

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
 Data File : BF091418.D
 Acq On : 5 Dec 2016 14:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 12/6/2016 3:01:22 PM

Quant Time: Dec 06 00:20:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 00:16:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	173777	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	727802	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	391214	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	688328	20.00	ng	0.00
75) Chrysene-d12	14.00	240	472683	20.00	ng	0.00
86) Perylene-d12	15.43	264	405808	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	785779	73.87	ng	0.00
7) Phenol-d6	6.48	99	1017758	77.72	ng	0.00
23) Nitrobenzene-d5	7.42	82	1022999	78.77	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	285543	77.10	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1665412	77.08	ng	0.00
78) Terphenyl-d14	12.96	244	1878774	86.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	175956	36.56	ng	# 85
3) Pyridine	3.16	79	531473	39.03	ng	# 81
4) n-Nitrosodimethylamine	3.11	42	286652	40.12	ng	98
6) Aniline	6.52	93	712630	40.97	ng	# 68
8) 2-Chlorophenol	6.63	128	445450	38.19	ng	# 82
9) Benzaldehyde	6.39	77	296046	35.16	ng	90
10) Phenol	6.49	94	582236	37.79	ng	99
11) bis(2-Chloroethyl)ether	6.58	93	413323	37.54	ng	95
12) 1,3-Dichlorobenzene	6.79	146	514715	39.67	ng	97
13) 1,4-Dichlorobenzene	6.87	146	548216	42.48	ng	99
14) 1,2-Dichlorobenzene	7.02	146	449056	37.36	ng	99
15) Benzyl Alcohol	7.00	79	468124	44.67	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.13	45	940721	39.74	ng	72
17) 2-Methylphenol	7.11	107	385011	41.76	ng	# 78
18) Hexachloroethane	7.36	117	180050	39.29	ng	# 81
19) n-Nitroso-di-n-propylamine	7.27	70	319946	38.78	ng	# 96
20) 3+4-Methylphenols	7.26	107	419876	37.31	ng	# 69
22) Acetophenone	7.27	105	667650	38.70	ng	97
24) Nitrobenzene	7.43	77	473303	35.60	ng	95
25) Isophorone	7.68	82	900897	39.16	ng	97
26) 2-Nitrophenol	7.75	139	241066	39.78	ng	96
27) 2,4-Dimethylphenol	7.80	122	439947	38.81	ng	93
28) bis(2-Chloroethoxy)methane	7.89	93	517713	37.38	ng	100
29) 2,4-Dichlorophenol	7.99	162	364320	36.54	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	451041	40.35	ng	96
31) Naphthalene	8.16	128	1414246	40.89	ng	100
32) Benzoic acid	7.92	122	345996	41.41	ng	94
33) 4-Chloroaniline	8.21	127	594761	40.22	ng	98
34) Hexachlorobutadiene	8.28	225	257257	37.42	ng	97
35) Caprolactam	8.58	113	119310	41.63	ng	95
36) 4-Chloro-3-methylphenol	8.69	107	408298	37.93	ng	97
37) 2-Methylnaphthalene	8.85	142	851719	36.24	ng	94
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	462989	41.98	ng	# 96
40) Hexachlorocyclopentadiene	9.01	237	232352	45.45	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
 Data File : BF091418.D
 Acq On : 5 Dec 2016 14:20
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
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Quant Time: Dec 06 00:20:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 00:16:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	289567	40.40	nq	98
43) 2,4,5-Trichlorophenol	9.17	196	304622	42.41	nq	95
45) 1,1'-Biphenyl	9.32	154	1173005	41.70	nq	96
46) 2-Chloronaphthalene	9.34	162	865519	41.31	nq	97
47) 2-Nitroaniline	9.43	65	326083	43.34	nq	# 78
48) Acenaphthylene	9.75	152	1224738	37.14	nq	99
49) Dimethylphthalate	9.61	163	949579	40.09	nq	97
50) 2,6-Dinitrotoluene	9.67	165	216300	40.85	nq	89
51) Acenaphthene	9.92	154	844813	37.98	nq	96
52) 3-Nitroaniline	9.84	138	233665	38.13	nq	91
53) 2,4-Dinitrophenol	9.94	184	120815	52.18	nq	95
54) Dibenzofuran	10.09	168	1115316	37.45	nq	97
55) 4-Nitrophenol	10.00	139	207716	46.93	nq	# 71
56) 2,4-Dinitrotoluene	10.08	165	299058	43.54	nq	# 86
57) Fluorene	10.44	166	870114	38.05	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	241361	39.35	nq	96
59) Diethylphthalate	10.32	149	1011453	43.26	nq	# 92
60) 4-Chlorophenyl-phenylether	10.44	204	452062	39.42	nq	96
61) 4-Nitroaniline	10.46	138	264103	45.89	nq	98
62) Azobenzene	10.58	77	998669	41.86	nq	83
64) 4,6-Dinitro-2-methylphenol	10.48	198	159844	42.15	nq	# 75
65) n-Nitrosodiphenylamine	10.55	169	826657	39.61	nq	99
66) 4-Bromophenyl-phenylether	10.92	248	287353	38.84	nq	98
67) Hexachlorobenzene	10.98	284	308782	38.62	nq	# 88
68) Atrazine	11.08	200	244091	36.11	nq	98
69) Pentachlorophenol	11.18	266	203642	43.27	nq	96
70) Phenanthrene	11.40	178	1343815	37.57	nq	100
71) Anthracene	11.45	178	1410385	39.73	nq	98
72) Carbazole	11.60	167	1325092	41.14	nq	98
73) Di-n-butylphthalate	11.93	149	1472018	40.32	nq	99
74) Fluoranthene	12.59	202	1491386	44.02	nq	97
76) Benzidine	12.70	184	584390	42.11	nq	99
77) Pyrene	12.81	202	1509672	42.09	nq	99
79) Butylbenzylphthalate	13.43	149	595251	44.31	nq	96
80) Benzo(a)anthracene	13.99	228	1116444	40.39	nq	100
81) 3,3'-Dichlorobenzidine	13.96	252	408019	41.90	nq	# 97
82) Chrysene	14.04	228	1152703	42.14	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	777886	45.69	nq	98
84) Di-n-octyl phthalate	14.61	149	1327966	51.54	nq	97
85) Indeno(1,2,3-cd)pyrene	16.83	276	962397	38.42	nq	95
87) Benzo(b)fluoranthene	15.02	252	958753	38.01	nq	98
88) Benzo(k)fluoranthene	15.05	252	978266m	46.12	nq	
89) Benzo(a)pyrene	15.37	252	919786	40.61	nq	# 94
90) Dibenzo(a,h)anthracene	16.85	278	822510	39.26	nq	# 92
91) Benzo(g,h,i)perylene	17.25	276	825727	38.22	nq	98

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

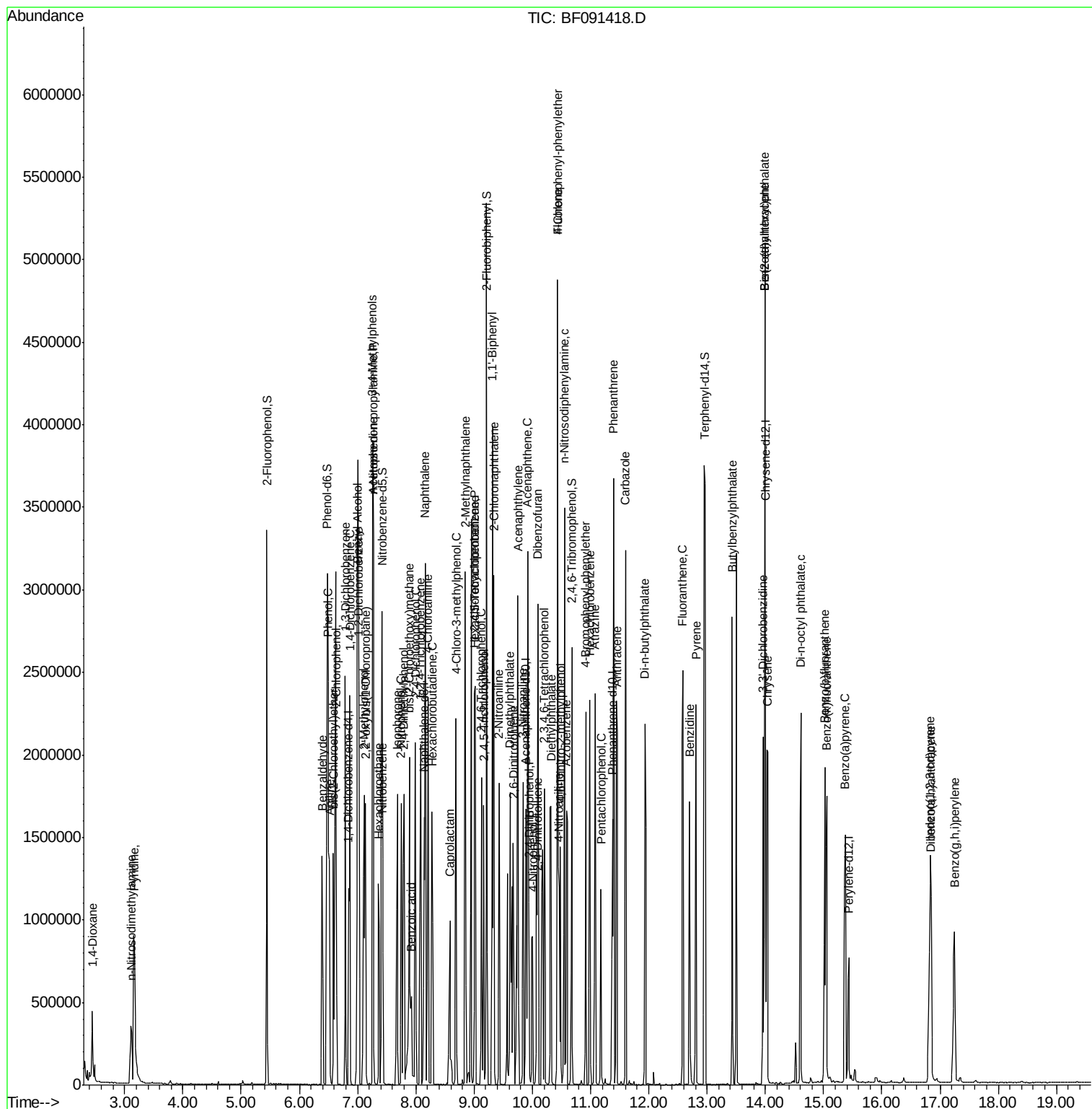
Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
 Data File : BF091418.D
 Acq On : 5 Dec 2016 14:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

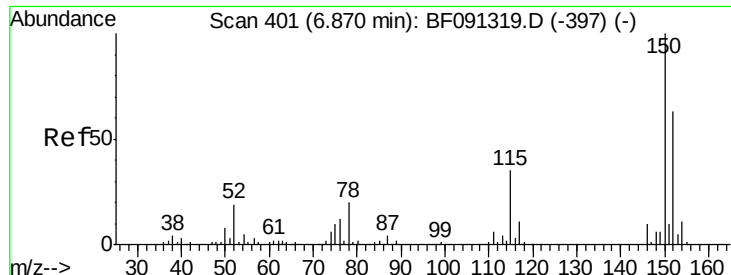
Instrument :
 BNA_F
 Client Sampled :
 SSTDCCC040

Manual Integrations
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#1

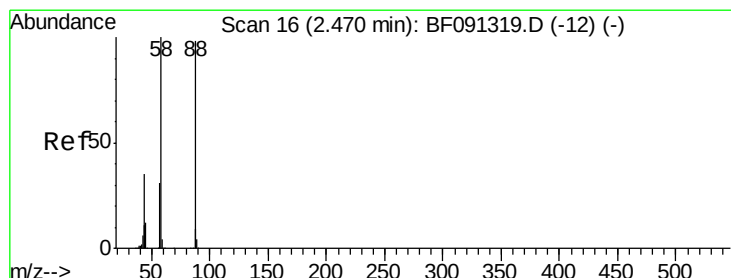
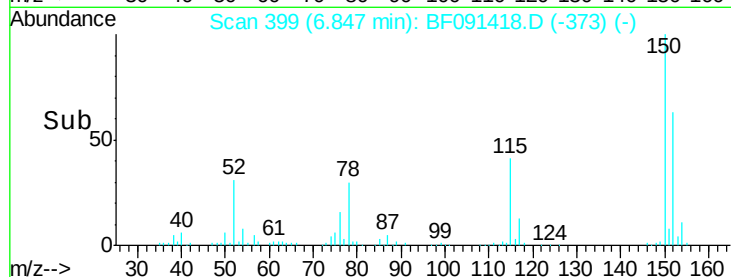
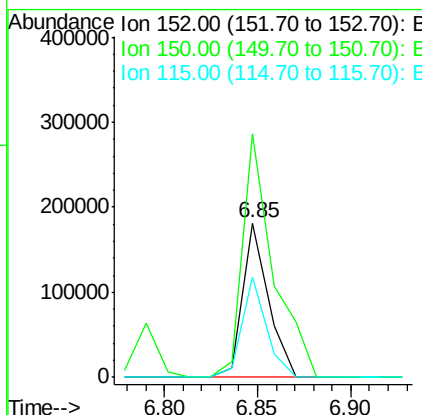
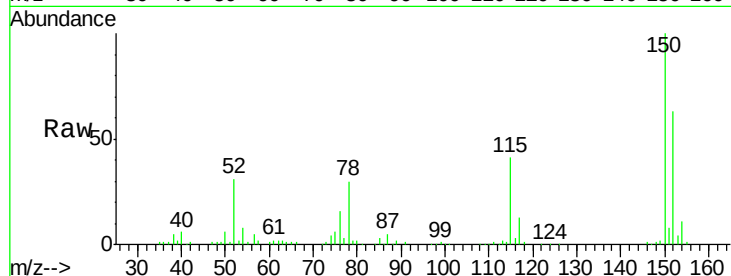
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	122.5	183.7
115	65.4	51.8	77.8

Manual Integrations
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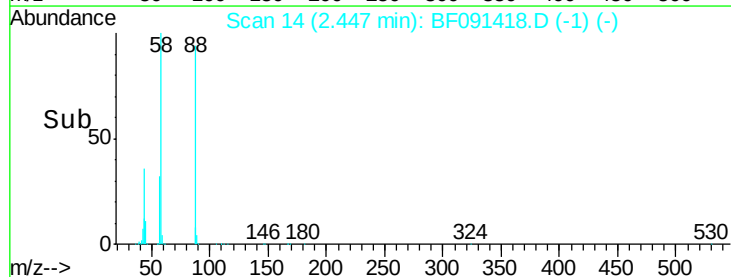
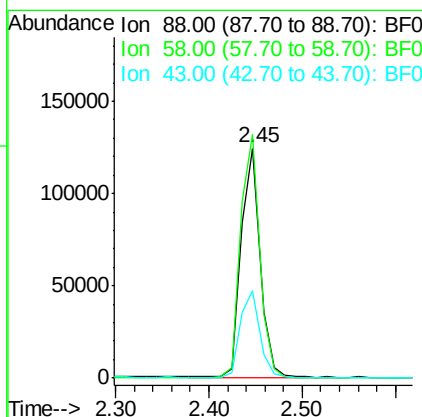
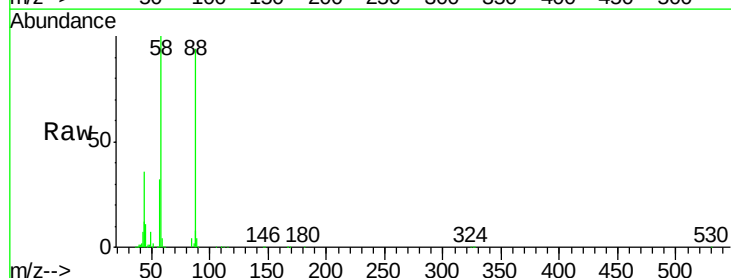
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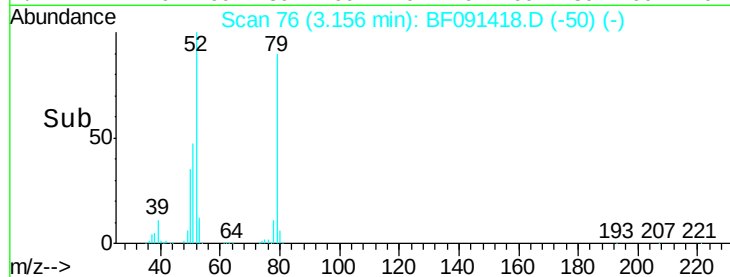
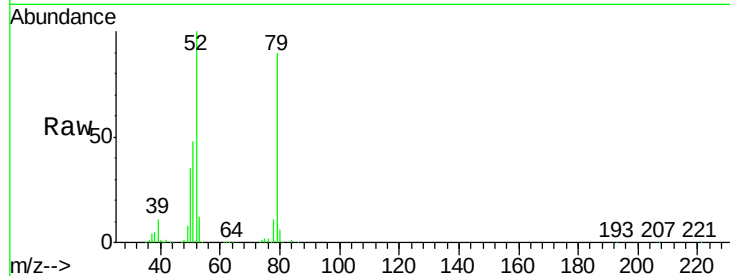
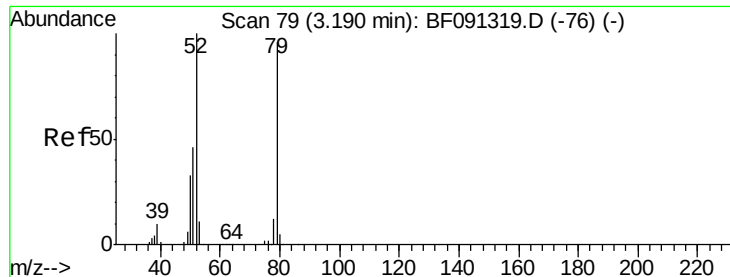


#2

1,4-Dioxane
Concen: 36.56 ng
RT: 2.45 min Scan# 14
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	107.6	70.3	105.5#
43	39.8	31.3	46.9





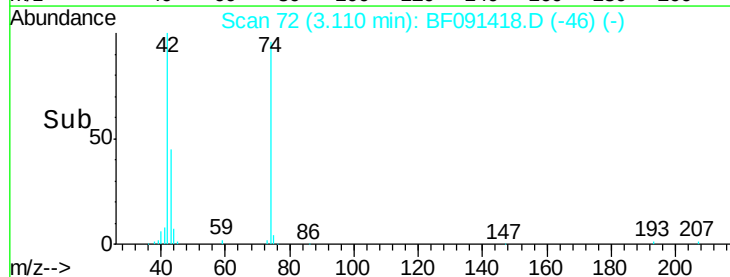
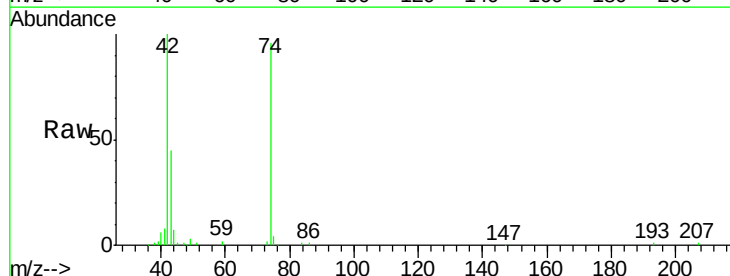
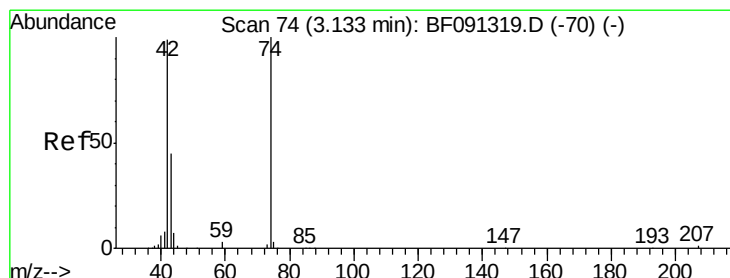
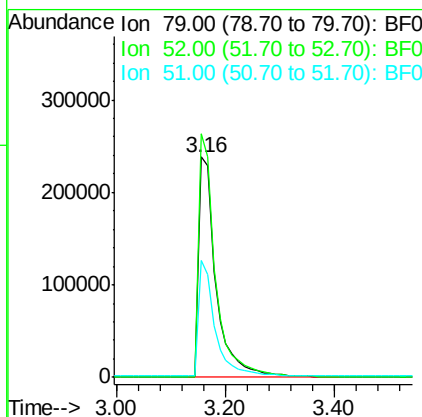
#3
 Pvrindine
 Concen: 39.03 ng
 RT: 3.16 min Scan# 76
 Delta R.T. 0.00 min
 Lab File: BF091418.D
 Acq: 5 Dec 2016 14:20

Tot Ion	Ratio	Lower	Upper
79	100		
52	110.5	71.0	106.4#
51	52.9	37.0	55.4

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

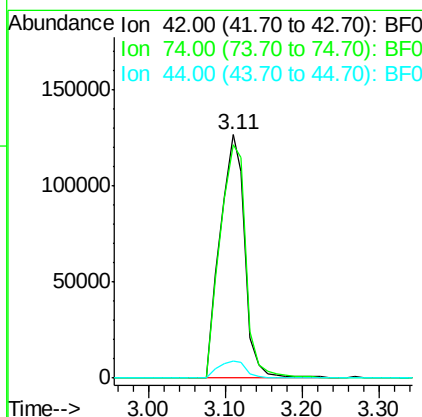
Manual Integrations
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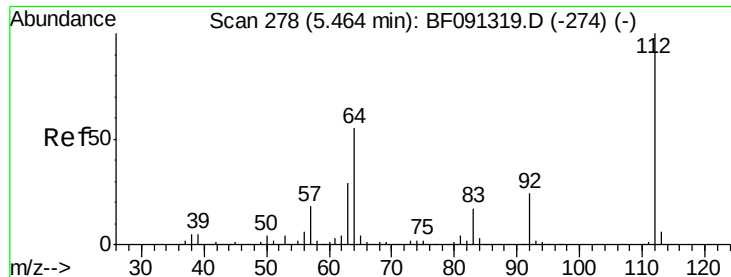
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#4
 n-Nitrosodimethylamine
 Concen: 40.12 ng
 RT: 3.11 min Scan# 72
 Delta R.T. 0.00 min
 Lab File: BF091418.D
 Acq: 5 Dec 2016 14:20

Tgt Ion	Ratio	Lower	Upper
42	100		
74	96.1	78.9	118.3
44	7.0	5.8	8.6





#5

2-Fluorophenol

Concen: 73.87 ng

RT: 5.44 min Scan# 276

Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Instrument :

BNA_F

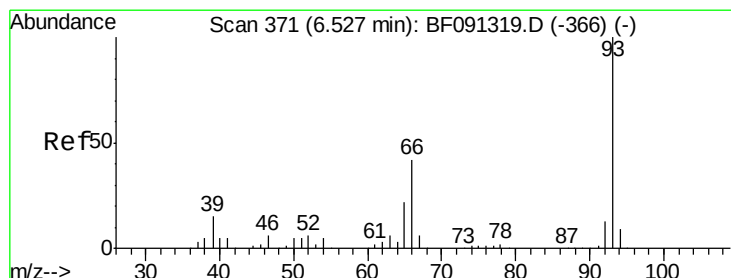
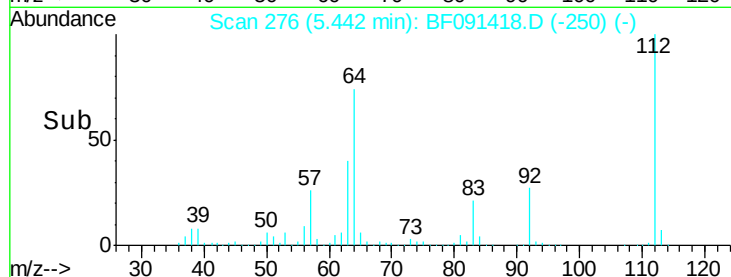
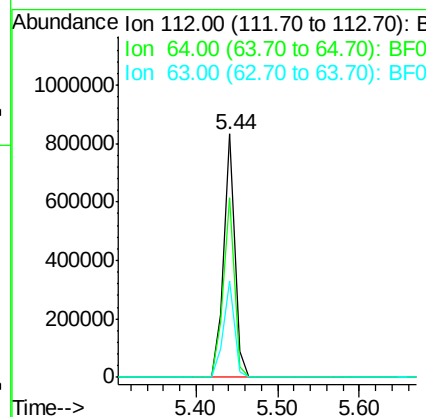
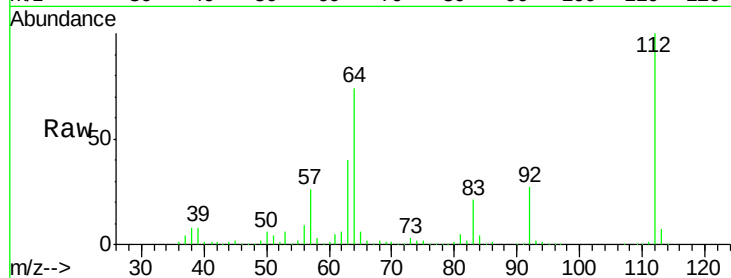
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		785779		
64	73.6		61.5	92.3	
63	39.7		33.3	49.9	

Manual Integrations
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#6

Aniline

Concen: 40.97 ng

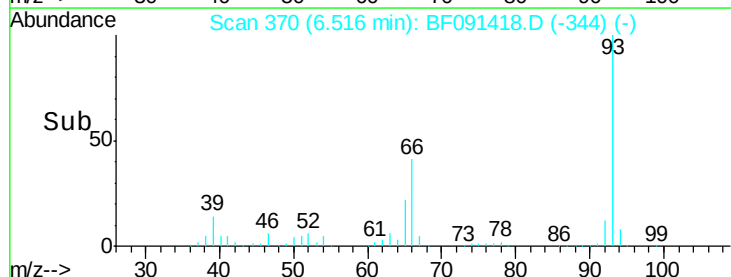
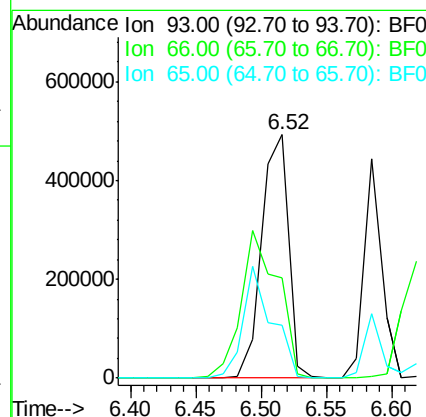
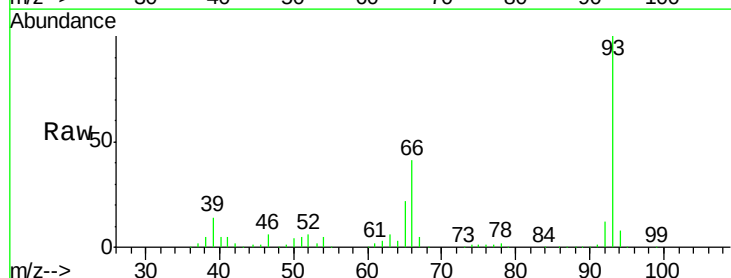
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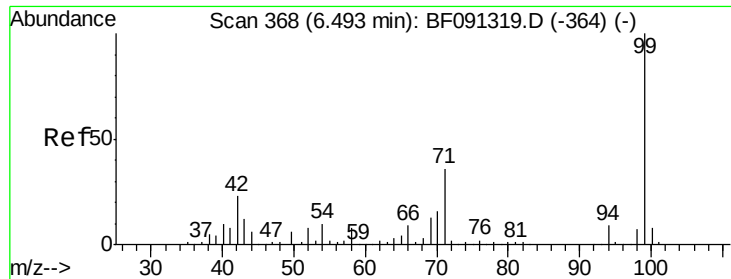
Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		712630		
66	41.1		55.8	83.6#	
65	21.7		29.9	44.9#	





#7

Phenol-d6

Concen: 77.72 ng

RT: 6.48 min Scan# 367

Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1017758

Ion Ratio Lower Upper

99 100

42 23.6 20.6 31.0

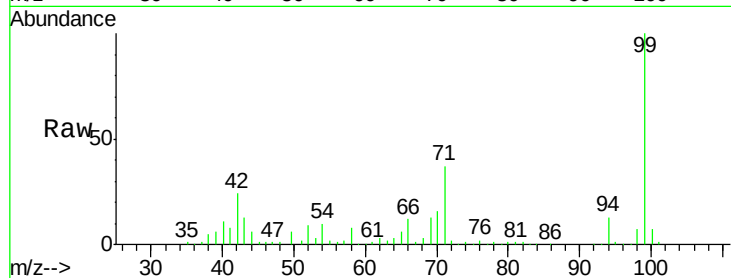
71 36.6 29.9 44.9

Manual Integrations

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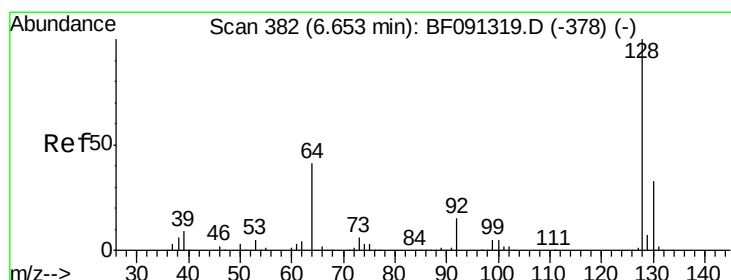
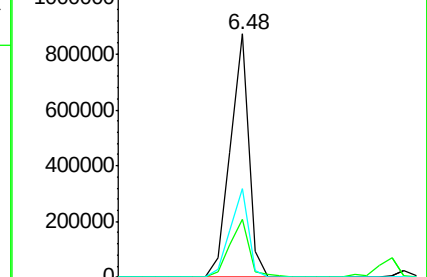
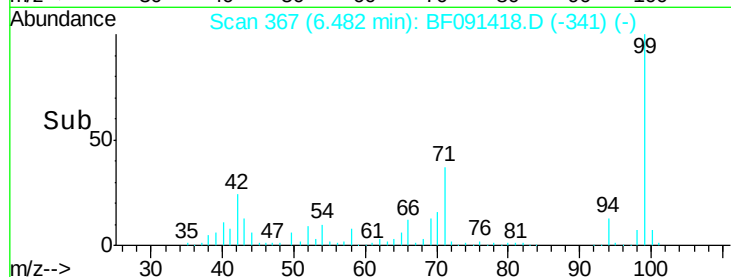
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.19 ng

RT: 6.63 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

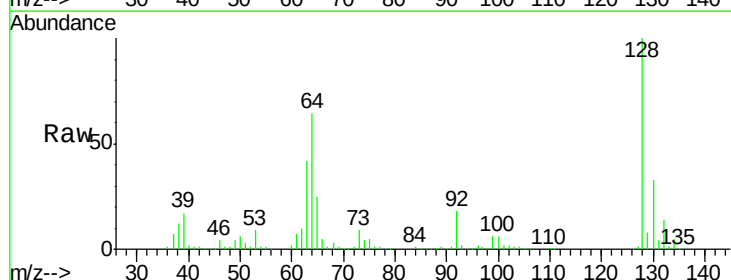
Tgt Ion: 128 Resp: 445450

Ion Ratio Lower Upper

128 100

130 32.5 13.1 53.1

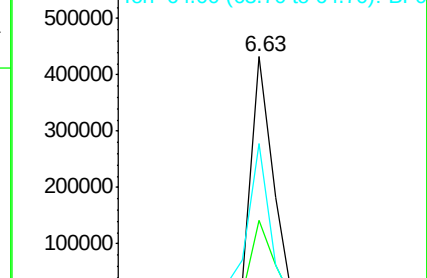
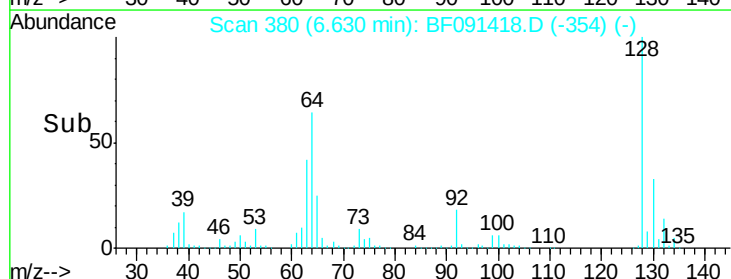
64 64.3 24.1 64.1#

