

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
 Data File : BF092419.D
 Acq On : 24 Jan 2017 10:42
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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 1/25/2017 3:49:07 PM

Quant Time: Jan 24 12:58:44 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 12:41:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	160139	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	615202	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	359353	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	549200	20.00	ng	-0.01
75) Chrysene-d12	14.17	240	515399	20.00	ng	0.00
86) Perylene-d12	15.64	264	441636	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	221772	23.12	ng	0.00
7) Phenol-d6	6.58	99	289880	24.76	ng	-0.01
23) Nitrobenzene-d5	7.53	82	234567	21.20	ng	-0.01
41) 2,4,6-Tribromophenol	10.82	330	51236	17.23	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	467770	24.99	ng	-0.01
78) Terphenyl-d14	13.12	244	427504	20.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	51661	10.94	ng	# 80
3) Pyridine	3.38	79	155965	9.46	ng	# 83
4) n-Nitrosodimethylamine	3.31	42	72788	11.71	ng	# 76
6) Aniline	6.62	93	204679	13.46	ng	# 43
8) 2-Chlorophenol	6.74	128	111325	10.20	ng	83
9) Benzaldehyde	6.51	77	102426	14.15	ng	93
10) Phenol	6.59	94	181931	13.63	ng	# 69
11) bis(2-Chloroethyl)ether	6.69	93	120775	11.38	ng	90
12) 1,3-Dichlorobenzene	6.91	146	133828	11.49	ng	97
13) 1,4-Dichlorobenzene	6.99	146	132983m	11.22	ng	
14) 1,2-Dichlorobenzene	7.14	146	134178	13.05	ng	97
15) Benzyl Alcohol	7.10	79	104621	11.50	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.24	45	246618	15.60	ng	89
17) 2-Methylphenol	7.21	107	90989	10.37	ng	97
18) Hexachloroethane	7.48	117	42639	9.70	ng	# 79
19) n-Nitroso-di-n-propylamine	7.38	70	94729	12.16	ng	96
20) 3+4-Methylphenols	7.37	107	124353	11.88	ng	95
22) Acetophenone	7.38	105	178148	11.74	ng	# 93
24) Nitrobenzene	7.55	77	129364	10.98	ng	98
25) Isophorone	7.79	82	241660	11.84	ng	95
26) 2-Nitrophenol	7.87	139	42883	7.38	ng	96
27) 2,4-Dimethylphenol	7.90	122	112918	11.72	ng	96
28) bis(2-Chloroethoxy)methane	8.01	93	168297	13.60	ng	97
29) 2,4-Dichlorophenol	8.11	162	96280	11.80	ng	93
30) 1,2,4-Trichlorobenzene	8.20	180	106814	11.94	ng	97
31) Naphthalene	8.28	128	367199	13.04	ng	99
32) Benzoic acid	7.97	122	49111	6.87	ng	91
33) 4-Chloroaniline	8.33	127	152800	12.04	ng	99
34) Hexachlorobutadiene	8.41	225	58837	12.46	ng	95
35) Caprolactam	8.67	113	29324	10.93	ng	# 31
36) 4-Chloro-3-methylphenol	8.81	107	101042	10.76	ng	87
37) 2-Methylnaphthalene	8.98	142	235527	12.20	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	94467	10.40	ng	99
40) Hexachlorocyclopentadiene	9.14	237	43848	12.28	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	74023	11.66	nq	87
43) 2,4,5-Trichlorophenol	9.29	196	65069	9.96	nq	92
45) 1,1'-Biphenyl	9.45	154	290316	11.80	nq	98
46) 2-Chloronaphthalene	9.47	162	227669	11.68	nq	98
47) 2-Nitroaniline	9.56	65	63486	9.15	nq	93
48) Acenaphthylene	9.88	152	328018	10.95	nq	98
49) Dimethylphthalate	9.74	163	252614	10.99	nq	99
50) 2,6-Dinitrotoluene	9.80	165	44814	8.91	nq	# 63
51) Acenaphthene	10.06	154	205401	10.11	nq	99
52) 3-Nitroaniline	9.97	138	59661	9.58	nq	88
53) 2,4-Dinitrophenol	10.08	184	9550	3.41	nq	# 70
54) Dibenzofuran	10.24	168	284636	10.37	nq	91
55) 4-Nitrophenol	10.11	139	36730	8.69	nq	# 74
56) 2,4-Dinitrotoluene	10.20	165	54110	8.57	nq	# 86
57) Fluorene	10.58	166	239314	11.99	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.35	232	47948	9.28	nq	99
59) Diethylphthalate	10.45	149	235984	10.57	nq	95
60) 4-Chlorophenyl-phenylether	10.57	204	103156	11.80	nq	99
61) 4-Nitroaniline	10.58	138	54099	8.39	nq	96
62) Azobenzene	10.73	77	244503	9.95	nq	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	18413	5.54	nq	80
65) n-Nitrosodiphenylamine	10.68	169	193505	11.87	nq	100
66) 4-Bromophenyl-phenylether	11.07	248	61126	10.70	nq	# 77
67) Hexachlorobenzene	11.13	284	64328	10.53	nq	95
68) Atrazine	11.22	200	61939	11.78	nq	93
69) Pentachlorophenol	11.32	266	35813	11.95	nq	97
70) Phenanthrene	11.54	178	344438	11.57	nq	98
71) Anthracene	11.60	178	366910	12.30	nq	97
72) Carbazole	11.75	167	311228	11.28	nq	98
73) Di-n-butylphthalate	12.09	149	383844	11.91	nq	98
74) Fluoranthene	12.74	202	361260	12.16	nq	92
76) Benzidine	12.85	184	194743	13.04	nq	98
77) Pyrene	12.97	202	389701	10.31	nq	97
79) Butylbenzylphthalate	13.60	149	132460	7.70	nq	# 77
80) Benzo(a)anthracene	14.16	228	293178	10.08	nq	99
81) 3,3'-Dichlorobenzidine	14.12	252	108276	9.81	nq	# 95
82) Chrysene	14.19	228	313277	10.74	nq	98
83) Bis(2-ethylhexyl)phthalate	14.16	149	199485	9.85	nq	# 96
84) Di-n-octyl phthalate	14.77	149	329329	8.78	nq	# 92
85) Indeno(1,2,3-cd)pyrene	17.12	276	224190	8.87	nq	# 93
87) Benzo(b)fluoranthene	15.21	252	261070	9.49	nq	98
88) Benzo(k)fluoranthene	15.24	252	275281m	11.74	nq	
89) Benzo(a)pyrene	15.57	252	247723	10.15	nq	# 95
90) Dibenzo(a,h)anthracene	17.14	278	194626	9.70	nq	96
91) Benzo(g,h,i)perylene	17.56	276	196973	9.44	nq	# 88

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

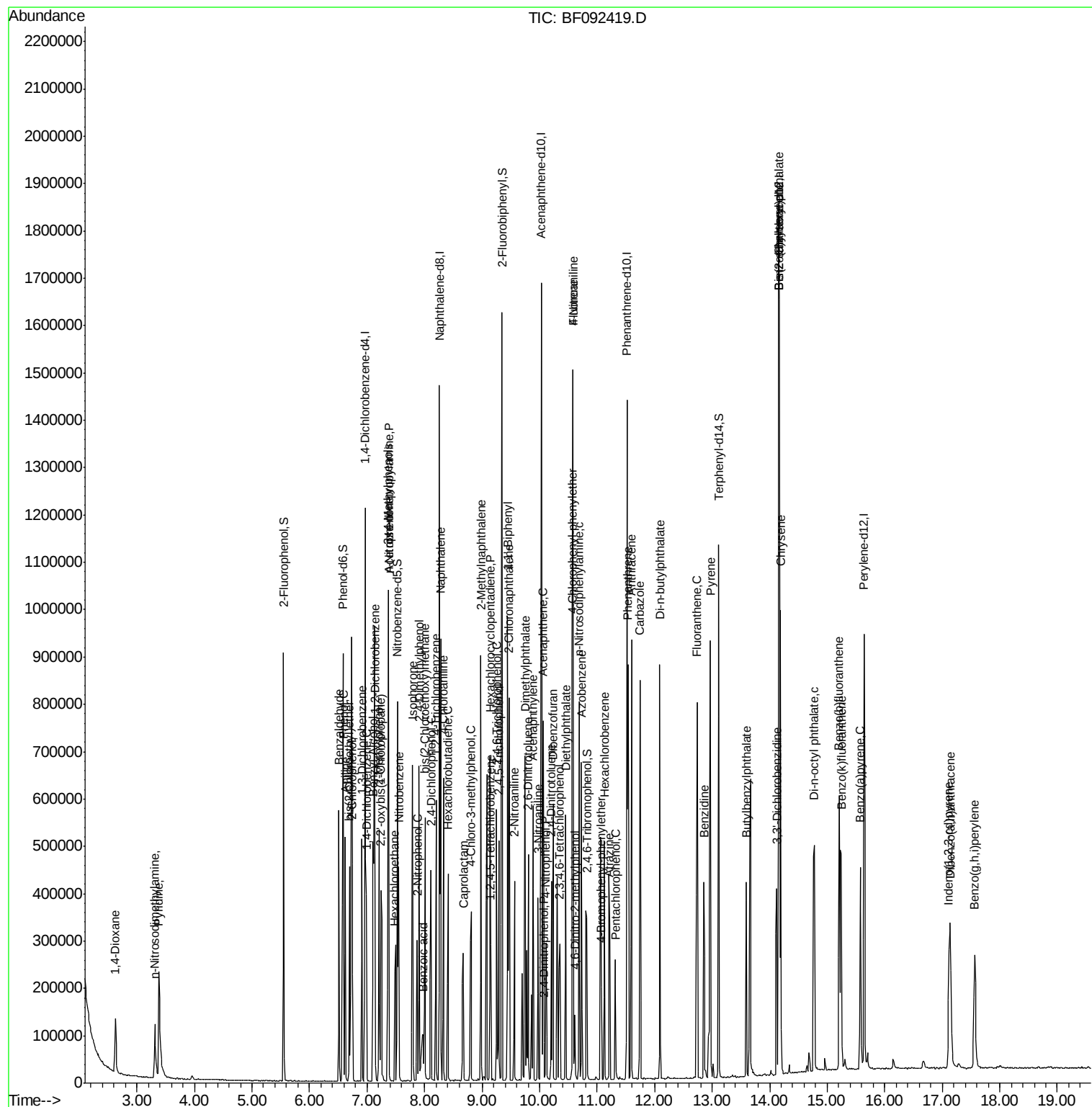
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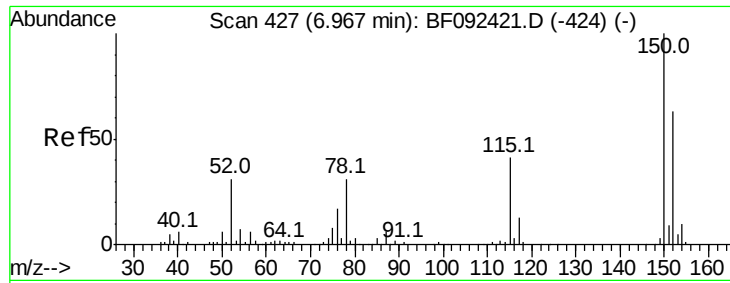
Instrument :
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#1

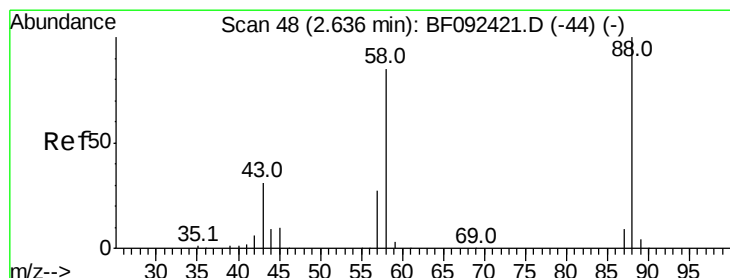
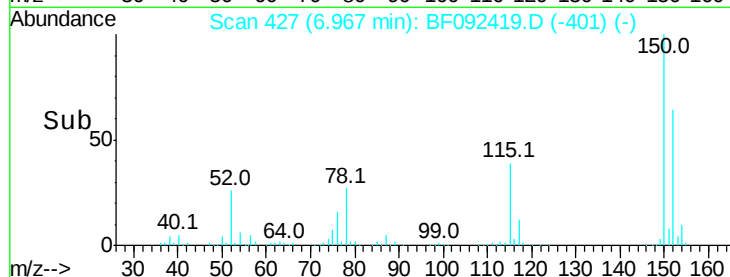
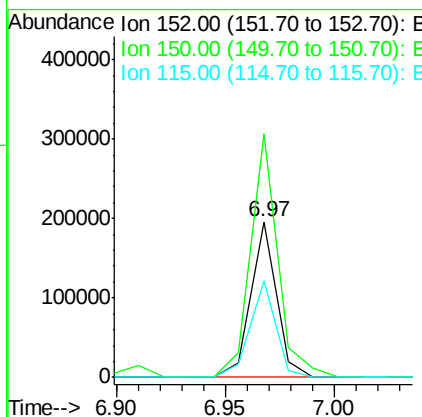
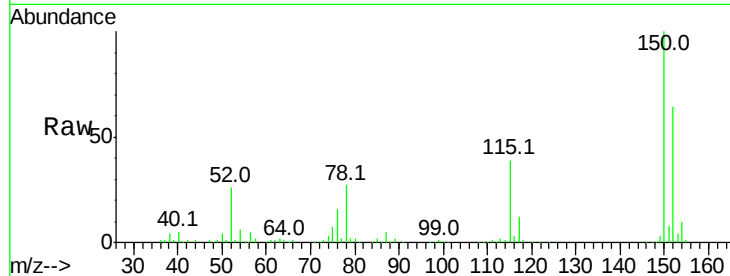
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.9	187.3
115	61.8	46.0	69.0

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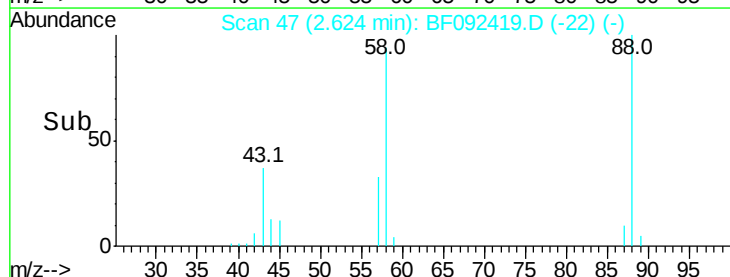
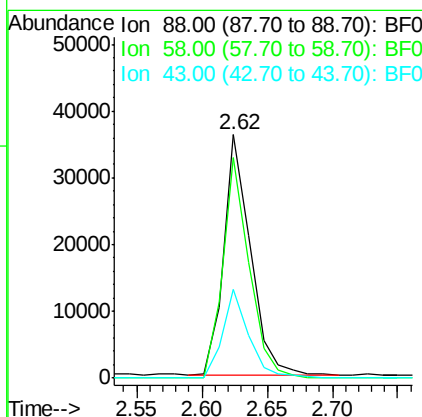
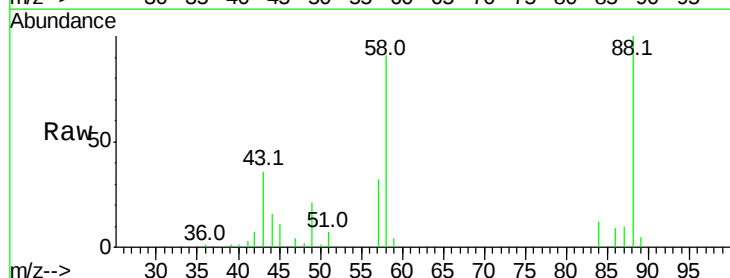
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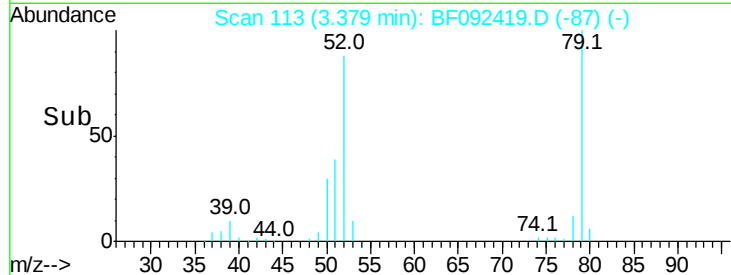
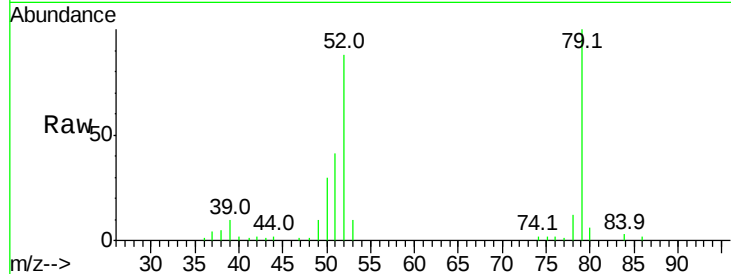
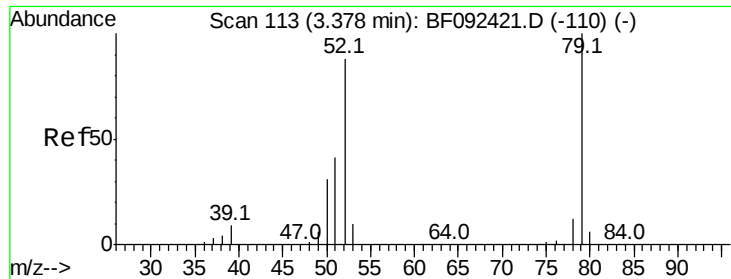


#2

1,4-Dioxane
Concen: 10.94 ng
RT: 2.62 min Scan# 47
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.0	57.8	86.8#
43	35.9	22.3	33.5#





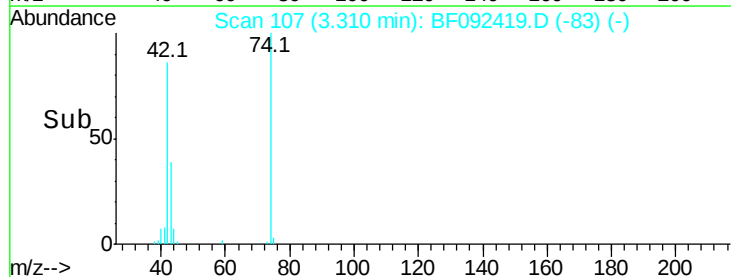
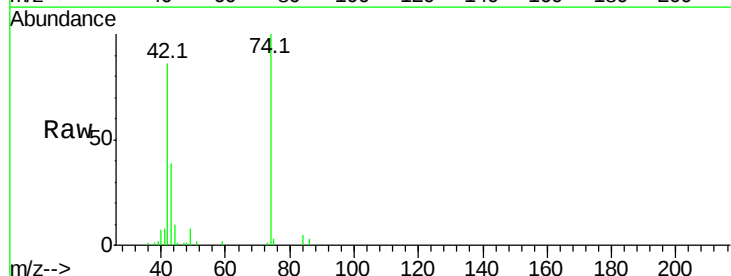
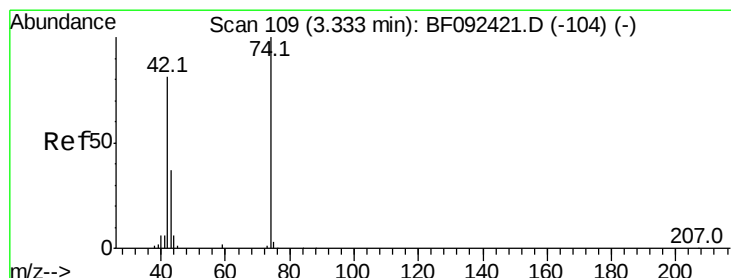
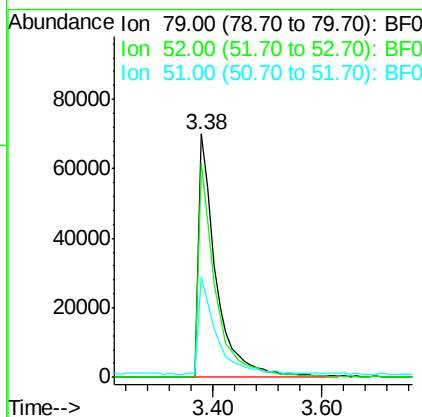
#3
Pvridine
Concen: 9.46 ng
RT: 3.38 min Scan# 113
Delta R.T. 0.00 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tot Ion	Ratio	Lower	Upper
79	100		
52	87.9	57.1	85.7#
51	41.2	27.3	40.9#

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

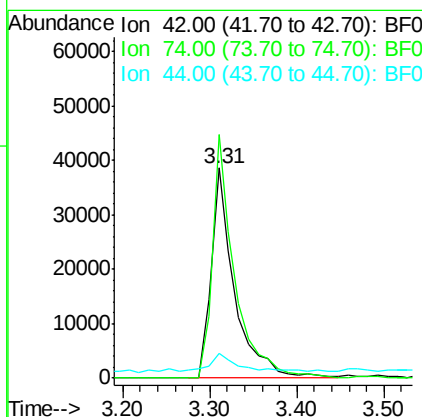
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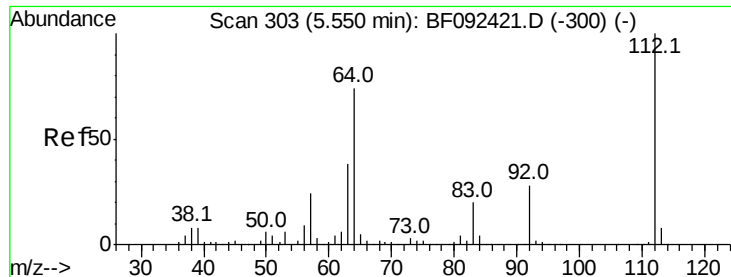
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#4
n-Nitrosodimethylamine
Concen: 11.71 ng
RT: 3.31 min Scan# 107
Delta R.T. -0.02 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion	Ratio	Lower	Upper
42	100		
74	116.0	117.0	175.4#
44	11.9	5.5	8.3#





#5

2-Fluorophenol

Concen: 23.12 ng

RT: 5.55 min Scan# 303

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

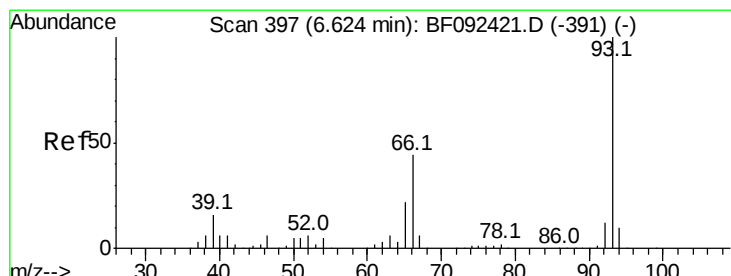
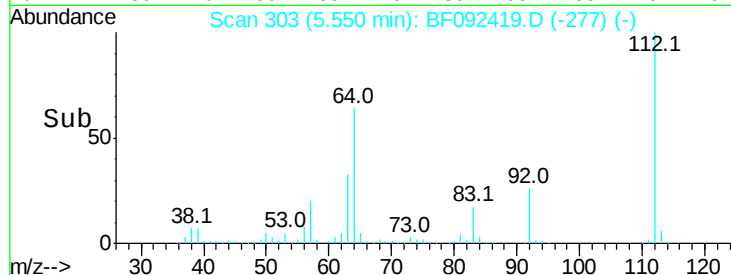
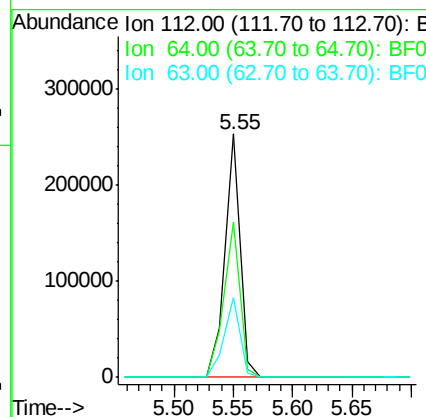
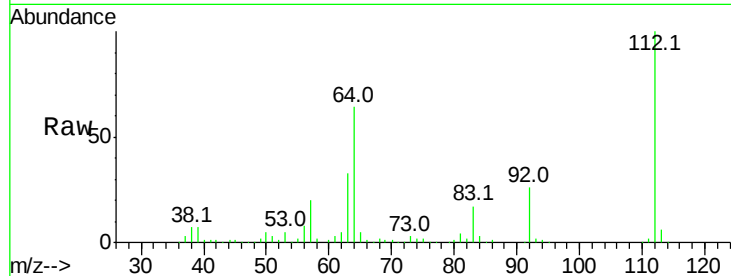
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	221772
Ion Ratio	Lower	Upper	
112	100		
64	63.6	46.1	69.1
63	32.9	23.8	35.6

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#6

Aniline

Concen: 13.46 ng

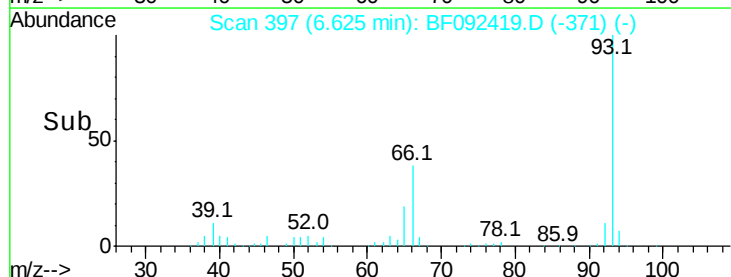
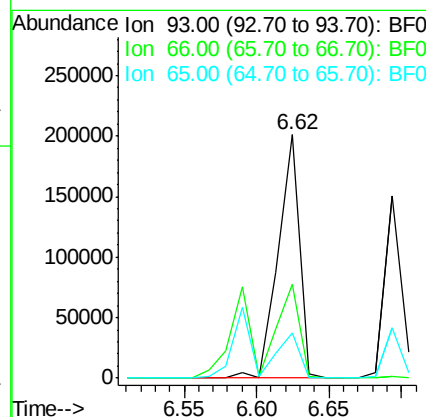
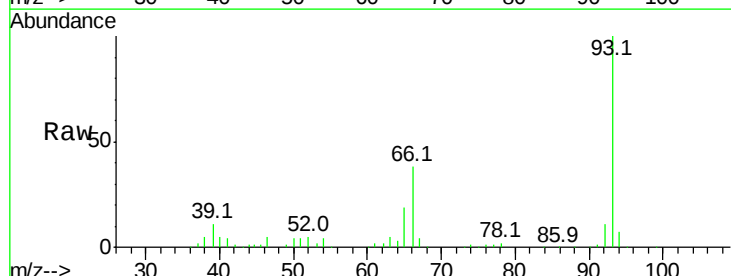
RT: 6.62 min Scan# 397

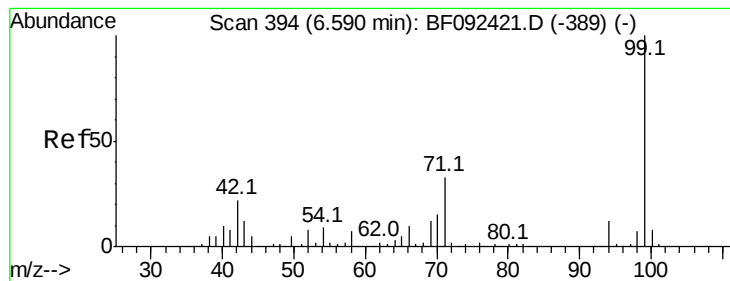
Delta R.T. 0.00 min

Lab File: BF092419.D

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Tgt Ion:	93	Resp:	204679
Ion Ratio	Lower	Upper	
93	100		
66	38.4	76.2	114.2#
65	18.7	49.3	73.9#





#7

Phenol-d6

Concen: 24.76 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.01 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

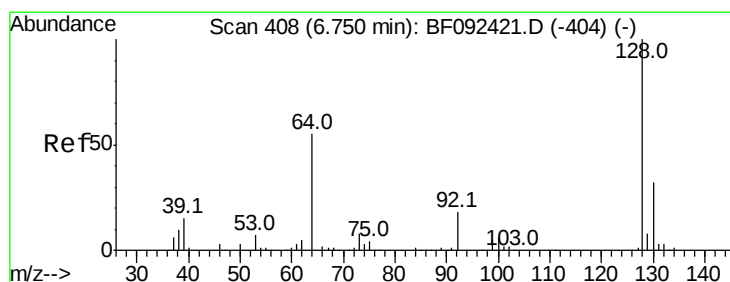
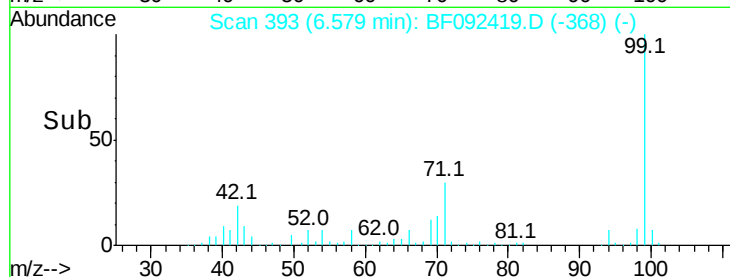
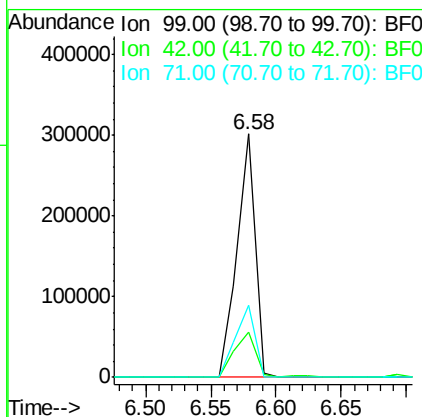
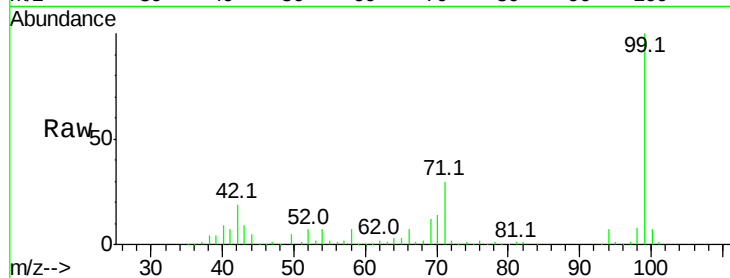
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Tot Ion:	99	Resp:	289880
Ion Ratio	Lower	Upper	
99	100		
42	18.6	15.6	23.4
71	29.5	27.5	41.3

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#8

2-Chlorophenol

Concen: 10.20 ng

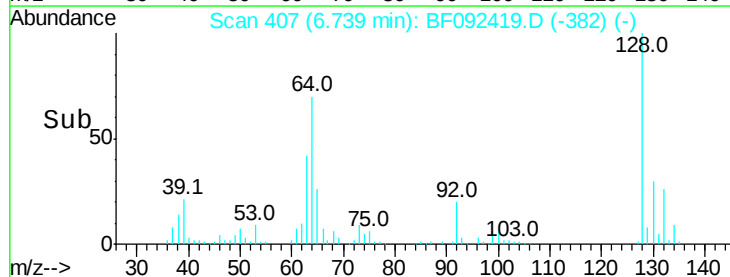
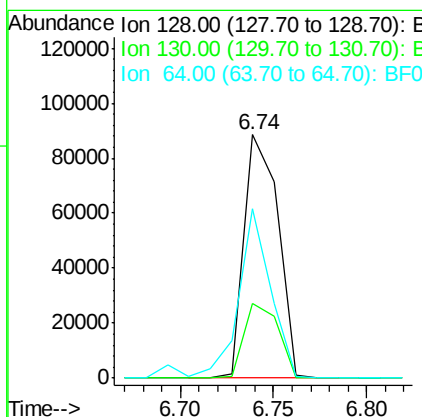
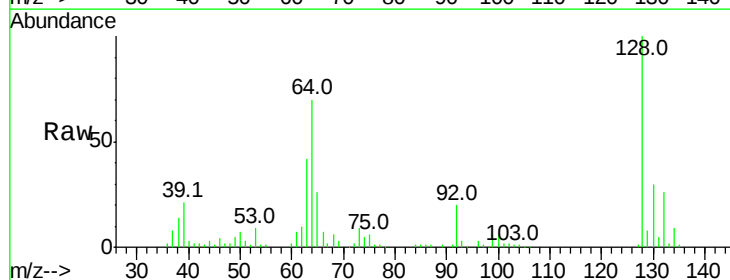
RT: 6.74 min Scan# 407

