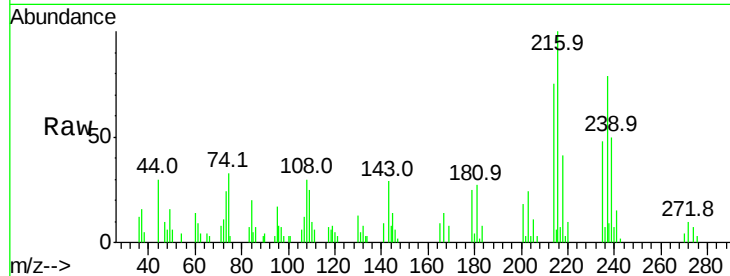
#40
Hexachlorocyclopentadiene
Concen: 2.88 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

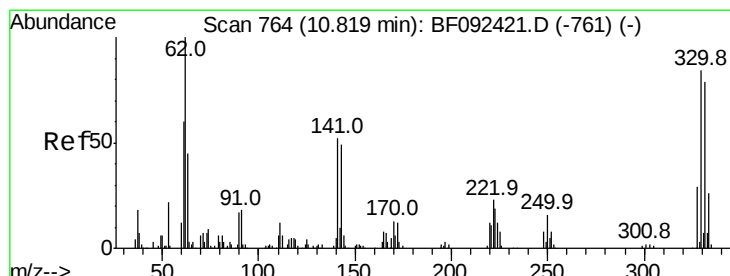
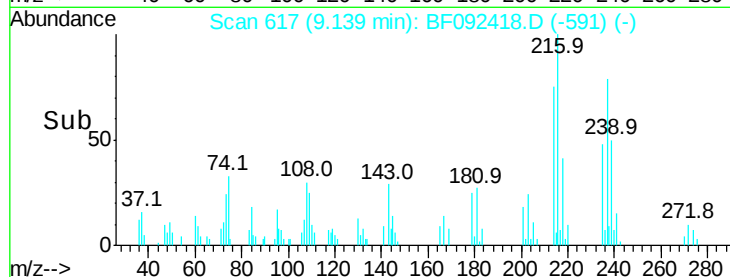
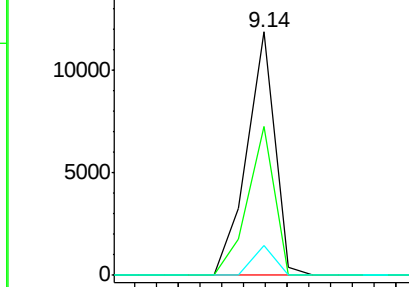
Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.3	41.2	81.2	
272	12.5	0.0	35.4	

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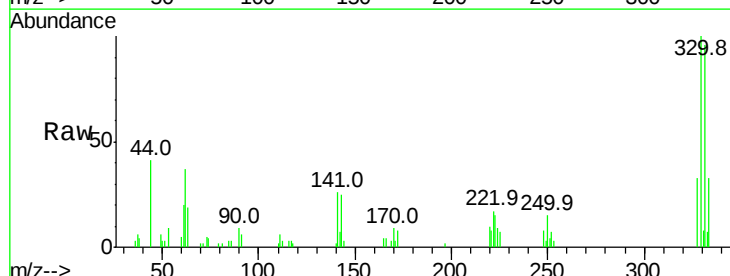


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

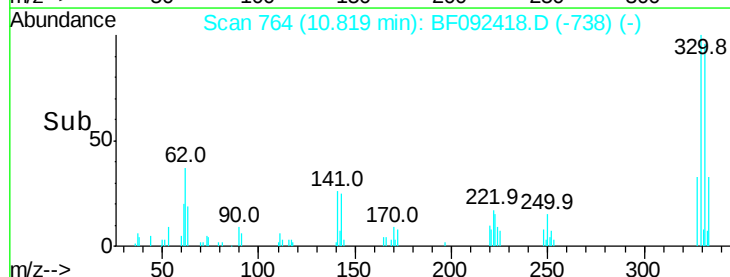
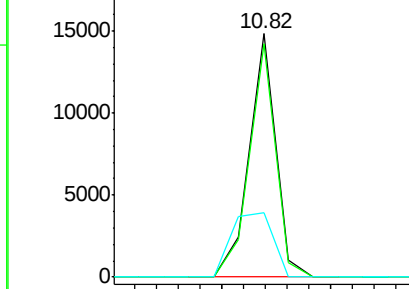


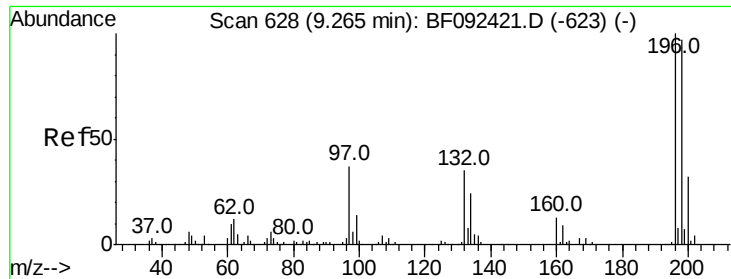
#41
2,4,6-Tribromophenol
Concen: 4.09 ng
RT: 10.82 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.9	77.4	116.2	
141	41.4	34.1	51.1	



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





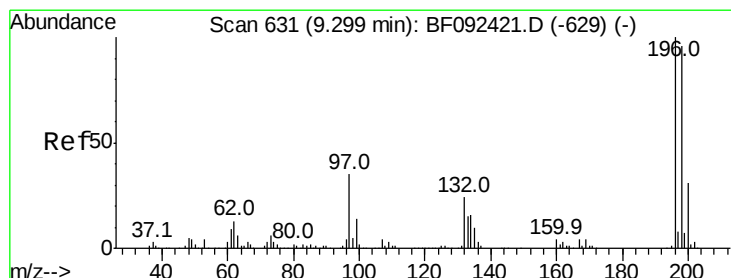
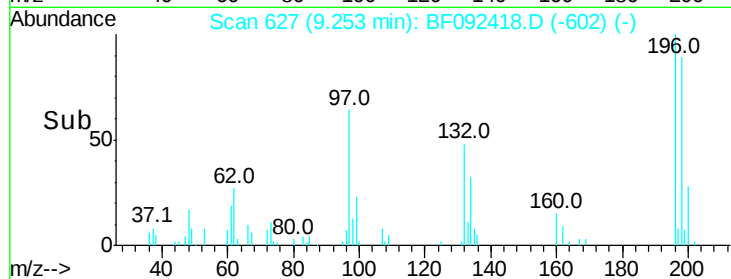
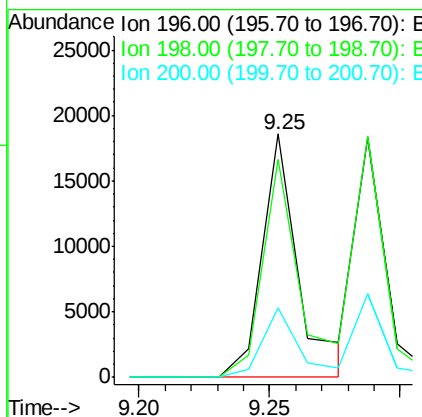
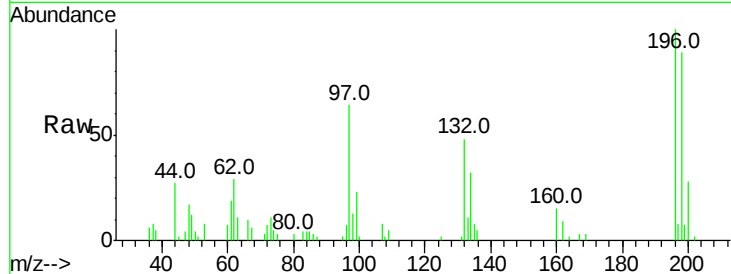
#42
 2,4,6-Trichlorophenol
 Concen: 2.77 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
196	100	18160		
198	89.3	82.1	123.1	
200	28.5	27.0	40.4	

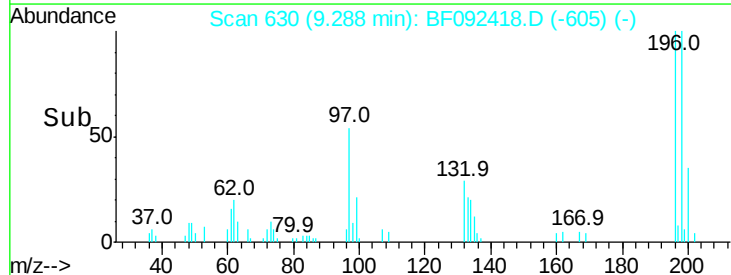
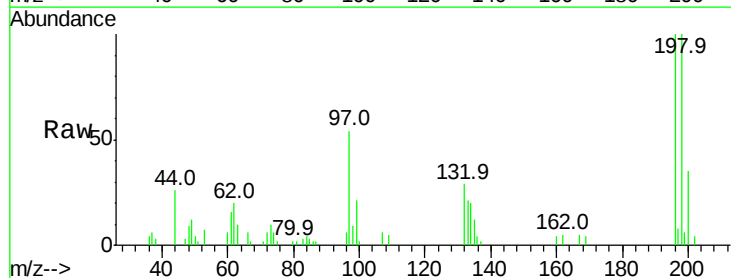
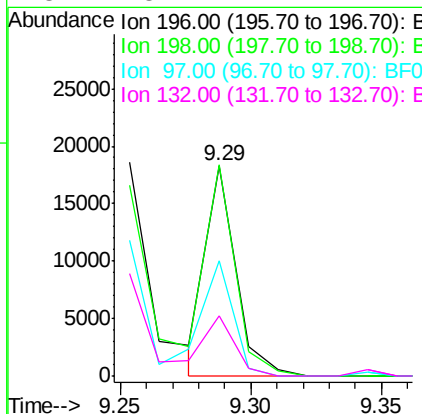
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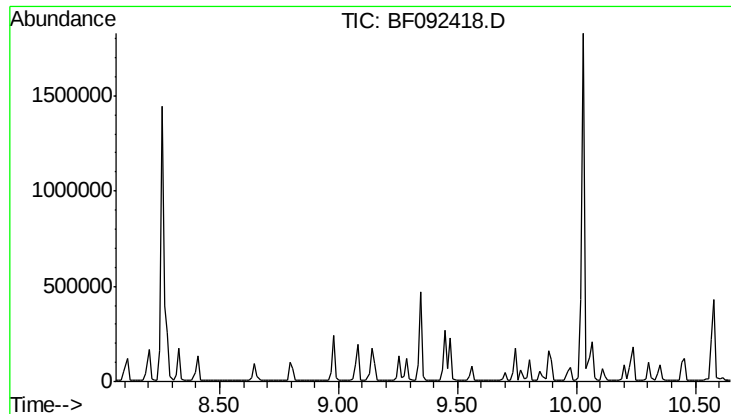
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#43
 2,4,5-Trichlorophenol
 Concen: 2.18 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.01 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	14691		
198	100.5	79.4	119.2	
97	54.6	51.5	77.3	
132	28.7	27.4	41.2	





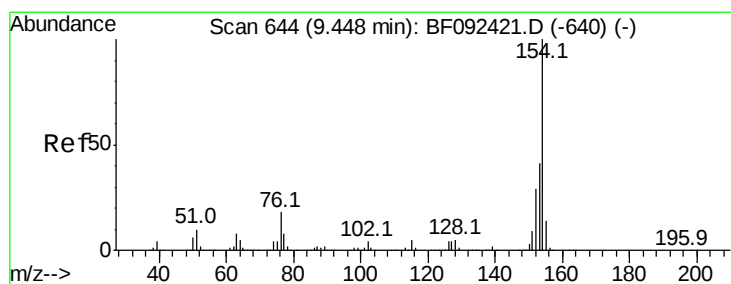
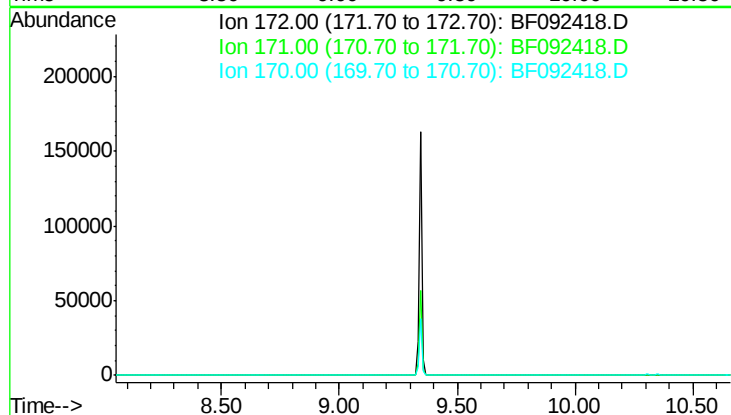
#44
2-Fluorobiphenyl
Concen: 0.00 ng
Expected RT: 9.36 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion: 172
Sig Exp Ratio
172 100
171 36.7
170 25.3

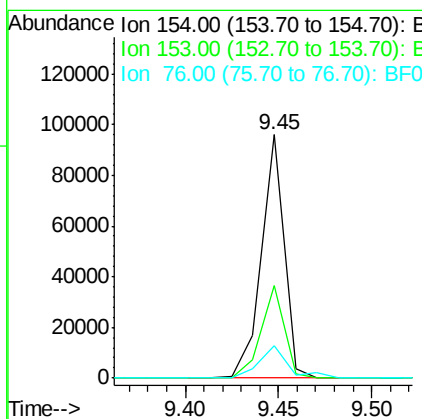
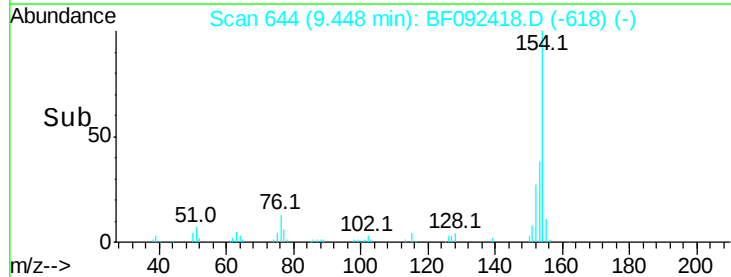
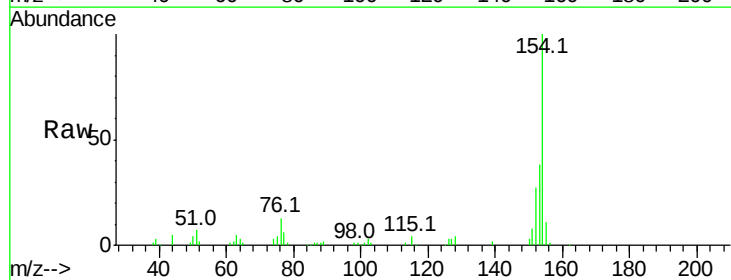
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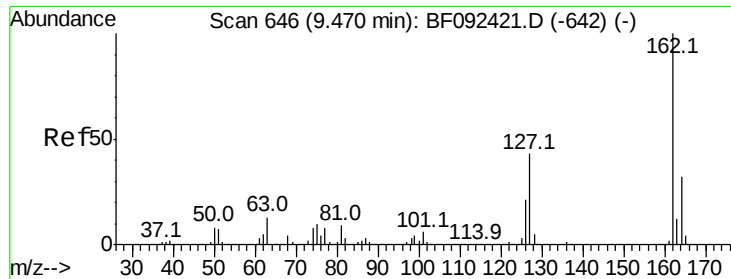
mohammad
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#45
1,1'-Biphenyl
Concen: 3.16 ng
RT: 9.45 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Tgt Ion: 154 Resp: 80205
Ion Ratio Lower Upper
154 100
153 37.9 20.9 60.9
76 13.3 0.0 30.5





