

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011117\
 Data File : BF092200.D
 Acq On : 11 Jan 2017 16:42
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/12/2017 8:31:39 AM

Quant Time: Jan 11 23:48:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	213533	20.00	ng	-0.03
21) Naphthalene-d8	7.90	136	887564	20.00	ng	-0.03
38) Acenaphthene-d10	9.65	164	445704	20.00	ng	-0.03
63) Phenanthrene-d10	11.12	188	721290	20.00	ng	-0.03
75) Chrysene-d12	13.76	240	543478	20.00	ng	-0.02
86) Perylene-d12	15.11	264	489764	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1105943	86.48	ng	-0.03
7) Phenol-d6	6.29	99	1290383	82.65	ng	-0.02
23) Nitrobenzene-d5	7.19	82	1326746	83.12	ng	-0.02
41) 2,4,6-Tribromophenol	10.44	330	295061	79.99	ng	-0.03
44) 2-Fluorobiphenyl	8.98	172	2184906	103.20	ng	-0.02
78) Terphenyl-d14	12.71	244	1626741	72.59	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.06	88	281974	44.79	ng	98
3) Pyridine	2.69	79	930926	42.37	ng	98
4) n-Nitrosodimethylamine	2.65	42	366407	44.20	ng	100
6) Aniline	6.28	93	831547	41.00	ng	# 50
8) 2-Chlorophenol	6.40	128	600841	41.30	ng	96
9) Benzaldehyde	6.15	77	335356	36.46	ng	99
10) Phenol	6.30	94	809391	45.49	ng	# 67
11) bis(2-Chloroethyl)ether	6.36	93	591724	41.80	ng	99
12) 1,3-Dichlorobenzene	6.55	146	674482	43.43	ng	97
13) 1,4-Dichlorobenzene	6.63	146	676400	42.79	ng	93
14) 1,2-Dichlorobenzene	6.78	146	535671	39.06	ng	98
15) Benzyl Alcohol	6.77	79	489909	40.38	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.90	45	875734	41.54	ng	# 28
17) 2-Methylphenol	6.90	107	485220	41.47	ng	# 91
18) Hexachloroethane	7.12	117	250040	42.67	ng	97
19) n-Nitroso-di-n-propylamine	7.04	70	415141	39.97	ng	99
20) 3+4-Methylphenols	7.06	107	662219	47.46	ng	# 72
22) Acetophenone	7.03	105	911729	41.65	ng	# 94
24) Nitrobenzene	7.20	77	598912	35.23	ng	99
25) Isophorone	7.45	82	1187758	40.33	ng	100
26) 2-Nitrophenol	7.52	139	346008	41.27	ng	95
27) 2,4-Dimethylphenol	7.58	122	488486	35.13	ng	100
28) bis(2-Chloroethoxy)methane	7.66	93	668904	37.46	ng	99
29) 2,4-Dichlorophenol	7.77	162	471709	40.06	ng	88
30) 1,2,4-Trichlorobenzene	7.84	180	513085	39.77	ng	94
31) Naphthalene	7.92	128	1730620	42.60	ng	99
32) Benzoic acid	7.76	122	437079	42.38	ng	99
33) 4-Chloroaniline	7.98	127	716112	39.10	ng	98
34) Hexachlorobutadiene	8.04	225	287496	42.21	ng	99
35) Caprolactam	8.38	113	158954	41.08	ng	85
36) 4-Chloro-3-methylphenol	8.49	107	533336	39.36	ng	# 84
37) 2-Methylnaphthalene	8.61	142	1029726	40.30	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	447139	39.71	ng	97
40) Hexachlorocyclopentadiene	8.77	237	159864	34.27	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	324731	41.23	nq	98
43) 2,4,5-Trichlorophenol	8.95	196	320595	39.56	nq	98
45) 1,1'-Biphenyl	9.08	154	1230328	40.32	nq	98
46) 2-Chloronaphthalene	9.10	162	945336	39.12	nq	95
47) 2-Nitroaniline	9.20	65	337809	39.26	nq	97
48) Acenaphthylene	9.51	152	1475561	39.70	nq	99
49) Dimethylphthalate	9.40	163	1241209	43.54	nq	100
50) 2,6-Dinitrotoluene	9.45	165	272222	43.63	nq	# 85
51) Acenaphthene	9.68	154	942545	37.40	nq	99
52) 3-Nitroaniline	9.62	138	358304	46.40	nq	89
53) 2,4-Dinitrophenol	9.74	184	163613	47.13	nq	96
54) Dibenzofuran	9.85	168	1232675	36.22	nq	99
55) 4-Nitrophenol	9.82	139	195087m	37.21	nq	
56) 2,4-Dinitrotoluene	9.85	165	287301	36.69	nq	# 66
57) Fluorene	10.20	166	1043919	42.16	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.98	232	246908	38.52	nq	98
59) Diethylphthalate	10.08	149	1115404	40.29	nq	99
60) 4-Chlorophenyl-phenylether	10.20	204	458619	42.30	nq	# 78
61) 4-Nitroaniline	10.24	138	351779	43.96	nq	84
62) Azobenzene	10.34	77	1254739	41.16	nq	98
64) 4,6-Dinitro-2-methylphenol	10.26	198	197115	45.19	nq	# 43
65) n-Nitrosodiphenylamine	10.31	169	909370	42.49	nq	99
66) 4-Bromophenyl-phenylether	10.68	248	305529	40.72	nq	98
67) Hexachlorobenzene	10.74	284	336486	41.96	nq	97
68) Atrazine	10.85	200	225109	32.61	nq	96
69) Pentachlorophenol	10.95	266	146115	37.13	nq	97
70) Phenanthrene	11.16	178	1589018	40.63	nq	98
71) Anthracene	11.20	178	1569927	45.41	nq	99
72) Carbazole	11.36	167	1323485	38.66	nq	99
73) Di-n-butylphthalate	11.71	149	1892593	51.68	nq	# 97
74) Fluoranthene	12.33	202	1603318	46.89	nq	96
76) Benzydine	12.46	184	533460	36.94	nq	98
77) Pyrene	12.56	202	1763254	44.22	nq	99
79) Butylbenzylphthalate	13.19	149	783315	43.19	nq	94
80) Benzo(a)anthracene	13.75	228	1286990	41.95	nq	99
81) 3,3'-Dichlorobenzidine	13.72	252	474706	40.81	nq	# 97
82) Chrysene	13.79	228	1276044	41.47	nq	99
83) Bis(2-ethylhexyl)phthalate	13.75	149	932306	43.65	nq	100
84) Di-n-octyl phthalate	14.37	149	1765141	44.62	nq	99
85) Indeno(1,2,3-cd)pyrene	16.38	276	1080575	40.53	nq	99
87) Benzo(b)fluoranthene	14.75	252	1181163m	38.74	nq	
88) Benzo(k)fluoranthene	14.78	252	1228284m	47.24	nq	
89) Benzo(a)pyrene	15.07	252	1082513	40.00	nq	99
90) Dibenzo(a,h)anthracene	16.39	278	904911	40.68	nq	96
91) Benzo(g,h,i)perylene	16.76	276	939379	40.61	nq	99

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

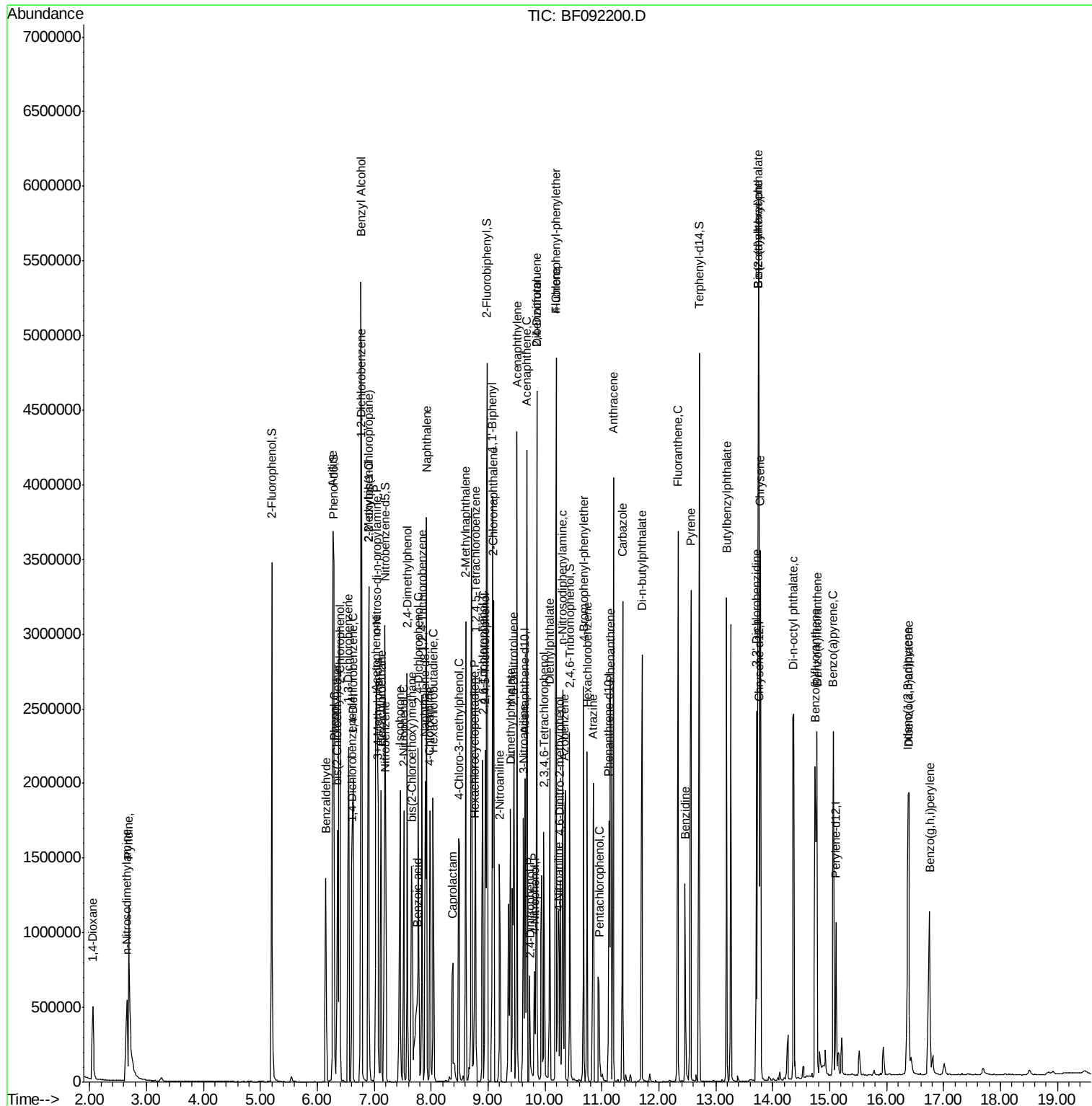
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF011117\  
Data File : BF092200.D  
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Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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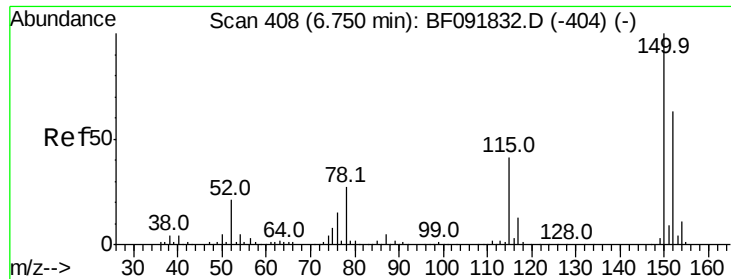
Instrument :
BNA_F
ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.61 min Scan# 413

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

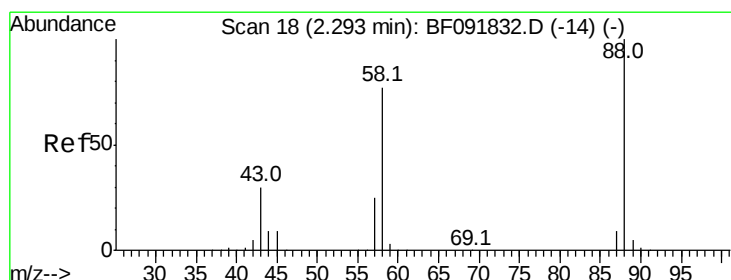
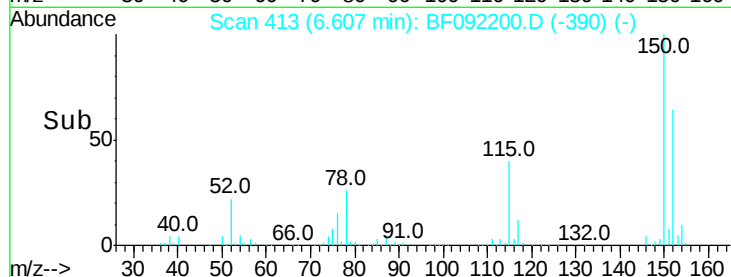
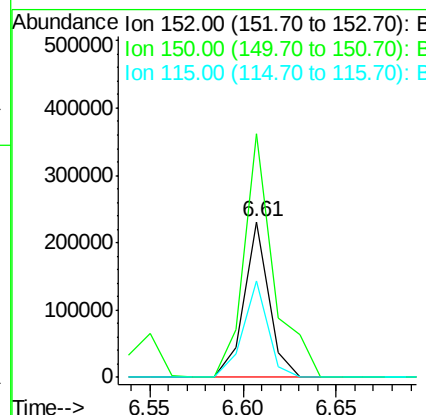
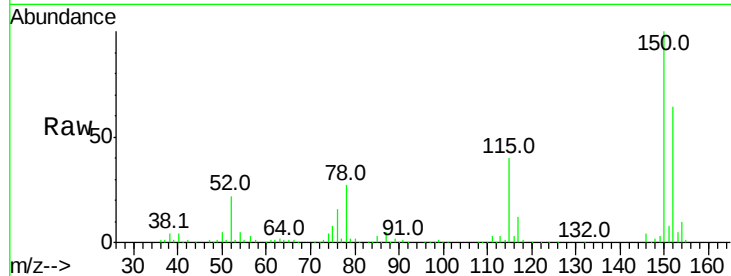
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.9	187.3
115	62.0	46.0	69.0

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#2

1,4-Dioxane

Concen: 44.79 ng

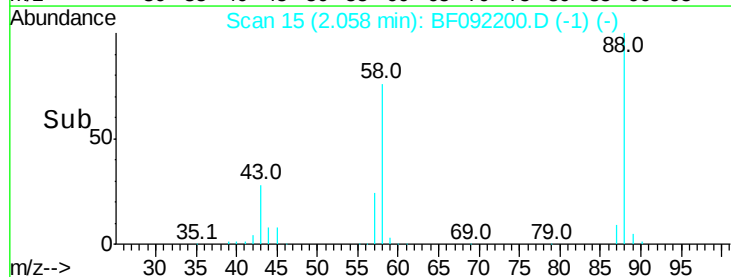
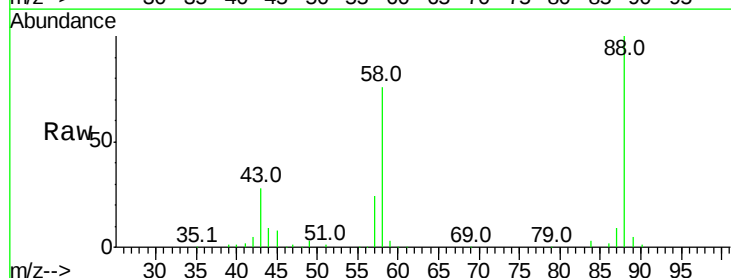
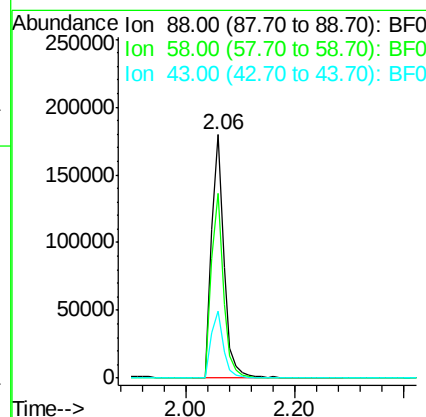
RT: 2.06 min Scan# 15

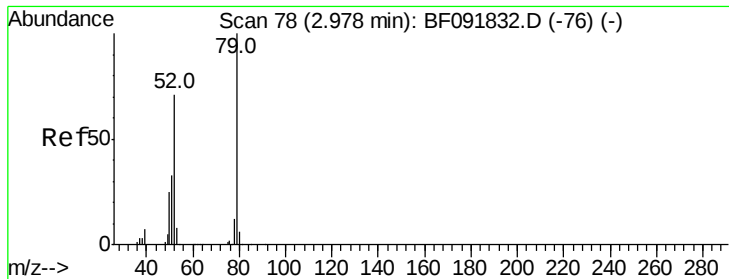
Delta R.T. -0.02 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.2	57.8	86.8
43	28.5	22.3	33.5





#3

Pvridine

Concen: 42.37 ng

RT: 2.69 min Scan# 70

Delta R.T. -0.05 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

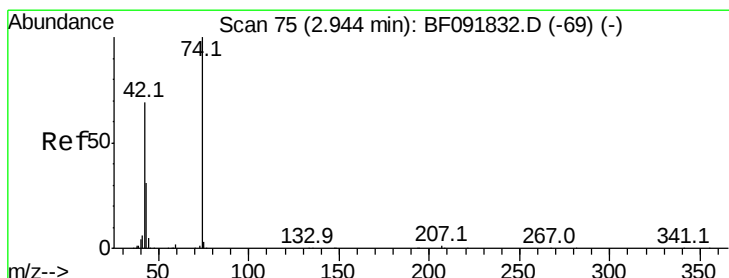
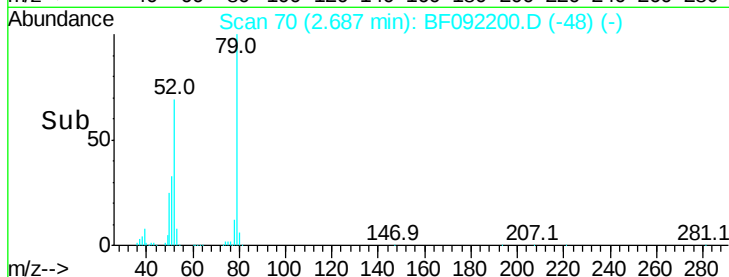
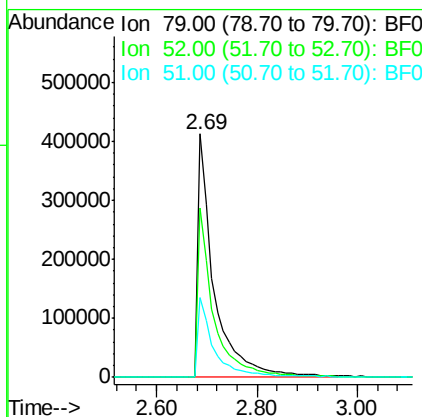
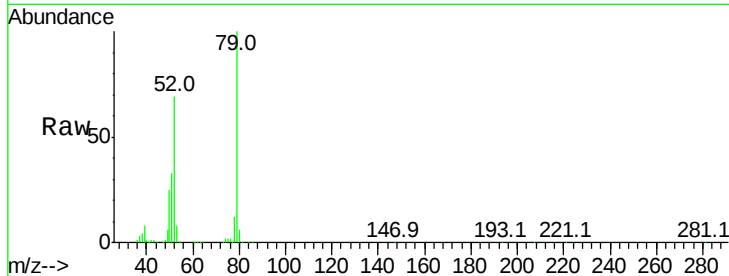
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	930926
Ion Ratio	Lower	Upper	
79	100		
52	69.3	57.1	85.7
51	32.9	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 44.20 ng

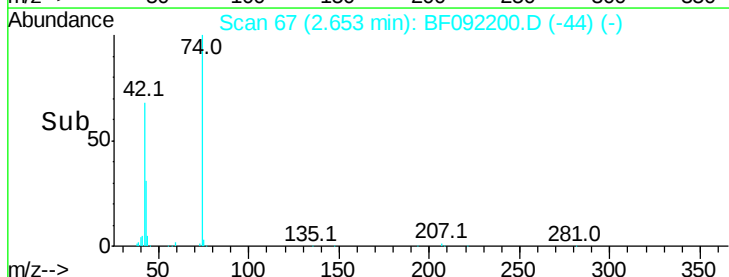
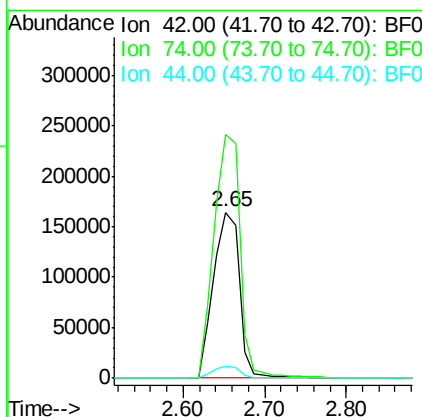
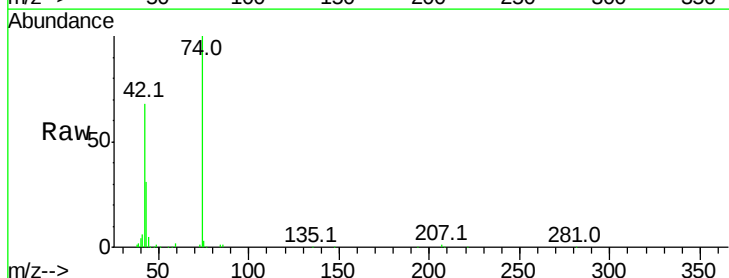
RT: 2.65 min Scan# 67

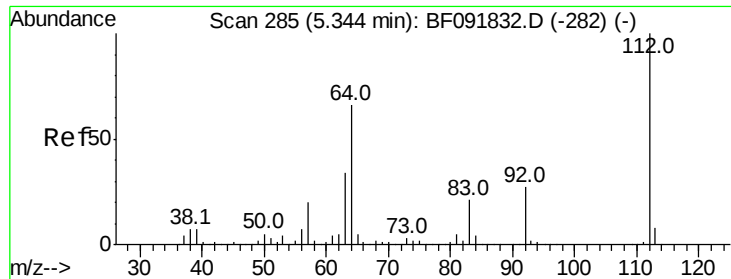
Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Tgt Ion:	42	Resp:	366407
Ion Ratio	Lower	Upper	
42	100		
74	146.7	117.0	175.4
44	7.4	5.5	8.3





#5

2-Fluorophenol

Concen: 86.48 ng

RT: 5.20 min Scan# 290

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1105943

Ion Ratio Lower Upper

112 100

64 62.0 46.1 69.1

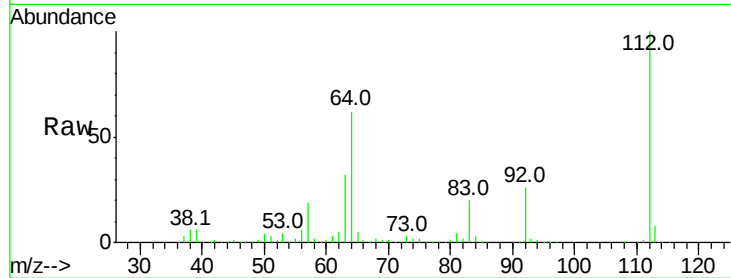
63 31.6 23.8 35.6

Manual Integrations

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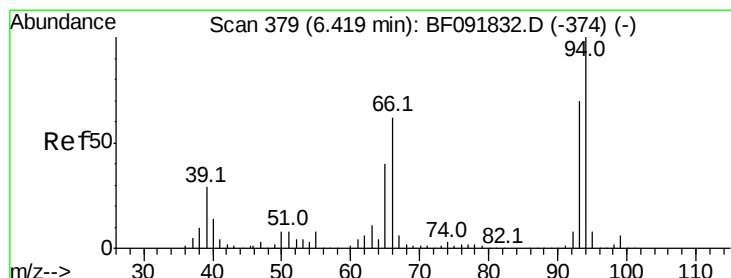
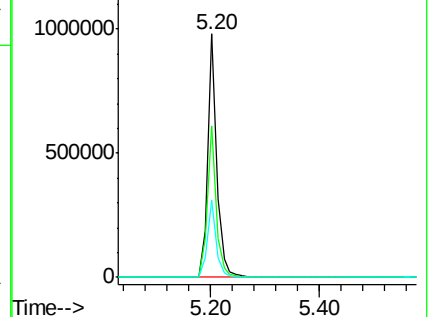
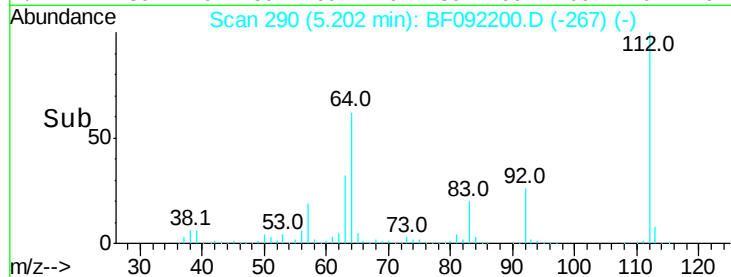
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.00 ng

RT: 6.28 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

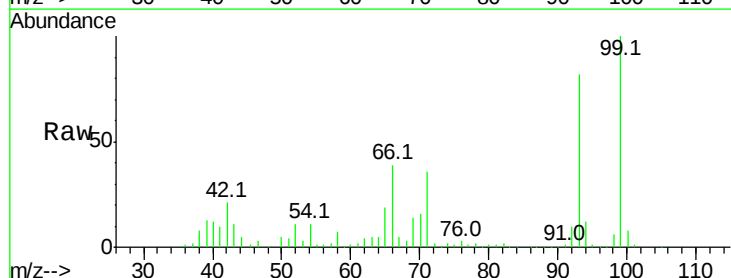
Tgt Ion: 93 Resp: 831547

Ion Ratio Lower Upper

93 100

66 47.3 76.2 114.2#

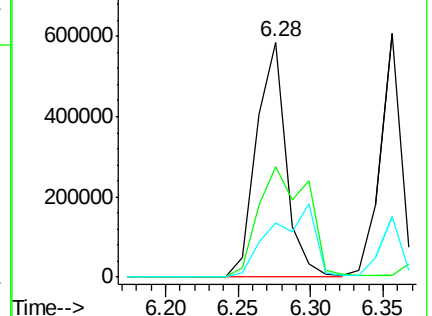
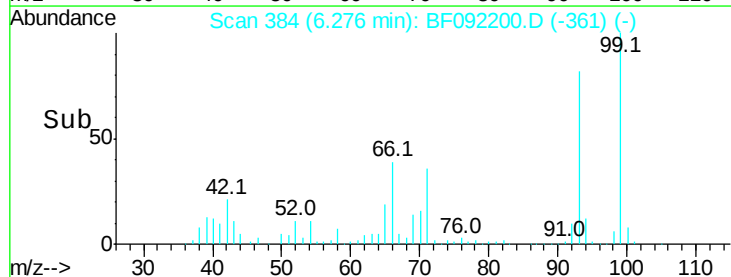
65 23.1 49.3 73.9#

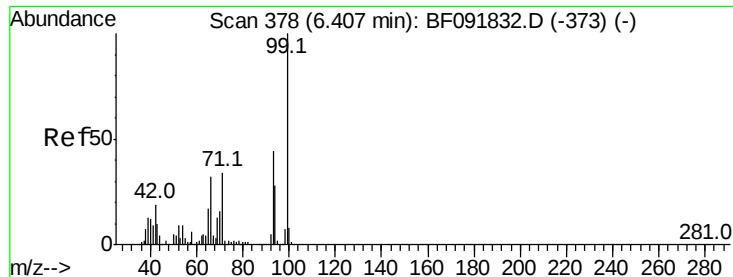


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.65 ng

RT: 6.29 min Scan# 385

Delta R.T. -0.02 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1290383

Ion Ratio Lower Upper

99 100

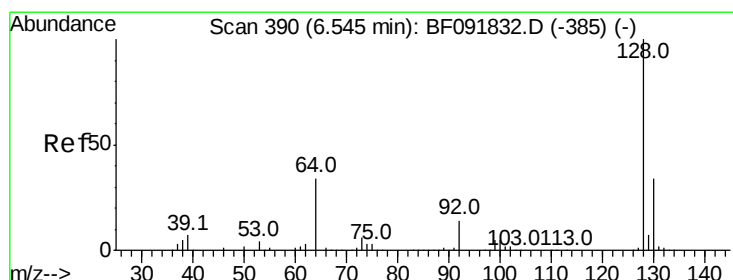
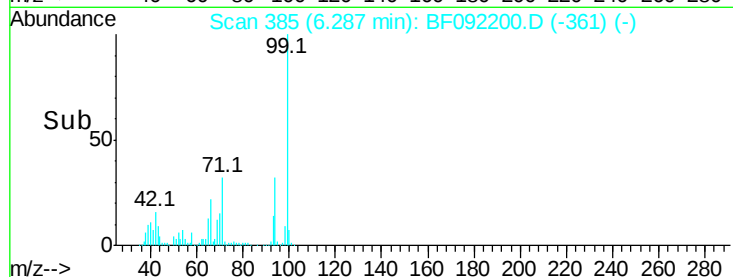
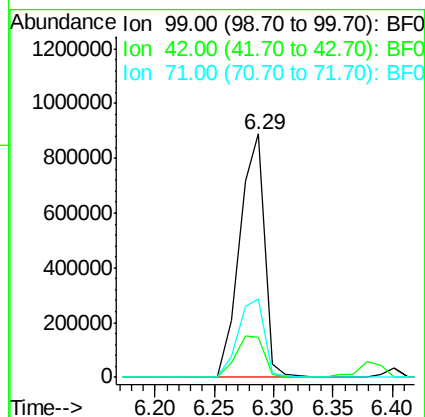
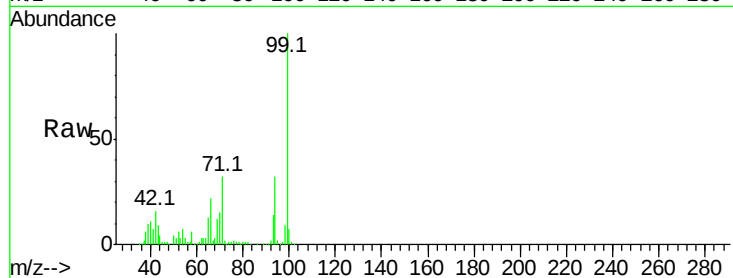
42 16.3 15.6 23.4

71 32.1 27.5 41.3

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#8

2-Chlorophenol

Concen: 41.30 ng

RT: 6.40 min Scan# 395

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

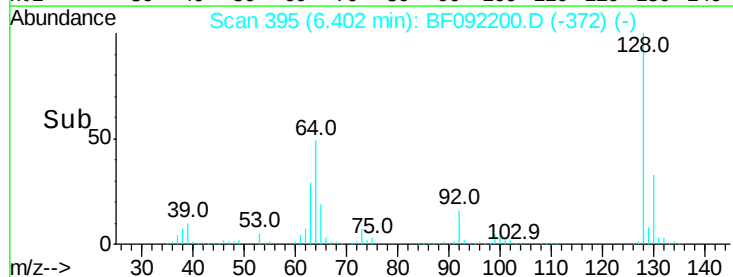
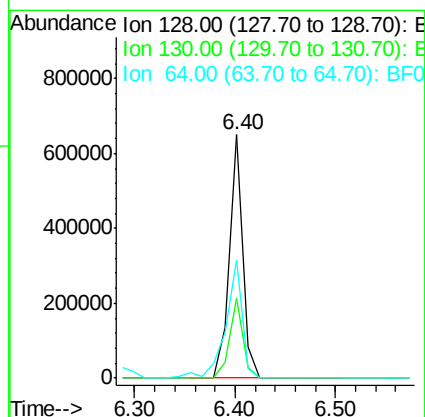
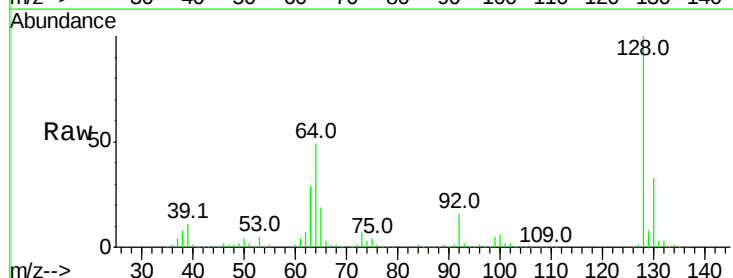
Tgt Ion: 128 Resp: 600841