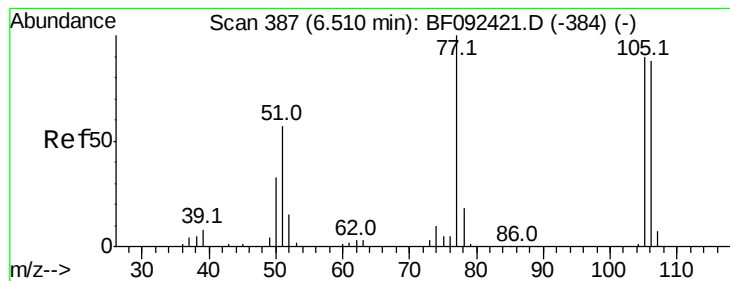
Delta R.T. -0.01 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Tgt Ion:	128	Resp:	111325
Ion Ratio	Lower	Upper	
128	100		
130	30.5	12.3	52.3
64	69.6	32.2	72.2





#9

Benzaldehyde

Concen: 14.15 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

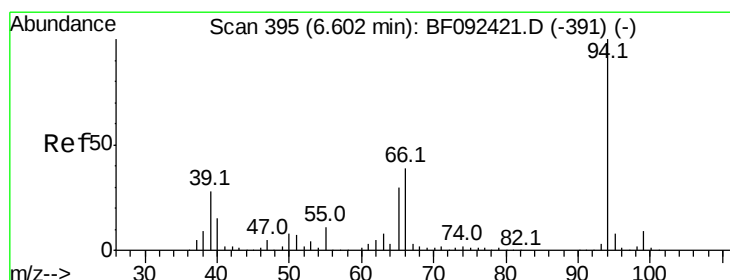
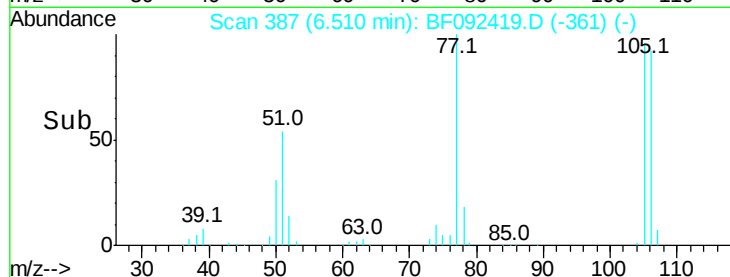
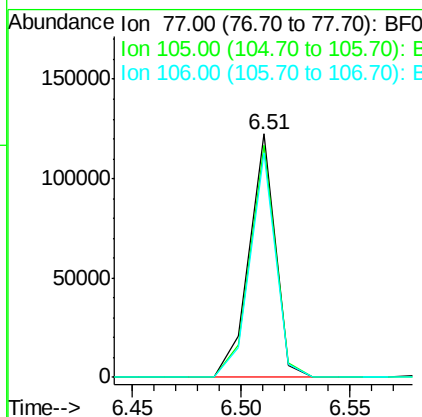
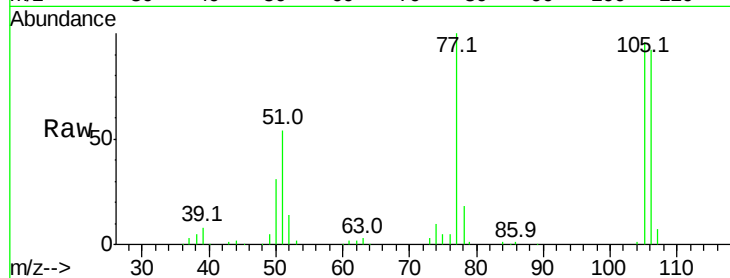
ClientSampleId :

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Tot Ion:	77	Resp:	102426
Ion	Ratio	Lower	Upper
77	100		
105	95.6	83.9	123.9
106	92.1	77.6	117.6

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#10

Phenol

Concen: 13.63 ng

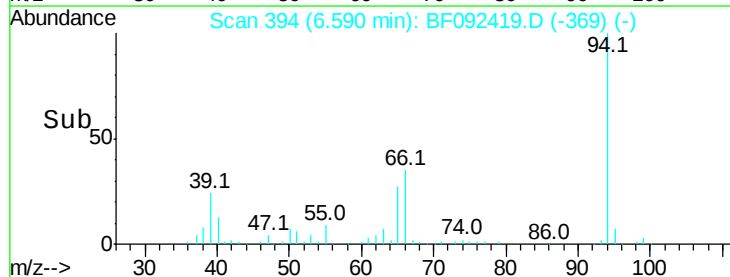
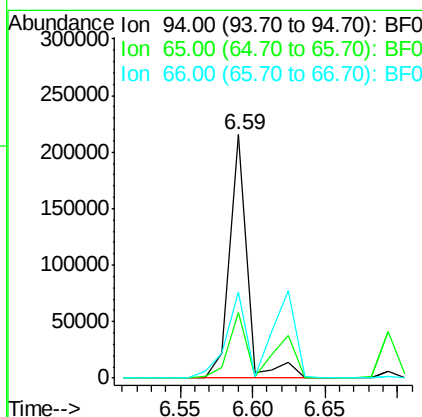
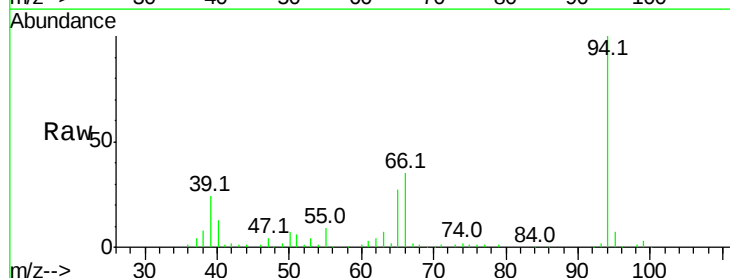
RT: 6.59 min Scan# 394

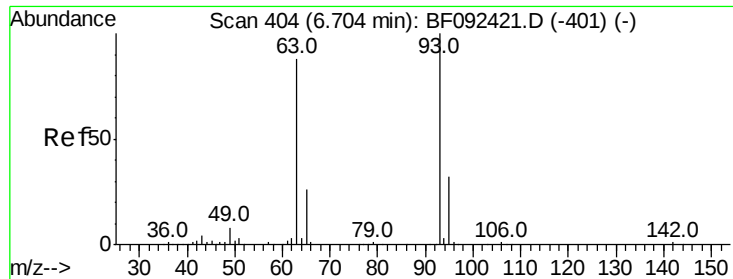
Delta R.T. -0.01 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Tgt Ion:	94	Resp:	181931
Ion	Ratio	Lower	Upper
94	100		
65	27.1	21.4	61.4
66	35.3	44.0	84.0#





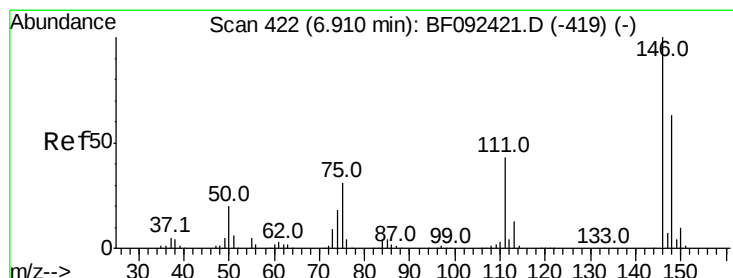
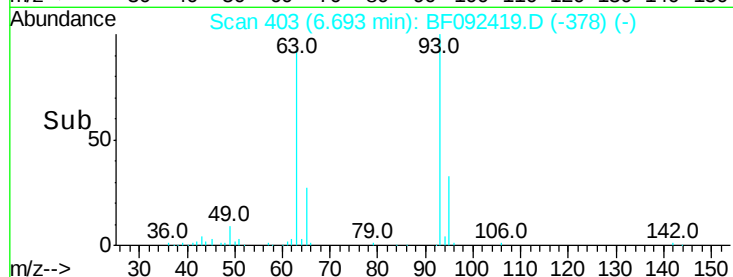
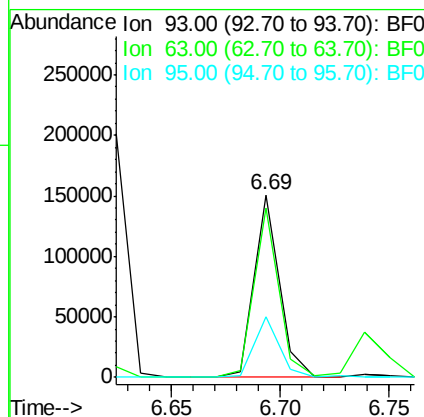
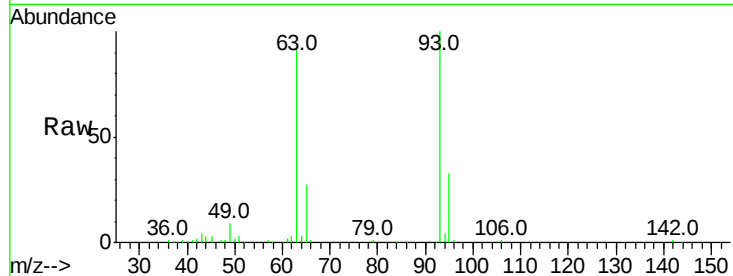
#11
bis(2-Chloroethyl)ether
Concen: 11.38 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	92.9	60.4	100.4
95	33.3	12.8	52.8

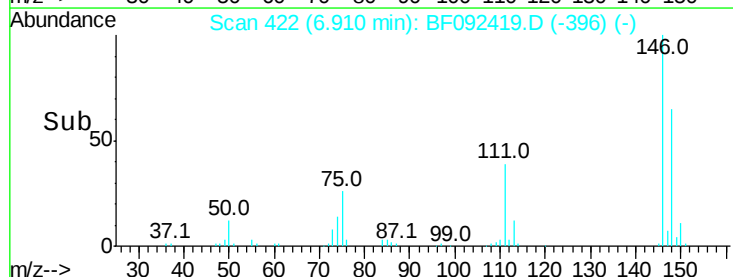
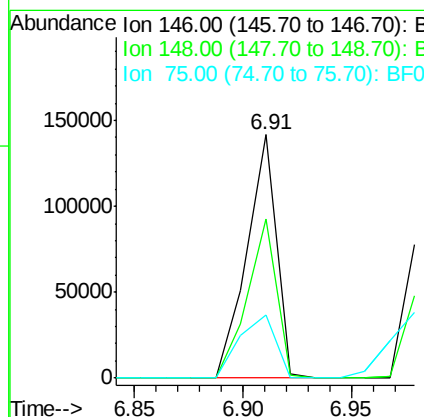
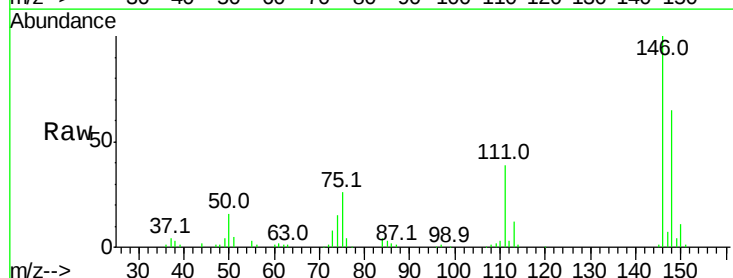
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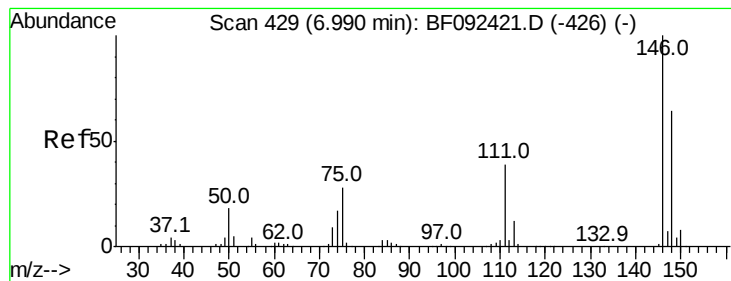
mohammad
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#12
1,3-Dichlorobenzene
Concen: 11.49 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.4	80.0
75	26.1	18.5	27.7





#13

1,4-Dichlorobenzene

Concen: 11.22 ng/mL

RT: 6.99 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

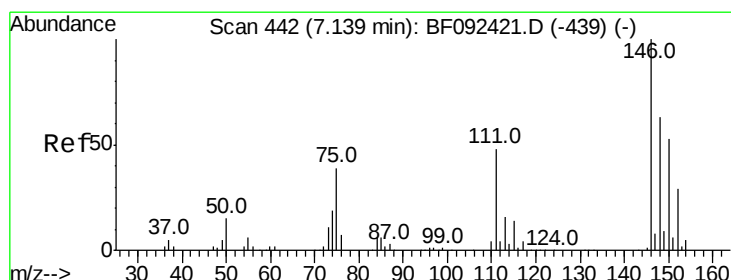
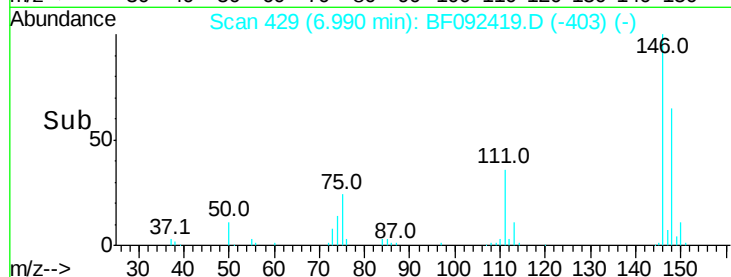
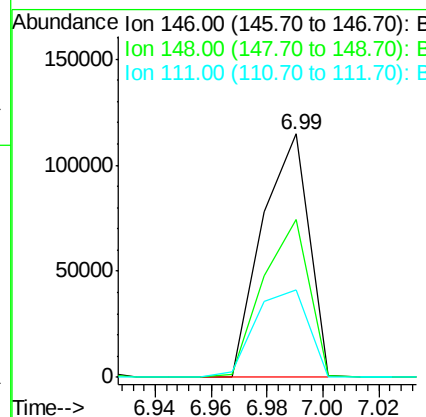
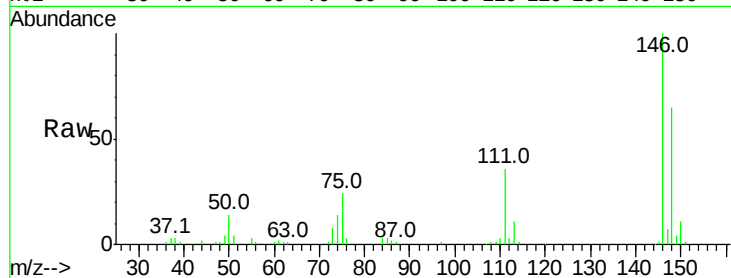
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	132983
Ion Ratio	Lower	Upper	
146	100		
148	64.7	50.6	76.0
111	36.1	36.2	54.4#

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#14

1,2-Dichlorobenzene

Concen: 13.05 ng/mL

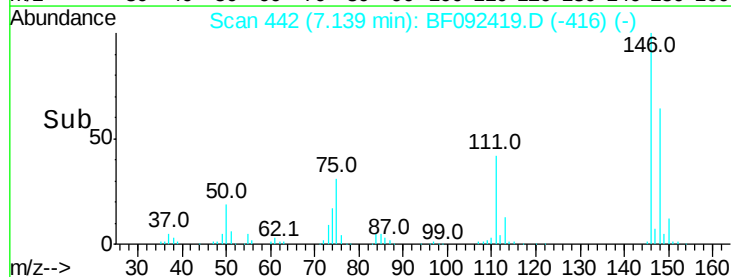
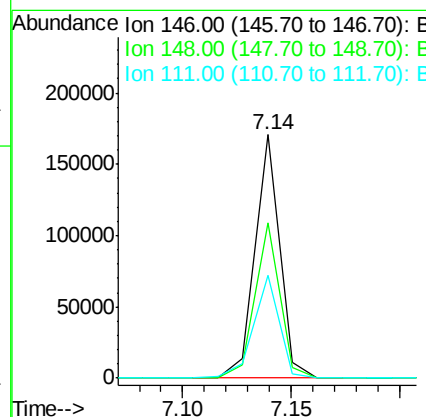
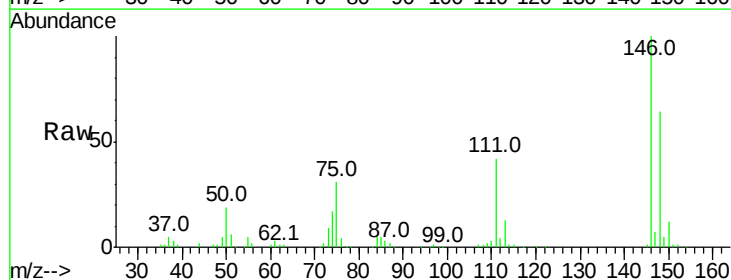
RT: 7.14 min Scan# 442

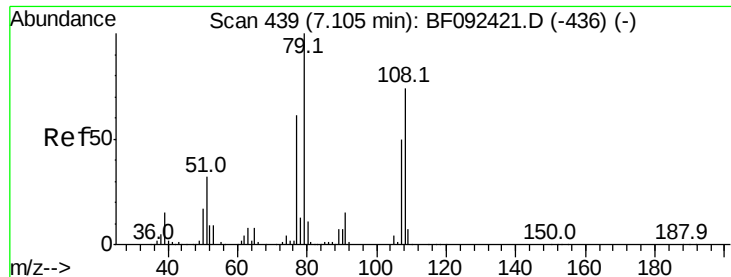
Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Tgt Ion:	146	Resp:	134178
Ion Ratio	Lower	Upper	
146	100		
148	64.0	52.2	78.2
111	42.2	36.2	54.2





#15

Benzyl Alcohol

Concen: 11.50 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

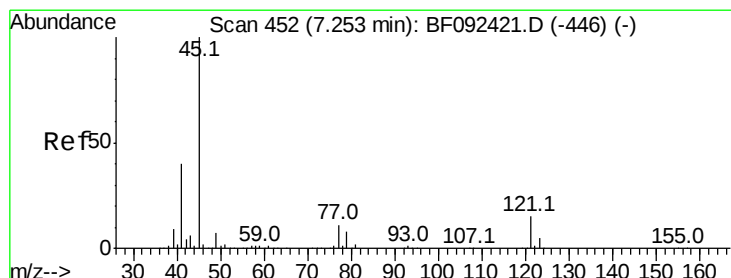
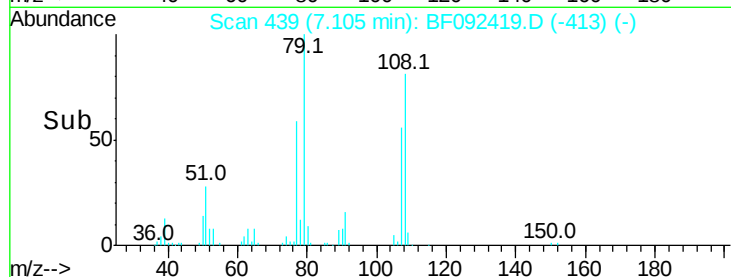
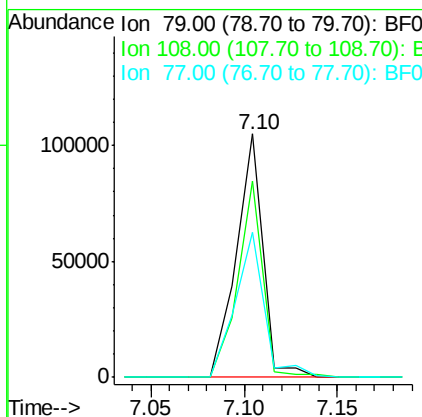
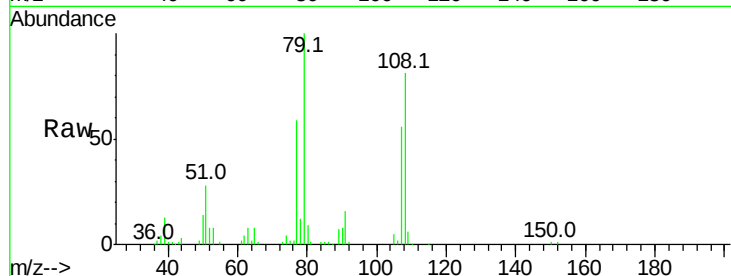
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	104621
Ion Ratio	Lower	Upper	
79	100		
108	80.8	61.4	92.0
77	59.4	50.9	76.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 15.60 ng

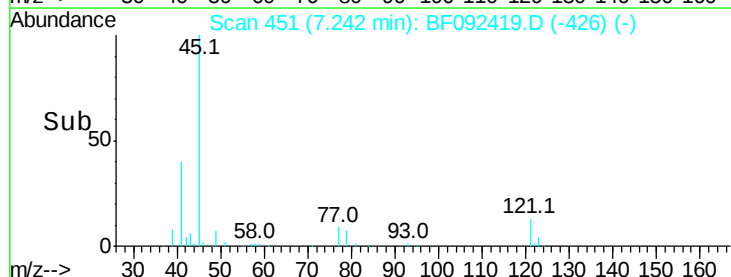
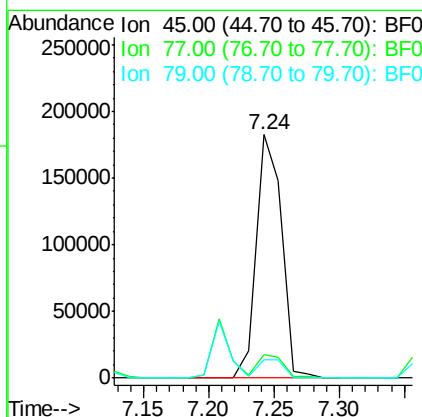
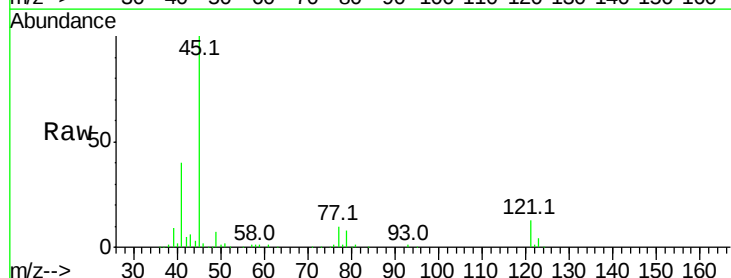
RT: 7.24 min Scan# 451

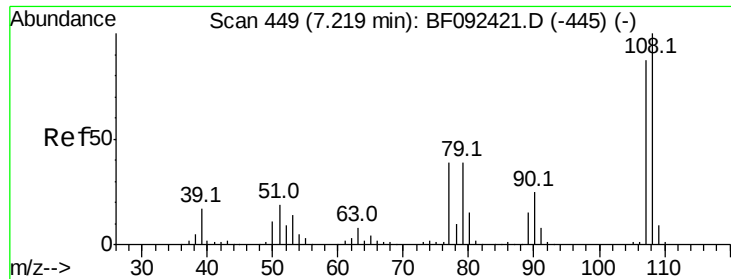
Delta R.T. -0.01 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Tgt Ion:	45	Resp:	246618
Ion Ratio	Lower	Upper	
45	100		
77	9.8	0.0	34.6
79	7.5	0.0	31.2





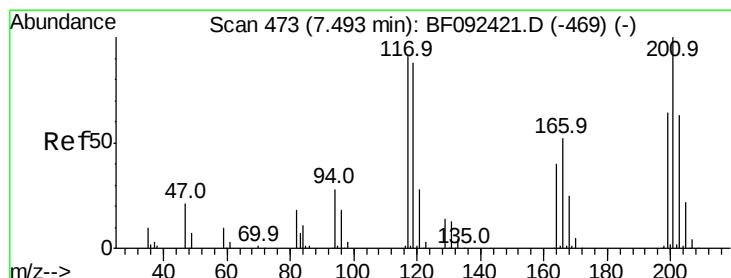
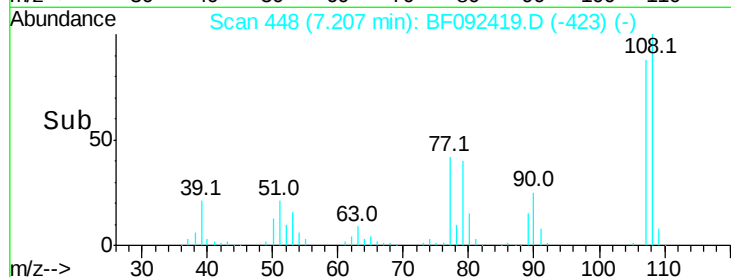
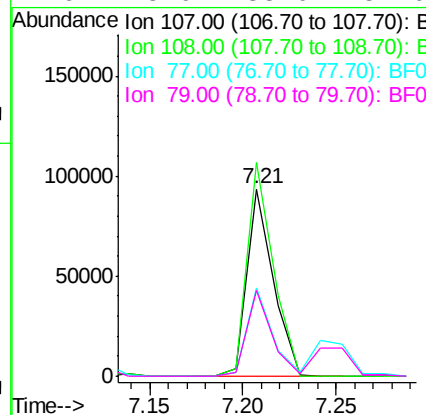
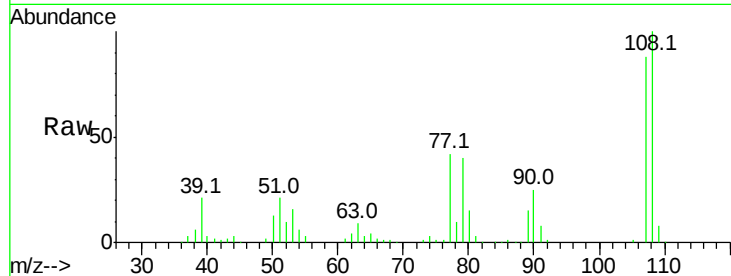
#17
2-Methylphenol
Concen: 10.37 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	107	Resp	90989
Ion	Ratio	Lower	Upper
107	100		
108	114.0	93.0	139.6
77	47.3	39.8	59.8
79	45.9	38.0	57.0

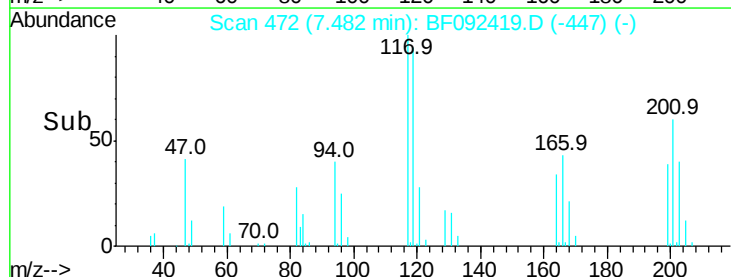
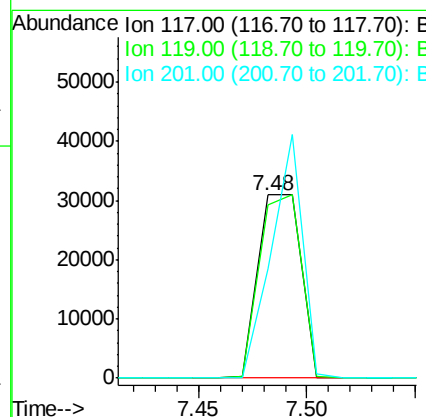
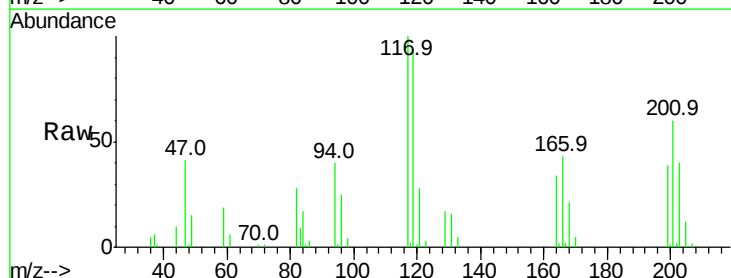
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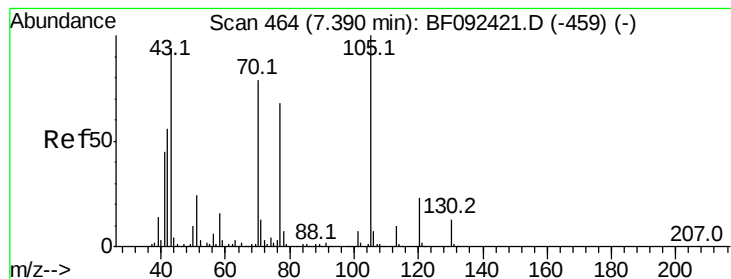
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#18
Hexachloroethane
Concen: 9.70 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion	117	Resp	42639
Ion	Ratio	Lower	Upper
117	100		
119	94.4	78.1	117.1
201	59.8	78.6	117.8#





#19

n-Nitroso-di-n-propylamine

Concen: 12.16 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.01 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion: 70 Resp: 94729

Ion Ratio Lower Upper

70 100

42 65.0 49.4 74.0

101 9.6 7.4 11.2

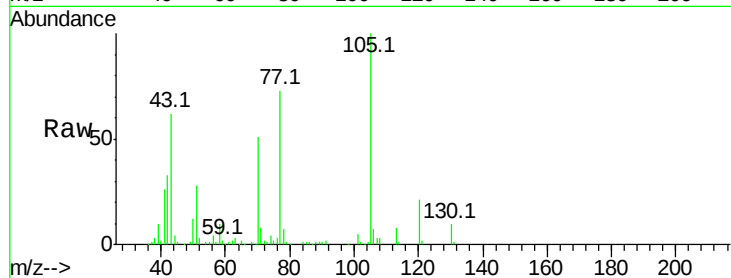
130 20.0 14.2 21.4

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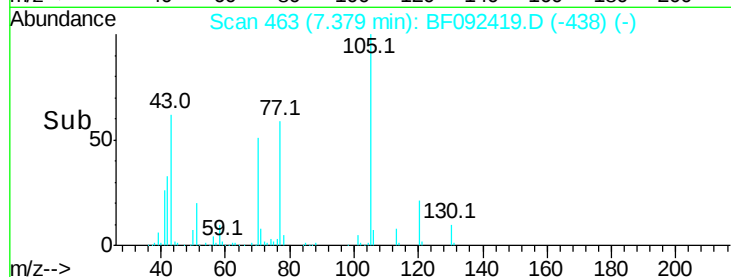
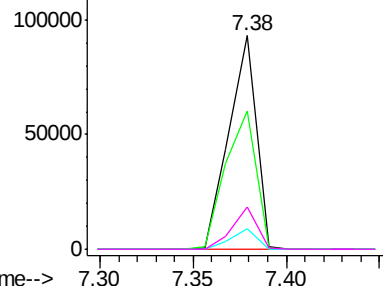


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 11.88 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.01 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Tgt Ion: 107 Resp: 124353