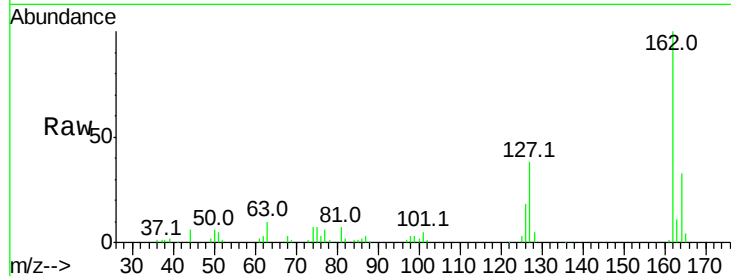
#46
2-Chloronaphthalene
Concen: 3.10 ng
RT: 9.47 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

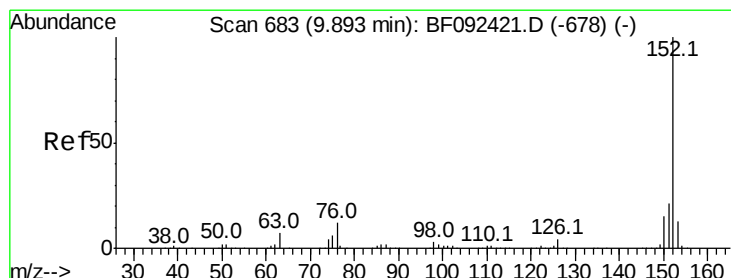
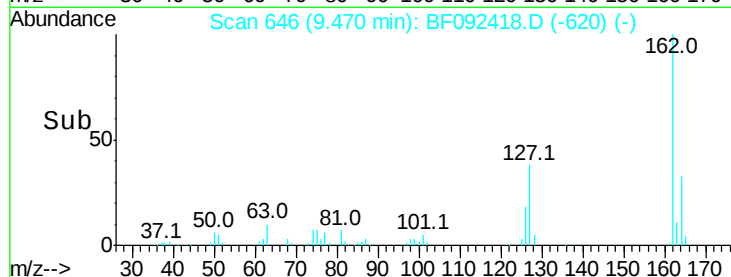
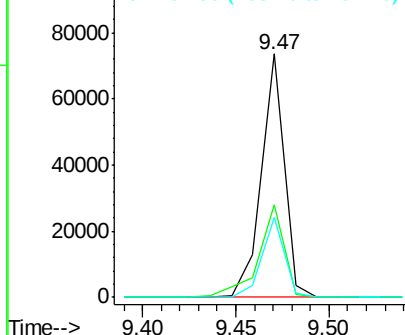
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.7	46.1
164	32.8	27.6	41.4

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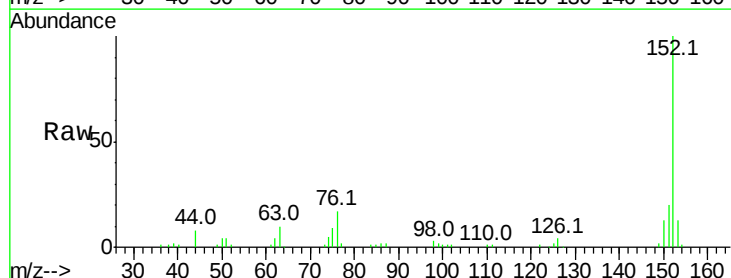


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

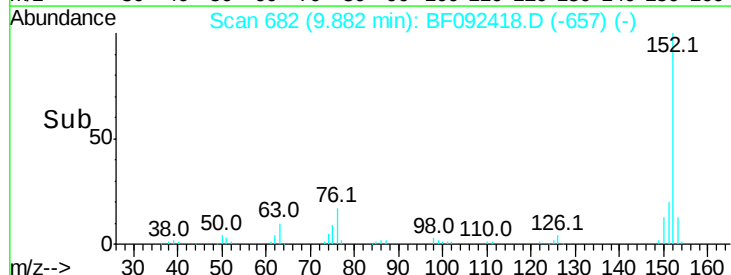
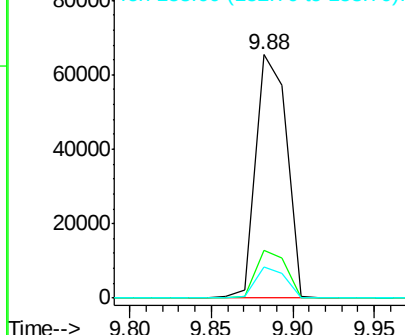


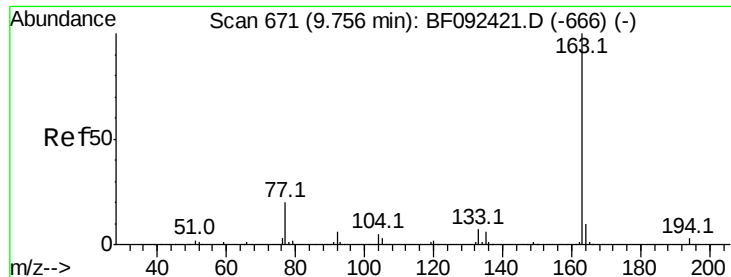
#48
Acenaphthylene
Concen: 2.78 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.9	25.3
153	12.9	11.4	17.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





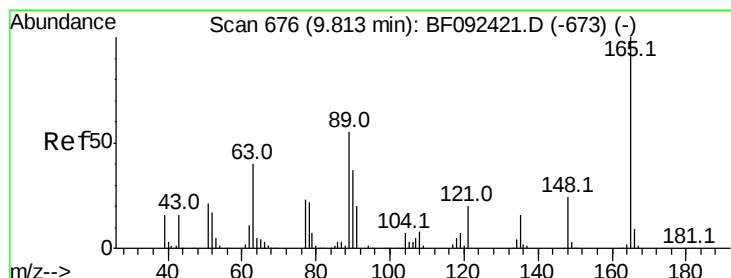
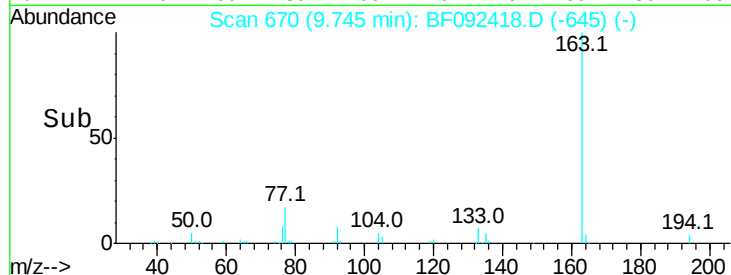
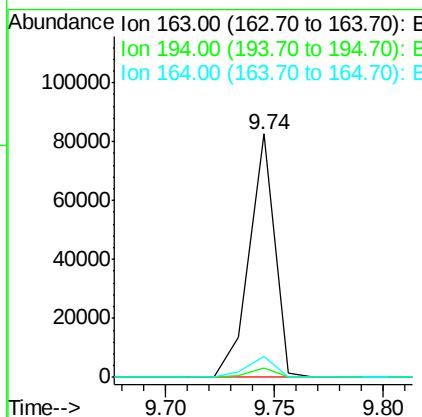
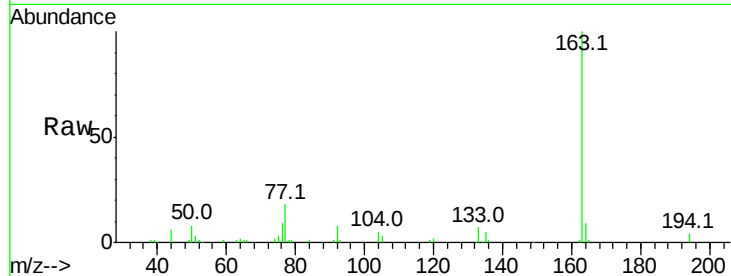
#49
Dimethylphthalate
Concen: 2.83 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
163	100	67149		
194	3.6		3.0	4.4
164	8.7		8.0	12.0

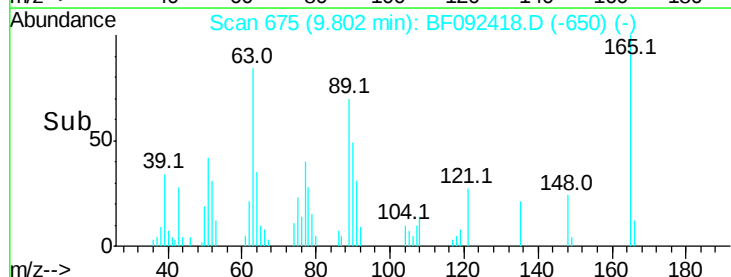
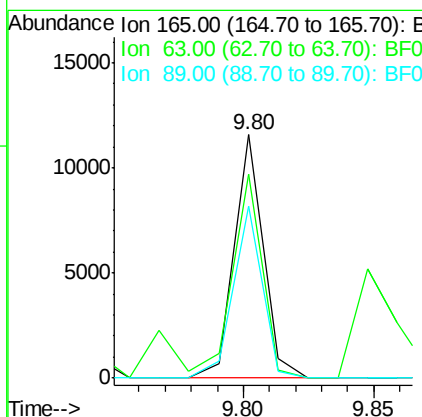
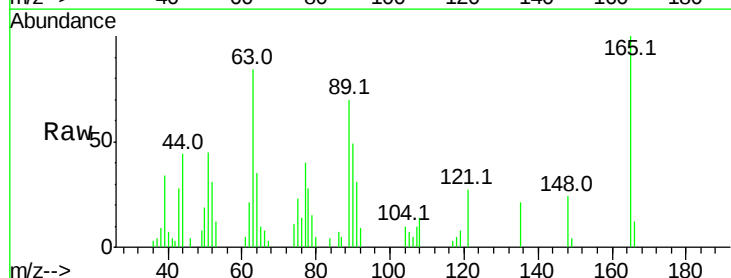
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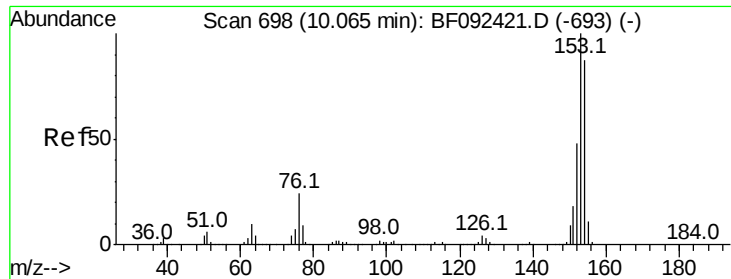
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#50
2,6-Dinitrotoluene
Concen: 1.75 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	9063		
63	84.0		36.2	54.4#
89	70.4		40.2	60.4#





#51

Acenaphthene

Concen: 2.70 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

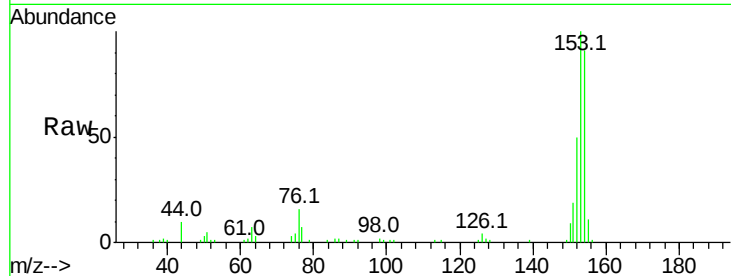
ClientSampleId :

SSTDICC2.5

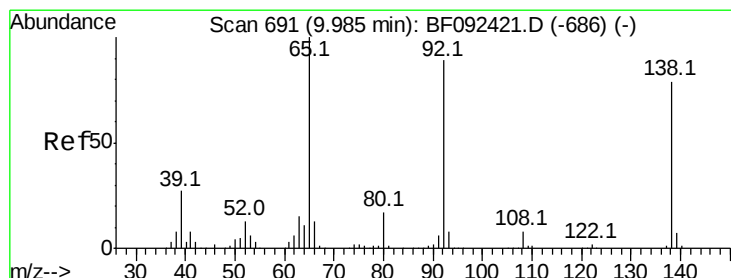
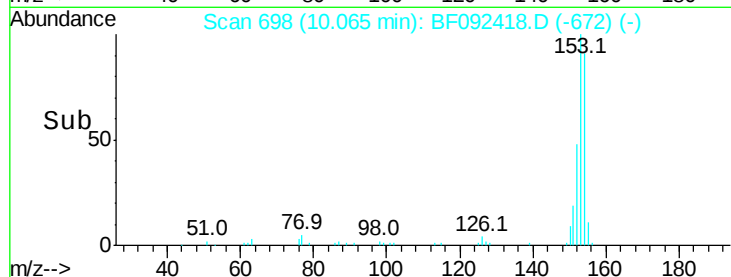
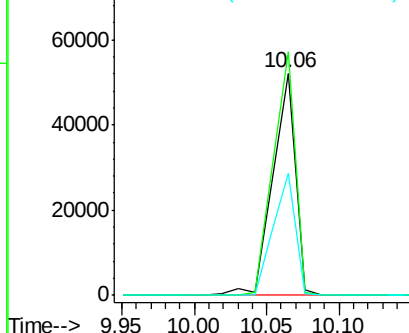
Tot Ion:	154	Resp:	56503
Ion Ratio	Lower	Upper	
154	100		
153	109.6	88.6	133.0
152	54.7	41.6	62.4