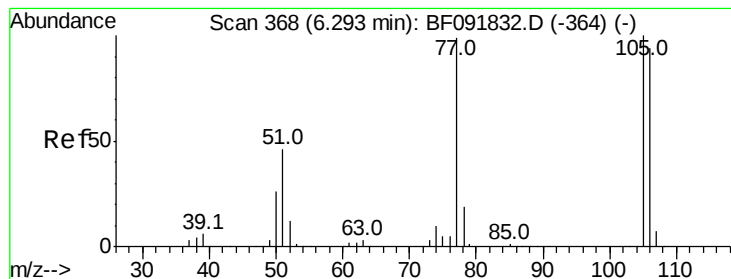
Ion Ratio Lower Upper

128 100

130 33.0 12.3 52.3

64 48.7 32.2 72.2





#9

Benzaldehyde

Concen: 36.46 ng

RT: 6.15 min Scan# 373

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

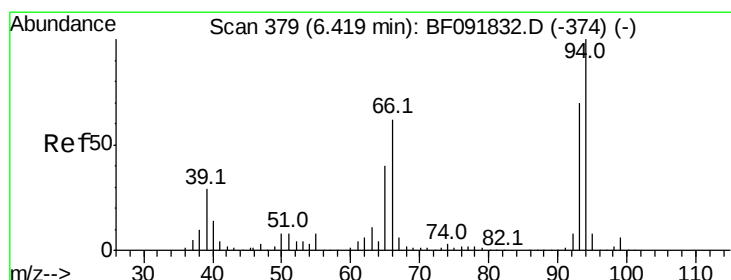
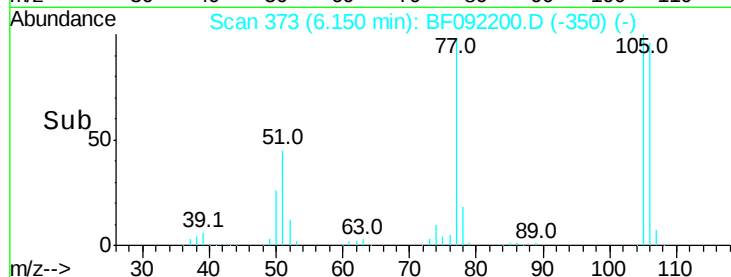
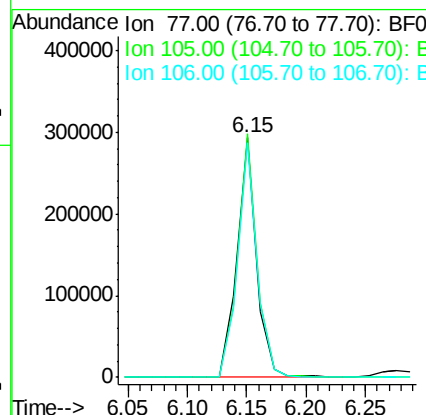
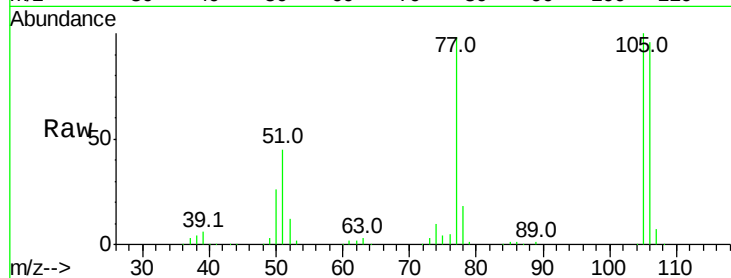
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	335356
Ion Ratio	Lower	Upper	
77	100		
105	101.6	83.9	123.9
106	97.8	77.6	117.6

Manual Integrations
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#10

Phenol

Concen: 45.49 ng

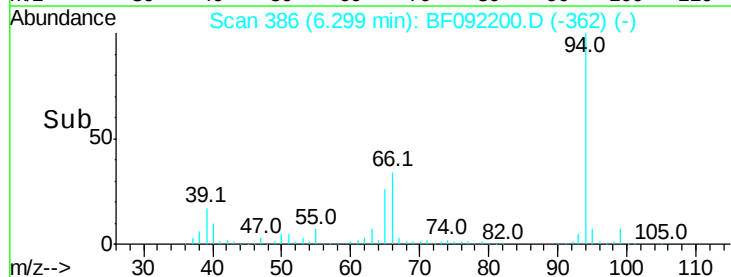
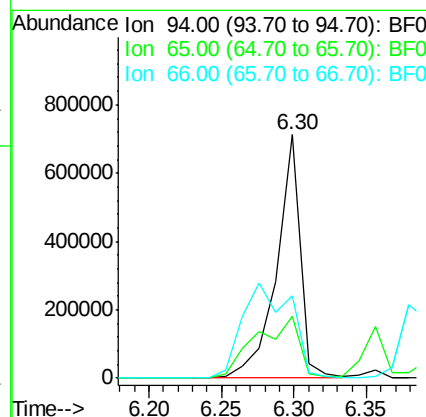
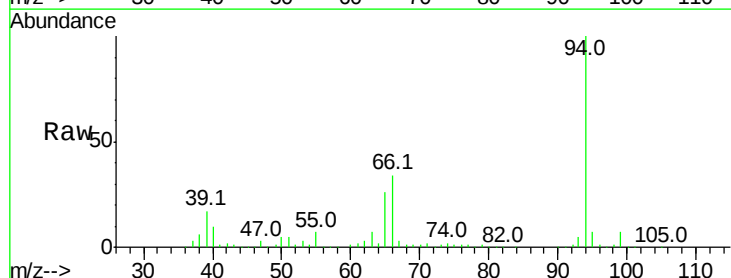
RT: 6.30 min Scan# 386

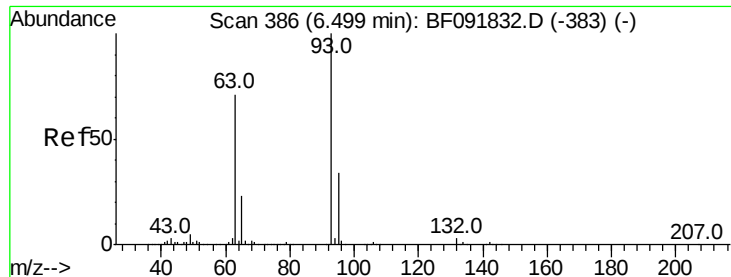
Delta R.T. -0.02 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Tgt Ion:	94	Resp:	809391
Ion Ratio	Lower	Upper	
94	100		
65	25.6	21.4	61.4
66	33.7	44.0	84.0#





#11

bis(2-Chloroethyl)ether

Concen: 41.80 ng

RT: 6.36 min Scan# 391

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

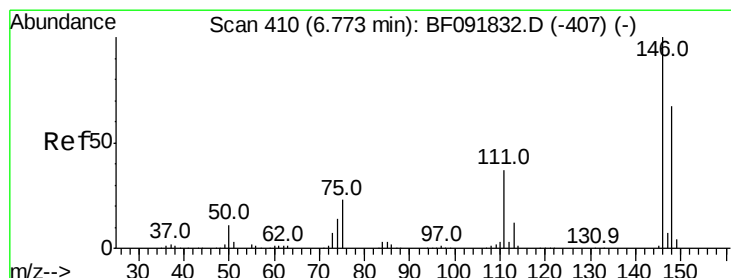
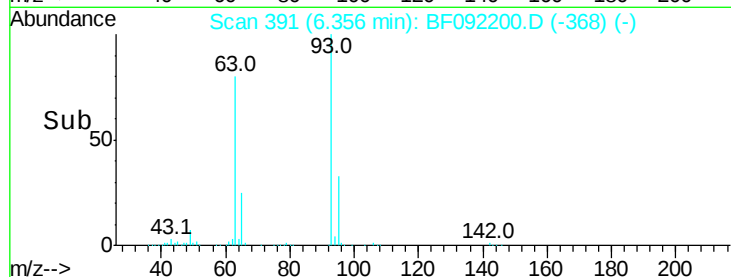
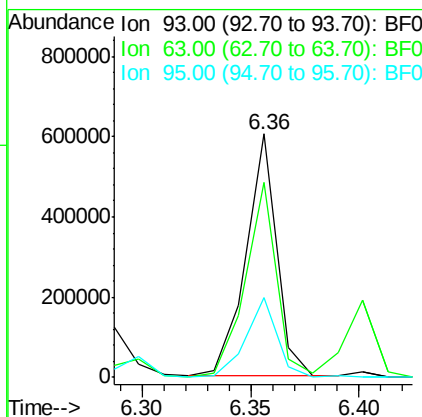
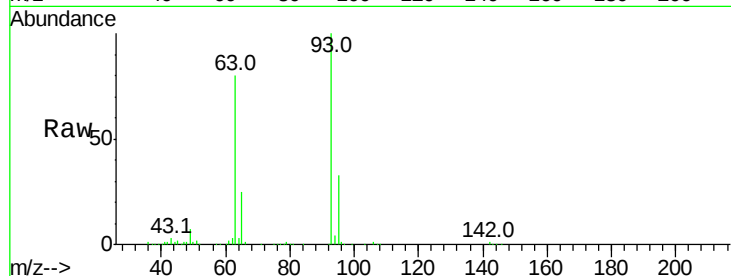
ClientSampleId :

SSTDCCC040

Tot Ion	93	Resp	591724
Ion Ratio	Lower	Upper	
93	100		
63	79.8	60.4	100.4
95	32.9	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 43.43 ng

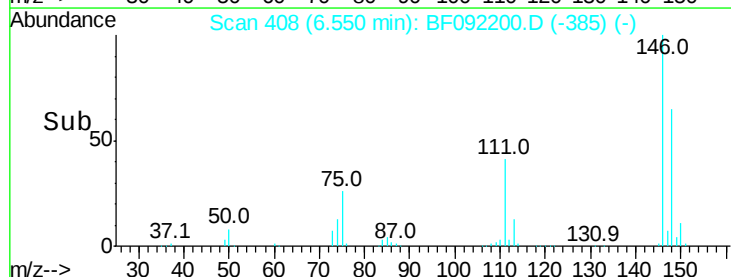
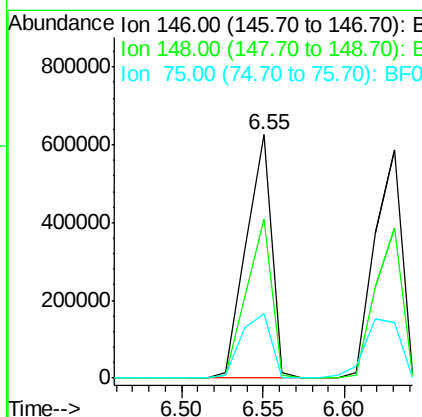
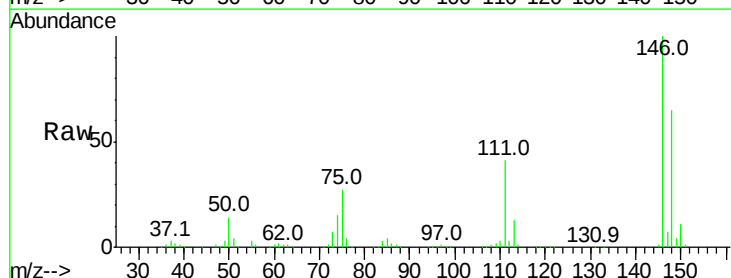
RT: 6.55 min Scan# 408

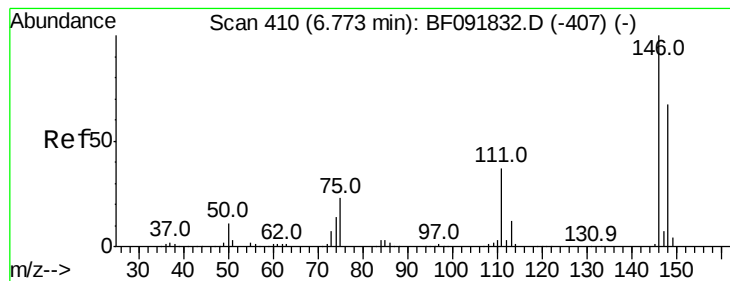
Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Tgt Ion	146	Resp	674482
Ion Ratio	Lower	Upper	
146	100		
148	65.3	53.4	80.0
75	26.5	18.5	27.7





#13

1,4-Dichlorobenzene

Concen: 42.79 ng

RT: 6.63 min Scan# 415

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

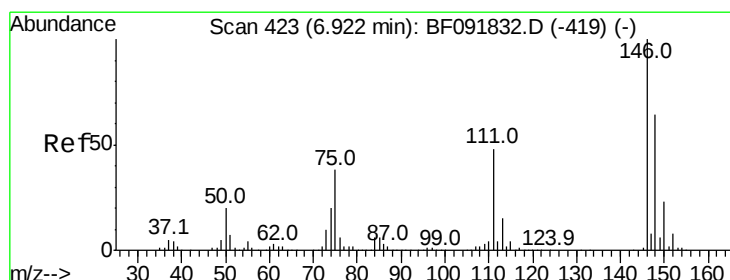
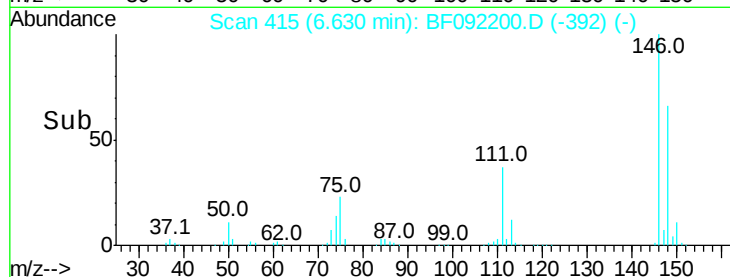
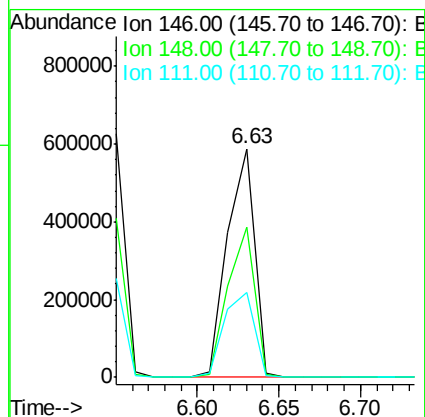
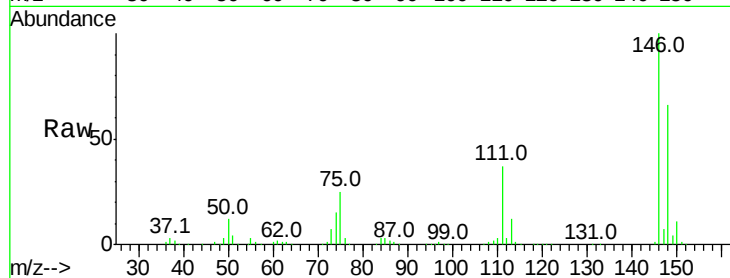
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	676400
Ion Ratio	Lower	Upper	
146	100		
148	65.9	50.6	76.0
111	37.4	36.2	54.4

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.06 ng

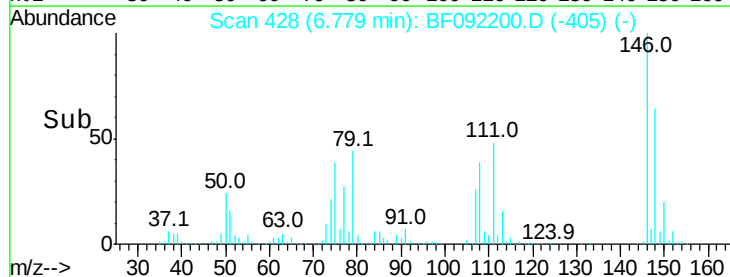
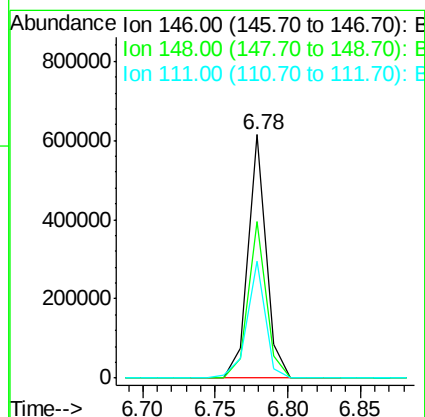
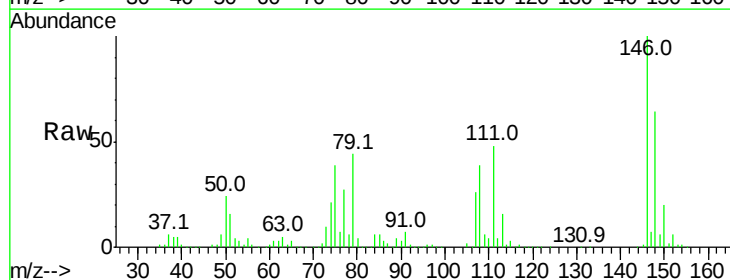
RT: 6.78 min Scan# 428

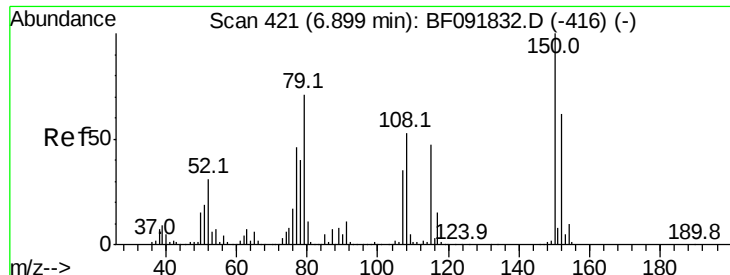
Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Tgt Ion:	146	Resp:	535671
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.2	78.2
111	47.8	36.2	54.2





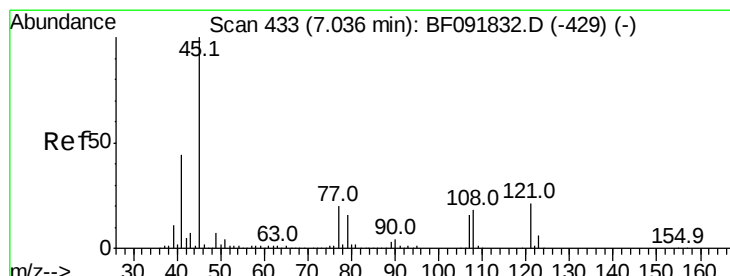
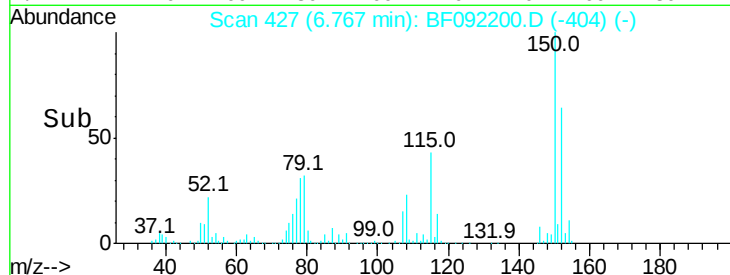
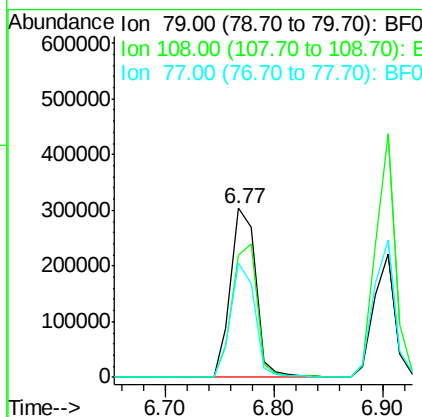
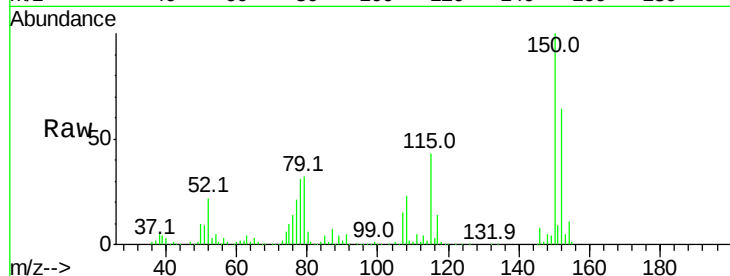
#15
Benzyl Alcohol
Concen: 40.38 ng
RT: 6.77 min Scan# 427
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.0	61.4	92.0
77	67.5	50.9	76.3

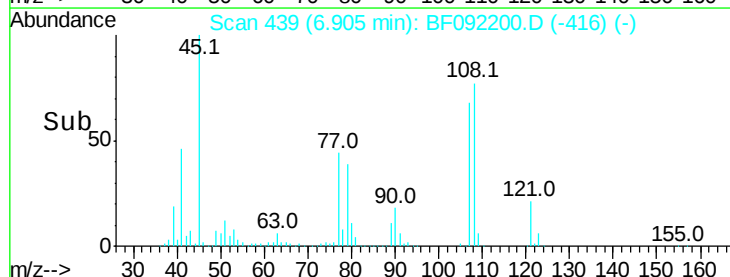
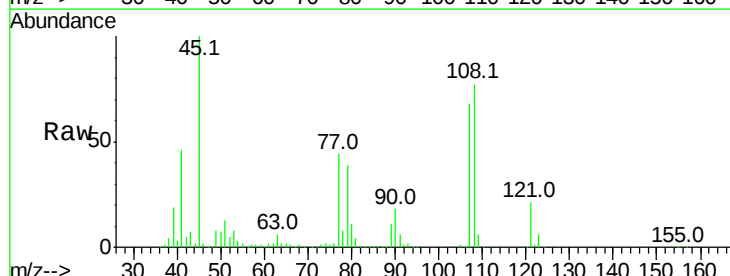
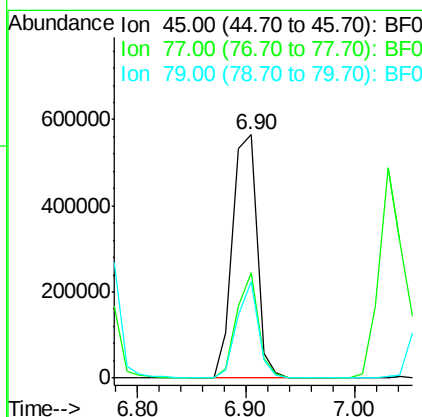
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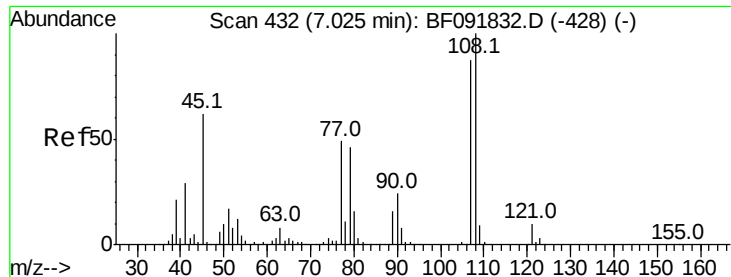
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.54 ng
RT: 6.90 min Scan# 439
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Tgt Ion	Ratio	Lower	Upper
45	100		
77	43.5	0.0	34.6#
79	39.3	0.0	31.2#





#17

2-Methylphenol

Concen: 41.47 ng

RT: 6.90 min Scan# 439

Delta R.T. -0.02 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

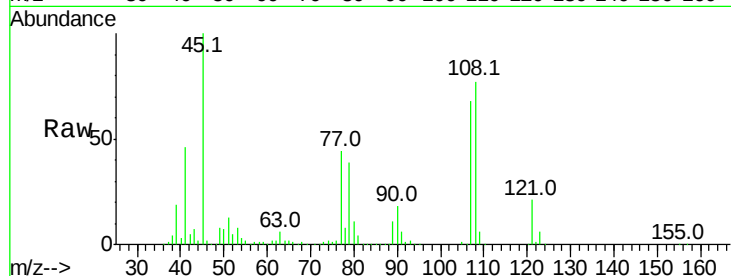
ClientSampleId :

SSTDCCC040

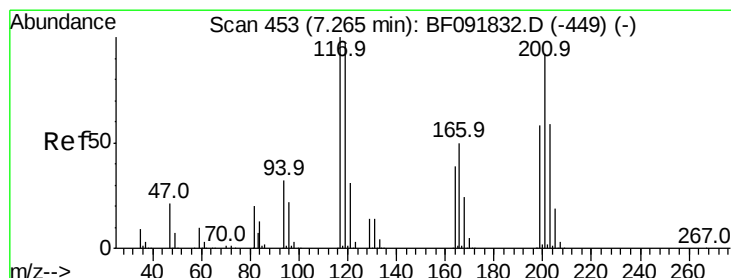
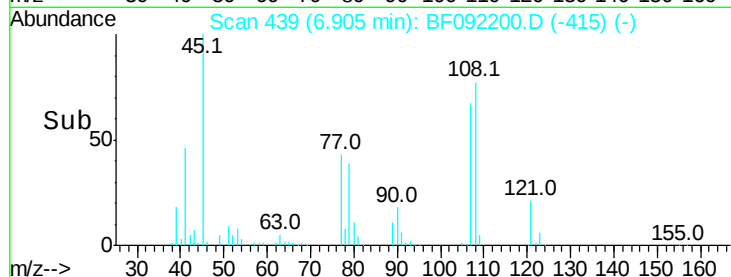
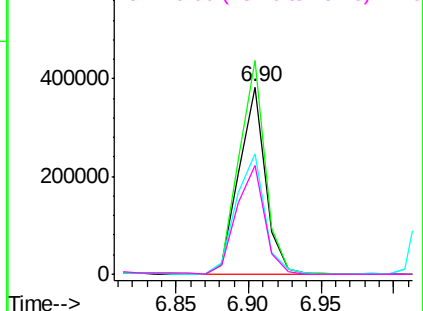
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.2	93.0	139.6
77	64.3	39.8	59.8
79	58.1	38.0	57.0

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



#18

Hexachloroethane

Concen: 42.67 ng

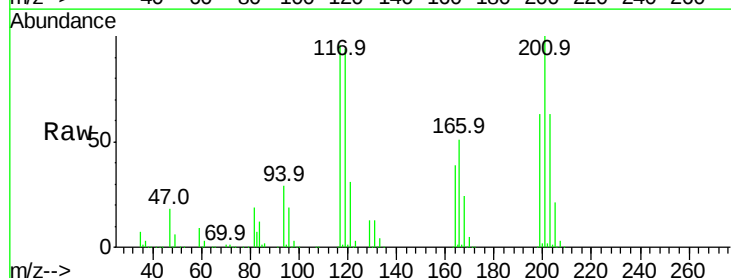
RT: 7.12 min Scan# 458

Delta R.T. -0.03 min

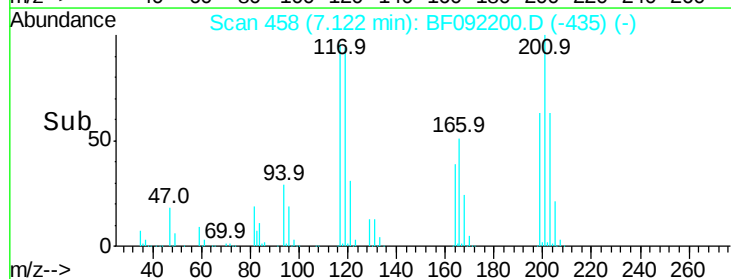
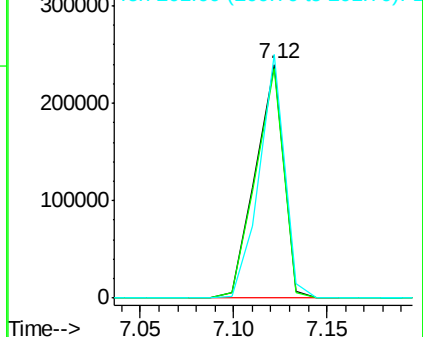
Lab File: BF092200.D

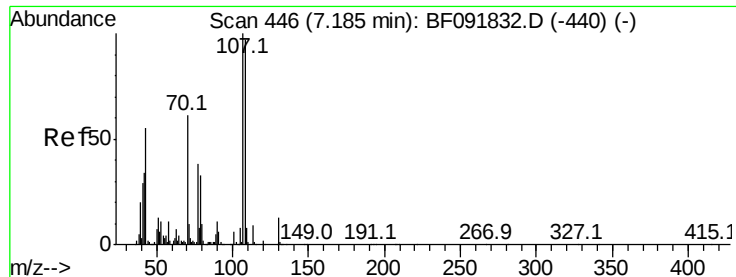
Acq: 11 Jan 2017 16:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.3	78.1	117.1
201	104.3	78.6	117.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.97 ng

RT: 7.04 min Scan# 451

Delta R.T. -0.03 min

Lab File: BF092200.D

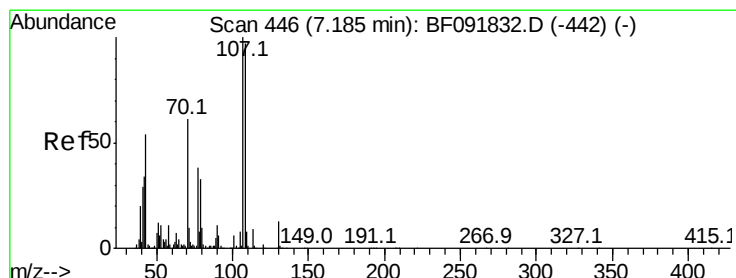
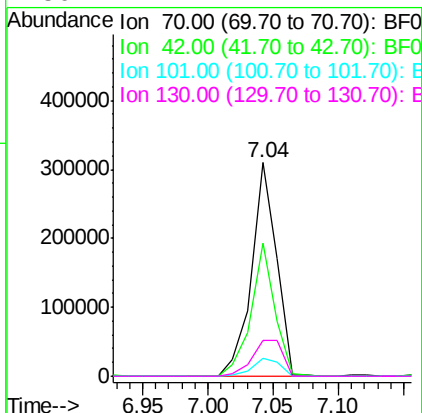
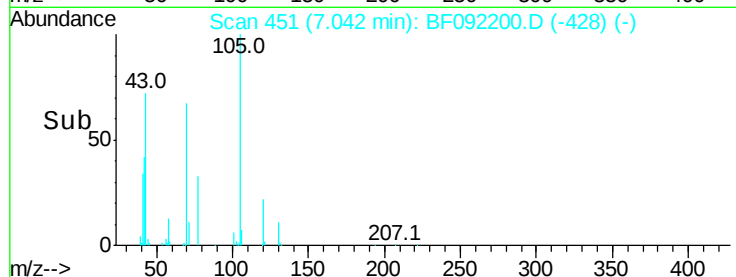
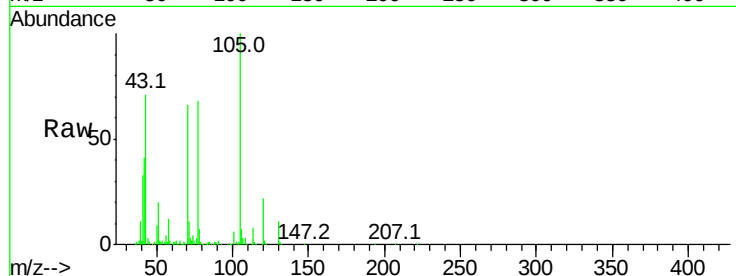
Acq: 11 Jan 2017 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	62.1	49.4	74.0		
101	8.4	7.4	11.2		
130	17.1	14.2	21.4		