Ion Ratio Lower Upper

107 100

108 94.3 73.0 113.0

77 81.7 71.3 111.3

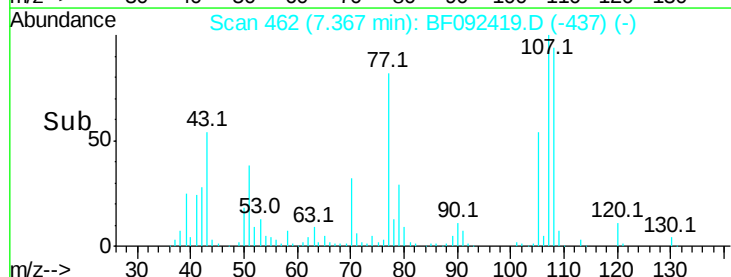
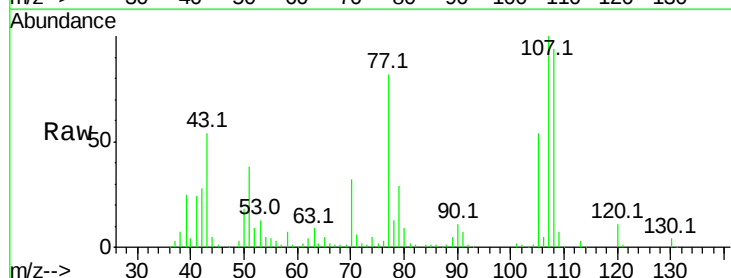
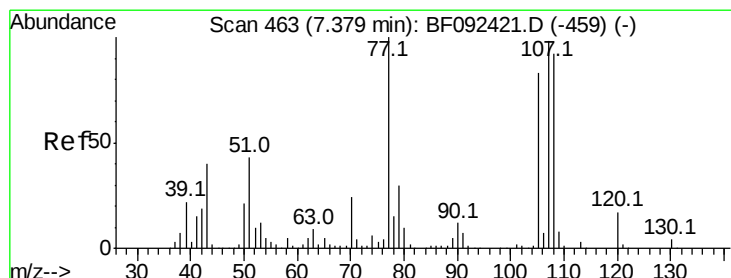
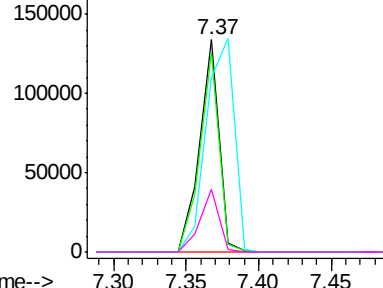
79 29.4 11.1 51.1

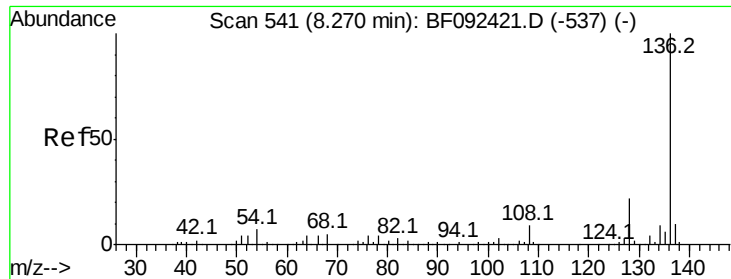
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





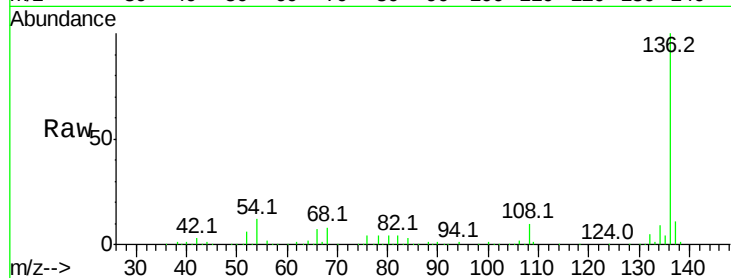
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.4	12.6
54	12.1	4.5	6.7#
68	8.1	3.6	5.4#

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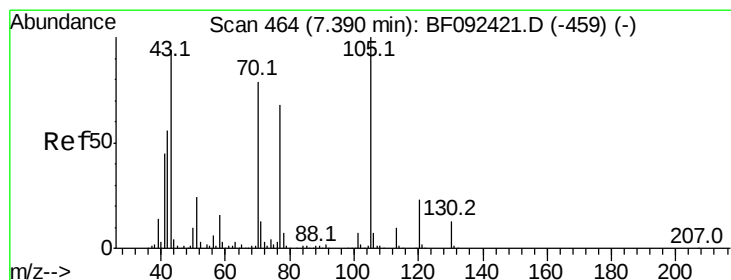
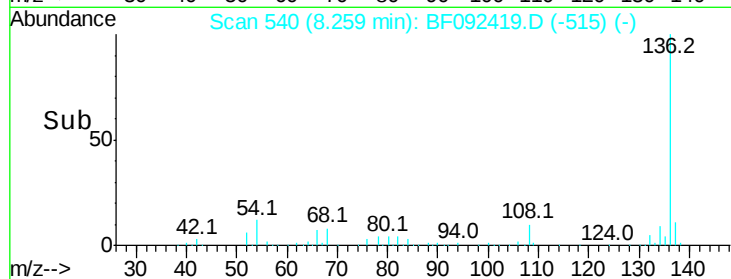
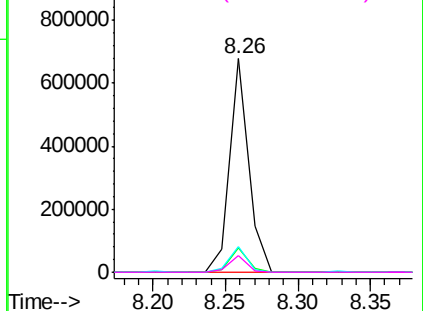
Abundance

Ion 136.00 (135.70 to 136.70): E

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: 11.74 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.4	3.2	4.8#
51	27.6	26.2	39.4
120	21.2	16.6	24.8

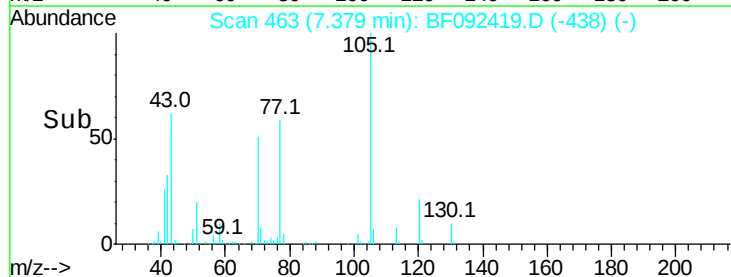
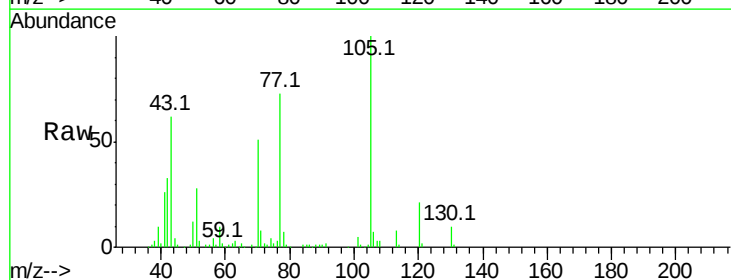
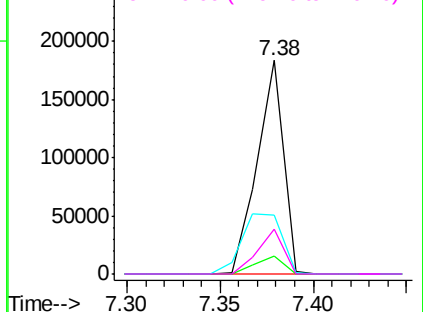
Abundance

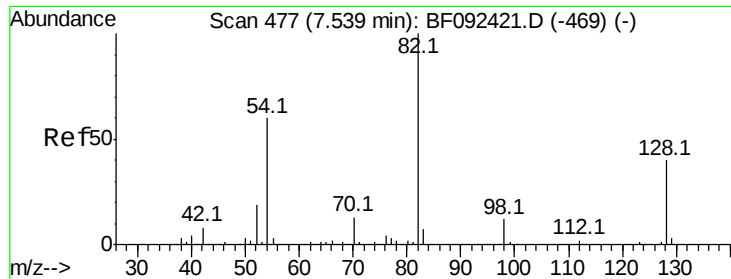
Ion 105.00 (104.70 to 105.70): E

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





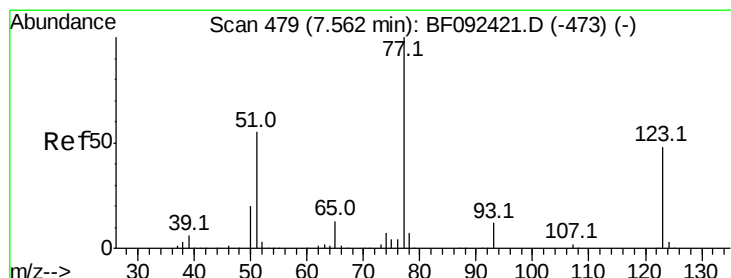
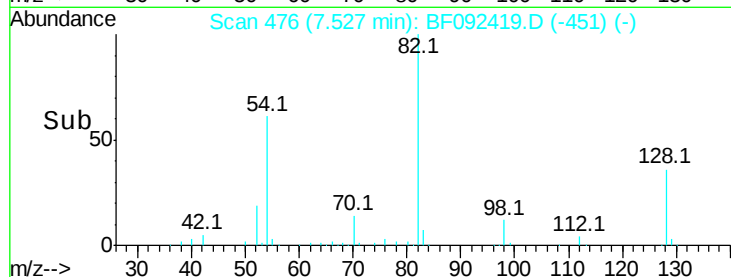
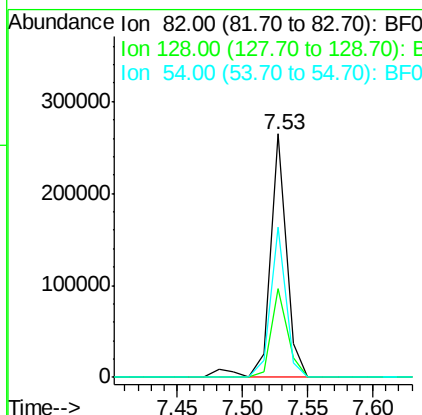
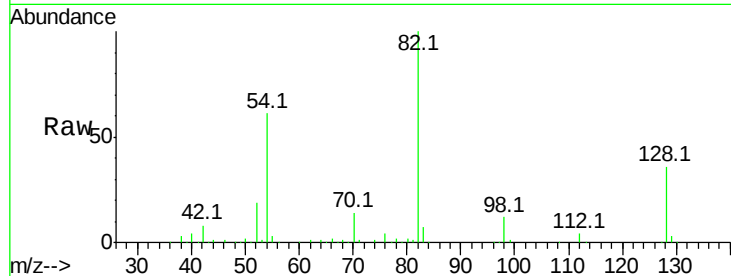
#23
Nitrobenzene-d5
Concen: 21.20 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.3	34.6	52.0	
54	61.5	39.5	59.3	

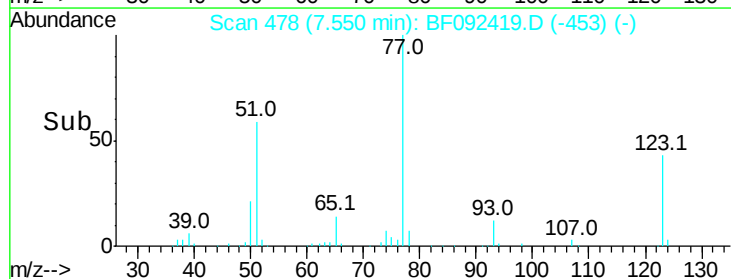
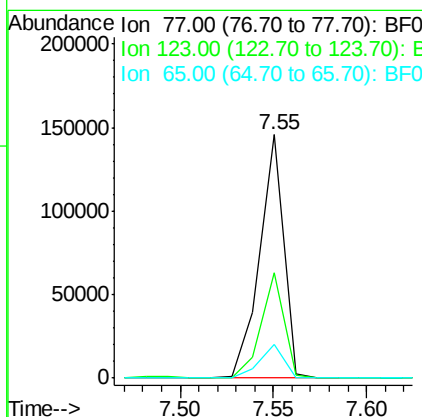
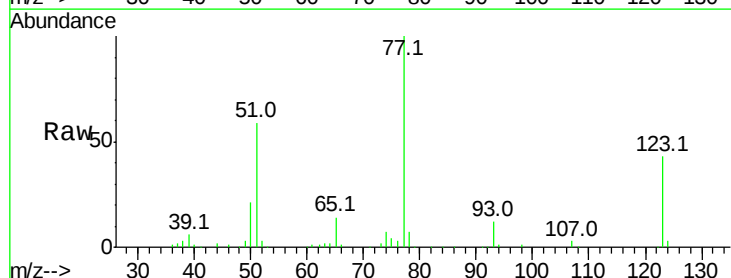
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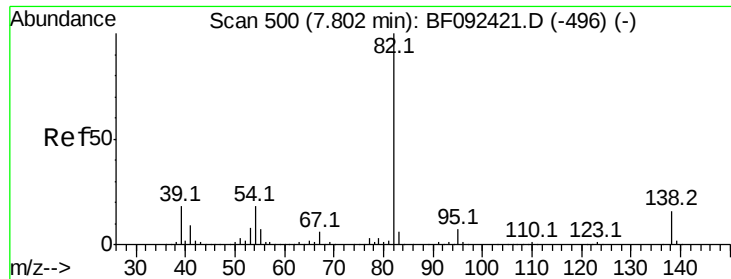
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#24
Nitrobenzene
Concen: 10.98 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.1	33.0	49.4	
65	13.8	11.2	16.8	





#25

Isophorone

Concen: 11.84 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

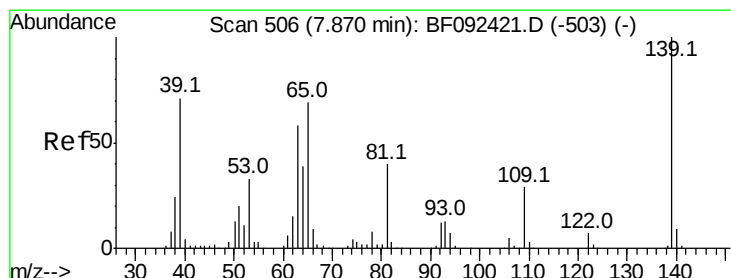
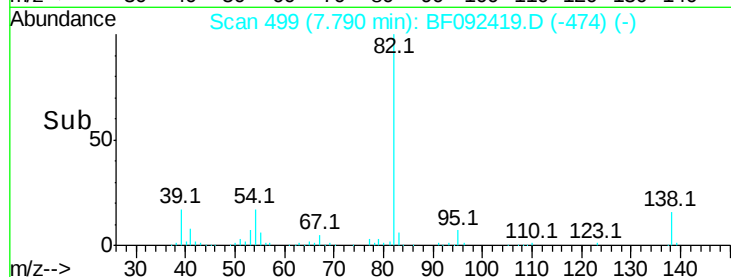
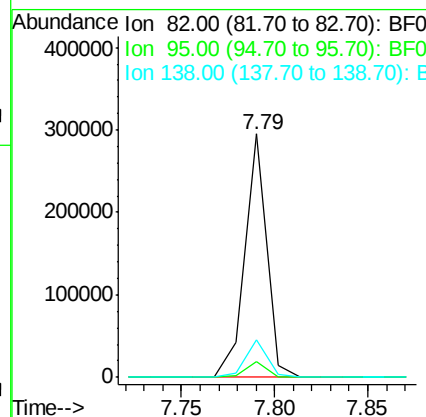
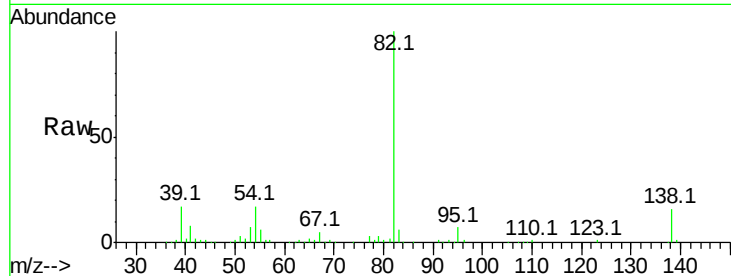
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	241660
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.6	8.4
138	15.6	14.6	22.0

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#26

2-Nitrophenol

Concen: 7.38 ng

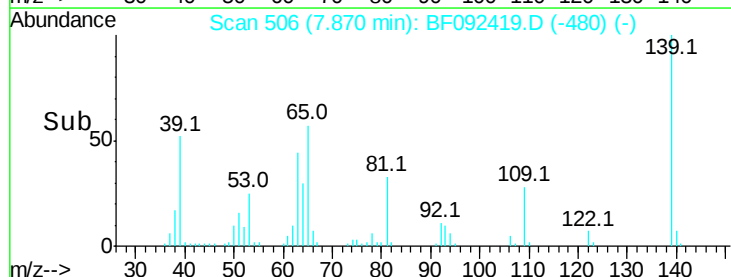
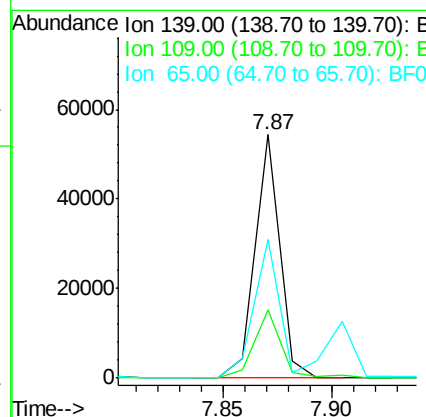
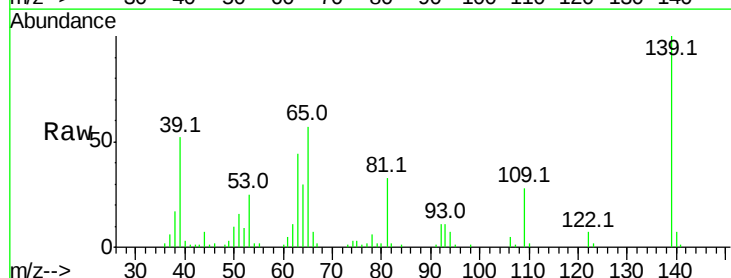
RT: 7.87 min Scan# 506

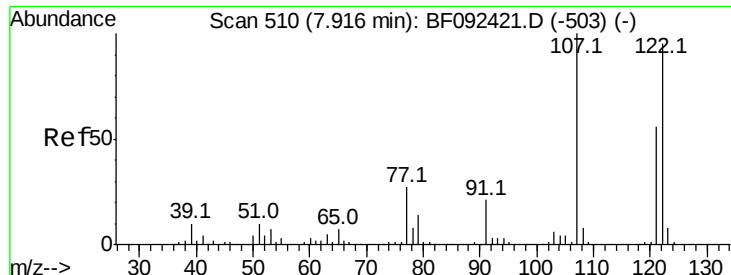
Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Tgt Ion:	139	Resp:	42883
Ion Ratio	Lower	Upper	
139	100		
109	28.2	23.3	34.9
65	56.7	42.7	64.1





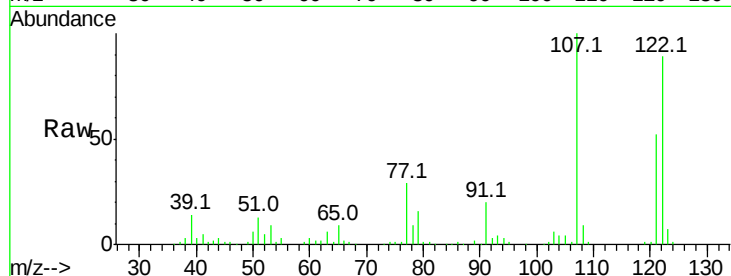
#27
2,4-Dimethylphenol
Concen: 11.72 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

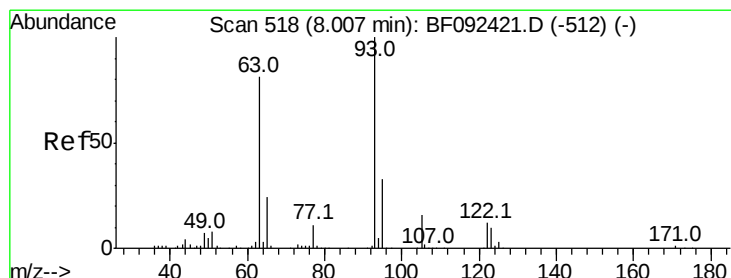
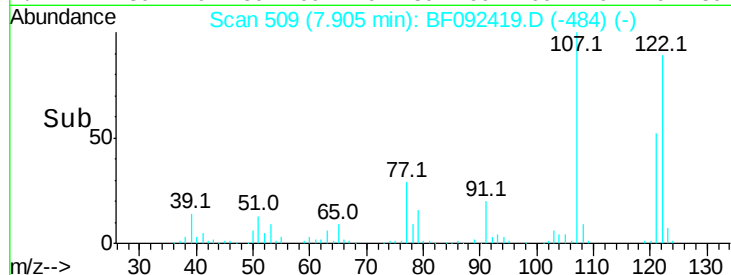
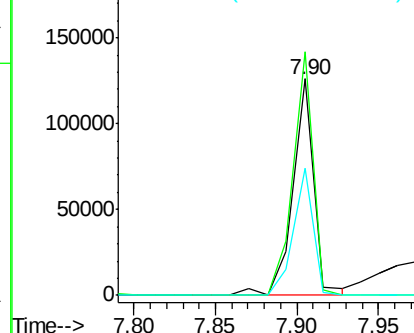
Tot Ion	Ratio	Resp	Lower	Upper
122	100	112918		
107	112.6	94.1	141.1	
121	58.7	46.0	69.0	

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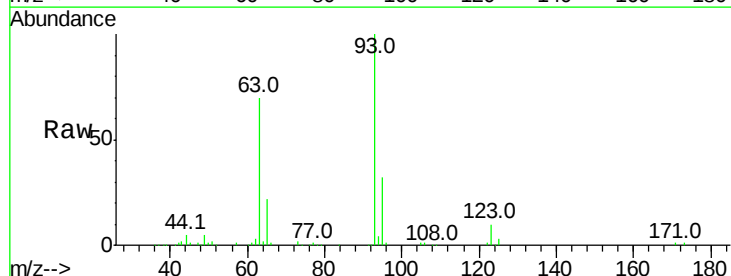


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

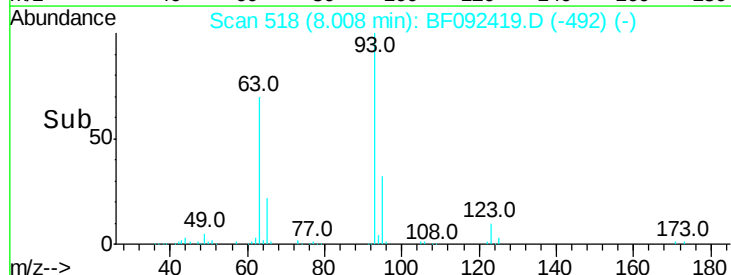
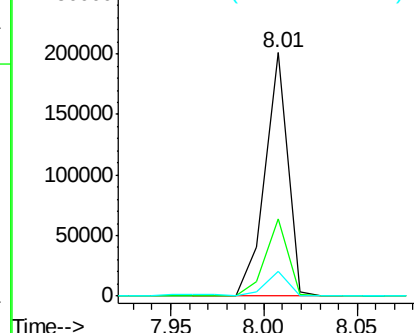


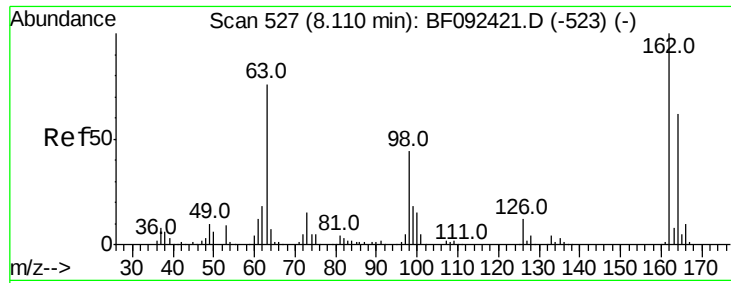
#28
bis(2-Chloroethoxy)methane
Concen: 13.60 ng
RT: 8.01 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	168297		
95	31.6	26.5	39.7	
123	10.0	8.6	13.0	



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





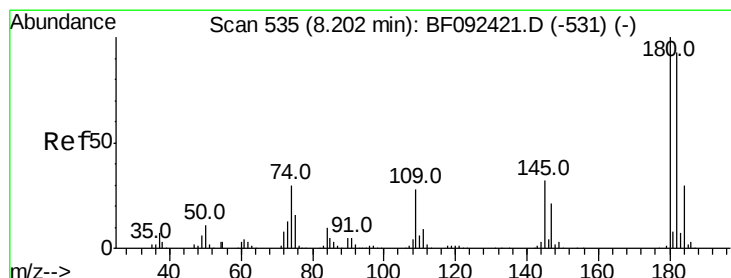
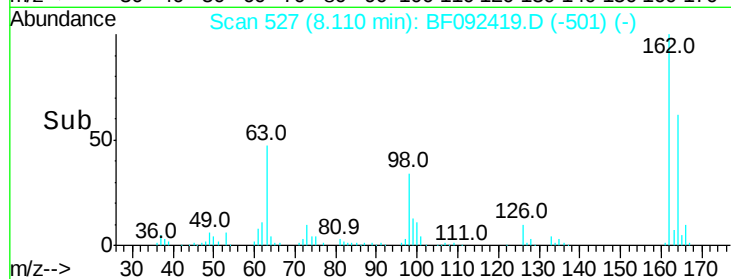
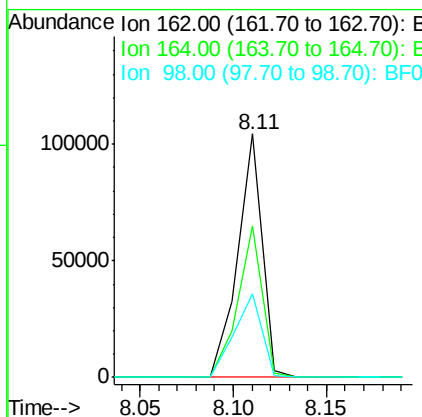
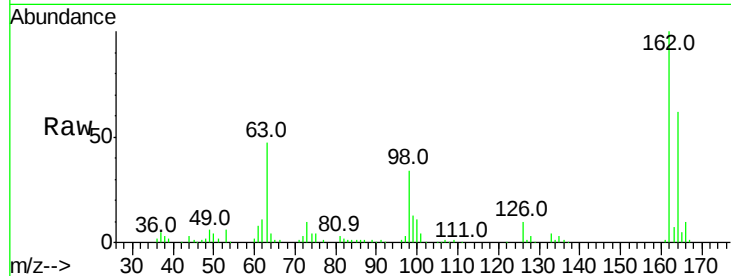
#29
 2,4-Dichlorophenol
 Concen: 11.80 ng
 RT: 8.11 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.3	46.8	86.8
98	34.5	9.1	49.1

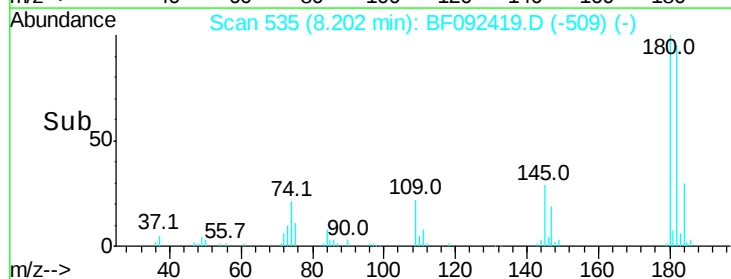
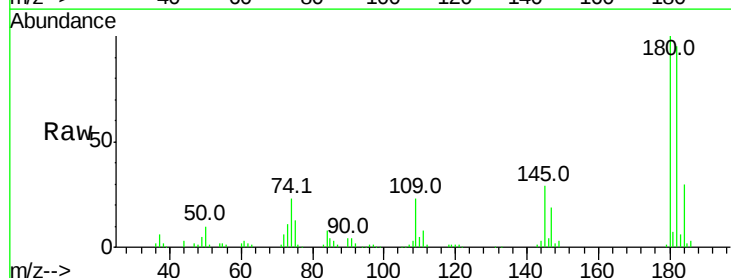
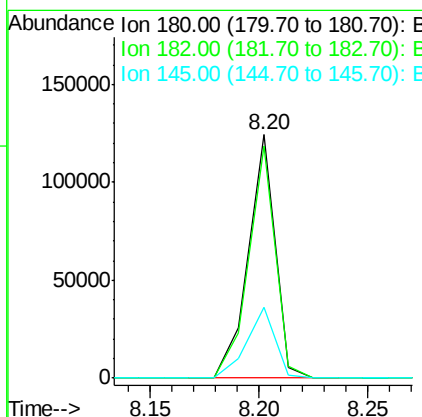
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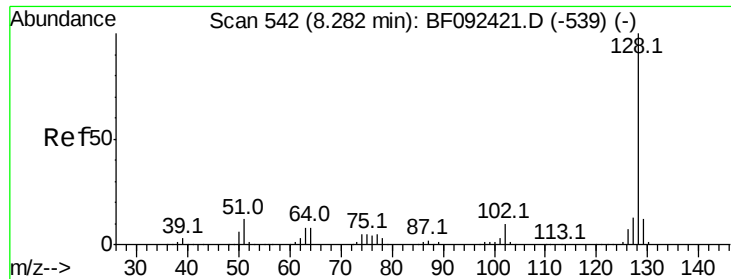
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#30
 1,2,4-Trichlorobenzene
 Concen: 11.94 ng
 RT: 8.20 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.1	78.2	117.4
145	29.3	21.6	32.4





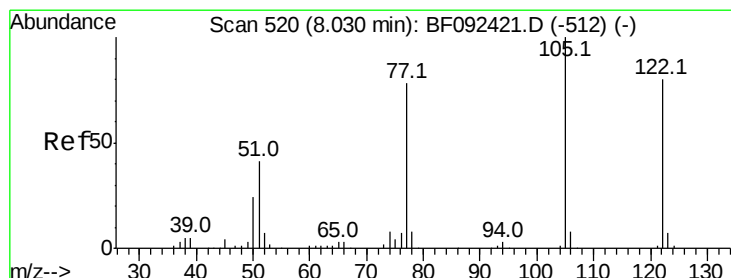
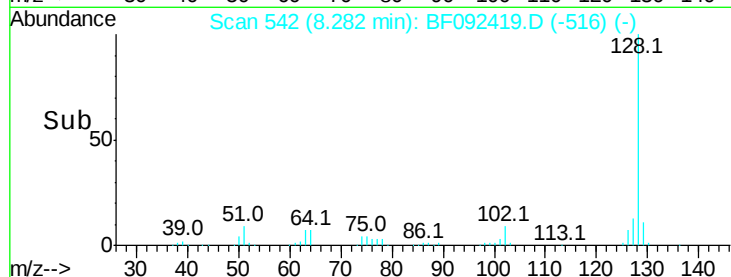
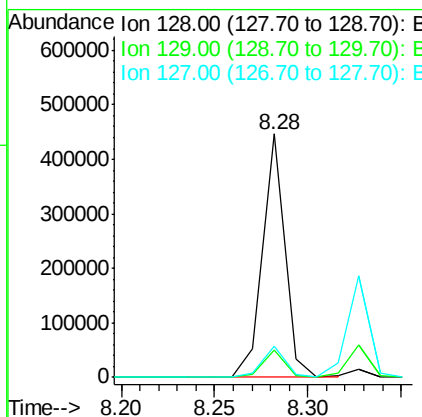
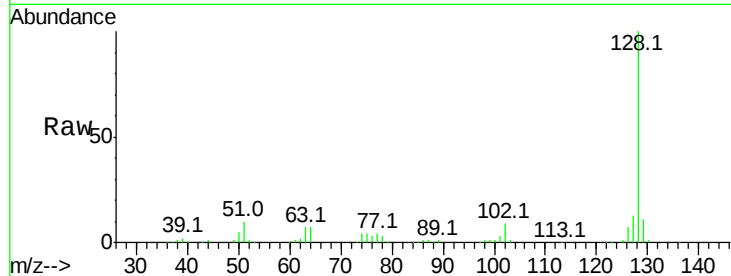
#31
Naphthalene
Concen: 13.04 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.5	14.3
127	13.0	10.8	16.2