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



#52

3-Nitroaniline

Concen: 1.73 ng

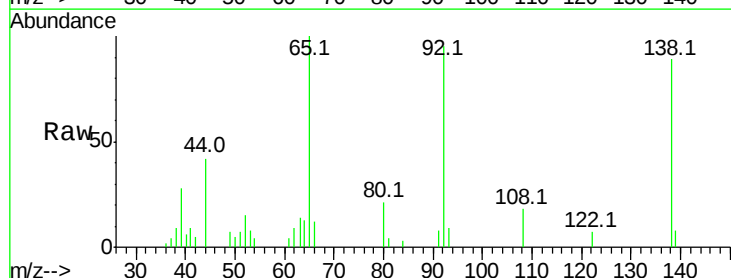
RT: 9.97 min Scan# 690

Delta R.T. -0.01 min

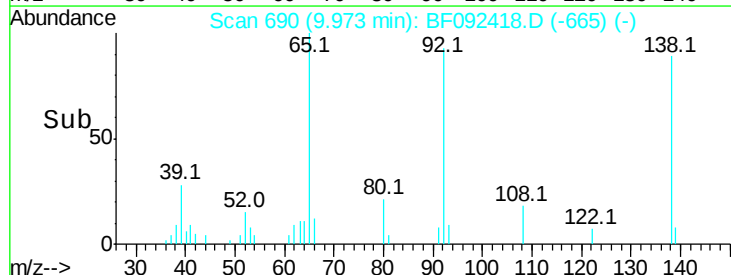
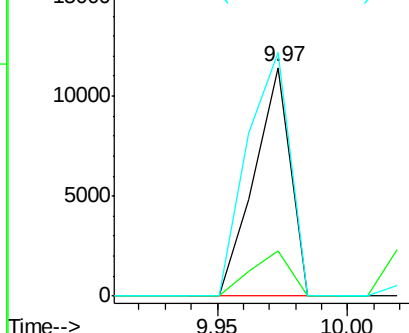
Lab File: BF092418.D

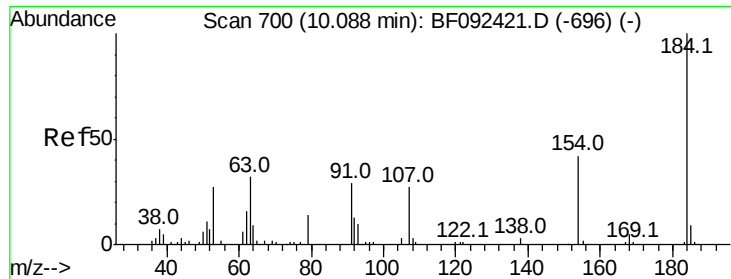
Acq: 24 Jan 2017 10:15

Tgt Ion:	138	Resp:	11122
Ion Ratio	Lower	Upper	
138	100		
108	20.0	8.5	12.7#
92	106.6	97.8	146.8



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





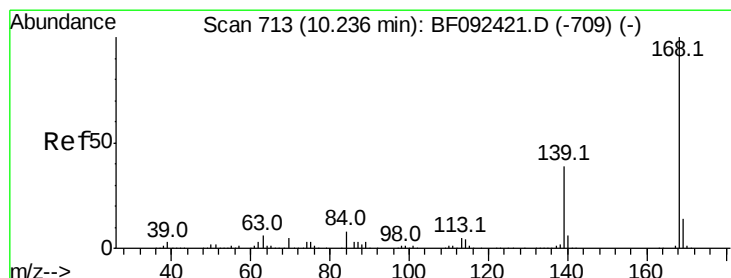
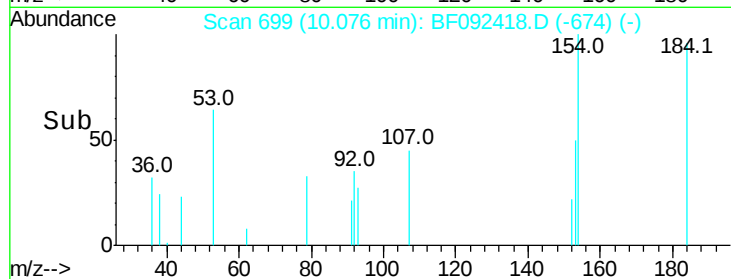
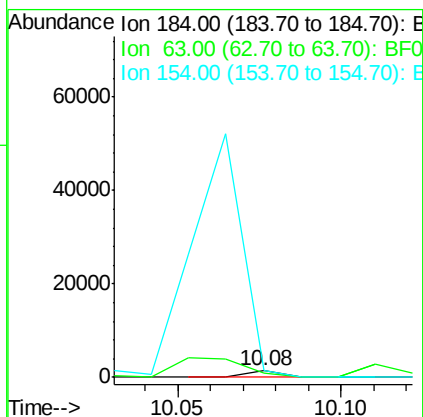
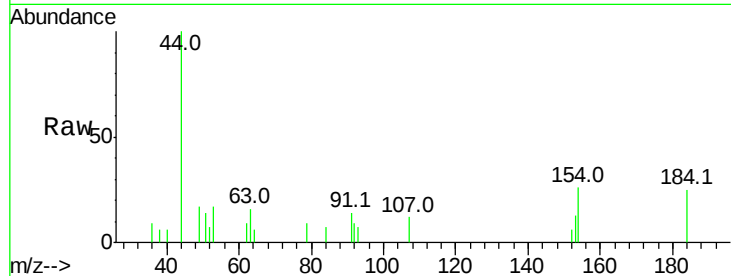
#53
 2,4-Dinitrophenol
 Concen: 0.33 ng
 RT: 10.08 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.3	28.4	42.6#
154	104.3	44.3	66.5#

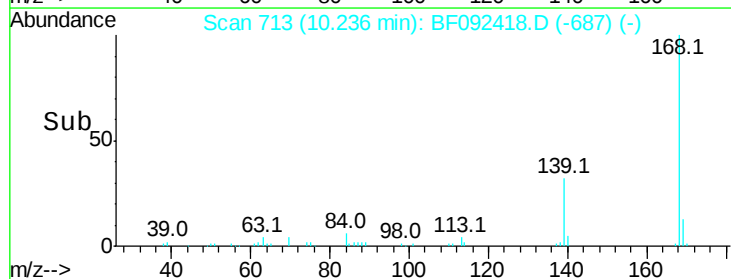
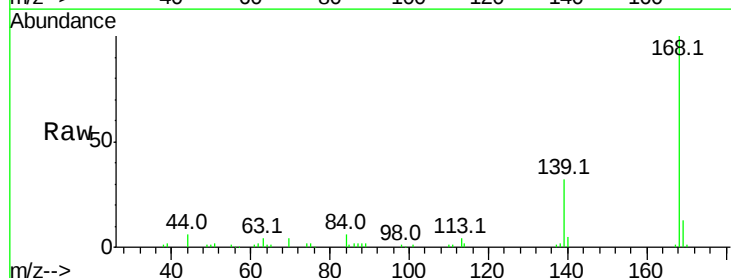
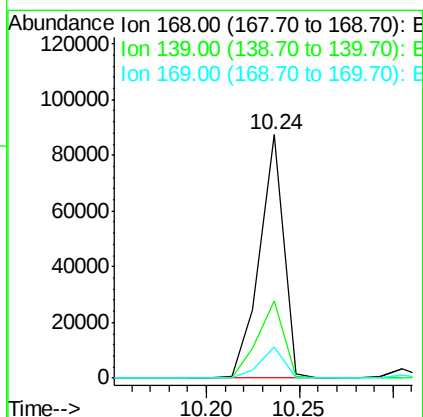
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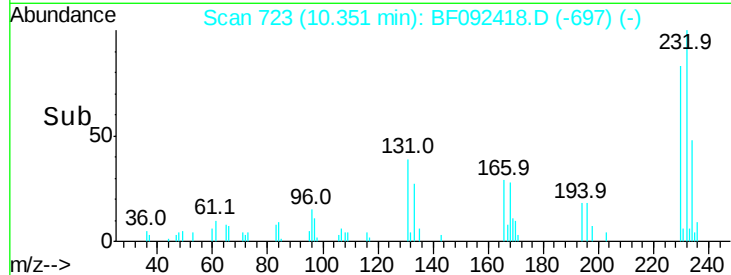
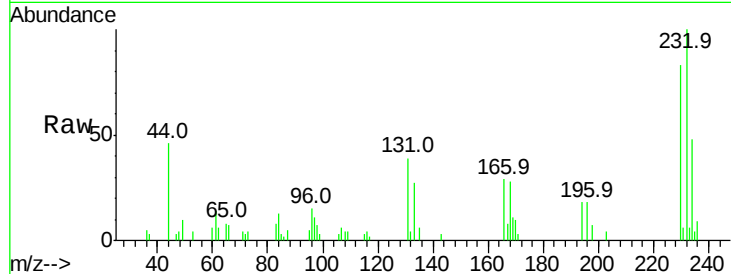
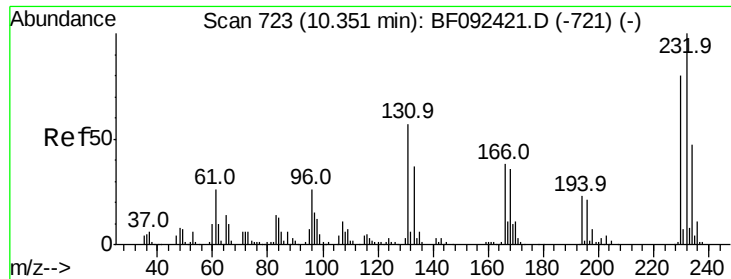
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#54
 Dibenzofuran
 Concen: 2.76 ng
 RT: 10.24 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Tgt Ion	Ratio	Lower	Upper
168	100		
139	31.8	32.6	49.0#
169	12.6	11.3	16.9





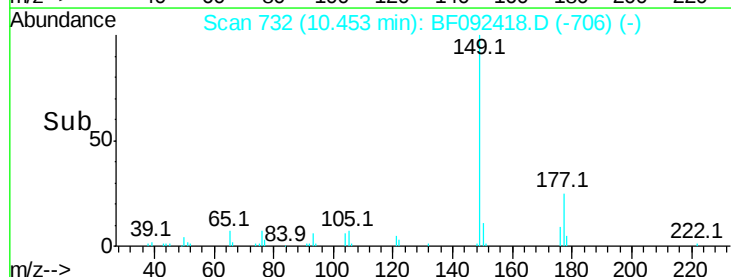
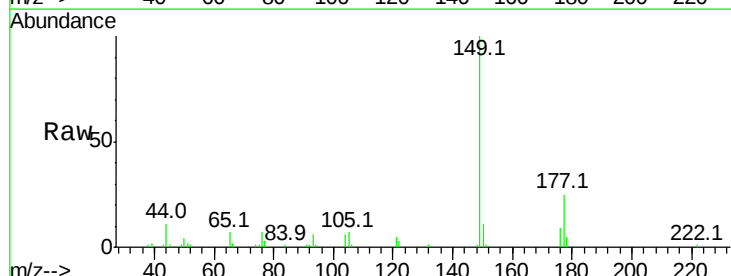
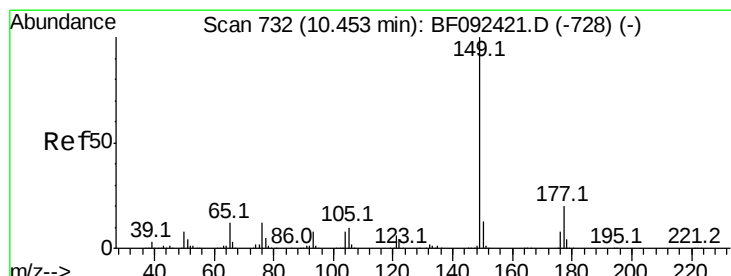
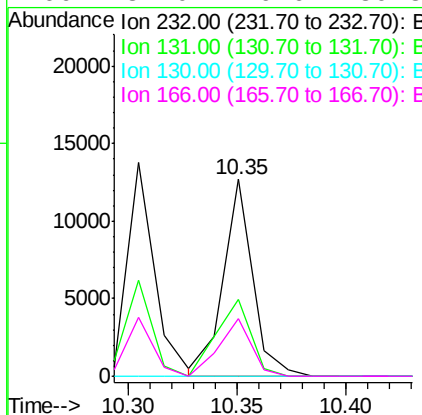
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.22 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.8	40.1	60.1
130	0.0	1.8	2.8
166	32.0	26.6	39.8

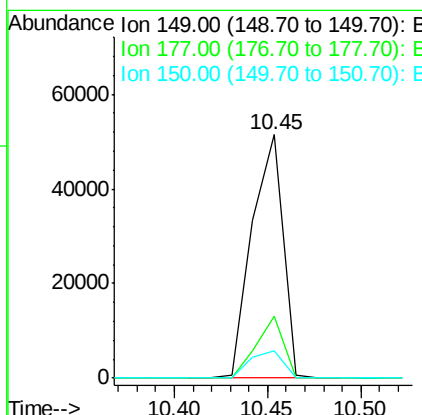
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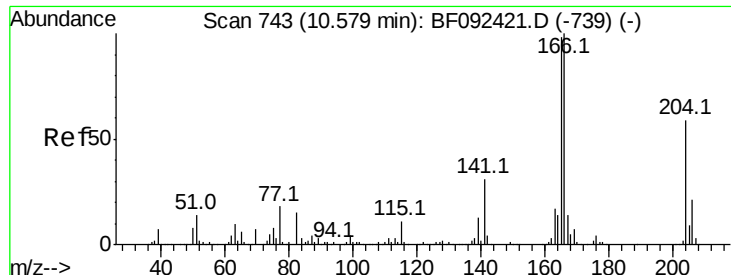
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#59
Diethylphthalate
Concen: 2.56 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.2	16.6	25.0
150	11.3	10.4	15.6





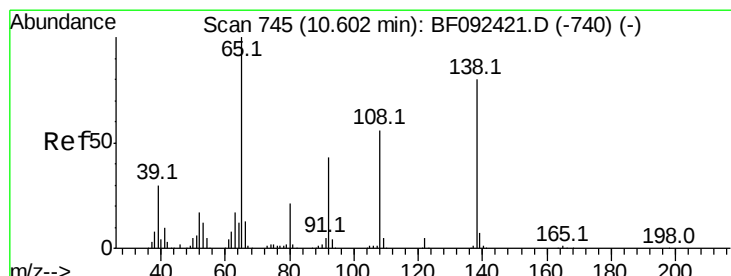
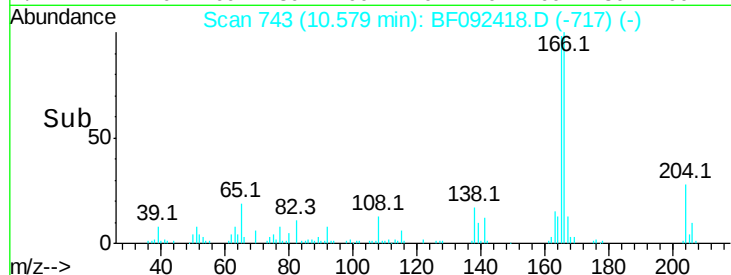
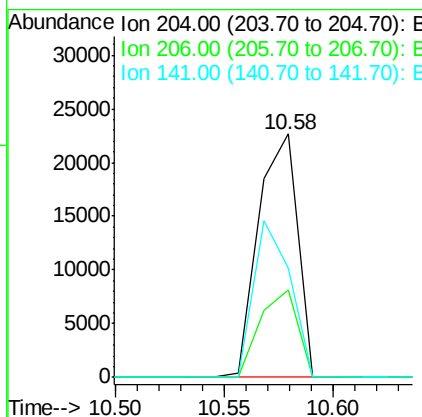
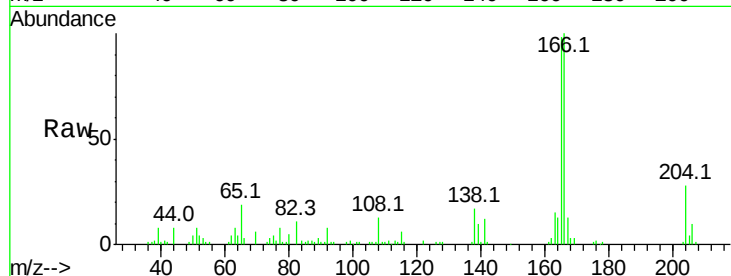
#60
 4-Chlorophenyl-phenylether
 Concen: 3.16 ng
 RT: 10.58 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.7	25.8	38.6
141	44.9	59.4	89.0