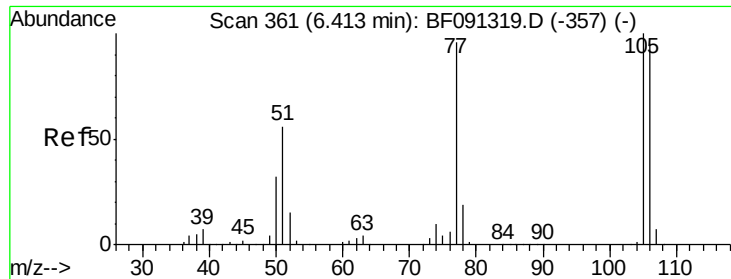


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





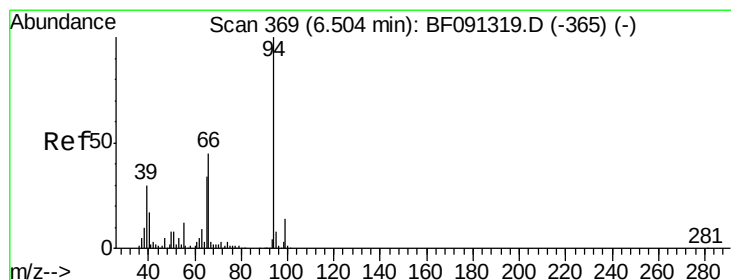
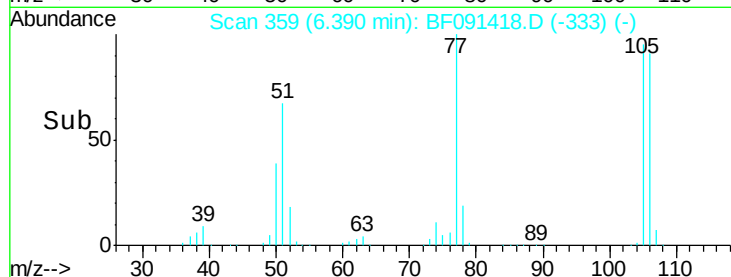
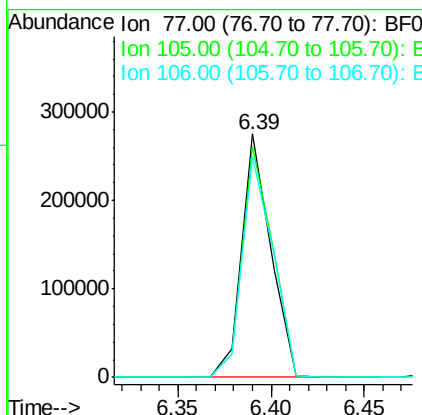
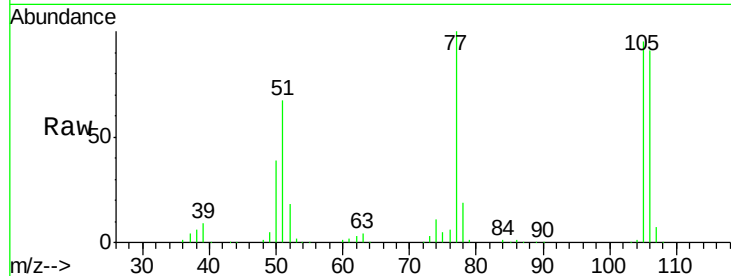
#9
Benzaldehyde
Concen: 35.16 ng
RT: 6.39 min Scan# 359
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	94.8	66.4	106.4
106	90.6	60.9	100.9

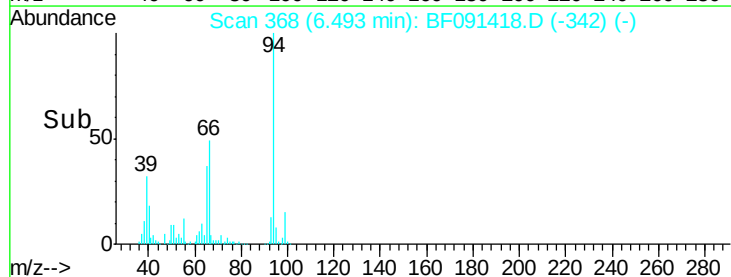
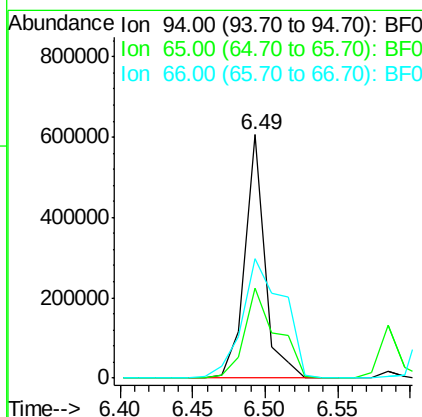
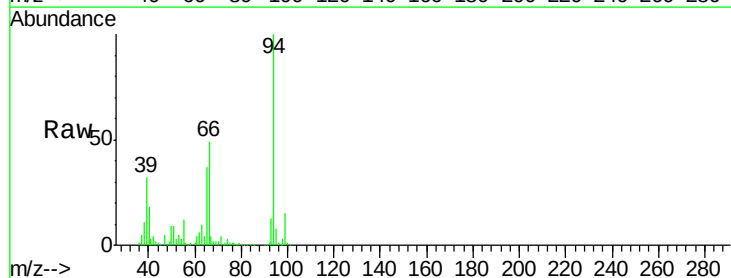
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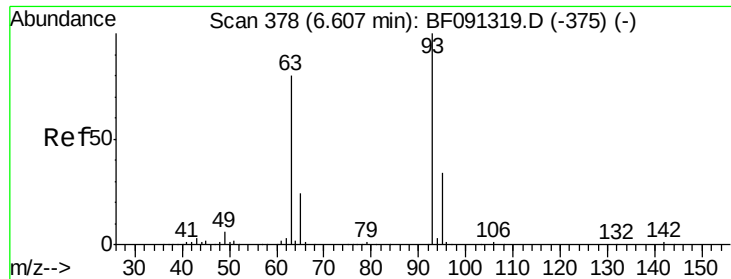
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12/6/2016 3:01:22 PM



#10
Phenol
Concen: 37.79 ng
RT: 6.49 min Scan# 368
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.1	16.9	56.9
66	49.2	30.6	70.6





#11

bis(2-Chloroethyl)ether

Concen: 37.54 ng

RT: 6.58 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Instrument :

BNA_F

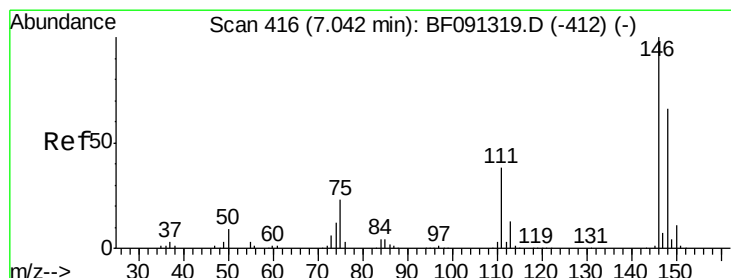
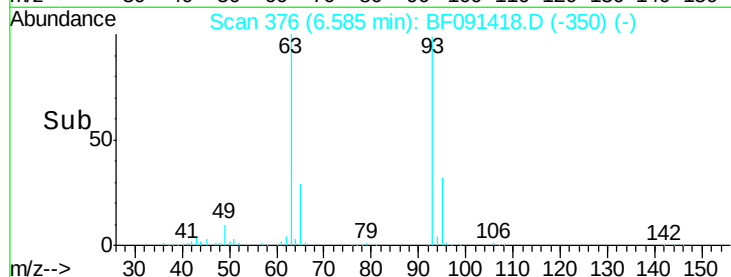
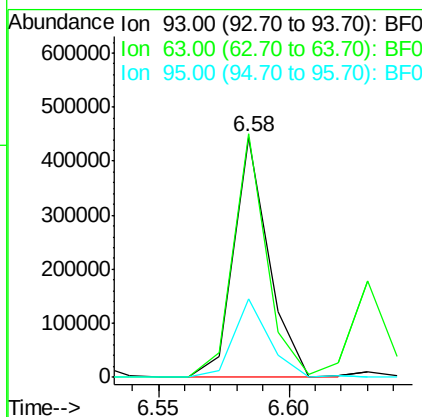
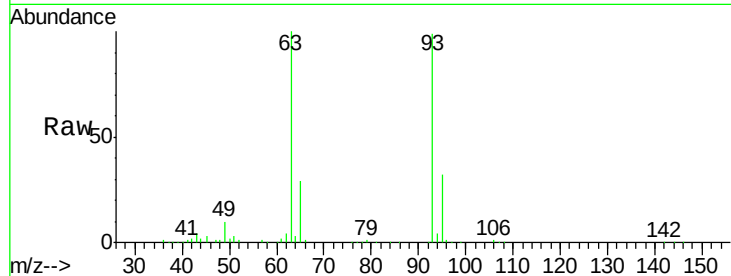
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	413323
Ion	Ratio	Lower	Upper
93	100		
63	101.3	74.8	114.8
95	32.5	12.4	52.4

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#12

1,3-Dichlorobenzene

Concen: 39.67 ng

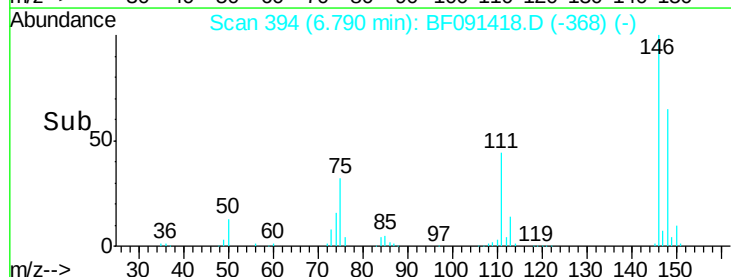
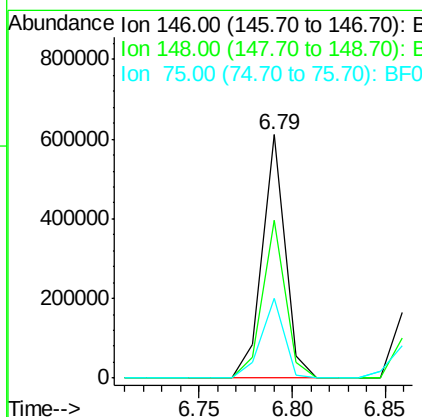
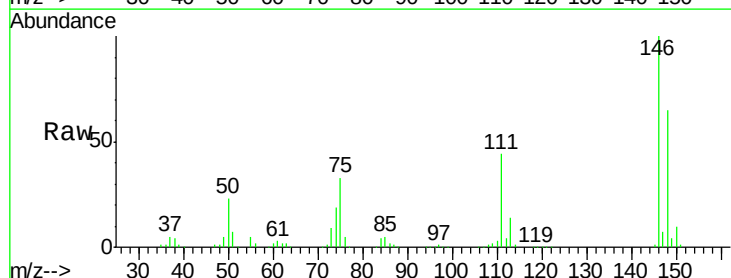
RT: 6.79 min Scan# 394

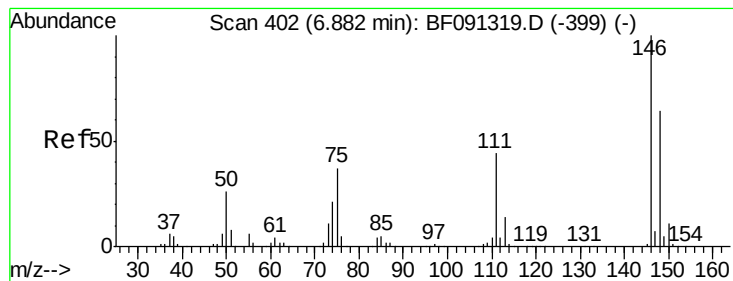
Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Tgt Ion:	146	Resp:	514715
Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.0
75	33.0	23.6	35.4





#13

1,4-Dichlorobenzene

Concen: 42.48 ng

RT: 6.87 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Instrument :

BNA_F

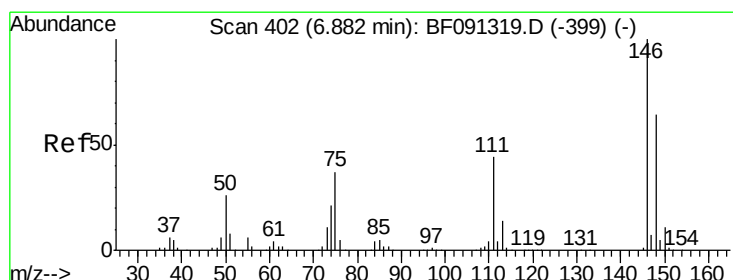
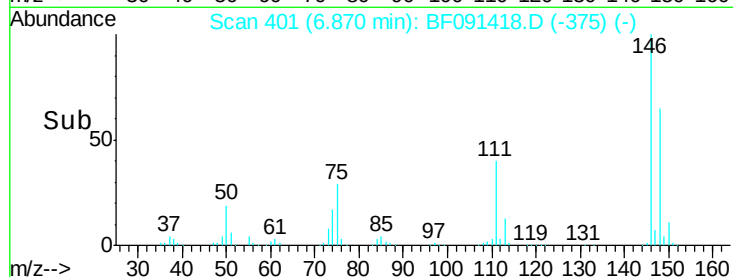
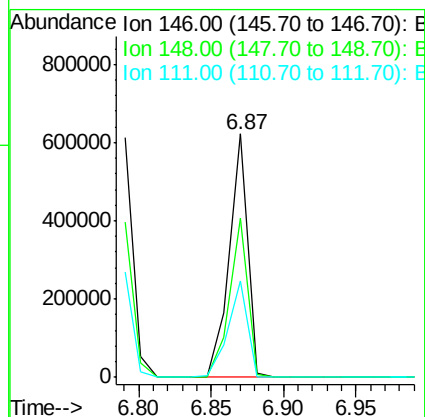
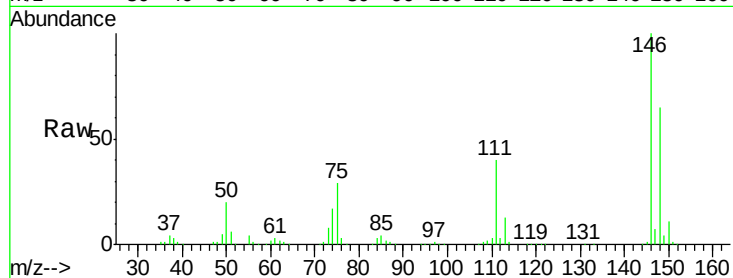
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	548216
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.4	77.0
111	39.8	32.2	48.2

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#14

1,2-Dichlorobenzene

Concen: 37.36 ng

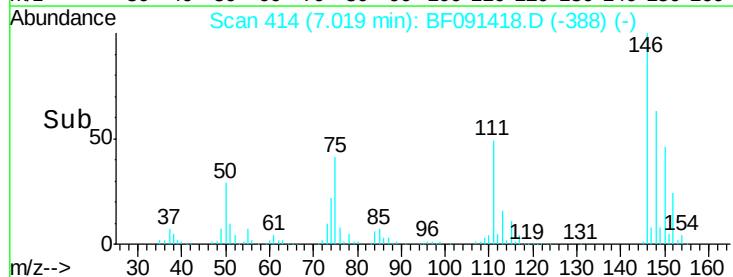
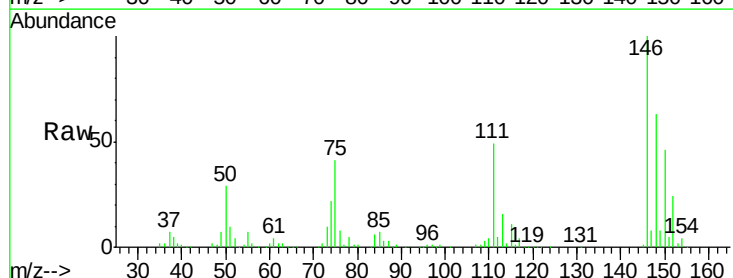
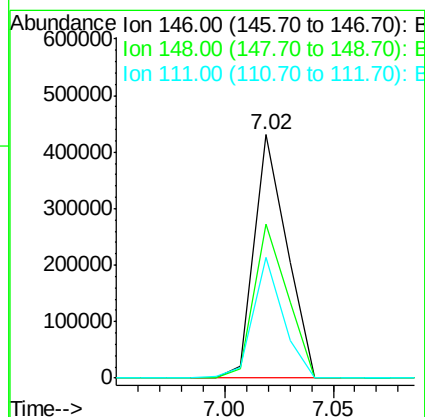
RT: 7.02 min Scan# 414

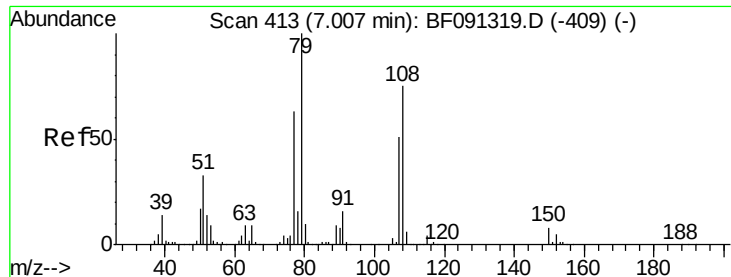
Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Tgt Ion:	146	Resp:	449056
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.0	76.6
111	49.5	38.9	58.3





#15

Benzyl Alcohol

Concen: 44.67 ng

RT: 7.00 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Instrument :

BNA_F

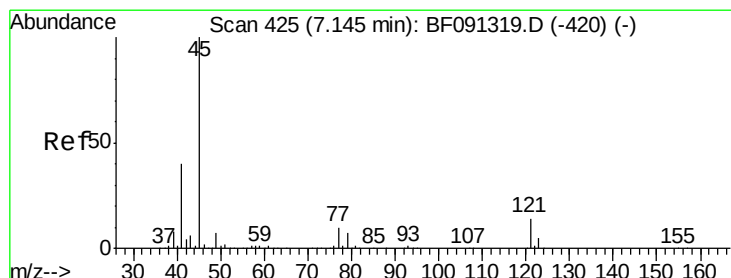
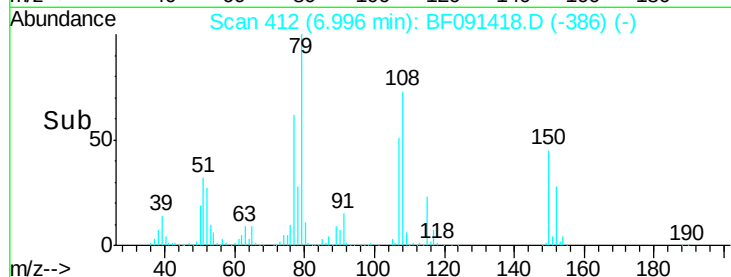
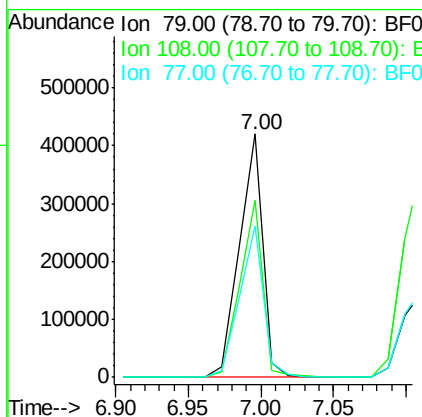
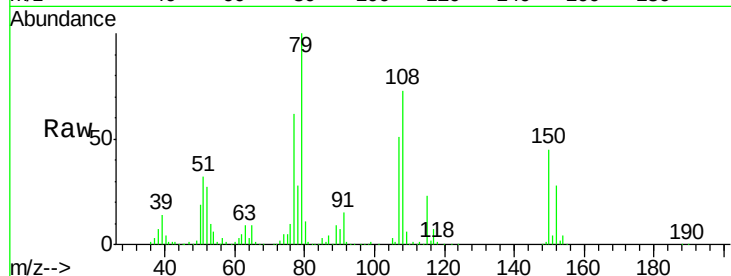
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	468124
Ion Ratio	Lower	Upper	
79	100		
108	72.8	62.7	94.1
77	62.1	51.7	77.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.74 ng

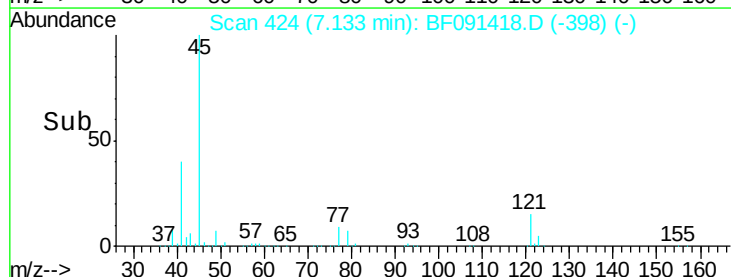
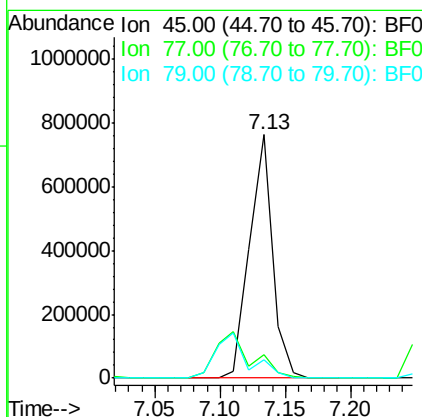
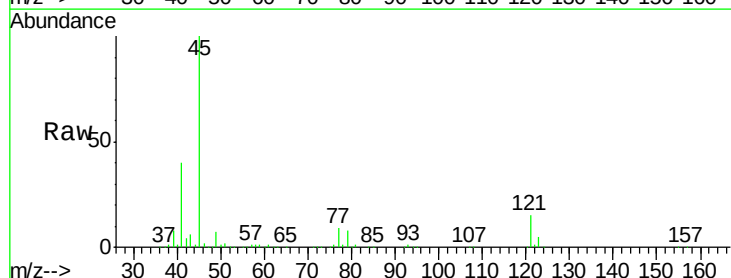
RT: 7.13 min Scan# 424

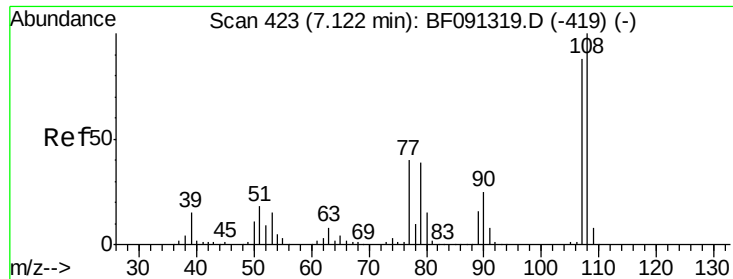
Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Tgt Ion:	45	Resp:	940721
Ion Ratio	Lower	Upper	
45	100		
77	9.5	3.8	43.8
79	7.6	0.2	40.2





#17

2-Methylphenol

Concen: 41.76 ng

RT: 7.11 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 385011
Ion Ratio Lower Upper

107 100

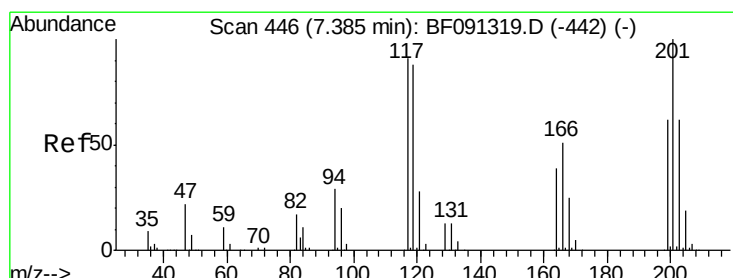
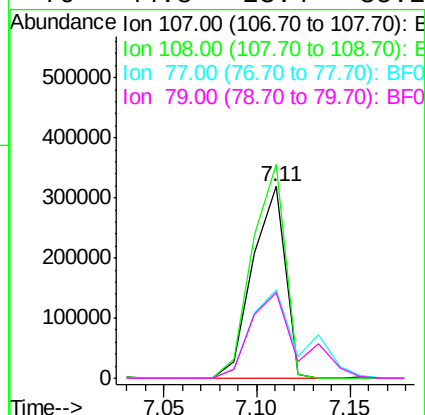
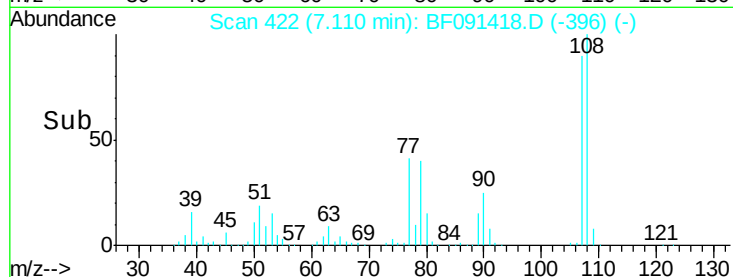
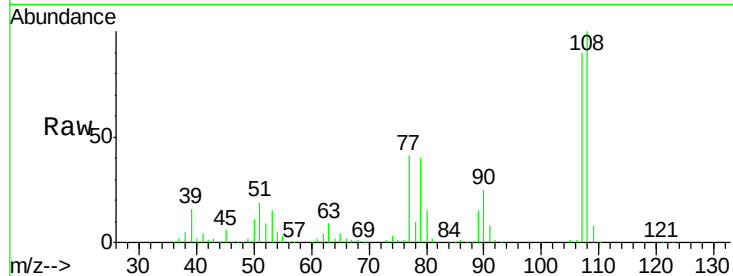
108 111.3 67.7 101.5#

77 46.0 40.7 61.1

79 44.8 23.4 35.2#

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#18

Hexachloroethane

Concen: 39.29 ng

RT: 7.36 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF091418.D

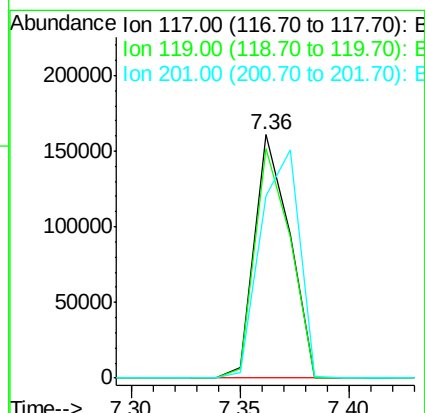
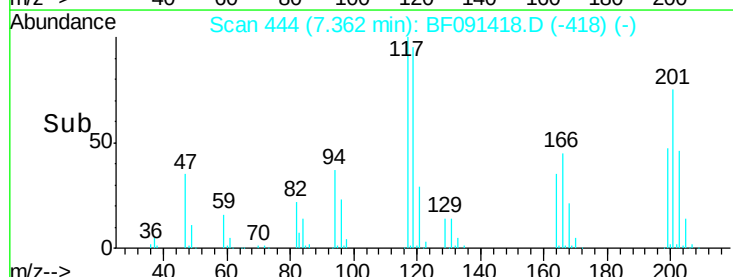
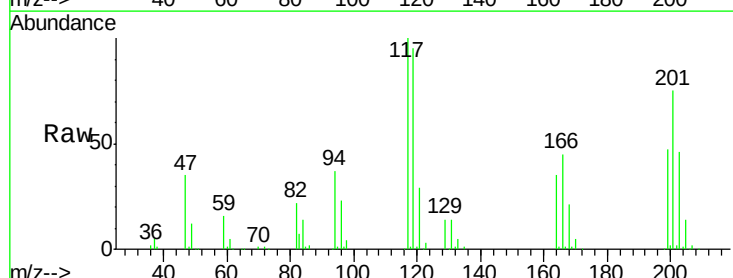
Acq: 5 Dec 2016 14:20

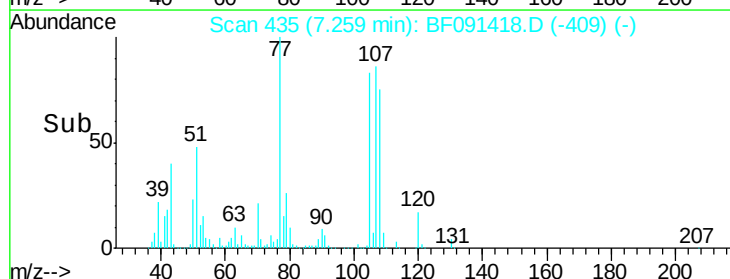
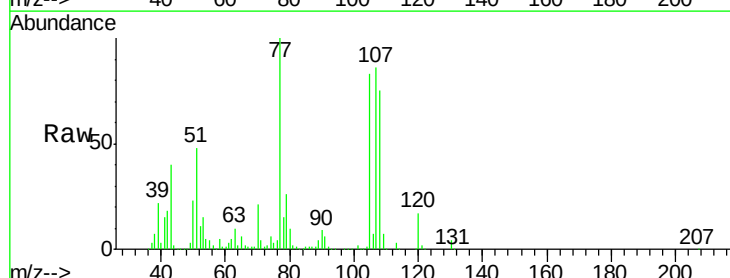
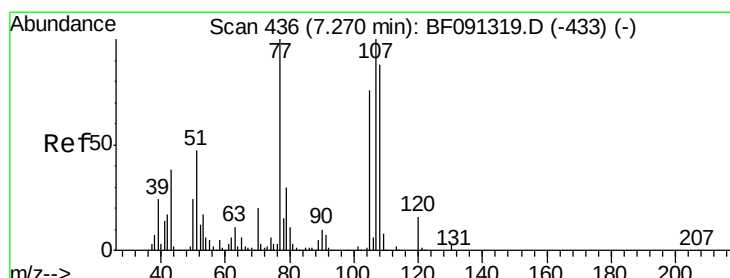
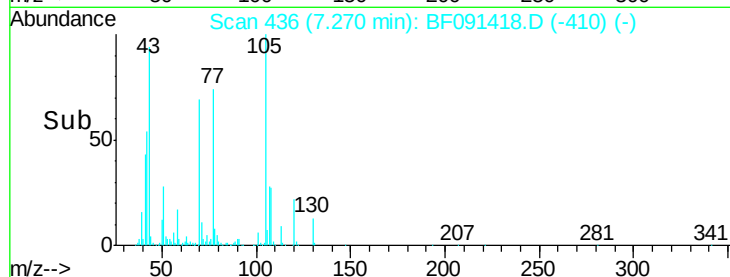
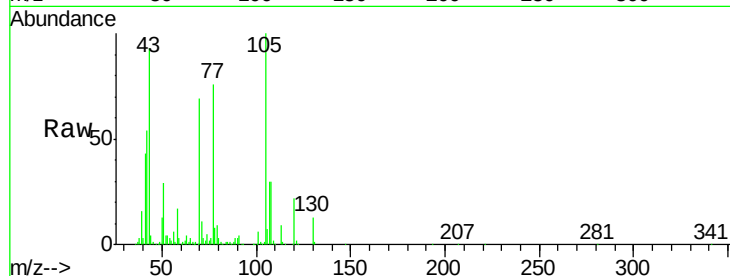
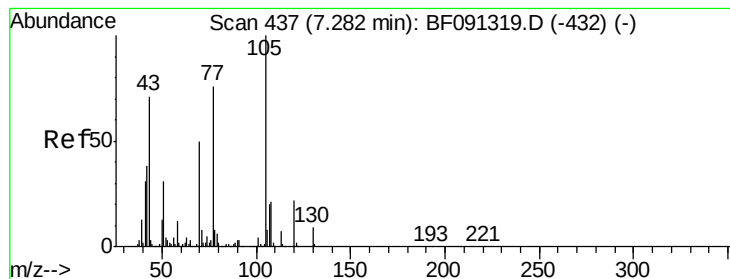
Tgt Ion:117 Resp: 180050
Ion Ratio Lower Upper