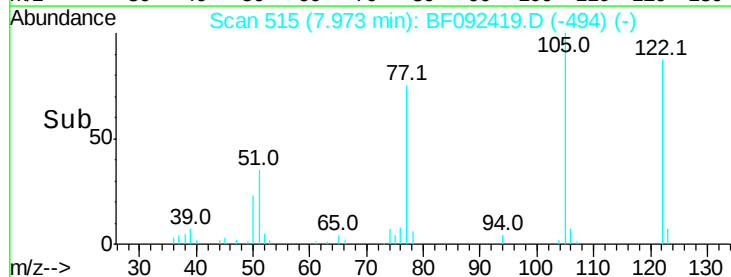
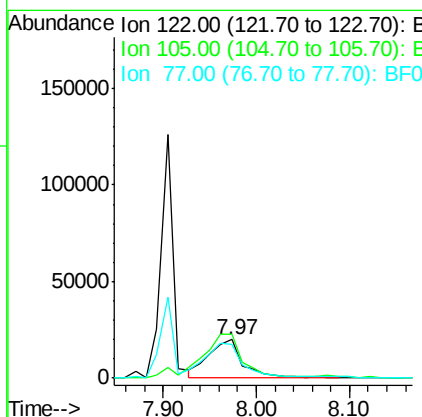
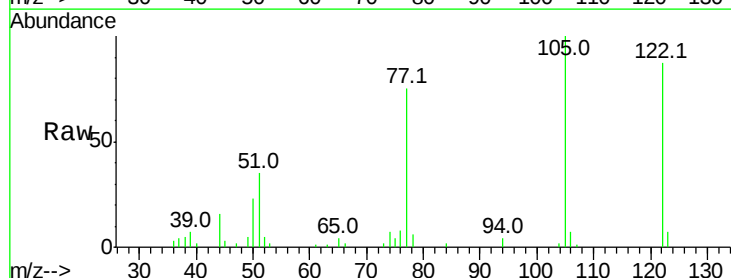
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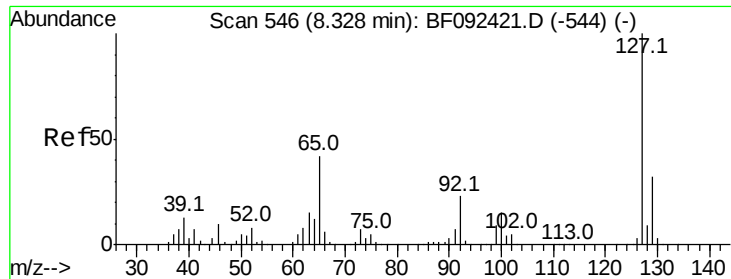
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#32
Benzoic acid
Concen: 6.87 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.06 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.5	107.2	147.2
77	86.6	74.5	114.5





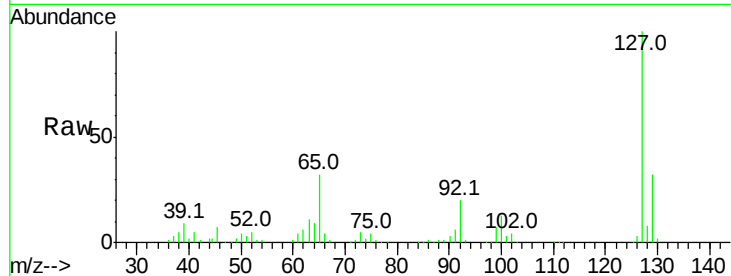
#33
 4-Chloroaniline
 Concen: 12.04 ng
 RT: 8.33 min Scan# 546
 Delta R.T. 0.00 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

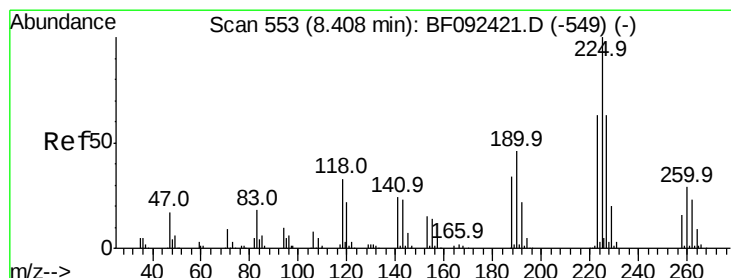
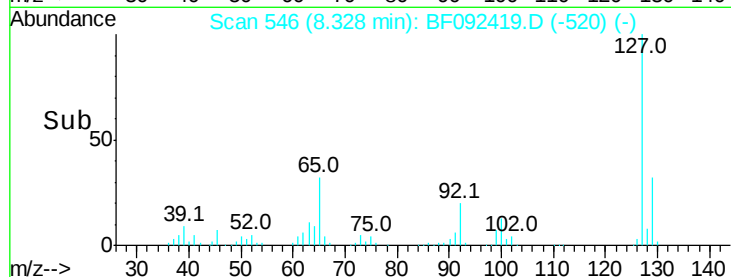
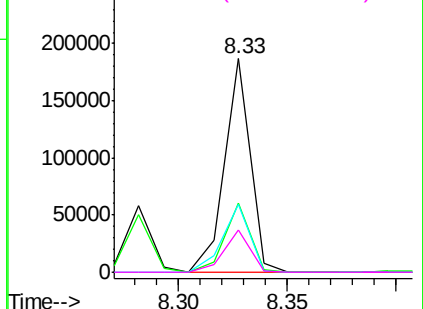
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	31.7	25.8	38.8
92	19.7	16.1	24.1

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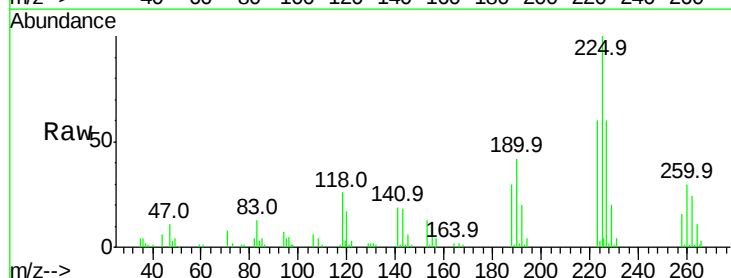


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

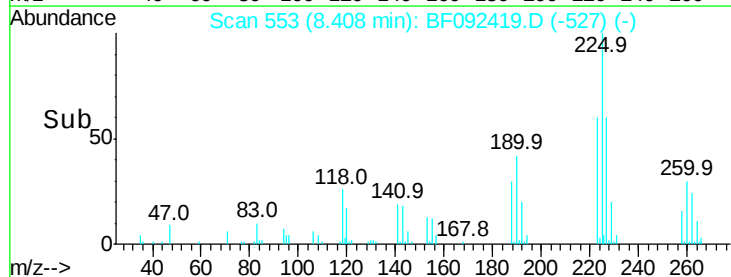
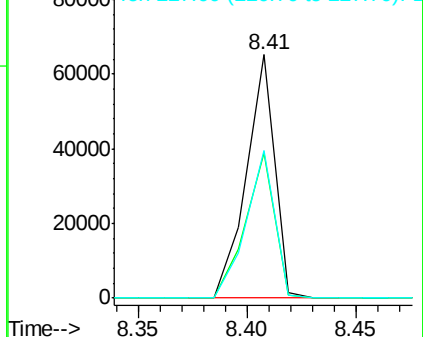


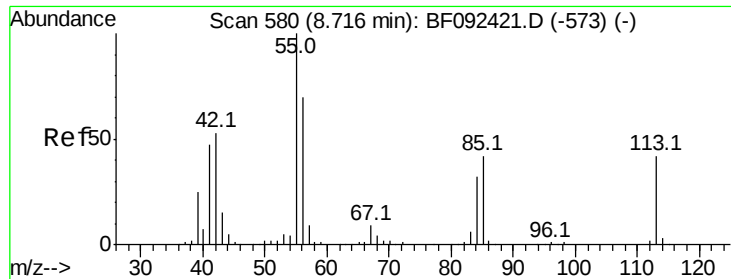
#34
 Hexachlorobutadiene
 Concen: 12.46 ng
 RT: 8.41 min Scan# 553
 Delta R.T. 0.00 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.5	51.0	76.6
227	60.4	50.6	76.0



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: 10.93 ng

RT: 8.67 min Scan# 576

Delta R.T. -0.05 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

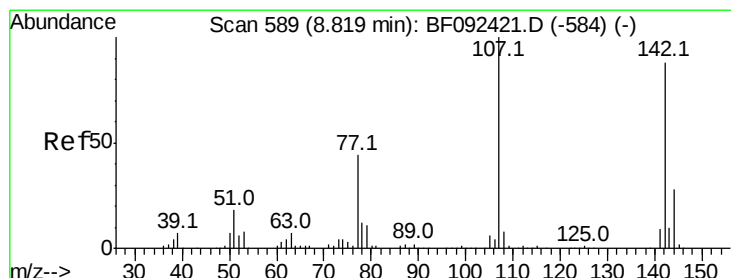
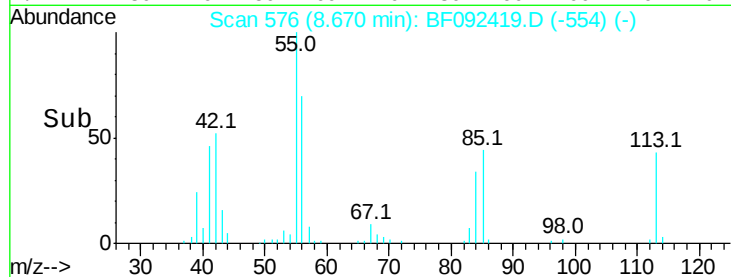
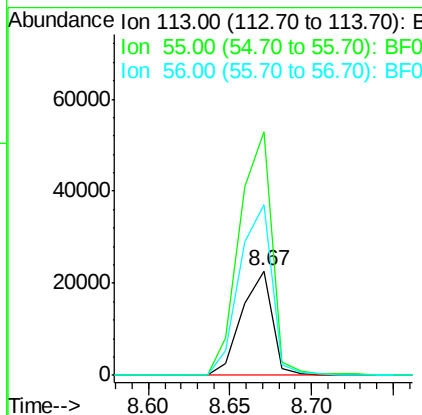
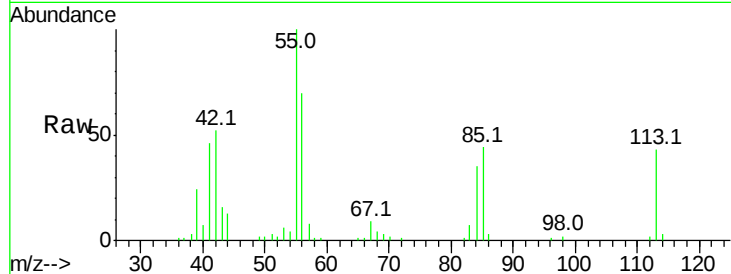
ClientSampleId :

SSTDIC010

Tot Ion:113 Resp: 29324
 Ion Ratio Lower Upper
 113 100
 55 233.1 119.2 159.2#
 56 163.1 83.8 123.8#

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#36

4-Chloro-3-methylphenol

Concen: 10.76 ng

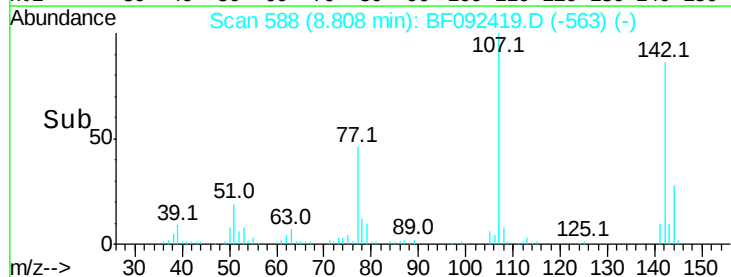
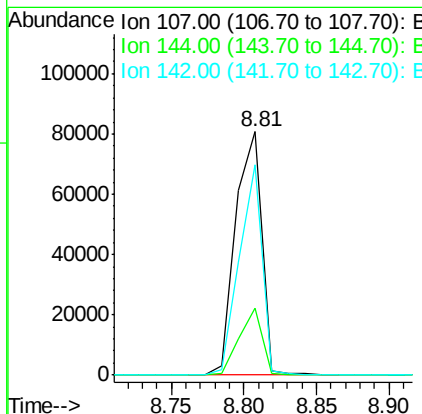
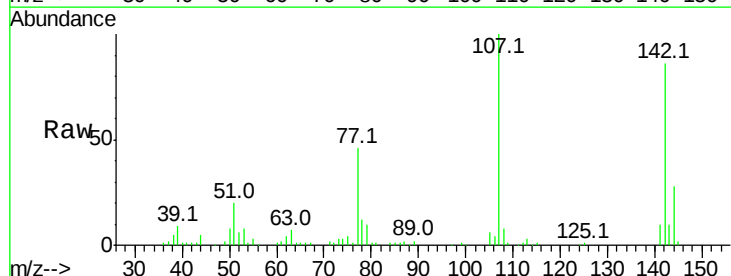
RT: 8.81 min Scan# 588

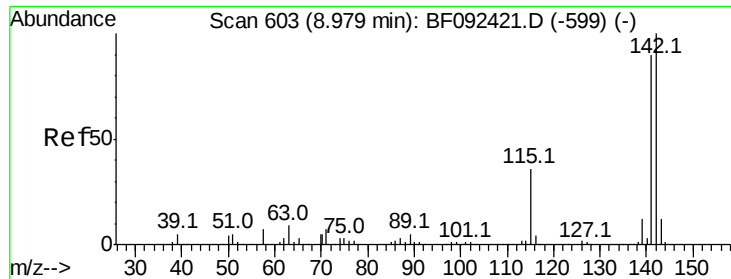
Delta R.T. -0.01 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Tgt Ion:107 Resp: 101042
 Ion Ratio Lower Upper
 107 100
 144 27.7 19.3 28.9
 142 86.2 59.0 88.6





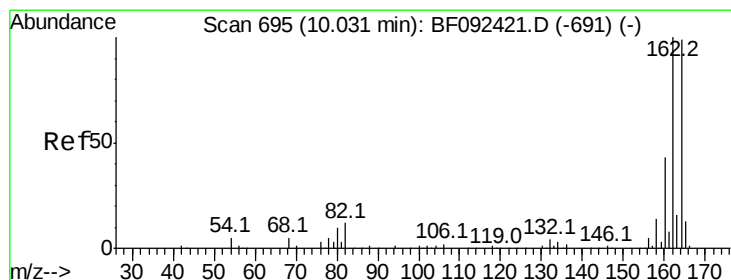
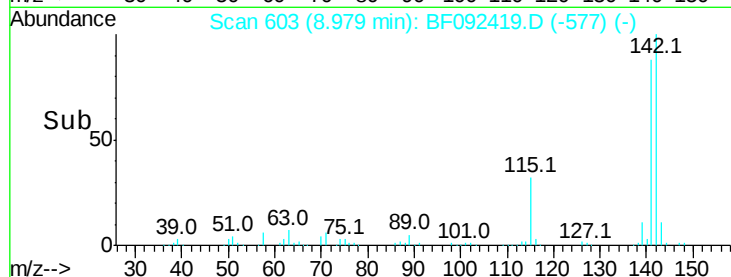
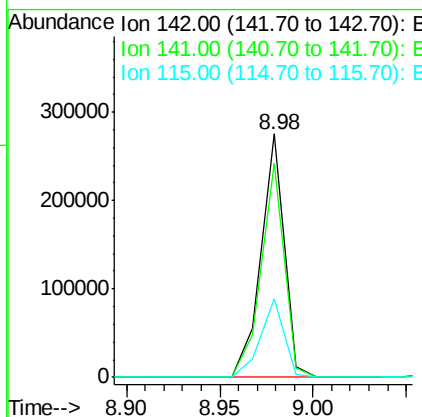
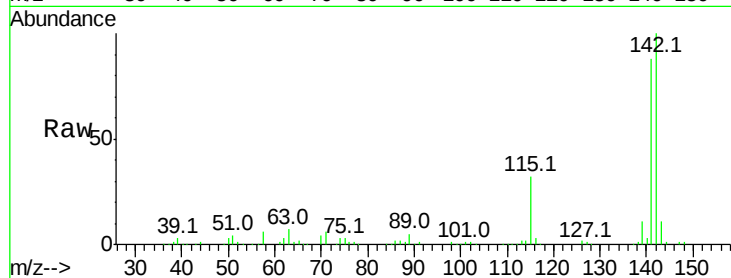
#37
2-Methylnaphthalene
Concen: 12.20 ng
RT: 8.98 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.0	106.6
115	32.2	28.3	42.5

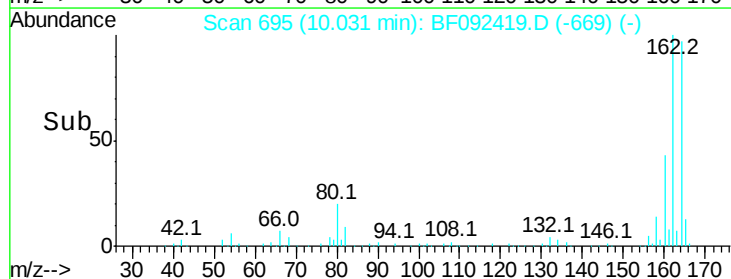
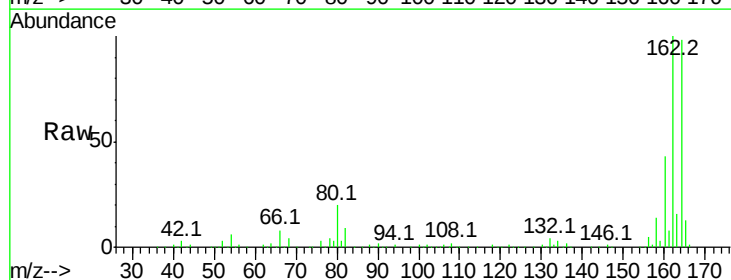
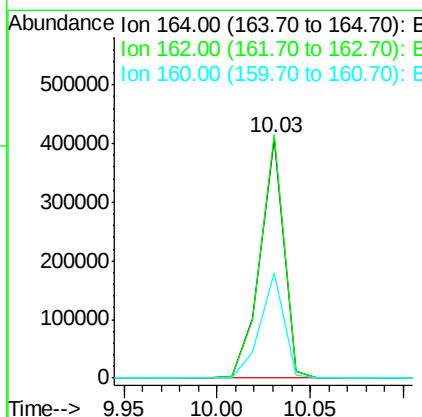
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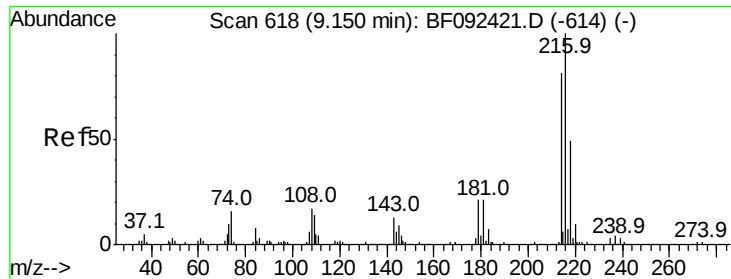
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.2	120.2
160	43.9	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.40 ng

RT: 9.15 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

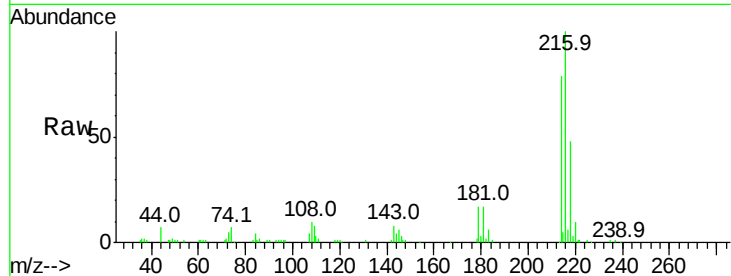
ClientSampled :

SSTDICC010

Tot Ion:	216	Resp:	94467
Ion Ratio	Lower	Upper	
216	100		
214	79.7	63.4	95.0
179	20.3	17.4	26.2
108	20.2	15.6	23.4

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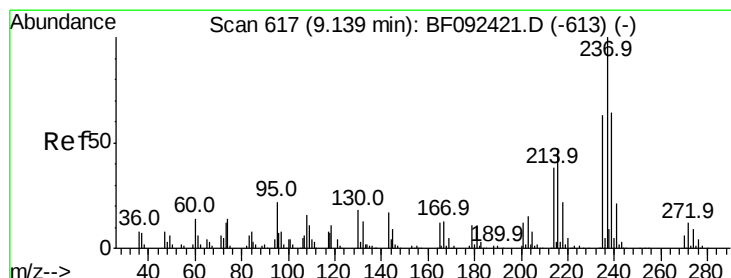
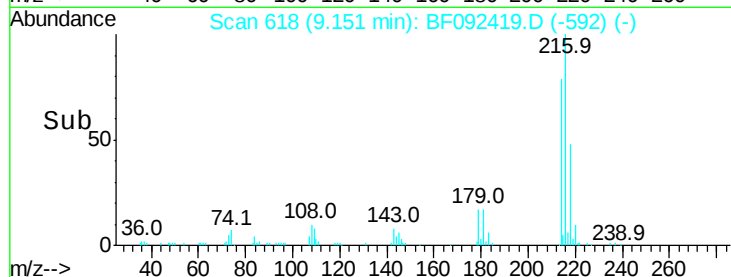
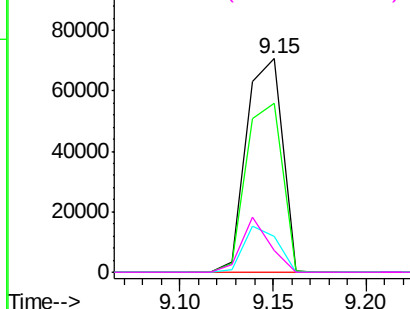


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 12.28 ng

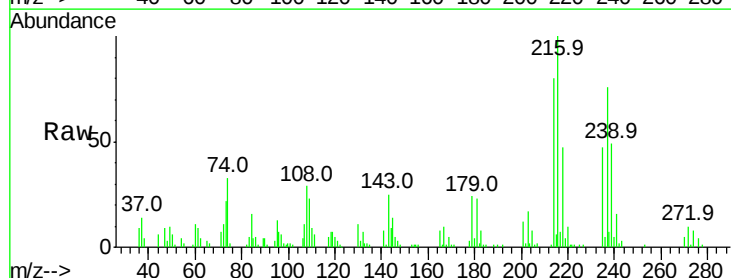
RT: 9.14 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

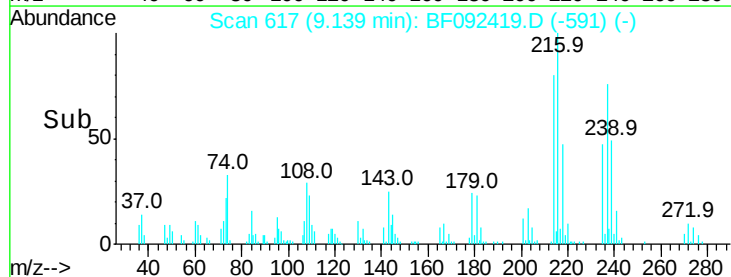
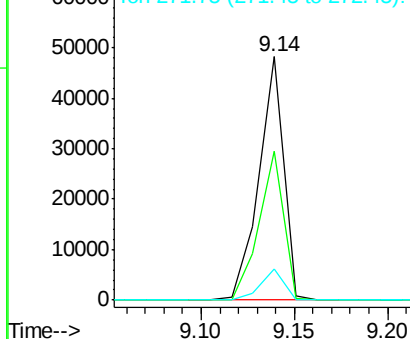
Tgt Ion:	237	Resp:	43848
Ion Ratio	Lower	Upper	
237	100		
235	61.3	41.2	81.2
272	12.7	0.0	35.4

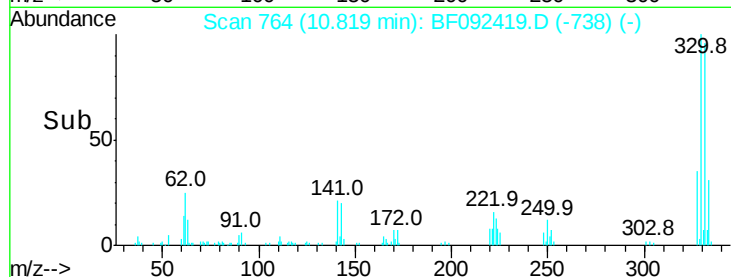
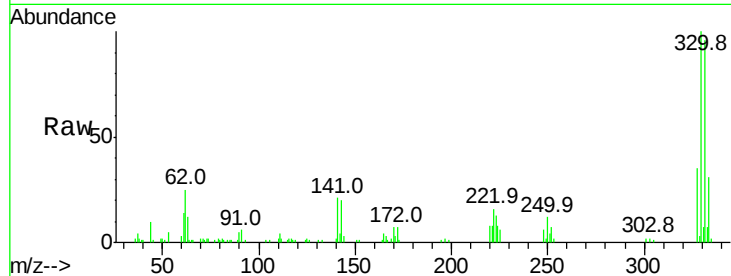
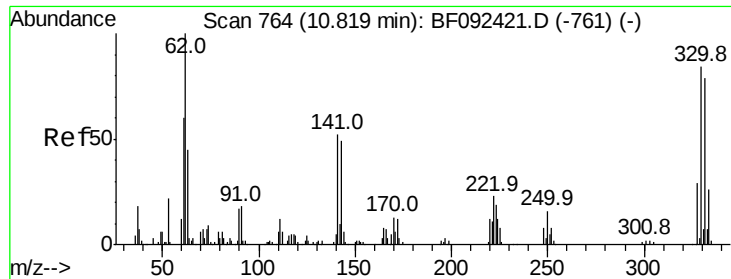


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 17.23 ng

RT: 10.82 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Tot Ion:	330	Resp:	51236
Ion Ratio	Lower	Upper	
330	100		
332	97.5	77.4	116.2
141	41.7	34.1	51.1

Instrument :

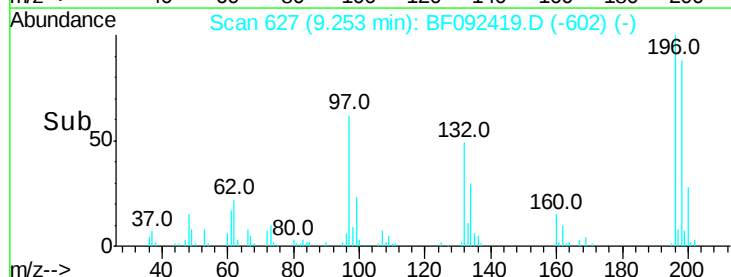
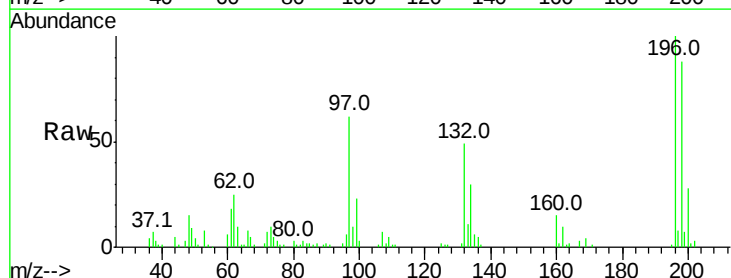
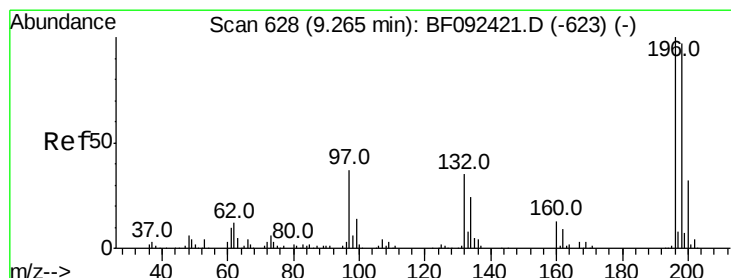
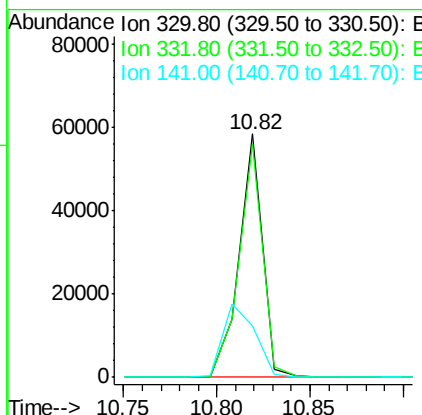
BNA_F

ClientSampleId :

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#42

2,4,6-Trichlorophenol

Concen: 11.66 ng

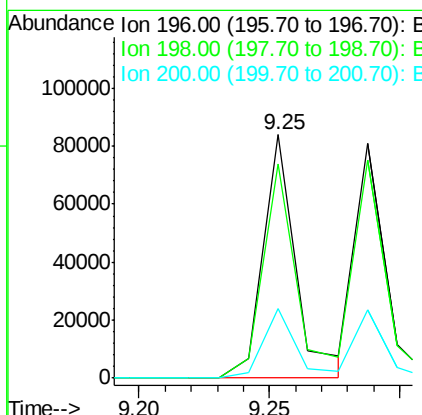
RT: 9.25 min Scan# 627

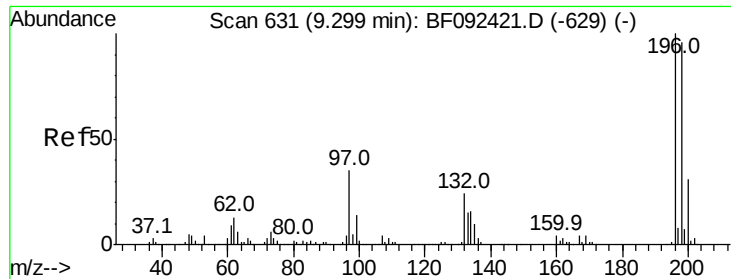
Delta R.T. -0.01 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Tgt Ion:	196	Resp:	74023
Ion Ratio	Lower	Upper	
196	100		
198	88.0	82.1	123.1
200	28.3	27.0	40.4





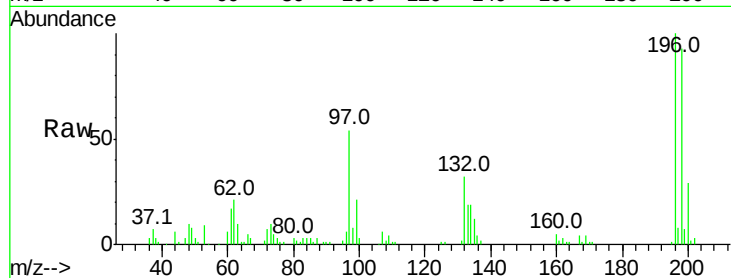
#43
 2,4,5-Trichlorophenol
 Concen: 9.96 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.01 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

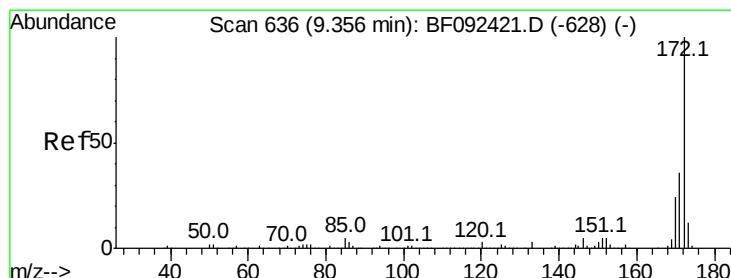
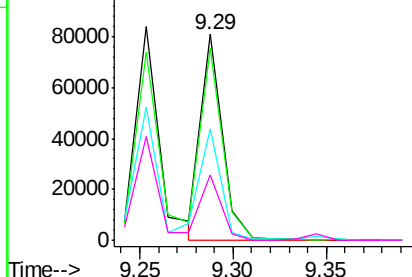
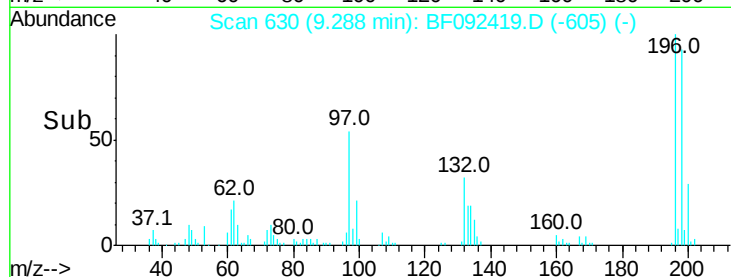
Tot Ion:	196	Resp:	65069
Ion Ratio	Lower	Upper	
196	100		
198	93.0	79.4	119.2
97	54.1	51.5	77.3
132	31.9	27.4	41.2