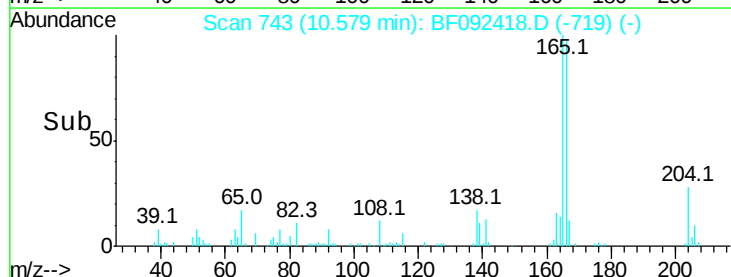
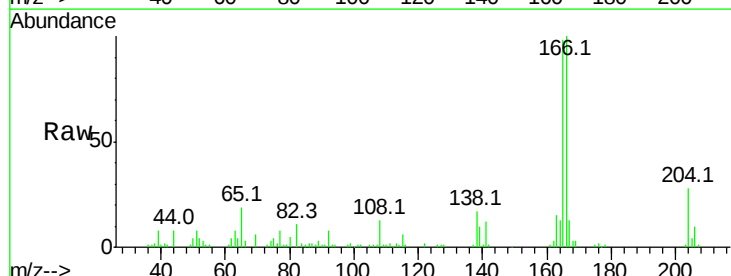
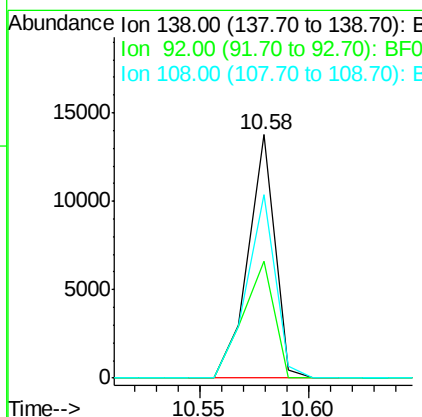
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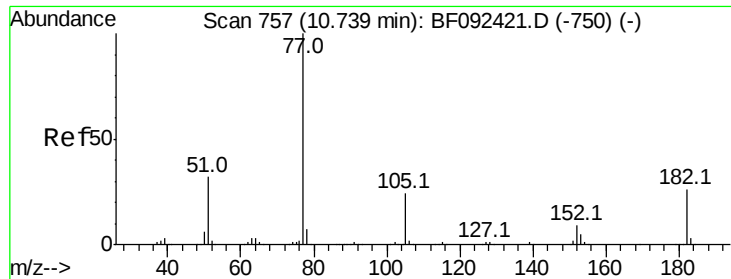
mohammad
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#61
 4-Nitroaniline
 Concen: 1.78 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.02 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.0	31.7	71.7
108	75.4	52.6	92.6





#62

Azobenzene

Concen: 2.60 ng

RT: 10.73 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

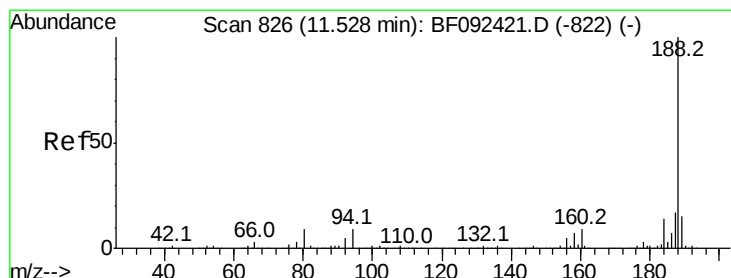
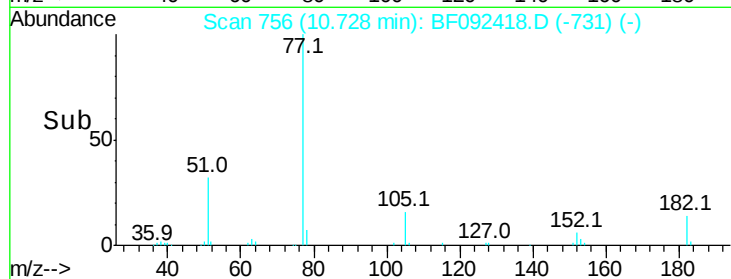
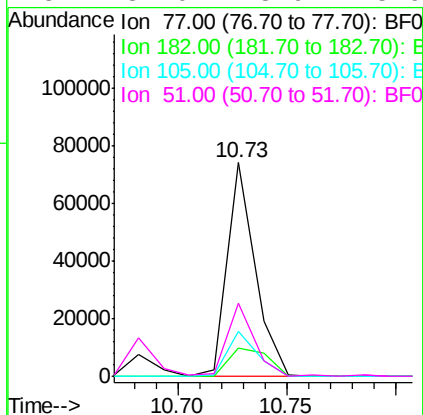
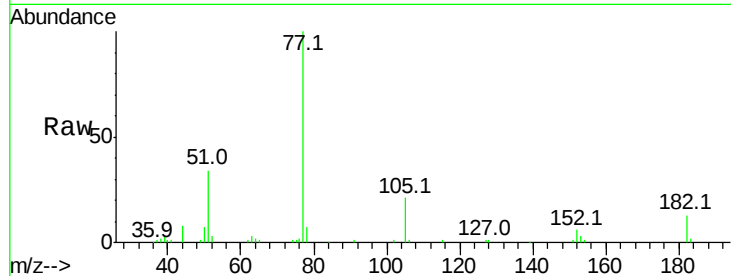
ClientSampleId :

SSTDICC2.5

Tot Ion	77	Resp	65974
Ion	Ratio	Lower	Upper
77	100		
182	13.3	0.0	39.3
105	20.8	2.3	42.3
51	34.0	8.9	48.9

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#63

Phenanthrene-d10

Concen: 20.00 ng

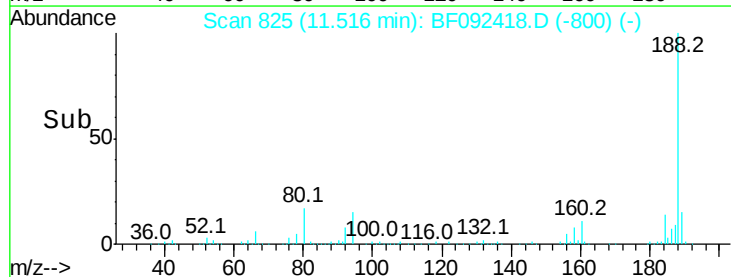
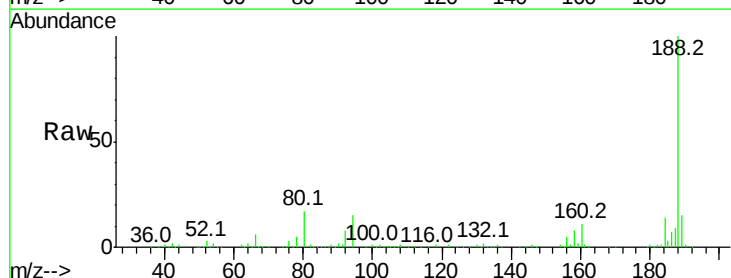
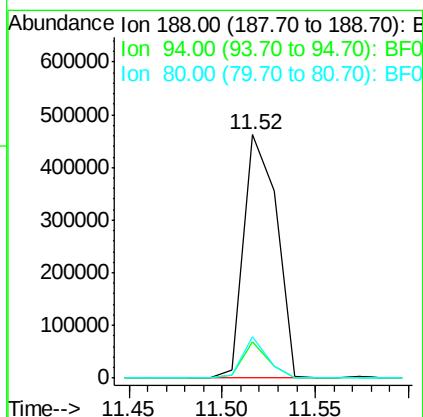
RT: 11.52 min Scan# 825

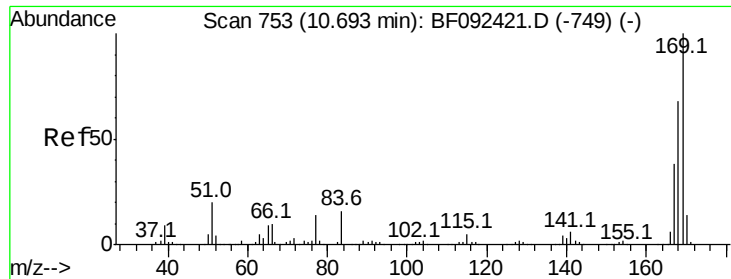
Delta R.T. -0.01 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Tgt Ion	188	Resp	575238
Ion	Ratio	Lower	Upper
188	100		
94	14.8	10.0	15.0
80	16.8	11.2	16.8#





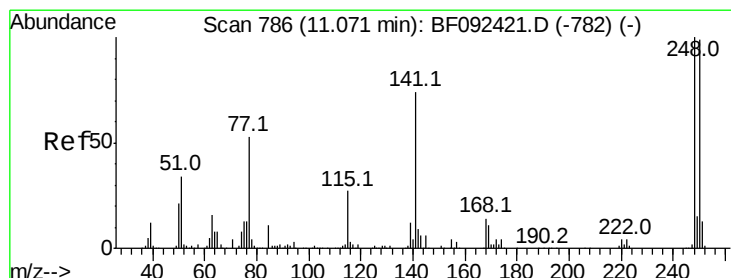
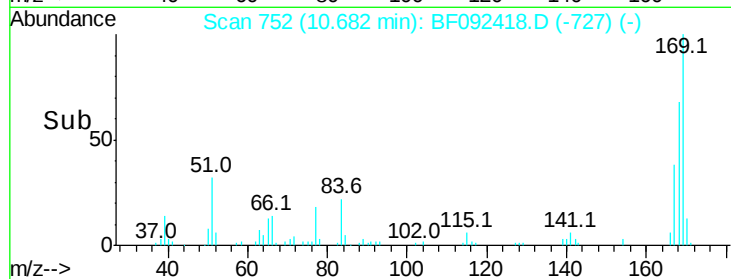
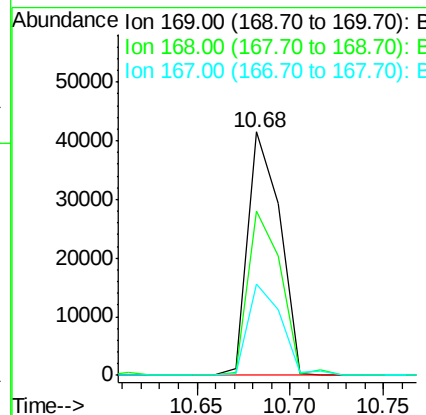
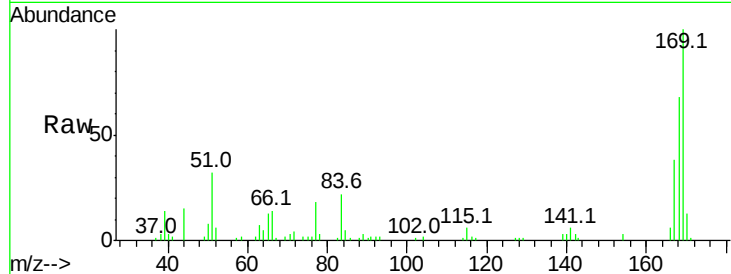
#65
 n-Nitrosodiphenylamine
 Concen: 2.91 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.5	54.2	81.2
167	37.7	30.2	45.4

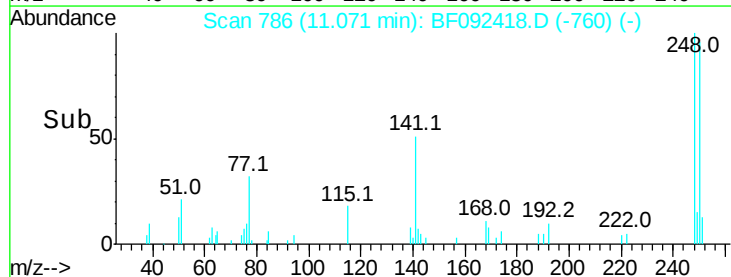
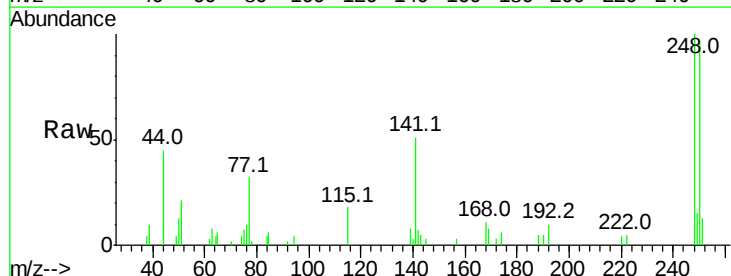
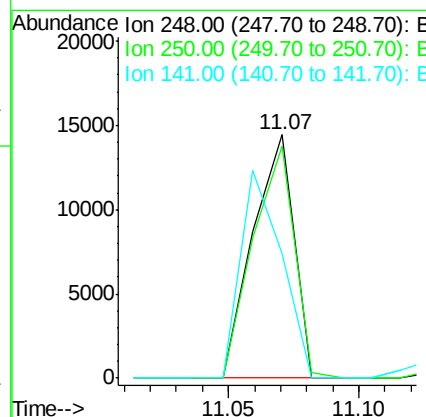
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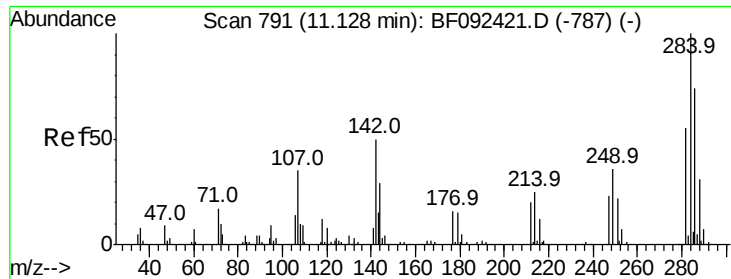
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#66
 4-Bromophenyl-phenylether
 Concen: 2.65 ng
 RT: 11.07 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.5	76.9	115.3
141	51.3	68.2	102.4





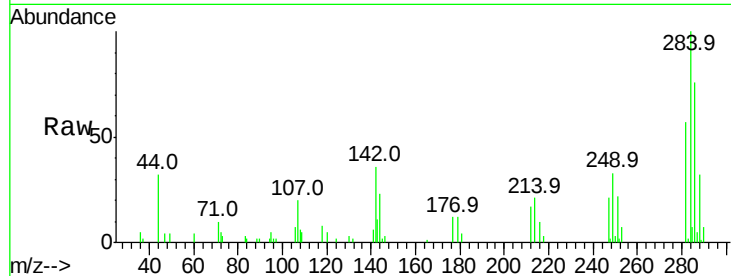
#67
Hexachlorobenzene
Concen: 2.70 ng
RT: 11.13 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