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#20

3+4-Methylphenols

Concen: 47.46 ng

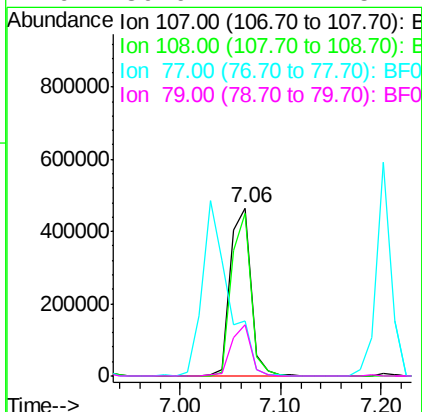
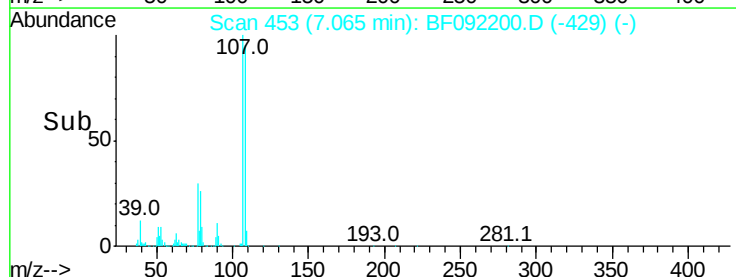
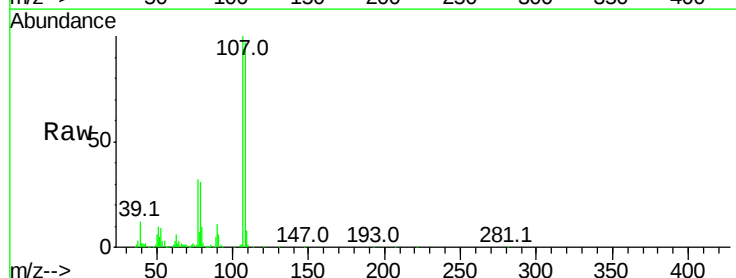
RT: 7.06 min Scan# 453

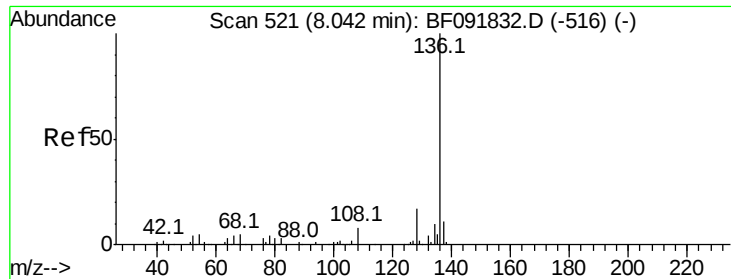
Delta R.T. -0.02 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	96.6	73.0	113.0		
77	32.4	71.3	111.3#		
79	30.9	11.1	51.1		





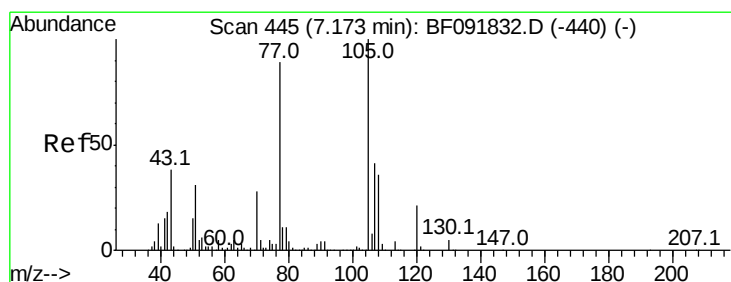
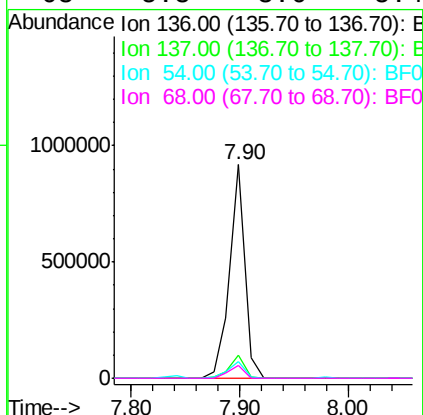
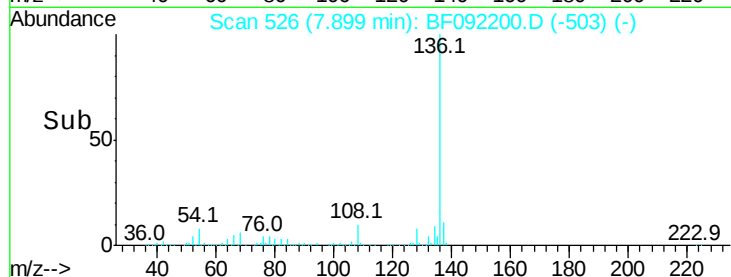
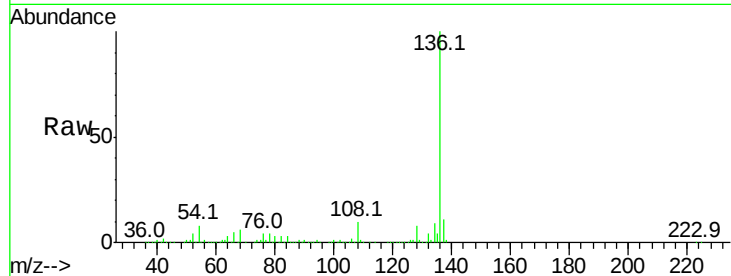
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	887564		
137	11.0	8.4	12.6	
54	7.6	4.5	6.7#	
68	5.8	3.6	5.4#	

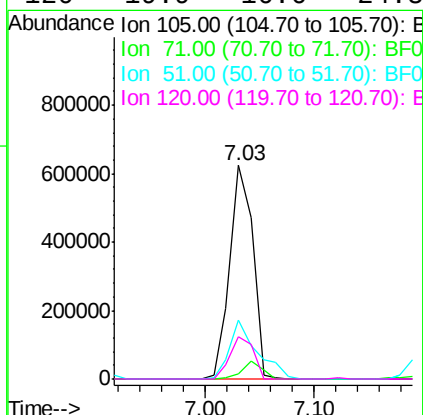
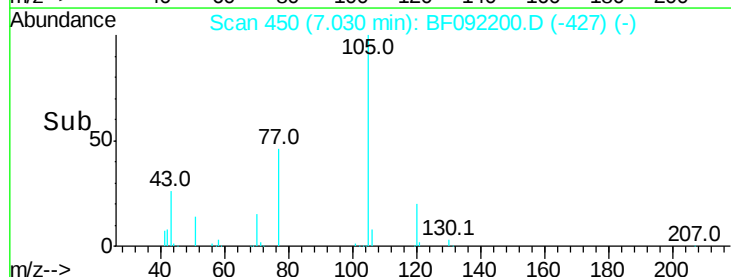
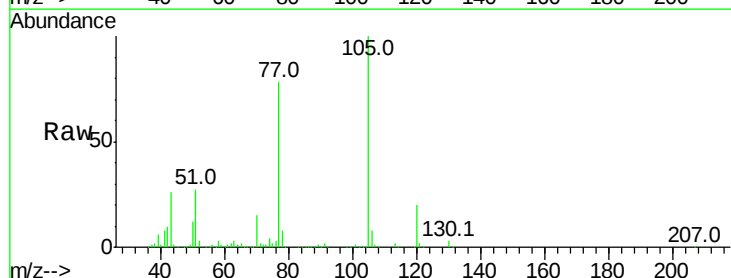
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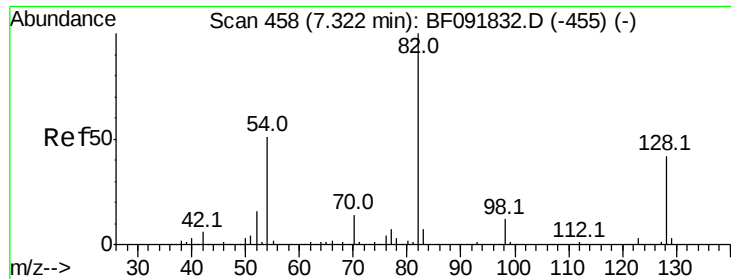
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#22
Acetophenone
Concen: 41.65 ng
RT: 7.03 min Scan# 450
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	911729		
71	2.5	3.2	4.8#	
51	27.4	26.2	39.4	
120	19.9	16.6	24.8	





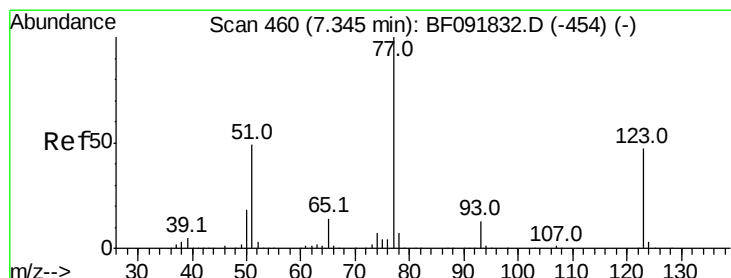
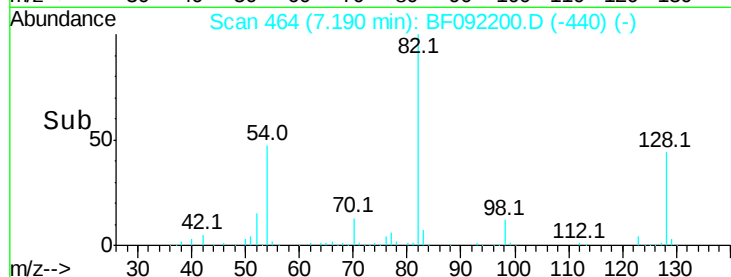
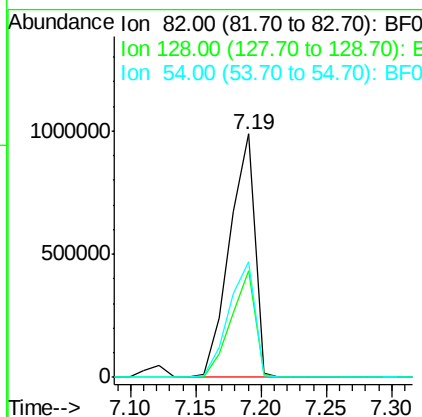
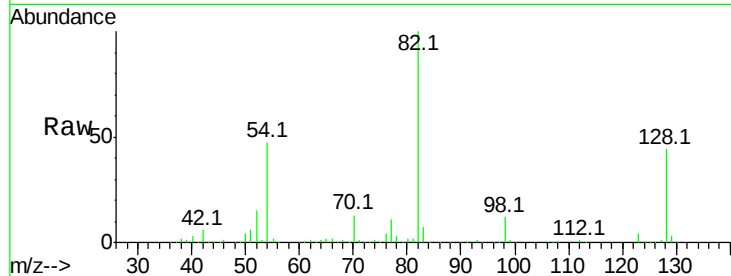
#23
 Nitrobenzene-d5
 Concen: 83.12 ng
 RT: 7.19 min Scan# 464
 Delta R.T. -0.02 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.6	52.0
54	47.3	39.5	59.3

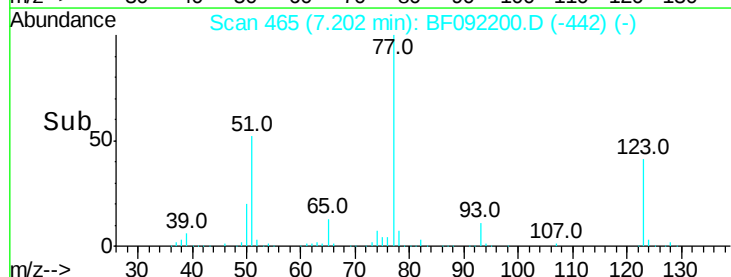
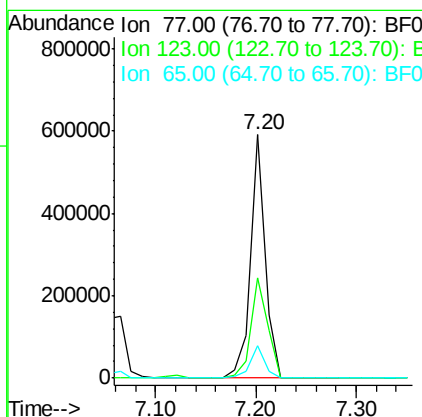
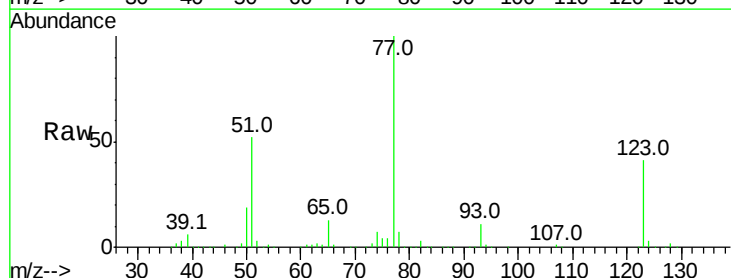
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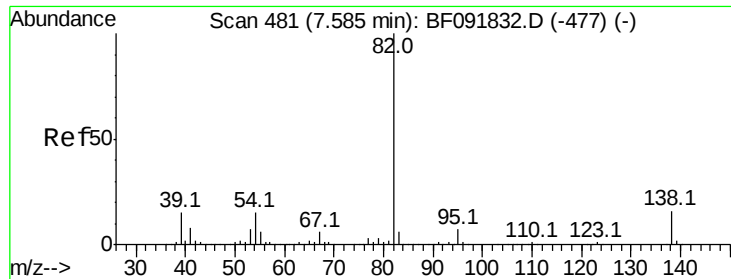
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#24
 Nitrobenzene
 Concen: 35.23 ng
 RT: 7.20 min Scan# 465
 Delta R.T. -0.03 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.1	33.0	49.4
65	13.3	11.2	16.8





#25

Isophorone

Concen: 40.33 ng

RT: 7.45 min Scan# 487

Delta R.T. -0.02 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1187758

Ion Ratio Lower Upper

82 100

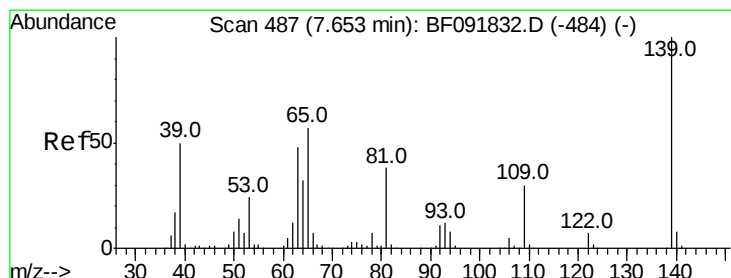
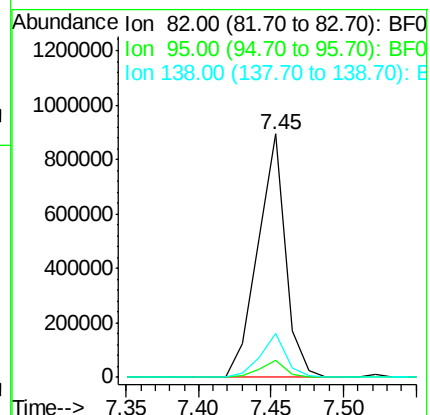
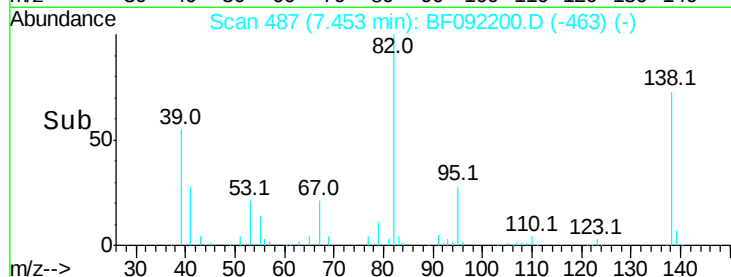
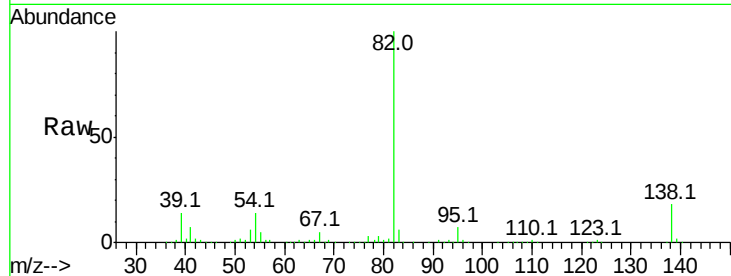
95 6.9 5.6 8.4

138 18.2 14.6 22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.27 ng

RT: 7.52 min Scan# 493

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

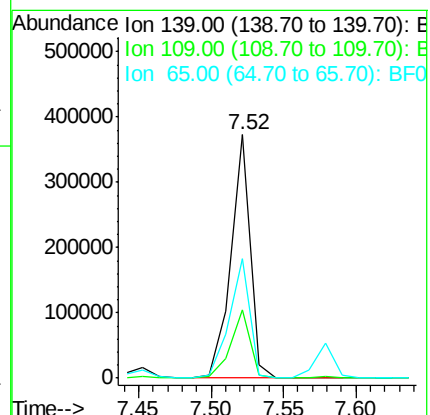
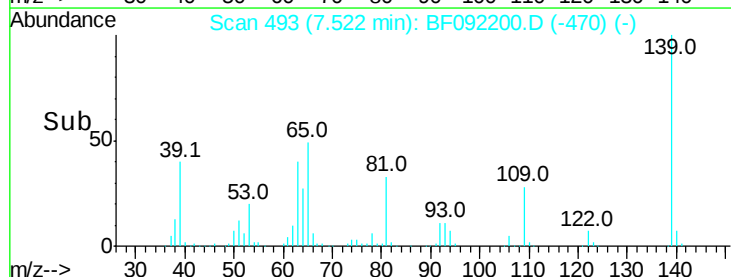
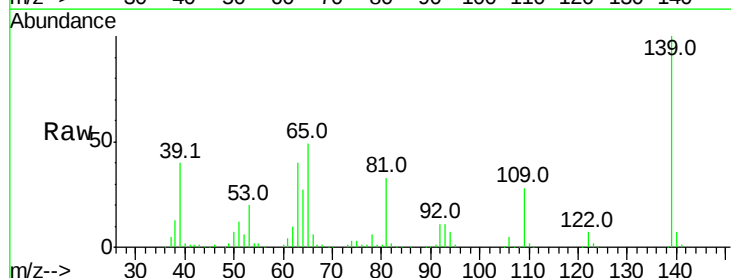
Tgt Ion: 139 Resp: 346008

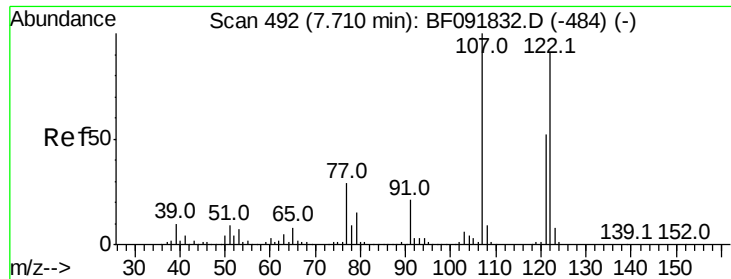
Ion Ratio Lower Upper

139 100

109 27.9 23.3 34.9

65 49.2 42.7 64.1





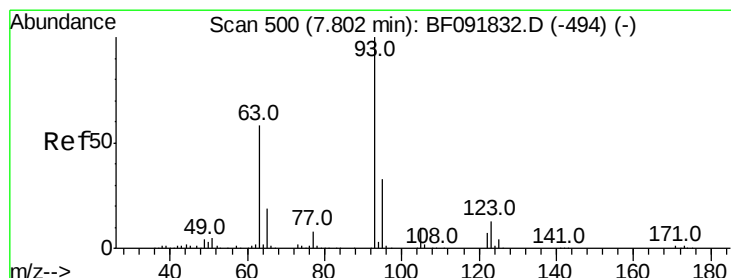
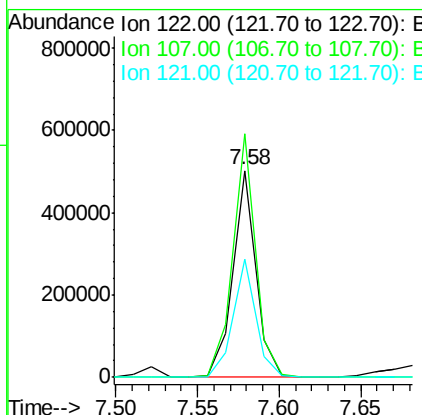
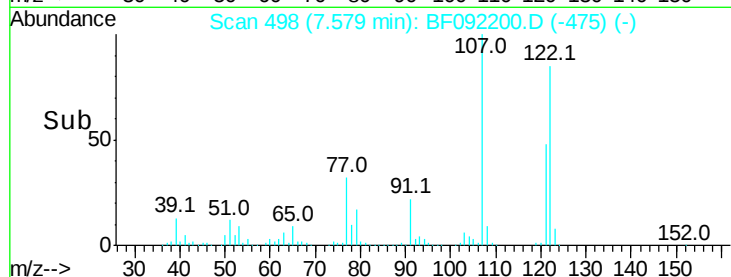
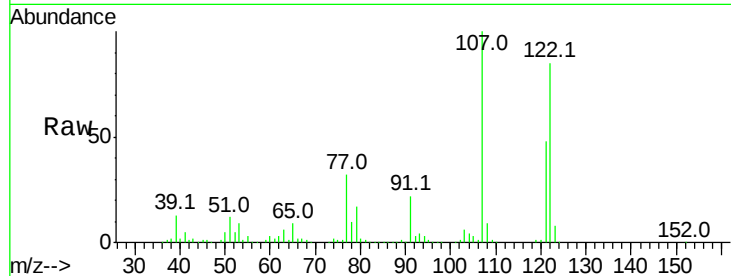
#27
 2,4-Dimethylphenol
 Concen: 35.13 ng
 RT: 7.58 min Scan# 498
 Delta R.T. -0.03 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.9	94.1	141.1
121	57.1	46.0	69.0

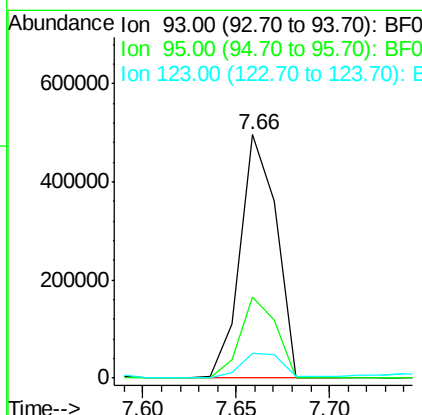
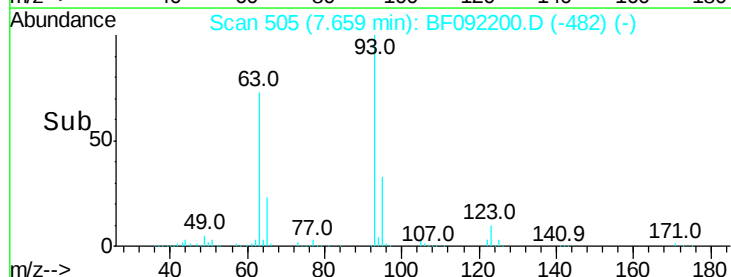
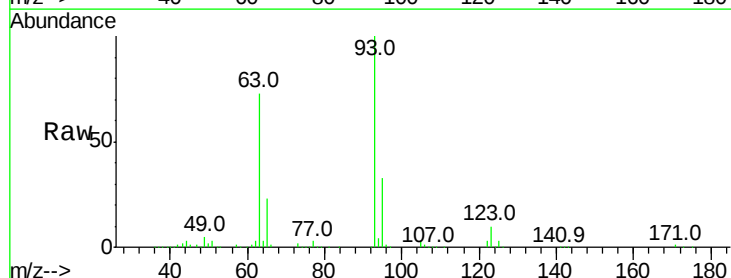
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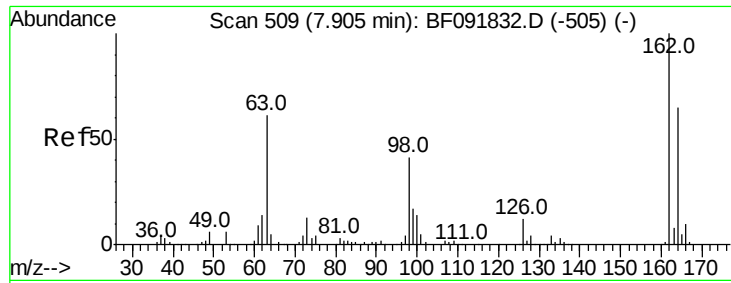
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 1/12/2017 8:31:39 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.46 ng
 RT: 7.66 min Scan# 505
 Delta R.T. -0.03 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.5	39.7
123	10.2	8.6	13.0





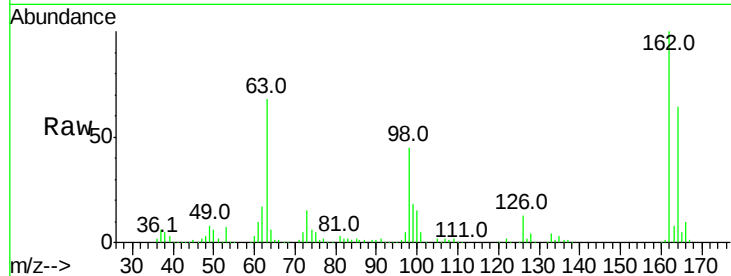
#29
2,4-Dichlorophenol
Concen: 40.06 ng
RT: 7.77 min Scan# 515
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

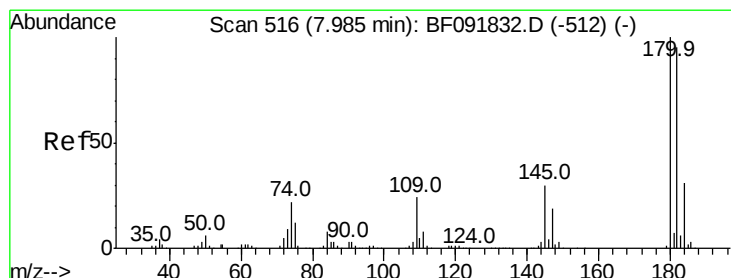
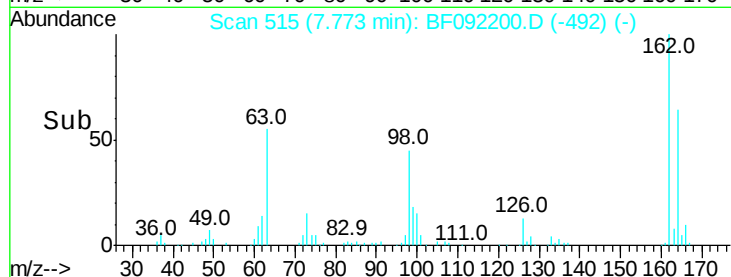
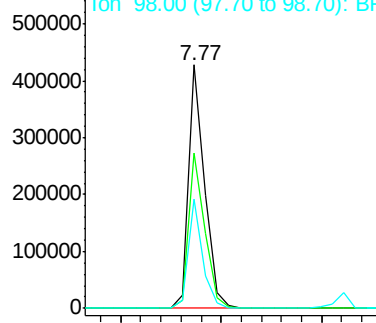
Tot Ion	Ratio	Resp	Lower	Upper
162	100	471709		
164	63.7	46.8	86.8	
98	45.1	9.1	49.1	

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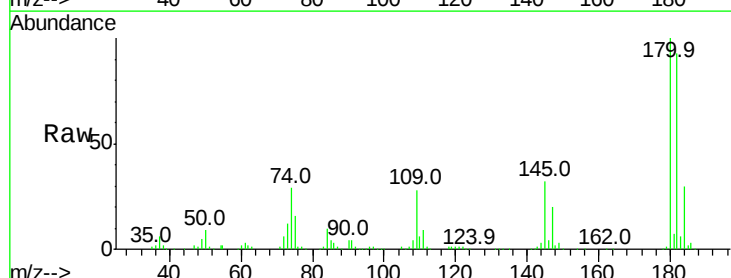


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

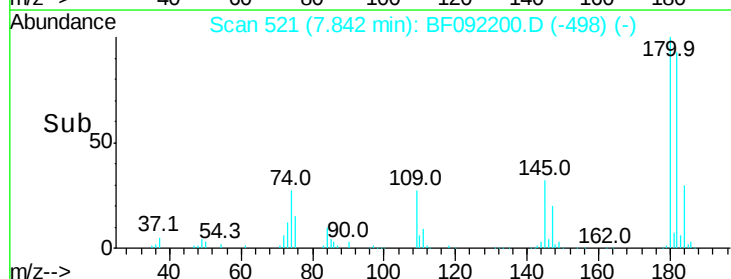
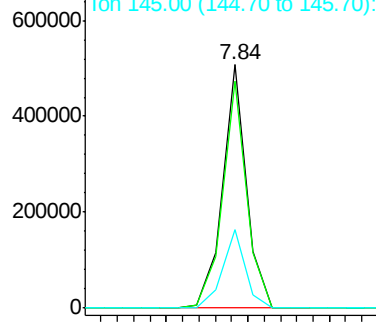


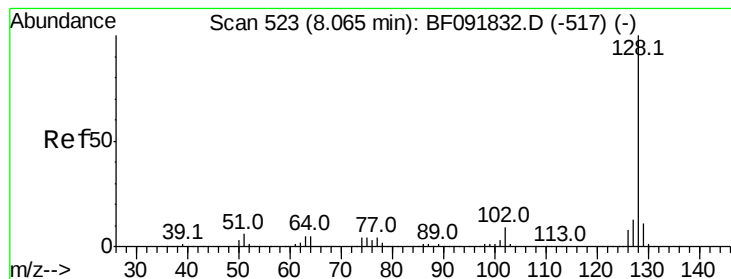
#30
1,2,4-Trichlorobenzene
Concen: 39.77 ng
RT: 7.84 min Scan# 521
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	513085		
182	93.4	78.2	117.4	
145	32.2	21.6	32.4	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 42.60 ng

RT: 7.92 min Scan# 528

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1730620

Ion Ratio Lower Upper

128 100

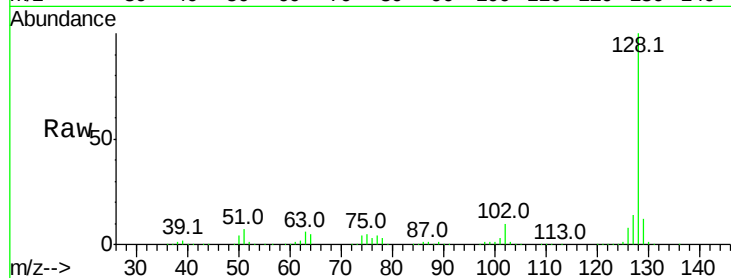
129 11.7 9.5 14.3

127 13.8 10.8 16.2

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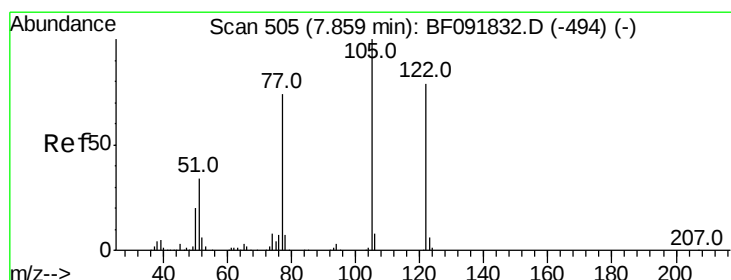
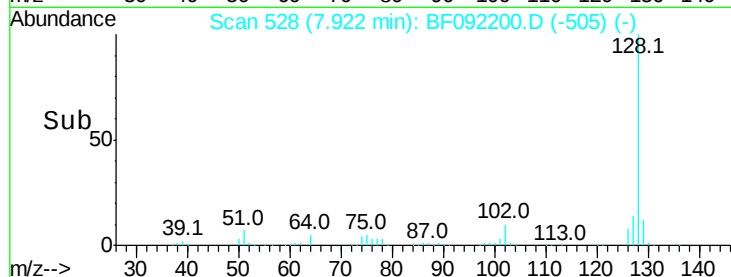
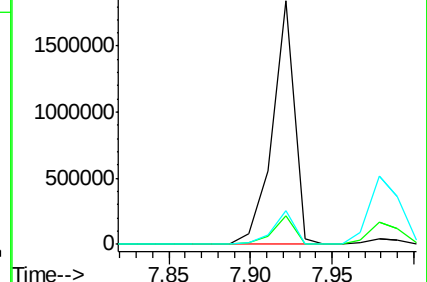
1/12/2017 8:31:39 AM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.38 ng