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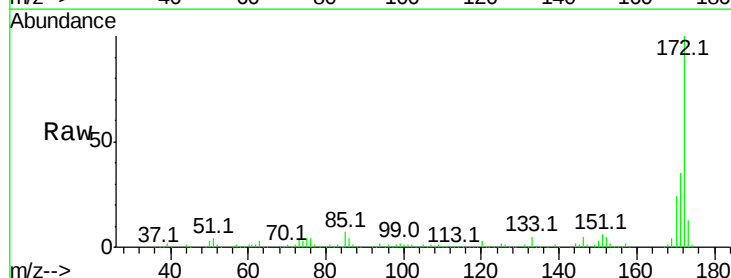


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

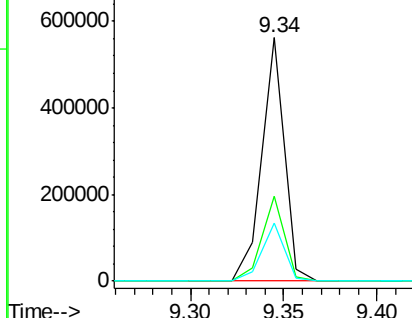
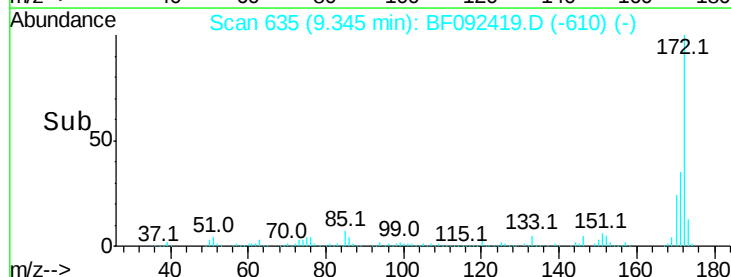


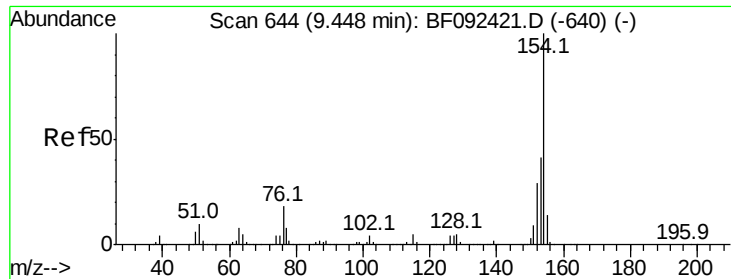
#44
 2-Fluorobiphenyl
 Concen: 24.99 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Tgt Ion:	172	Resp:	467770
Ion Ratio	Lower	Upper	
172	100		
171	34.7	29.4	44.0
170	23.8	20.2	30.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





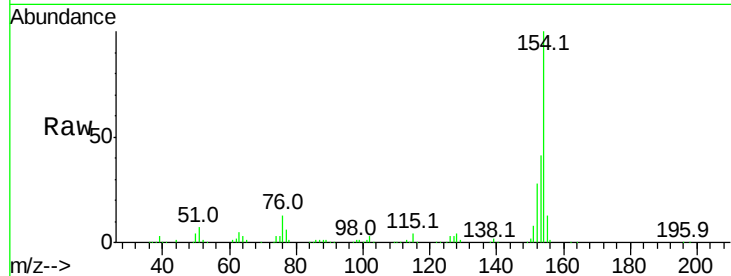
#45
 1,1'-Biphenyl
 Concen: 11.80 ng
 RT: 9.45 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

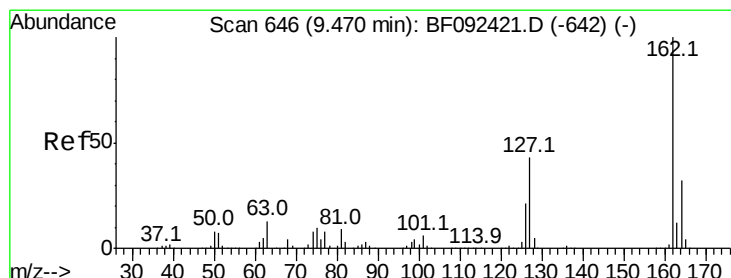
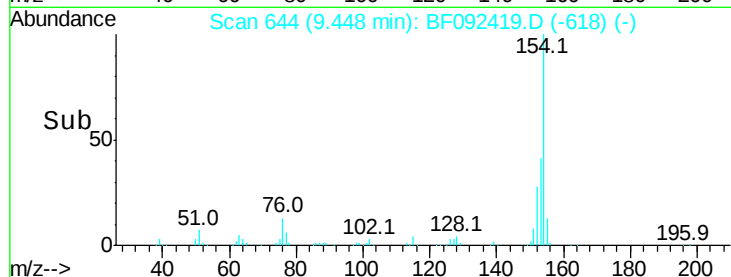
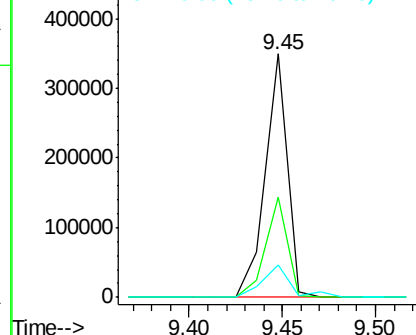
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.1	20.9	60.9	
76	13.4	0.0	30.5	

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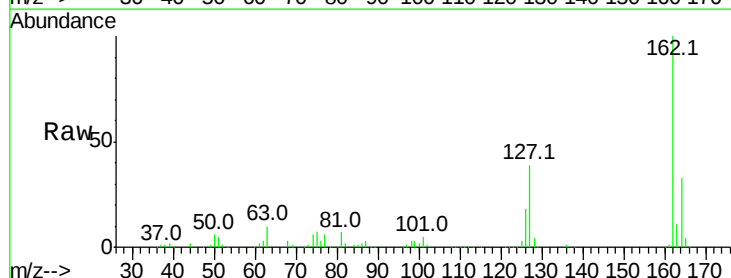


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

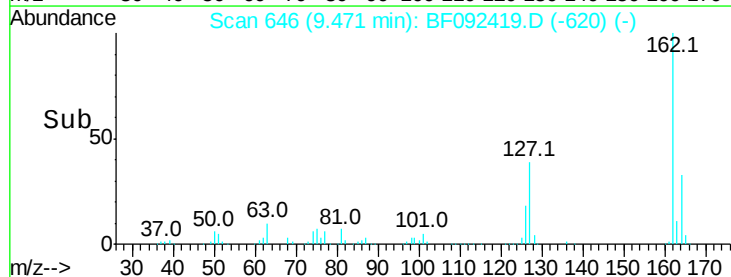
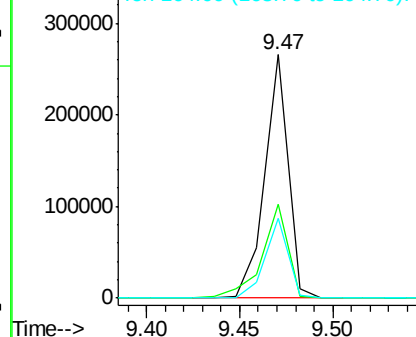


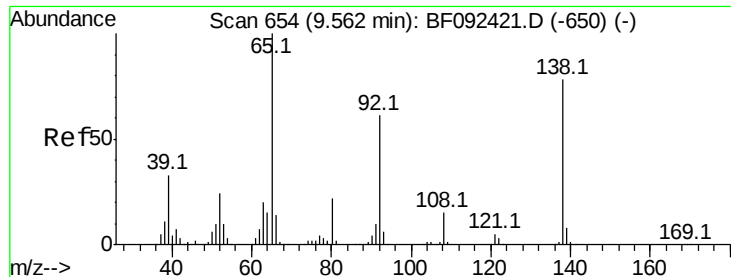
#46
 2-Chloronaphthalene
 Concen: 11.68 ng
 RT: 9.47 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.6	30.7	46.1	
164	32.6	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: 9.15 ng

RT: 9.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

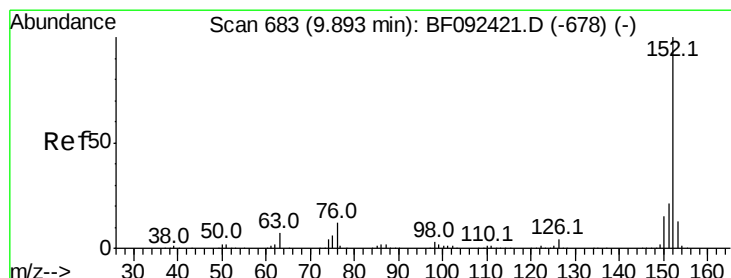
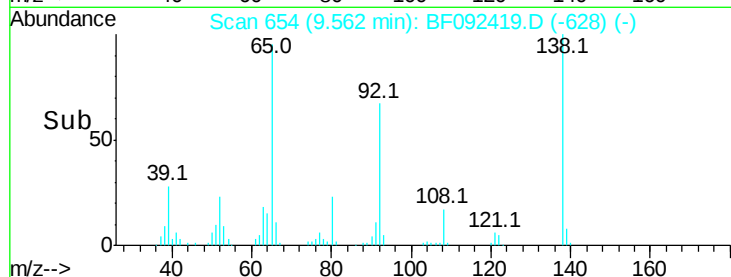
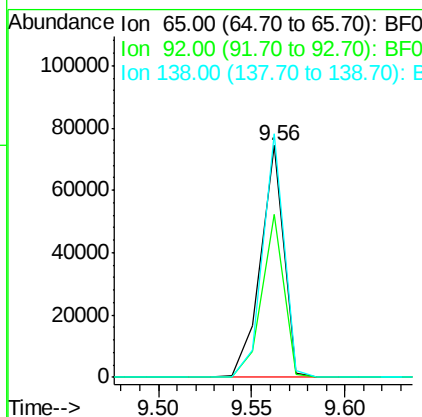
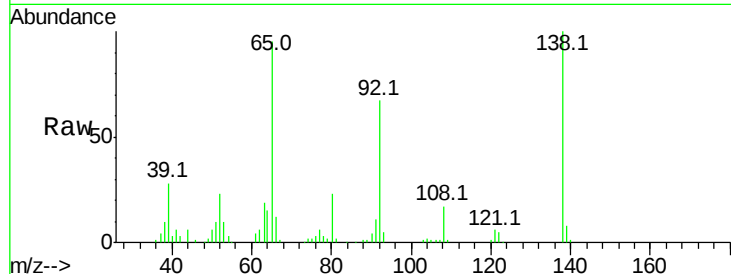
ClientSampleId :

SSTDICC010

Tot Ion:	65	Resp:	63486
Ion	Ratio	Lower	Upper
65	100		
92	70.6	53.9	80.9
138	105.1	76.8	115.2

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#48

Acenaphthylene

Concen: 10.95 ng

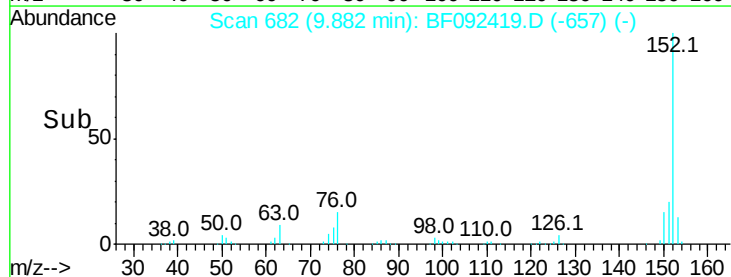
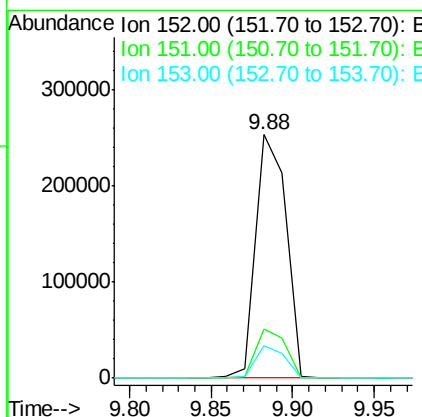
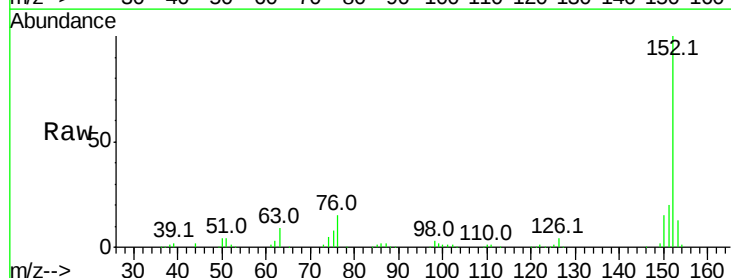
RT: 9.88 min Scan# 682

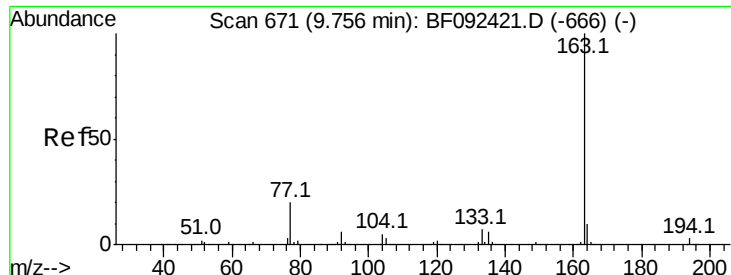
Delta R.T. -0.01 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Tgt Ion:	152	Resp:	328018
Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.9	25.3
153	13.3	11.4	17.2





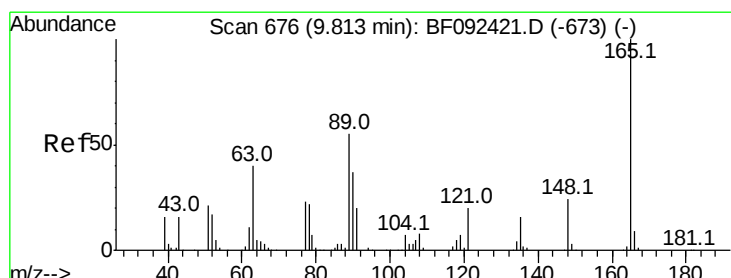
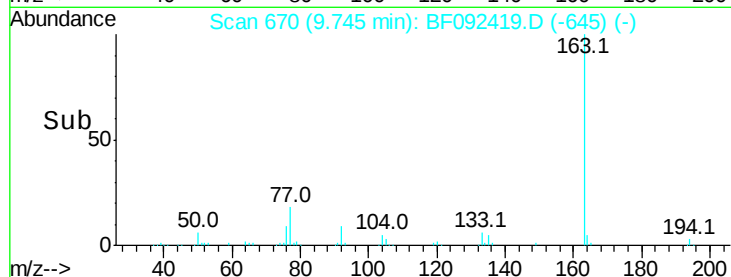
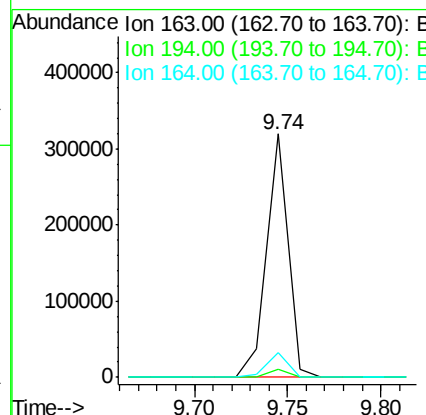
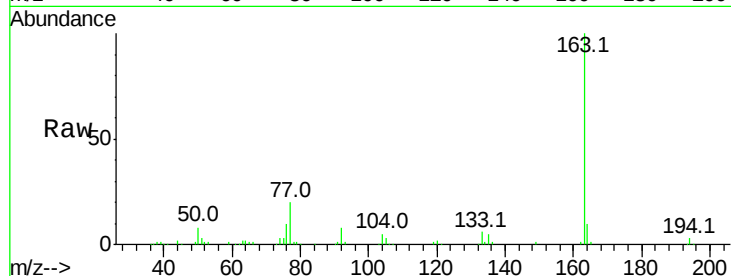
#49
Dimethylphthalate
Concen: 10.99 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100	252614		
194	3.3		3.0	4.4
164	10.2		8.0	12.0

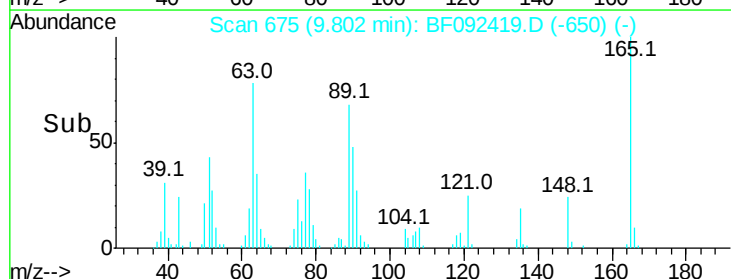
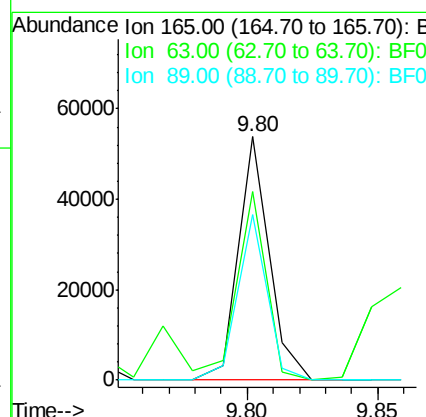
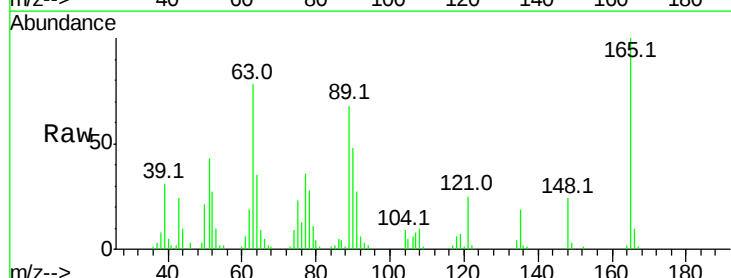
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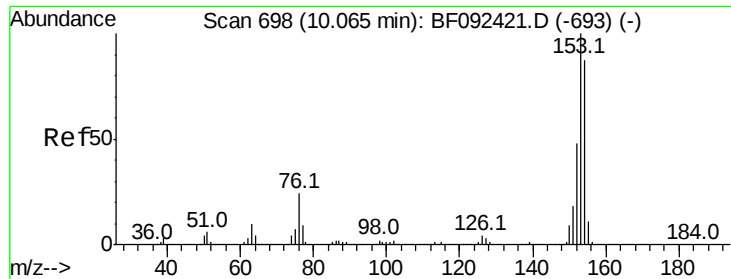
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#50
2,6-Dinitrotoluene
Concen: 8.91 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	44814		
63	77.6		36.2	54.4#
89	68.2		40.2	60.4#





#51

Acenaphthene

Concen: 10.11 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

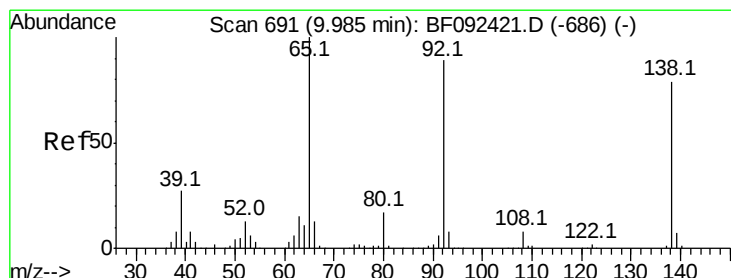
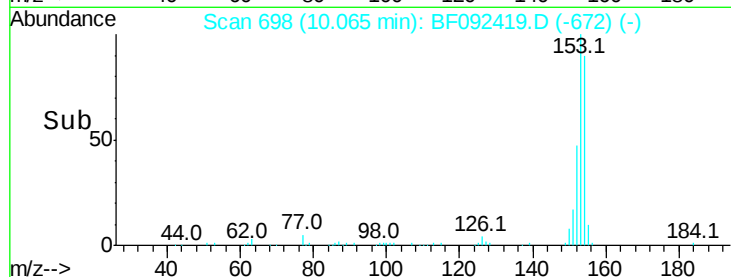
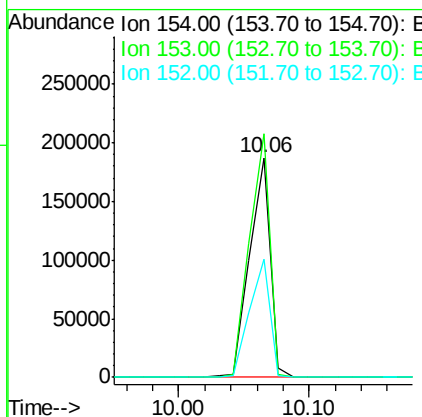
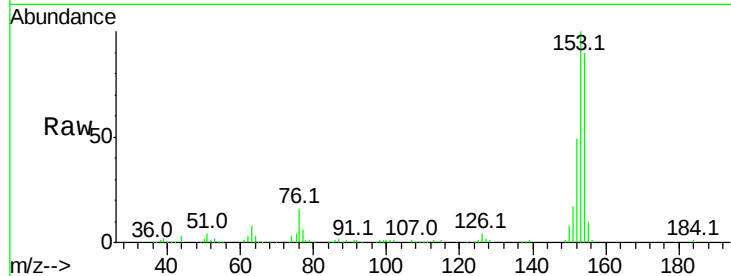
ClientSampled :

SSTDICC010

Tot Ion:	154	Resp:	205401
Ion Ratio	Lower	Upper	
154	100		
153	110.9	88.6	133.0
152	54.0	41.6	62.4

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#52

3-Nitroaniline

Concen: 9.58 ng

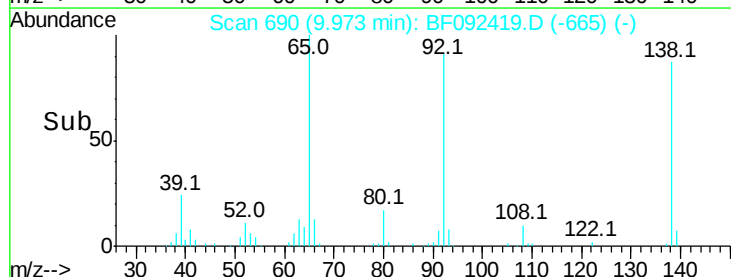
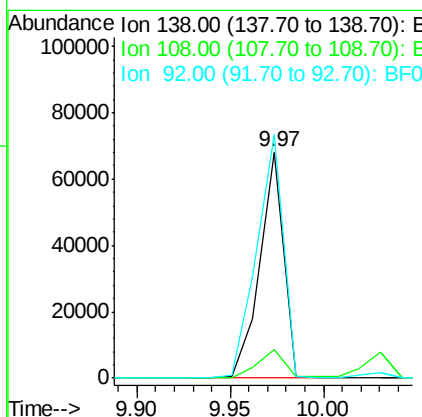
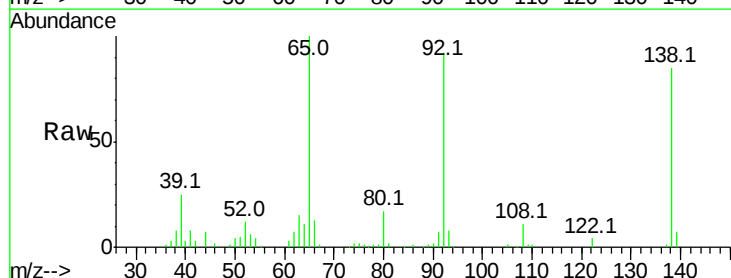
RT: 9.97 min Scan# 690

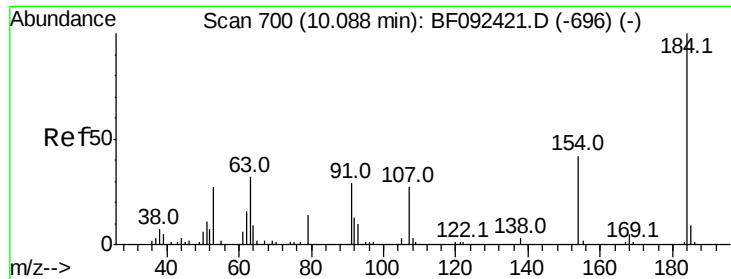
Delta R.T. -0.01 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Tgt Ion:	138	Resp:	59661
Ion Ratio	Lower	Upper	
138	100		
108	12.7	8.5	12.7
92	107.6	97.8	146.8





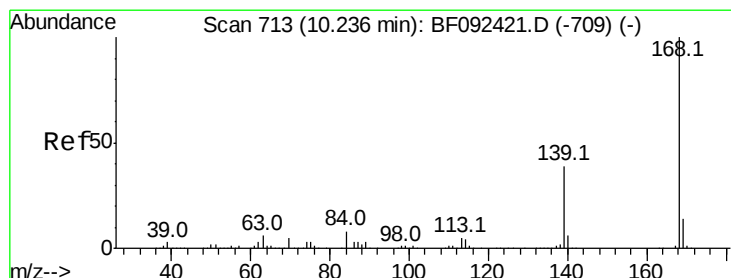
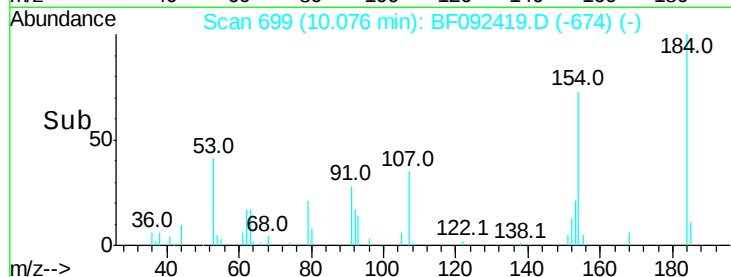
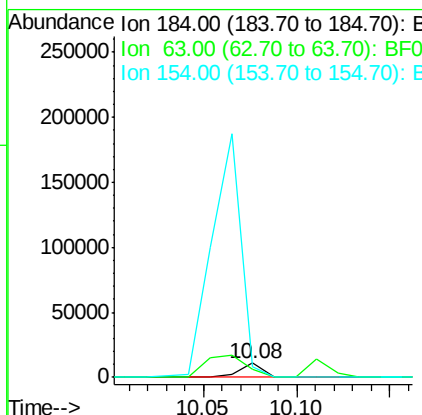
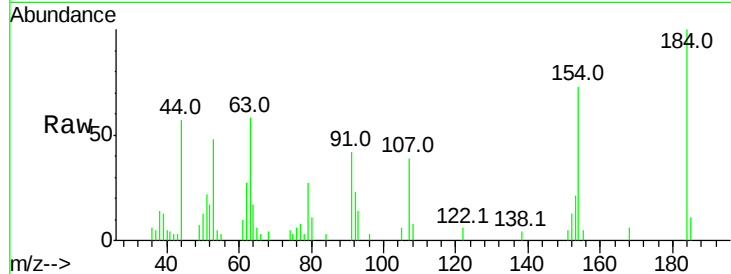
#53
 2,4-Dinitrophenol
 Concen: 3.41 ng
 RT: 10.08 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:184 Resp: 9550
 Ion Ratio Lower Upper
 184 100
 63 58.5 28.4 42.6#
 154 73.4 44.3 66.5#

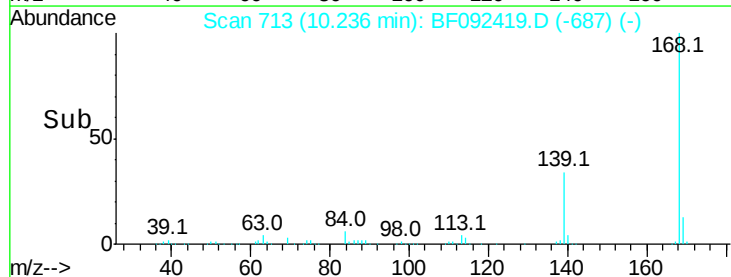
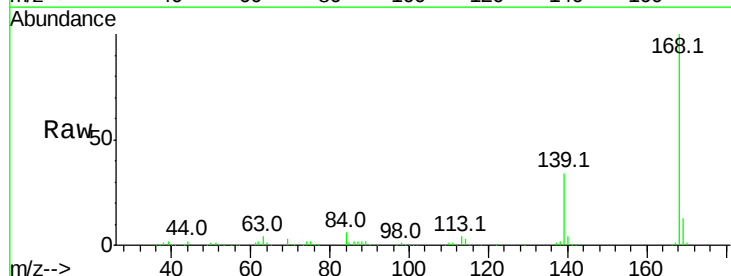
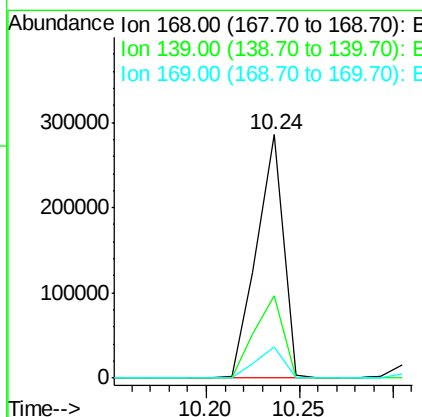
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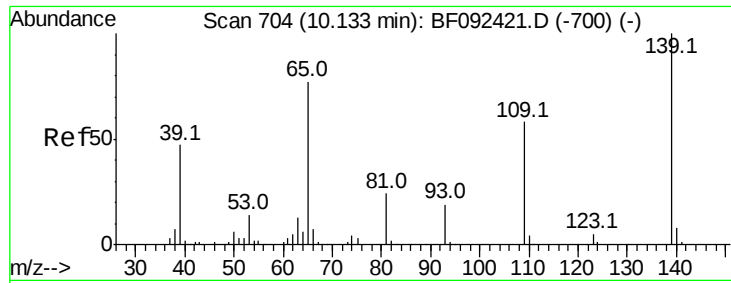
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#54
 Dibenzofuran
 Concen: 10.37 ng
 RT: 10.24 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Tgt Ion:168 Resp: 284636
 Ion Ratio Lower Upper
 168 100
 139 33.6 32.6 49.0
 169 12.8 11.3 16.9