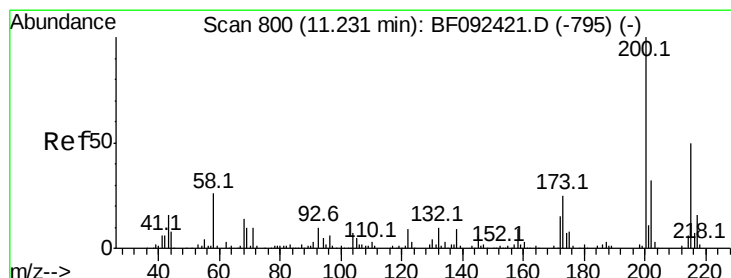
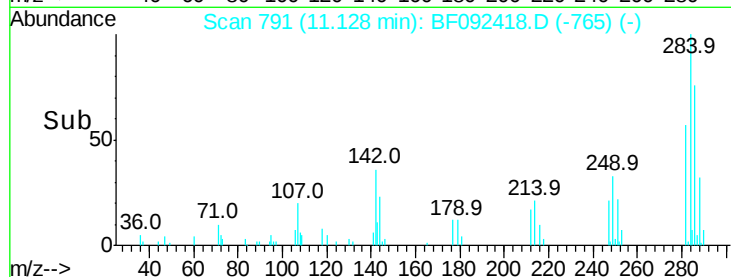
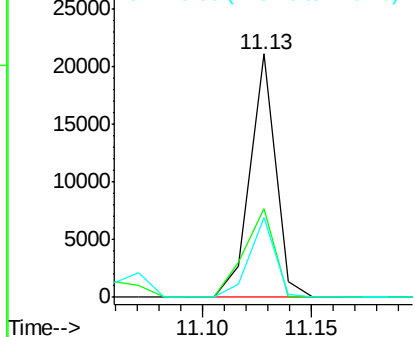
Tot Ion	Ratio	Lower	Upper
284	100		
142	36.4	22.6	33.8#
249	32.5	25.4	38.0

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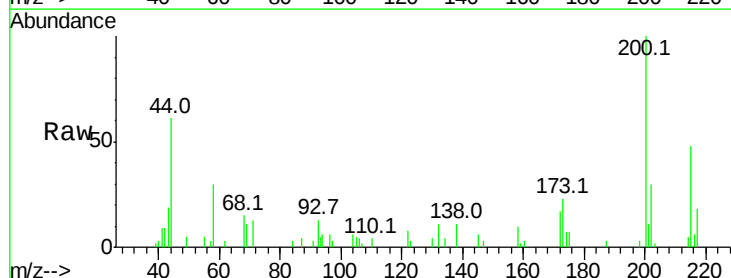


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

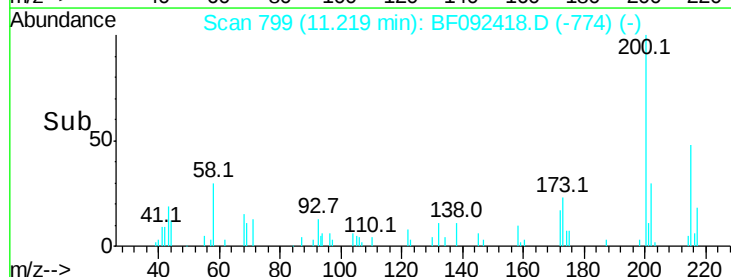
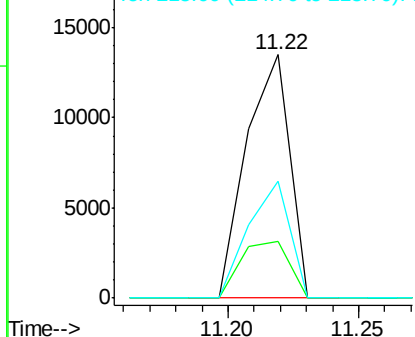


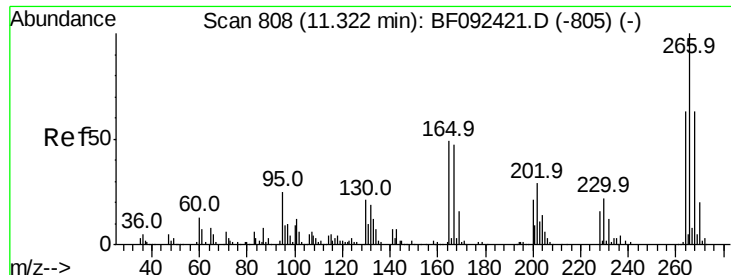
#68
Atrazine
Concen: 2.85 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.4	9.6	49.6
215	48.1	25.7	65.7



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





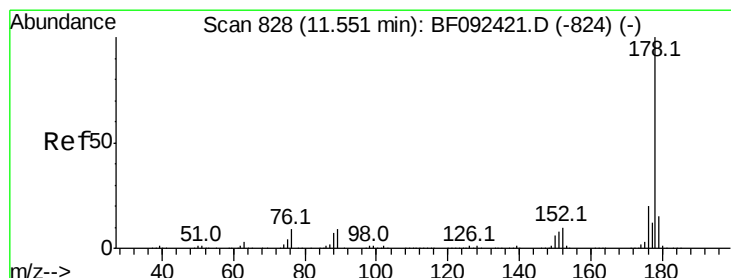
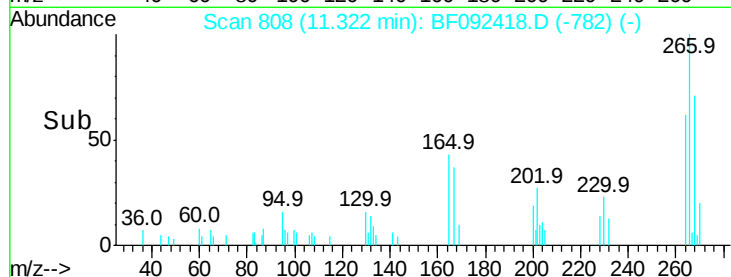
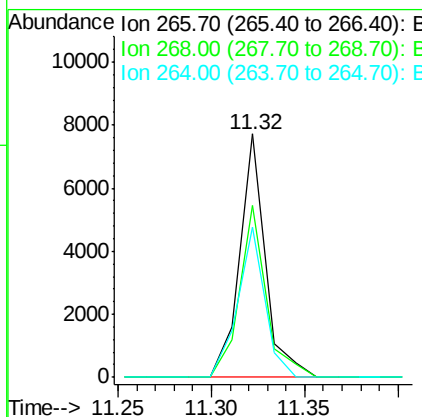
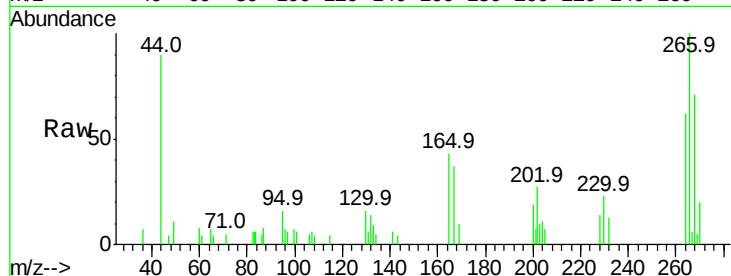
#69
 Pentachlorophenol
 Concen: 2.37 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
266	100		
268	70.7	53.3	79.9
264	61.7	50.3	75.5

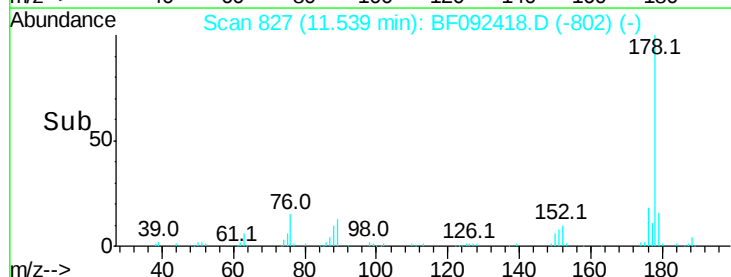
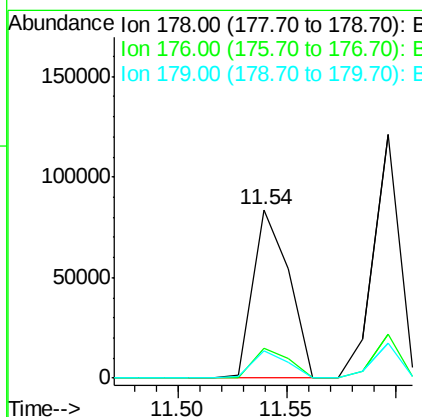
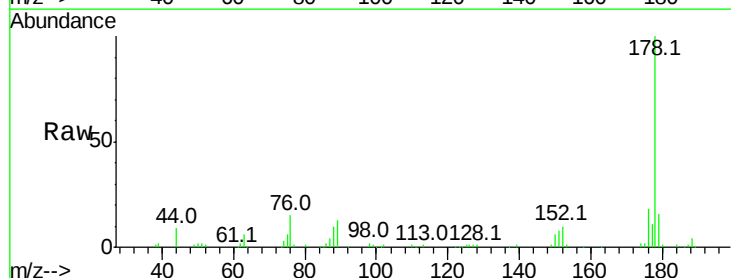
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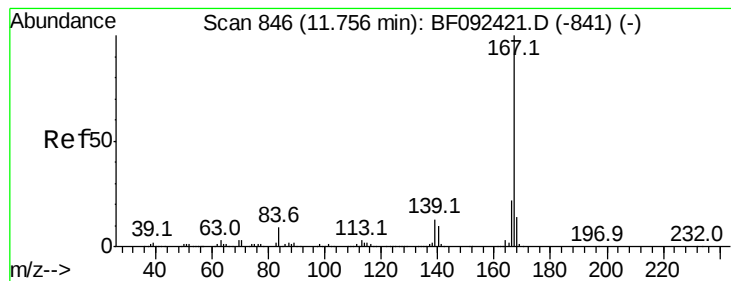
mohammad
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#70
 Phenanthrene
 Concen: 3.08 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	16.6	25.0
179	15.9	12.8	19.2





#72

Carbazole

Concen: 3.05 ng

RT: 11.74 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

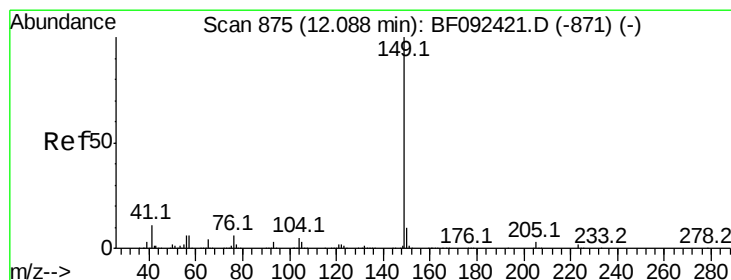
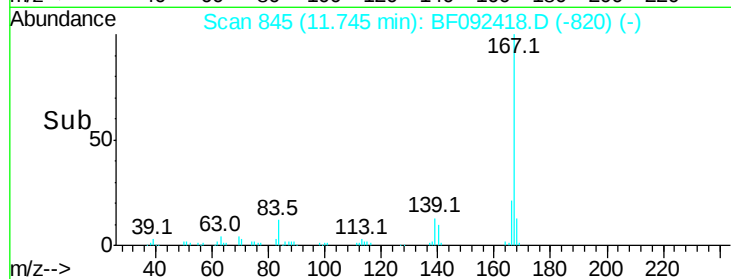
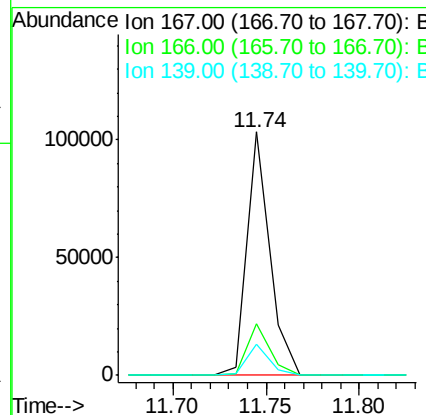
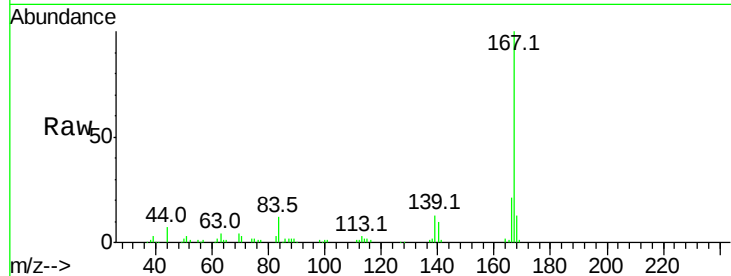
ClientSampleId :

SSTDICC2.5

Tot Ion:	167	Resp:	88110
Ion Ratio	Lower	Upper	
167	100		
166	21.4	18.2	27.2
139	12.8	11.4	17.2

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#73

Di-n-butylphthalate

Concen: 2.60 ng

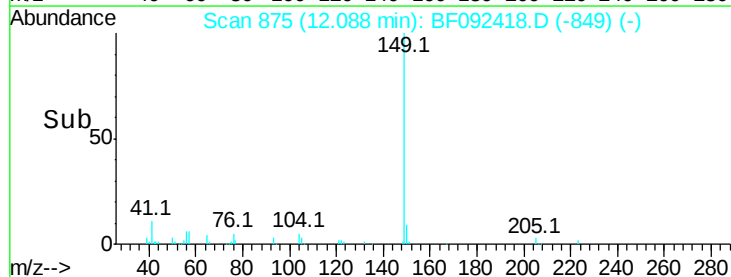
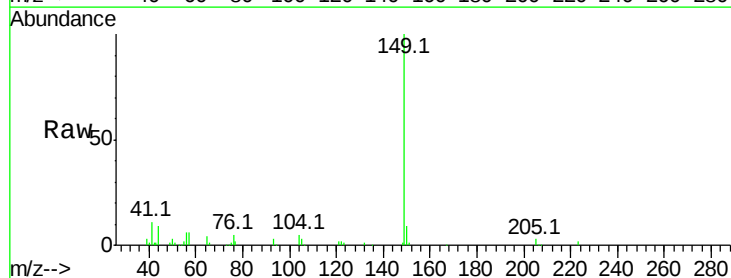
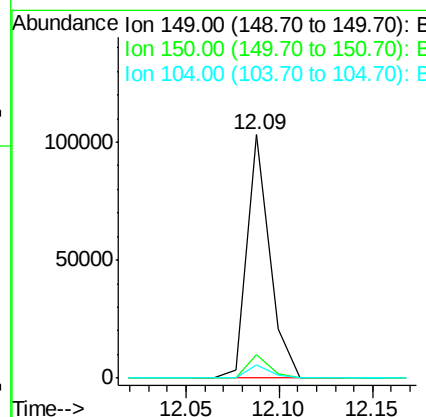
RT: 12.09 min Scan# 875