RT: 7.76 min Scan# 514

Delta R.T. 0.01 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

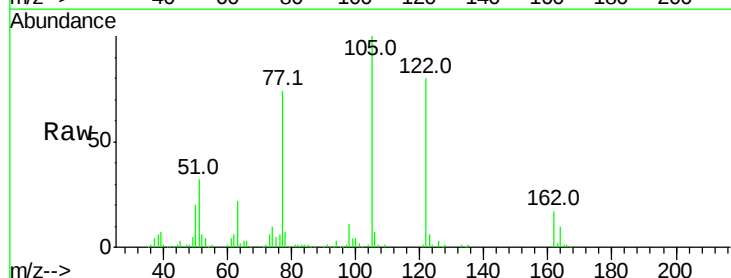
Tgt Ion:122 Resp: 437079

Ion Ratio Lower Upper

122 100

105 125.5 107.2 147.2

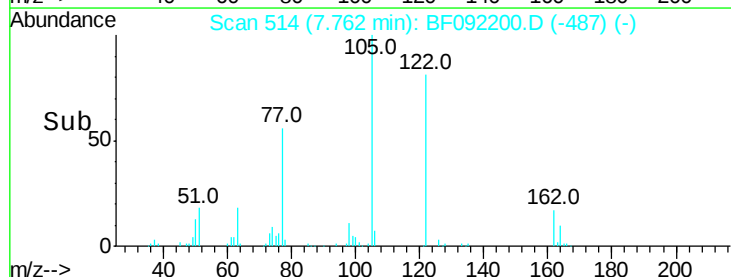
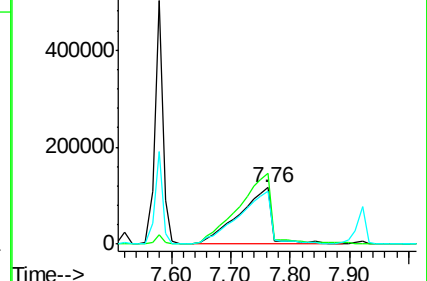
77 93.0 74.5 114.5

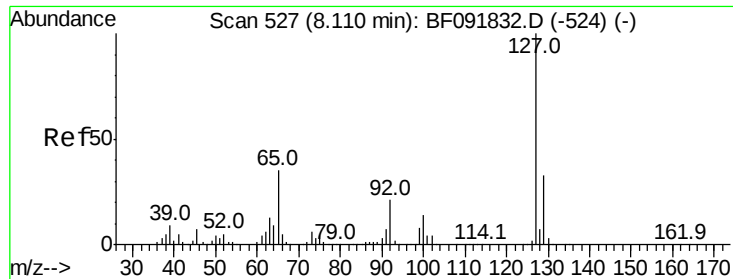


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





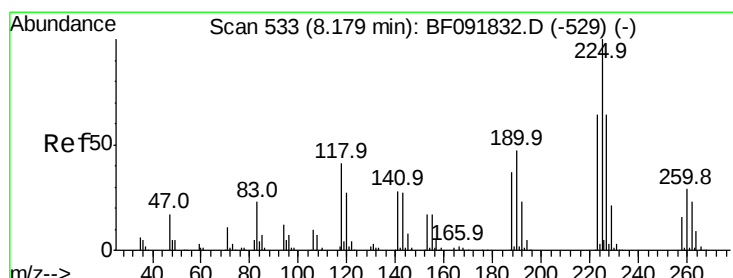
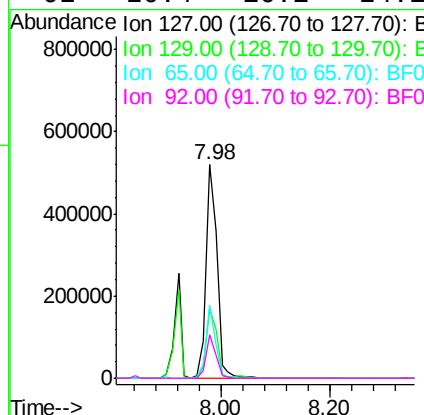
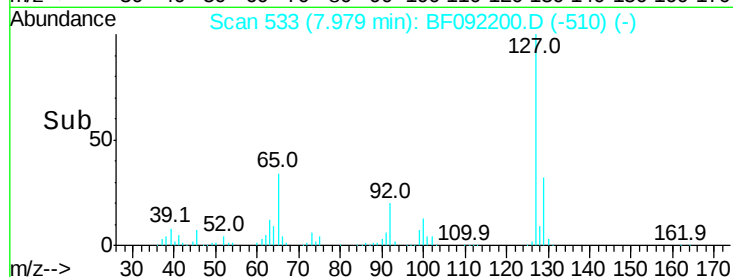
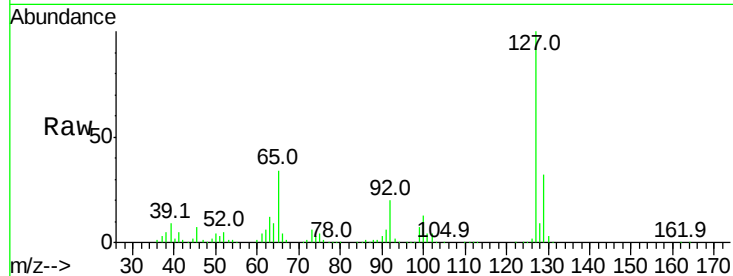
#33
4-Chloroaniline
Concen: 39.10 ng
RT: 7.98 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	26.3	39.5		
65	34.2	25.8	38.8		
92	20.4	16.1	24.1		

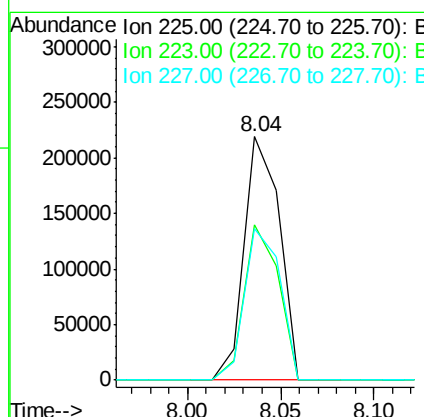
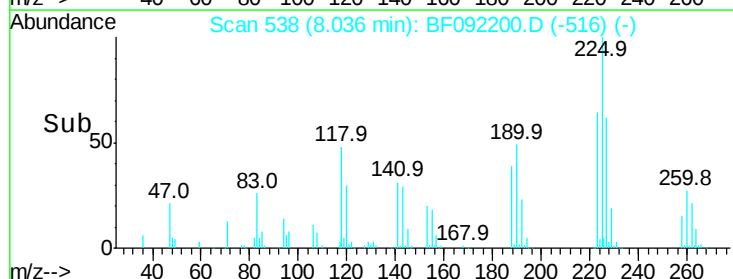
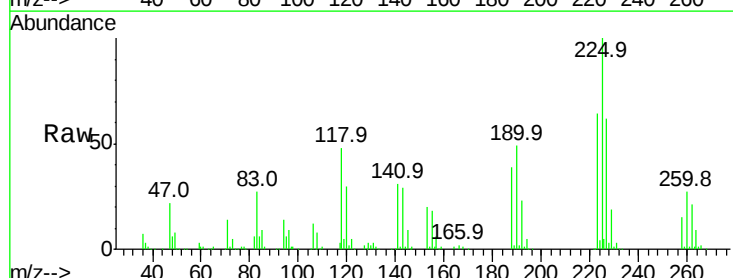
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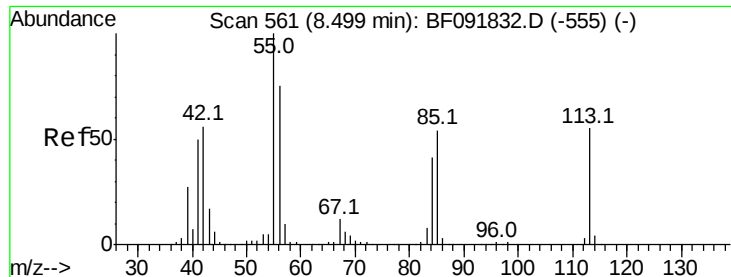
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#34
Hexachlorobutadiene
Concen: 42.21 ng
RT: 8.04 min Scan# 538
Delta R.T. -0.05 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.8	51.0	76.6		
227	62.2	50.6	76.0		





#35

Caprolactam

Concen: 41.08 ng

RT: 8.38 min Scan# 568

Delta R.T. -0.01 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

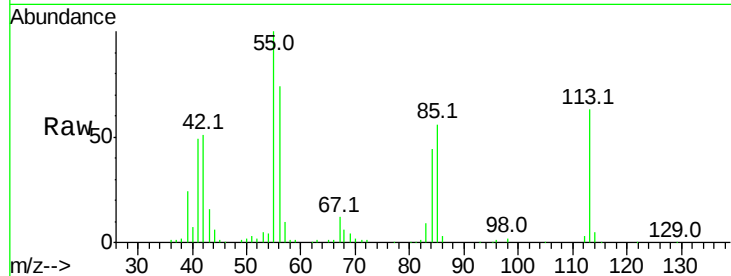
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	158954
Ion Ratio	Lower	Upper	
113	100		
55	158.5	119.2	159.2
56	117.4	83.8	123.8

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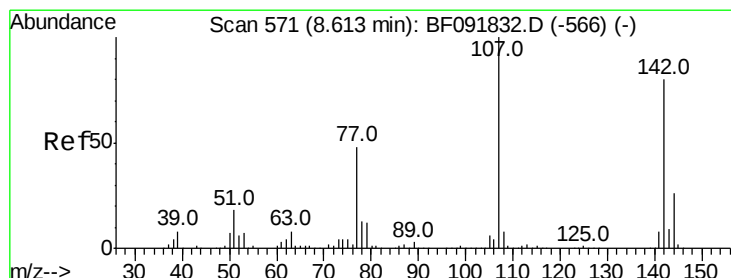
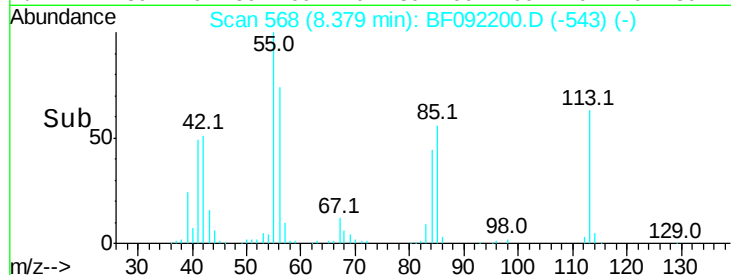
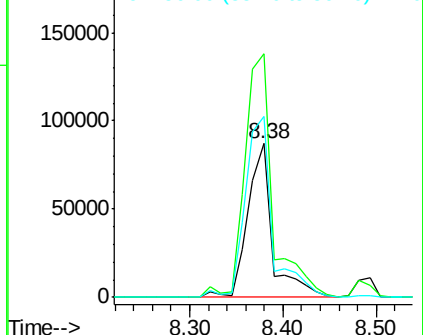
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.36 ng

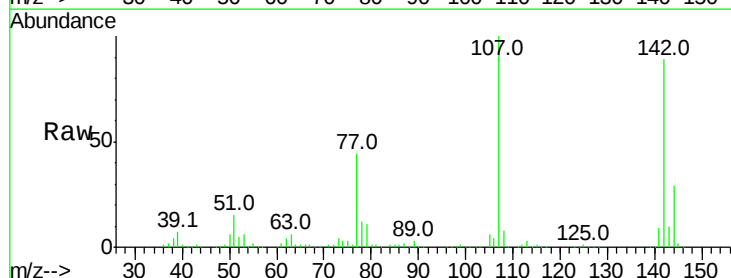
RT: 8.49 min Scan# 578

Delta R.T. -0.01 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

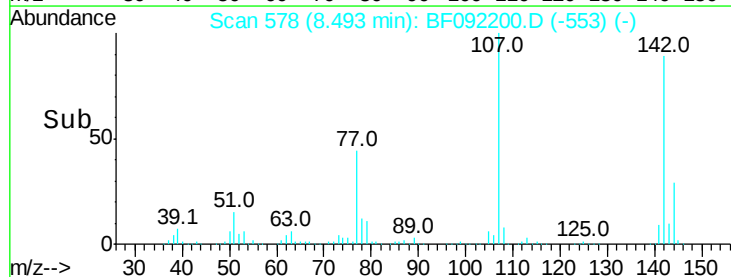
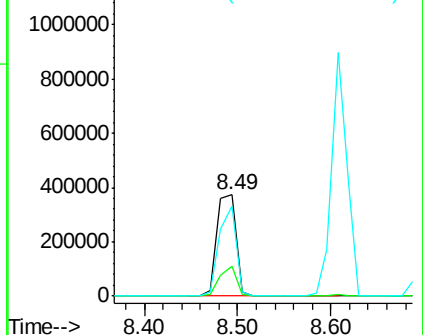
Tgt Ion:	107	Resp:	533336
Ion Ratio	Lower	Upper	
107	100		
144	29.4	19.3	28.9#
142	88.7	59.0	88.6#

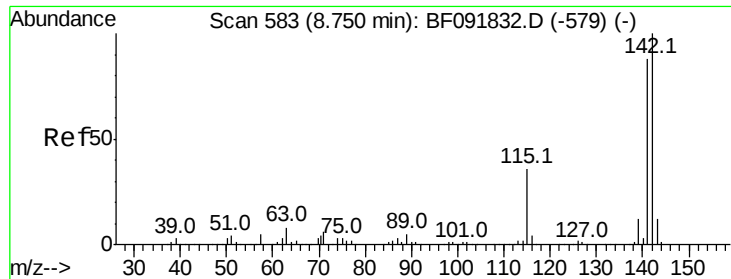


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





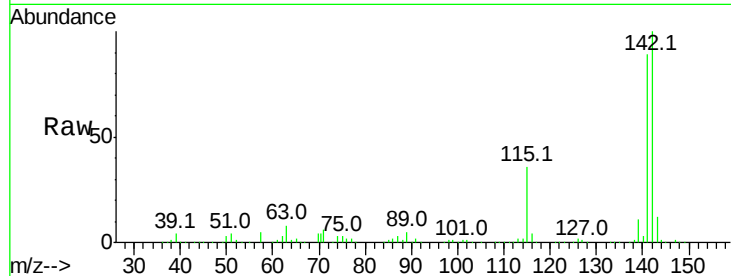
#37
2-Methylnaphthalene
Concen: 40.30 ng
RT: 8.61 min Scan# 588
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

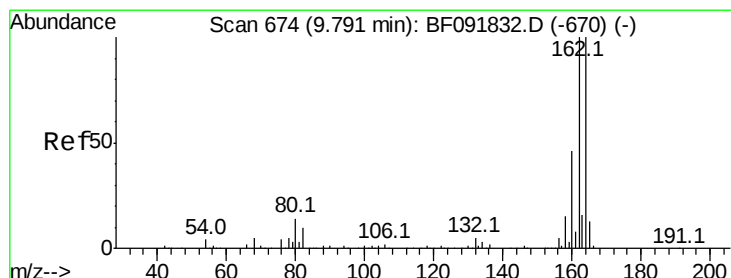
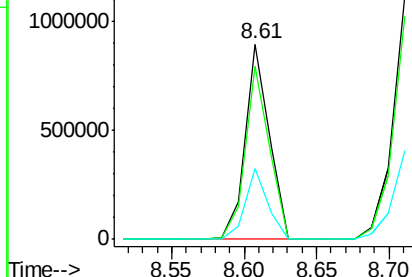
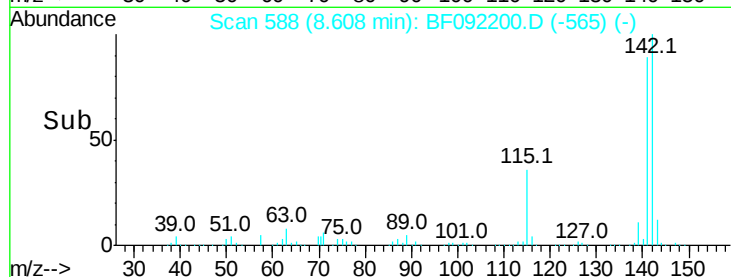
Tot Ion:142 Resp: 1029726
Ion Ratio Lower Upper
142 100
141 88.9 71.0 106.6
115 36.0 28.3 42.5

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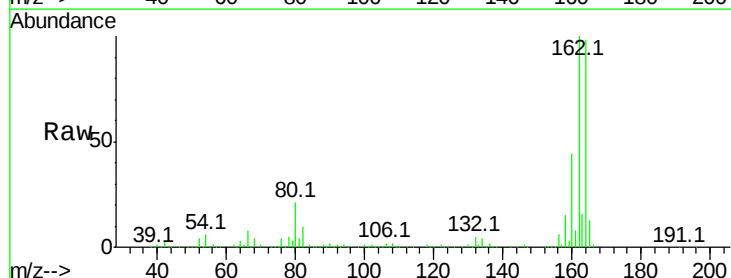


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

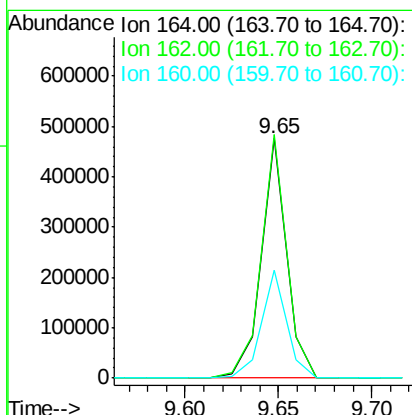
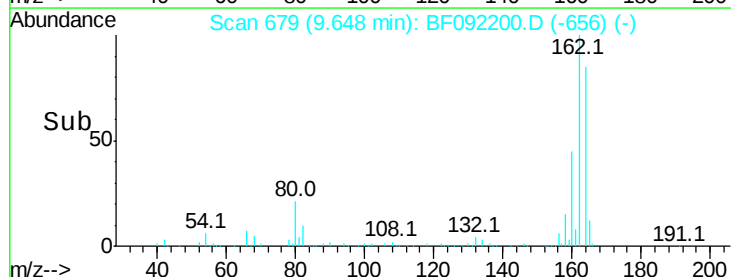


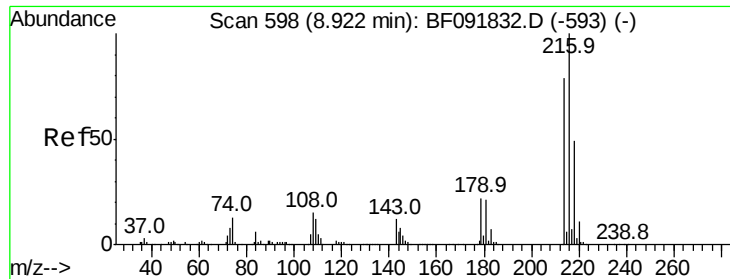
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.65 min Scan# 679
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Tgt Ion:164 Resp: 445704
Ion Ratio Lower Upper
164 100
162 101.6 80.2 120.2
160 45.2 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





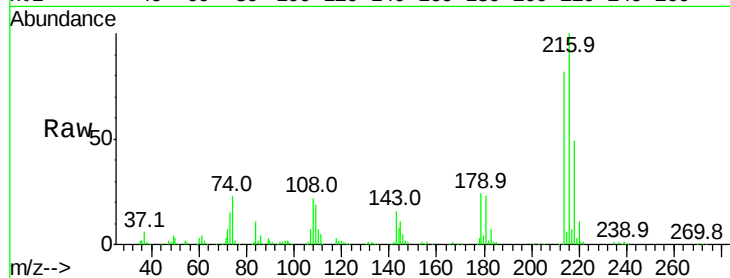
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.71 ng
RT: 8.78 min Scan# 603
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

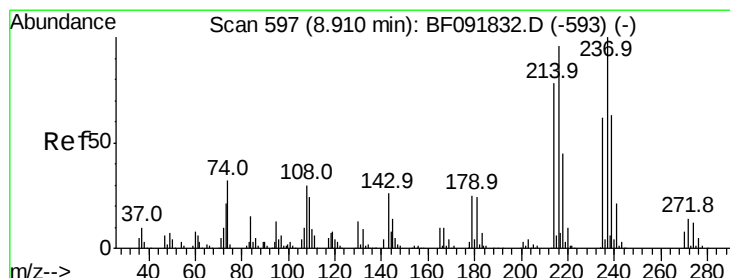
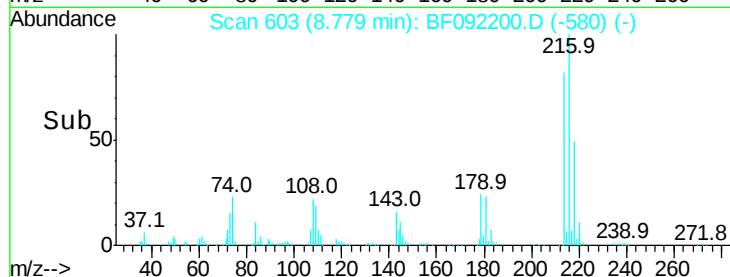
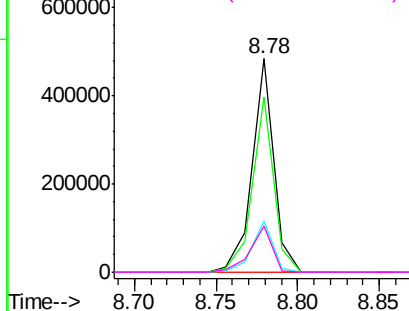
Tot Ion	Ratio	Resp	Lower	Upper
216	100	447139		
214	81.1	63.4	95.0	
179	22.9	17.4	26.2	
108	22.2	15.6	23.4	

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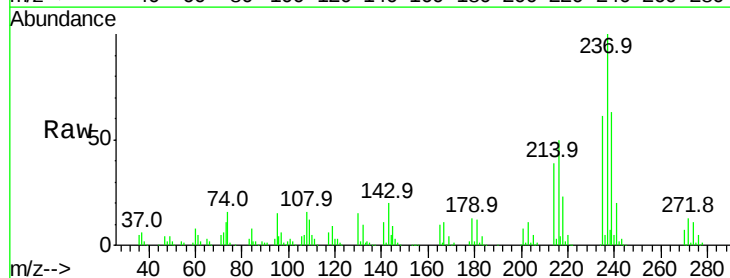


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

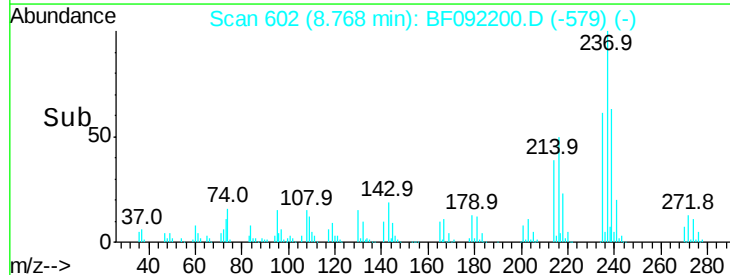
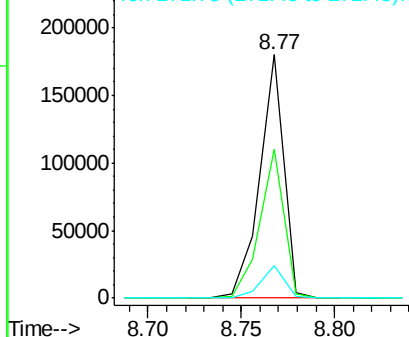


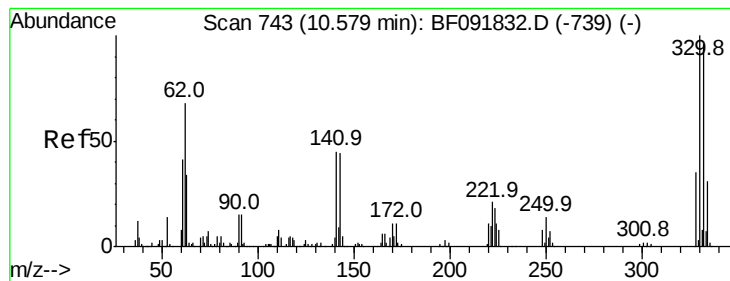
#40
Hexachlorocyclopentadiene
Concen: 34.27 ng
RT: 8.77 min Scan# 602
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	159864		
235	61.0	41.2	81.2	
272	13.3	0.0	35.4	



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





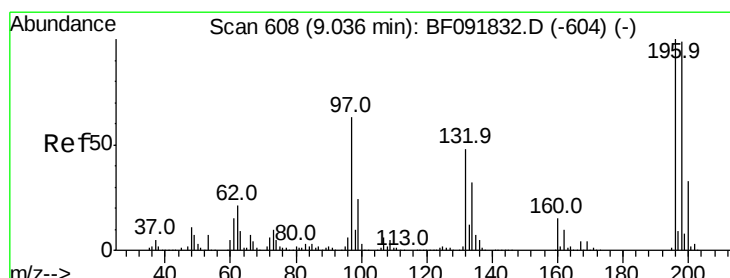
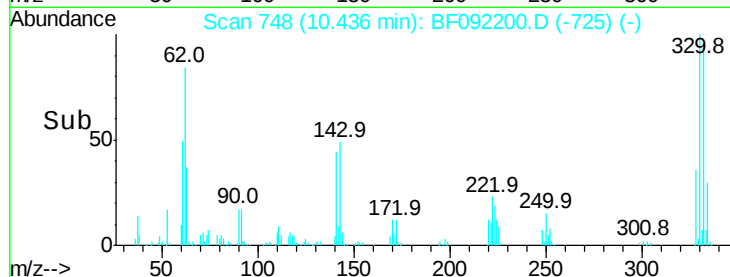
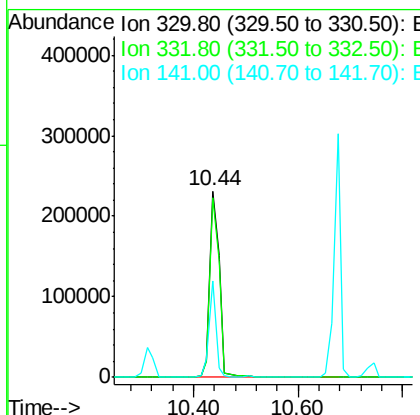
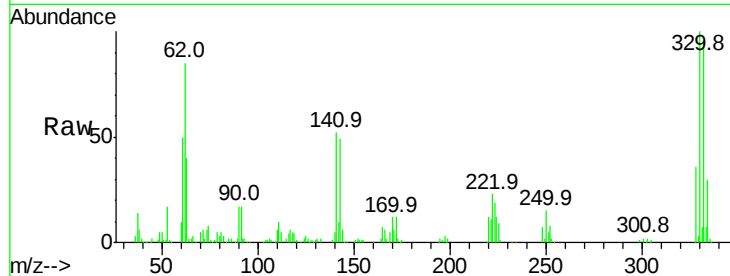
#41
 2,4,6-Tribromophenol
 Concen: 79.99 ng
 RT: 10.44 min Scan# 748
 Delta R.T. -0.03 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	295061		
332	95.6	77.4	116.2	
141	37.2	34.1	51.1	

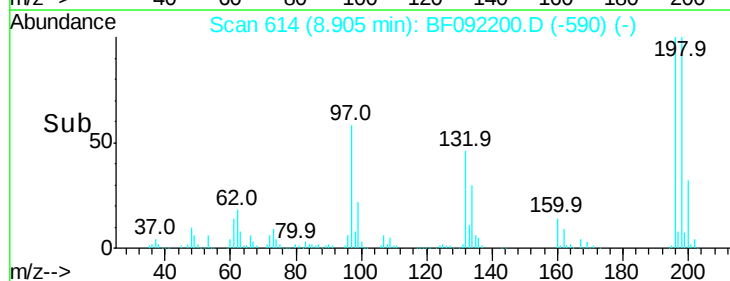
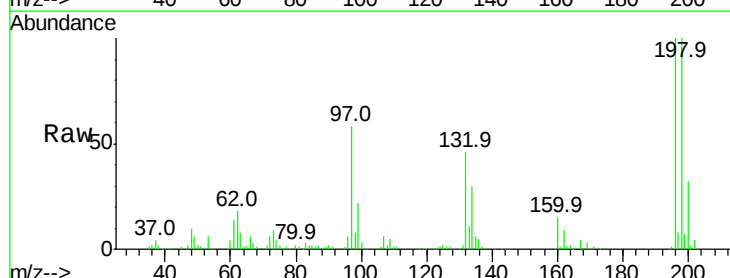
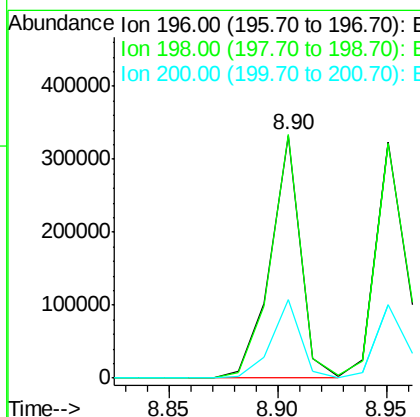
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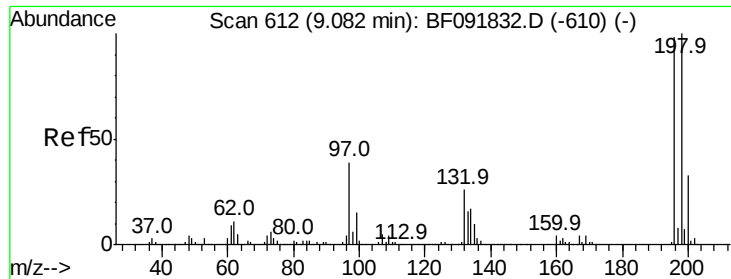
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#42
 2,4,6-Trichlorophenol
 Concen: 41.23 ng
 RT: 8.90 min Scan# 614
 Delta R.T. -0.02 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	324731		
198	100.3	82.1	123.1	
200	32.6	27.0	40.4	





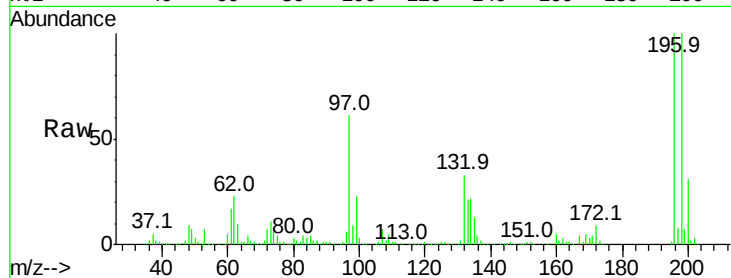
#43
 2,4,5-Trichlorophenol
 Concen: 39.56 ng
 RT: 8.95 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	320595
Ion Ratio	Lower	Upper	
196	100		
198	99.6	79.4	119.2
97	61.0	51.5	77.3
132	33.4	27.4	41.2

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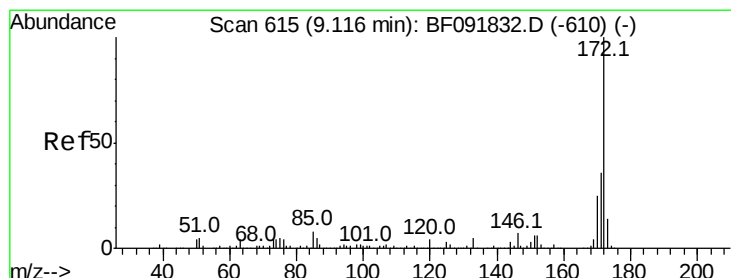
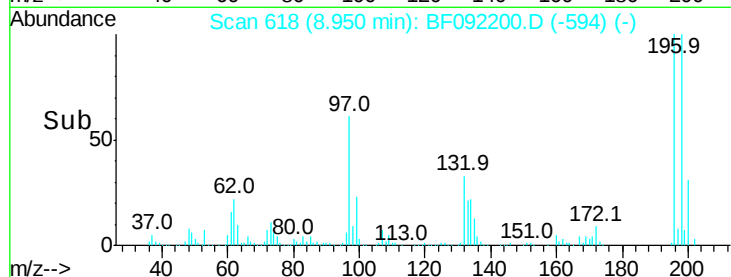
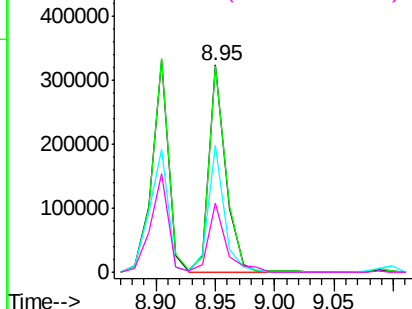
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 103.20 ng
 RT: 8.98 min Scan# 621
 Delta R.T. -0.02 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