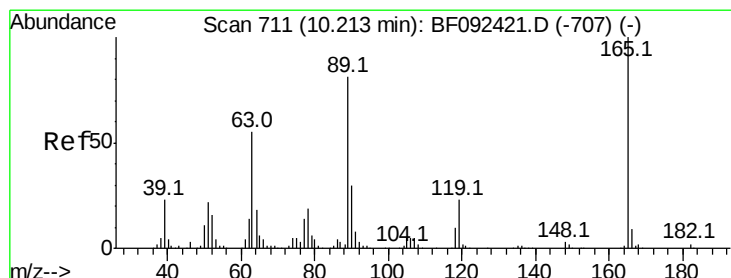
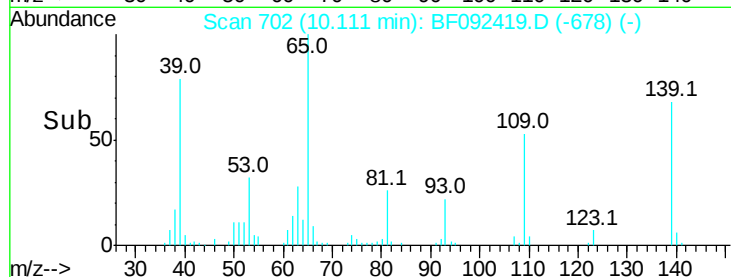
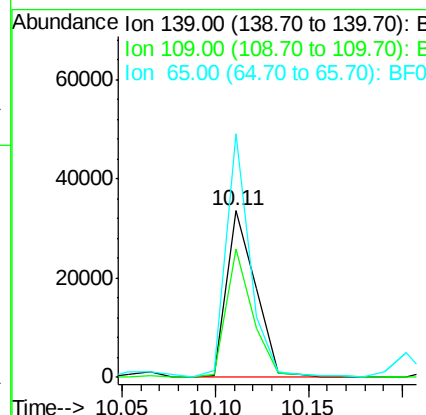
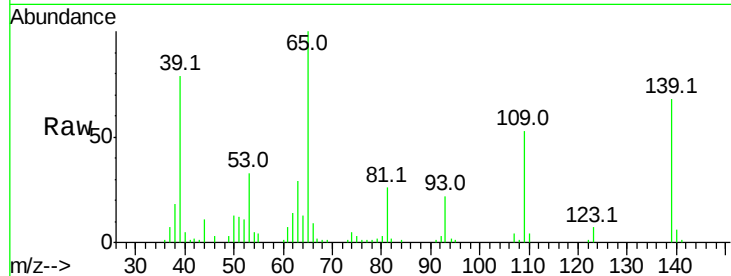
#55
4-Nitrophenol
Concen: 8.69 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	76.9	52.2	92.2
65	146.2	85.8	125.8

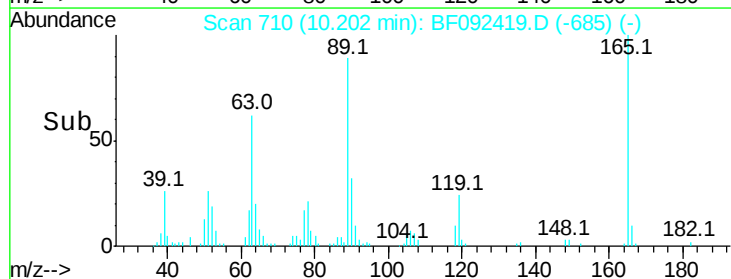
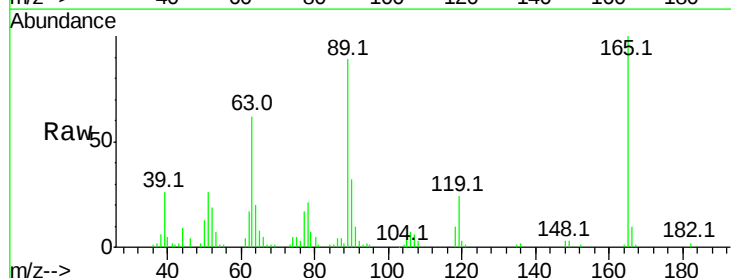
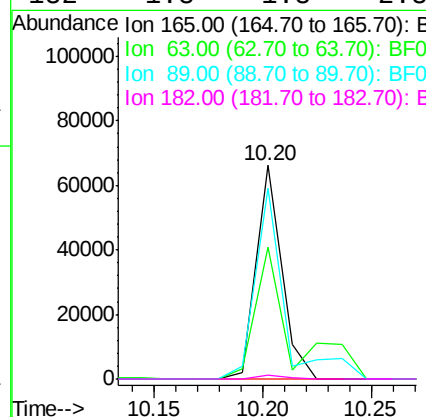
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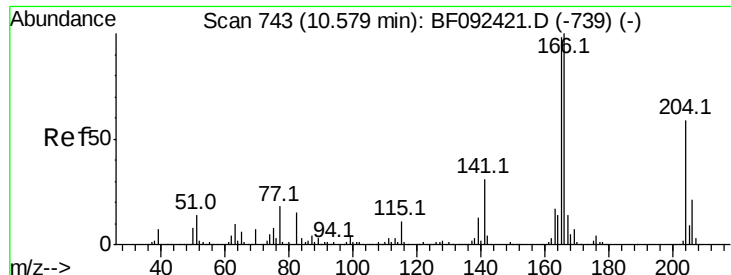
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#56
2,4-Dinitrotoluene
Concen: 8.57 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.7	40.2	60.4
89	89.4	62.5	93.7
182	1.8	1.8	2.8





#57

Fluorene

Concen: 11.99 ng

RT: 10.58 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

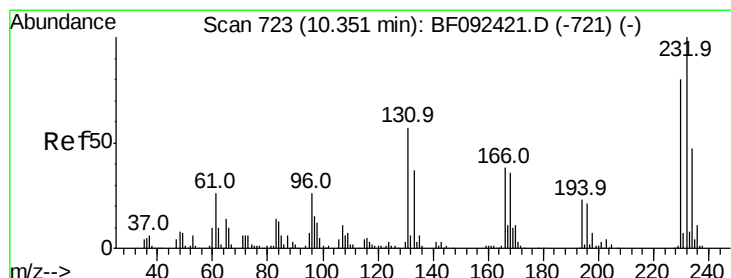
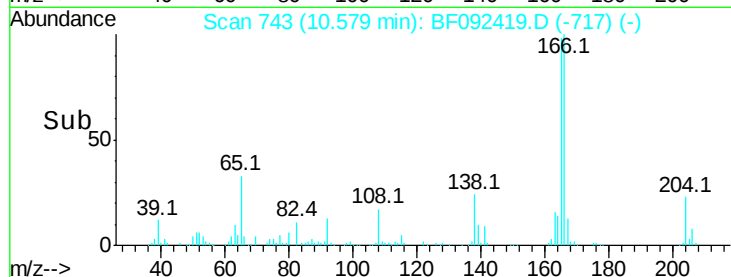
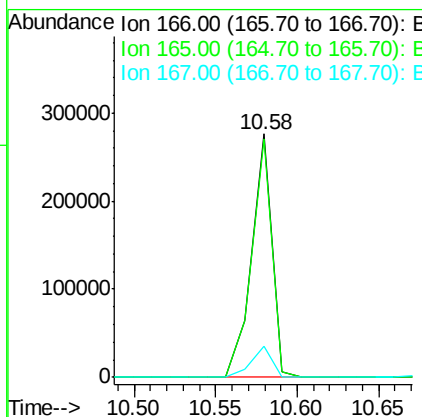
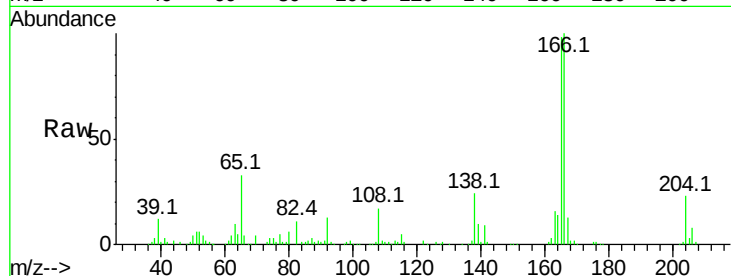
ClientSampleId :

SSTDIC010

Tot Ion:	166	Resp:	239314
Ion Ratio	Lower	Upper	
166	100		
165	98.0	77.8	116.8
167	12.5	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 9.28 ng

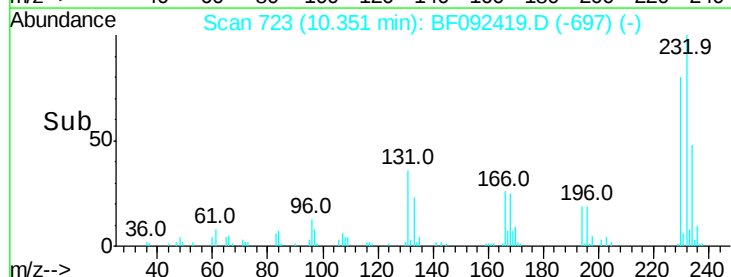
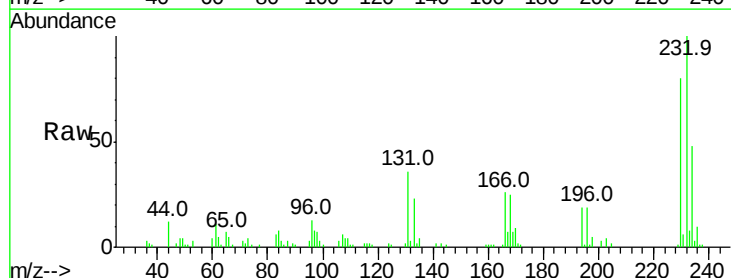
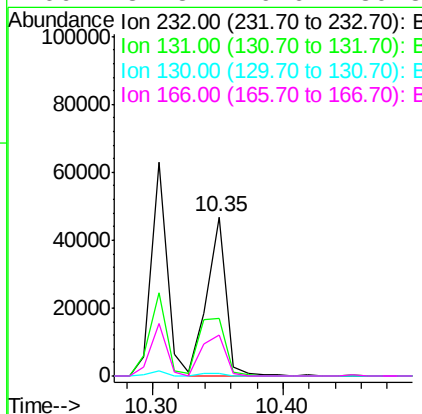
RT: 10.35 min Scan# 723

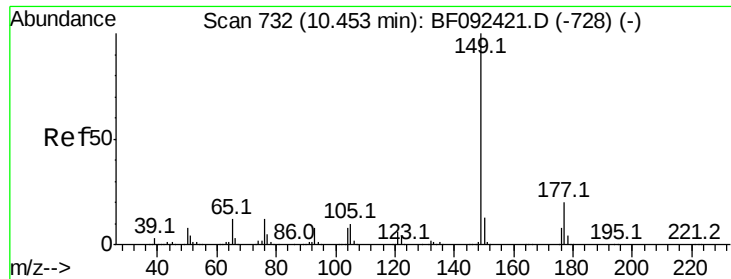
Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Tgt Ion:	232	Resp:	47948
Ion Ratio	Lower	Upper	
232	100		
131	49.9	40.1	60.1
130	2.5	1.8	2.8
166	31.8	26.6	39.8





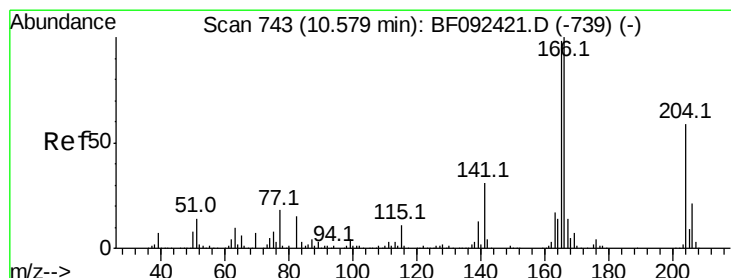
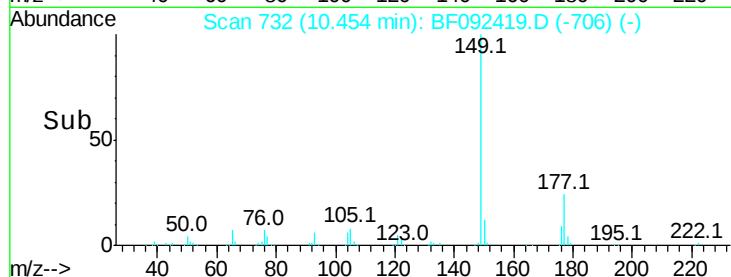
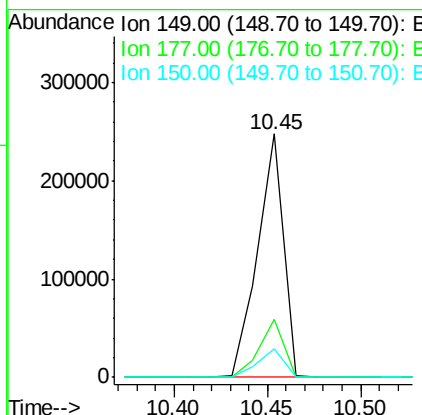
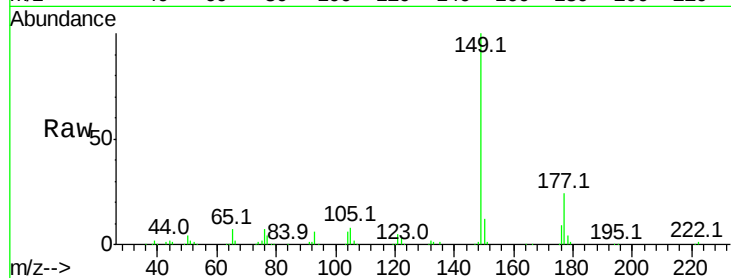
#59
Diethylphthalate
Concen: 10.57 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	235984		
177	24.0		16.6	25.0
150	11.8		10.4	15.6

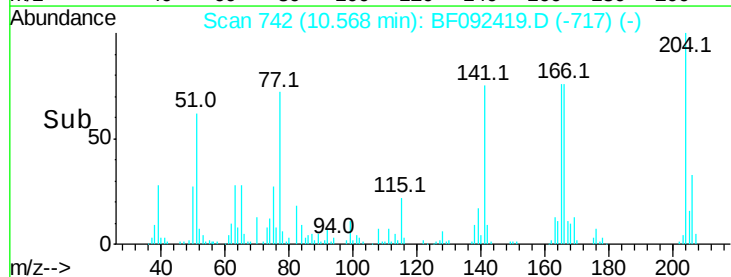
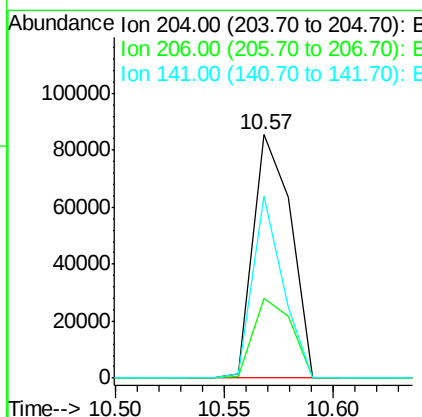
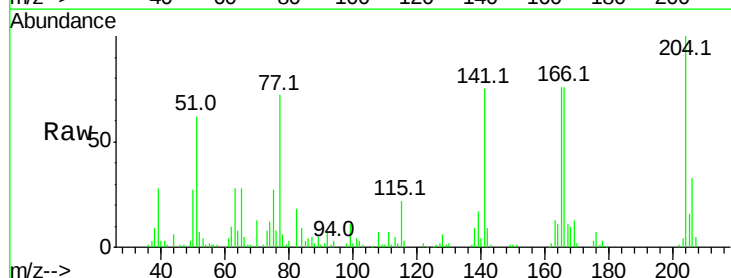
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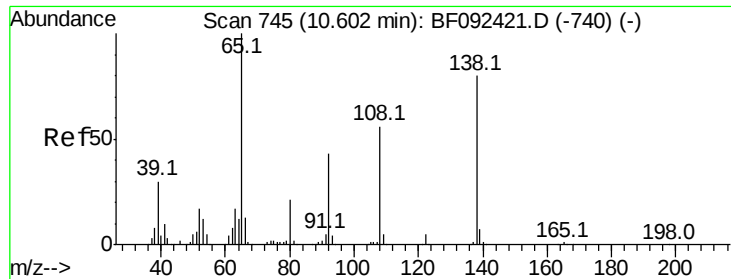
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 11.80 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	103156		
206	33.0		25.8	38.6
141	74.8		59.4	89.0





#61

4-Nitroaniline

Concen: 8.39 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.02 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:138 Resp: 54099

Ion Ratio Lower Upper

138 100

92 55.3 31.7 71.7

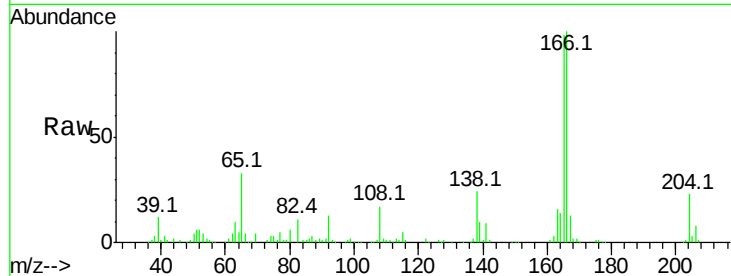
108 69.6 52.6 92.6

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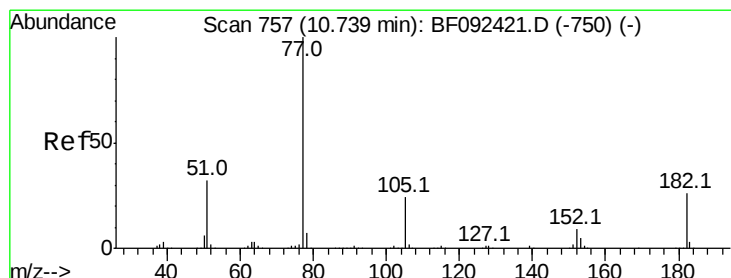
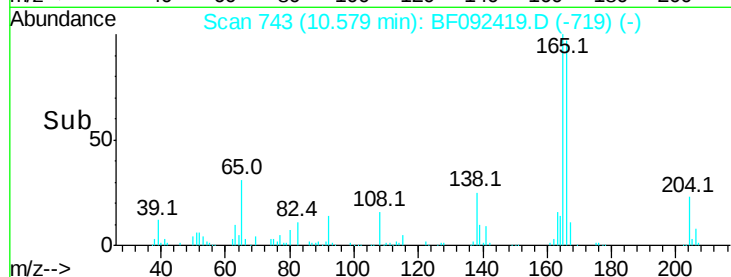
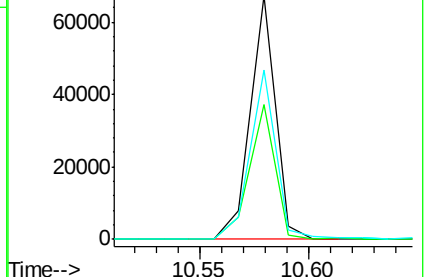
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 9.95 ng

RT: 10.73 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Tgt Ion: 77 Resp: 244503

Ion Ratio Lower Upper

77 100

182 15.6 0.0 39.3

105 21.8 2.3 42.3

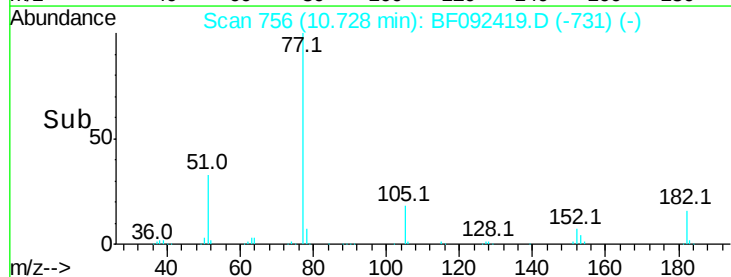
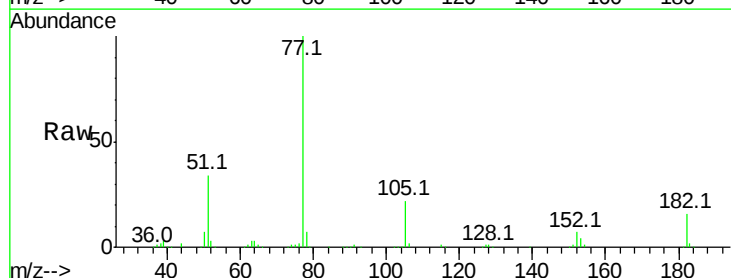
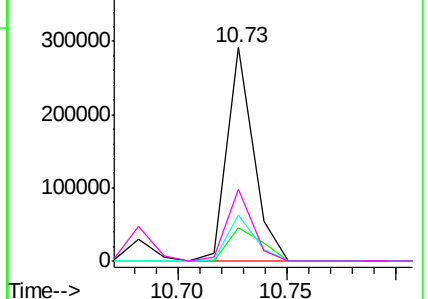
51 33.6 8.9 48.9

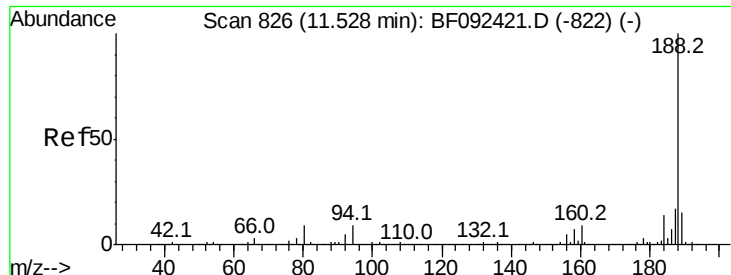
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





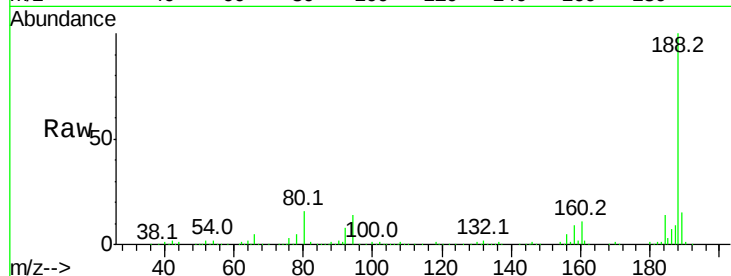
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

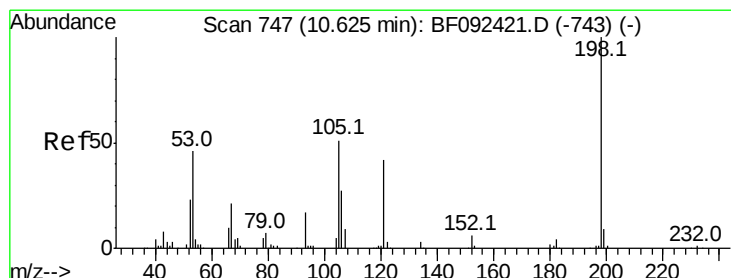
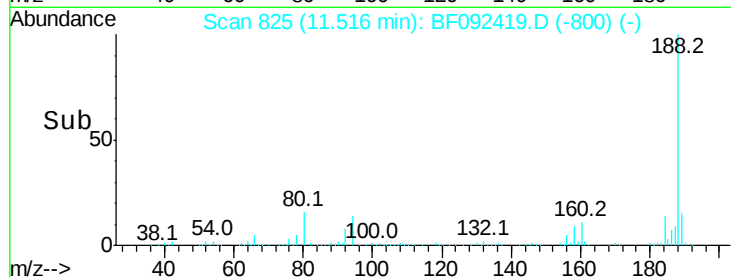
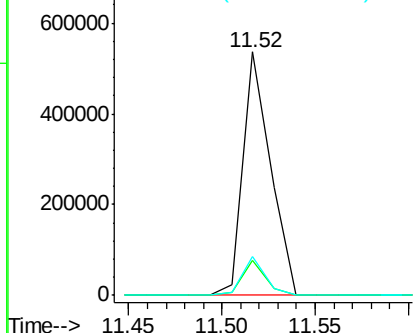
Tot Ion	Ratio	Resp	Lower	Upper
188	100	549200		
94	14.3	10.0	15.0	
80	15.7	11.2	16.8	

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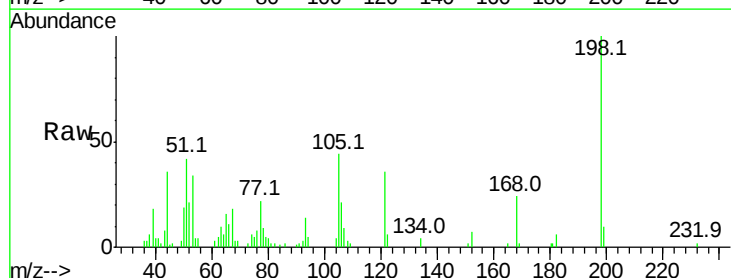


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

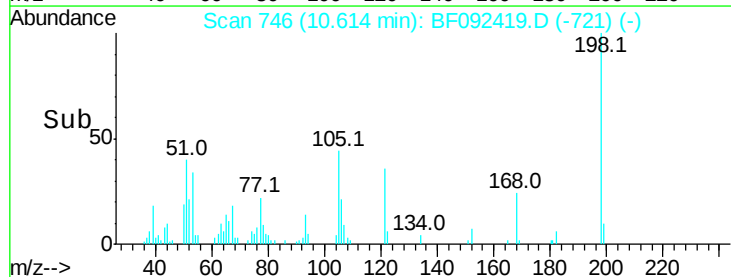
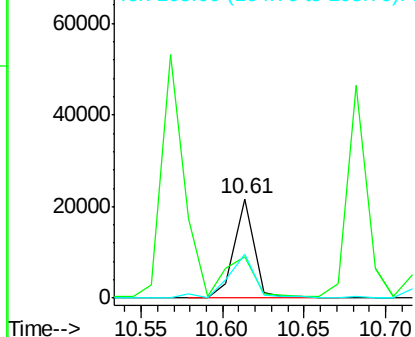


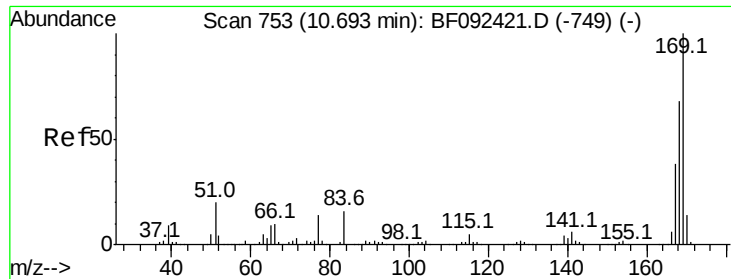
#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.54 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	18413		
51	41.6	6.7	46.7	
105	44.4	16.6	56.6	



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E





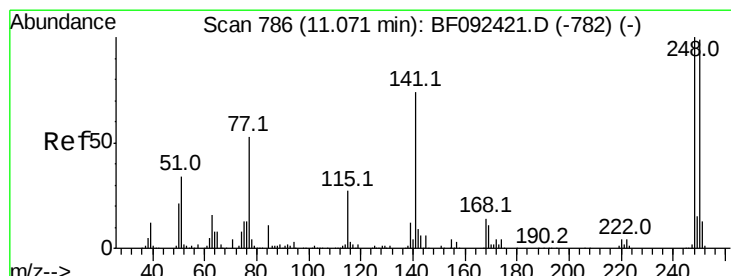
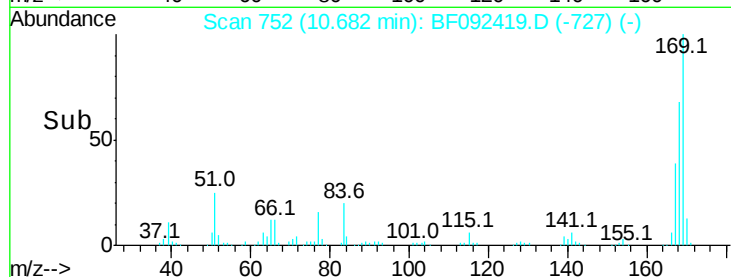
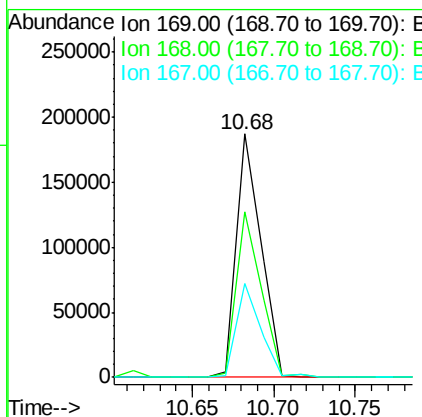
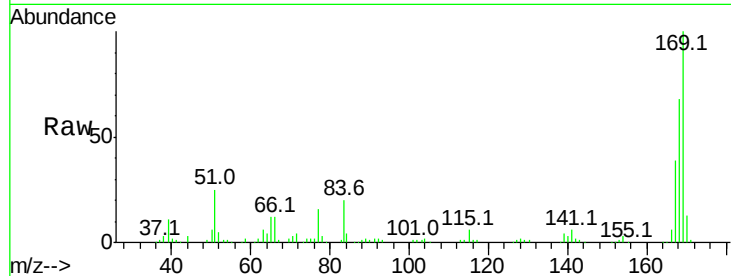
#65
 n-Nitrosodiphenylamine
 Concen: 11.87 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.7	54.2	81.2	
167	38.5	30.2	45.4	

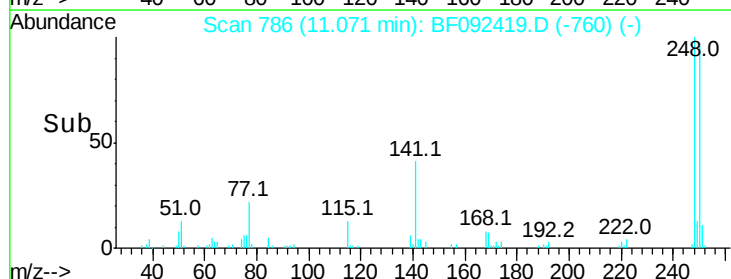
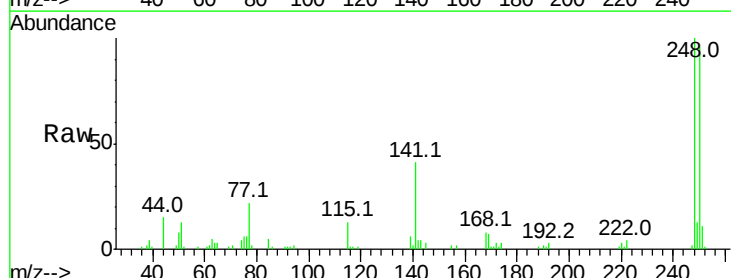
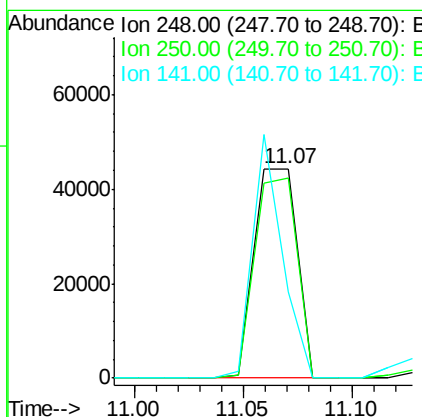
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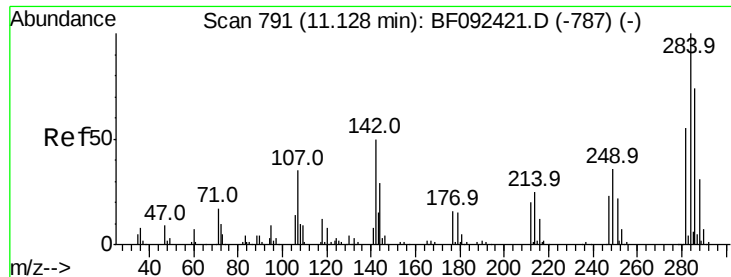
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#66
 4-Bromophenyl-phenylether
 Concen: 10.70 ng
 RT: 11.07 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	95.8	76.9	115.3	
141	41.2	68.2	102.4	





#67

Hexachlorobenzene

Concen: 10.53 ng

RT: 11.13 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

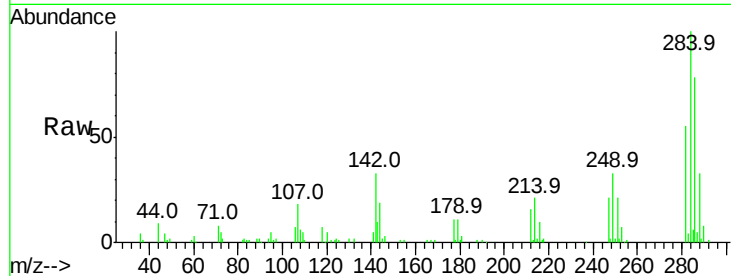
ClientSampleId :