117 100

119 94.5 78.6 118.0

201 74.9 86.7 130.1#





#19

n-Nitroso-di-n-propylamine

Concen: 38.78 ng

RT: 7.27 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 319946

Ion Ratio Lower Upper

70 100

42 78.0 64.8 97.2

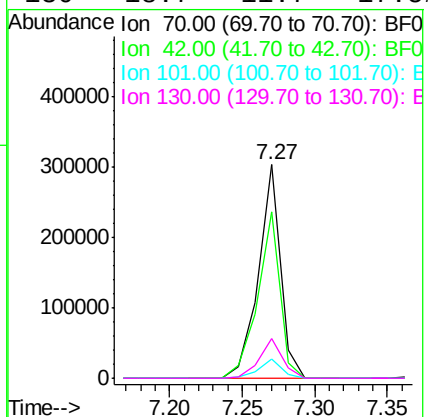
101 8.9 6.2 9.4

130 18.7 11.7 17.5#

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#20

3+4-Methylphenols

Concen: 37.31 ng

RT: 7.26 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Tgt Ion: 107 Resp: 419876

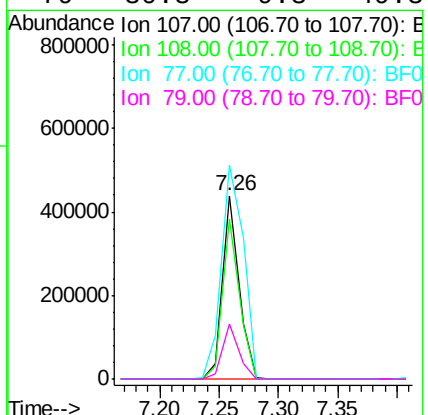
Ion Ratio Lower Upper

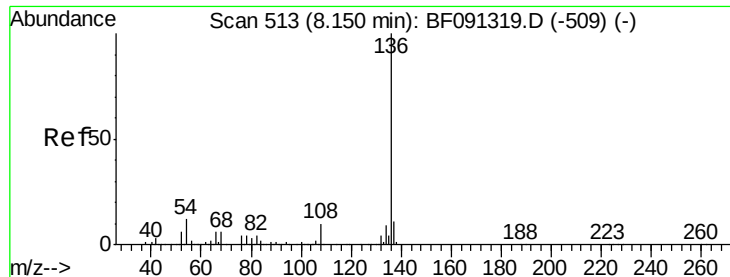
107 100

108 87.6 64.6 104.6

77 116.5 30.9 70.9#

79 30.3 9.3 49.3





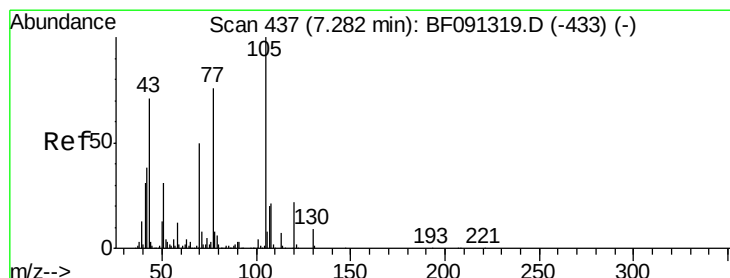
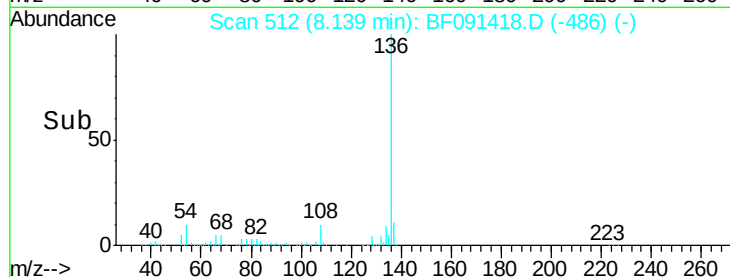
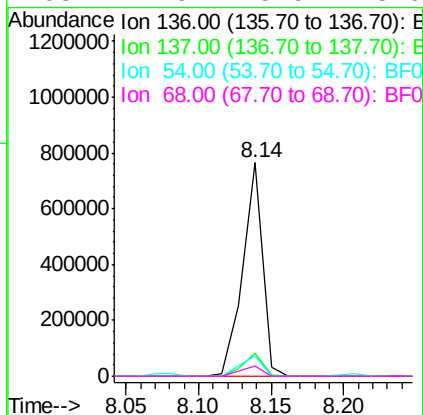
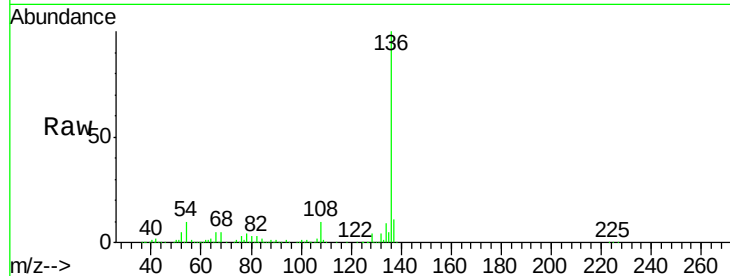
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	727802		
137	11.0		9.1	13.7
54	9.8		9.1	13.7
68	4.9		5.9	8.9#

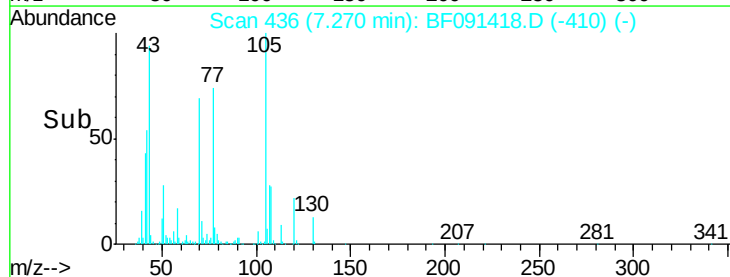
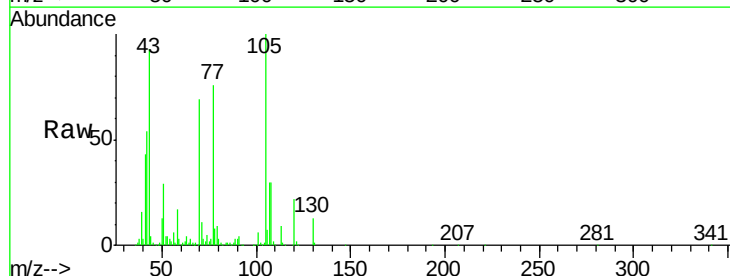
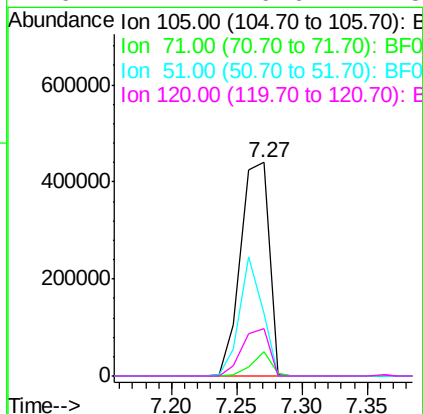
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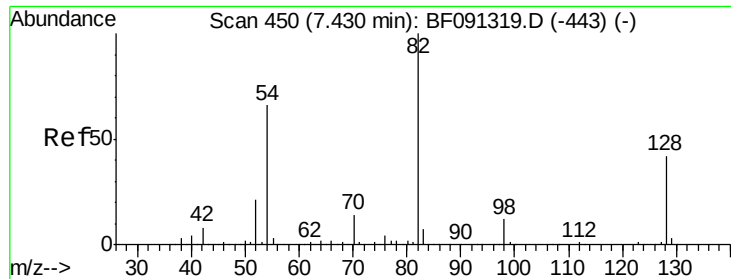
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#22
Acetophenone
Concen: 38.70 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	667650		
71	11.2		7.9	11.9
51	29.3		24.5	36.7
120	22.2		16.6	24.8





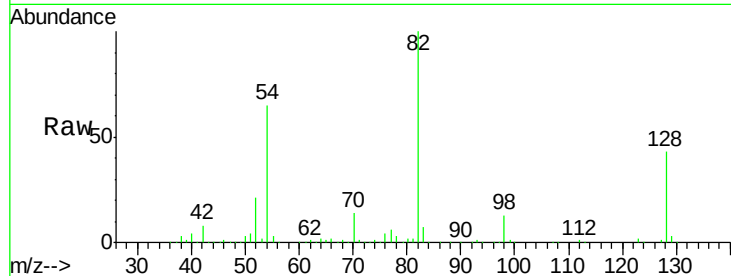
#23
Nitrobenzene-d5
Concen: 78.77 ng
RT: 7.42 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

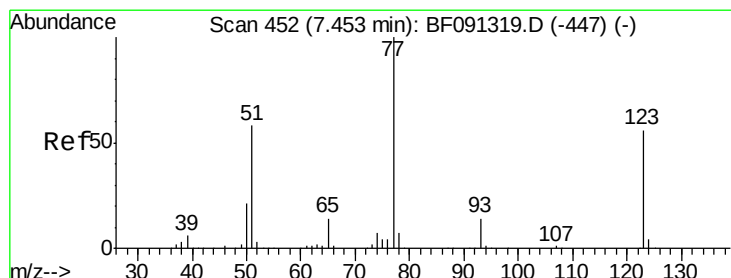
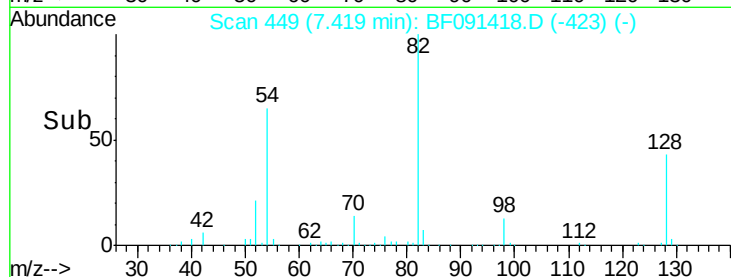
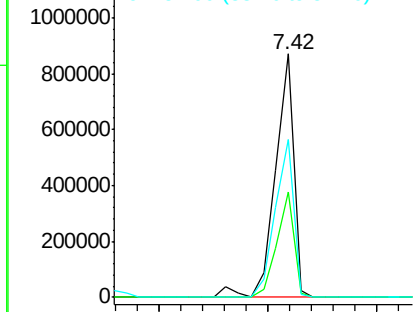
Tot Ion	Ratio	Lower	Upper
82	100		
128	43.2	31.8	47.6
54	64.9	49.1	73.7

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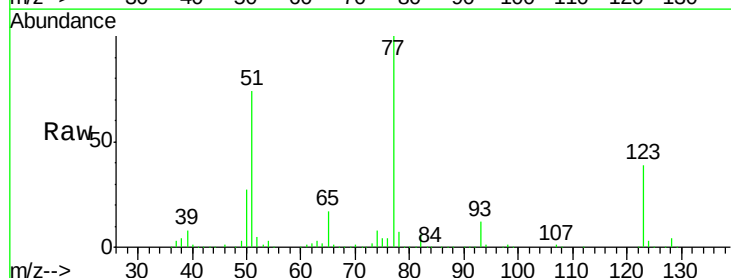


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

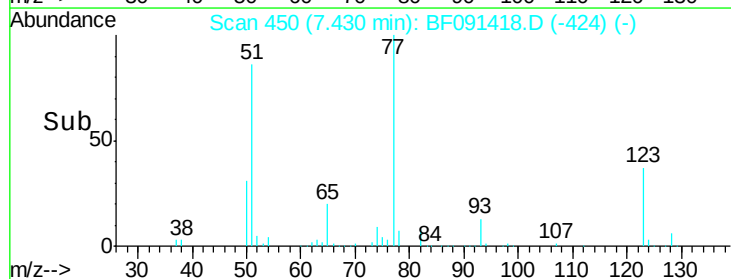
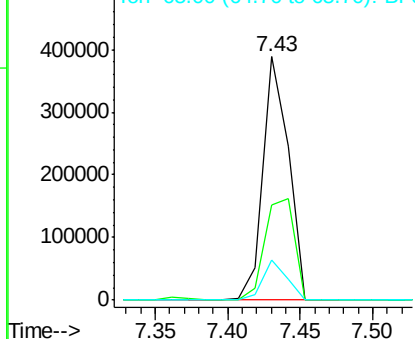


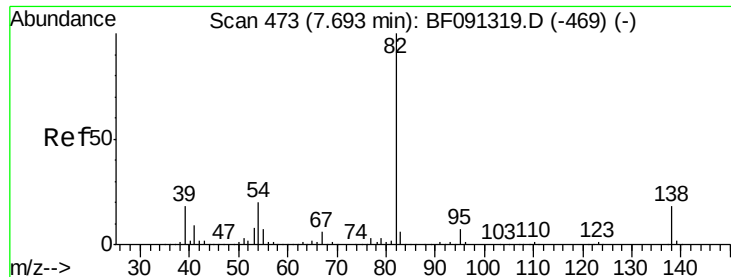
#24
Nitrobenzene
Concen: 35.60 ng
RT: 7.43 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.2	28.5	42.7
65	16.5	12.5	18.7



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.16 ng

RT: 7.68 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Instrument :

BNA_F

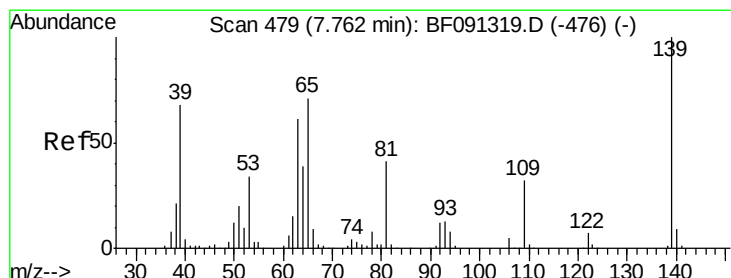
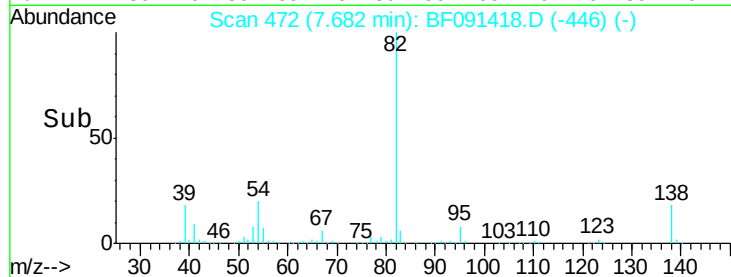
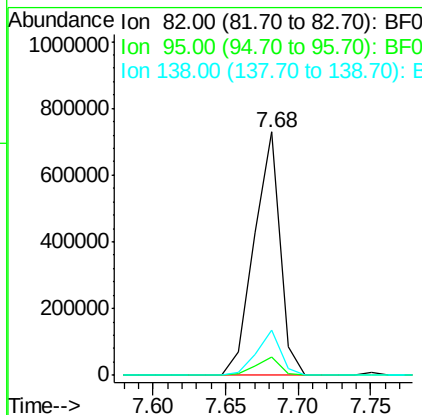
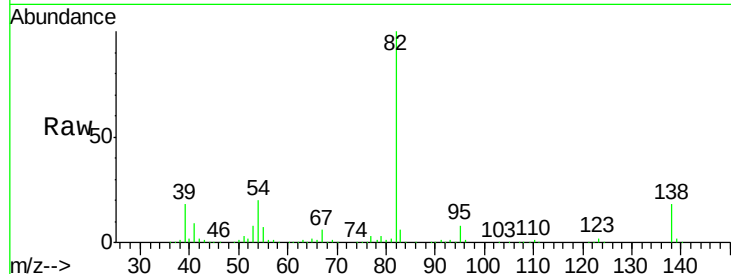
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	900897
Ion Ratio		Lower	Upper
82	100		
95	7.7	5.7	8.5
138	18.4	13.4	20.0

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#26

2-Nitrophenol

Concen: 39.78 ng

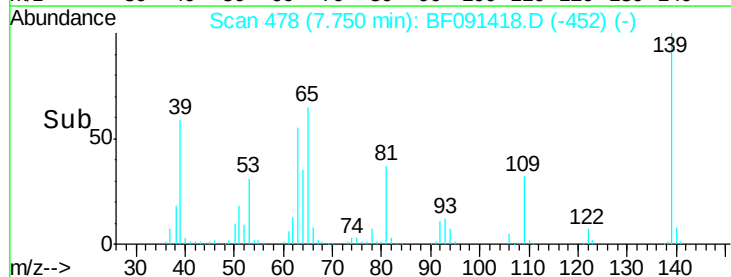
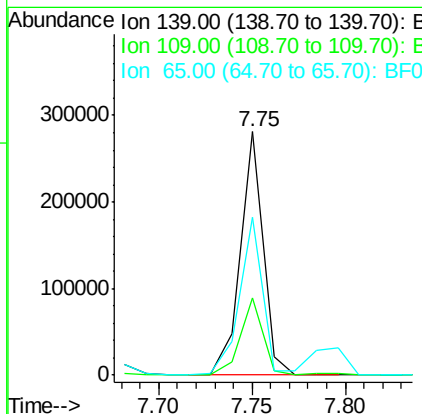
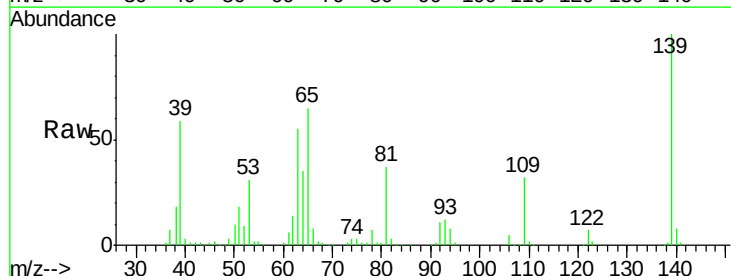
RT: 7.75 min Scan# 478

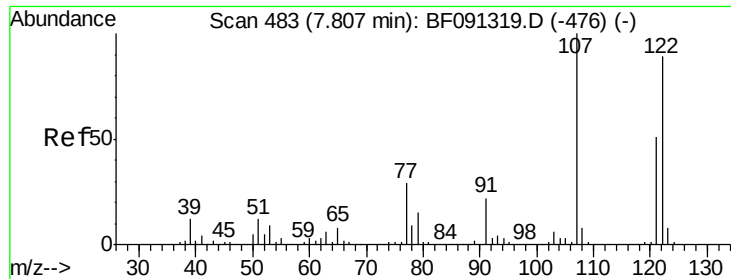
Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Tgt Ion:	139	Resp:	241066
Ion Ratio		Lower	Upper
139	100		
109	31.6	25.3	37.9
65	64.8	55.4	83.2





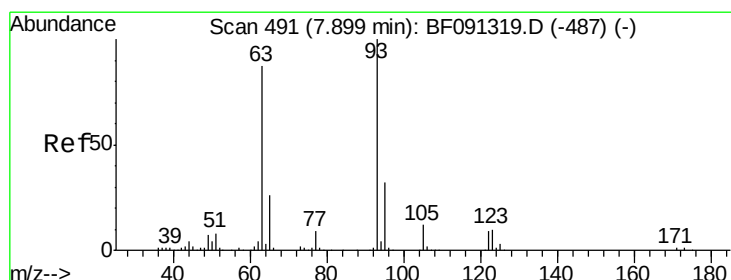
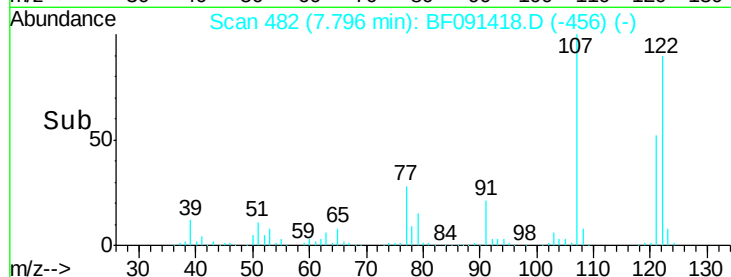
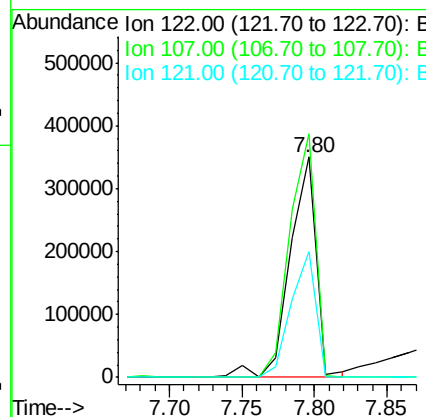
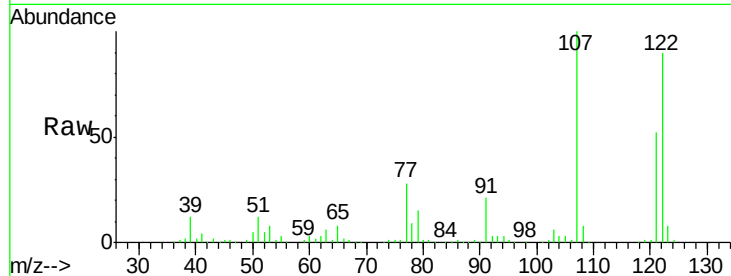
#27
 2,4-Dimethylphenol
 Concen: 38.81 ng
 RT: 7.80 min Scan# 482
 Delta R.T. 0.00 min
 Lab File: BF091418.D
 Acq: 5 Dec 2016 14:20

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.7	96.8	145.2
121	57.1	47.7	71.5

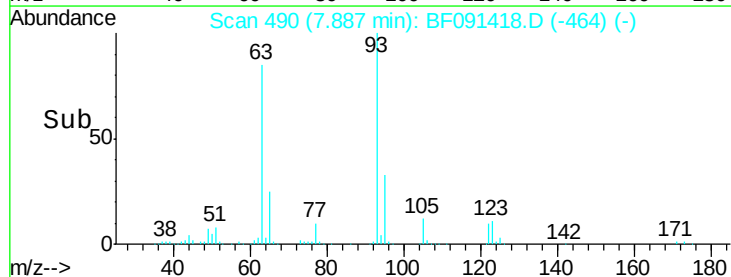
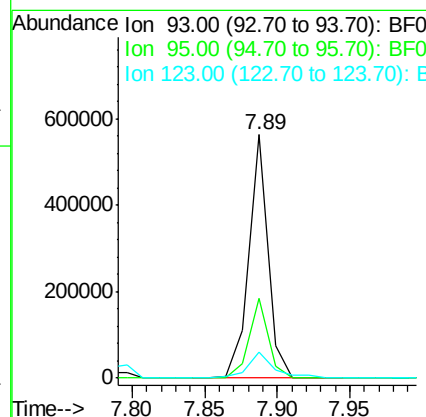
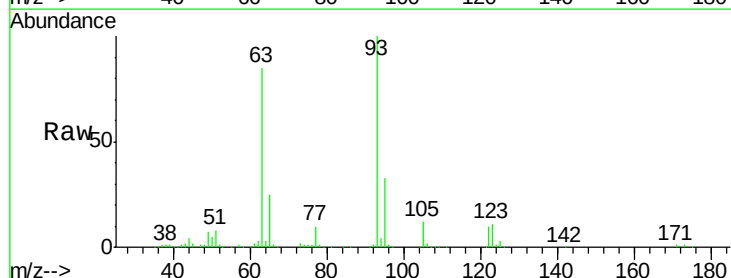
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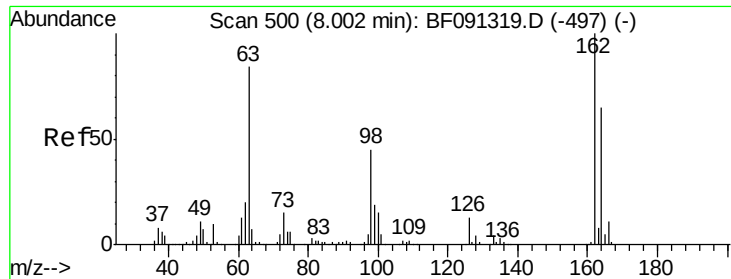
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.38 ng
 RT: 7.89 min Scan# 490
 Delta R.T. 0.00 min
 Lab File: BF091418.D
 Acq: 5 Dec 2016 14:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.0	39.0
123	10.9	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 36.54 ng

RT: 7.99 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Instrument :

BNA_F

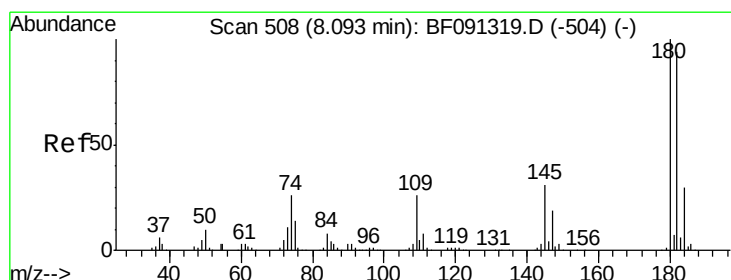
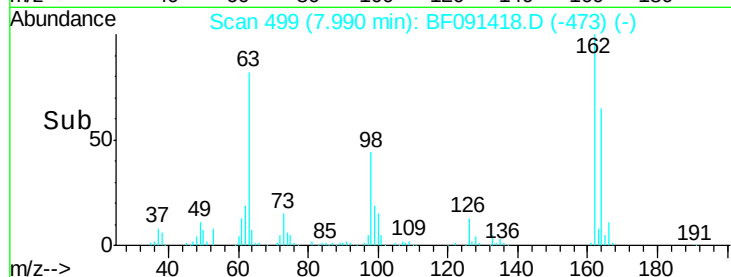
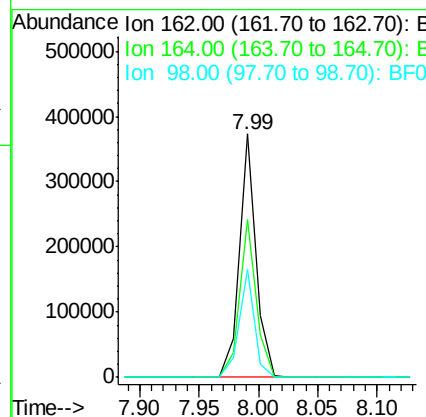
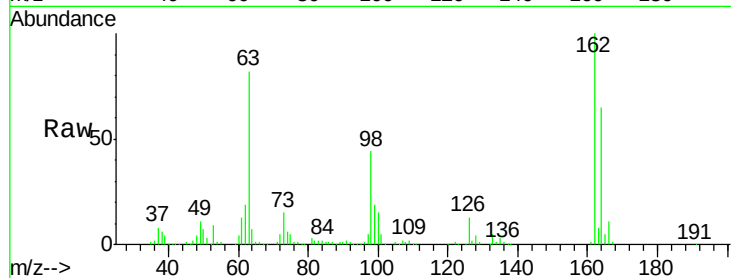
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	364320
Ion Ratio	Lower	Upper	
162	100		
164	64.7	45.0	85.0
98	44.4	21.3	61.3

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#30

1,2,4-Trichlorobenzene

Concen: 40.35 ng

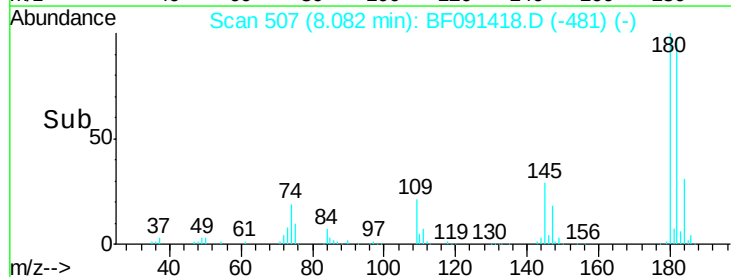
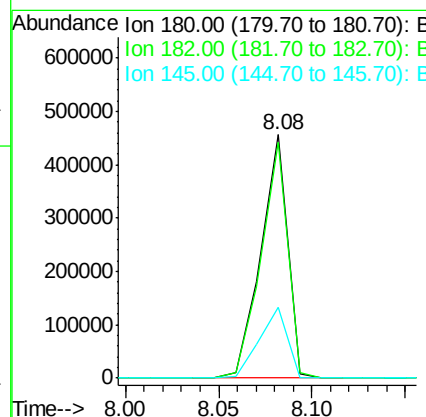
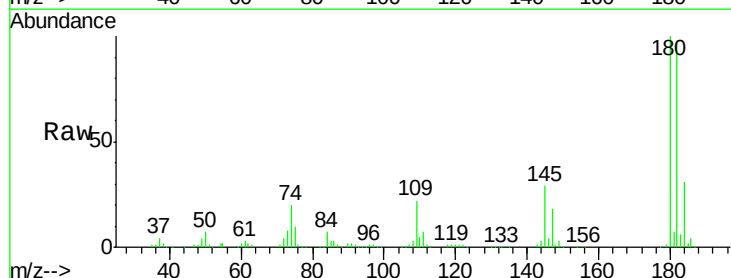
RT: 8.08 min Scan# 507

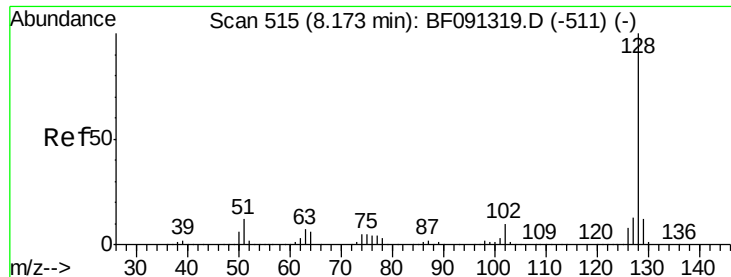
Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Tgt Ion:	180	Resp:	451041
Ion Ratio	Lower	Upper	
180	100		
182	96.8	75.8	113.8
145	28.9	27.0	40.4





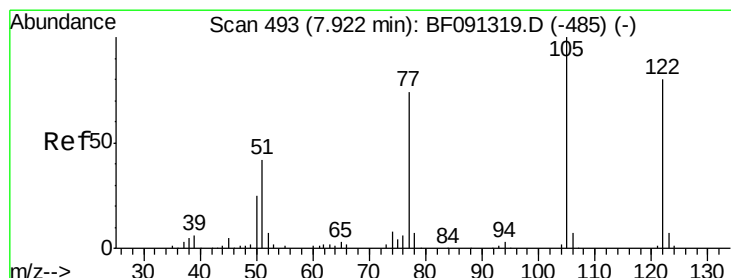
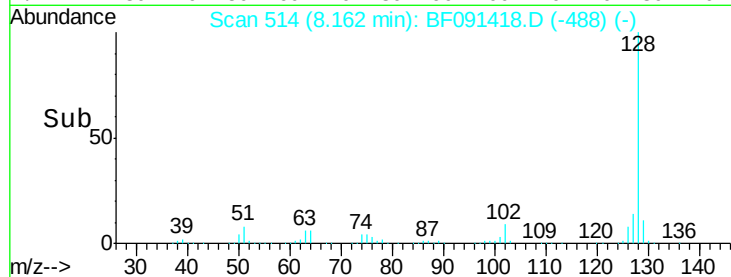
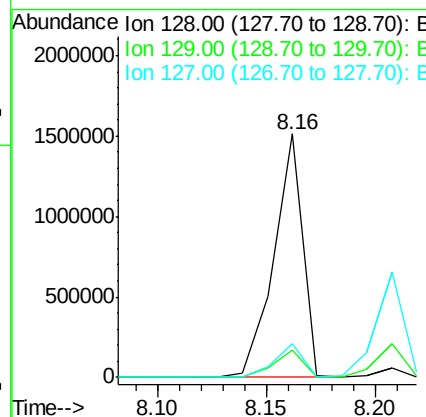
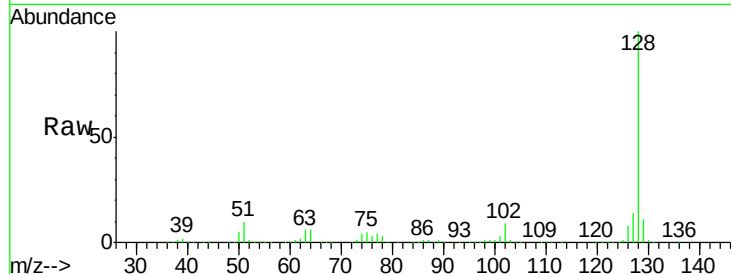
#31
Naphthalene
Concen: 40.89 ng
RT: 8.16 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1414246
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.7 11.0 16.4