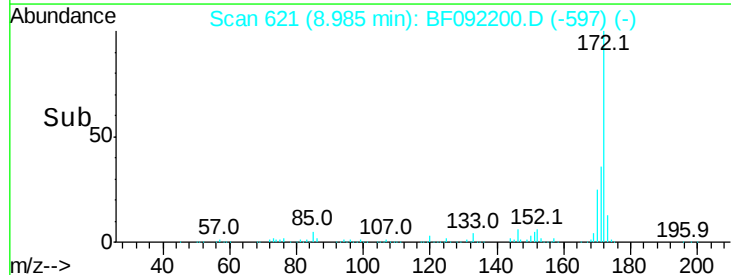
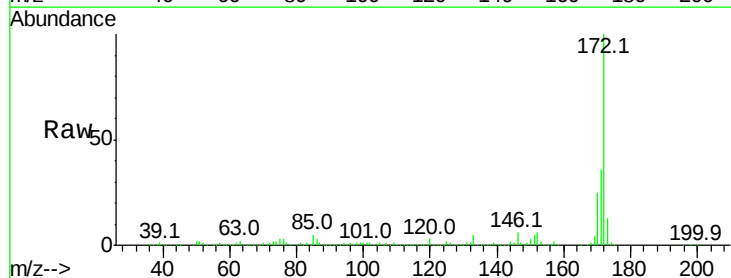
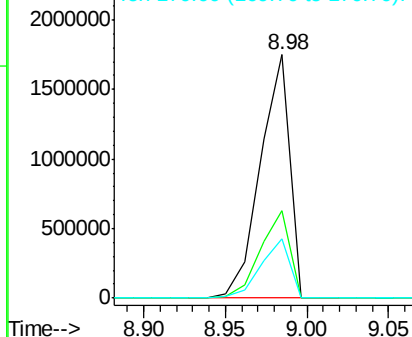
Tgt Ion	172	Resp	2184906
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.4	44.0
170	24.5	20.2	30.4

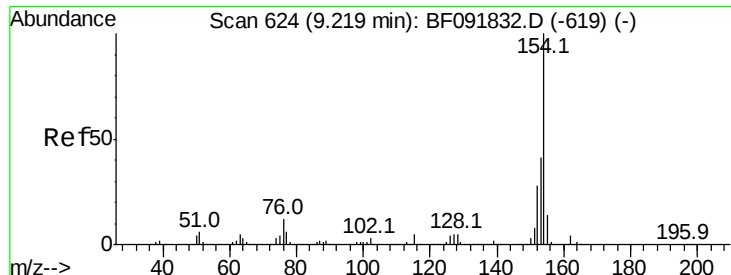
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.32 ng

RT: 9.08 min Scan# 629

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1230328

Ion Ratio Lower Upper

154 100

153 40.8 20.9 60.9

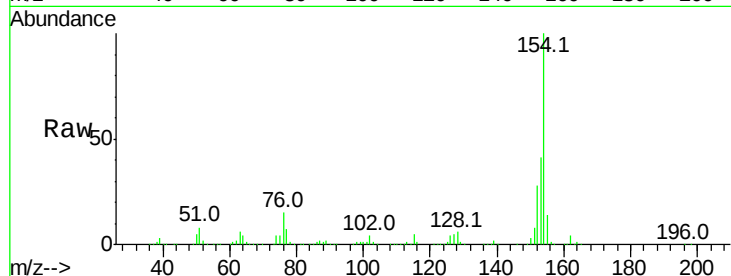
76 14.6 0.0 30.5

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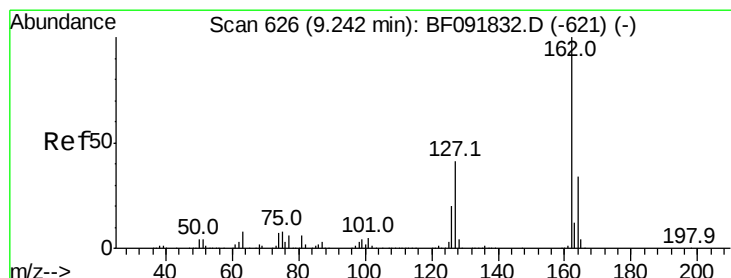
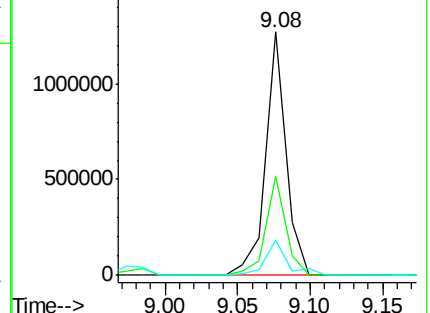
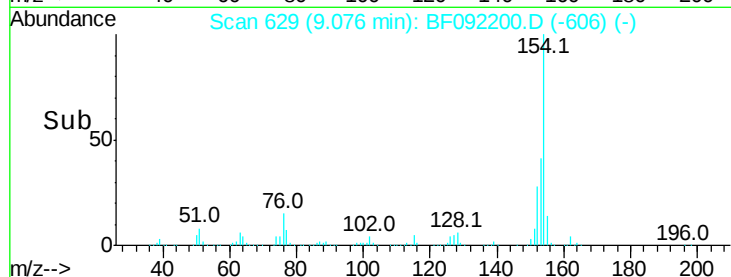
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.12 ng

RT: 9.10 min Scan# 631

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

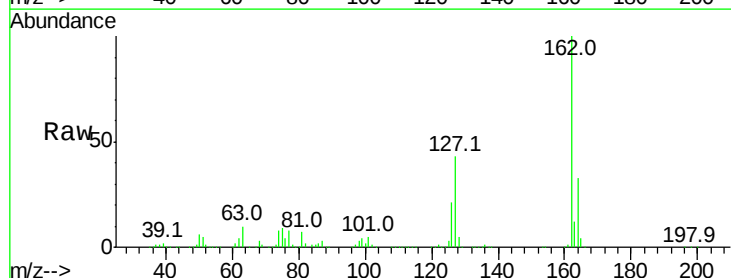
Tgt Ion:162 Resp: 945336

Ion Ratio Lower Upper

162 100

127 43.0 30.7 46.1

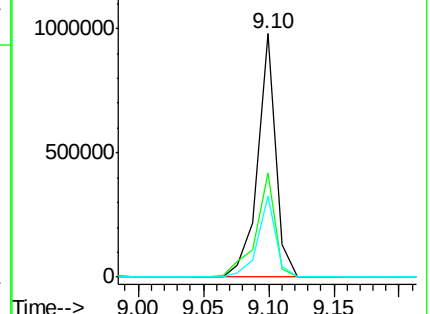
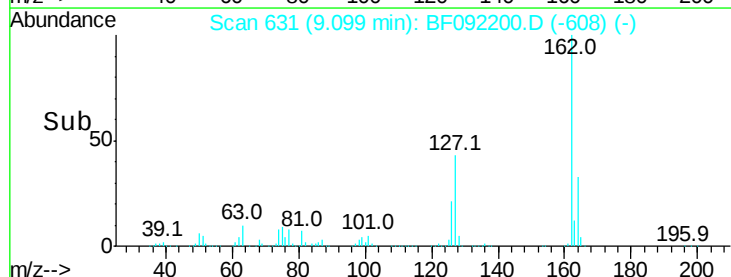
164 33.5 27.6 41.4

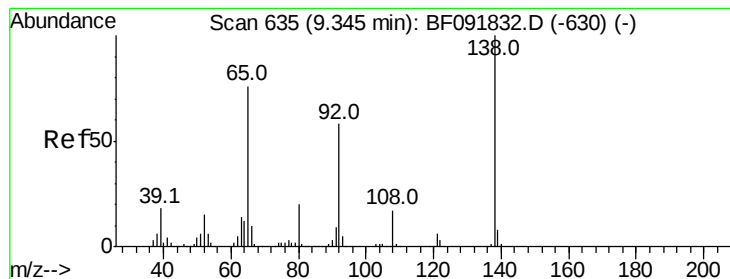


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





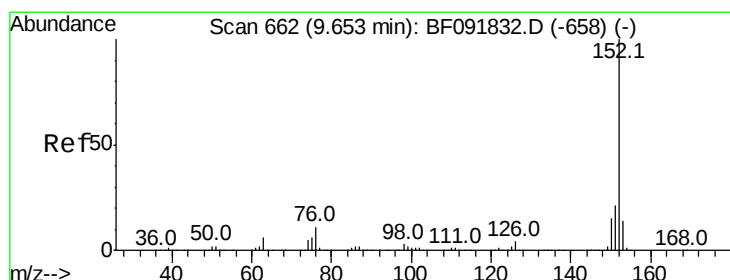
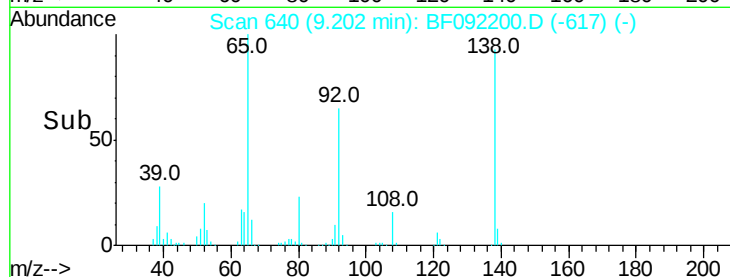
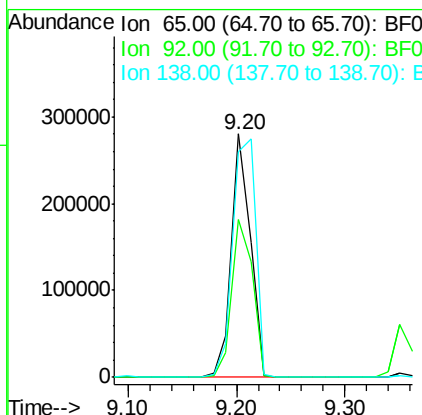
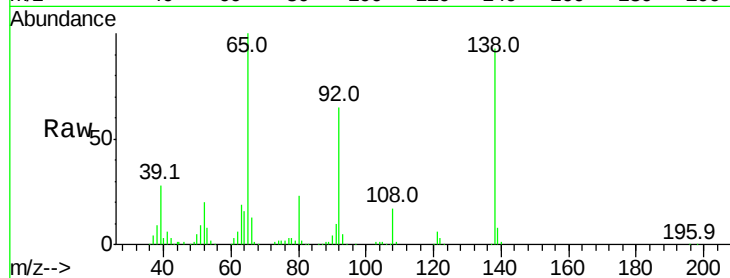
#47
2-Nitroaniline
Concen: 39.26 ng
RT: 9.20 min Scan# 640
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 337809
Ion Ratio Lower Upper
65 100
92 64.9 53.9 80.9
138 92.6 76.8 115.2

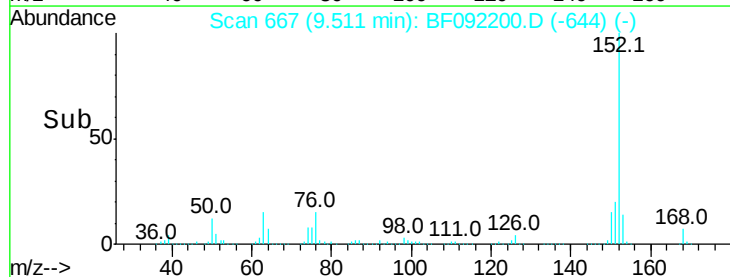
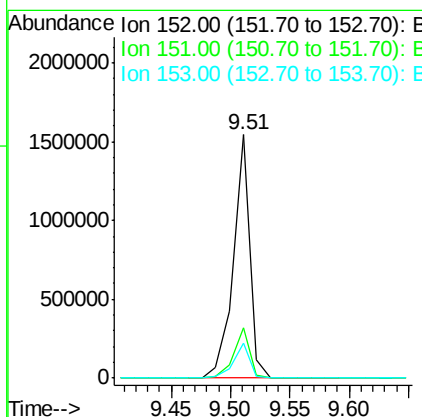
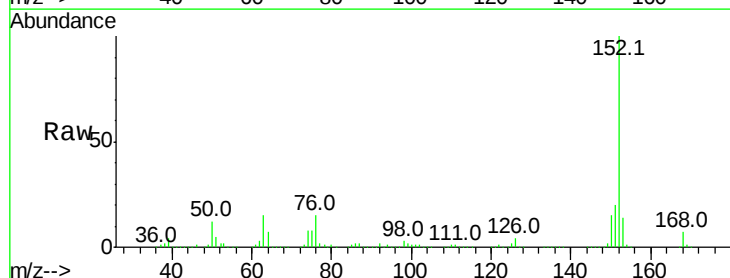
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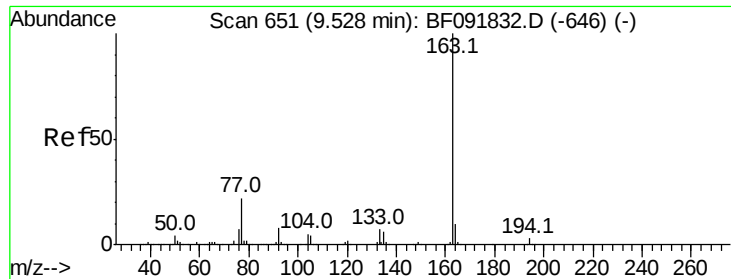
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#48
Acenaphthylene
Concen: 39.70 ng
RT: 9.51 min Scan# 667
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Tgt Ion: 152 Resp: 1475561
Ion Ratio Lower Upper
152 100
151 20.5 16.9 25.3
153 14.4 11.4 17.2





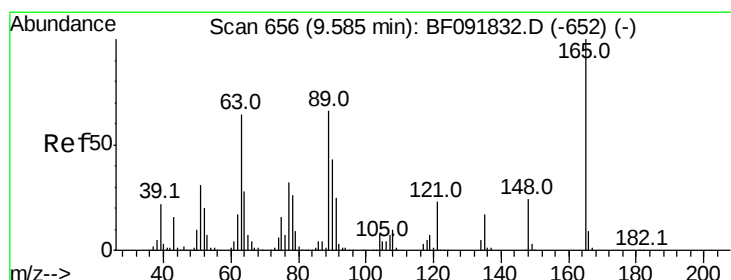
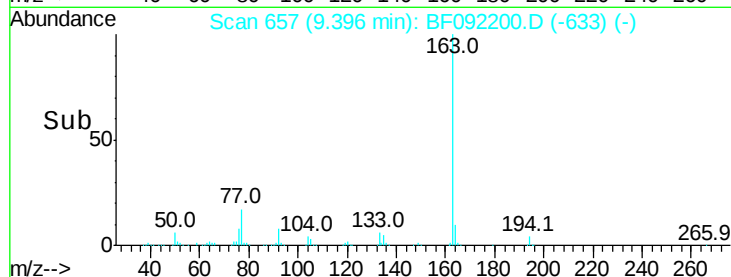
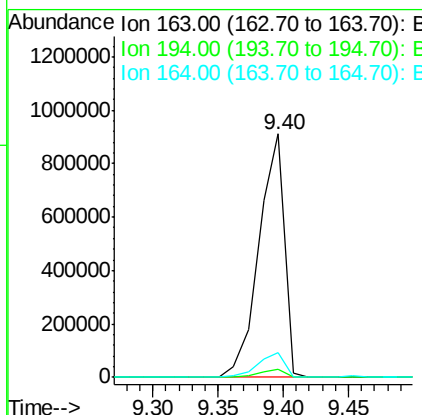
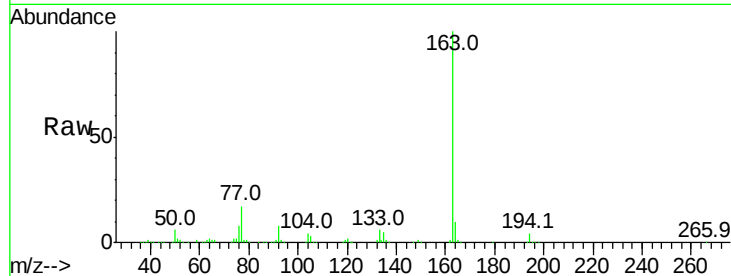
#49
Dimethylphthalate
Concen: 43.54 ng
RT: 9.40 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1241209
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.1 8.0 12.0

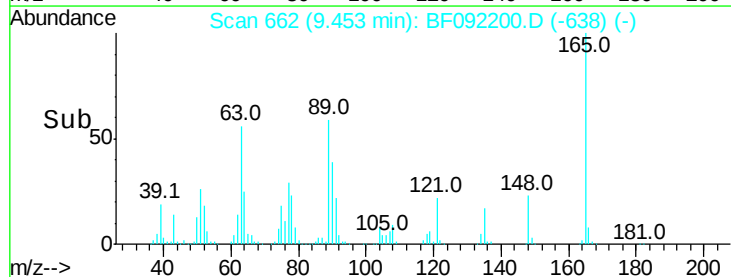
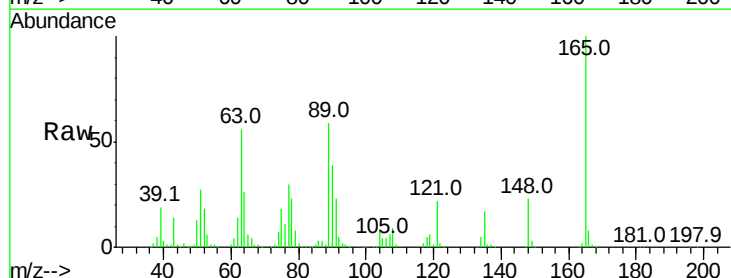
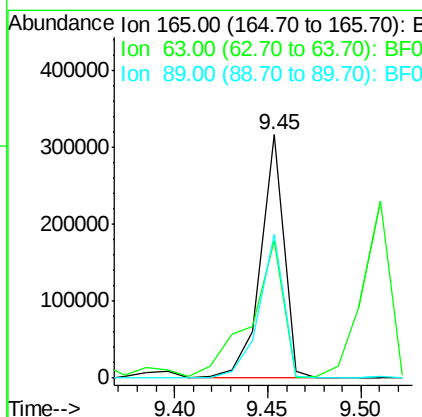
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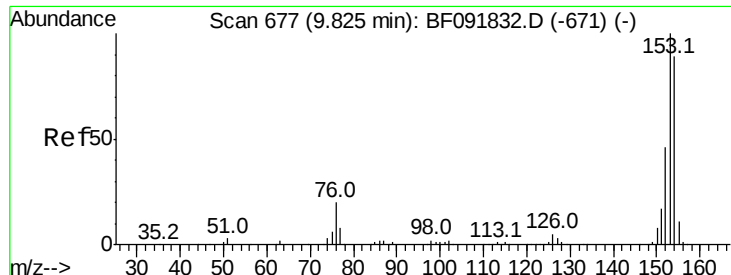
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#50
2,6-Dinitrotoluene
Concen: 43.63 ng
RT: 9.45 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Tgt Ion:165 Resp: 272222
Ion Ratio Lower Upper
165 100
63 56.4 36.2 54.4#
89 59.3 40.2 60.4





#51

Acenaphthene

Concen: 37.40 ng

RT: 9.68 min Scan# 682

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

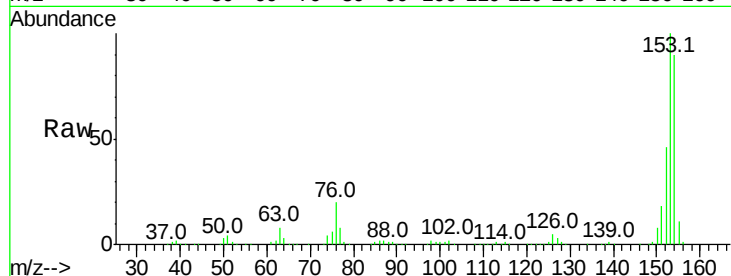
ClientSampleId :

SSTDCCC040

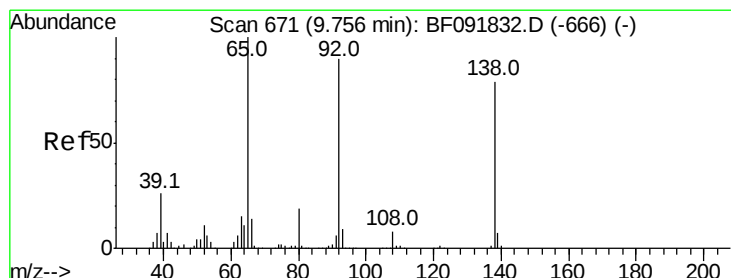
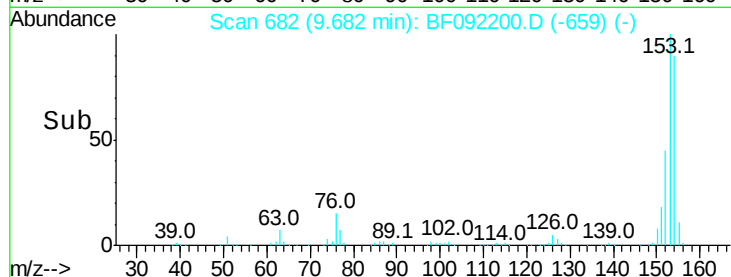
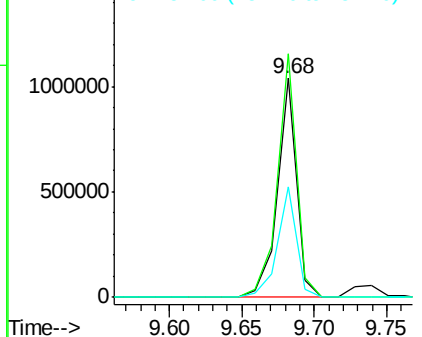
Tot Ion:	154	Resp:	942545
Ion Ratio	Lower	Upper	
154	100		
153	111.3	88.6	133.0
152	50.7	41.6	62.4

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



#52

3-Nitroaniline

Concen: 46.40 ng

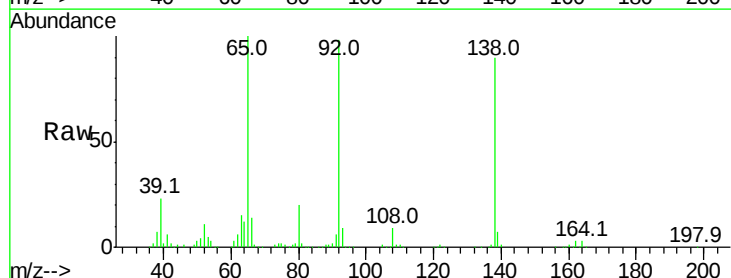
RT: 9.62 min Scan# 677

Delta R.T. -0.02 min

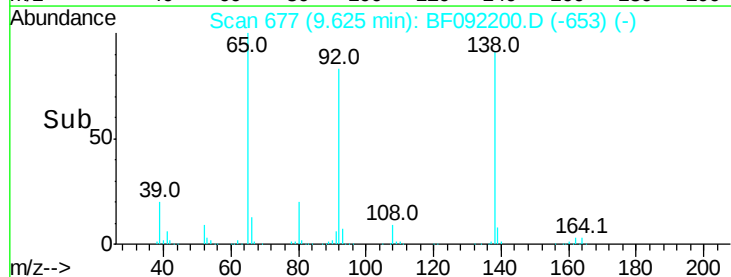
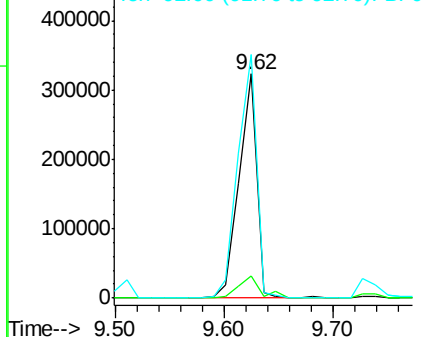
Lab File: BF092200.D

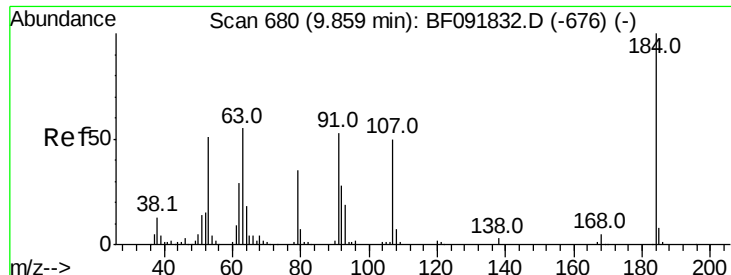
Acq: 11 Jan 2017 16:42

Tgt Ion:	138	Resp:	358304
Ion Ratio	Lower	Upper	
138	100		
108	10.0	8.5	12.7
92	108.6	97.8	146.8



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





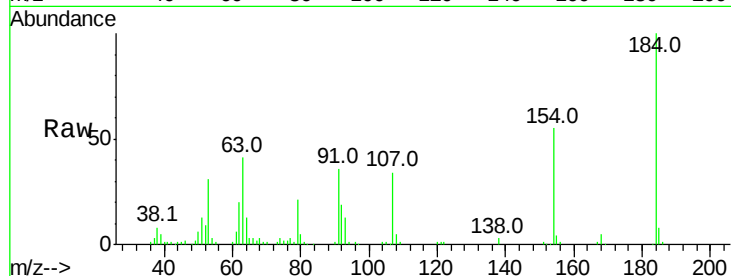
#53
2,4-Dinitrophenol
Concen: 47.13 ng
RT: 9.74 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

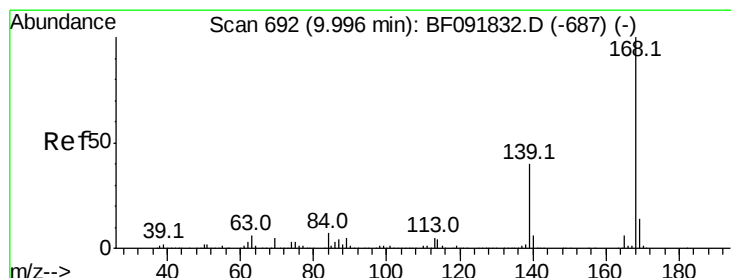
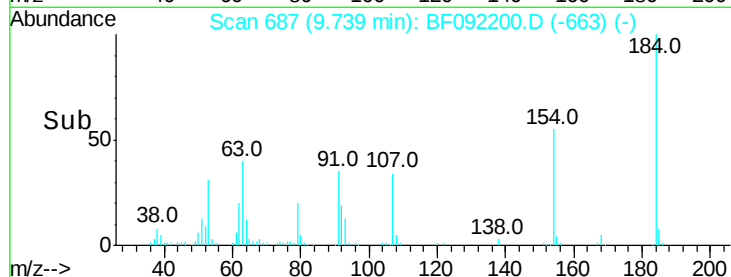
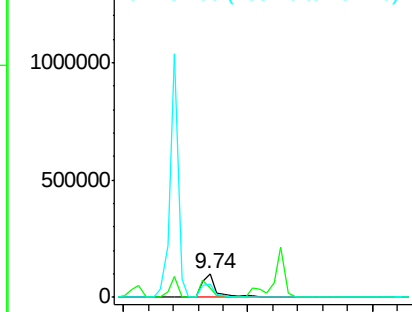
Tot Ion	Ratio	Resp	Lower	Upper
184	100	163613		
63	41.0	28.4	42.6	
154	54.7	44.3	66.5	

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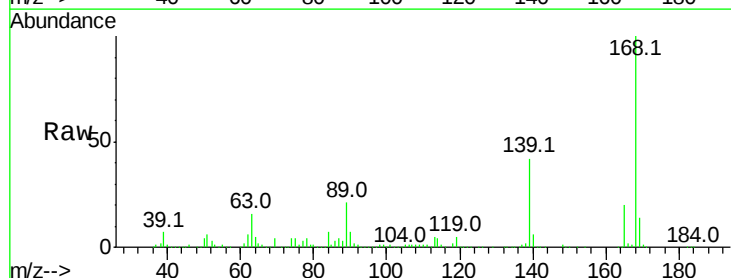


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

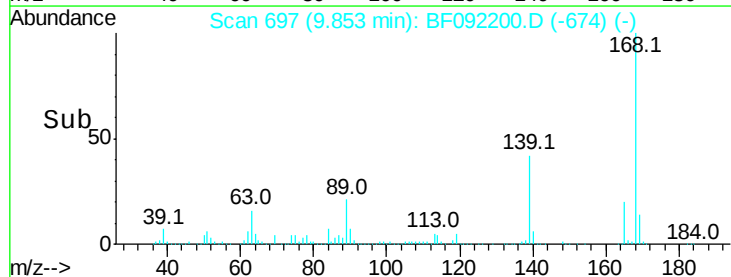
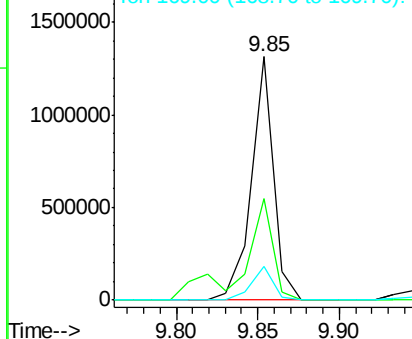


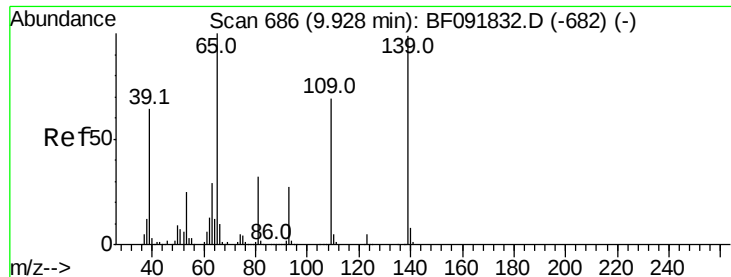
#54
Dibenzofuran
Concen: 36.22 ng
RT: 9.85 min Scan# 697
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1232675		
139	41.5	32.6	49.0	
169	13.8	11.3	16.9	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 37.21 ng/mL

RT: 9.82 min Scan# 694

Delta R.T. -0.01 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 195087

Ion Ratio Lower Upper

139 100

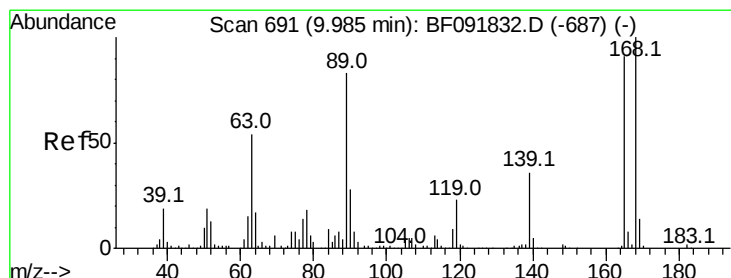
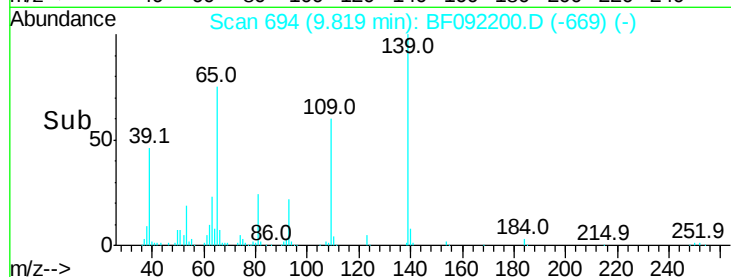
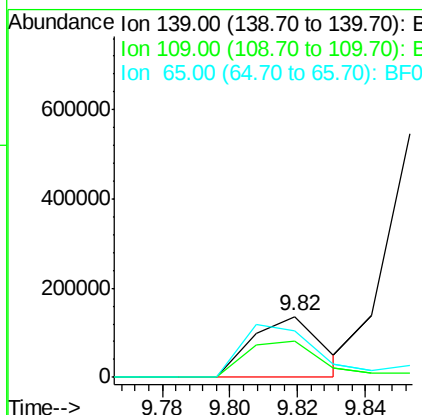
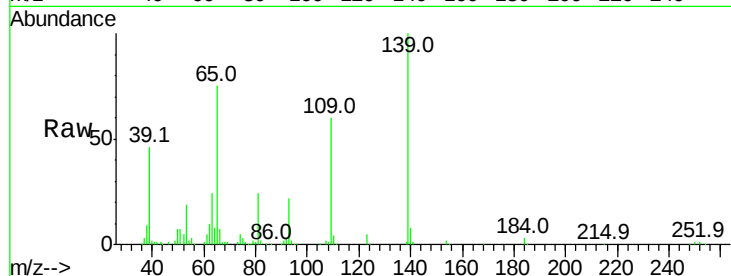
109 60.3 52.2 92.2