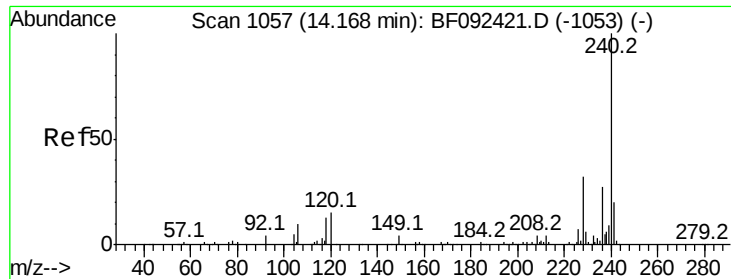
Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Tgt Ion:	149	Resp:	87763
Ion Ratio	Lower	Upper	
149	100		
150	9.4	8.1	12.1
104	5.4	4.6	7.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.17 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

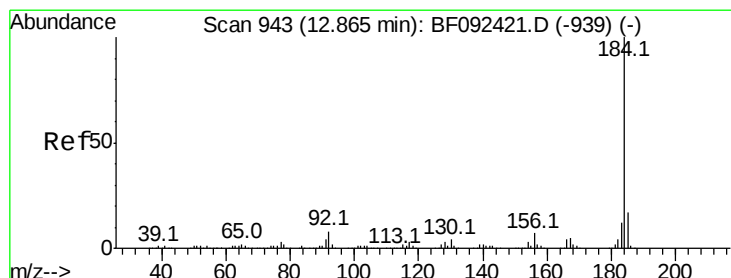
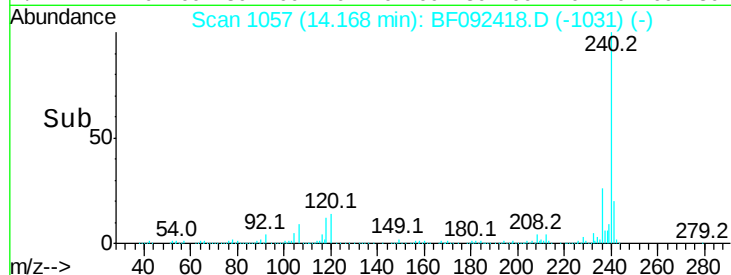
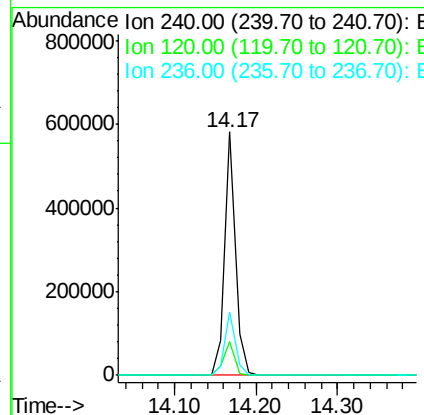
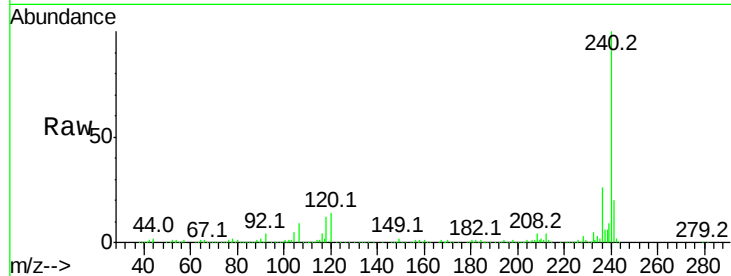
ClientSampleId :

SSTDICC2.5

Tot Ion:	240	Resp:	535319
Ion Ratio	Lower	Upper	
240	100		
120	14.0	12.9	19.3
236	26.2	20.9	31.3

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#76

Benzidine

Concen: 2.96 ng

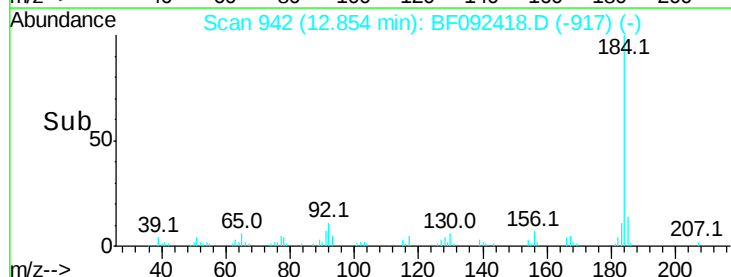
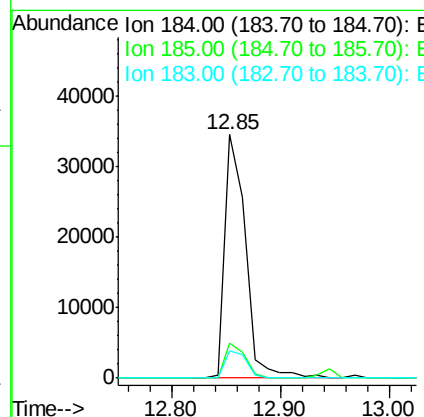
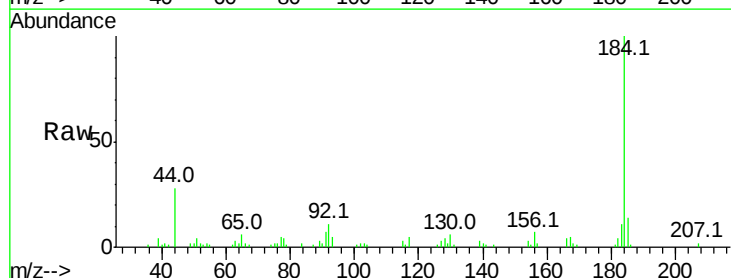
RT: 12.85 min Scan# 942

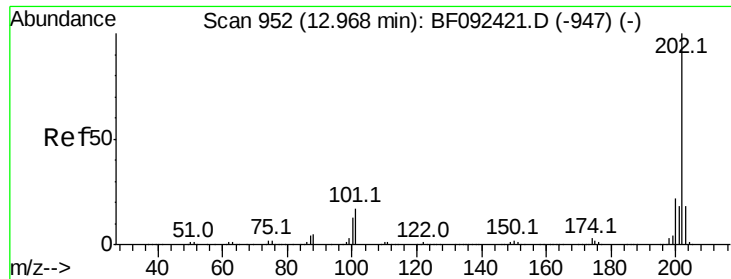
Delta R.T. -0.01 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Tgt Ion:	184	Resp:	45969
Ion Ratio	Lower	Upper	
184	100		
185	14.2	13.4	20.0
183	11.3	9.2	13.8





#77

Pvrene

Concen: 2.68 ng

RT: 12.97 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

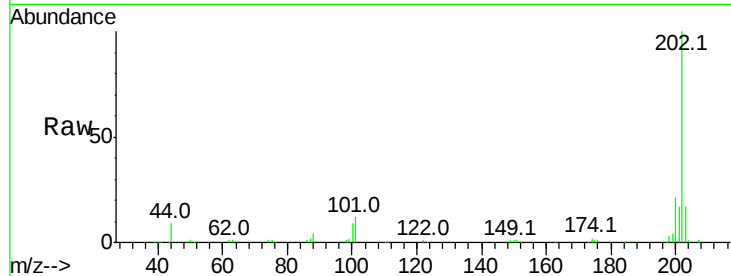
ClientSampled :

SSTDICC2.5

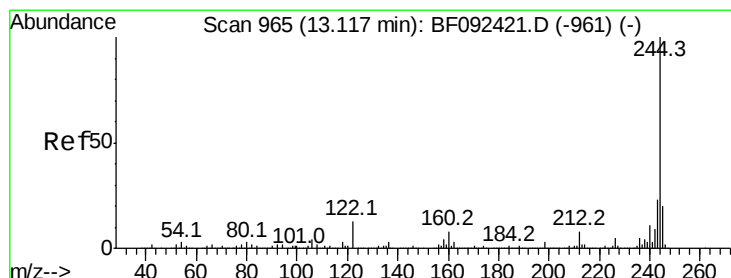
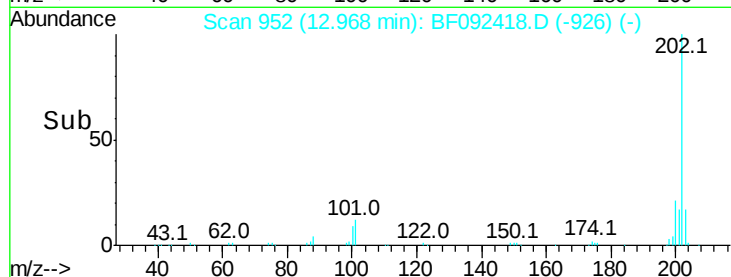
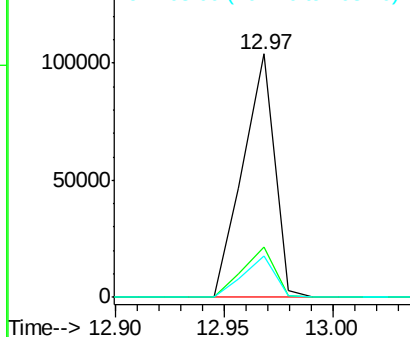
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.7	26.5
203	17.0	14.7	22.1

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 5.28 ng

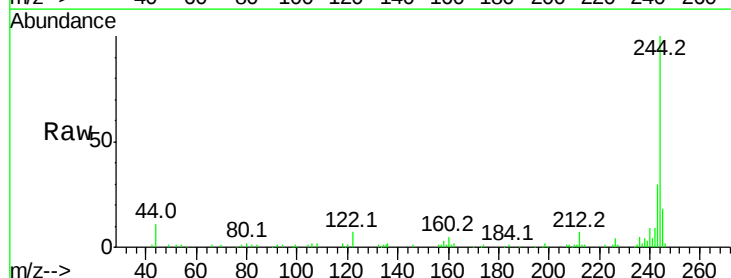
RT: 13.12 min Scan# 965

Delta R.T. 0.00 min

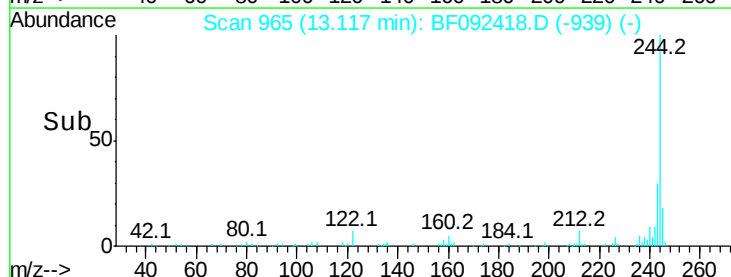
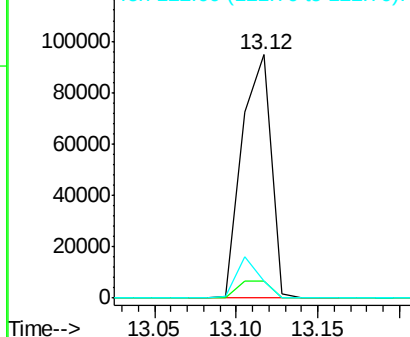
Lab File: BF092418.D

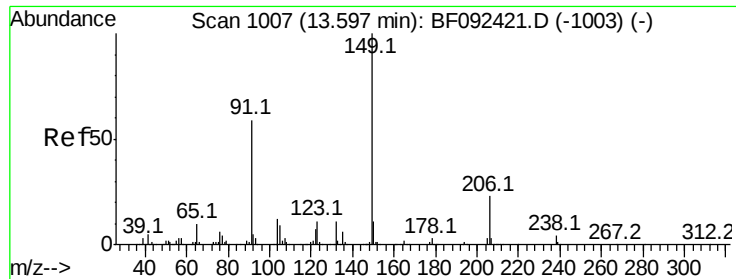
Acq: 24 Jan 2017 10:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.2	9.2
122	7.3	11.4	17.2#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





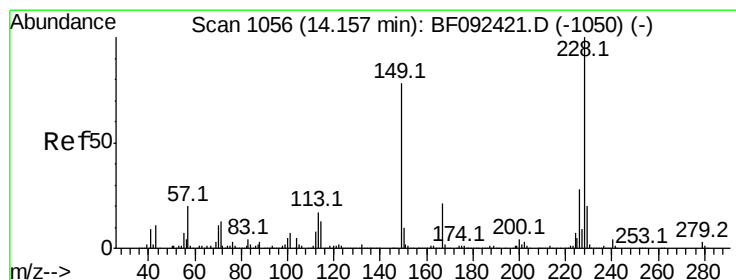
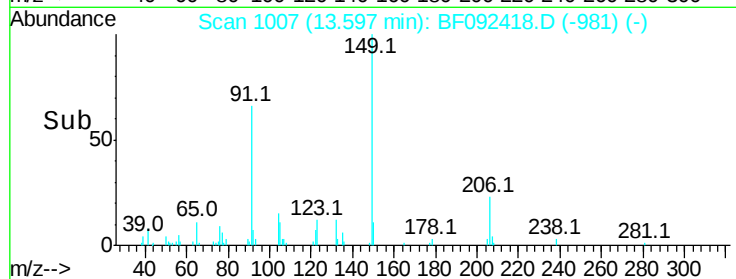
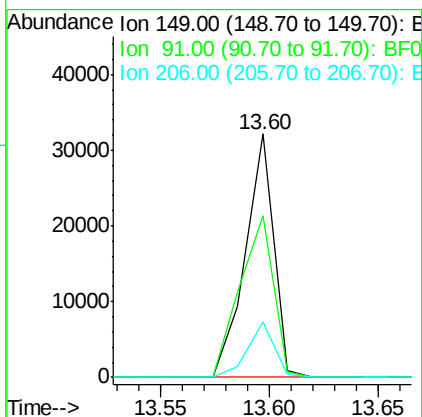
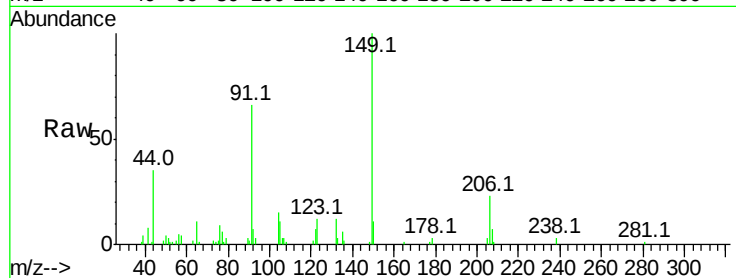
#79
 Butylbenzylphthalate
 Concen: 1.63 ng
 RT: 13.60 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.4	63.9	95.9
206	23.0	14.6	21.8