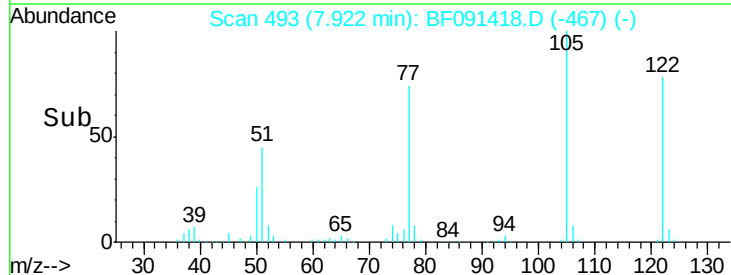
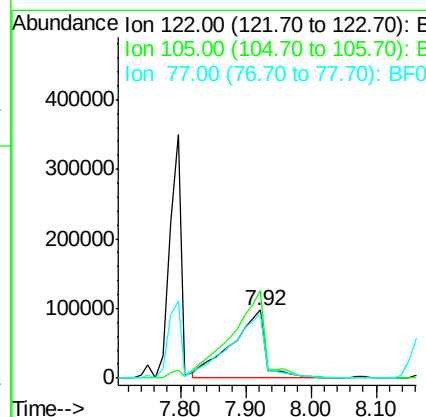
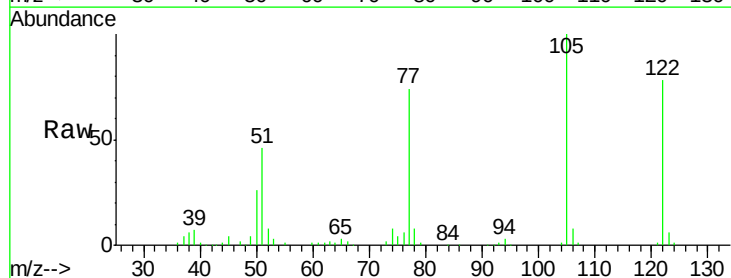
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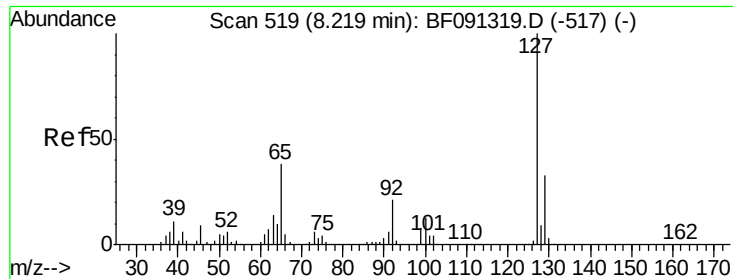
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#32
Benzoic acid
Concen: 41.41 ng
RT: 7.92 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Tgt Ion:122 Resp: 345996
Ion Ratio Lower Upper
122 100
105 127.9 113.0 153.0
77 94.1 82.0 122.0





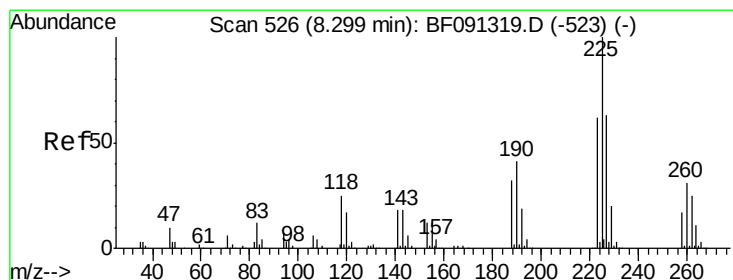
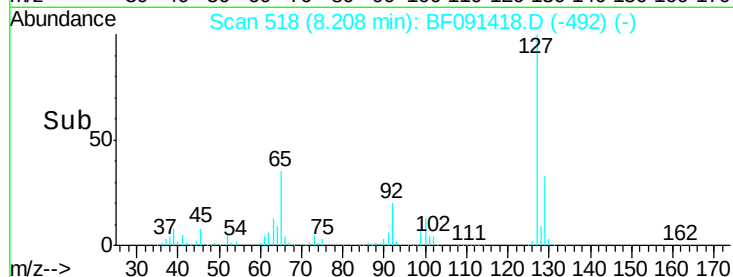
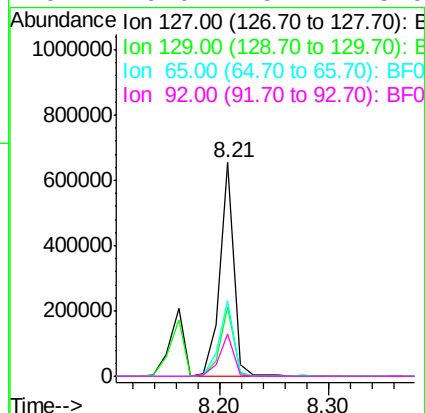
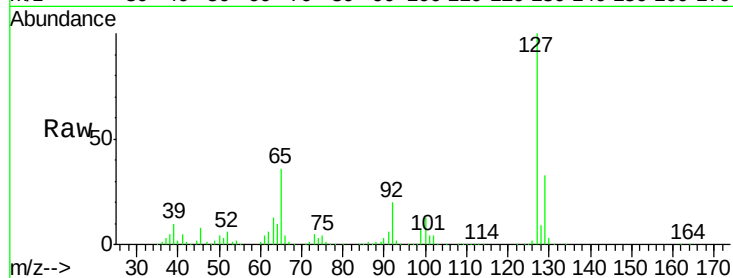
#33
4-Chloroaniline
Concen: 40.22 ng
RT: 8.21 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	26.2	39.4	
65	35.6	26.6	39.8	
92	20.0	15.4	23.0	

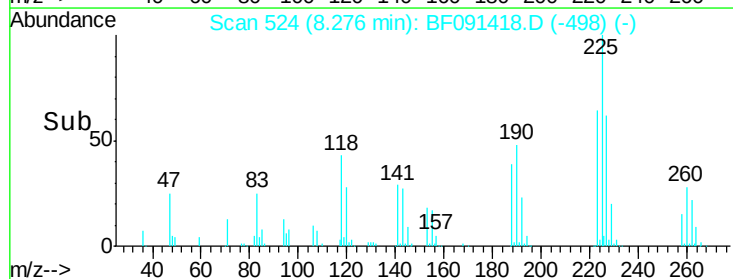
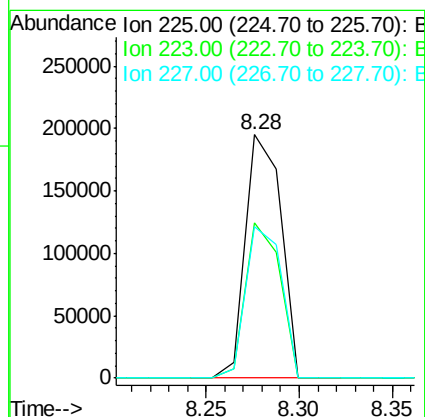
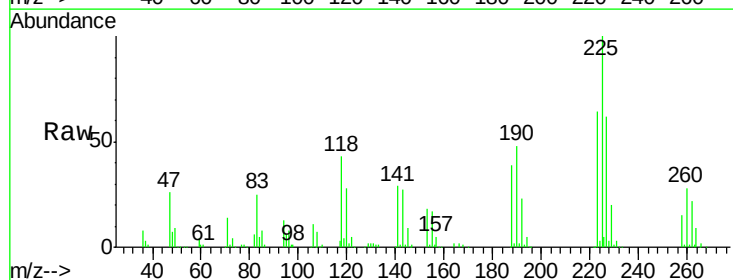
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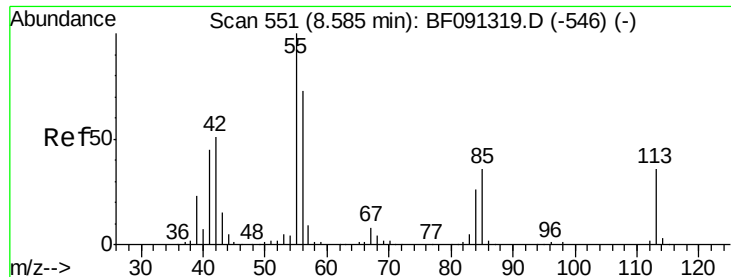
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#34
Hexachlorobutadiene
Concen: 37.42 ng
RT: 8.28 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.6	49.8	74.6	
227	62.0	52.6	79.0	





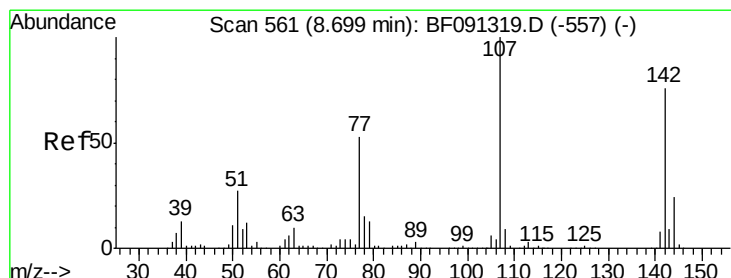
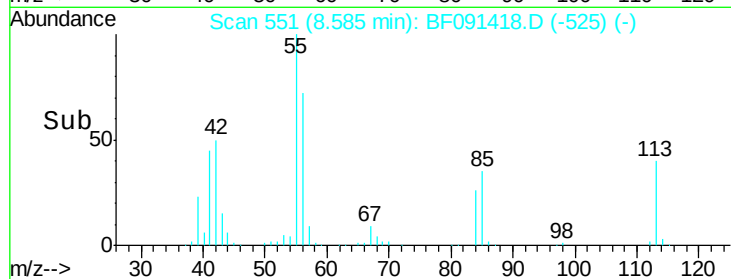
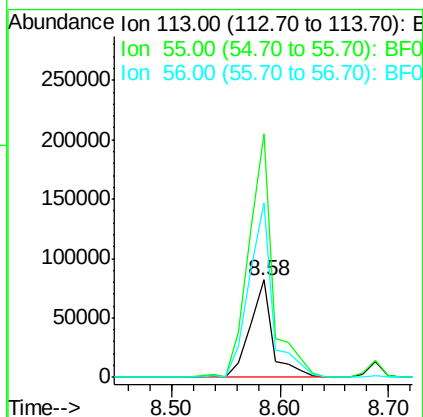
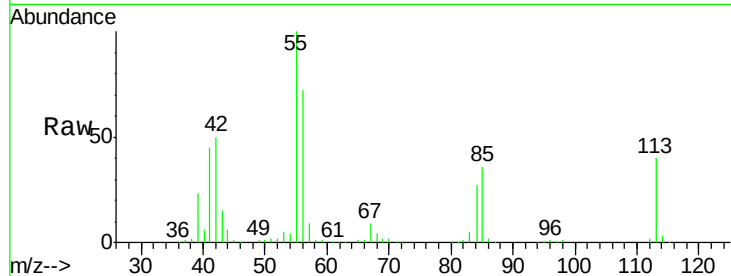
#35
 Caprolactam
 Concen: 41.63 ng
 RT: 8.58 min Scan# 551
 Delta R.T. 0.00 min
 Lab File: BF091418.D
 Acq: 5 Dec 2016 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	249.9	239.8	279.8	
56	179.6	165.6	205.6	

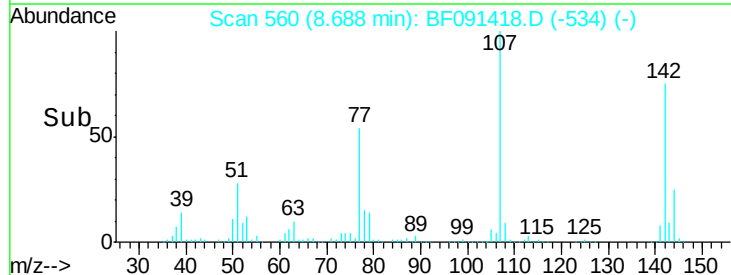
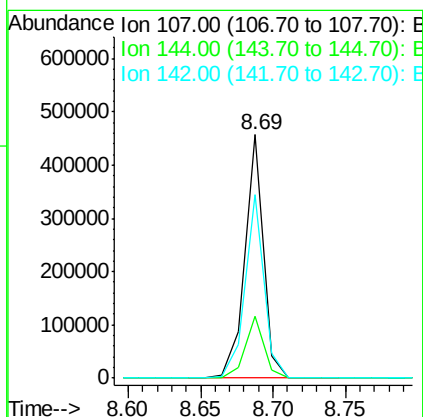
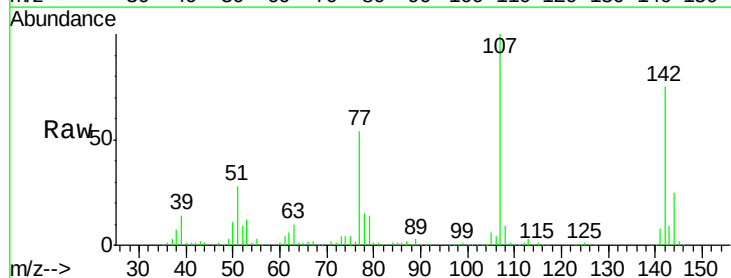
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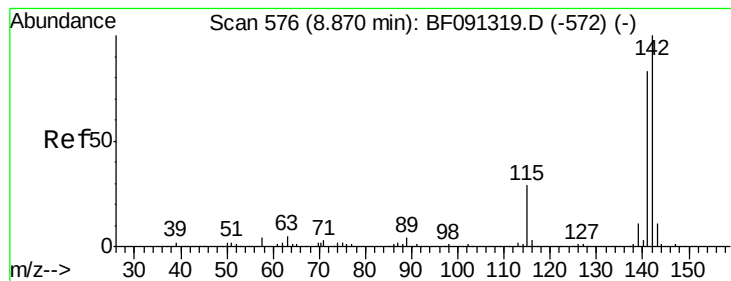
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#36
 4-Chloro-3-methylphenol
 Concen: 37.93 ng
 RT: 8.69 min Scan# 560
 Delta R.T. 0.00 min
 Lab File: BF091418.D
 Acq: 5 Dec 2016 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	25.2	18.9	28.3	
142	75.5	58.5	87.7	





#37

2-Methylnaphthalene

Concen: 36.24 ng

RT: 8.85 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Instrument :

BNA_F

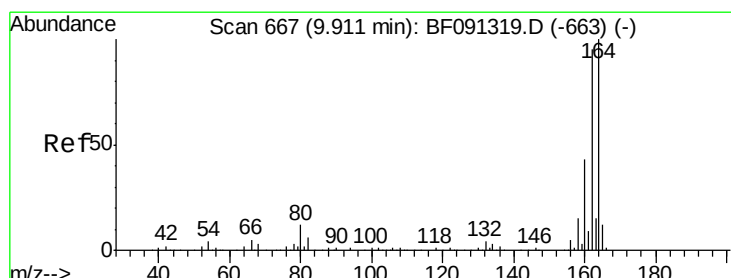
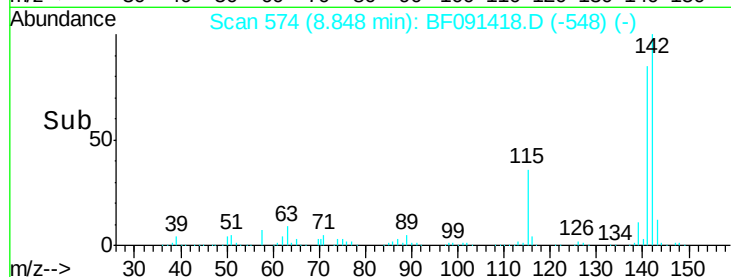
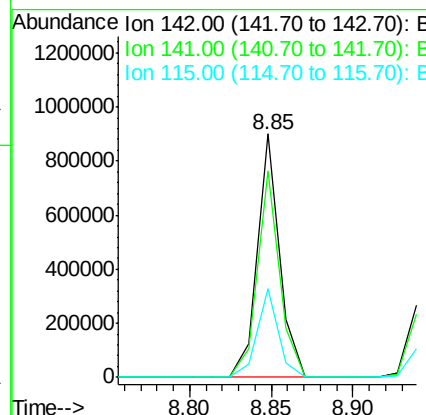
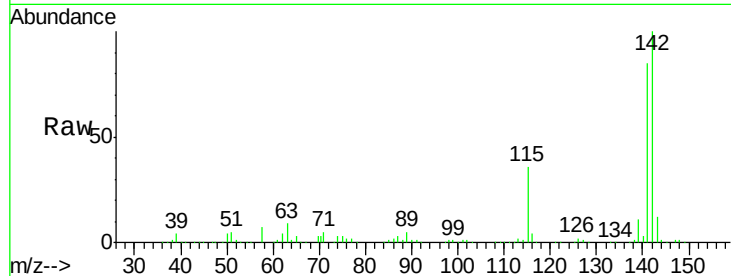
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	851719
Ion Ratio	Lower	Upper	
142	100		
141	84.6	71.7	107.5
115	36.5	25.0	37.6

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#38

Acenaphthene-d10

Concen: 20.00 ng

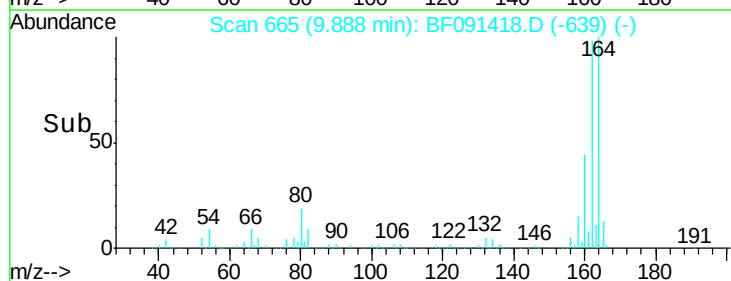
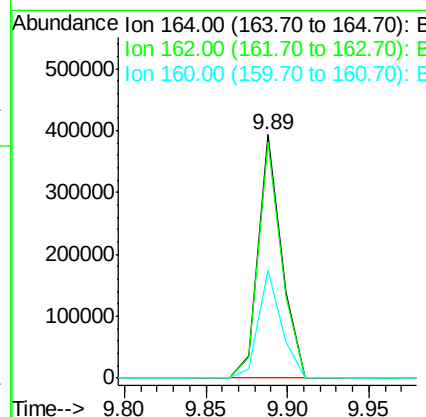
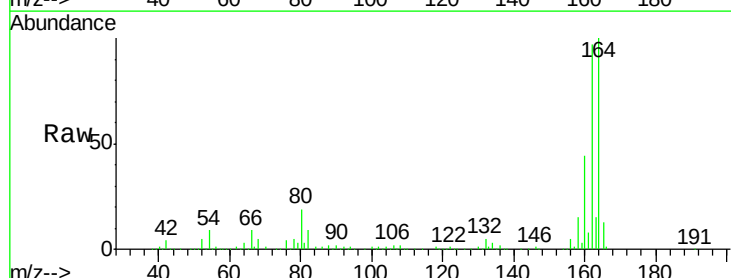
RT: 9.89 min Scan# 665

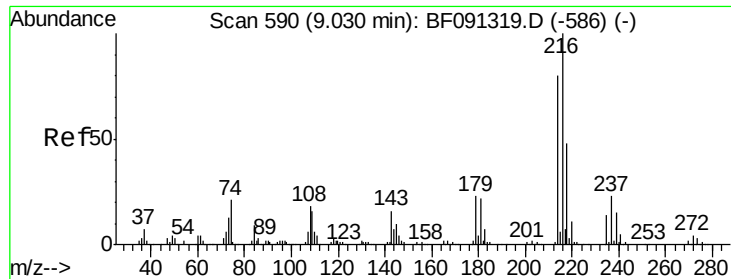
Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Tgt Ion:	164	Resp:	391214
Ion Ratio	Lower	Upper	
164	100		
162	97.1	82.6	124.0
160	44.3	36.7	55.1





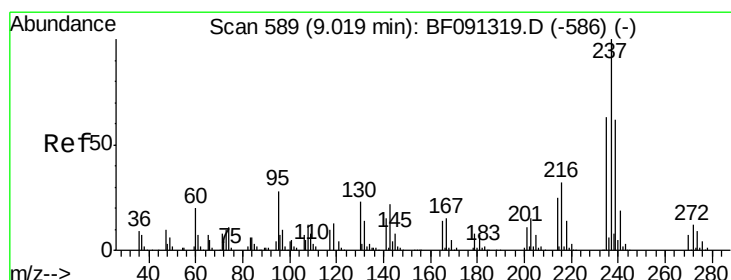
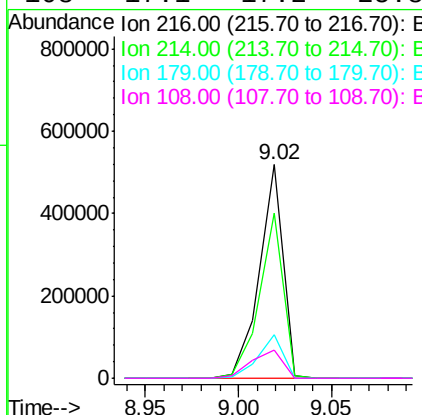
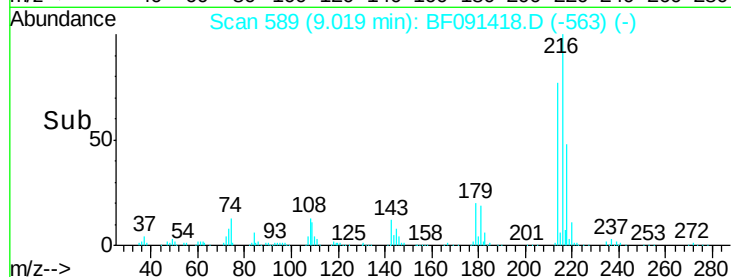
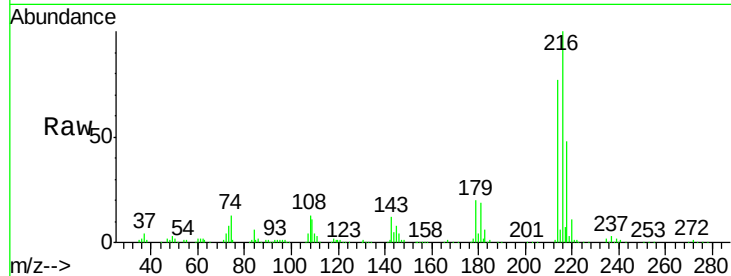
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.98 ng
 RT: 9.02 min Scan# 589
 Delta R.T. 0.00 min
 Lab File: BF091418.D
 Acq: 5 Dec 2016 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		462989		
214	77.7	63.8	95.8		
179	21.1	18.2	27.2		
108	17.1	17.2	25.8		

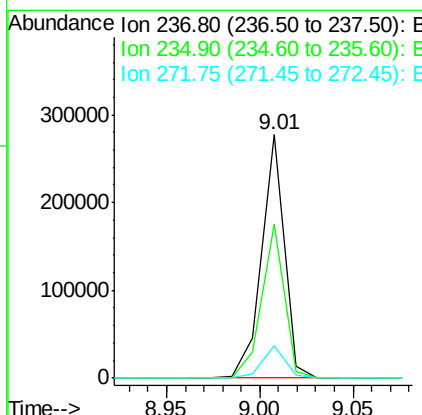
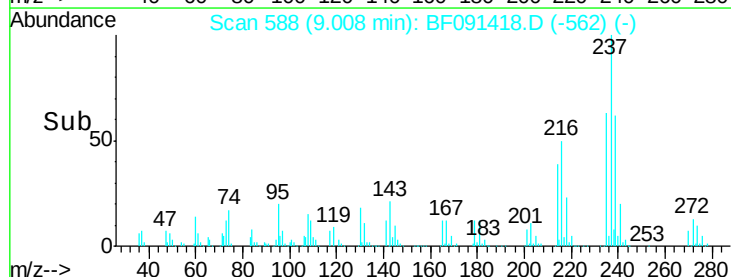
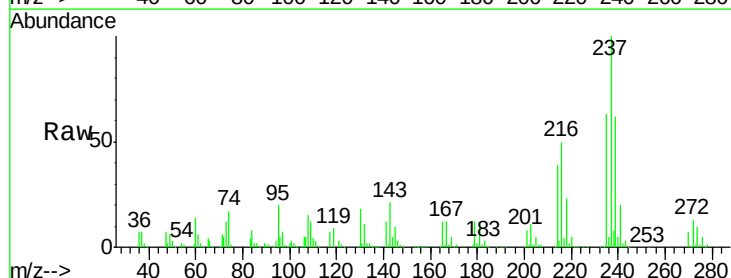
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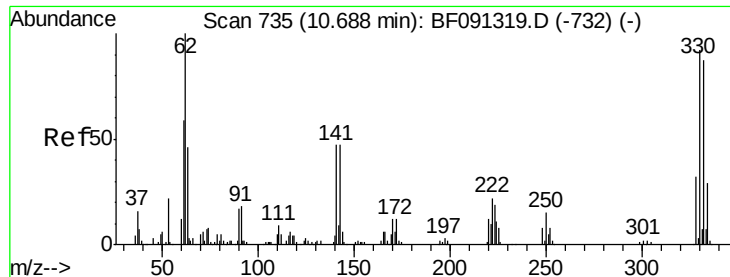
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#40
 Hexachlorocyclopentadiene
 Concen: 45.45 ng
 RT: 9.01 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF091418.D
 Acq: 5 Dec 2016 14:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		232352		
235	63.4	43.9	83.9		
272	13.1	0.0	33.1		





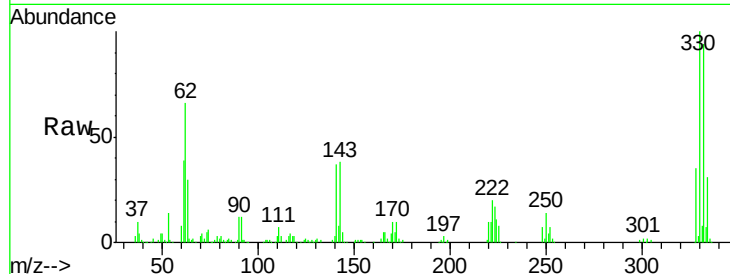
#41
 2,4,6-Tribromophenol
 Concen: 77.10 ng
 RT: 10.68 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF091418.D
 Acq: 5 Dec 2016 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

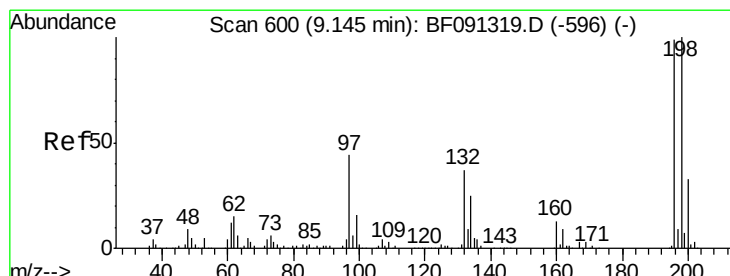
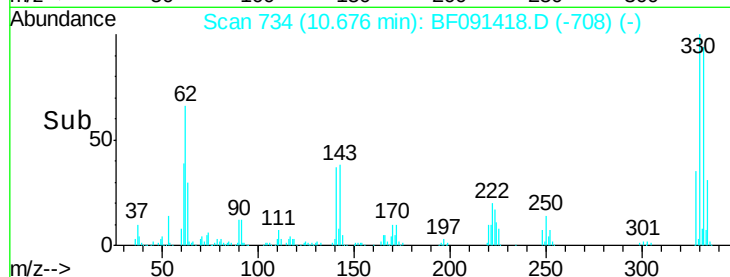
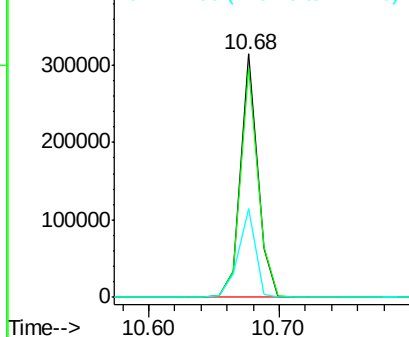
Tot Ion	Ratio	Resp	Lower	Upper
330	100	285543		
332	95.7	76.2	114.4	
141	36.2	33.6	50.4	

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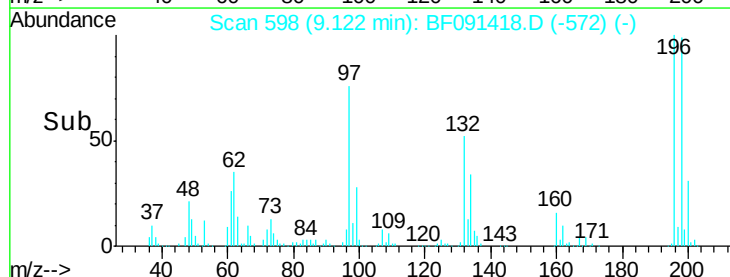
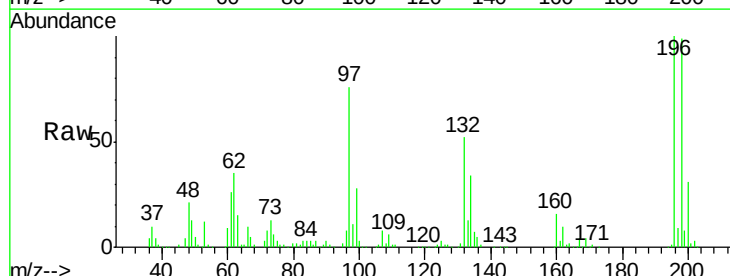
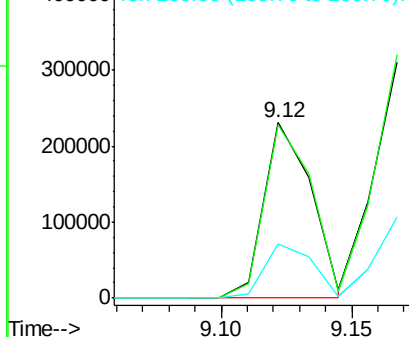
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

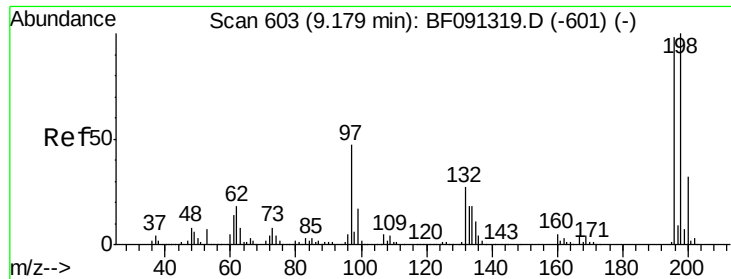


#42
 2,4,6-Trichlorophenol
 Concen: 40.40 ng
 RT: 9.12 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF091418.D
 Acq: 5 Dec 2016 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	289567		
198	98.7	77.4	116.0	
200	30.9	25.2	37.8	

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





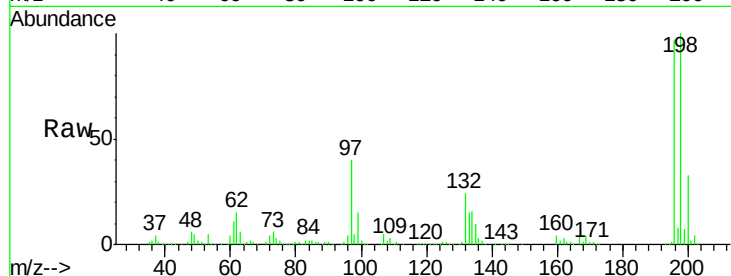
#43
 2,4,5-Trichlorophenol
 Concen: 42.41 ng
 RT: 9.17 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF091418.D
 Acq: 5 Dec 2016 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