65 75.4 85.8 125.8#

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#56

2,4-Dinitrotoluene

Concen: 36.69 ng/mL

RT: 9.85 min Scan# 697

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Tgt Ion:165 Resp: 287301

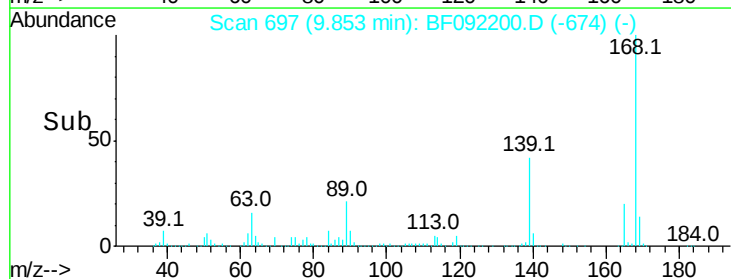
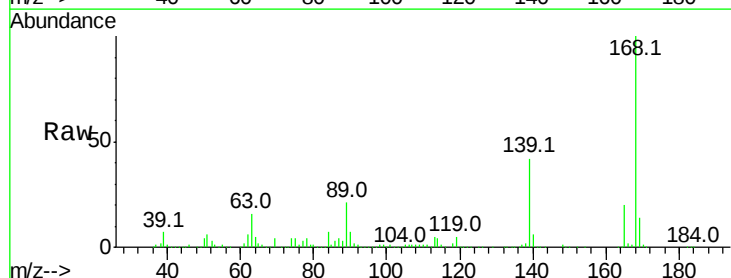
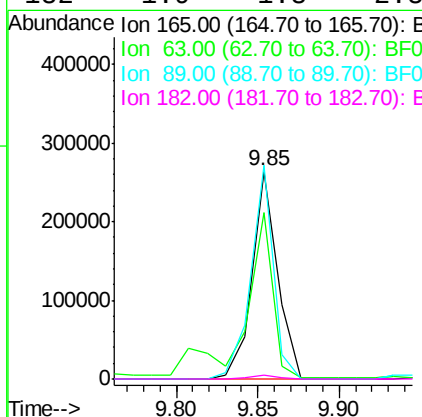
Ion Ratio Lower Upper

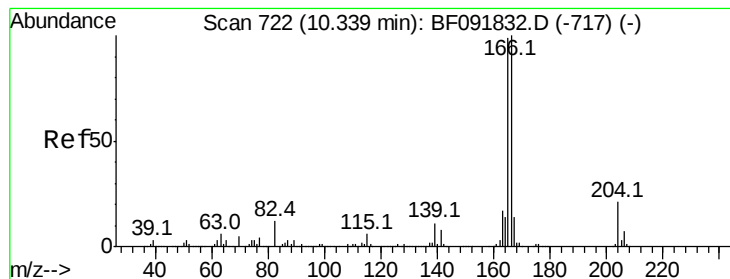
165 100

63 80.2 40.2 60.4#

89 102.7 62.5 93.7#

182 1.9 1.8 2.8





#57

Fluorene

Concen: 42.16 ng

RT: 10.20 min Scan# 727

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:166 Resp: 1043919

Ion Ratio Lower Upper

166 100

165 98.1 77.8 116.8

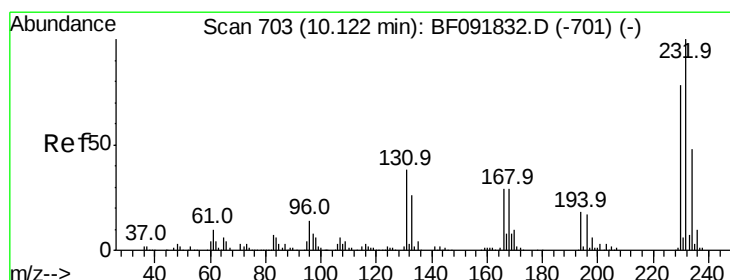
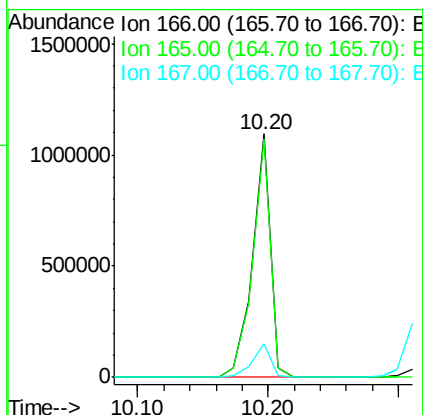
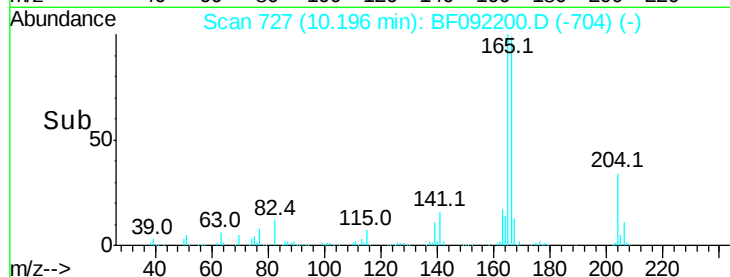
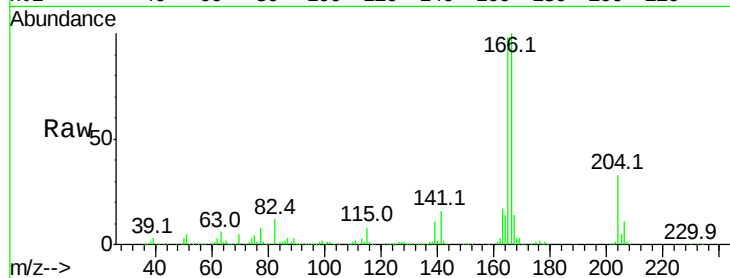
167 13.9 10.8 16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.52 ng

RT: 9.98 min Scan# 708

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Tgt Ion:232 Resp: 246908

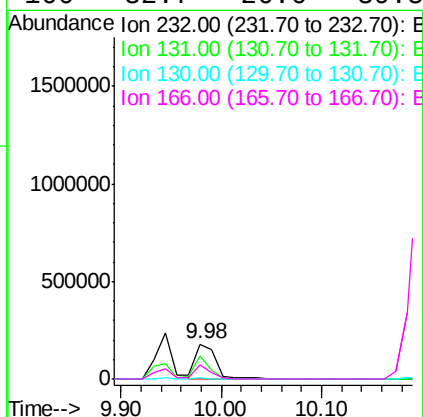
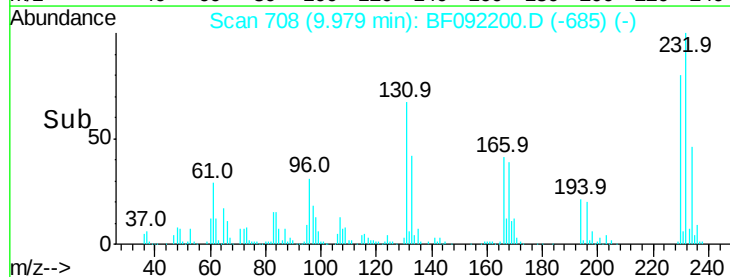
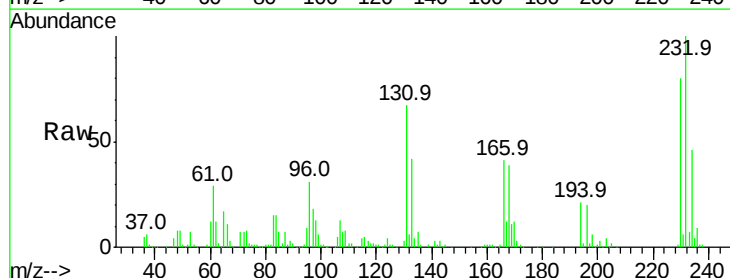
Ion Ratio Lower Upper

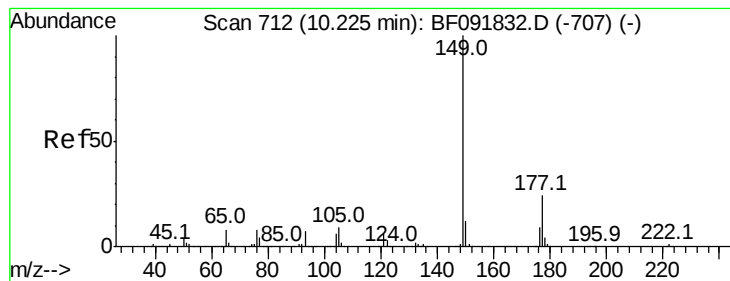
232 100

131 52.0 40.1 60.1

130 2.2 1.8 2.8

166 32.7 26.6 39.8





#59

Diethylphthalate

Concen: 40.29 ng

RT: 10.08 min Scan# 717

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1115404

Ion Ratio Lower Upper

149 100

177 20.3 16.6 25.0

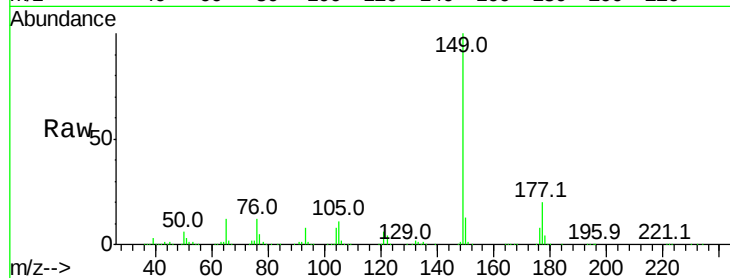
150 12.6 10.4 15.6

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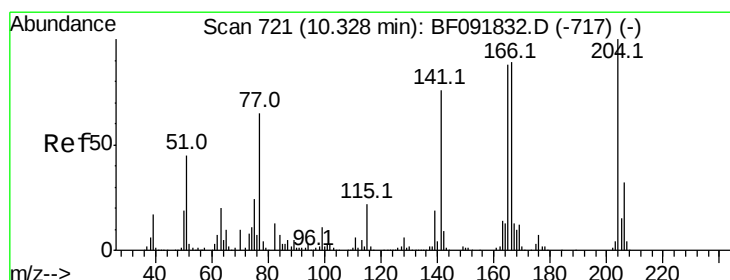
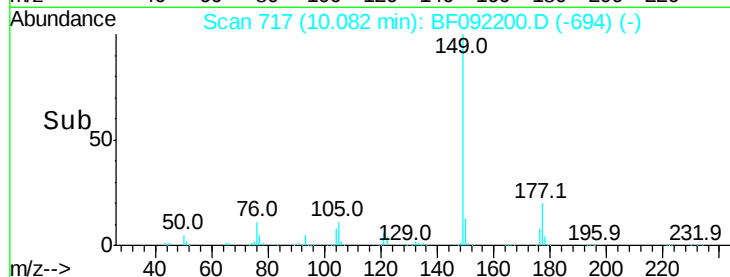
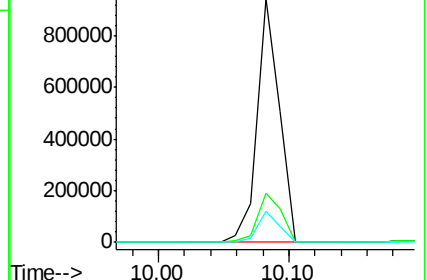
1/12/2017 8:31:39 AM



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: 42.30 ng

RT: 10.20 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

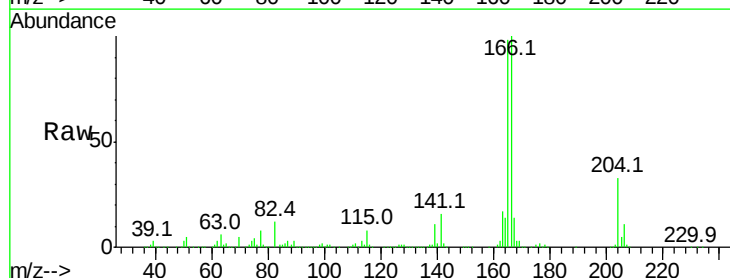
Tgt Ion:204 Resp: 458619

Ion Ratio Lower Upper

204 100

206 33.4 25.8 38.6

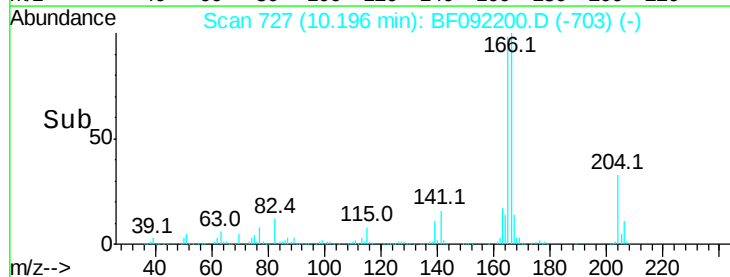
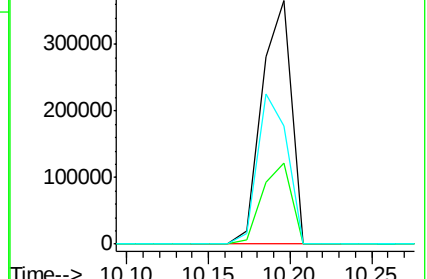
141 48.3 59.4 89.0#

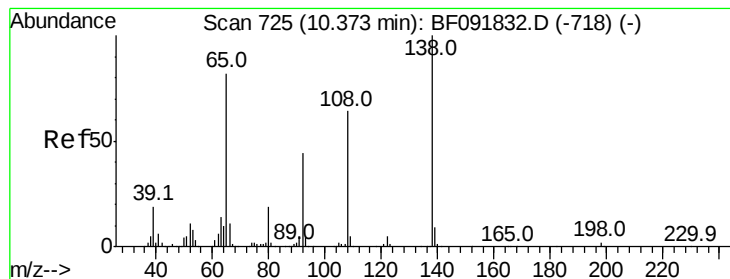


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





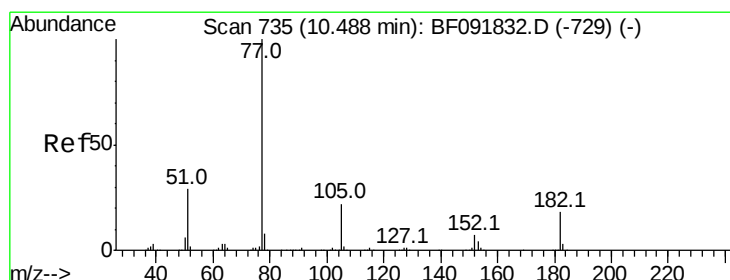
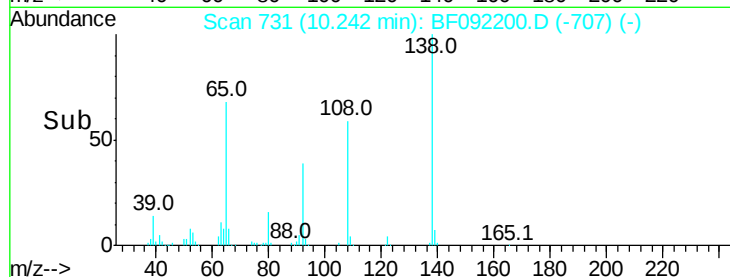
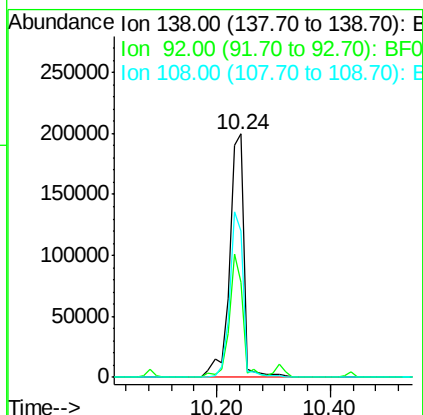
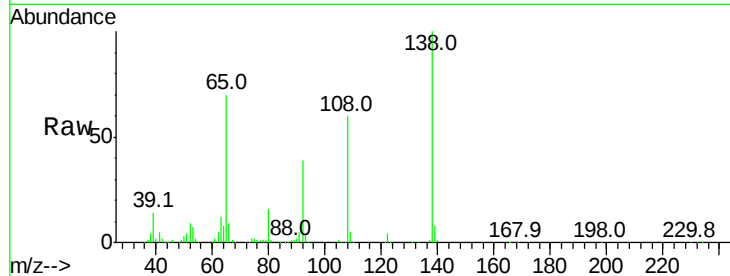
#61
4-Nitroaniline
Concen: 43.96 ng
RT: 10.24 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 351779
Ion Ratio Lower Upper
138 100
92 39.0 31.7 71.7
108 59.9 52.6 92.6

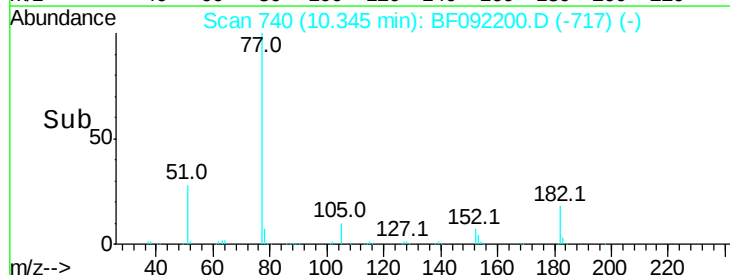
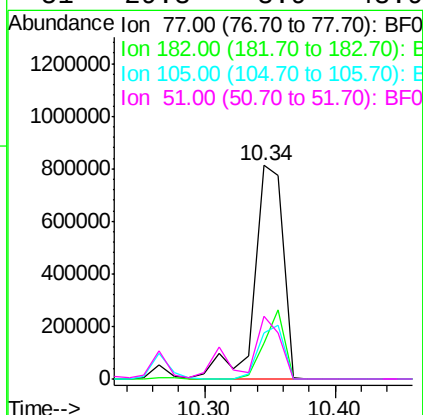
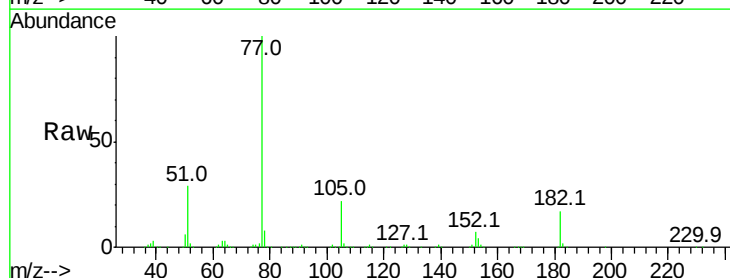
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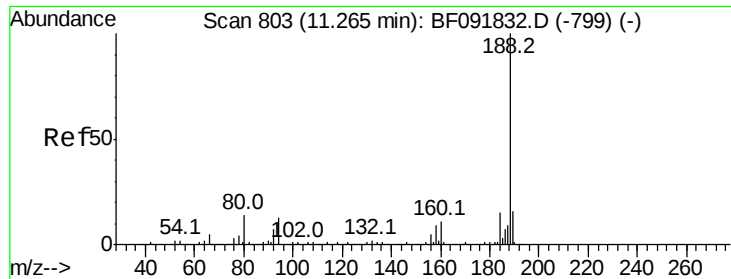
Sohil
1/12/2017 8:31:39 AM



#62
Azobenzene
Concen: 41.16 ng
RT: 10.34 min Scan# 740
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Tgt Ion: 77 Resp: 1254739
Ion Ratio Lower Upper
77 100
182 16.6 0.0 39.3
105 21.7 2.3 42.3
51 29.3 8.9 48.9





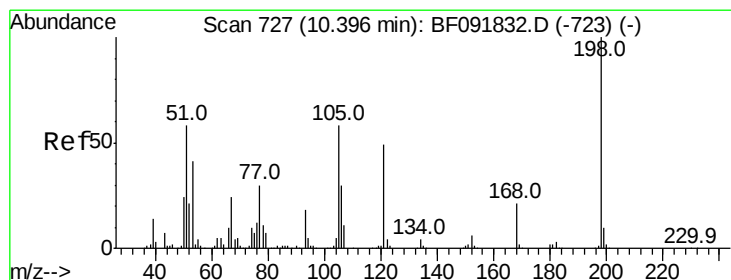
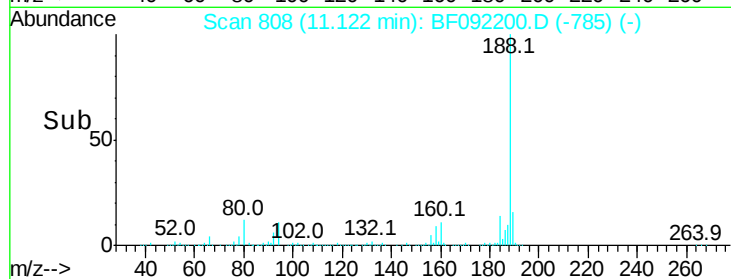
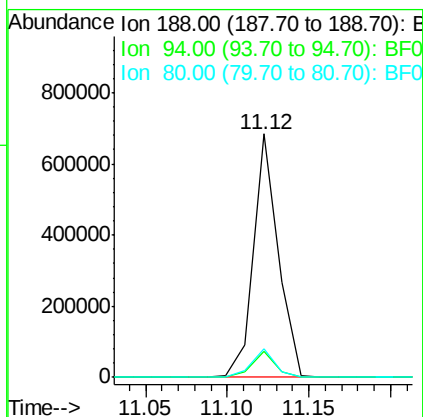
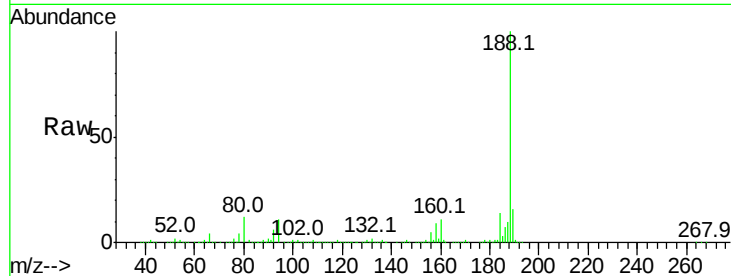
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 808
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	721290		
94	10.6		10.0	15.0
80	11.6		11.2	16.8

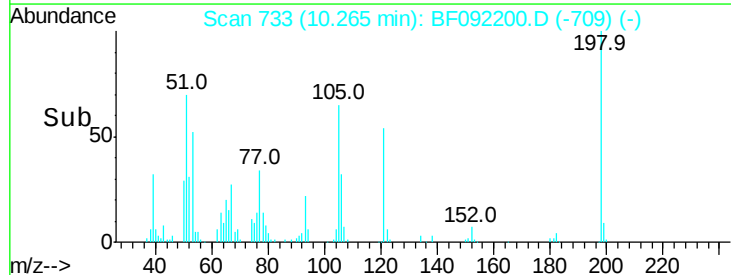
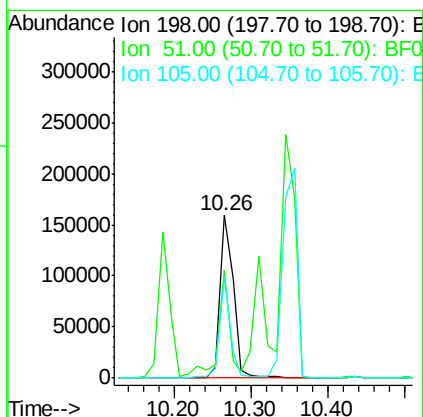
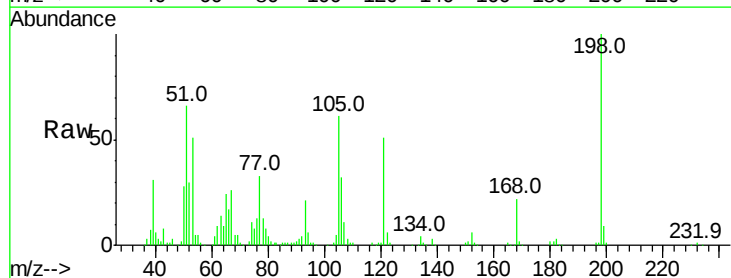
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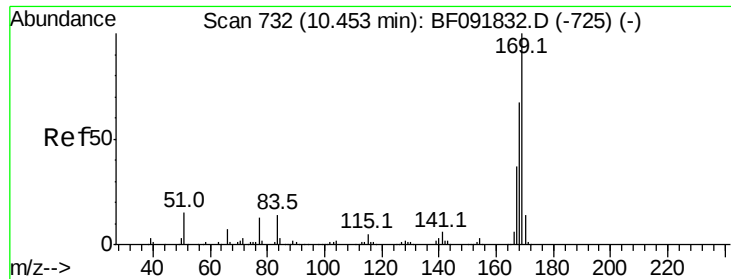
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.19 ng
RT: 10.26 min Scan# 733
Delta R.T. -0.02 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	197115		
51	66.4		6.7	46.7#
105	61.3		16.6	56.6#





#65

n-Nitrosodiphenylamine

Concen: 42.49 ng

RT: 10.31 min Scan# 737

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

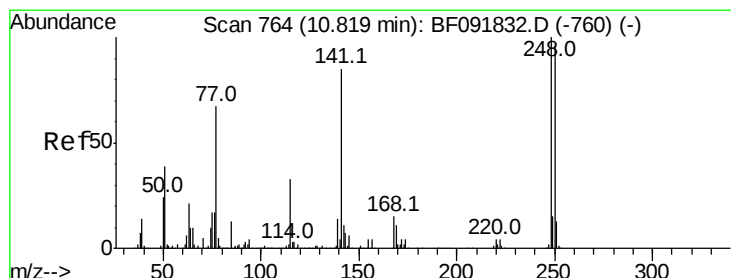
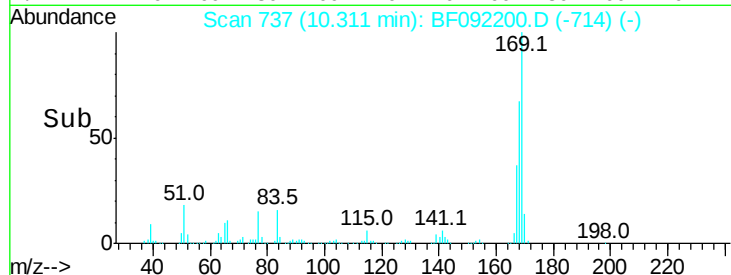
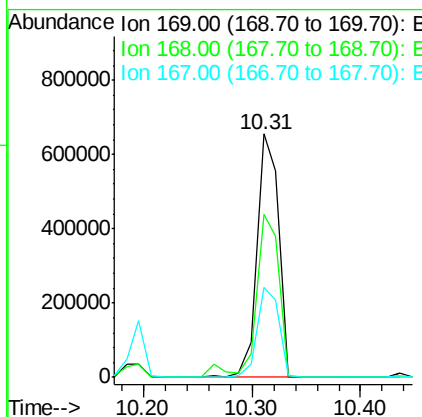
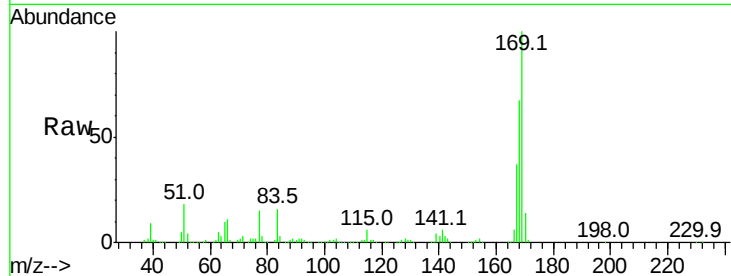
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	909370
Ion Ratio	Lower	Upper	
169	100		
168	67.2	54.2	81.2
167	37.2	30.2	45.4

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#66

4-Bromophenyl-phenylether

Concen: 40.72 ng

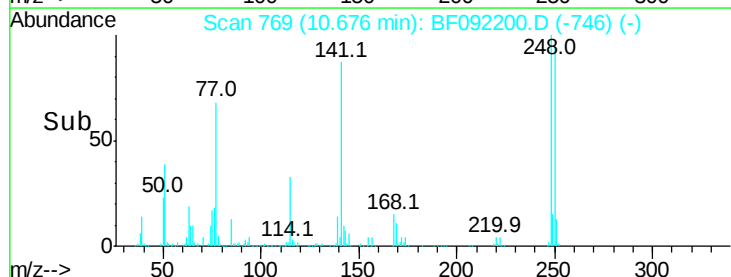
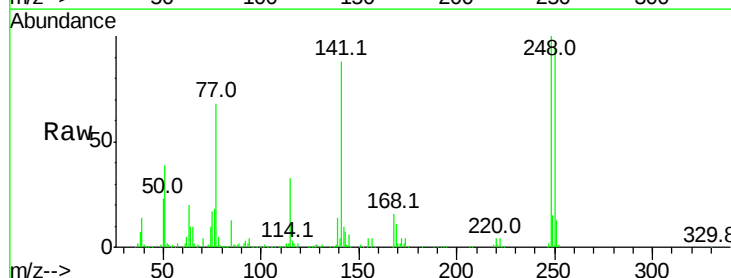
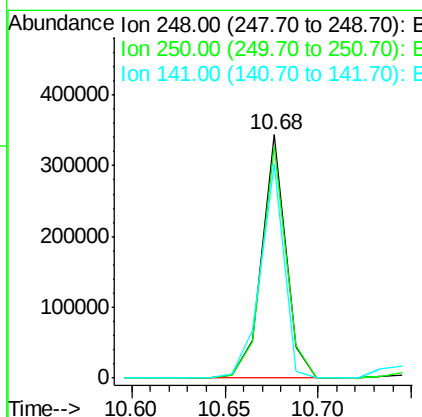
RT: 10.68 min Scan# 769

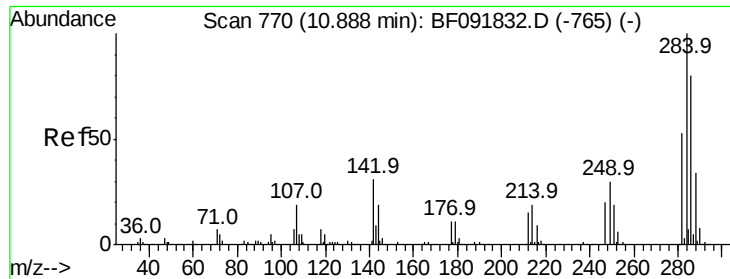
Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Tgt Ion:	248	Resp:	305529
Ion Ratio	Lower	Upper	
248	100		
250	95.5	76.9	115.3
141	87.9	68.2	102.4





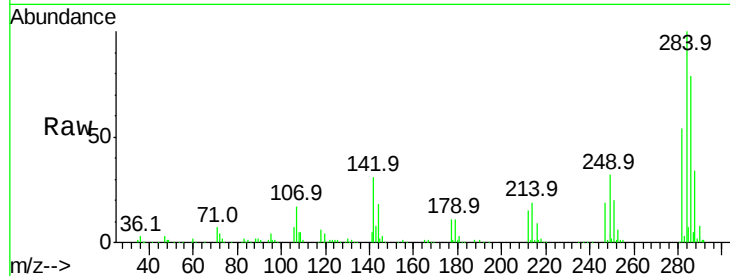
#67
Hexachlorobenzene
Concen: 41.96 ng
RT: 10.74 min Scan# 775
Delta R.T. -0.02 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