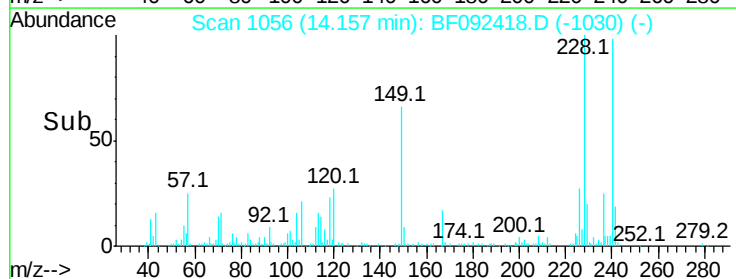
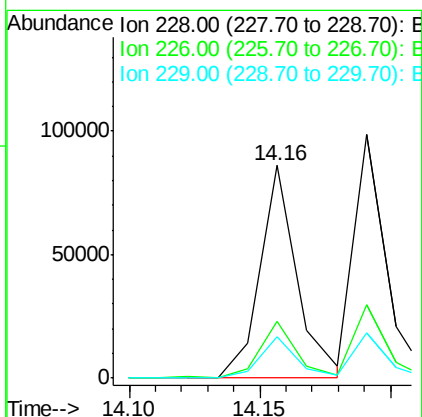
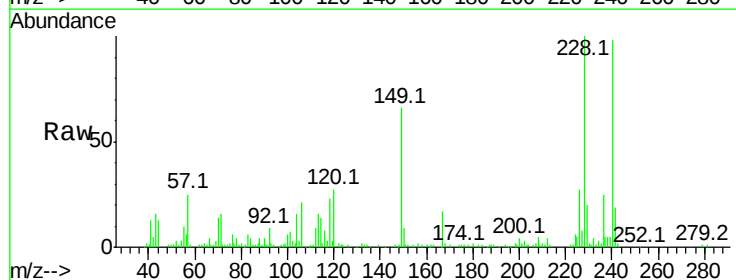
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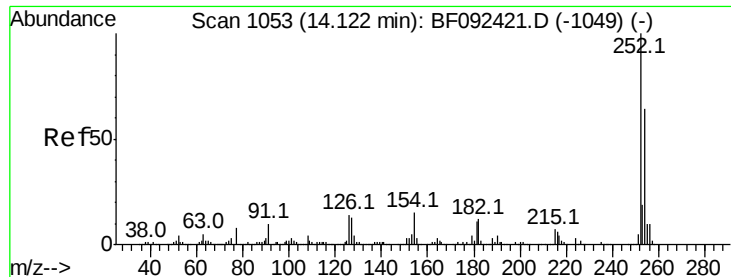
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#80
 Benzo(a)anthracene
 Concen: 2.82 ng
 RT: 14.16 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.4	33.6
229	19.7	16.2	24.4





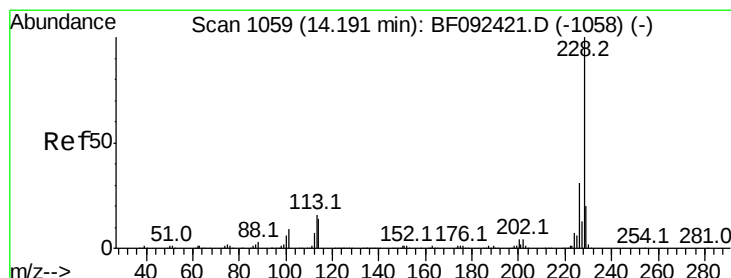
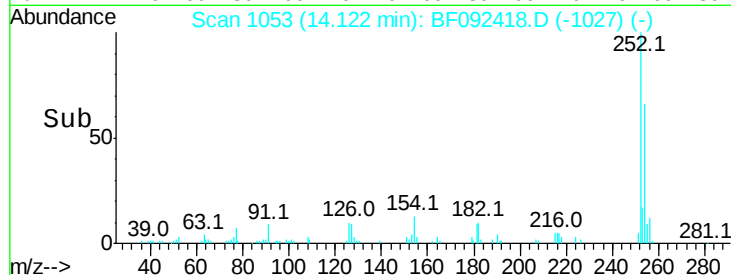
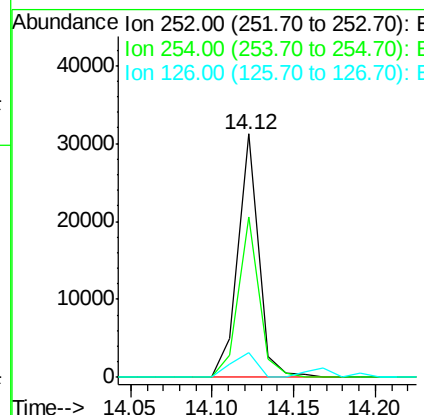
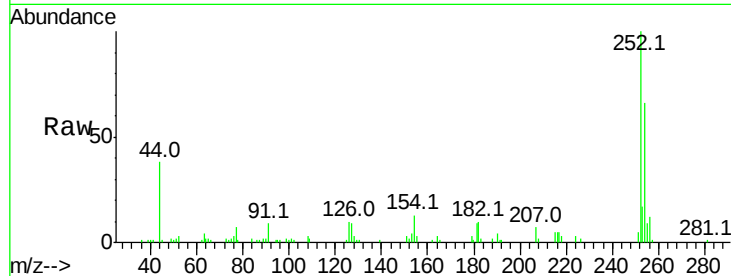
#81
 3,3'-Dichlorobenzidine
 Concen: 2.38 ng
 RT: 14.12 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.3	78.5
126	10.3	13.6	20.4

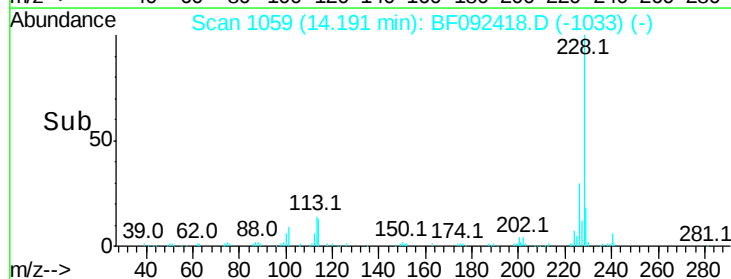
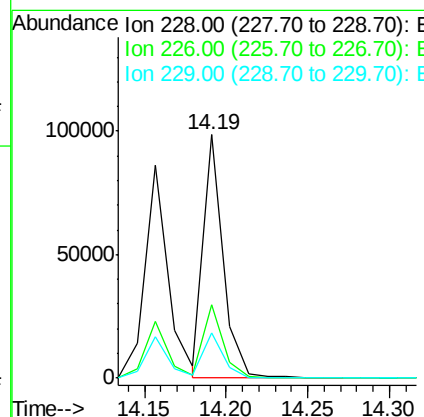
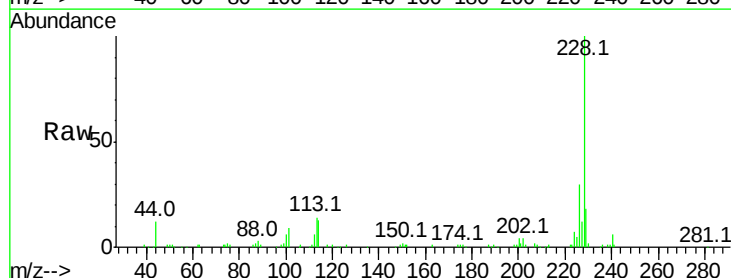
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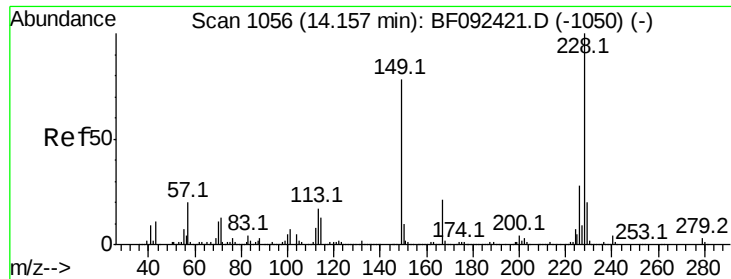
mohammad
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#82
 Chrysene
 Concen: 2.77 ng
 RT: 14.19 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.4	38.0
229	18.3	16.2	24.2





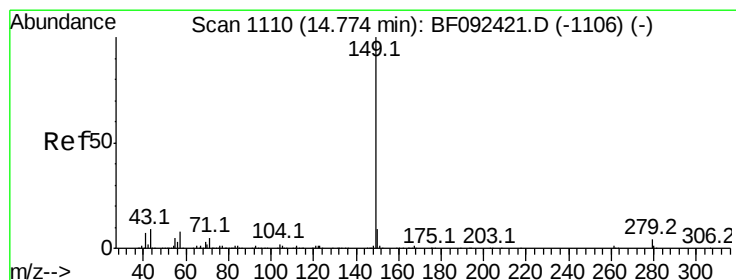
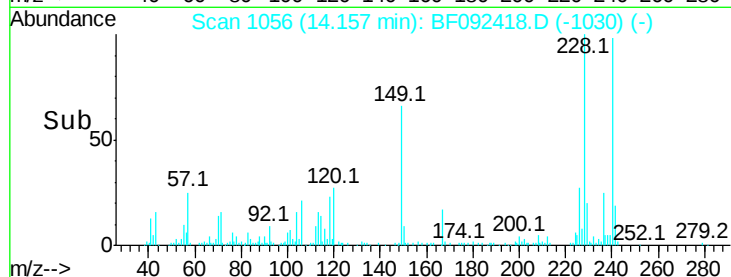
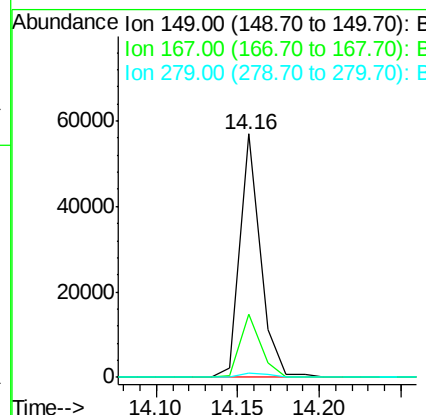
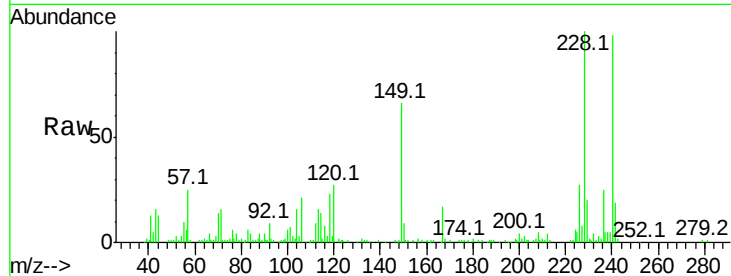
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.34 ng
 RT: 14.16 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.2	30.4
279	1.8	1.8	2.8#

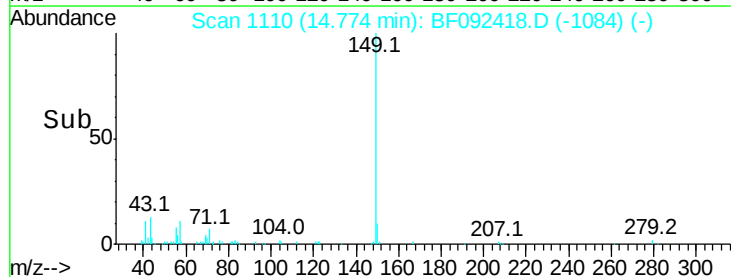
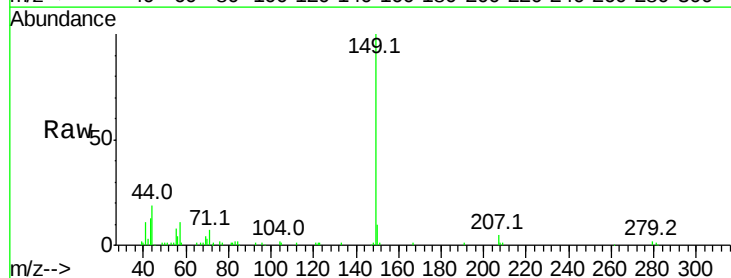
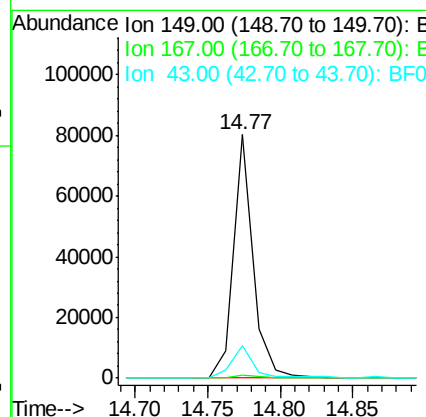
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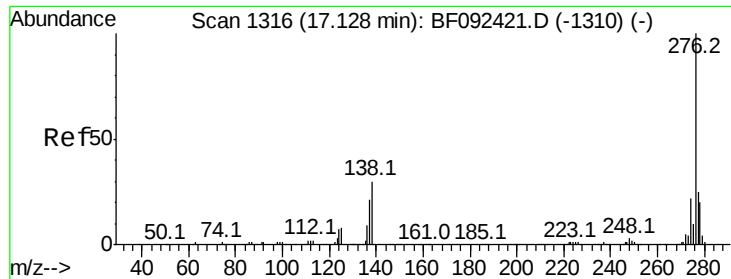
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#84
 Di-n-octyl phthalate
 Concen: 1.92 ng
 RT: 14.77 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.3	1.9#
43	16.9	8.9	13.3#





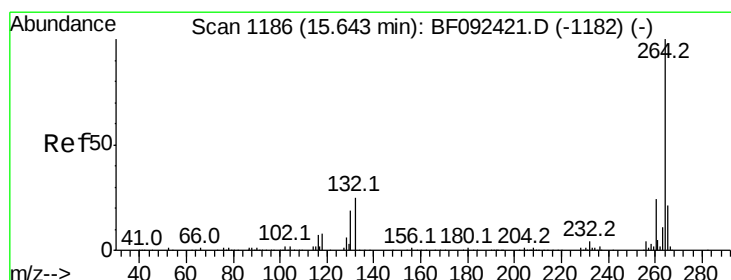
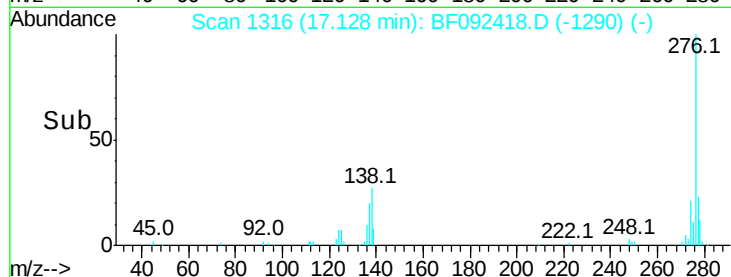
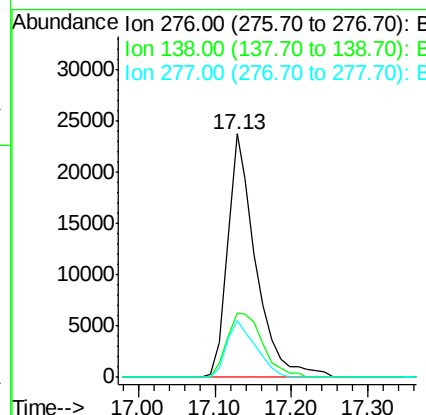
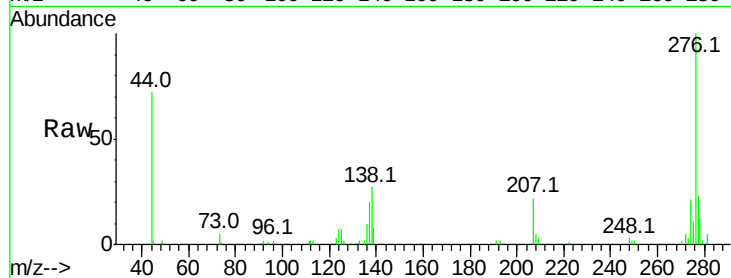
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.33 ng
 RT: 17.13 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.3	21.8	32.6#
277	23.9	20.2	30.4