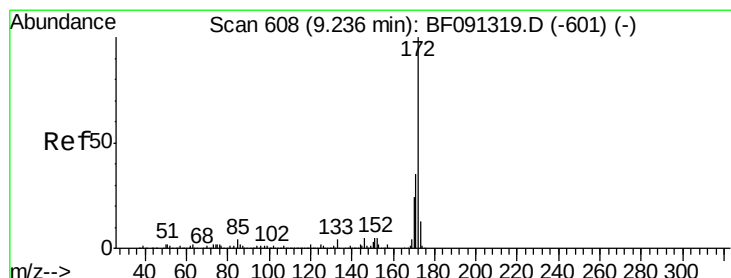
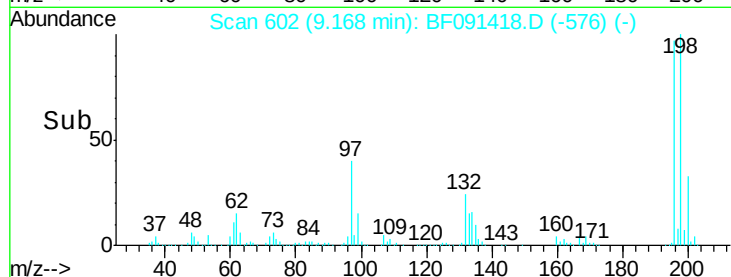
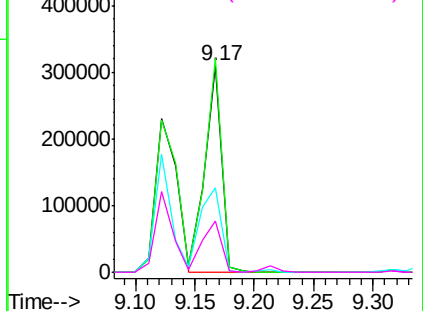
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		304622		
198	103.5	77.0	115.6		
97	41.0	33.5	50.3		
132	25.0	20.5	30.7		

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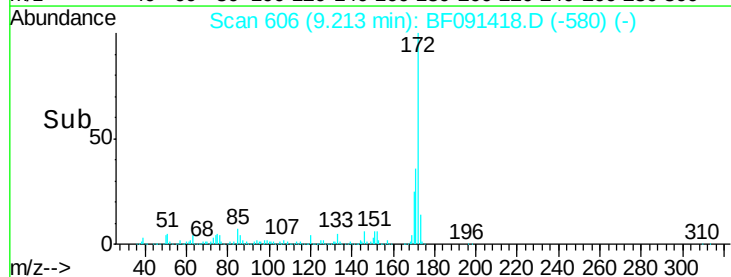
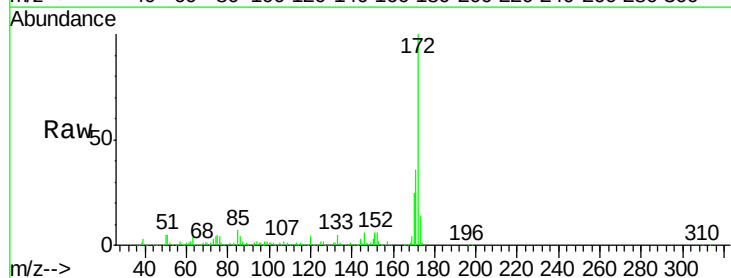
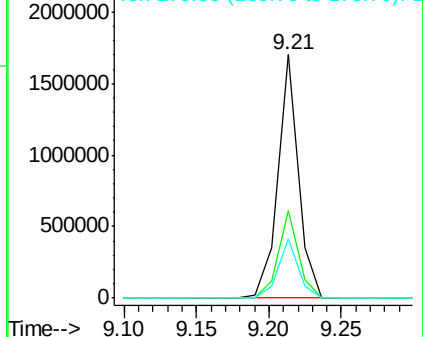
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

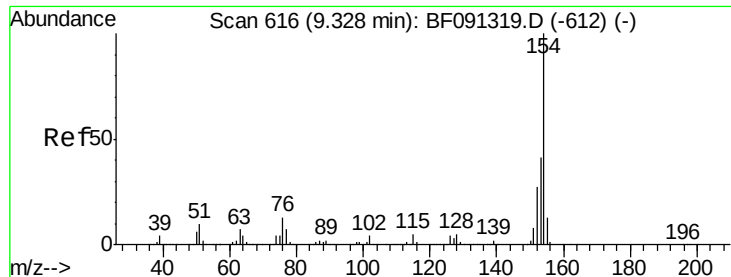


#44
 2-Fluorobiphenyl
 Concen: 77.08 ng
 RT: 9.21 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF091418.D
 Acq: 5 Dec 2016 14:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1665412		
171	36.0	29.4	44.0		
170	24.6	19.7	29.5		

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





#45

1,1'-Biphenyl

Concen: 41.70 ng

RT: 9.32 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1173005

Ion Ratio Lower Upper

154 100

153 40.6 20.6 60.6

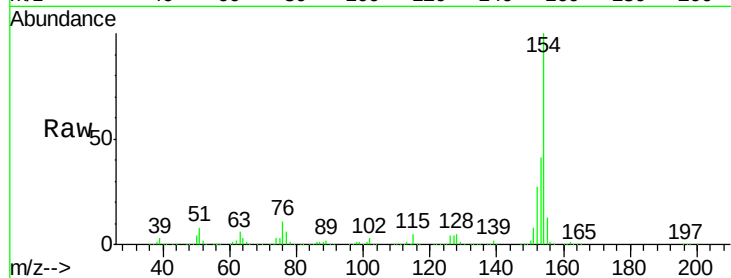
76 10.8 0.0 36.6

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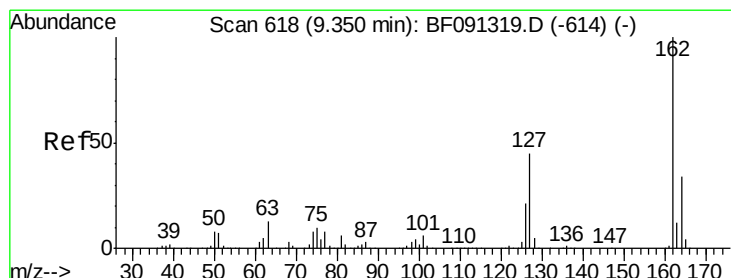
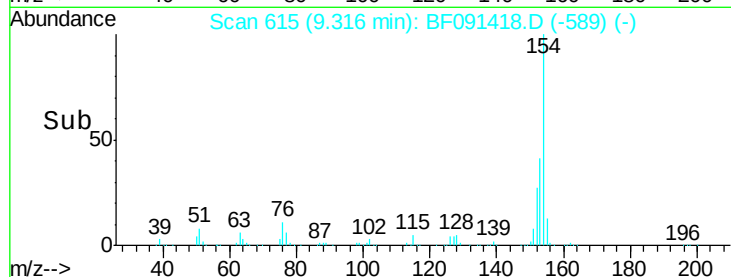
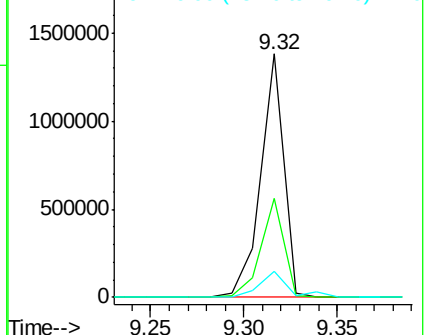
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.31 ng

RT: 9.34 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

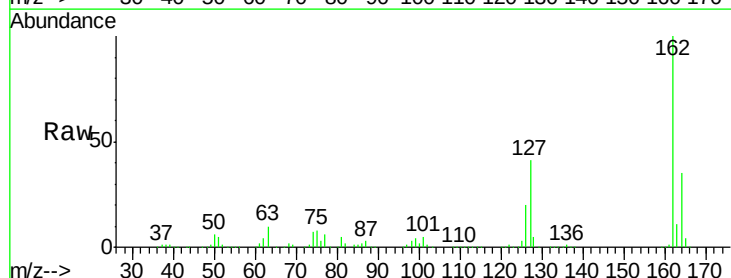
Tgt Ion:162 Resp: 865519

Ion Ratio Lower Upper

162 100

127 40.5 34.3 51.5

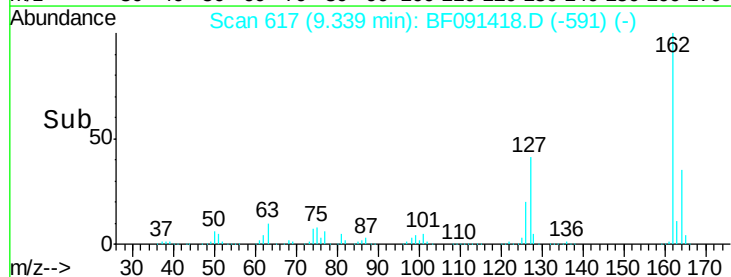
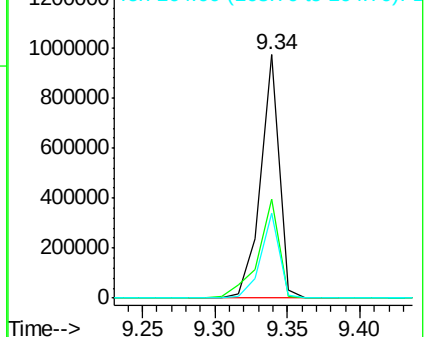
164 34.7 26.6 40.0

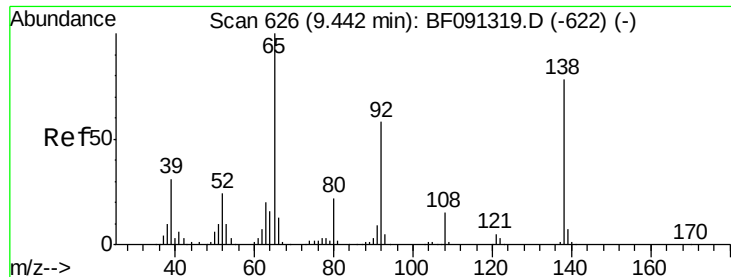


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





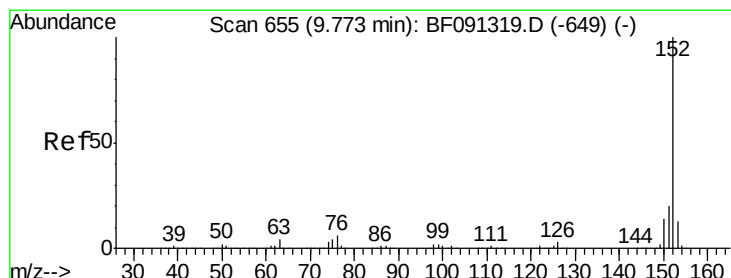
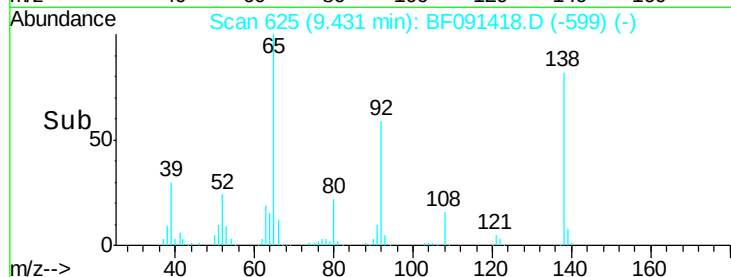
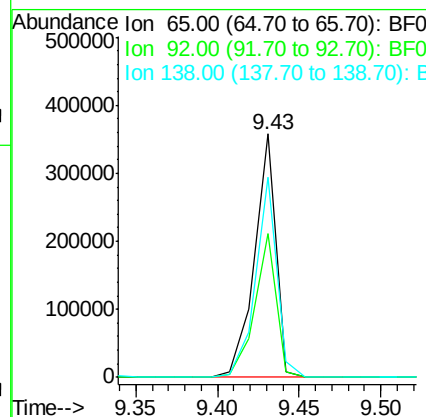
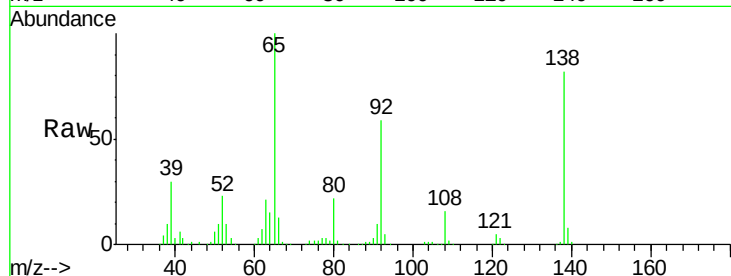
#47
2-Nitroaniline
Concen: 43.34 ng
RT: 9.43 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.0	53.6	80.4
138	82.3	91.0	136.6

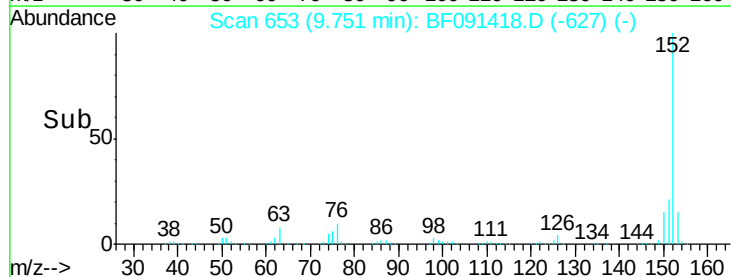
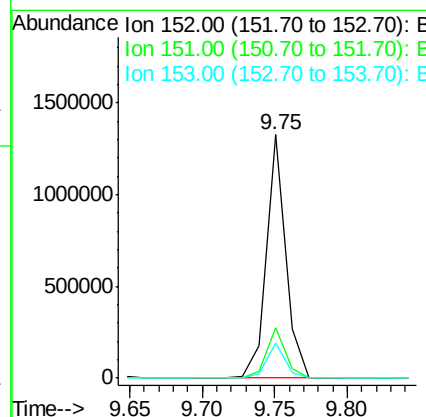
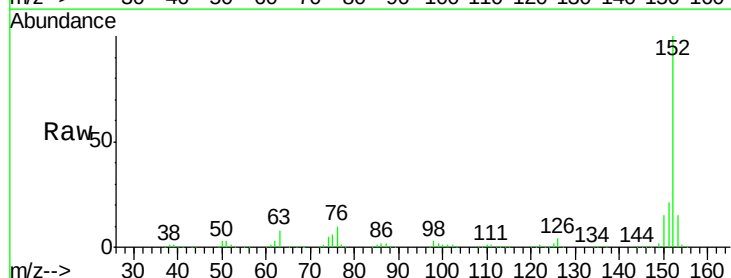
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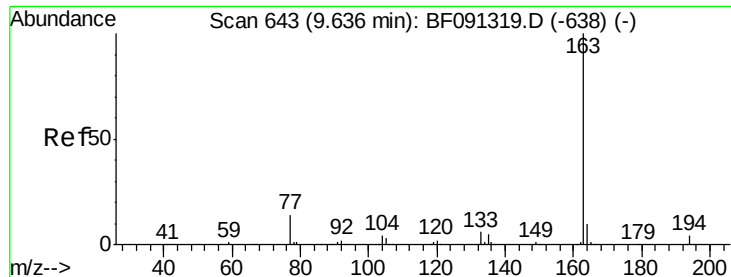
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#48
Acenaphthylene
Concen: 37.14 ng
RT: 9.75 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	24.8
153	14.5	10.7	16.1





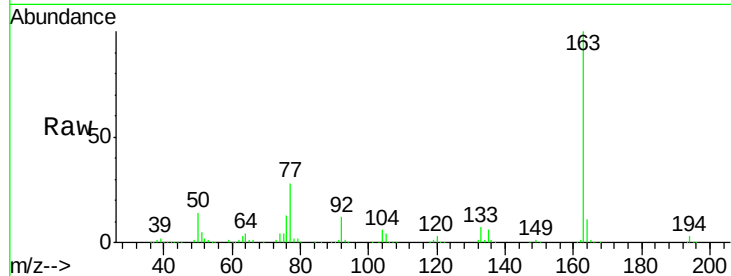
#49
Dimethylphthalate
Concen: 40.09 ng
RT: 9.61 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

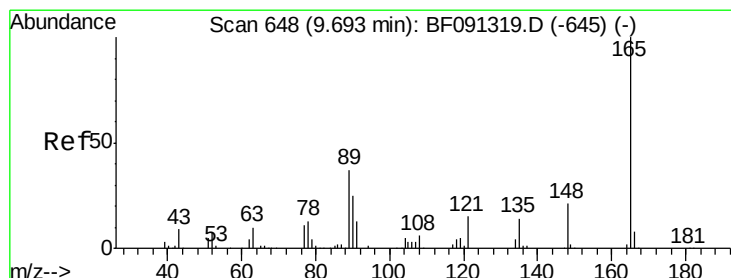
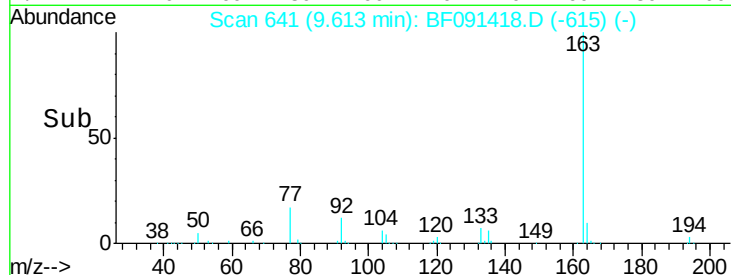
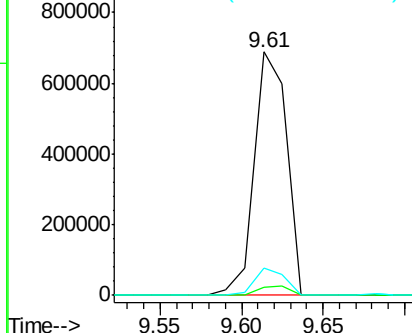
Tot Ion	Ratio	Resp	Lower	Upper
163	100	949579		
194	3.4		3.0	4.4
164	11.4		7.8	11.8

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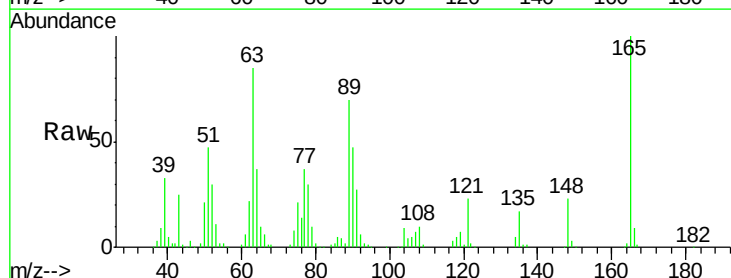


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

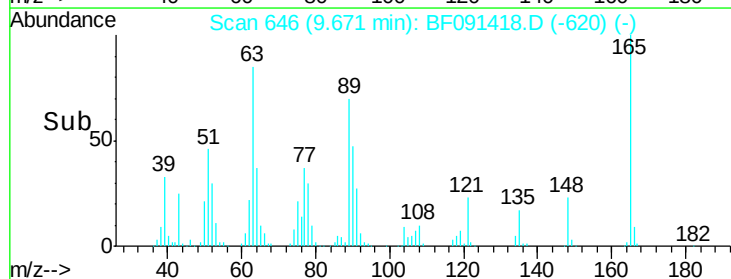
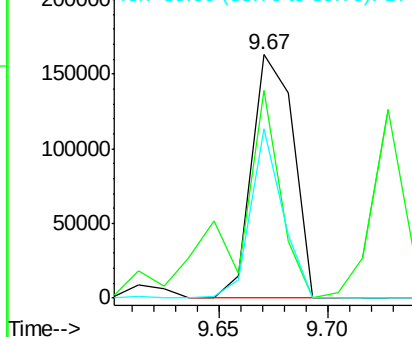


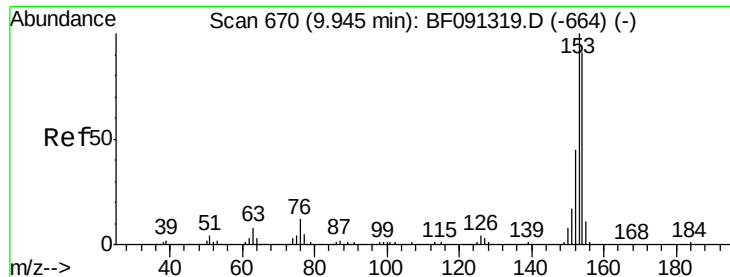
#50
2,6-Dinitrotoluene
Concen: 40.85 ng
RT: 9.67 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	216300		
63	85.3		59.4	89.0
89	69.6		50.8	76.2



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





#51

Acenaphthene

Concen: 37.98 ng

RT: 9.92 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Instrument :

BNA_F

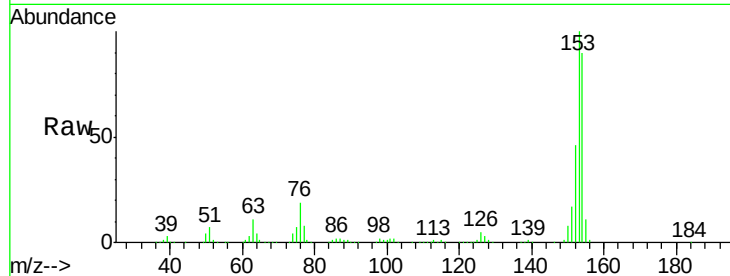
ClientSampleId :

SSTDCCC040

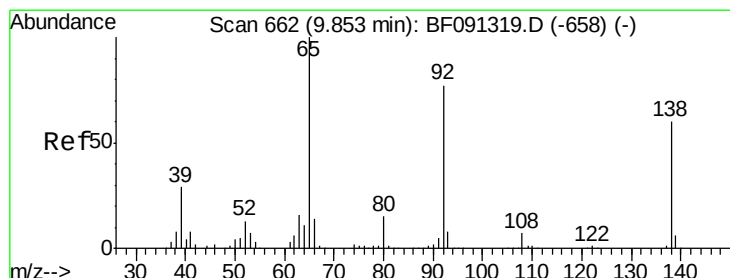
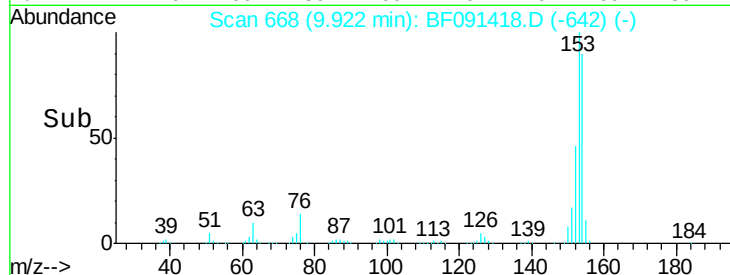
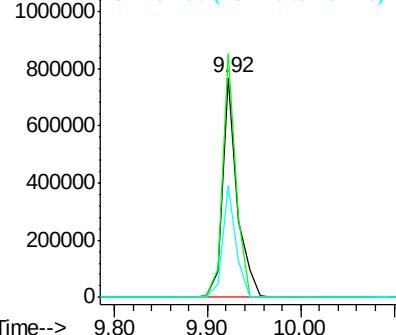
Tot Ion:	154	Resp:	844813
Ion Ratio	Lower	Upper	
154	100		
153	111.0	91.0	136.6
152	50.8	44.2	66.2

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



#52

3-Nitroaniline

Concen: 38.13 ng

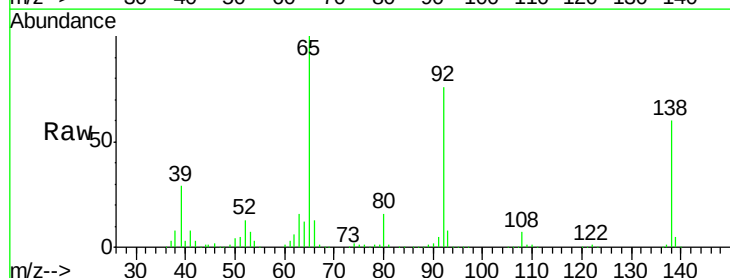
RT: 9.84 min Scan# 661

Delta R.T. 0.00 min

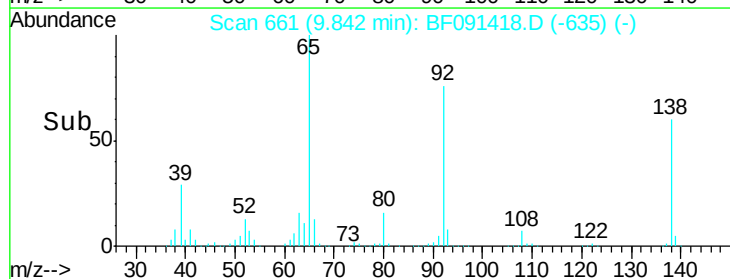
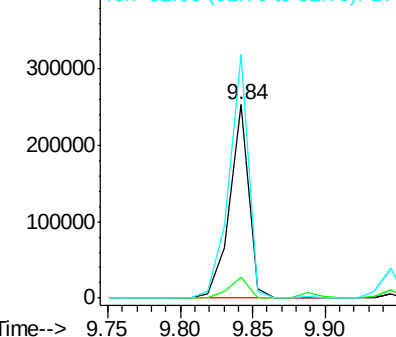
Lab File: BF091418.D

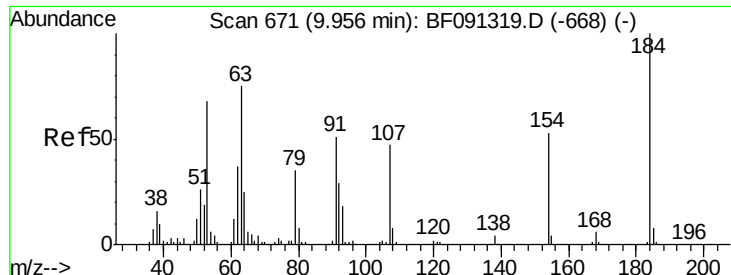
Acq: 5 Dec 2016 14:20

Tgt Ion:	138	Resp:	233665
Ion Ratio	Lower	Upper	
138	100		
108	11.1	8.1	12.1
92	125.8	92.5	138.7



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





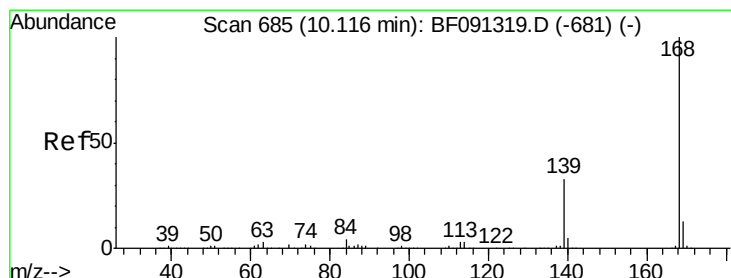
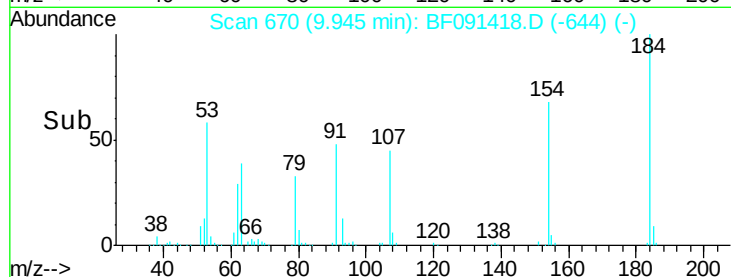
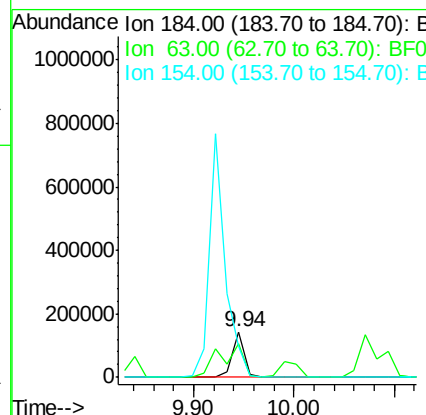
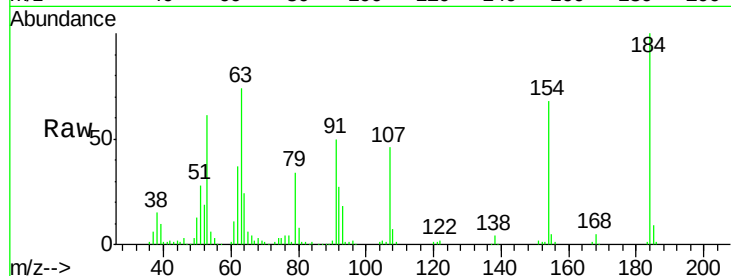
#53
2,4-Dinitrophenol
Concen: 52.18 ng
RT: 9.94 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.4	58.3	87.5
154	67.8	48.6	73.0

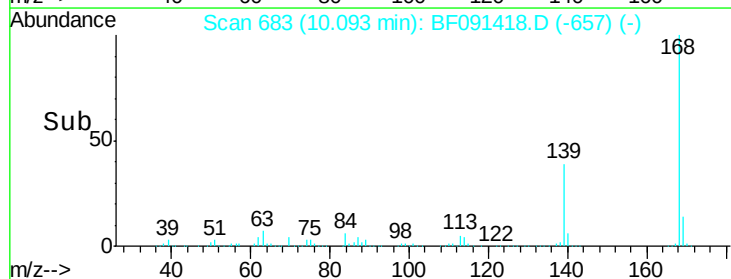
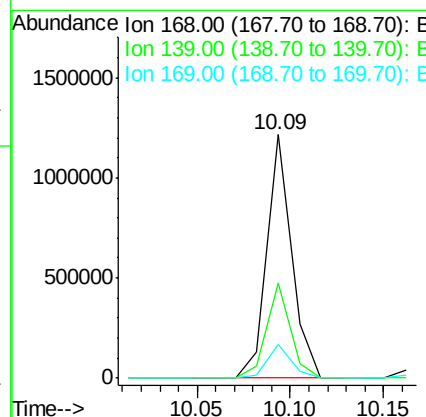
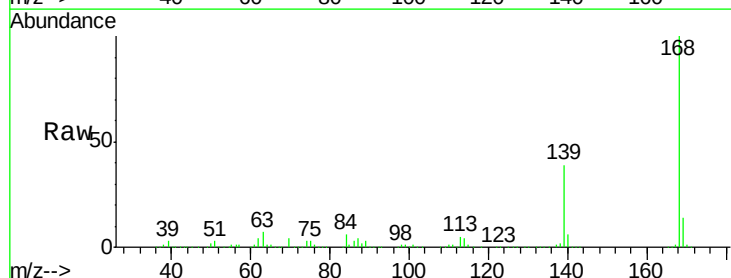
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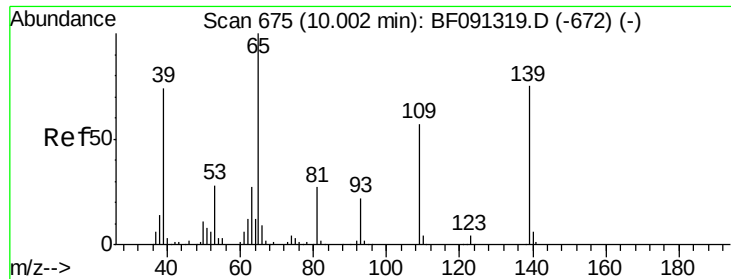
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#54
Dibenzofuran
Concen: 37.45 ng
RT: 10.09 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	33.4	50.2
169	14.0	11.1	16.7





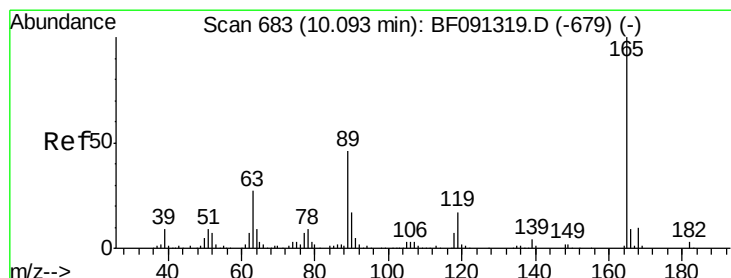
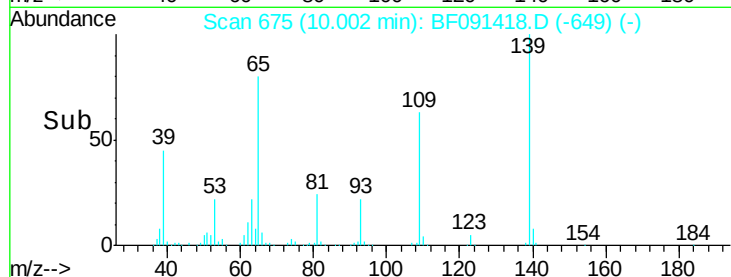
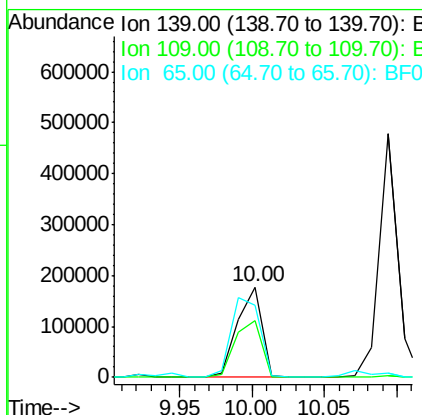
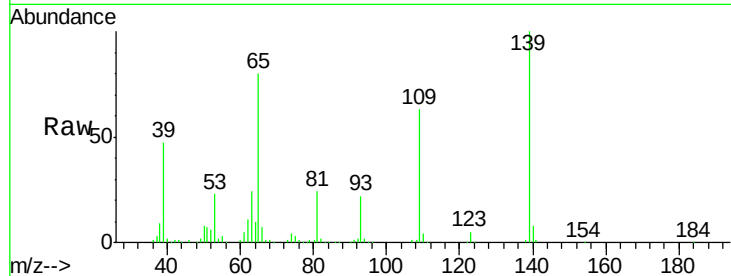
#55
4-Nitrophenol
Concen: 46.93 ng
RT: 10.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	62.7	54.9	94.9
65	79.7	102.2	142.2