SSTDICC010

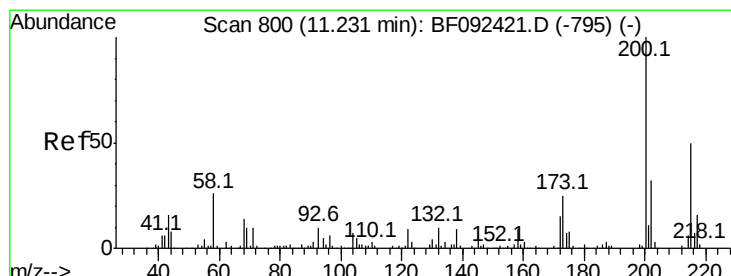
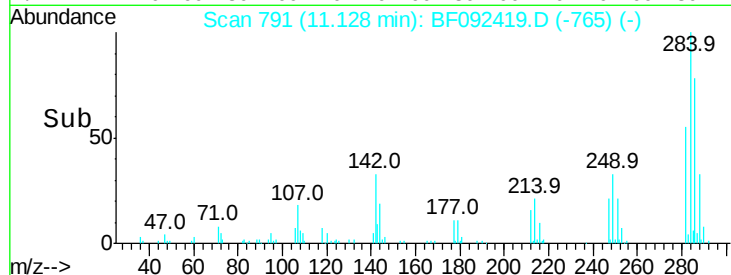
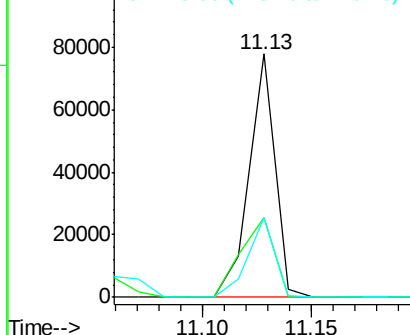
Tot Ion:	284	Resp:	64328
Ion Ratio	Lower	Upper	
284	100		
142	32.7	22.6	33.8
249	32.9	25.4	38.0

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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: 11.78 ng

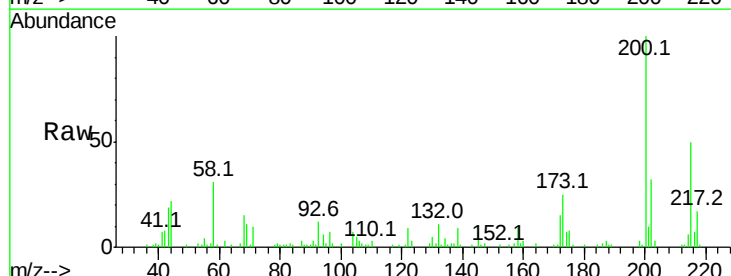
RT: 11.22 min Scan# 799

Delta R.T. -0.01 min

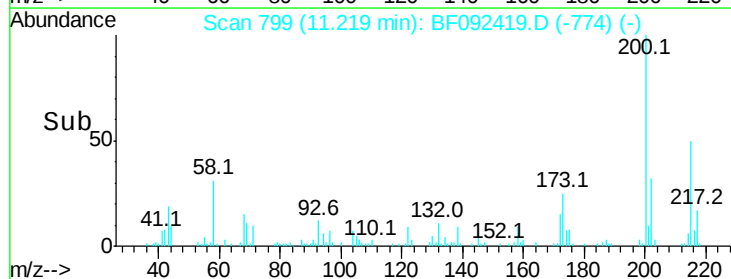
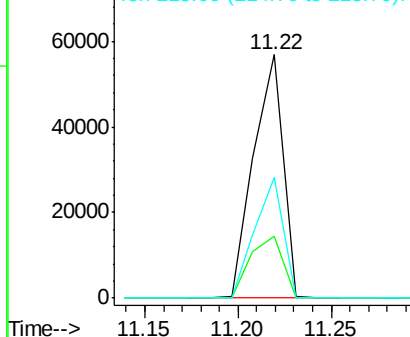
Lab File: BF092419.D

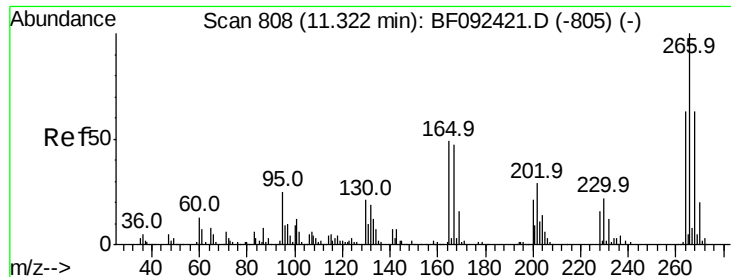
Acq: 24 Jan 2017 10:42

Tgt Ion:	200	Resp:	61939
Ion Ratio	Lower	Upper	
200	100		
173	25.2	9.6	49.6
215	49.6	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





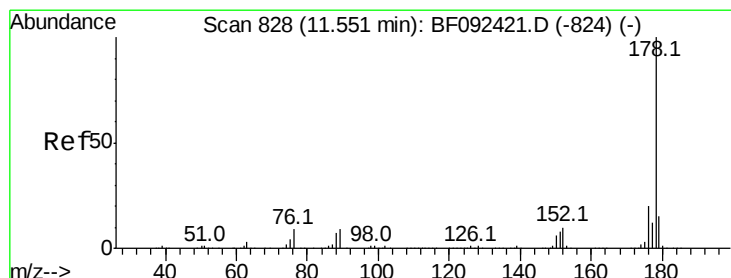
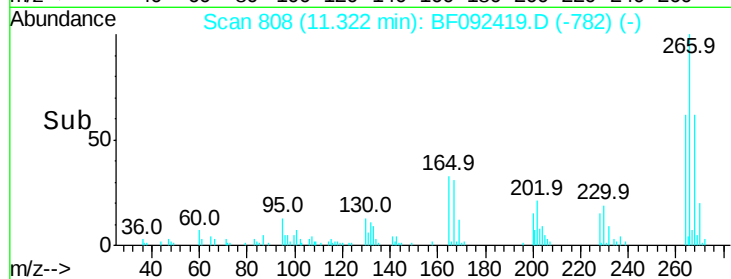
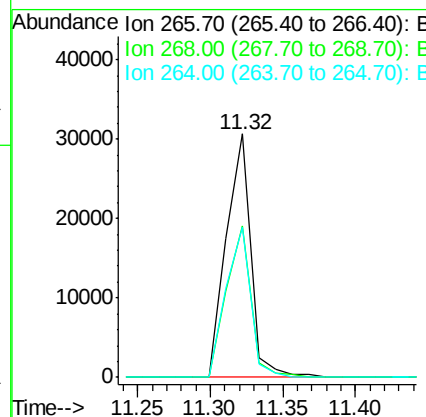
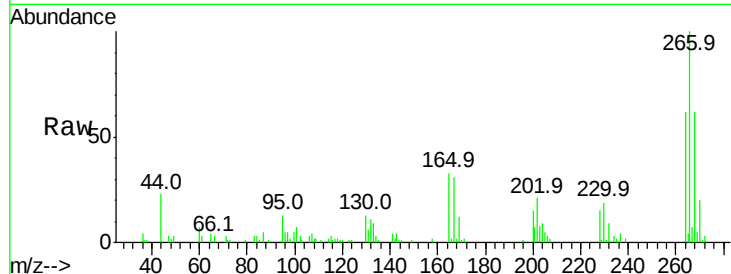
#69
 Pentachlorophenol
 Concen: 11.95 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.4	53.3	79.9
264	61.7	50.3	75.5

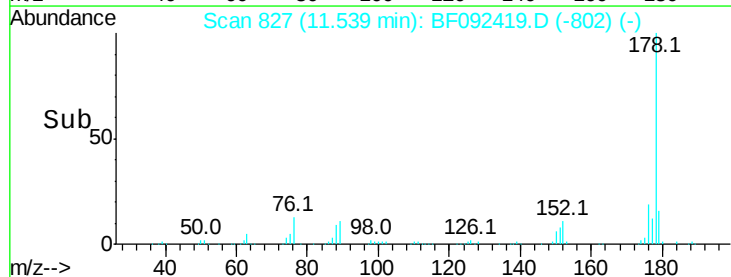
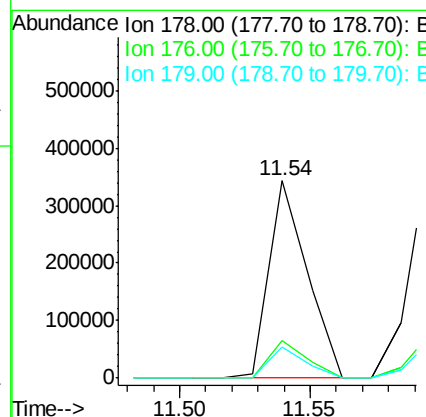
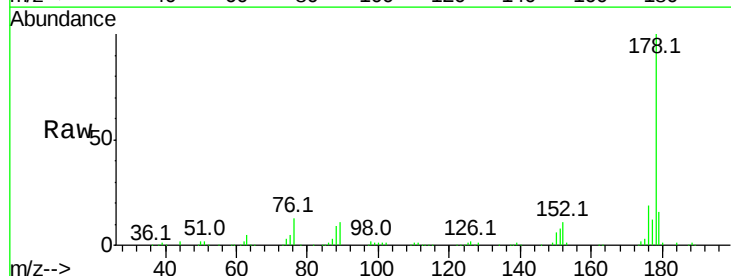
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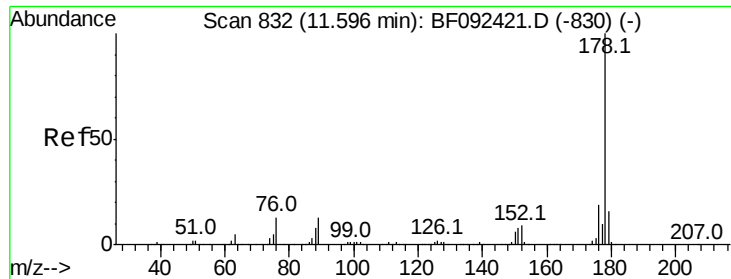
mohammad
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#70
 Phenanthrene
 Concen: 11.57 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.6	25.0
179	15.6	12.8	19.2





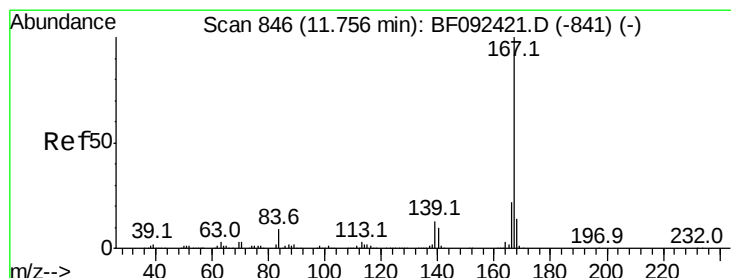
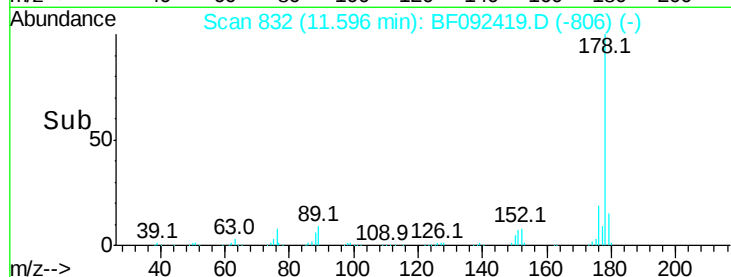
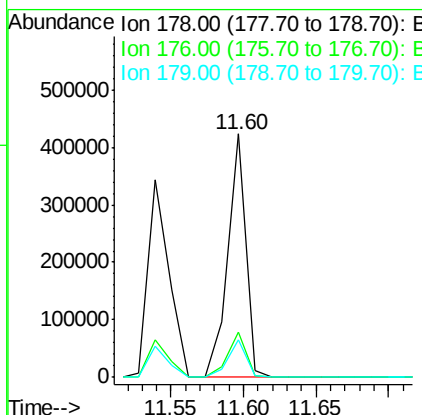
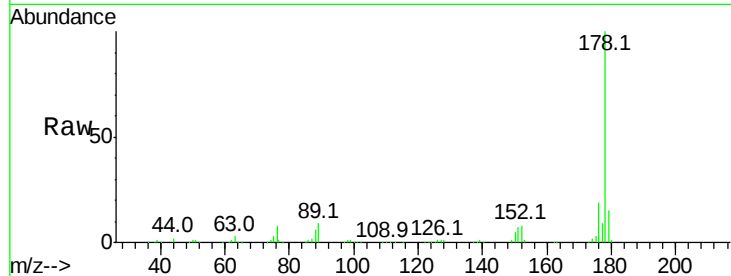
#71
 Anthracene
 Concen: 12.30 ng
 RT: 11.60 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.9	23.9
179	15.4	13.2	19.8

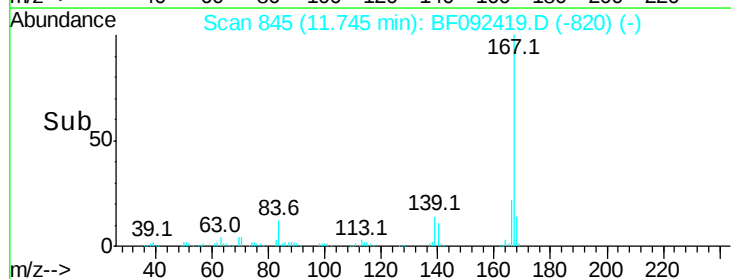
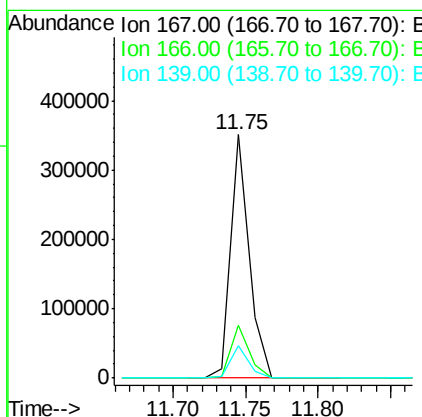
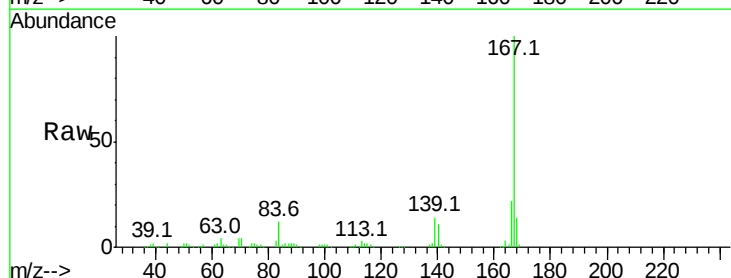
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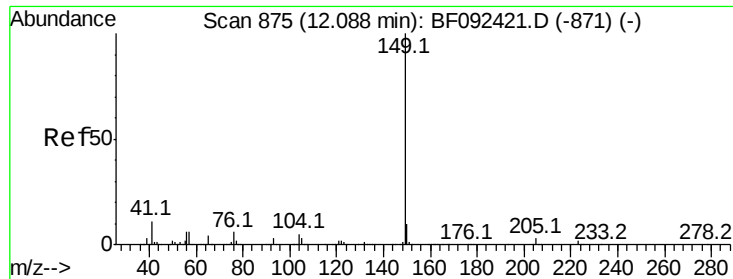
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#72
 Carbazole
 Concen: 11.28 ng
 RT: 11.75 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.2	27.2
139	13.6	11.4	17.2





#73

Di-n-butylphthalate

Concen: 11.91 ng

RT: 12.09 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

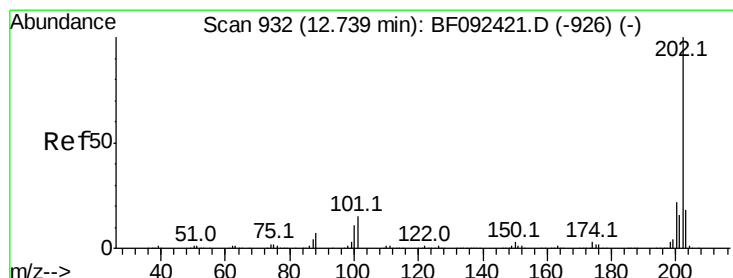
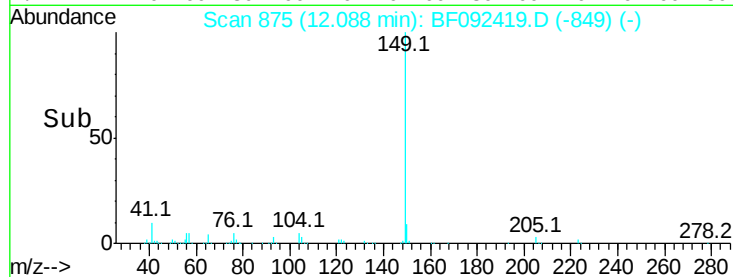
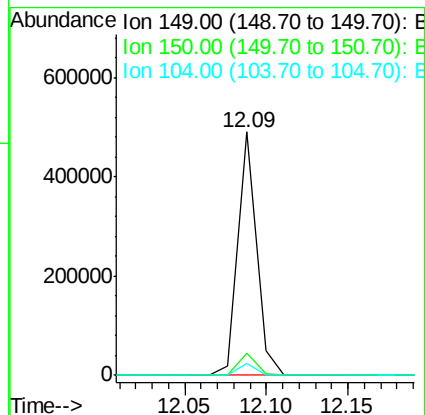
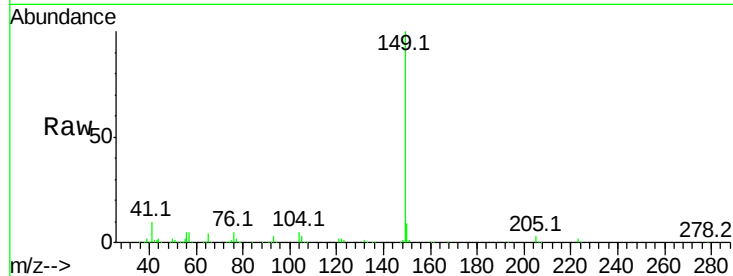
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	383844
Ion Ratio	Lower	Upper	
149	100		
150	9.2	8.1	12.1
104	5.0	4.6	7.0

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#74

Fluoranthene

Concen: 12.16 ng

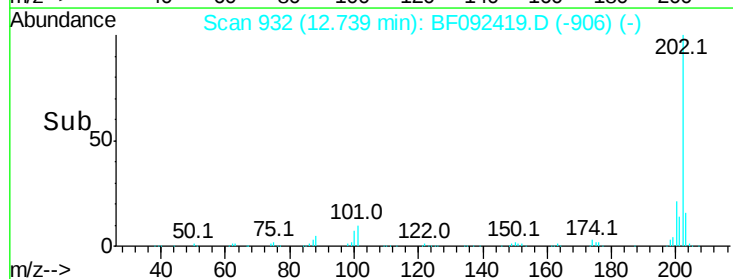
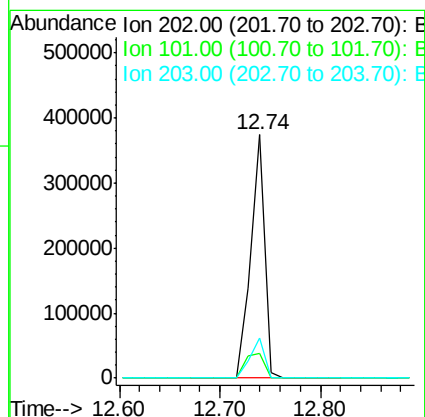
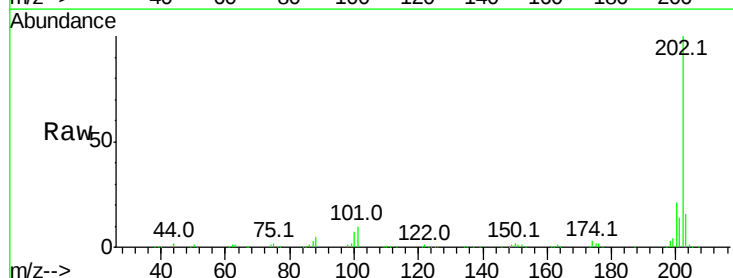
RT: 12.74 min Scan# 932

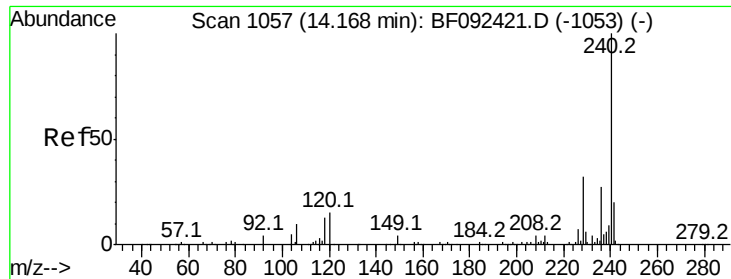
Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Tgt Ion:	202	Resp:	361260
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	34.6
203	16.5	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.17 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

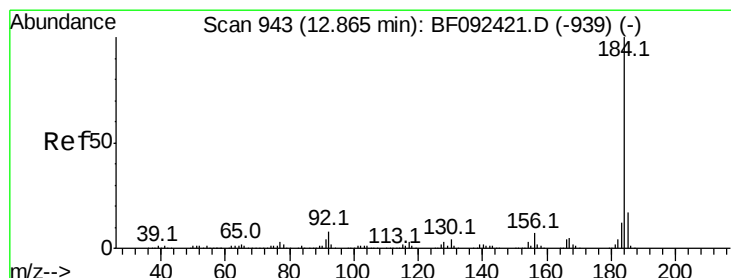
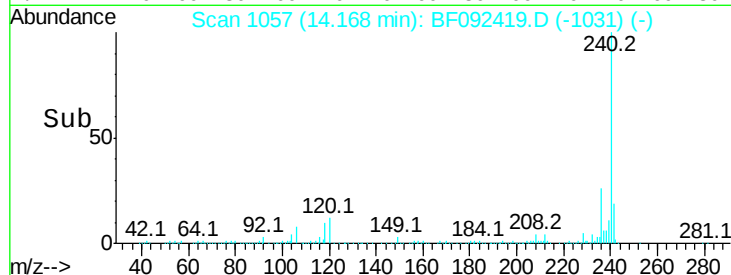
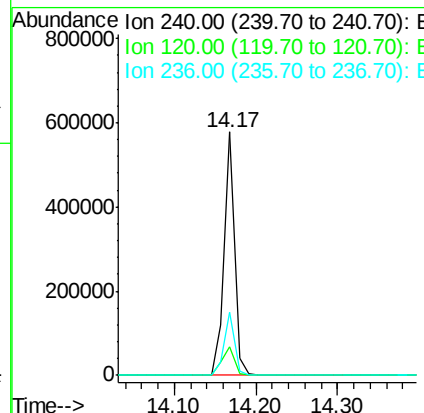
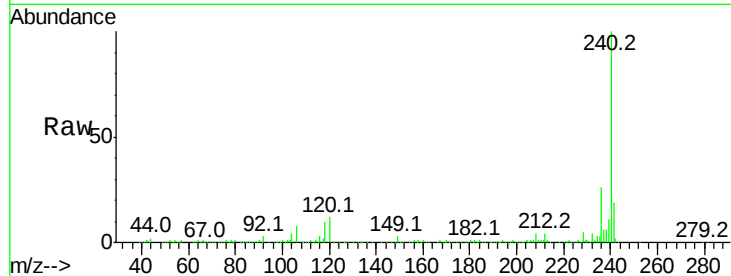
ClientSampleId :

SSTDIC010

Tot Ion:	240	Resp:	515399
Ion Ratio		Lower	Upper
240	100		
120	11.9	12.9	19.3#
236	25.8	20.9	31.3

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#76

Benzidine

Concen: 13.04 ng

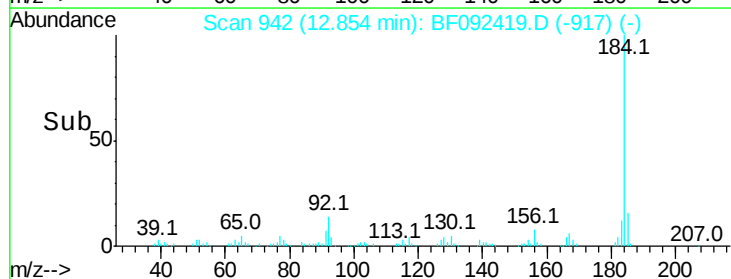
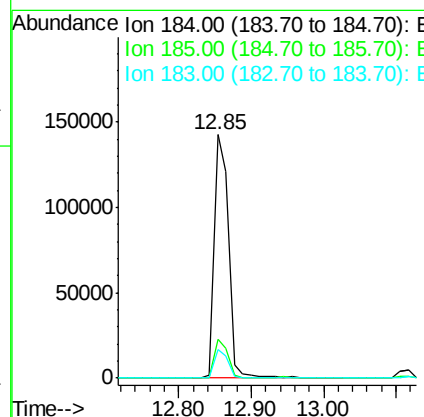
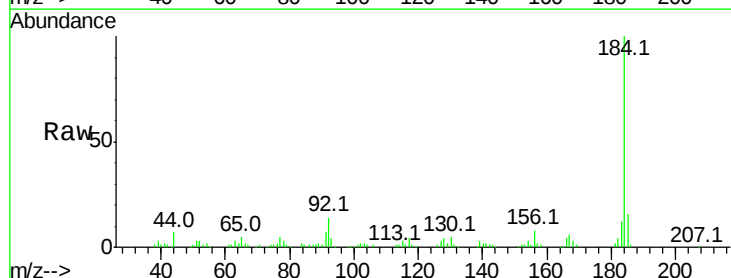
RT: 12.85 min Scan# 942

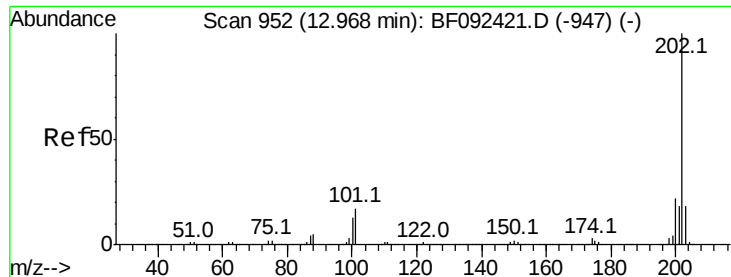
Delta R.T. -0.01 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Tgt Ion:	184	Resp:	194743
Ion Ratio		Lower	Upper
184	100		
185	15.7	13.4	20.0
183	11.7	9.2	13.8





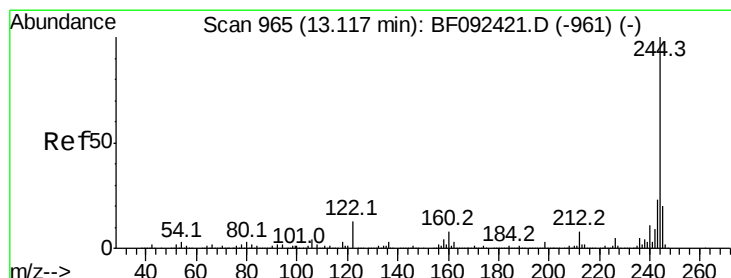
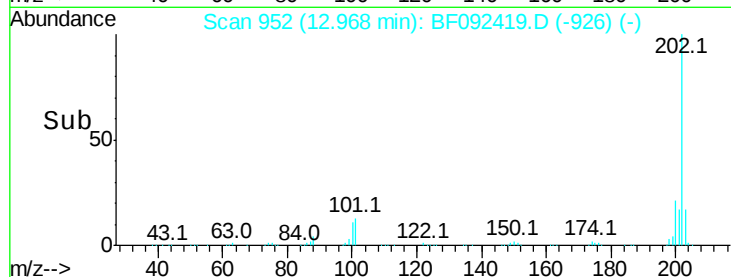
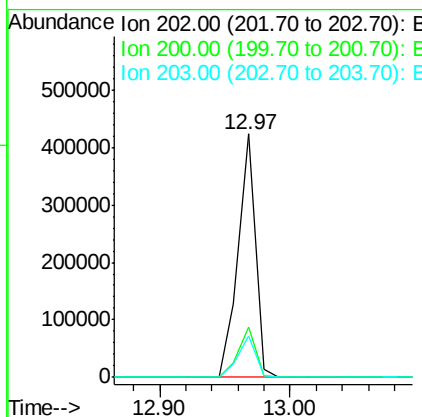
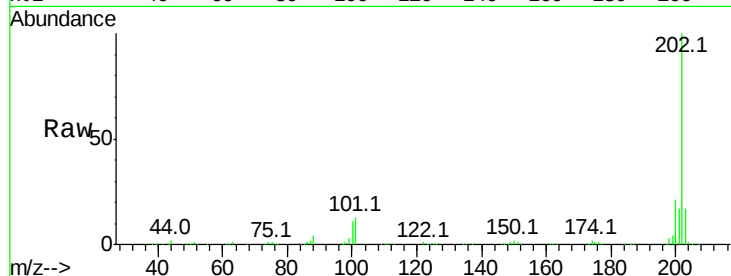
#77
Pvrene
Concen: 10.31 ng
RT: 12.97 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
202	100	389701		
200	20.8		17.7	26.5
203	17.2		14.7	22.1

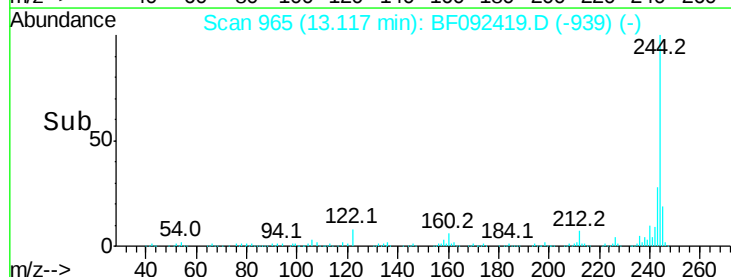
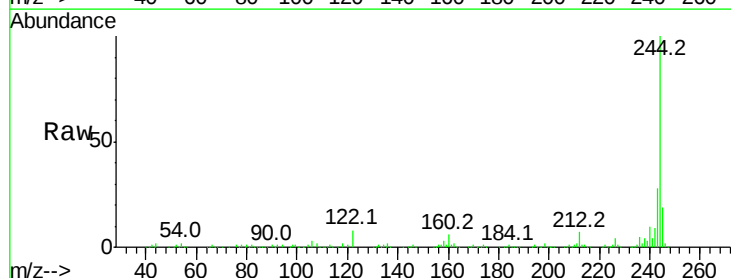
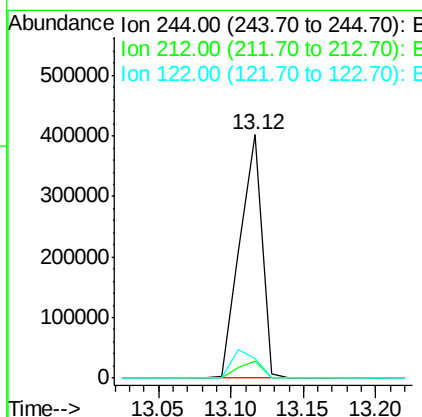
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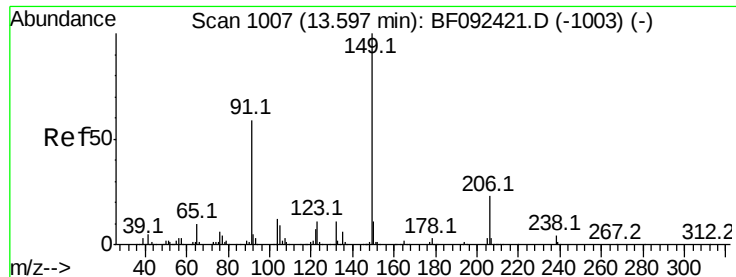
mohammad
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#78
Terphenyl-d14
Concen: 20.12 ng
RT: 13.12 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	427504		
212	7.1		6.2	9.2
122	8.3		11.4	17.2#