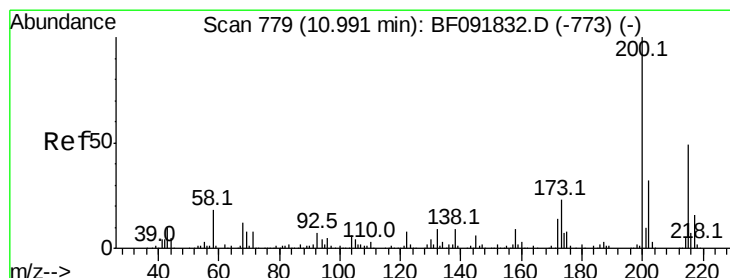
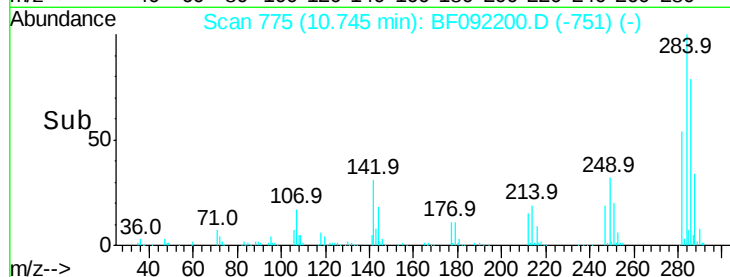
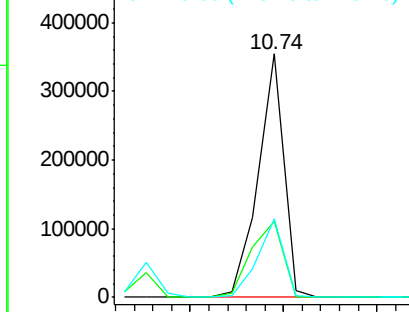
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	31.0	22.6	33.8	
249	32.3	25.4	38.0	

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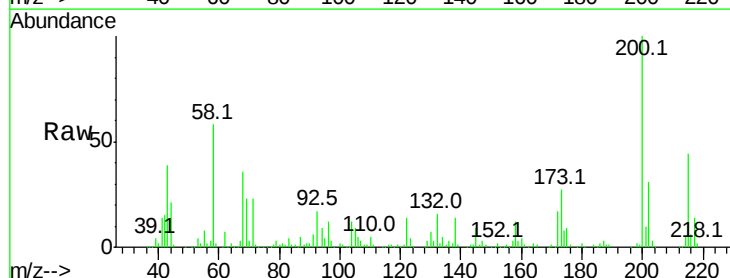


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

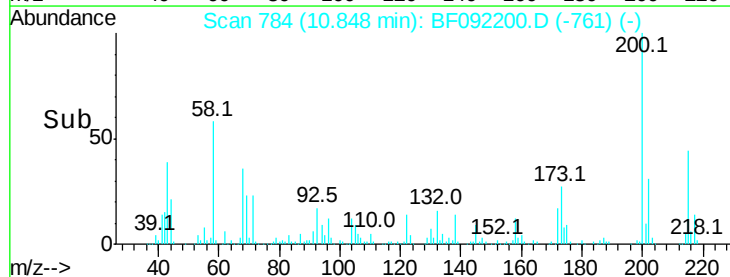
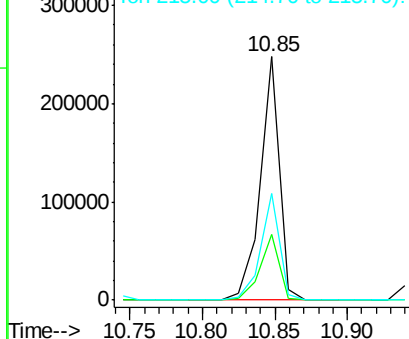


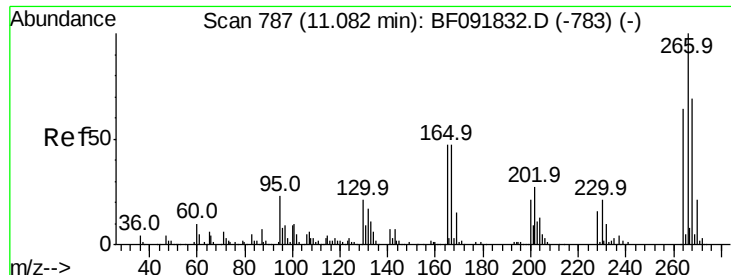
#68
Atrazine
Concen: 32.61 ng
RT: 10.85 min Scan# 784
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.8	9.6	49.6	
215	43.9	25.7	65.7	



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





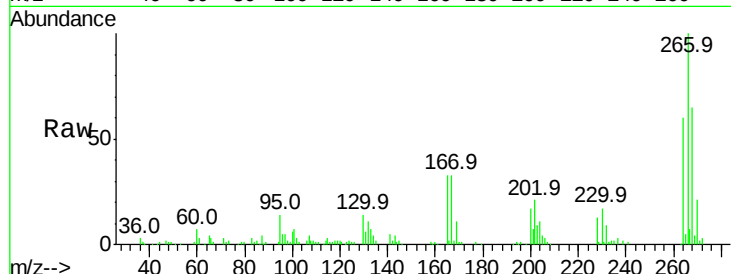
#69
 Pentachlorophenol
 Concen: 37.13 ng
 RT: 10.95 min Scan# 793
 Delta R.T. -0.02 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

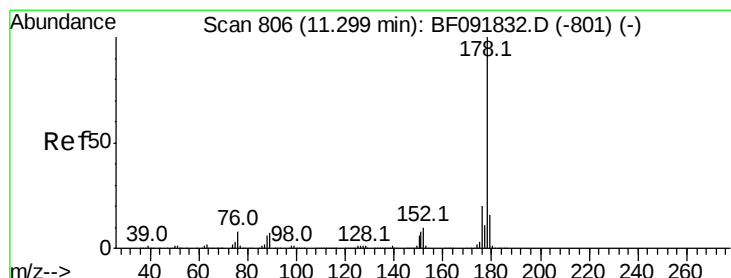
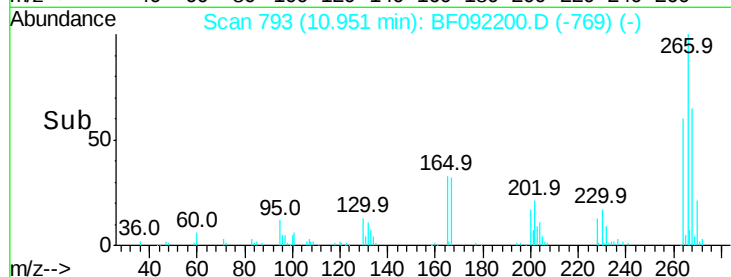
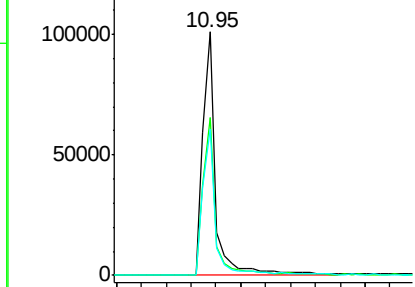
Tot Ion	Ratio	Resp	Lower	Upper
266	100	146115		
268	65.0	53.3	79.9	
264	60.0	50.3	75.5	

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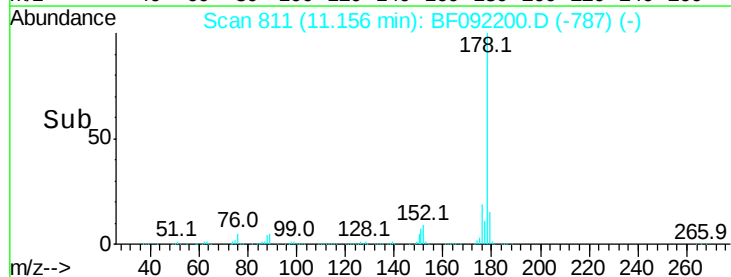
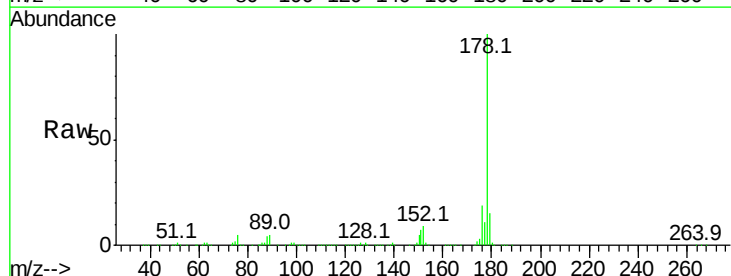
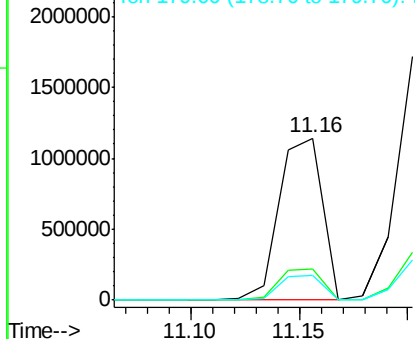
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

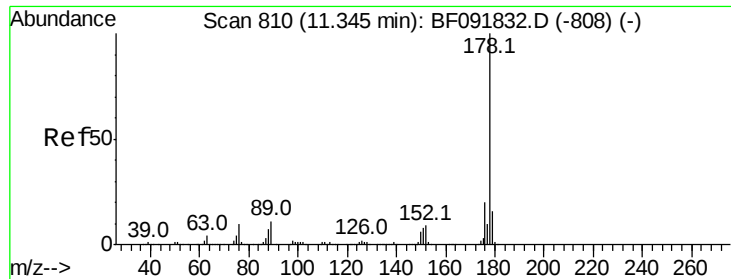


#70
 Phenanthrene
 Concen: 40.63 ng
 RT: 11.16 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1589018		
176	19.4	16.6	25.0	
179	15.3	12.8	19.2	

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





#71
 Anthracene
 Concen: 45.41 ng
 RT: 11.20 min Scan# 815
 Delta R.T. -0.03 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

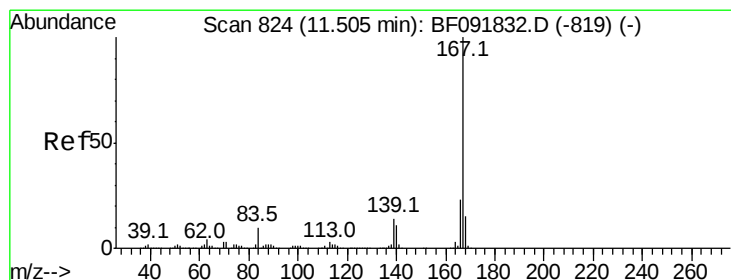
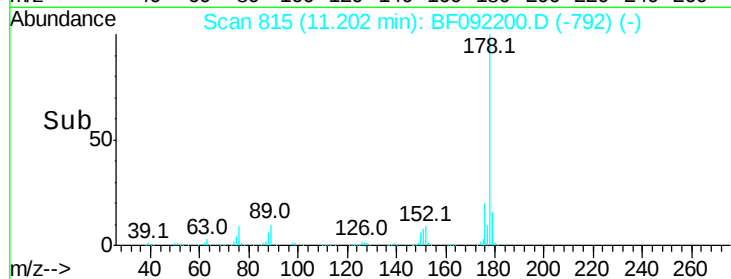
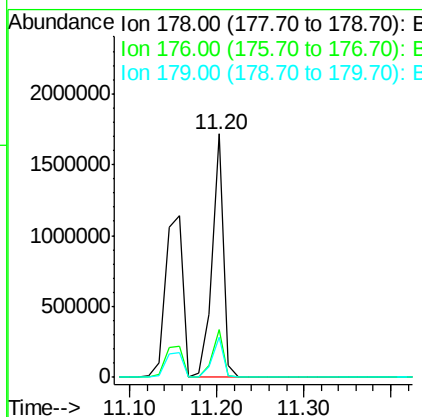
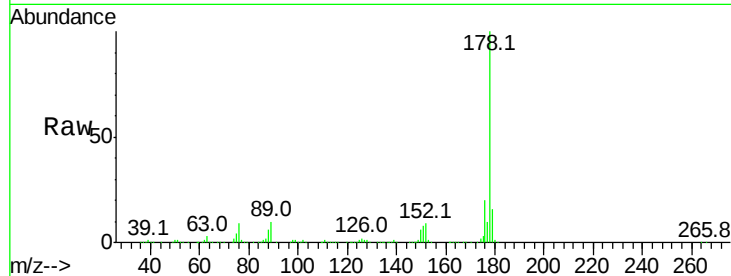
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1569927

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	16.2	13.2	19.8

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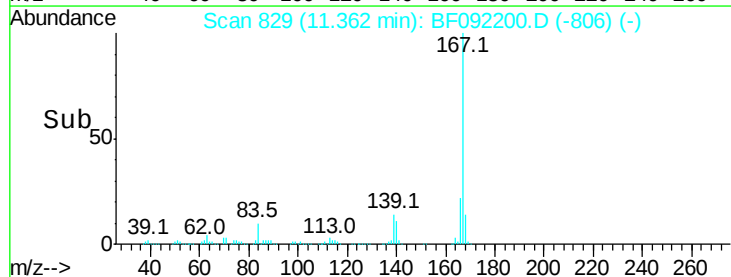
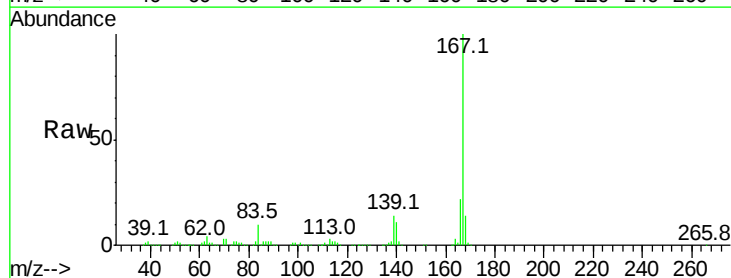
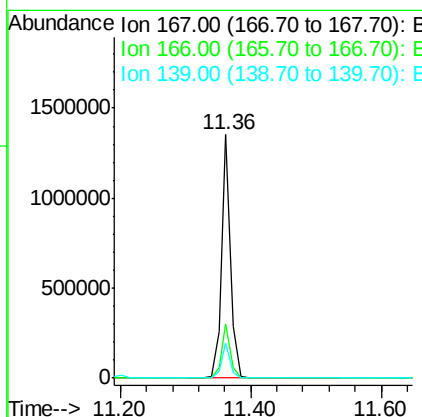
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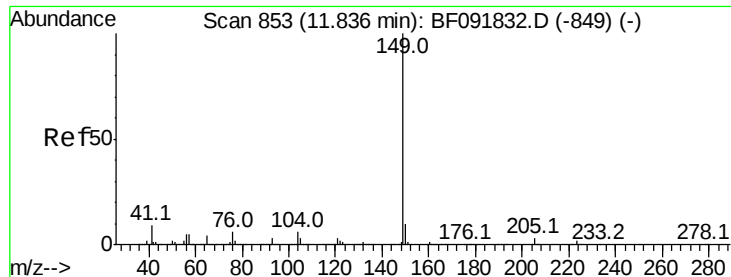


#72
 Carbazole
 Concen: 38.66 ng
 RT: 11.36 min Scan# 829
 Delta R.T. -0.03 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Tgt Ion:167 Resp: 1323485

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.2
139	14.4	11.4	17.2





#73

Di-n-butylphthalate

Concen: 51.68 ng

RT: 11.71 min Scan# 859

Delta R.T. -0.02 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1892593

Ion Ratio Lower Upper

149 100

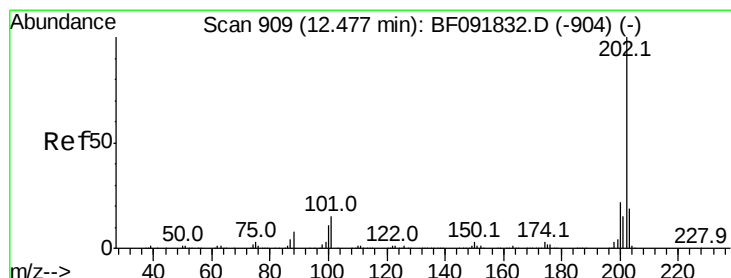
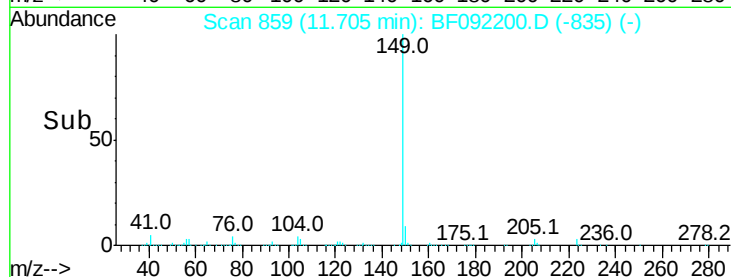
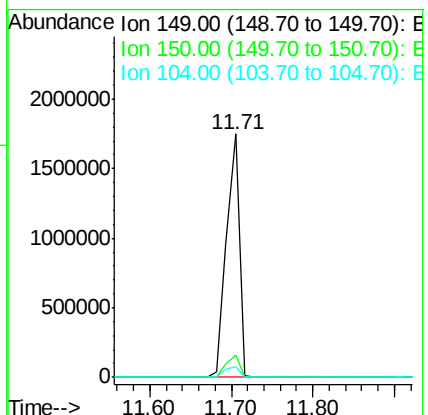
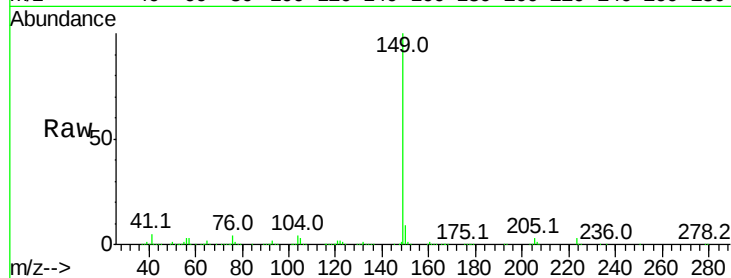
150 9.3 8.1 12.1

104 4.3 4.6 7.0#

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#74

Fluoranthene

Concen: 46.89 ng

RT: 12.33 min Scan# 914

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

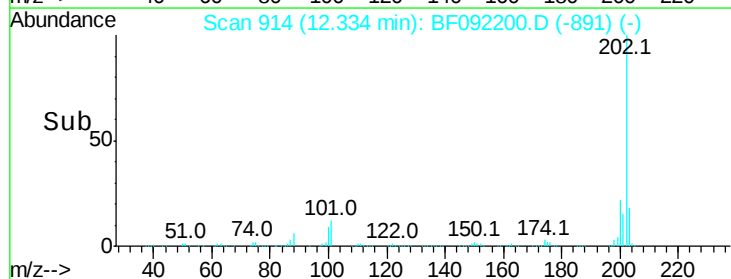
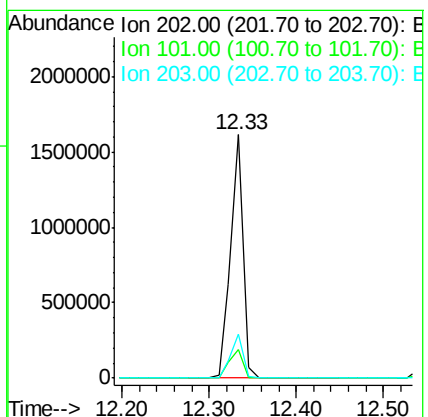
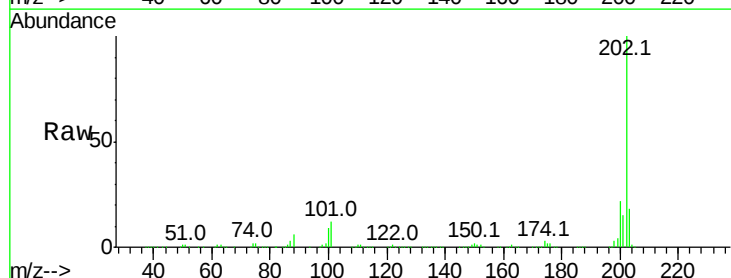
Tgt Ion:202 Resp: 1603318

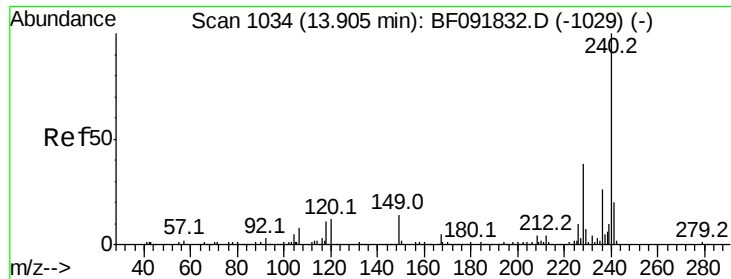
Ion Ratio Lower Upper

202 100

101 11.5 0.0 34.6

203 18.3 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1039

Delta R.T. -0.02 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

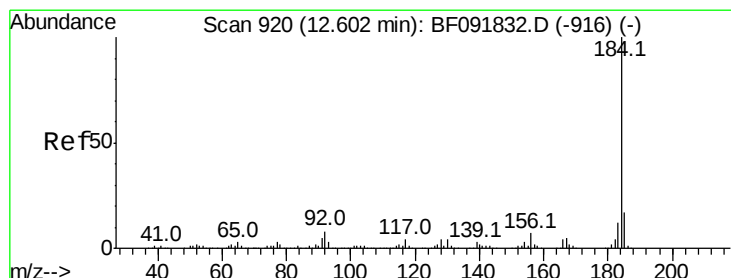
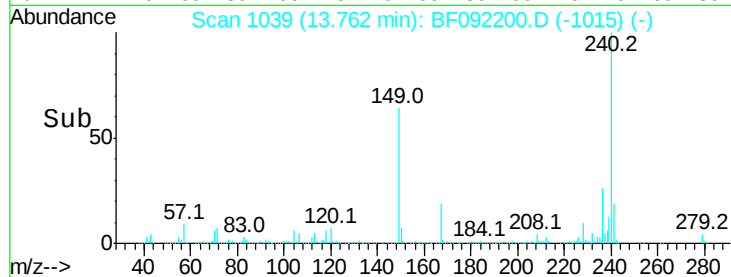
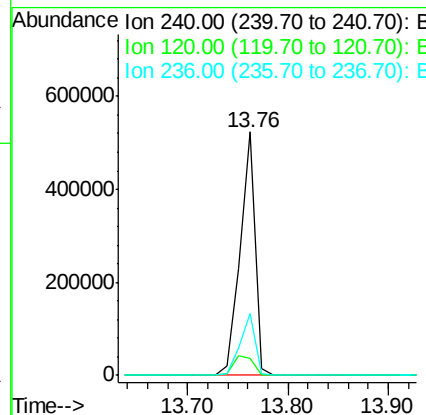
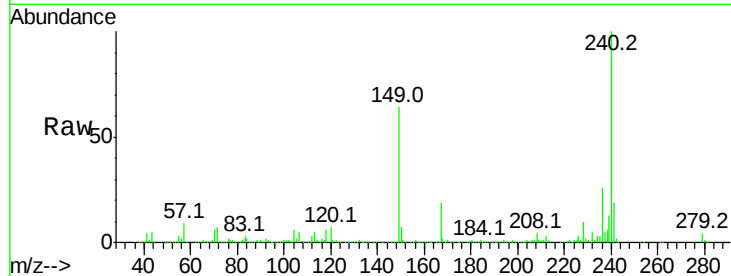
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.0	12.9	19.3#
236	25.6	20.9	31.3

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#76

Benzidine

Concen: 36.94 ng

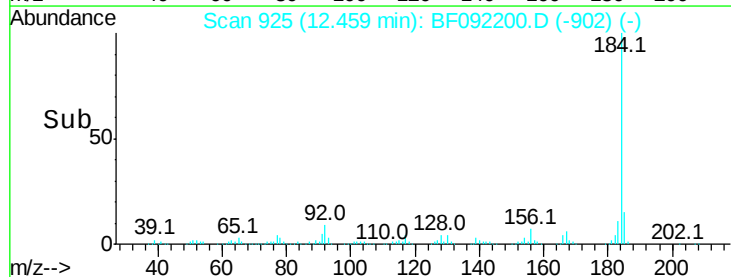
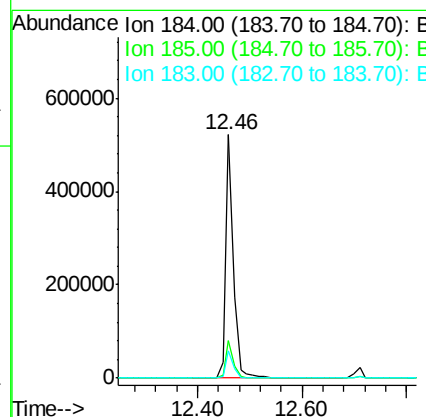
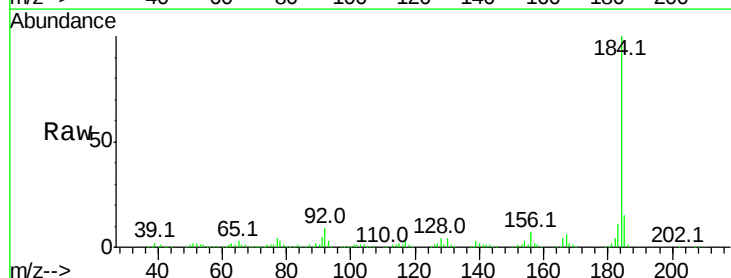
RT: 12.46 min Scan# 925

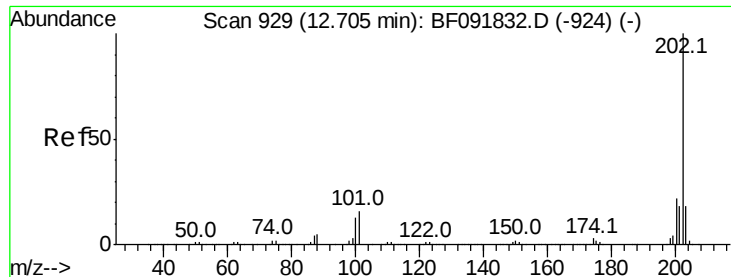
Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	13.4	20.0
183	11.3	9.2	13.8





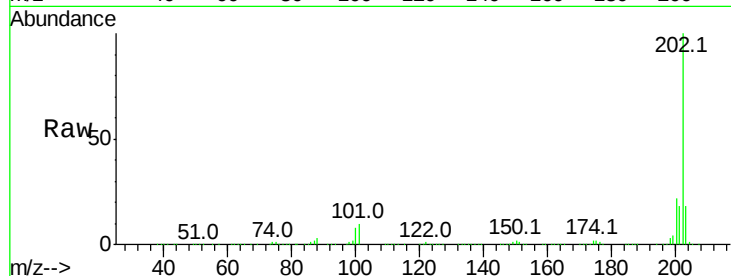
#77
Pvrene
Concen: 44.22 ng
RT: 12.56 min Scan# 934
Delta R.T. -0.02 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

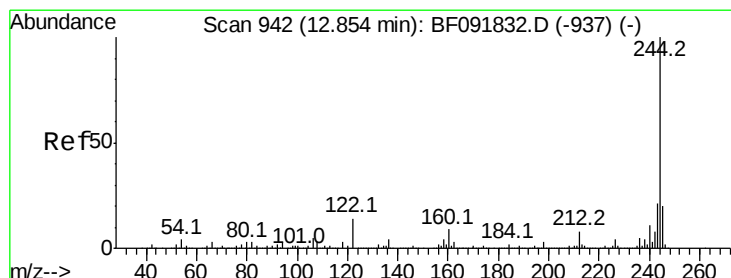
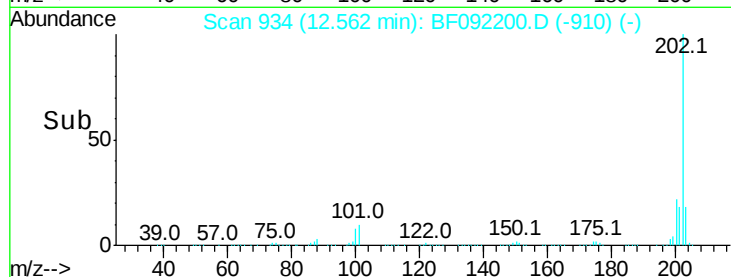
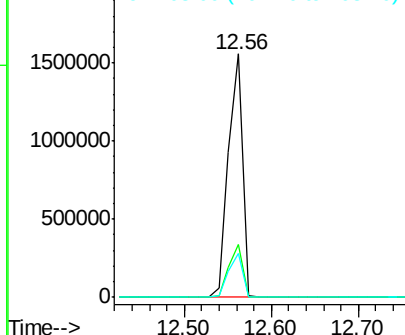
Tot Ion:202 Resp: 1763254
Ion Ratio Lower Upper
202 100
200 21.9 17.7 26.5
203 17.8 14.7 22.1

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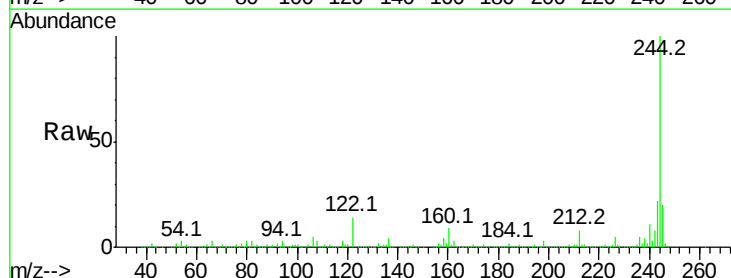


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

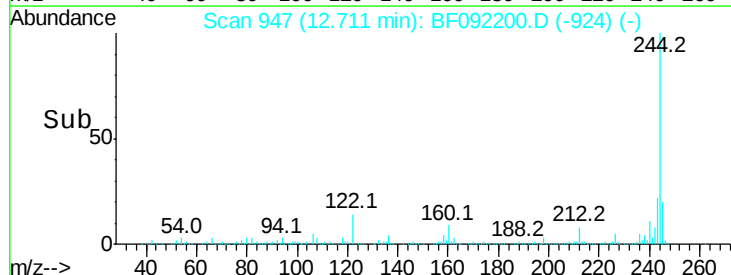
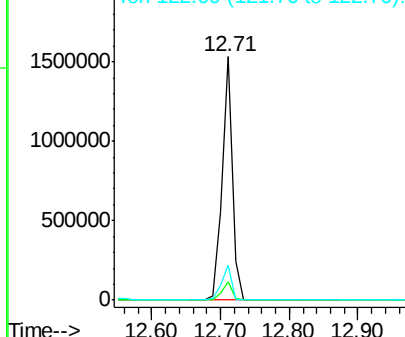


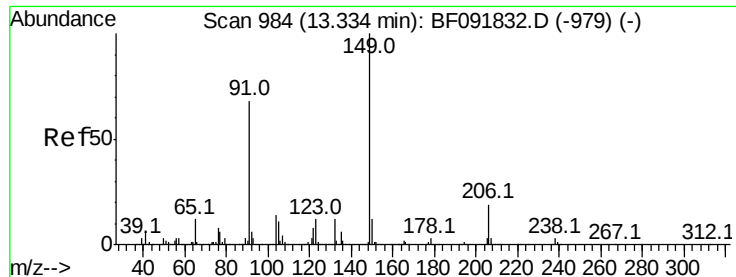
#78
Terphenyl-d14
Concen: 72.59 ng
RT: 12.71 min Scan# 947
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Tgt Ion:244 Resp: 1626741
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 14.2 11.4 17.2