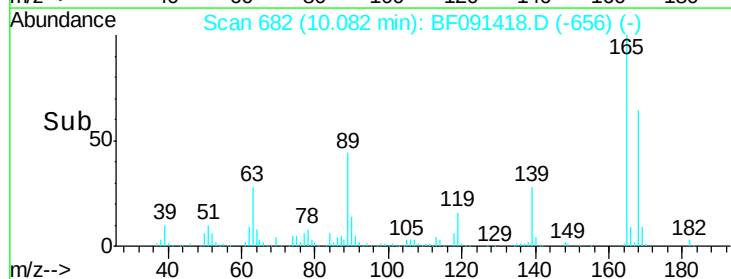
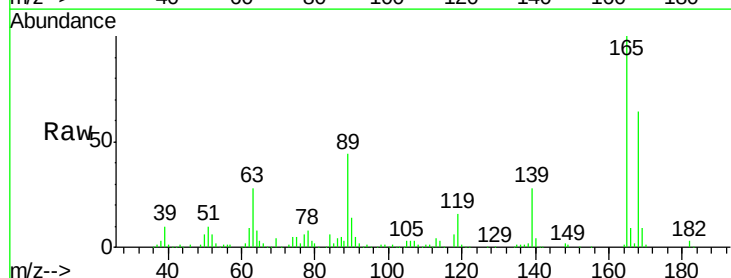
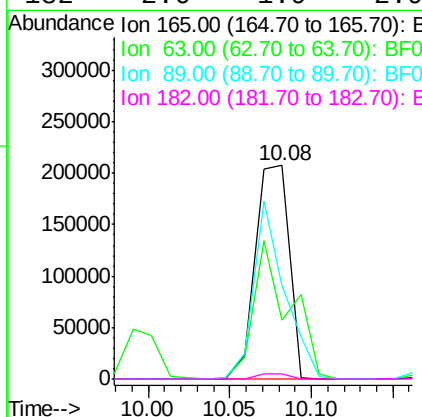
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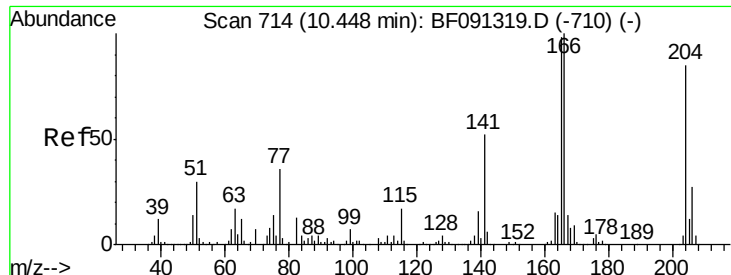
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#56
2,4-Dinitrotoluene
Concen: 43.54 ng
RT: 10.08 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Tgt Ion	Ratio	Lower	Upper
165	100		
63	27.8	29.0	43.4
89	43.6	43.1	64.7
182	2.6	1.9	2.9





#57

Fluorene

Concen: 38.05 ng

RT: 10.44 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 870114

Ion Ratio Lower Upper

166 100

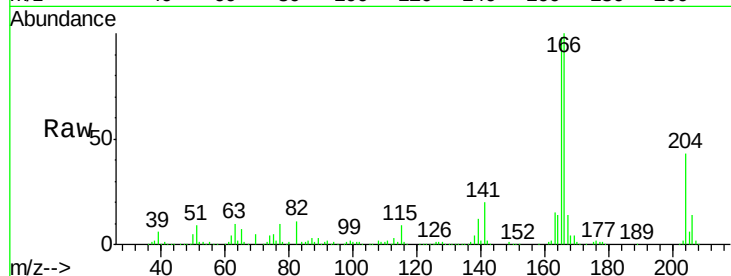
165 98.1 80.0 120.0

167 13.7 10.8 16.2

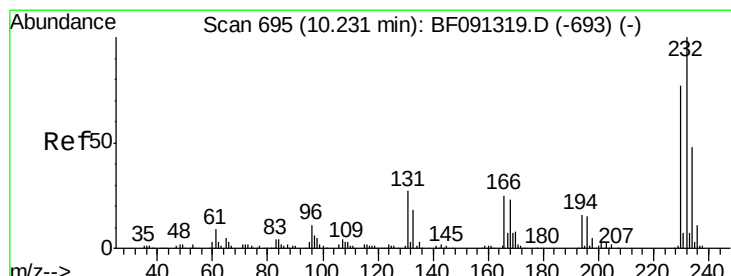
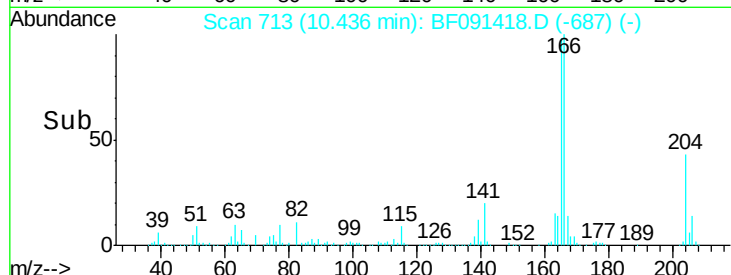
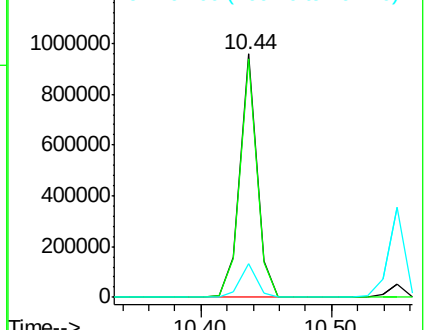
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.35 ng

RT: 10.21 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Tgt Ion:232 Resp: 241361

Ion Ratio Lower Upper

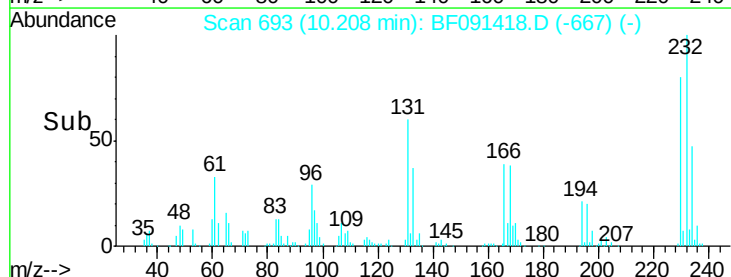
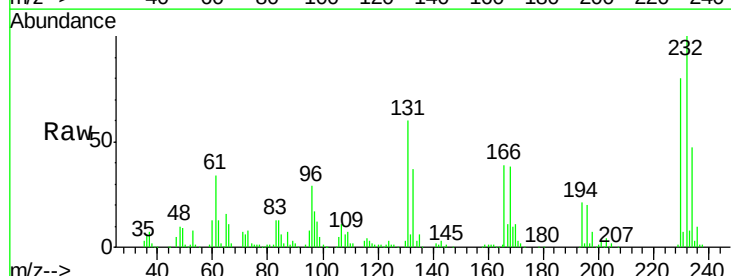
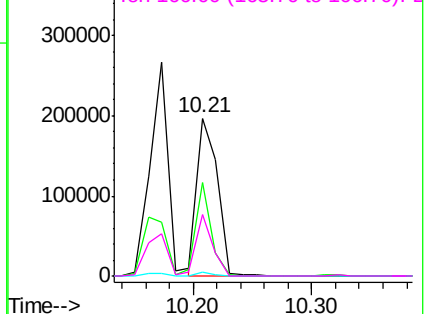
232 100

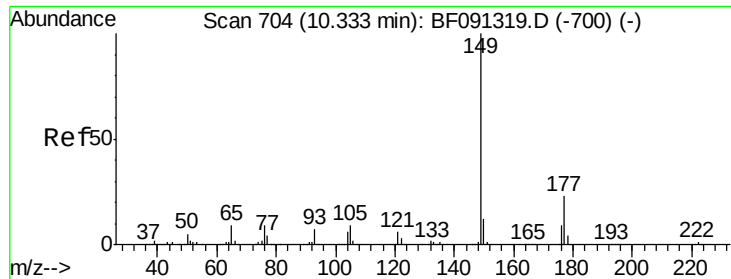
131 44.6 38.4 57.6

130 2.1 1.8 2.8

166 31.6 23.9 35.9

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





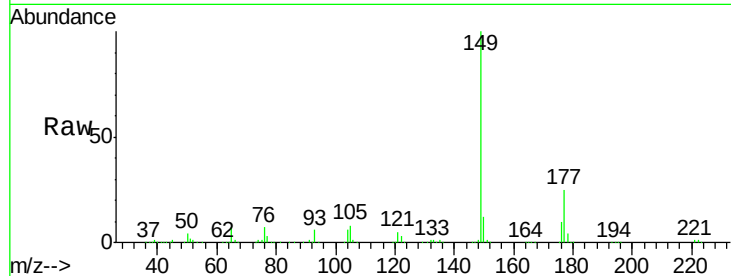
#59
Diethylphthalate
Concen: 43.26 ng
RT: 10.32 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

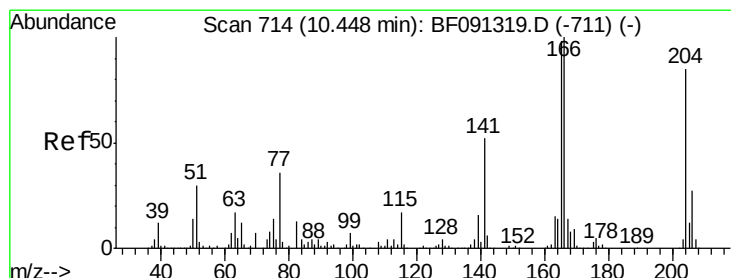
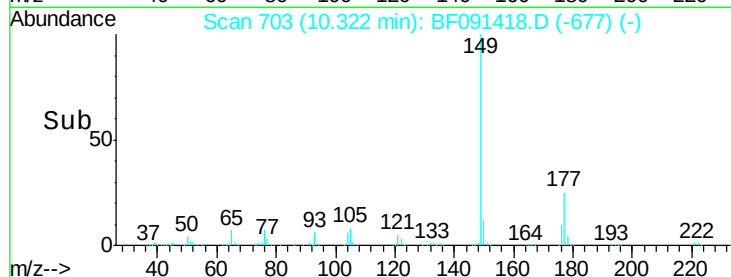
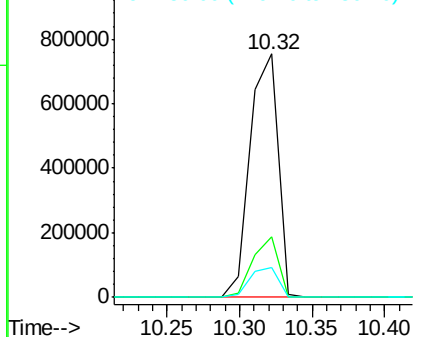
Tot Ion:149 Resp: 1011453
Ion Ratio Lower Upper
149 100
177 24.9 15.7 23.5#
150 12.1 10.2 15.2

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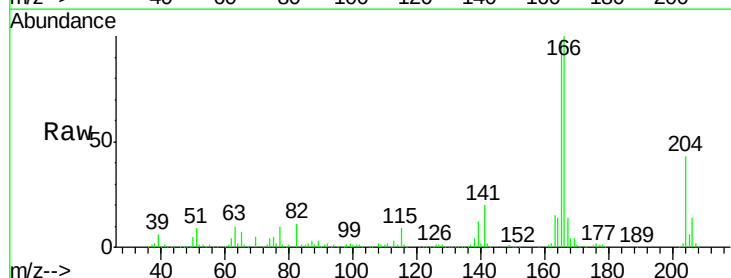


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

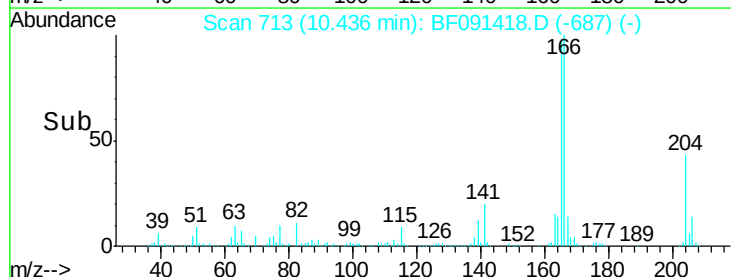
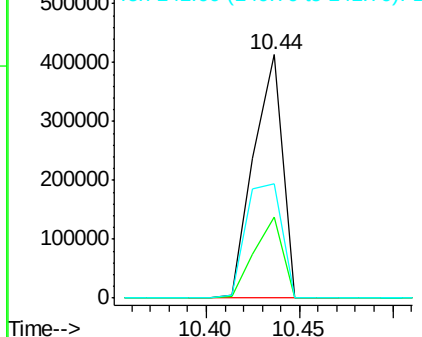


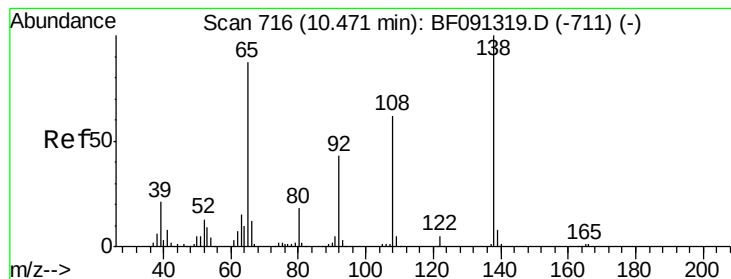
#60
4-Chlorophenyl-phenylether
Concen: 39.42 ng
RT: 10.44 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Tgt Ion:204 Resp: 452062
Ion Ratio Lower Upper
204 100
206 33.4 26.1 39.1
141 47.2 40.6 61.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 45.89 ng

RT: 10.46 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Instrument :

BNA_F

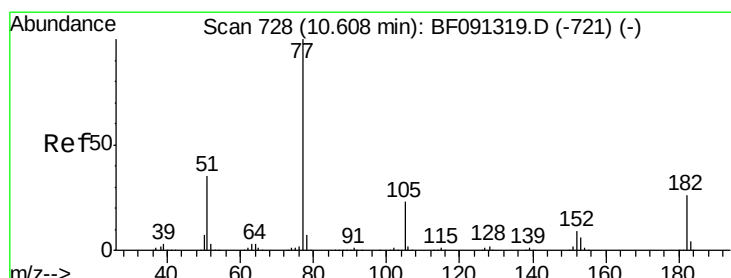
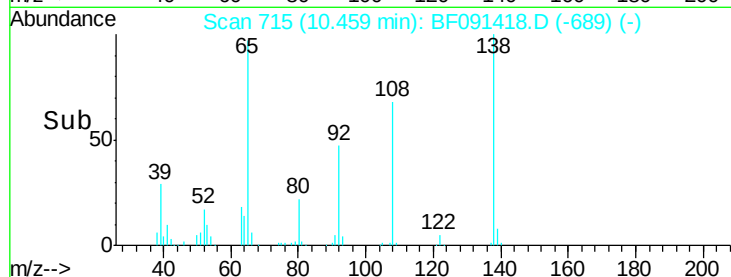
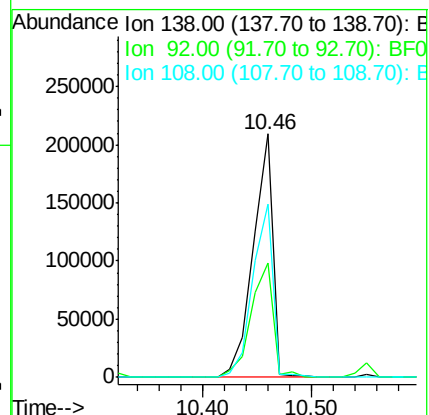
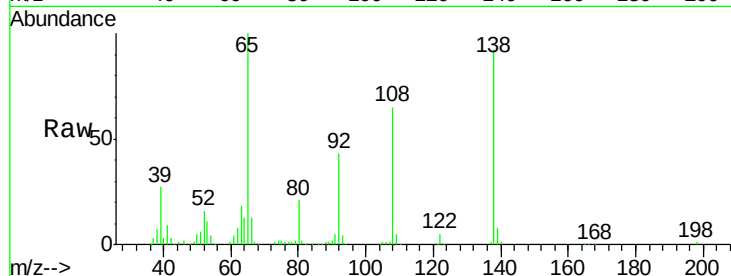
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.7	26.9	66.9
108	71.0	49.1	89.1

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#62

Azobenzene

Concen: 41.86 ng

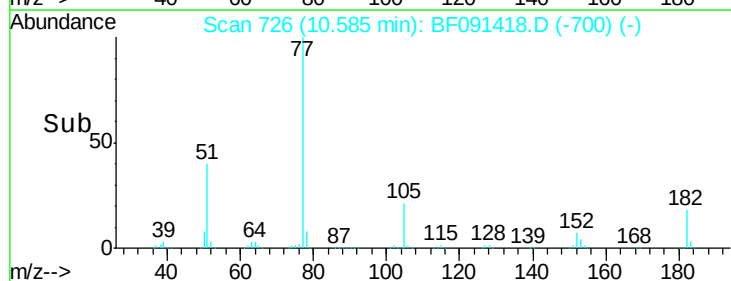
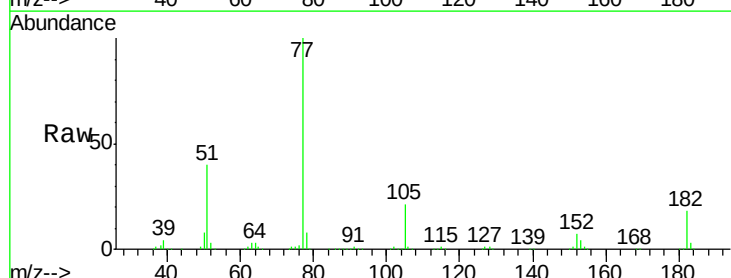
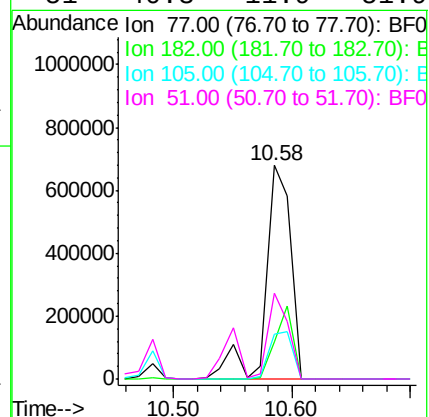
RT: 10.58 min Scan# 726

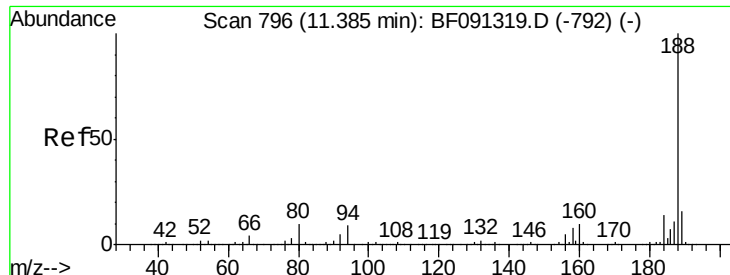
Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.6	12.5	52.5
105	20.7	3.7	43.7
51	40.3	11.9	51.9





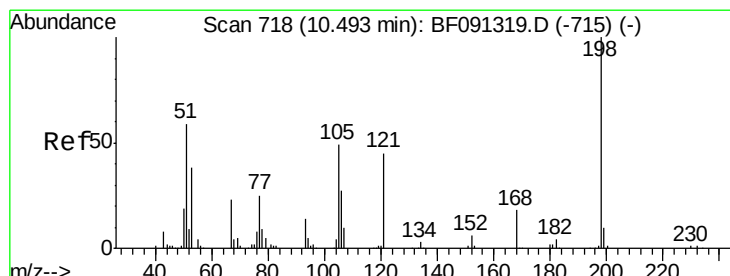
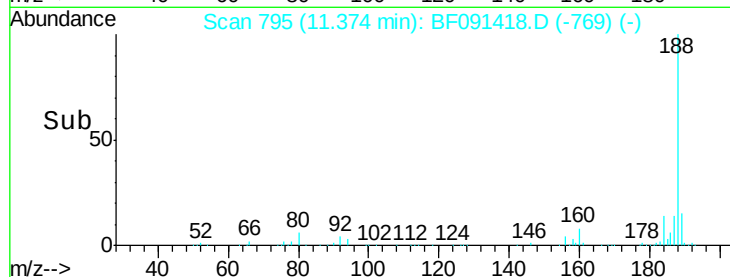
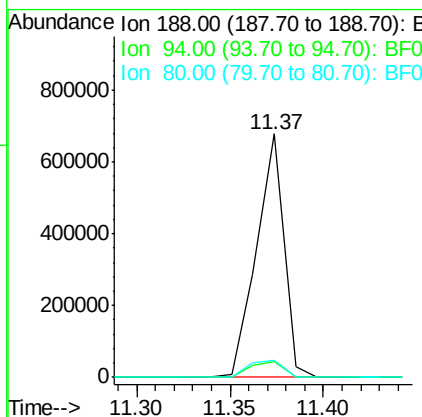
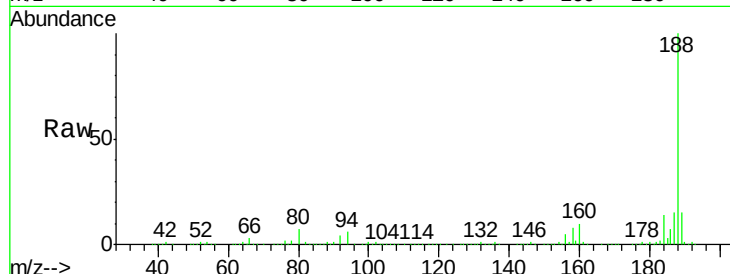
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.4	9.2	13.8#
80	6.8	10.5	15.7#

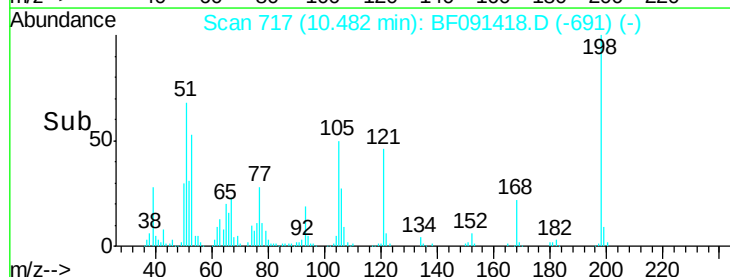
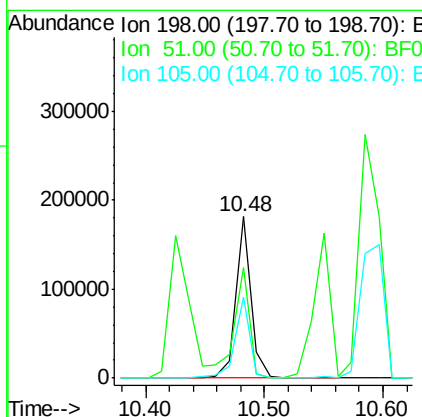
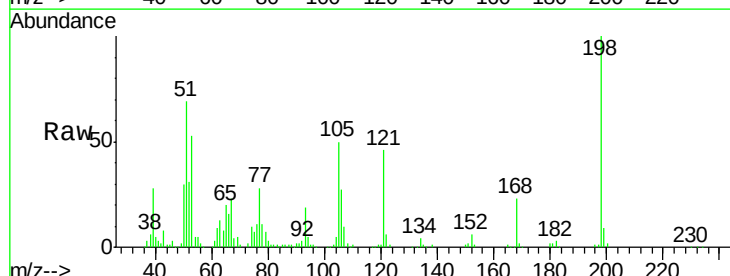
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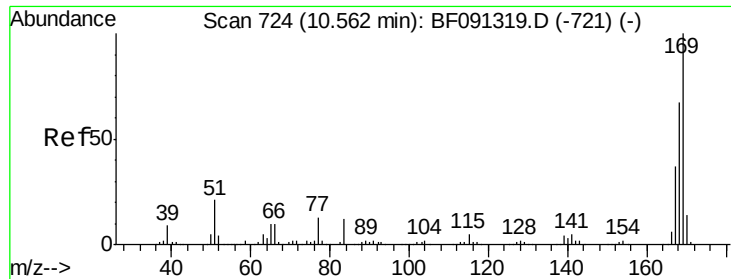
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.15 ng
RT: 10.48 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	68.7	77.1	117.1#
105	50.2	44.8	84.8





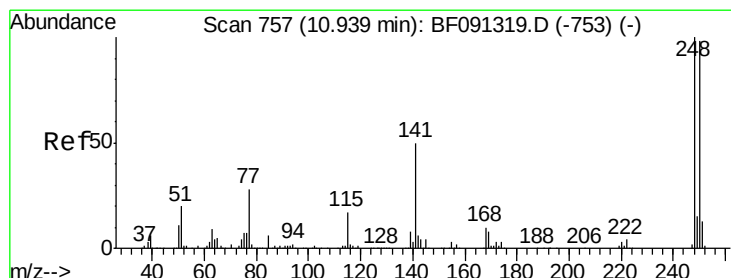
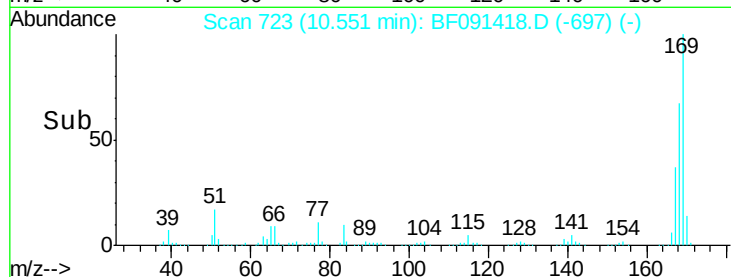
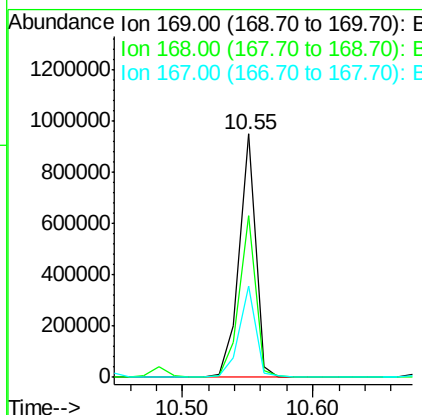
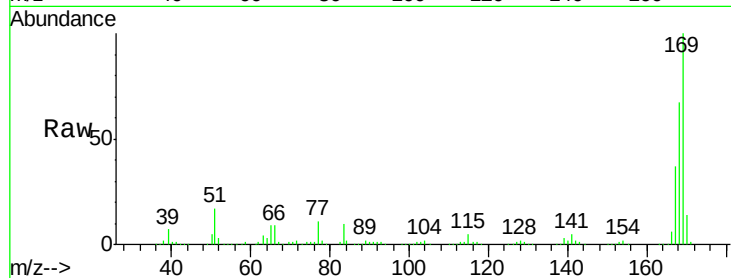
#65
n-Nitrosodiphenylamine
Concen: 39.61 ng
RT: 10.55 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.8	80.8
167	37.3	29.8	44.8

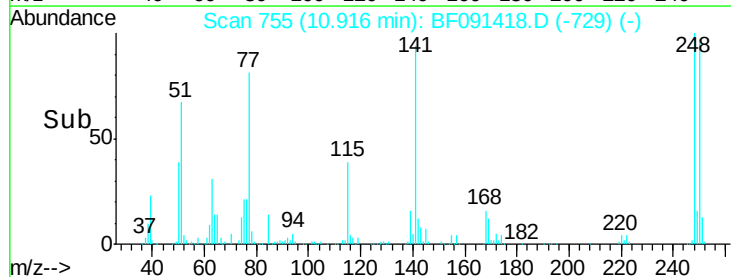
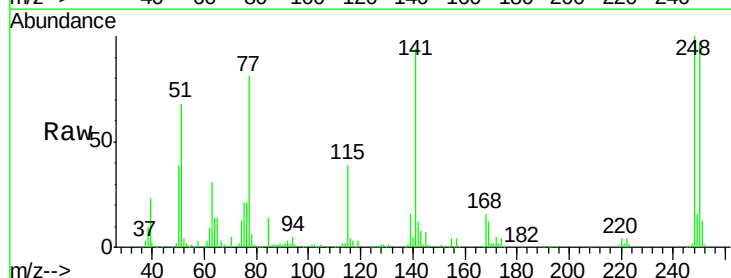
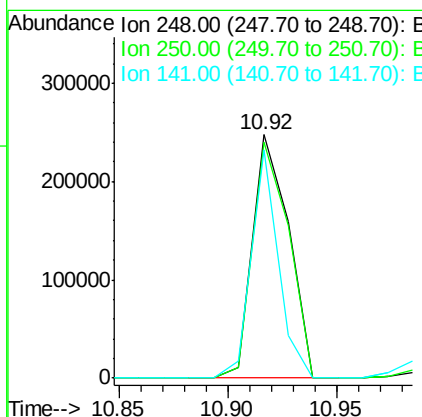
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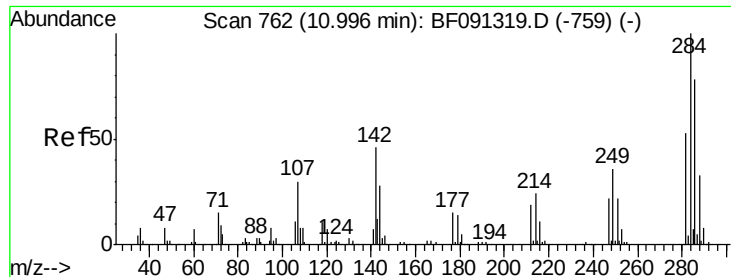
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#66
4-Bromophenyl-phenylether
Concen: 38.84 ng
RT: 10.92 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.2	117.4
141	93.7	71.9	107.9