#79

Butylbenzylphthalate

Concen: 7.70 ng

RT: 13.60 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:149 Resp: 132460

Ion Ratio Lower Upper

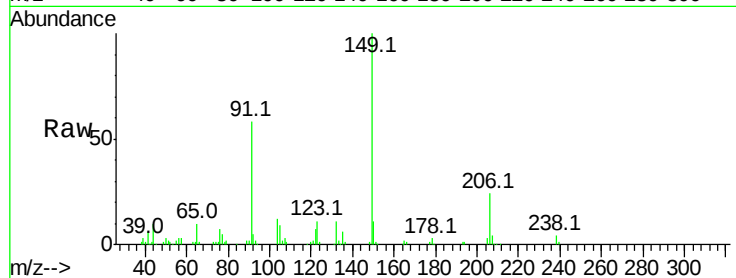
149 100

91 57.9 63.9 95.9#

206 24.4 14.6 21.8#

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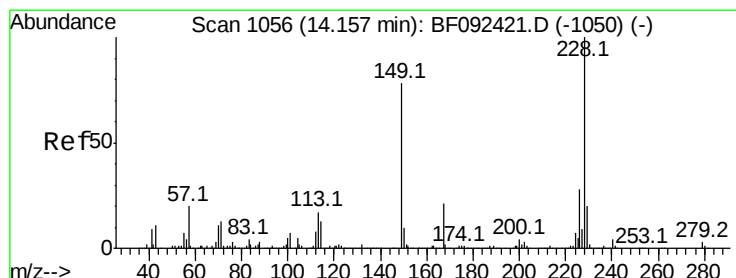
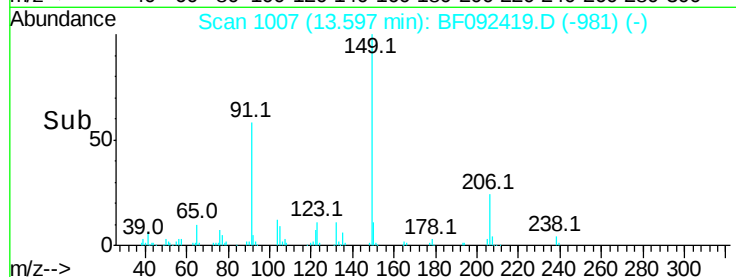
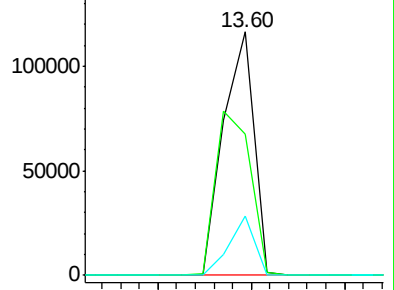
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 10.08 ng

RT: 14.16 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

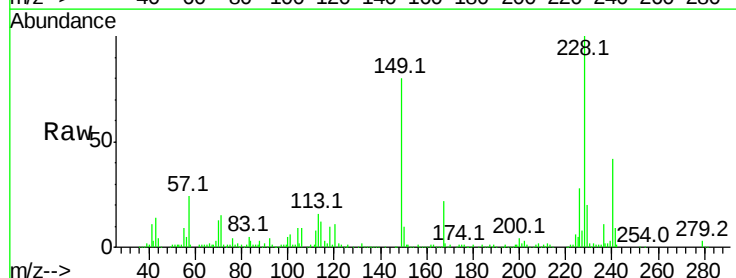
Tgt Ion:228 Resp: 293178

Ion Ratio Lower Upper

228 100

226 27.7 22.4 33.6

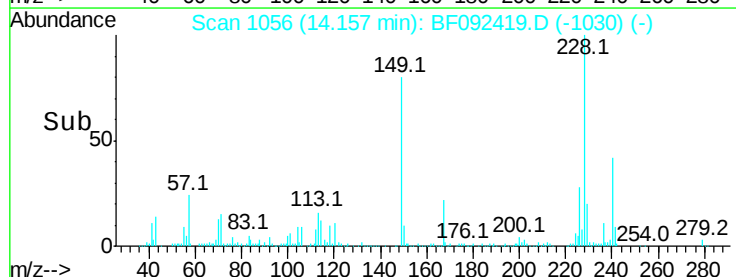
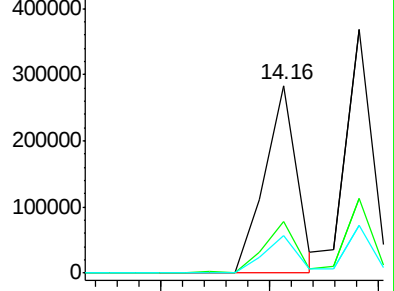
229 19.9 16.2 24.4

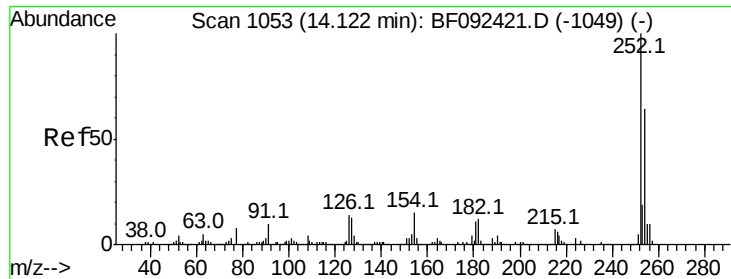


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





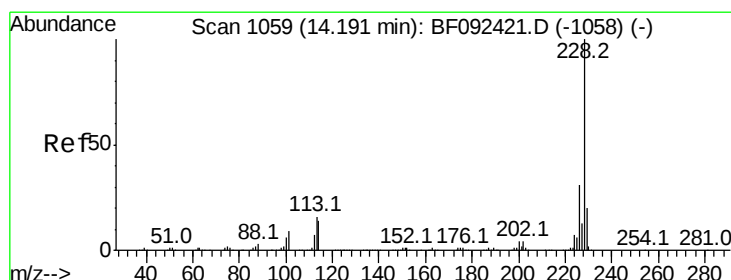
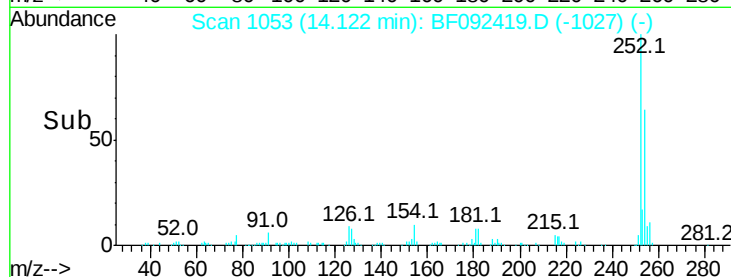
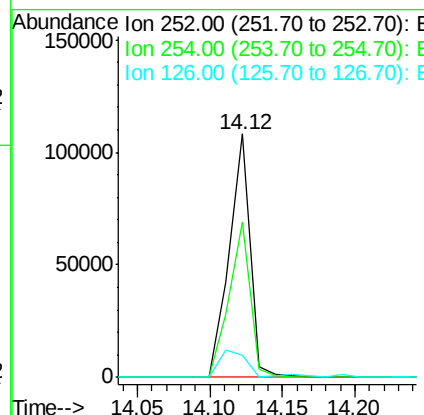
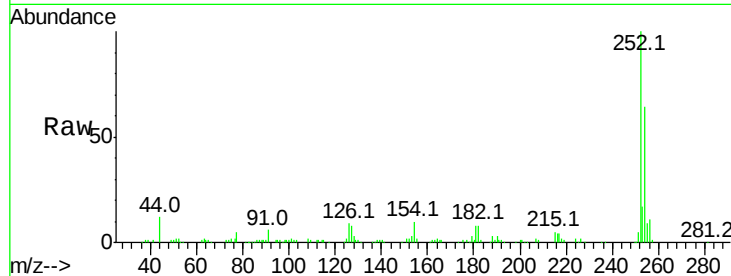
#81
 3,3'-Dichlorobenzidine
 Concen: 9.81 ng
 RT: 14.12 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	63.8	52.3	78.5	
126	9.2	13.6	20.4	

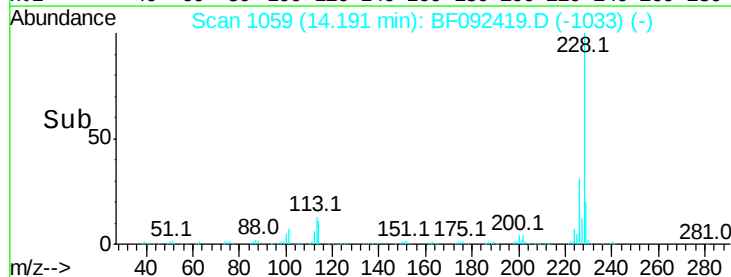
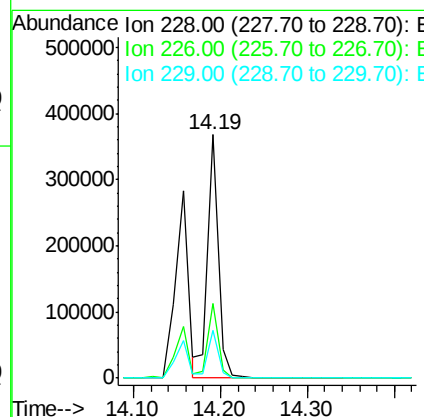
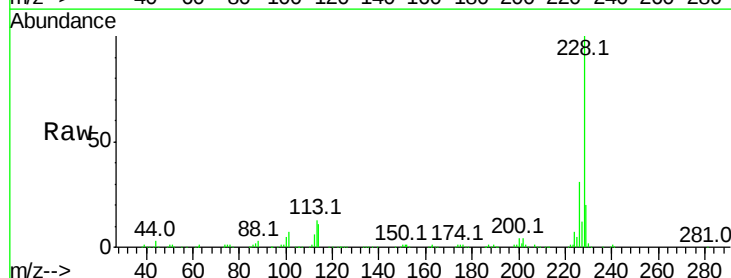
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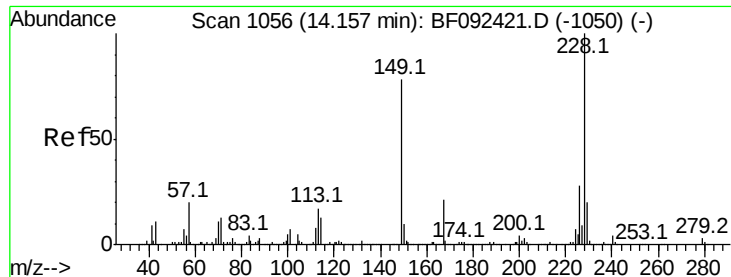
mohammad
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#82
 Chrysene
 Concen: 10.74 ng
 RT: 14.19 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.7	25.4	38.0	
229	19.5	16.2	24.2	





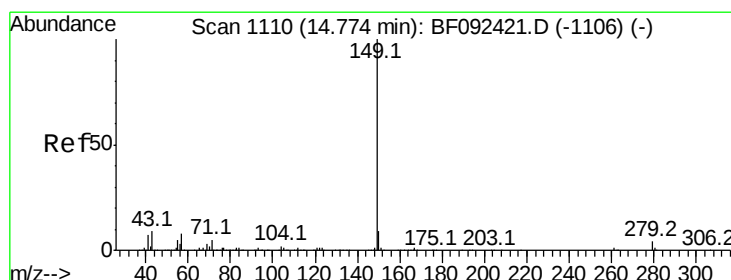
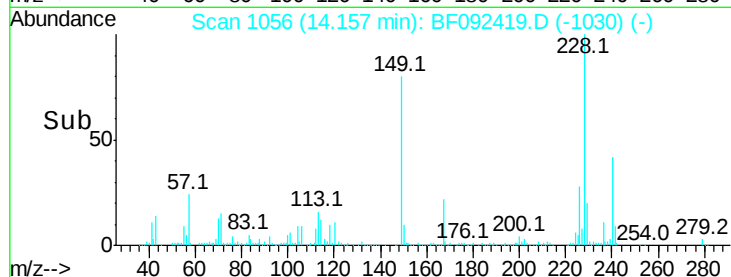
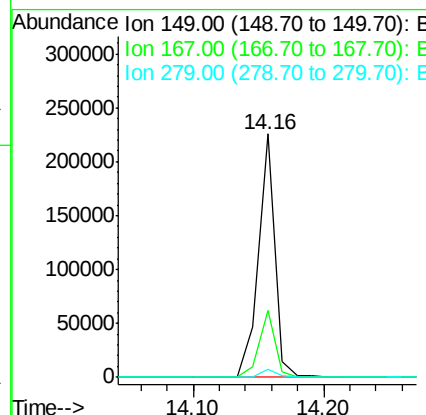
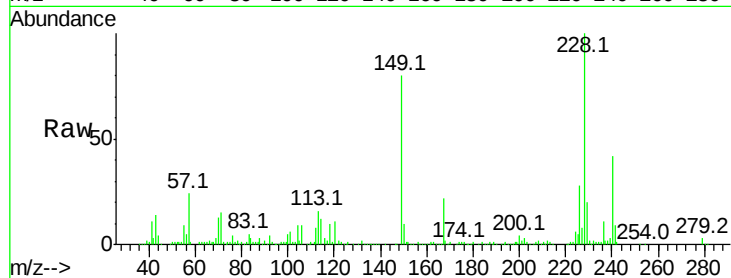
#83
Bis(2-ethylhexyl)phthalate
Concen: 9.85 ng
RT: 14.16 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	199485		
167	27.4	20.2	30.4	
279	3.2	1.8	2.8#	

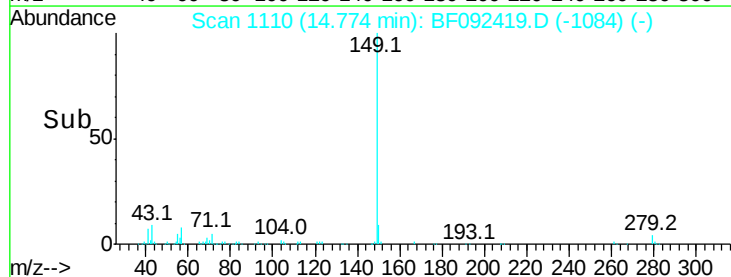
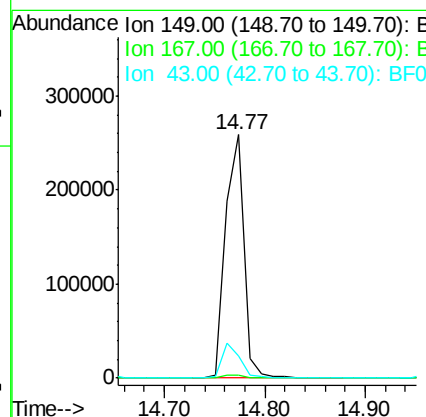
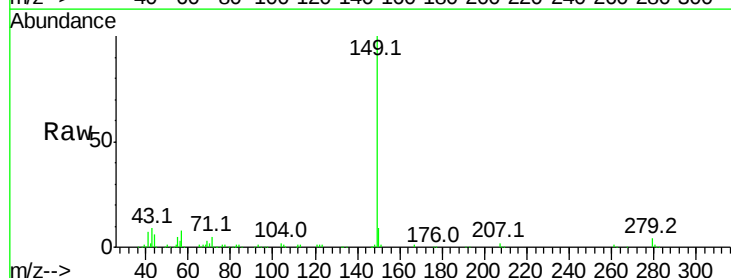
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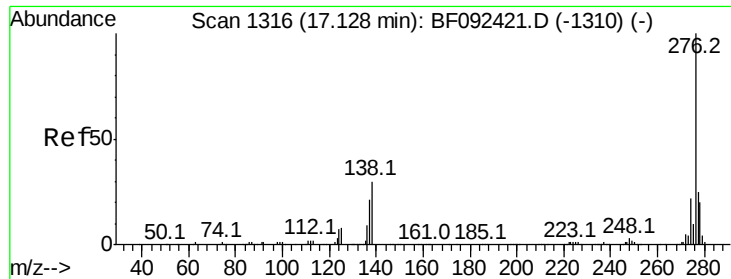
mohammad
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#84
Di-n-octyl phthalate
Concen: 8.78 ng
RT: 14.77 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	329329		
167	1.5	1.3	1.9	
43	14.6	8.9	13.3#	





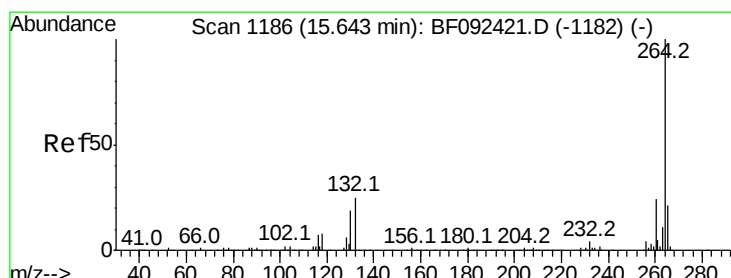
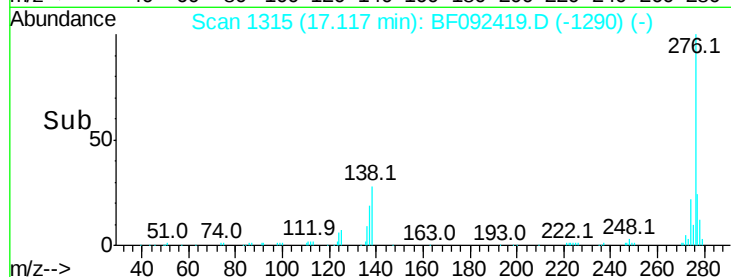
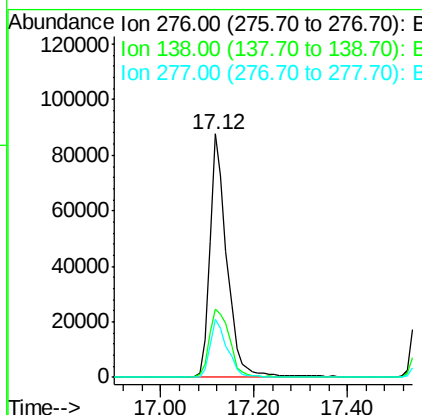
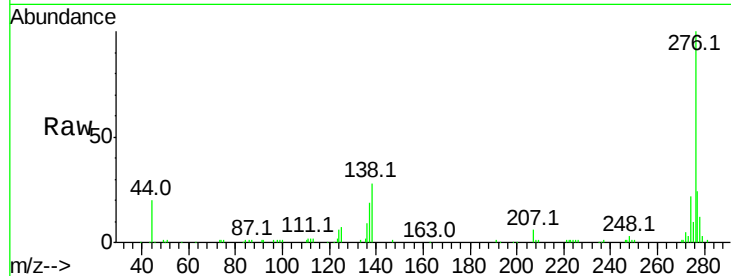
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.87 ng
 RT: 17.12 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.6	21.8	32.6
277	24.2	20.2	30.4

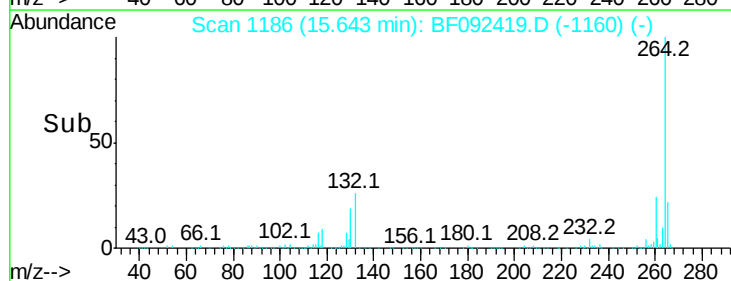
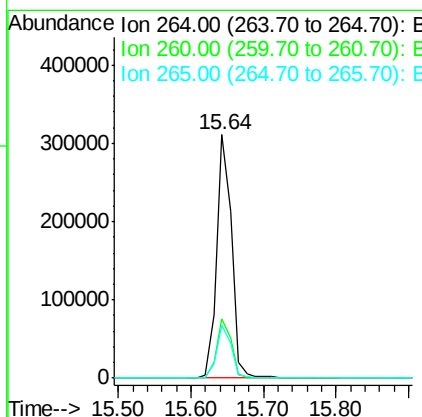
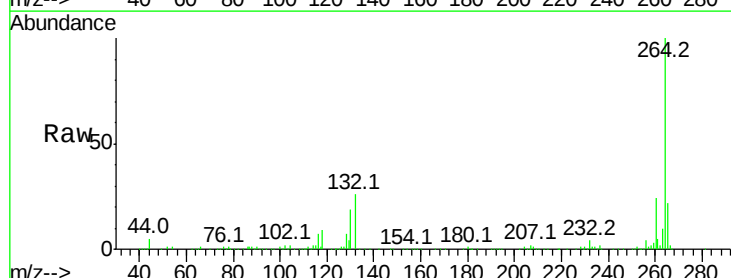
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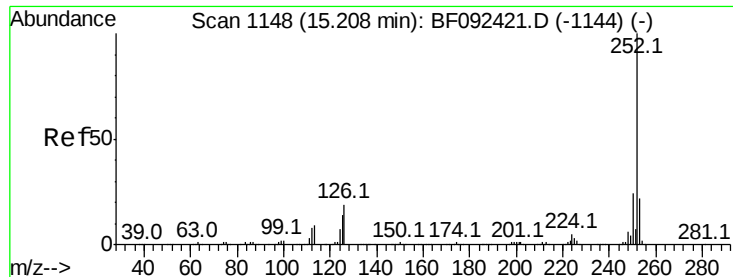
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.64 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.9	17.4	26.0





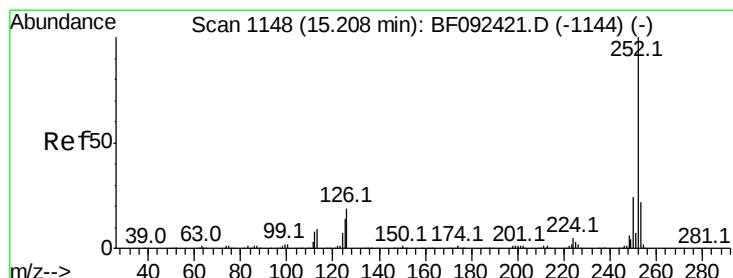
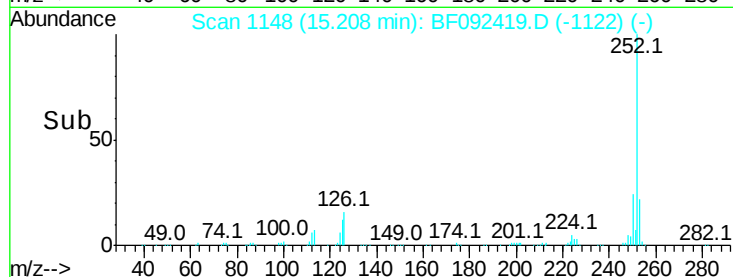
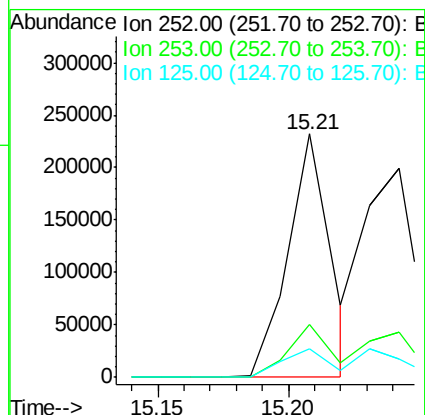
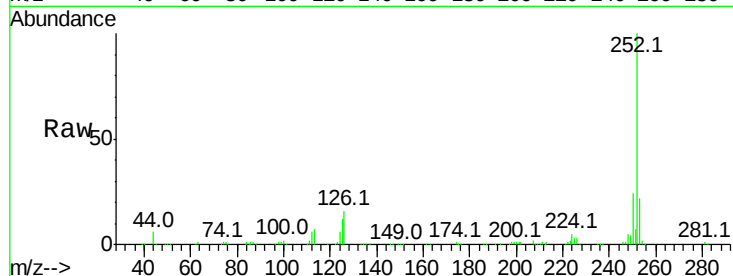
#87
Benzo(b)fluoranthene
Concen: 9.49 ng
RT: 15.21 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	11.6	9.8	14.6

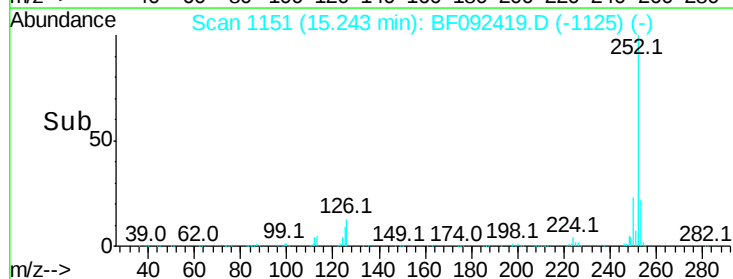
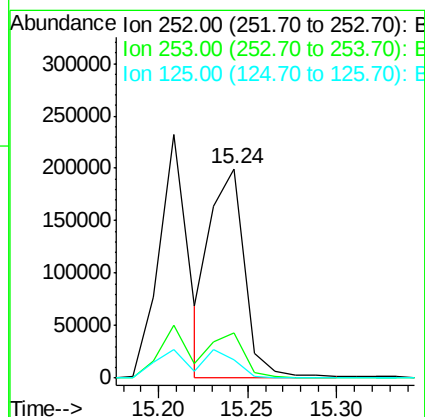
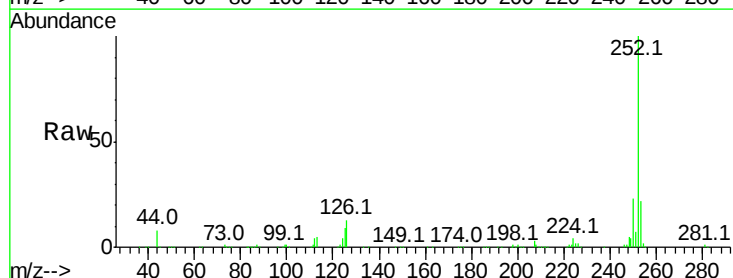
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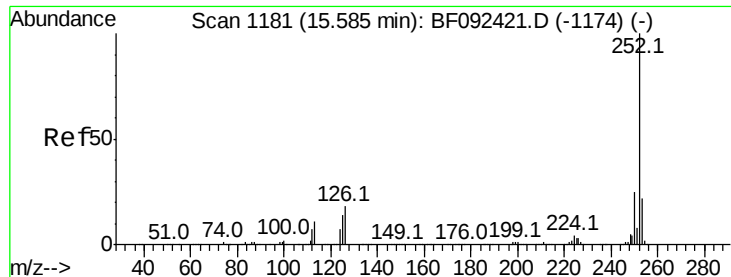
mohammad
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#88
Benzo(k)fluoranthene
Concen: 11.74 ng m
RT: 15.24 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.5	27.7
125	8.7	8.9	13.3#





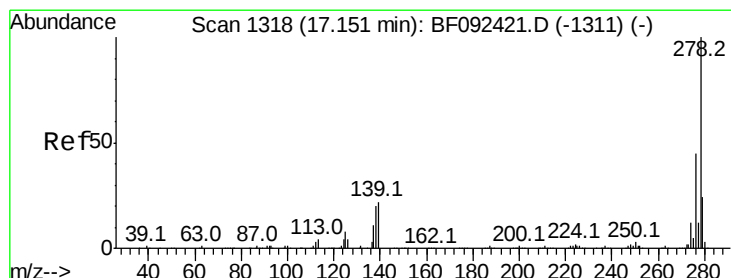
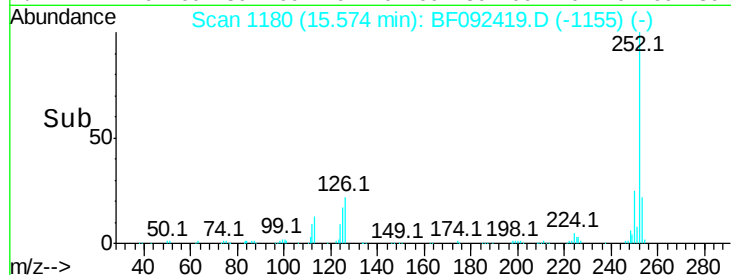
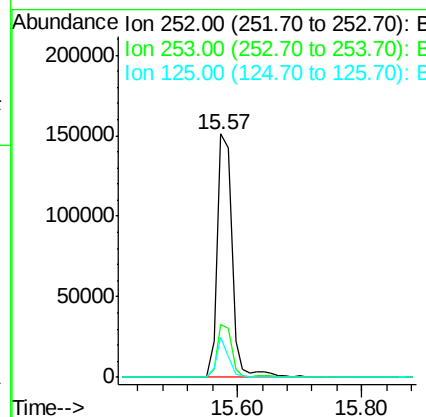
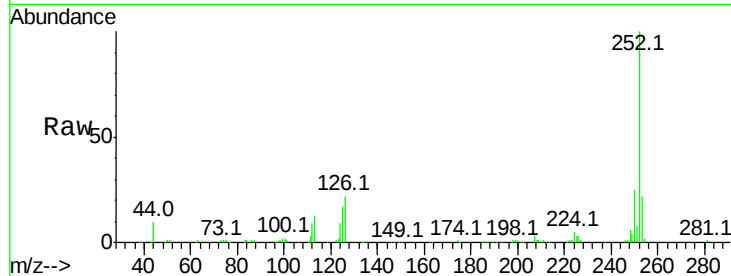
#89
Benzo(a)pyrene
Concen: 10.15 ng
RT: 15.57 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	16.6	10.0	15.0

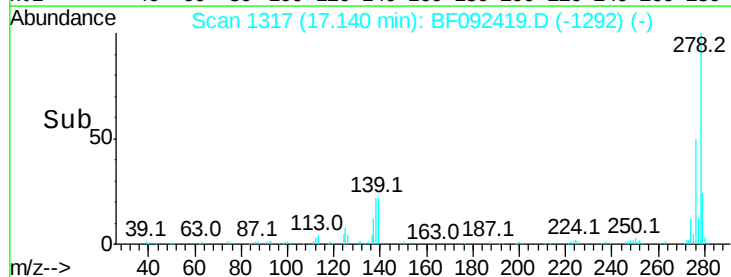
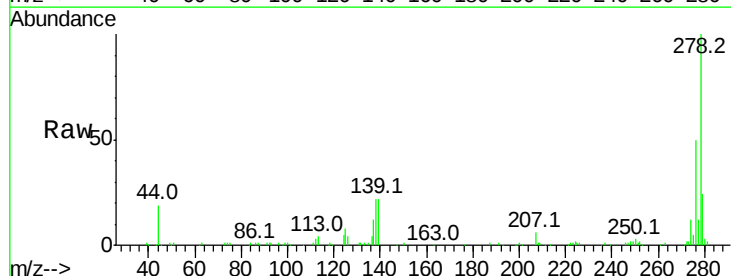
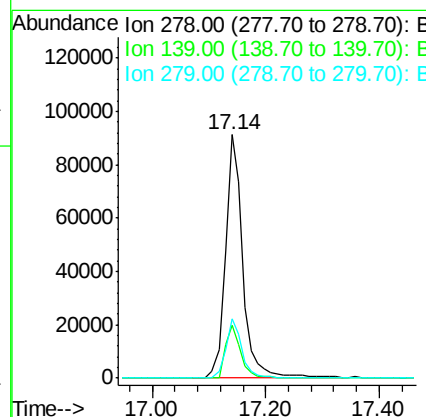
Manual Integrations
APPROVED

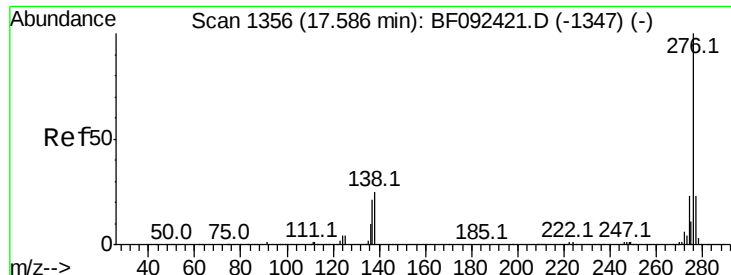
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 9.70 ng
RT: 17.14 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.7	14.8	22.2
279	24.3	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 9.44 ng
 RT: 17.56 min Scan# 1354
 Delta R.T. -0.02 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.4	19.2	28.8
138	29.9	16.0	24.0

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