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





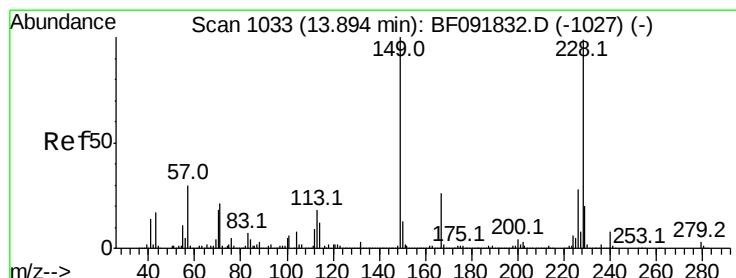
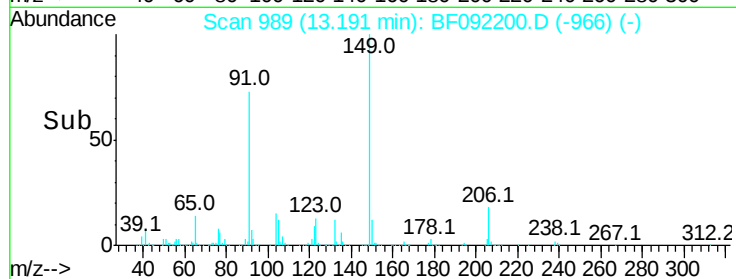
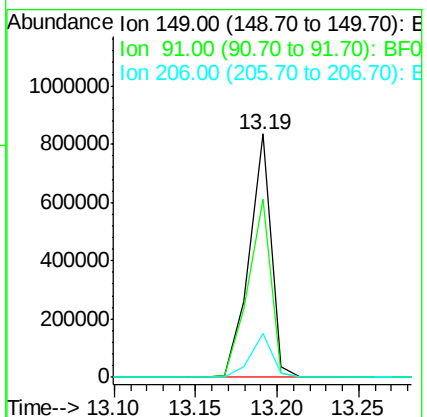
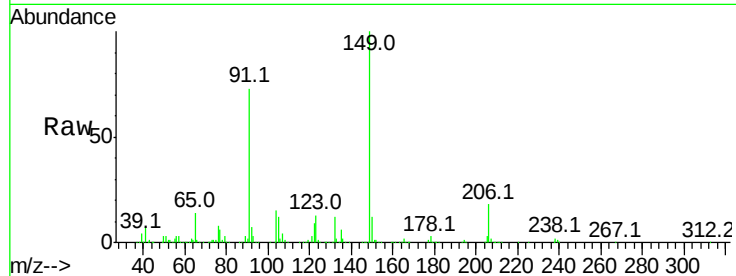
#79
Butylbenzylphthalate
Concen: 43.19 ng
RT: 13.19 min Scan# 989
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	783315		
91	73.4	63.9	95.9	
206	18.0	14.6	21.8	

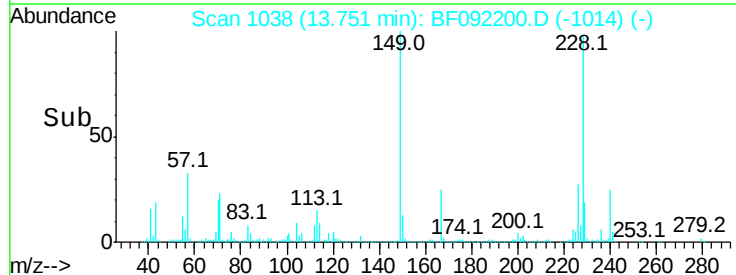
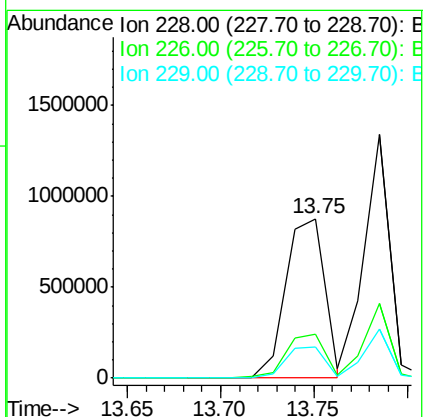
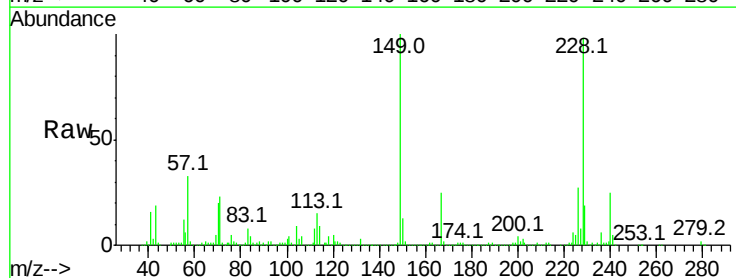
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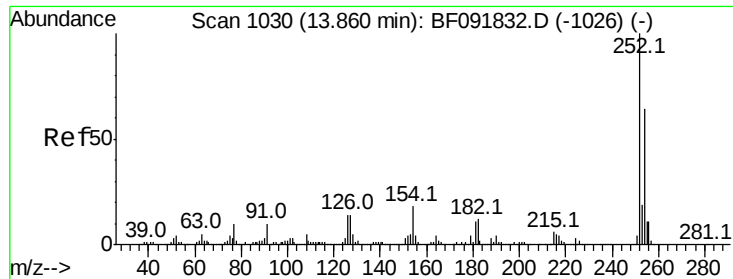
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#80
Benzo(a)anthracene
Concen: 41.95 ng
RT: 13.75 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1286990		
226	27.7	22.4	33.6	
229	19.8	16.2	24.4	





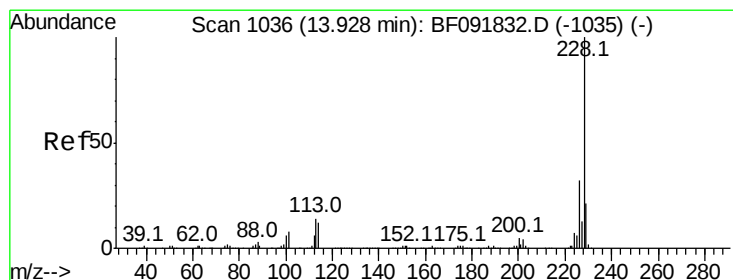
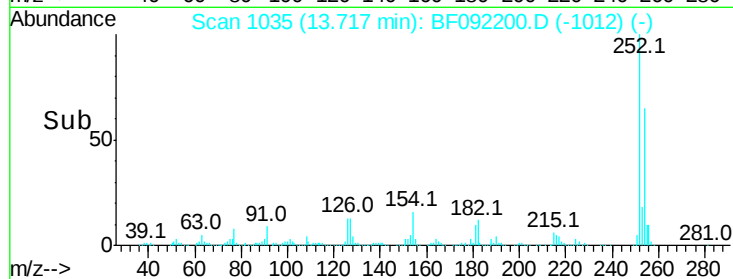
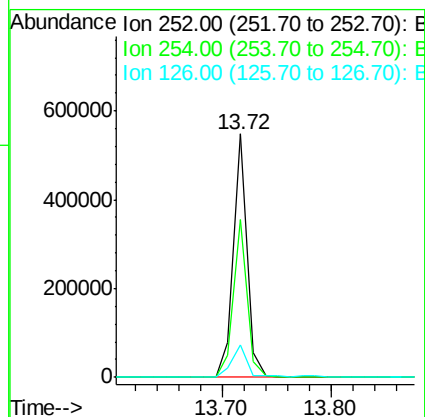
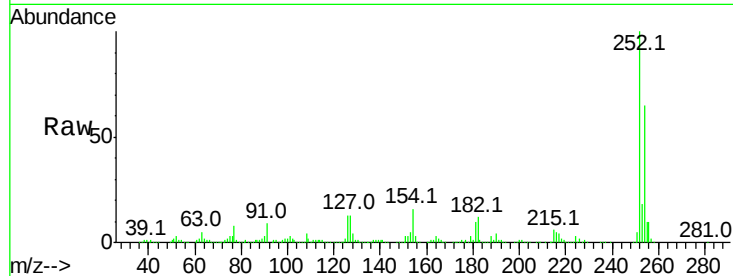
#81
 3,3'-Dichlorobenzidine
 Concen: 40.81 ng
 RT: 13.72 min Scan# 1035
 Delta R.T. -0.03 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.3	78.5
126	13.2	13.6	20.4

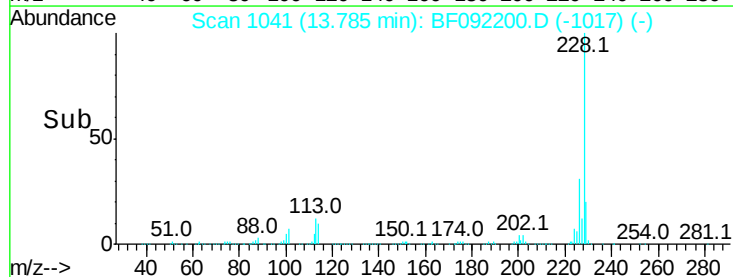
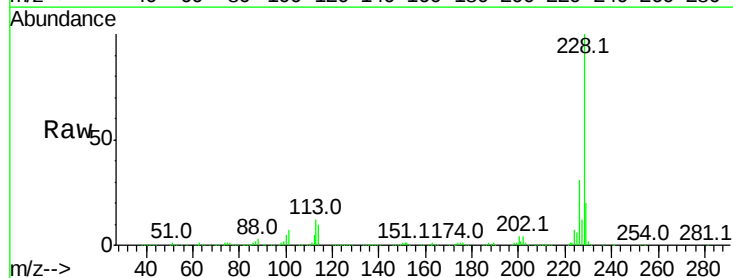
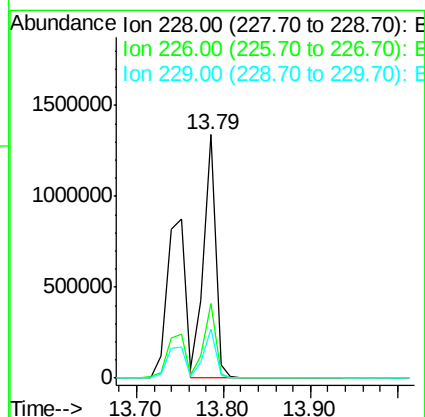
Manual Integrations
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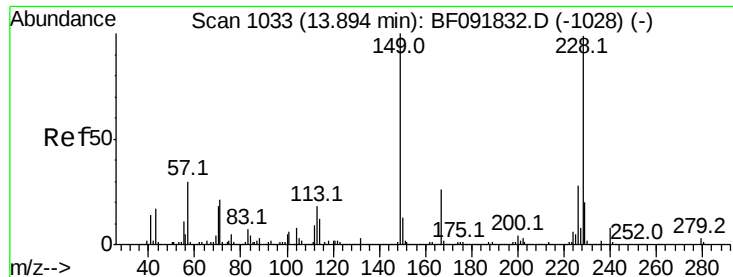
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#82
 Chrysene
 Concen: 41.47 ng
 RT: 13.79 min Scan# 1041
 Delta R.T. -0.02 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.4	38.0
229	20.2	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.65 ng

RT: 13.75 min Scan# 1038

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

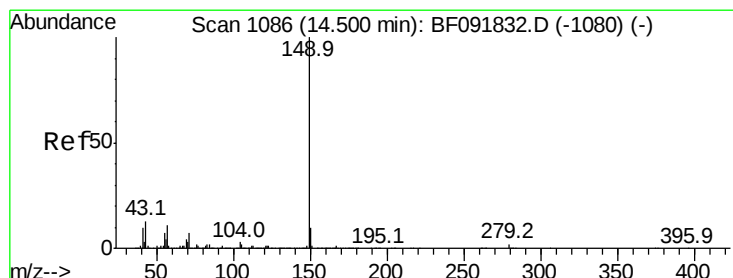
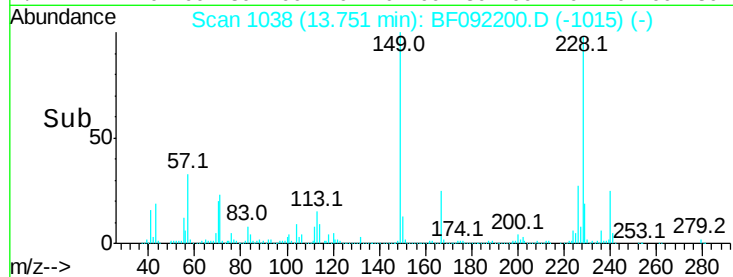
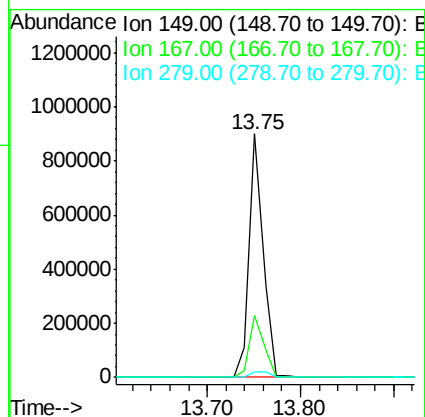
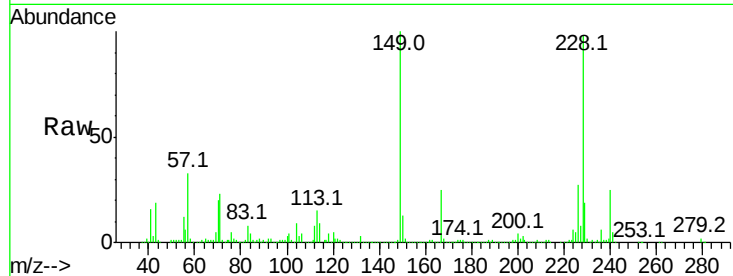
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	932306
Ion Ratio	Lower	Upper	
149	100		
167	25.3	20.2	30.4
279	2.5	1.8	2.8

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 44.62 ng

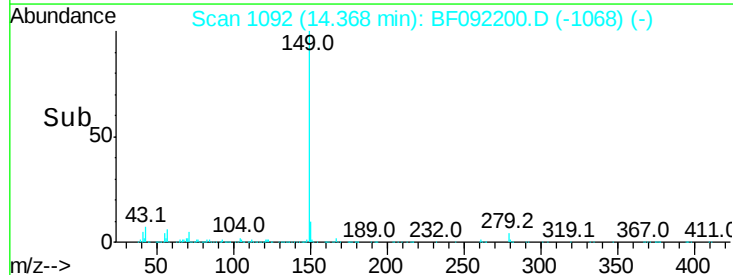
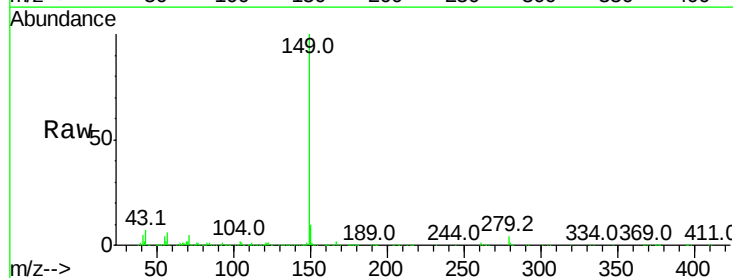
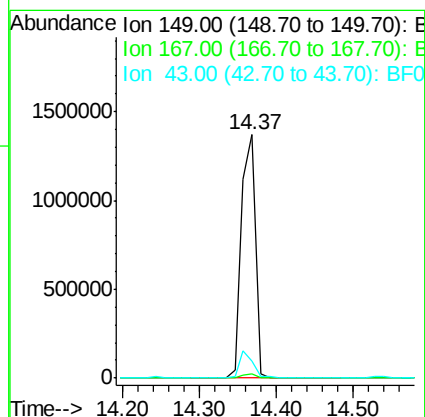
RT: 14.37 min Scan# 1092

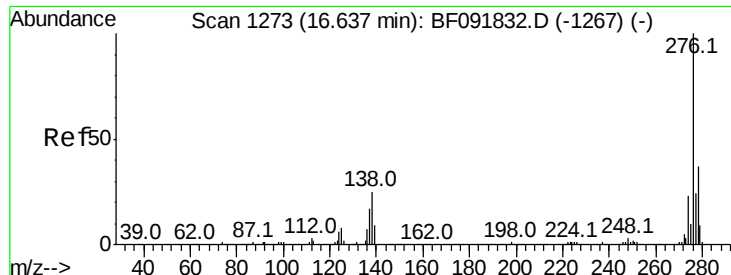
Delta R.T. -0.02 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Tgt Ion:	149	Resp:	1765141
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	10.5	8.9	13.3





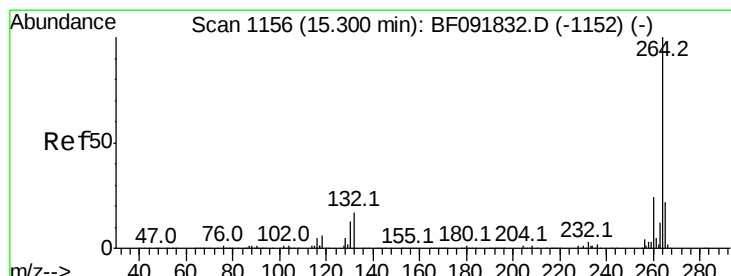
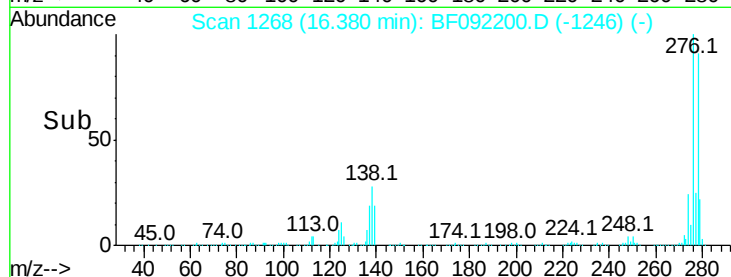
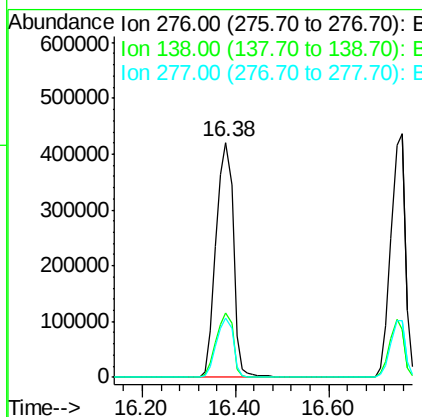
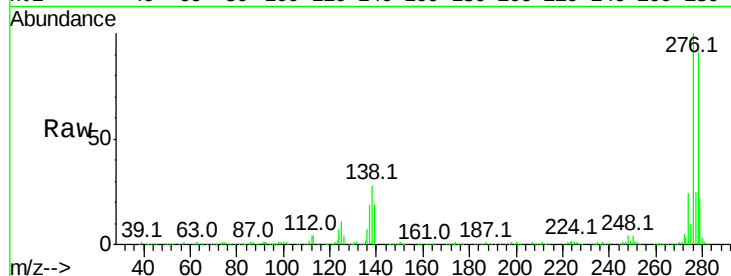
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.53 ng
 RT: 16.38 min Scan# 1268
 Delta R.T. -0.05 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.1	21.8	32.6
277	24.6	20.2	30.4

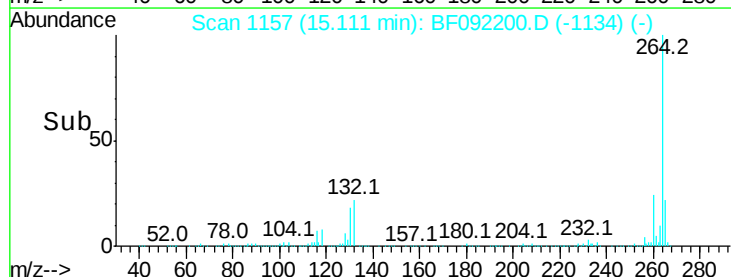
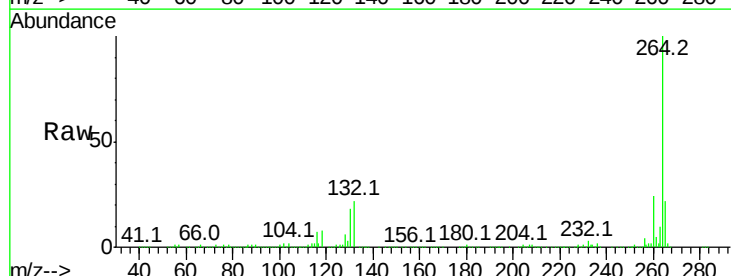
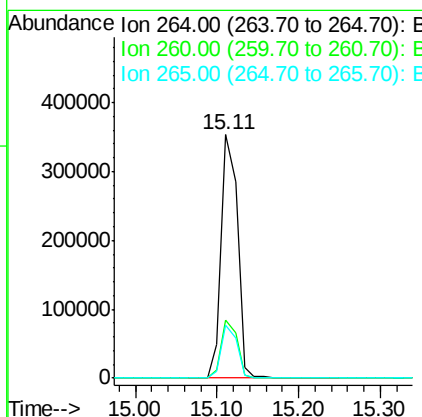
Manual Integrations
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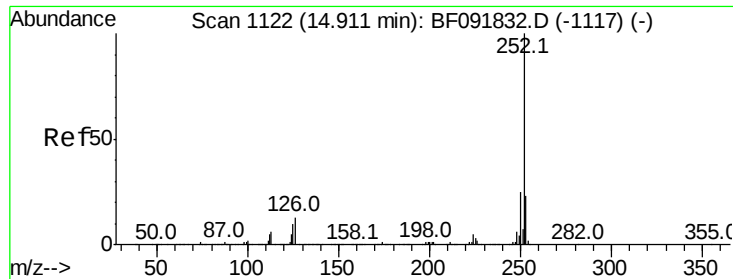
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1157
 Delta R.T. -0.03 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.9	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 38.74 ng m

RT: 14.75 min Scan# 1125

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1181163

Ion Ratio Lower Upper

252 100

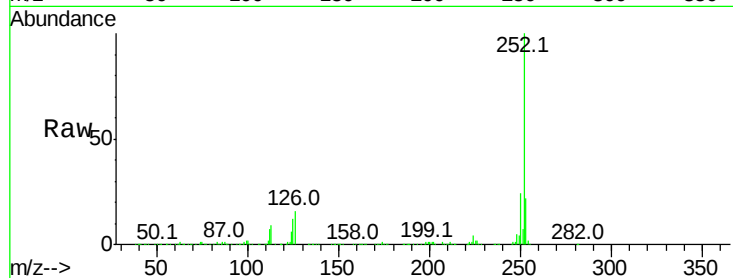
253 22.3 18.2 27.4

125 12.3 9.8 14.6

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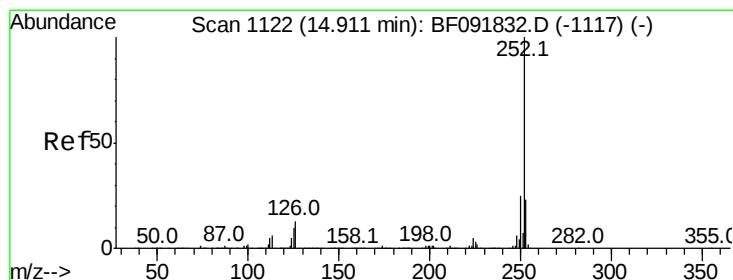
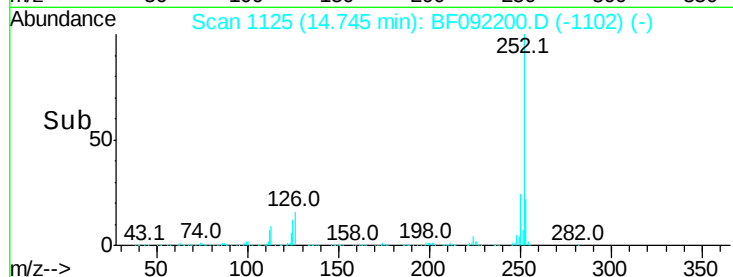
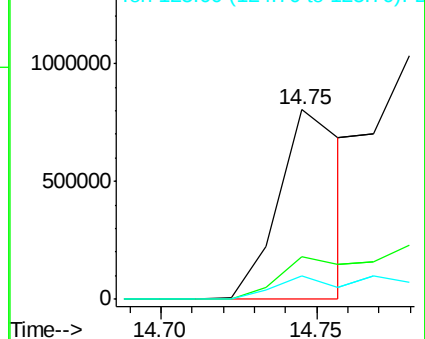
1/12/2017 8:31:39 AM



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 47.24 ng m

RT: 14.78 min Scan# 1128

Delta R.T. -0.02 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Tgt Ion:252 Resp: 1228284

Ion Ratio Lower Upper

252 100

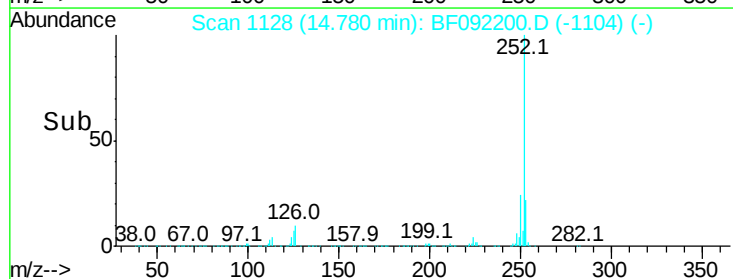
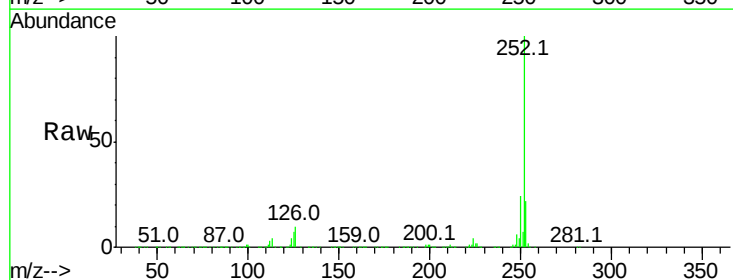
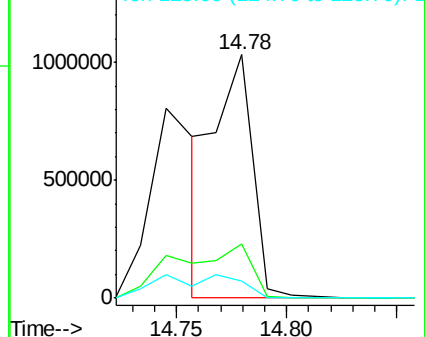
253 22.4 18.5 27.7

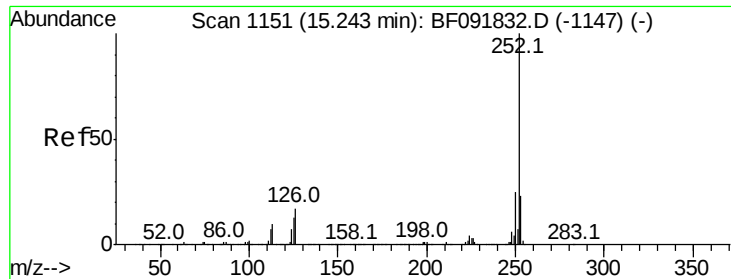
125 7.2 8.9 13.3#

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





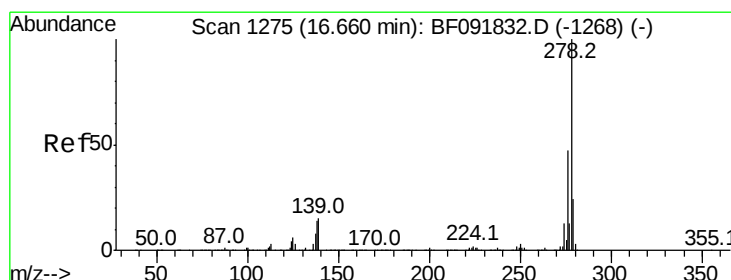
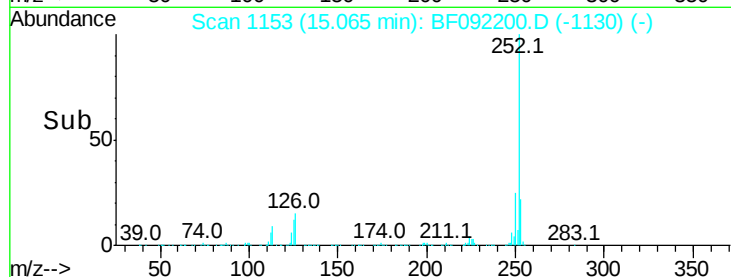
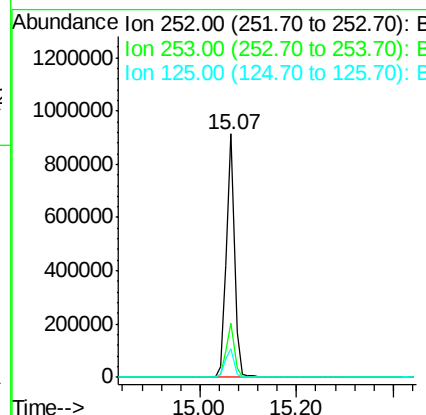
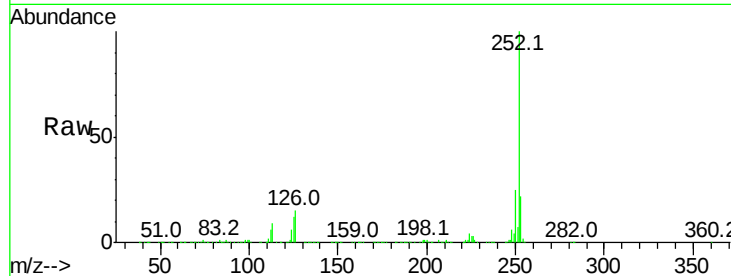
#89
Benzo(a)pyrene
Concen: 40.00 ng
RT: 15.07 min Scan# 1153
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	11.7	10.0	15.0

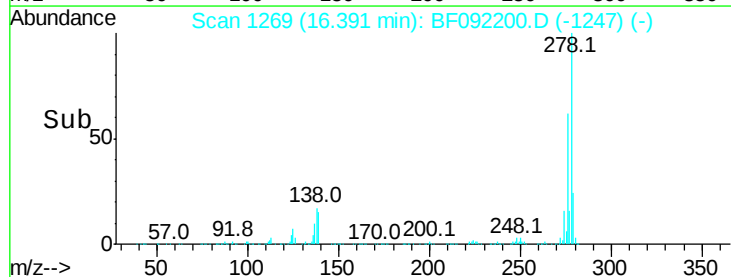
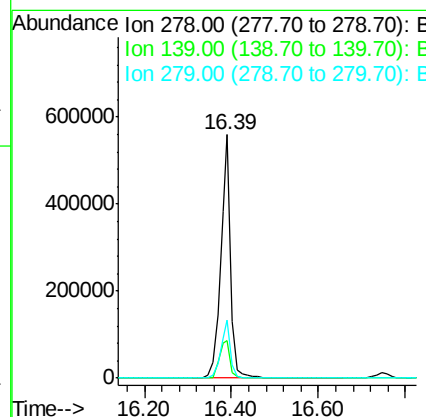
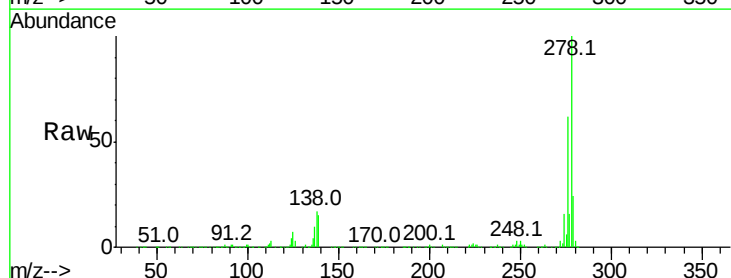
Manual Integrations
APPROVED

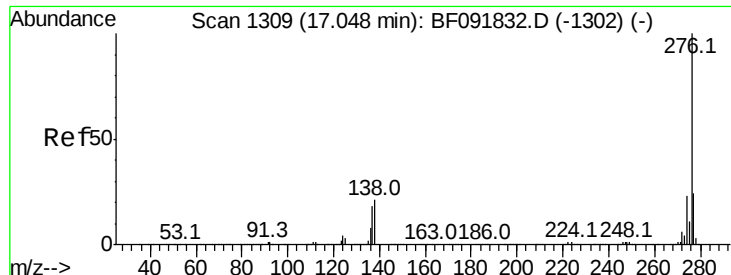
Sohil
1/12/2017 8:31:39 AM



#90
Dibenzo(a,h)anthracene
Concen: 40.68 ng
RT: 16.39 min Scan# 1269
Delta R.T. -0.05 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	14.8	22.2
279	23.8	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.61 ng
 RT: 16.76 min Scan# 1301
 Delta R.T. -0.05 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.5	19.2	28.8
138	19.8	16.0	24.0

Manual Integrations
 APPROVED

Sohil
 1/12/2017 8:31:39 AM