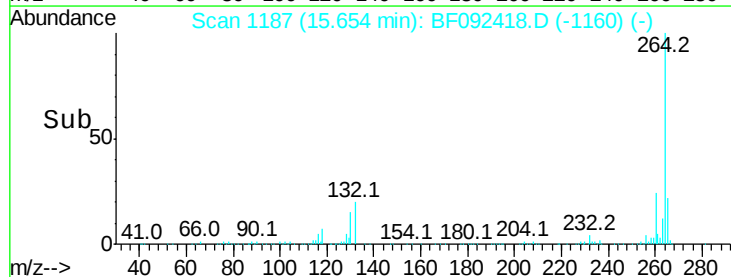
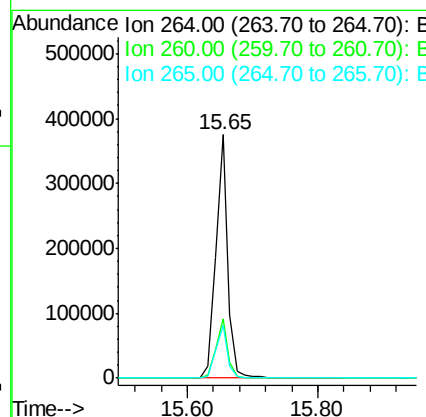
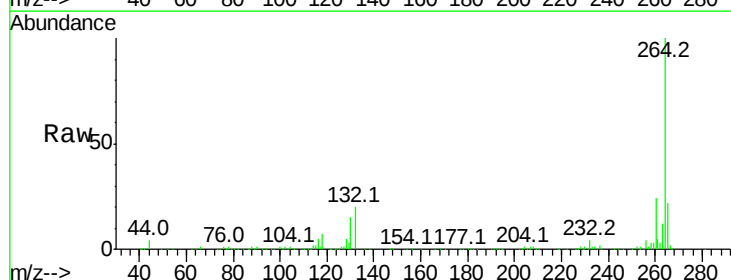
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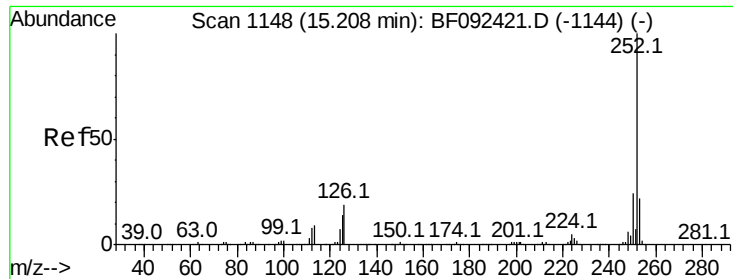
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.65 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.7	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 2.92 ng

RT: 15.21 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

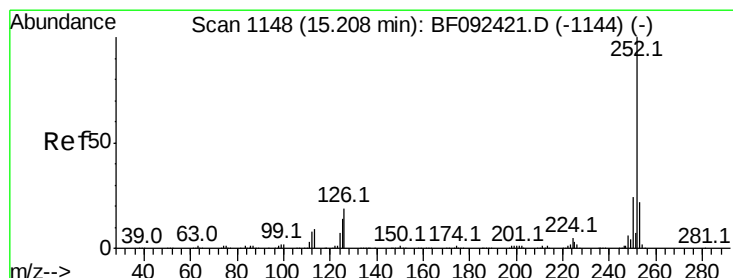
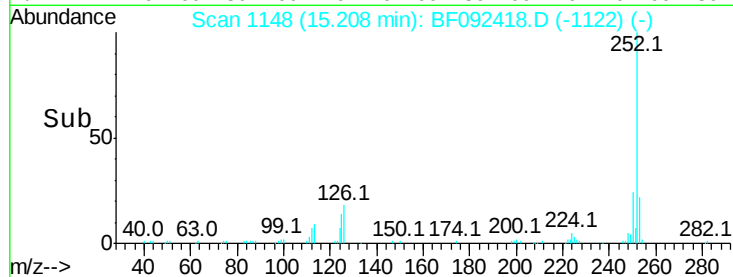
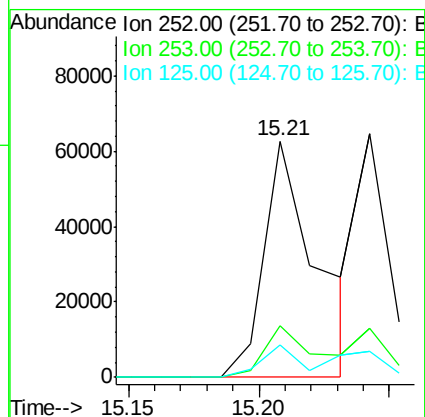
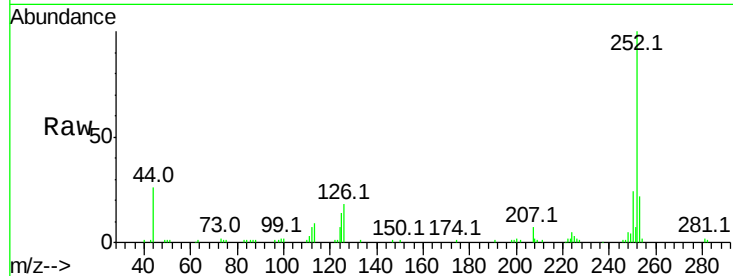
ClientSampleId :

SSTDICC2.5

Tot Ion:	252	Resp:	87815
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.2	27.4
125	13.6	9.8	14.6

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#88

Benzo(k)fluoranthene

Concen: 2.33 ng m

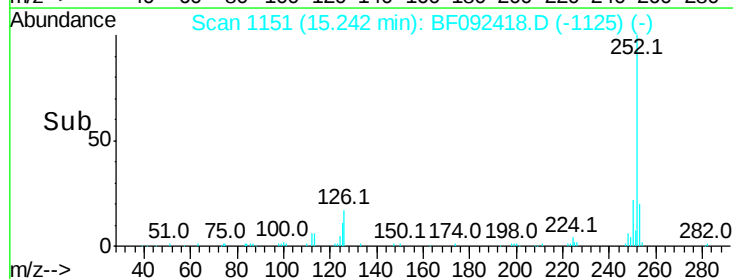
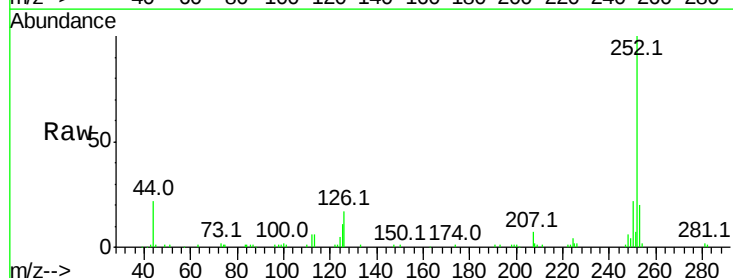
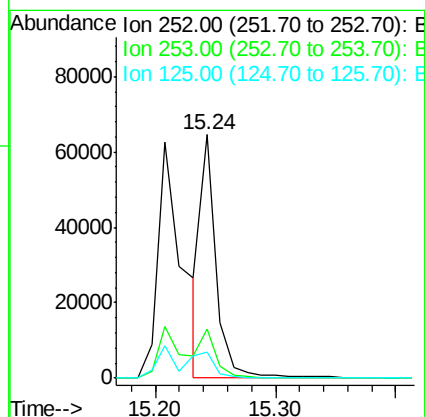
RT: 15.24 min Scan# 1151

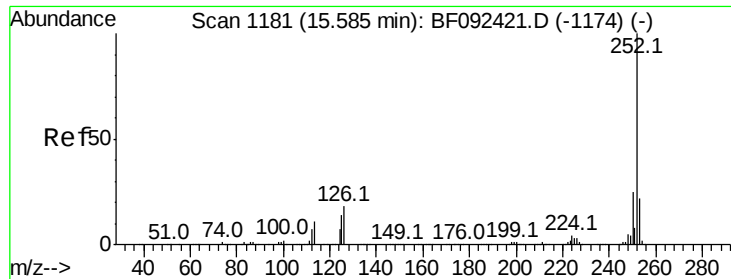
Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Tgt Ion:	252	Resp:	59636
Ion Ratio	Lower	Upper	
252	100		
253	20.1	18.5	27.7
125	10.9	8.9	13.3





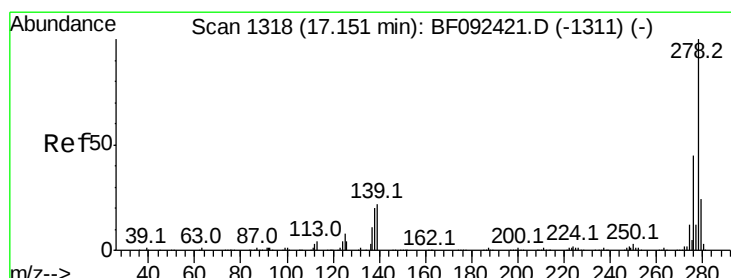
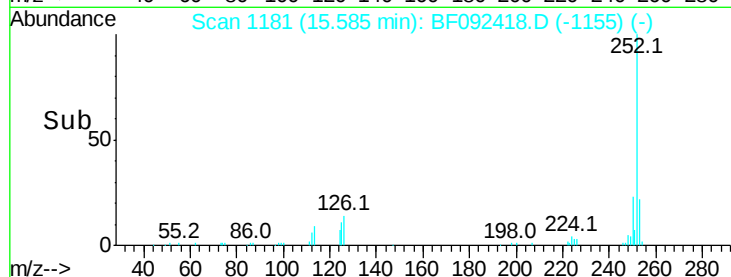
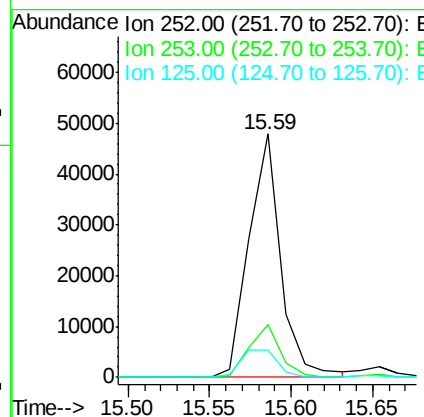
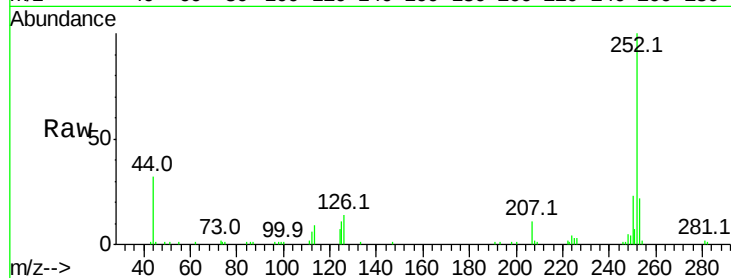
#89
Benzo(a)pyrene
Concen: 2.42 ng
RT: 15.59 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	11.2	10.0	15.0

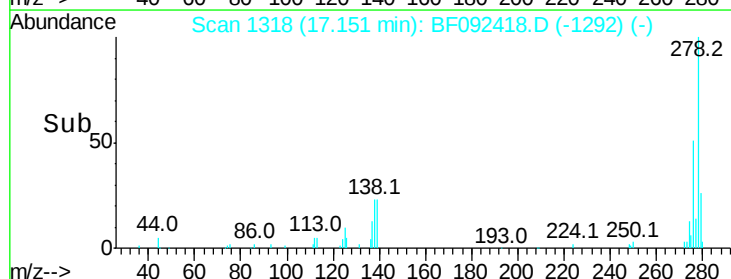
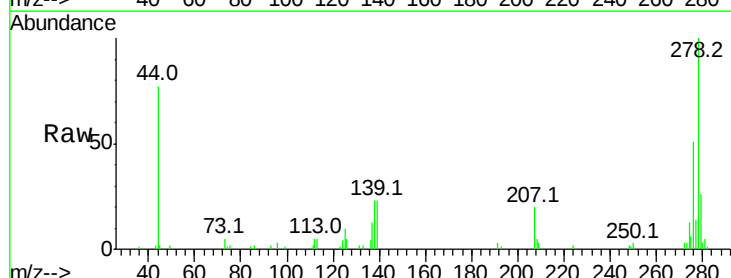
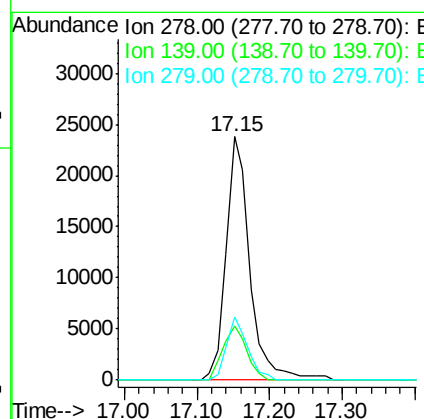
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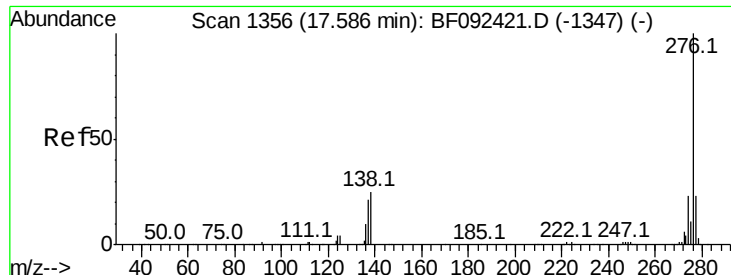
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#90
Dibenzo(a,h)anthracene
Concen: 2.46 ng
RT: 17.15 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.5	14.8	22.2#
279	25.8	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 2.47 ng
 RT: 17.57 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.8	19.2	28.8
138	27.2	16.0	24.0

Manual Integrations
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