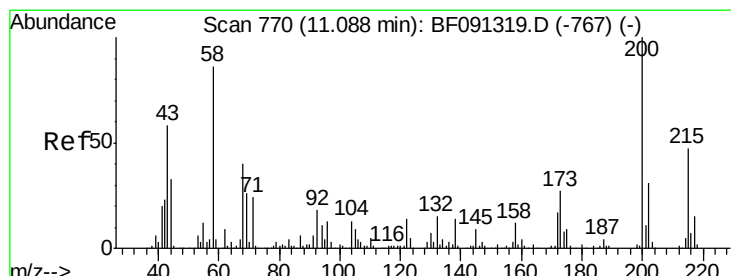
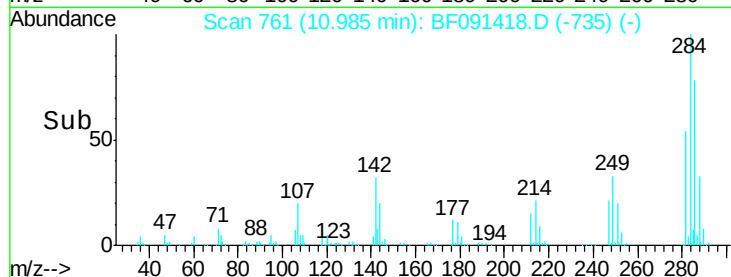
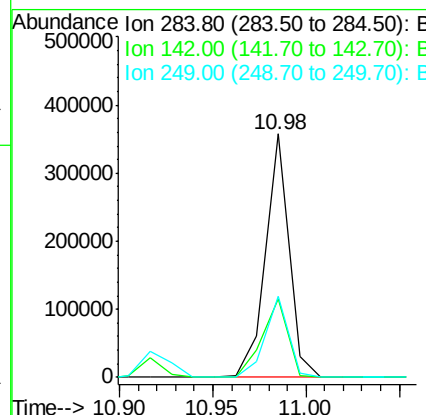
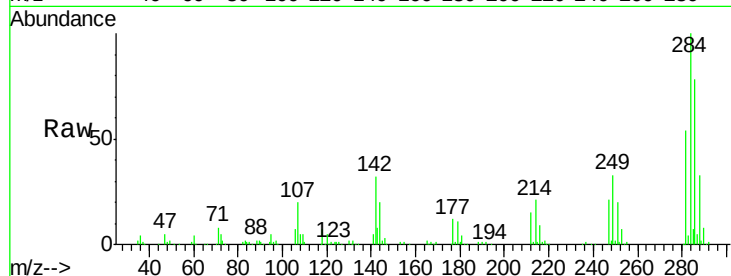
#67
Hexachlorobenzene
Concen: 38.62 ng
RT: 10.98 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	32.1	17.9	26.9#
249	33.1	23.6	35.4

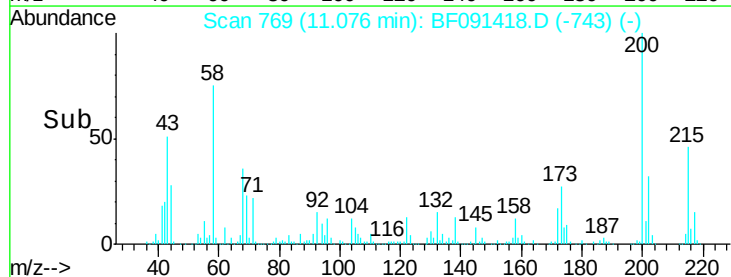
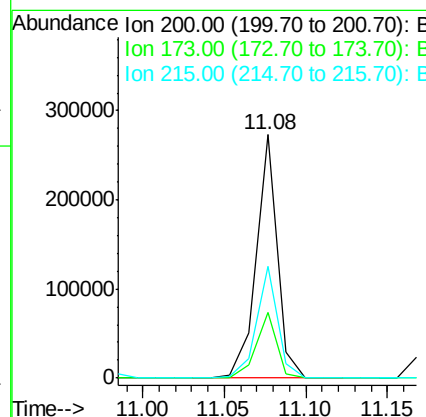
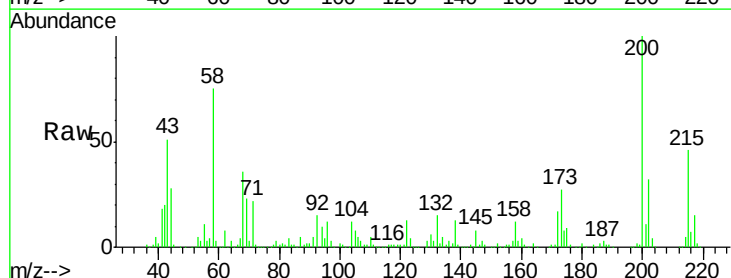
Manual Integrations
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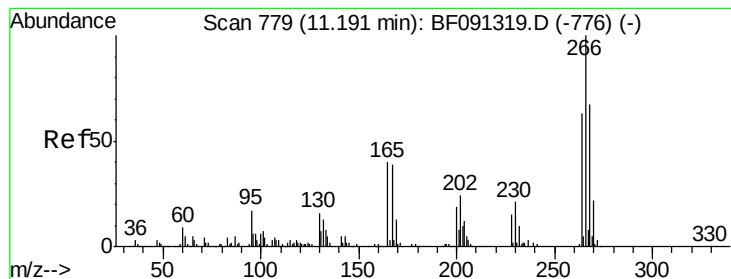
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#68
Atrazine
Concen: 36.11 ng
RT: 11.08 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	26.7	7.8	47.8
215	46.0	24.3	64.3





#69

Pentachlorophenol

Concen: 43.27 ng

RT: 11.18 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Instrument :

BNA_F

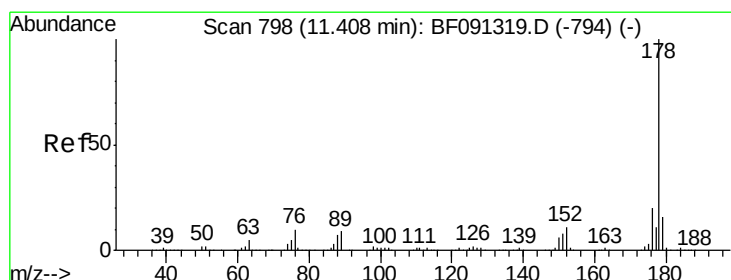
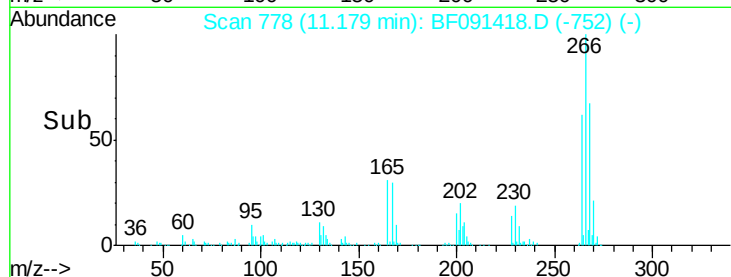
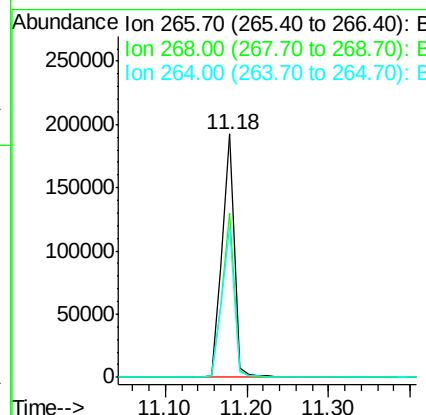
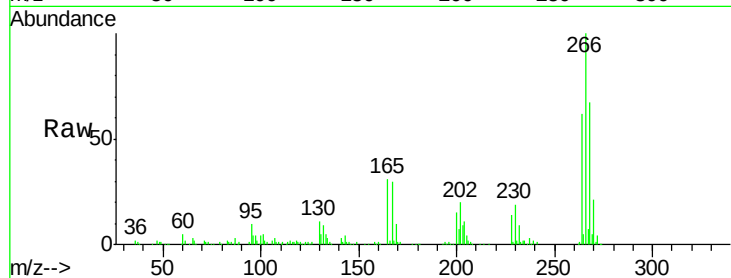
ClientSampleId :

SSTDCCC040

Tot Ion:	266	Resp:	203642
Ion Ratio	Lower	Upper	
266	100		
268	67.4	50.3	75.5
264	61.7	48.2	72.2

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#70

Phenanthrene

Concen: 37.57 ng

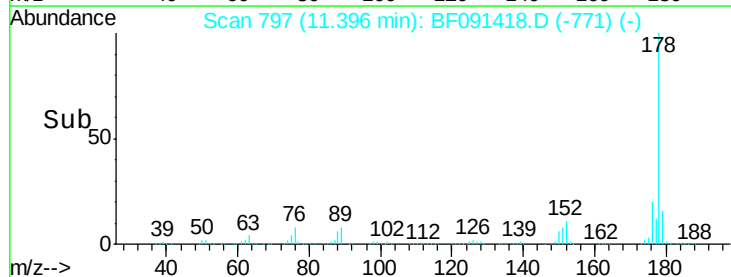
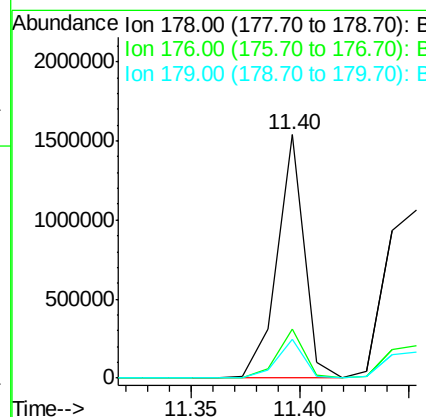
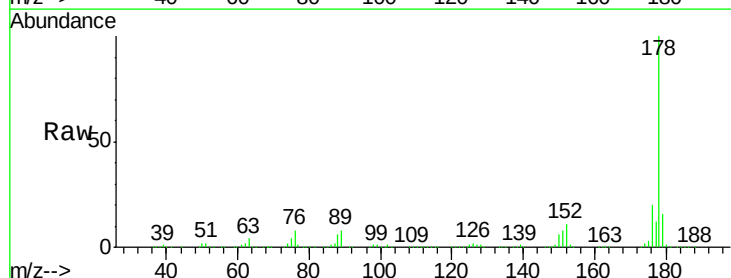
RT: 11.40 min Scan# 797

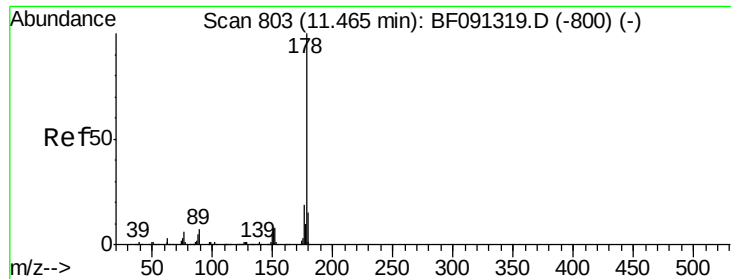
Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Tgt Ion:	178	Resp:	1343815
Ion Ratio	Lower	Upper	
178	100		
176	20.0	15.9	23.9
179	15.7	12.6	18.8





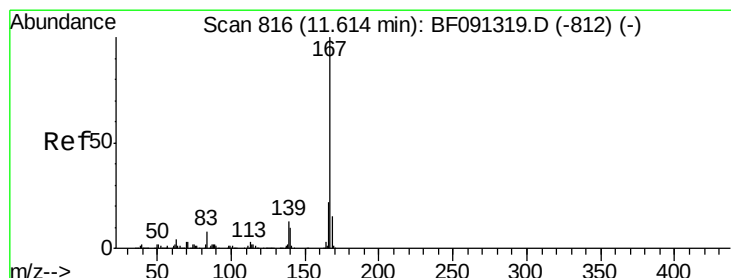
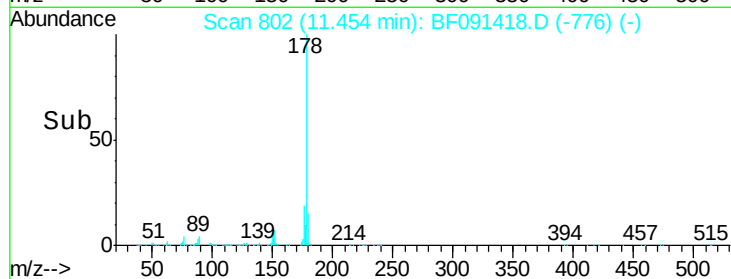
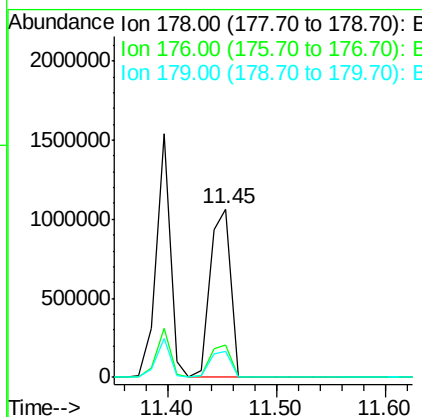
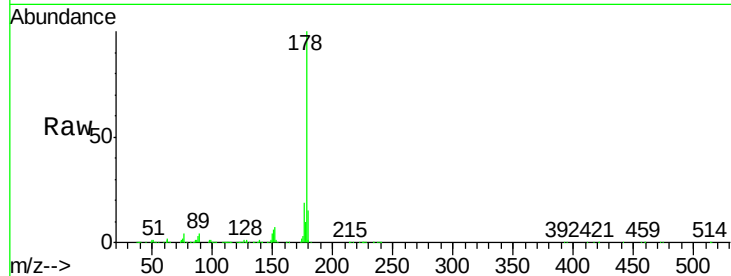
#71
 Anthracene
 Concen: 39.73 ng
 RT: 11.45 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF091418.D
 Acq: 5 Dec 2016 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1410385
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.6
 179 15.2 12.7 19.1

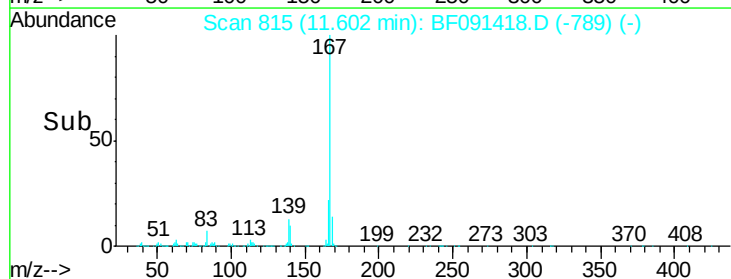
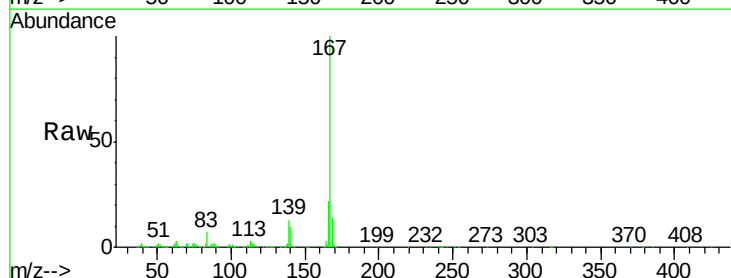
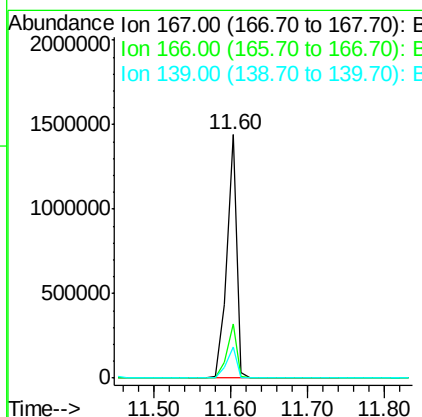
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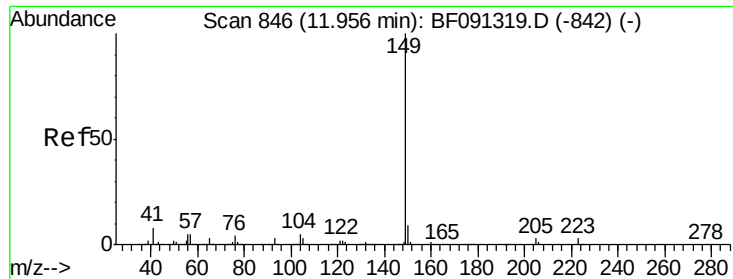
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#72
 Carbazole
 Concen: 41.14 ng
 RT: 11.60 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF091418.D
 Acq: 5 Dec 2016 14:20

Tgt Ion:167 Resp: 1325092
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 13.0 11.5 17.3





#73

Di-n-butylphthalate

Concen: 40.32 ng

RT: 11.93 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:149 Resp: 1472018

Ion Ratio Lower Upper

149 100

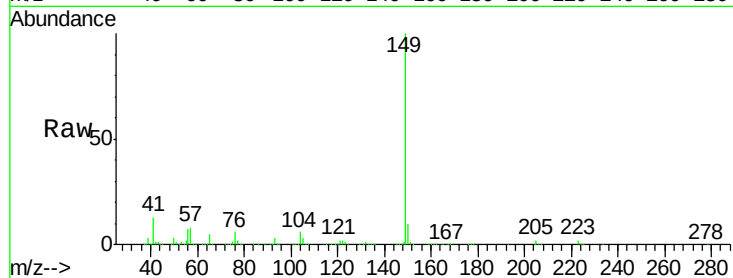
150 9.7 7.5 11.3

104 5.5 4.0 6.0

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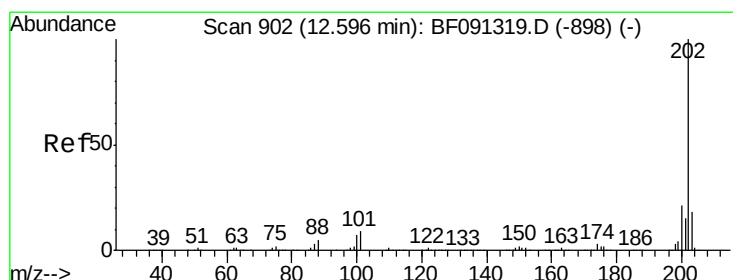
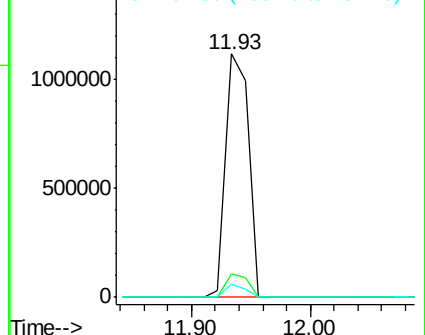
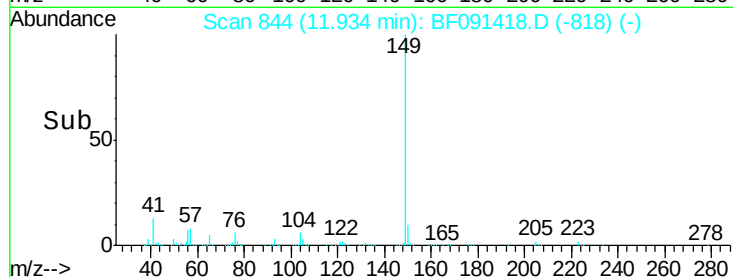
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.02 ng

RT: 12.59 min Scan# 901

Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

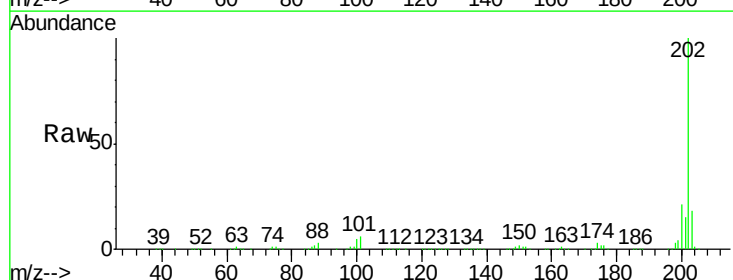
Tgt Ion:202 Resp: 1491386

Ion Ratio Lower Upper

202 100

101 6.2 0.0 29.5

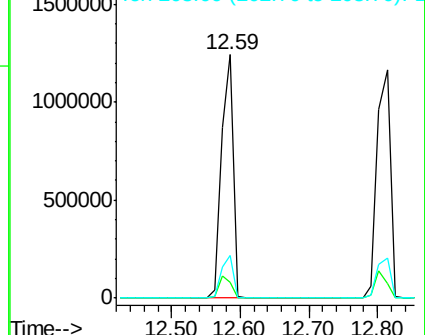
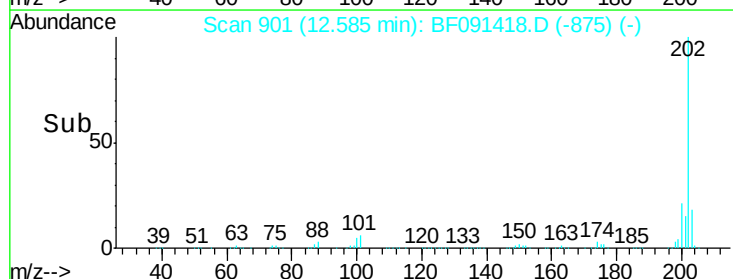
203 17.6 0.0 37.8

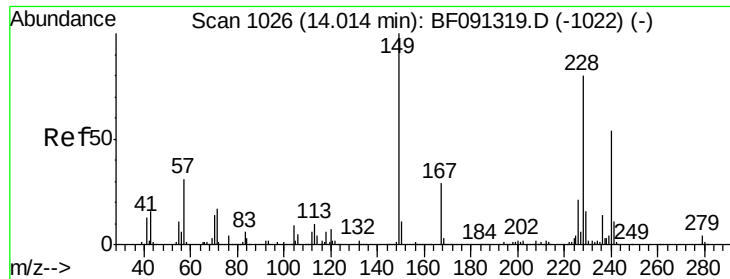


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Instrument :

BNA_F

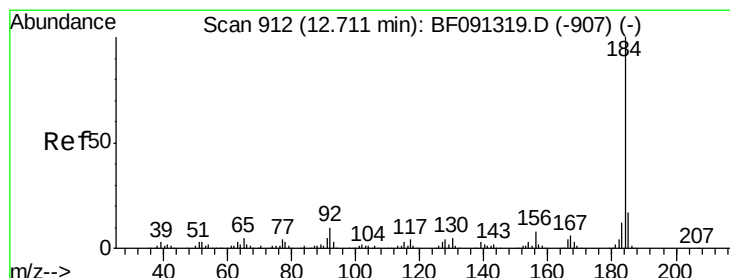
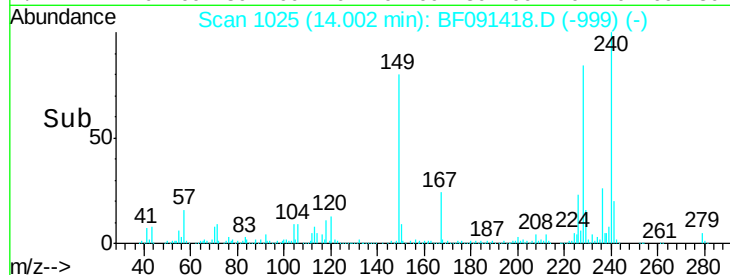
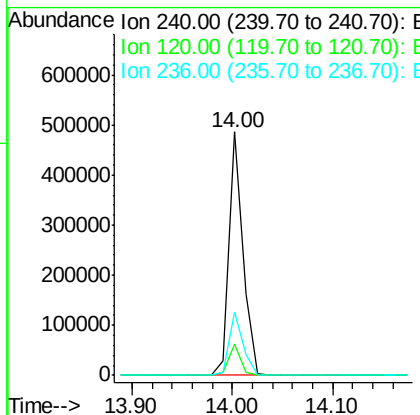
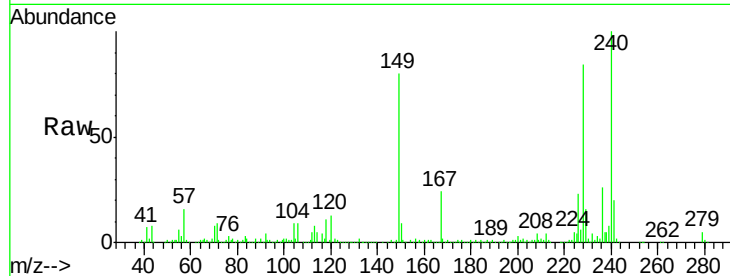
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	472683
Ion Ratio	Lower	Upper	
240	100		
120	12.7	12.1	18.1
236	25.9	21.0	31.6

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12/6/2016 3:01:22 PM



#76

Benzidine

Concen: 42.11 ng

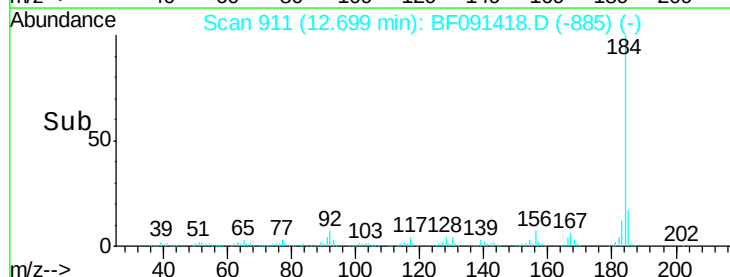
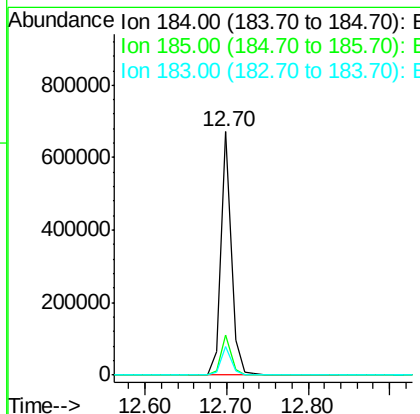
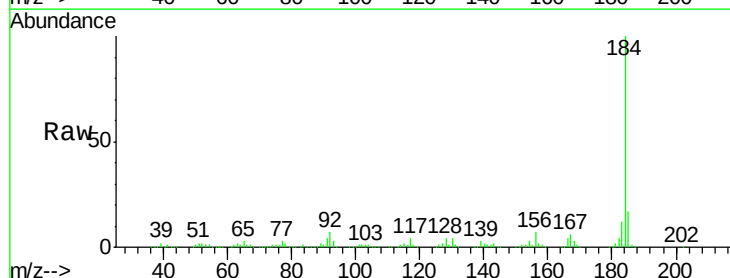
RT: 12.70 min Scan# 911

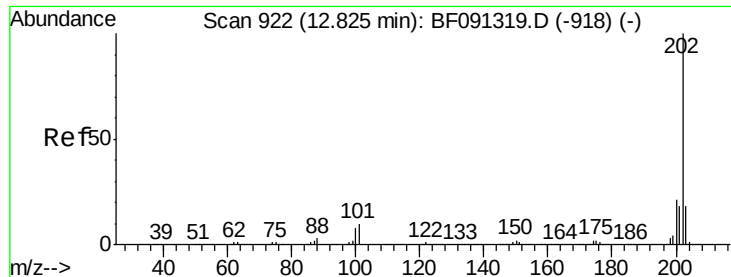
Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Tgt Ion:	184	Resp:	584390
Ion Ratio	Lower	Upper	
184	100		
185	16.6	13.1	19.7
183	11.8	8.9	13.3





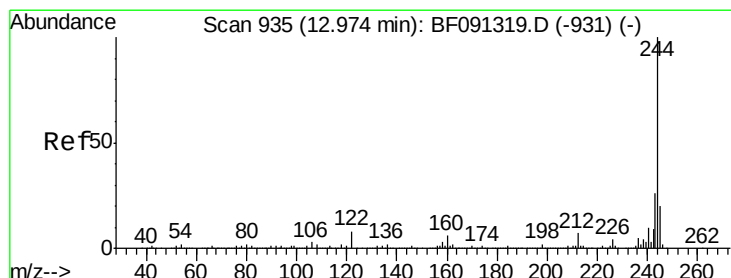
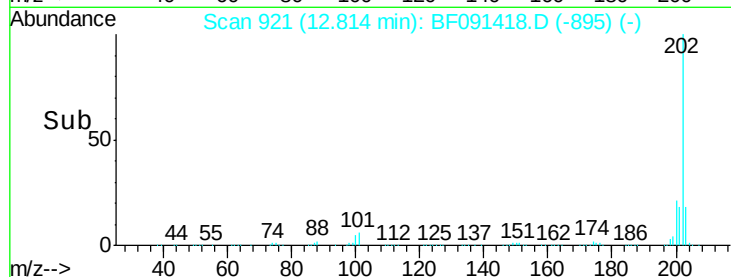
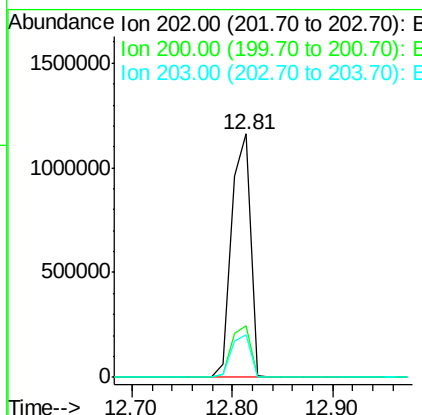
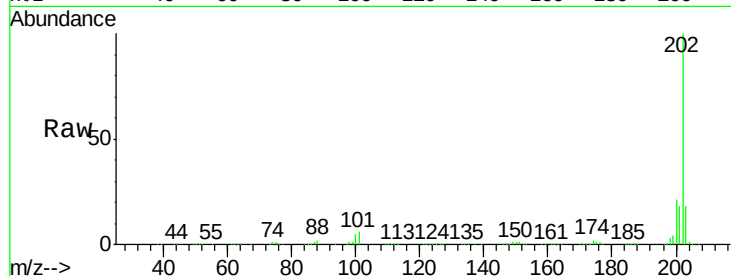
#77
Pvrene
Concen: 42.09 ng
RT: 12.81 min Scan# 921
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.6	26.4
203	17.6	14.0	21.0

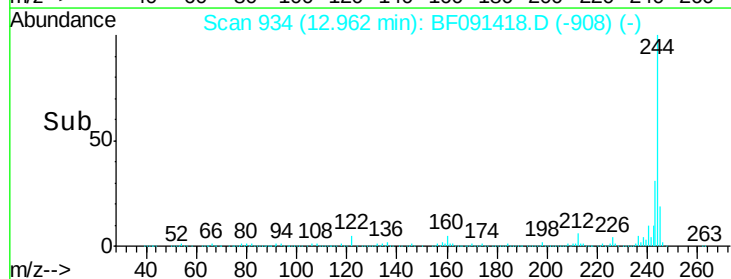
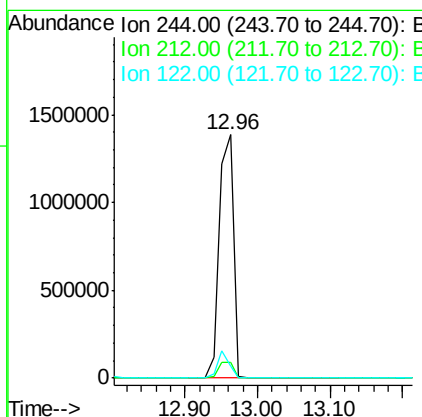
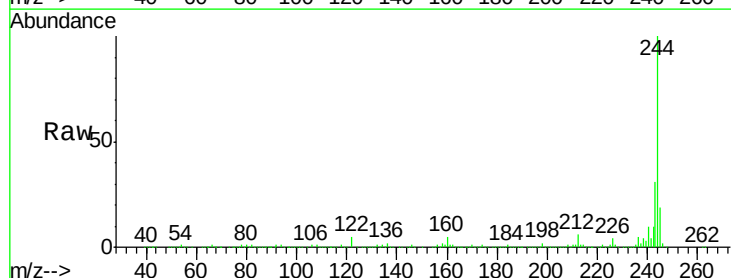
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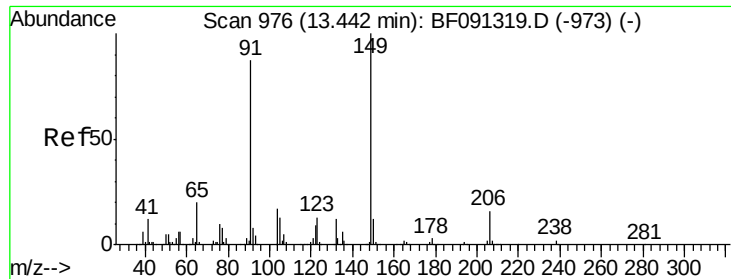
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#78
Terphenyl-d14
Concen: 86.39 ng
RT: 12.96 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.5	9.7#
122	4.9	9.5	14.3#





#79

Butylbenzylphthalate

Concen: 44.31 ng

RT: 13.43 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Instrument :

BNA_F

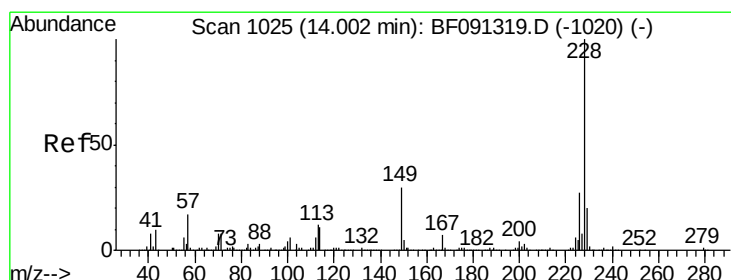
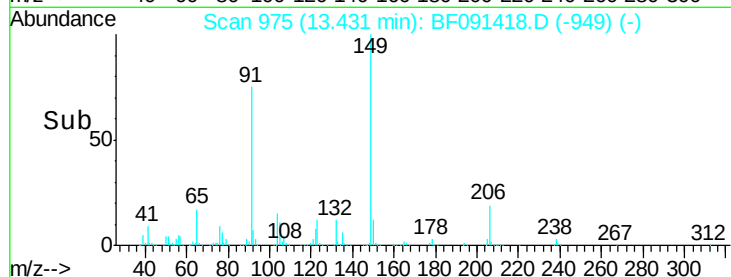
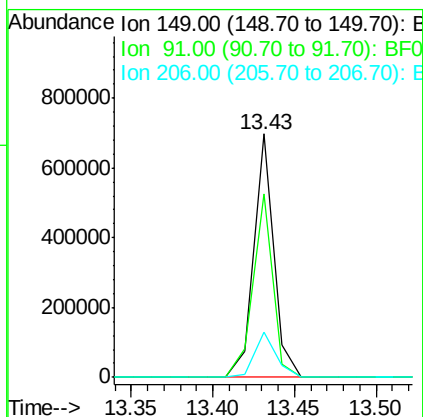
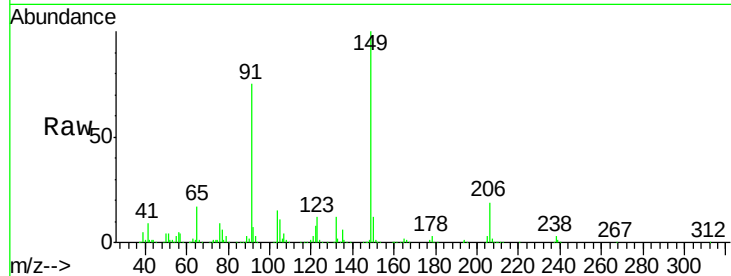
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	595251
Ion Ratio	Lower	Upper	
149	100		
91	75.2	57.4	86.2
206	18.6	15.4	23.2

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#80

Benzo(a)anthracene

Concen: 40.39 ng

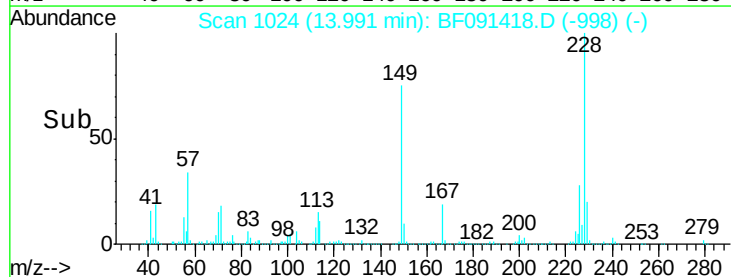
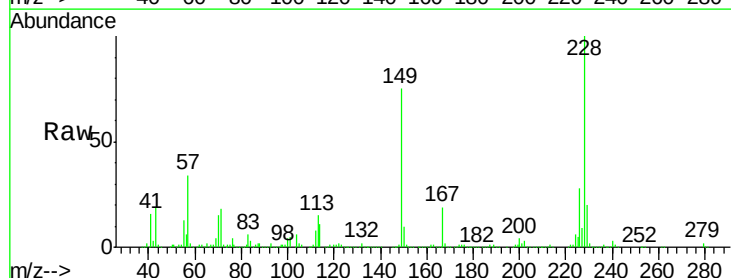
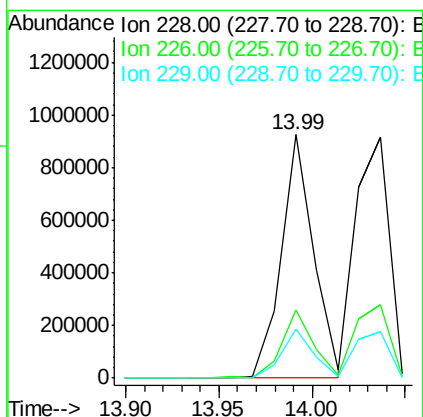
RT: 13.99 min Scan# 1024

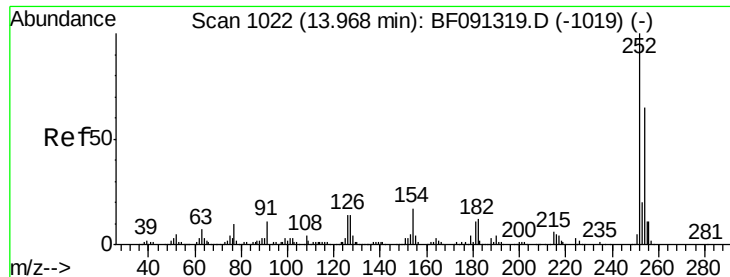
Delta R.T. 0.00 min

Lab File: BF091418.D

Acq: 5 Dec 2016 14:20

Tgt Ion:	228	Resp:	1116444
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.5	33.7
229	20.3	16.4	24.6





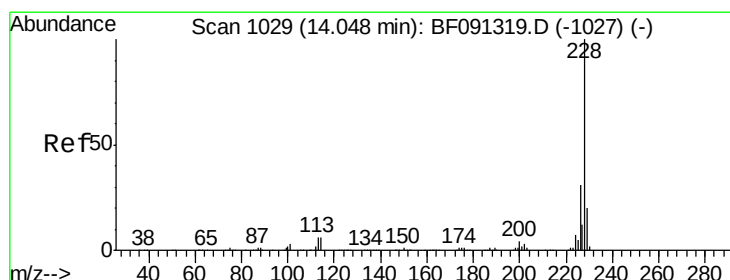
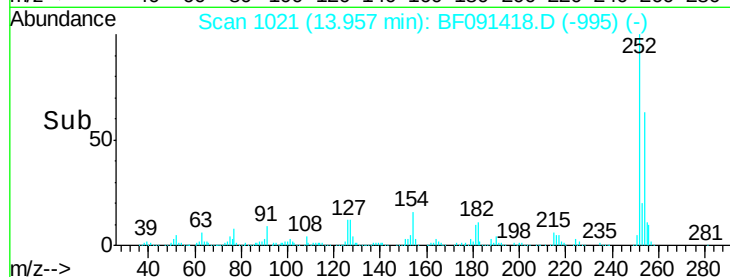
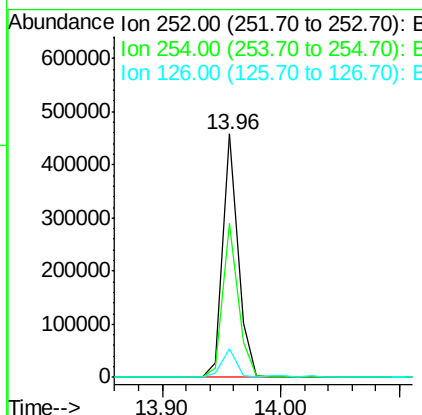
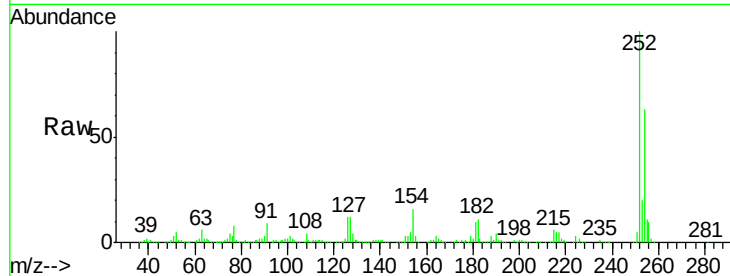
#81
 3,3'-Dichlorobenzidine
 Concen: 41.90 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BF091418.D
 Acq: 5 Dec 2016 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	52.1	78.1
126	11.9	7.5	11.3

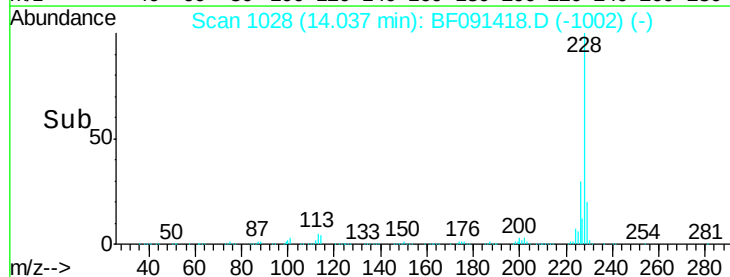
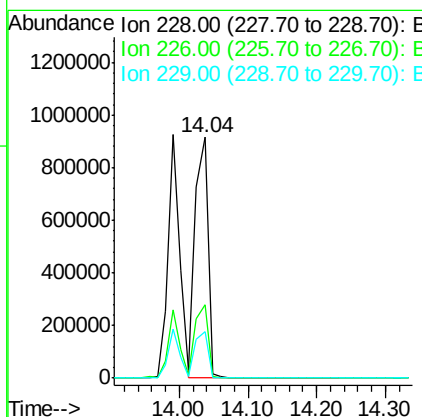
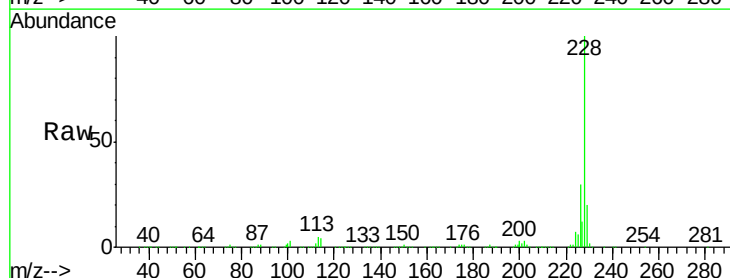
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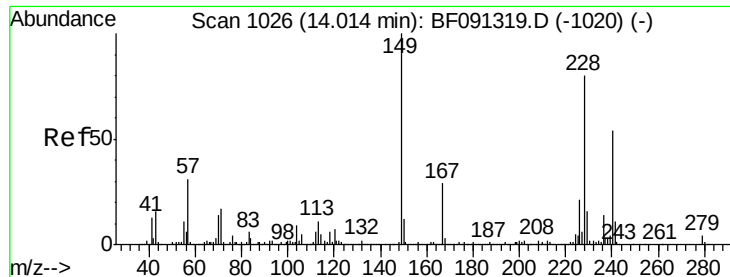
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#82
 Chrysene
 Concen: 42.14 ng
 RT: 14.04 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF091418.D
 Acq: 5 Dec 2016 14:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.4
229	19.5	16.0	24.0





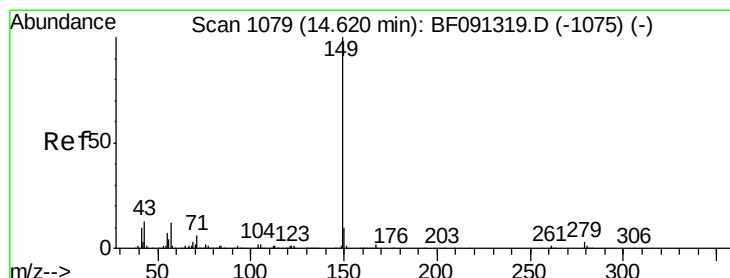
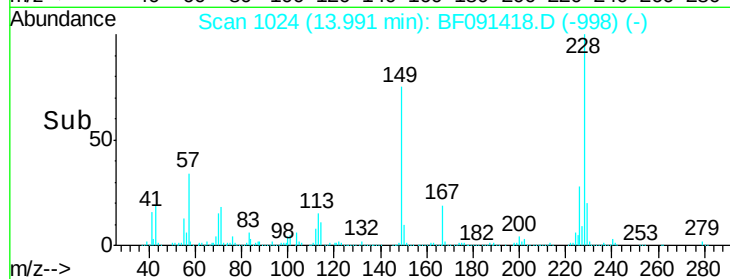
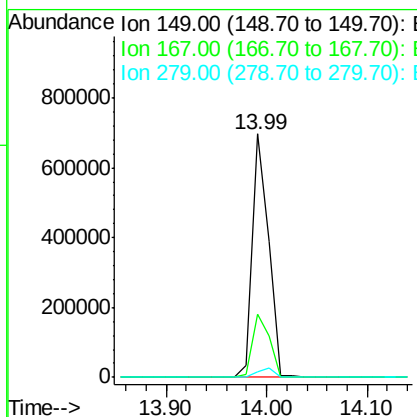
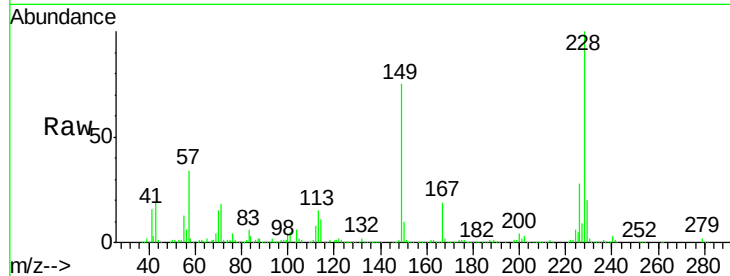
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.69 ng
 RT: 13.99 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF091418.D
 Acq: 5 Dec 2016 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	777886
Ion Ratio	Lower	Upper	
149	100		
167	25.7	19.6	29.4
279	2.5	1.9	2.9

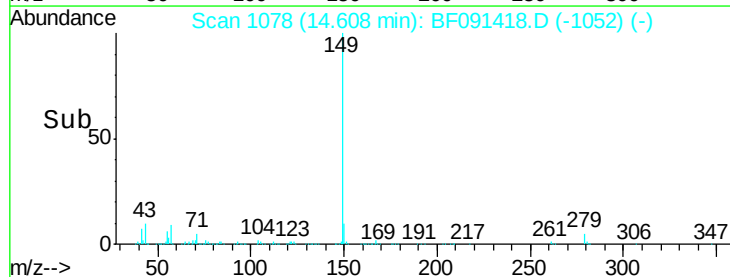
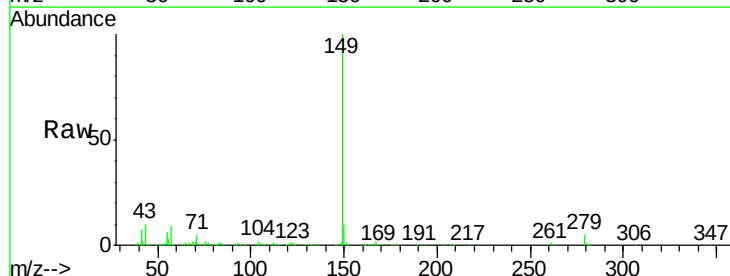
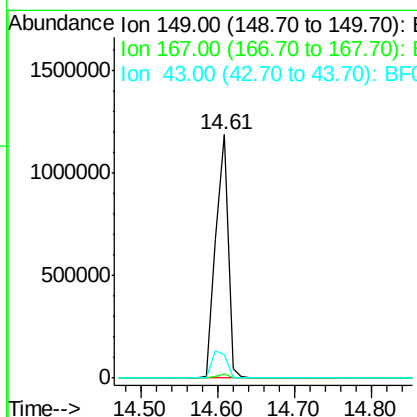
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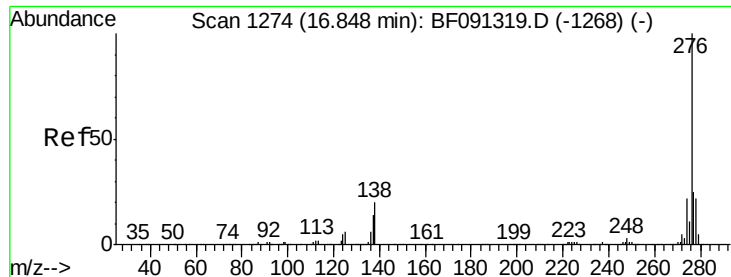
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#84
 Di-n-octyl phthalate
 Concen: 51.54 ng
 RT: 14.61 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF091418.D
 Acq: 5 Dec 2016 14:20

Tgt Ion:	149	Resp:	1327966
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	13.4	11.9	17.9





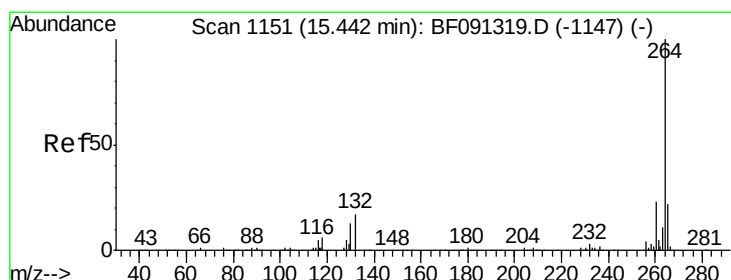
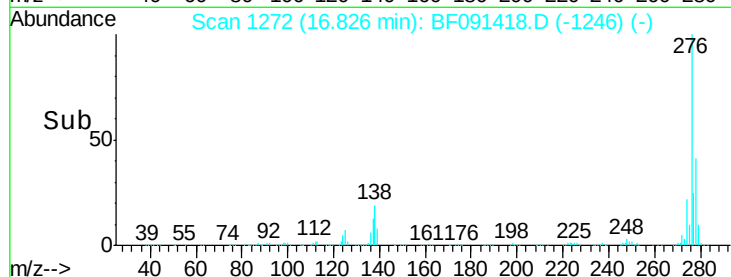
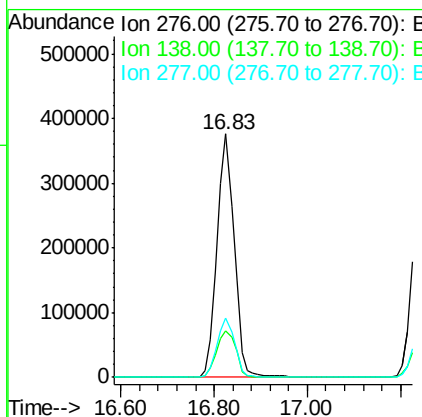
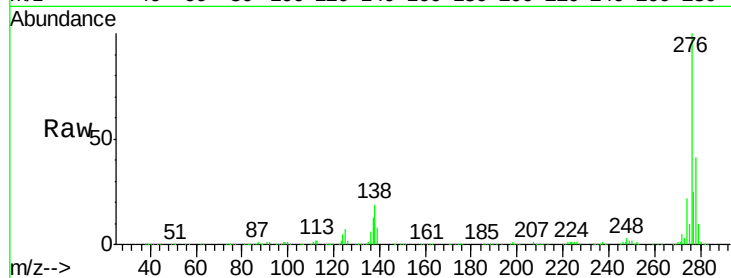
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.42 ng
RT: 16.83 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.5	21.0	31.4
277	25.2	20.2	30.2

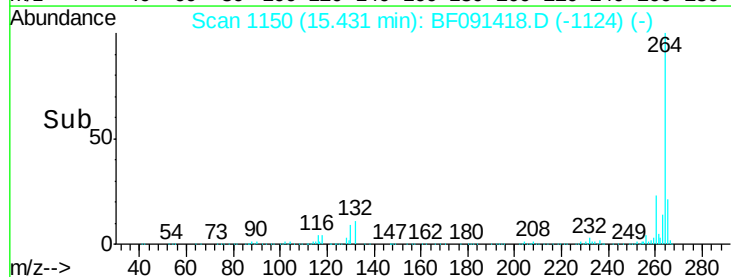
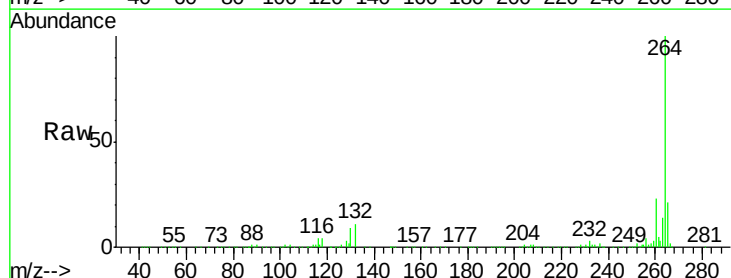
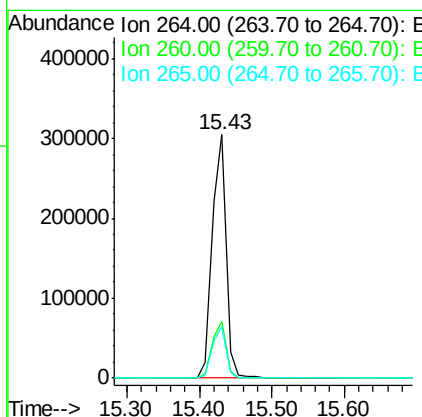
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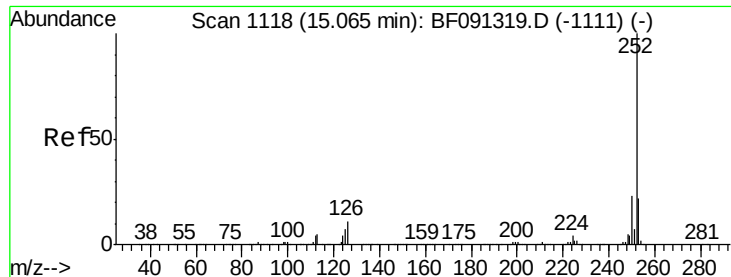
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.8	28.2
265	21.2	17.0	25.6





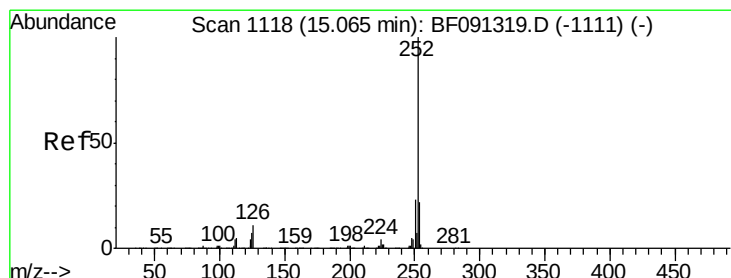
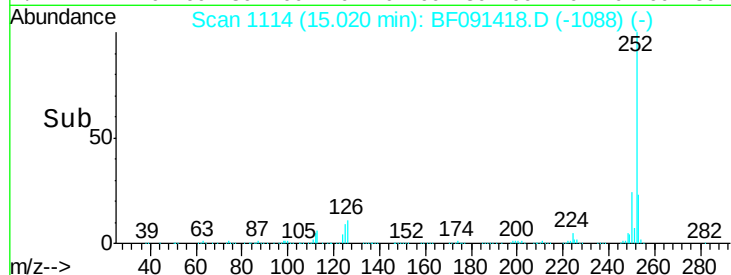
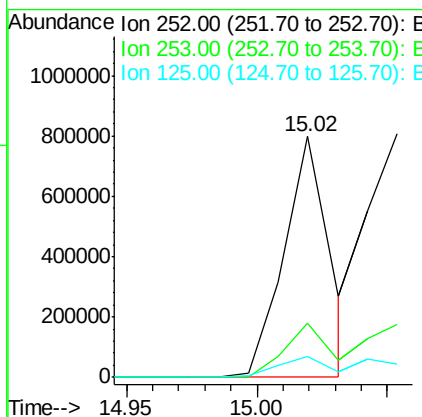
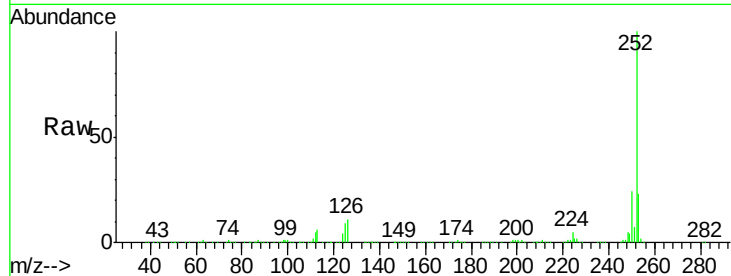
#87
Benzo(b)fluoranthene
Concen: 38.01 ng
RT: 15.02 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	8.8	8.6	13.0

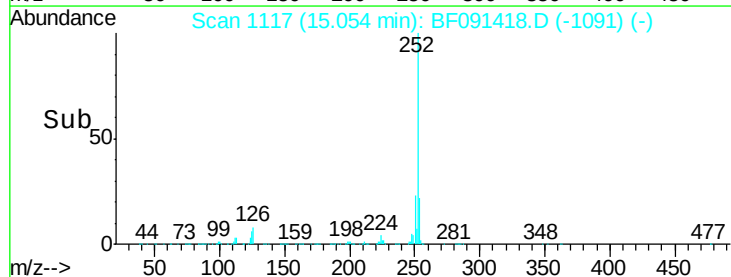
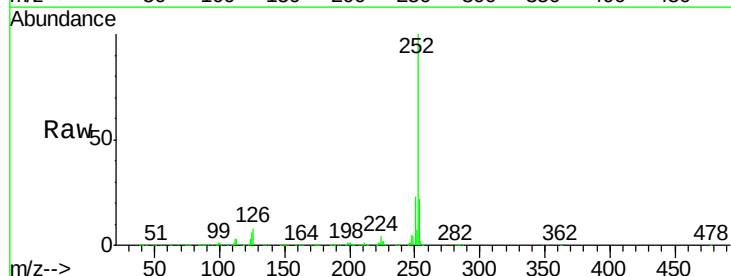
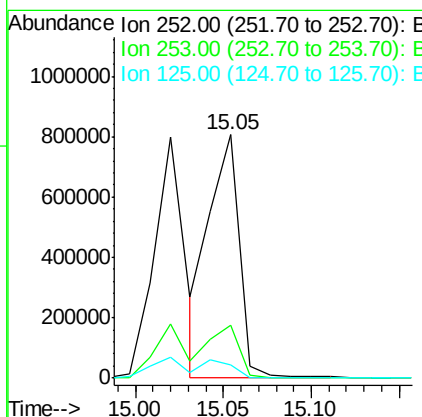
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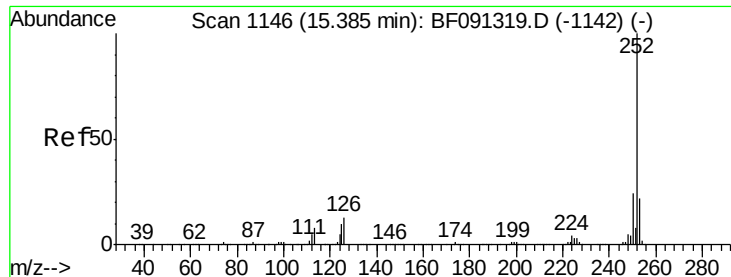
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#88
Benzo(k)fluoranthene
Concen: 46.12 ng m
RT: 15.05 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.8
125	5.7	9.6	14.4#





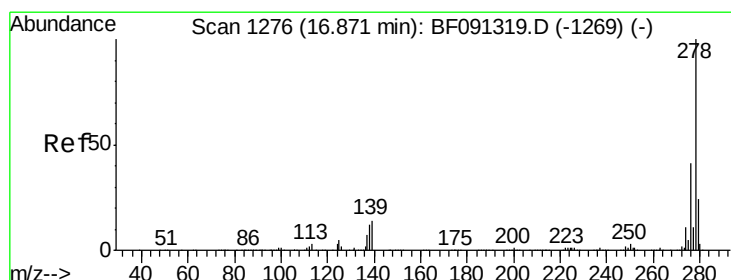
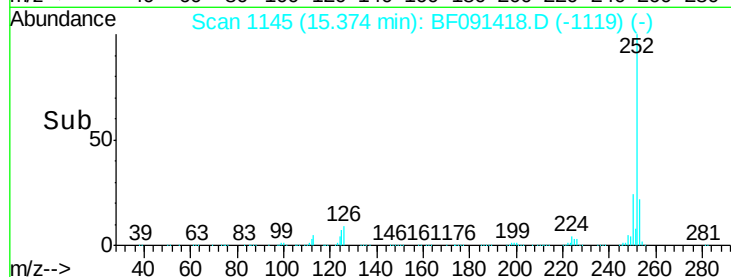
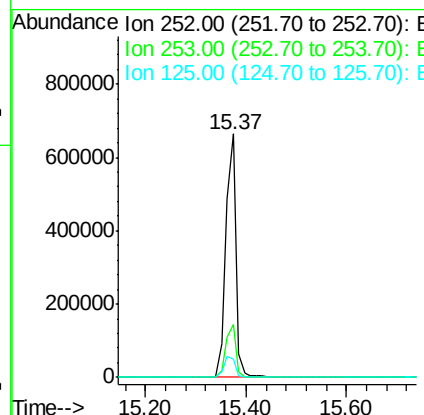
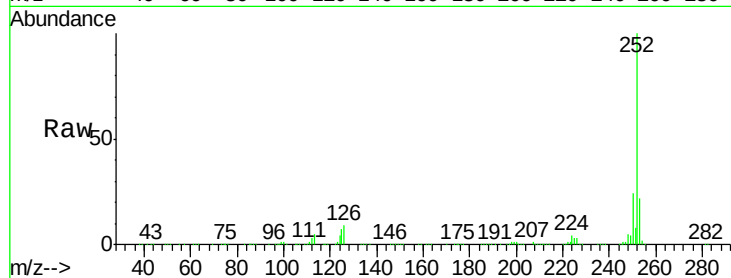
#89
Benzo(a)pyrene
Concen: 40.61 ng
RT: 15.37 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	7.4	10.4	15.6

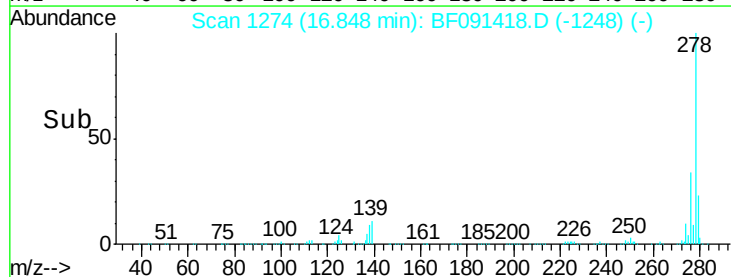
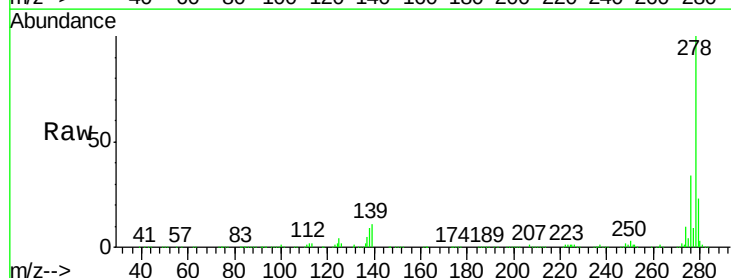
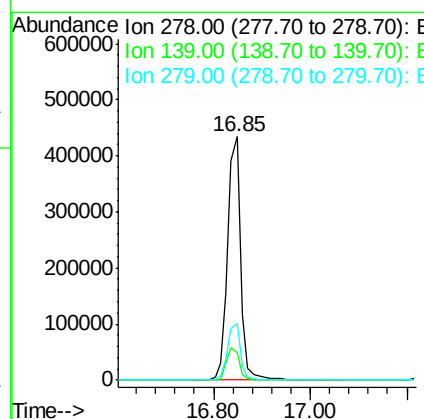
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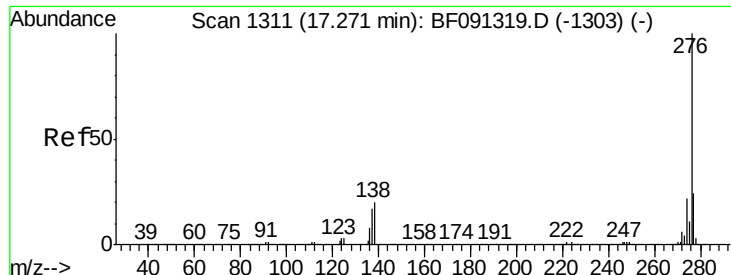
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#90
Dibenzo(a,h)anthracene
Concen: 39.26 ng
RT: 16.85 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BF091418.D
Acq: 5 Dec 2016 14:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.4	15.1	22.7
279	23.3	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 38.22 ng
 RT: 17.25 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF091418.D
 Acq: 5 Dec 2016 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.4
138	17.7	15.4	23.0

Manual Integrations
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