

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111816\
 Data File : BF091236.D
 Acq On : 18 Nov 2016 16:44
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 11/21/2016 3:39:26 PM

Quant Time: Nov 18 22:25:57 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 22:22:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	162454	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	692441	20.00	ng	0.00
38) Acenaphthene-d10	9.65	164	390354	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	653880	20.00	ng	0.00
75) Chrysene-d12	13.77	240	573911	20.00	ng	0.00
86) Perylene-d12	15.13	264	513276	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	982498	99.88	ng	0.00
7) Phenol-d6	6.27	99	973297	72.90	ng	0.00
23) Nitrobenzene-d5	7.18	82	892114	70.28	ng	0.00
41) 2,4,6-Tribromophenol	10.44	330	336072	95.23	ng	0.00
44) 2-Fluorobiphenyl	8.98	172	1589411	70.10	ng	0.00
78) Terphenyl-d14	12.72	244	1862970	81.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.05	88	249750	44.39	ng	91
3) Pyridine	2.68	79	675173	51.29	ng	99
4) n-Nitrosodimethylamine	2.65	42	215948	41.47	ng	89
6) Aniline	6.27	93	586500	37.24	ng	# 90
8) 2-Chlorophenol	6.40	128	479904	40.90	ng	87
9) Benzaldehyde	6.16	77	252186	34.03	ng	89
10) Phenol	6.28	94	519606	35.17	ng	83
11) bis(2-Chloroethyl)ether	6.36	93	469237	37.69	ng	# 81
12) 1,3-Dichlorobenzene	6.54	146	514416	43.35	ng	98
13) 1,4-Dichlorobenzene	6.62	146	530445	41.66	ng	96
14) 1,2-Dichlorobenzene	6.78	146	472439	40.43	ng	94
15) Benzyl Alcohol	6.77	79	357372	37.95	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.90	45	459090	25.75	ng	# 11
17) 2-Methylphenol	6.90	107	363738	39.16	ng	96
18) Hexachloroethane	7.12	117	182344	37.00	ng	94
19) n-Nitroso-di-n-propylamine	7.05	70	320347	34.62	ng	# 89
20) 3+4-Methylphenols	7.06	107	471599	42.29	ng	93
22) Acetophenone	7.04	105	605504	37.98	ng	# 92
24) Nitrobenzene	7.21	77	509886	36.37	ng	96
25) Isophorone	7.45	82	861291	35.21	ng	99
26) 2-Nitrophenol	7.53	139	260672	43.94	ng	# 65
27) 2,4-Dimethylphenol	7.58	122	402765	41.05	ng	95
28) bis(2-Chloroethoxy)methane	7.66	93	503818	37.70	ng	99
29) 2,4-Dichlorophenol	7.78	162	363278	42.43	ng	91
30) 1,2,4-Trichlorobenzene	7.85	180	441043	45.81	ng	97
31) Naphthalene	7.93	128	1329009	40.13	ng	99
32) Benzoic acid	7.76	122	267238	36.30	ng	92
33) 4-Chloroaniline	7.98	127	584578	42.45	ng	98
34) Hexachlorobutadiene	8.04	225	257066	49.47	ng	99
35) Caprolactam	8.37	113	112514	41.82	ng	# 72
36) 4-Chloro-3-methylphenol	8.49	107	428016	41.29	ng	100
37) 2-Methylnaphthalene	8.61	142	879981	41.34	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	461351	46.36	ng	# 96
40) Hexachlorocyclopentadiene	8.76	237	151532	42.75	ng	98

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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	270369	42.08	ng	99
43) 2,4,5-Trichlorophenol	8.94	196	279525	41.44	ng #	87
45) 1,1'-Biphenyl	9.08	154	1170594	41.07	ng	97
46) 2-Chloronaphthalene	9.10	162	893545	41.29	ng	95
47) 2-Nitroaniline	9.21	65	251320	31.29	ng	96
48) Acenaphthylene	9.52	152	1328901	39.40	ng	99
49) Dimethylphthalate	9.39	163	987819	38.59	ng	99
50) 2,6-Dinitrotoluene	9.46	165	246394	44.92	ng #	51
51) Acenaphthene	9.69	154	857250	40.49	ng	100
52) 3-Nitroaniline	9.63	138	265607	40.83	ng #	72
53) 2,4-Dinitrophenol	9.74	184	114661	41.63	ng #	84
54) Dibenzofuran	9.86	168	1173166	41.16	ng	92
55) 4-Nitrophenol	9.81	139	137447m	35.19	ng	
56) 2,4-Dinitrotoluene	9.86	165	278359	39.88	ng	93
57) Fluorene	10.20	166	958894	41.16	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.98	232	253145	47.90	ng #	87
59) Diethylphthalate	10.09	149	998468	38.05	ng	98
60) 4-Chlorophenyl-phenylether	10.19	204	435215	41.05	ng #	88
61) 4-Nitroaniline	10.25	138	260398	39.57	ng	84
62) Azobenzene	10.35	77	923735	29.90	ng	93
64) 4,6-Dinitro-2-methylphenol	10.27	198	183770	45.90	ng	78
65) n-Nitrosodiphenylamine	10.32	169	774733	37.28	ng	100
66) 4-Bromophenyl-phenylether	10.68	248	312728	45.98	ng #	70
67) Hexachlorobenzene	10.74	284	332572	44.33	ng	95
68) Atrazine	10.85	200	226540	37.78	ng	96
69) Pentachlorophenol	10.94	266	141391	42.56	ng	98
70) Phenanthrene	11.15	178	1302714	37.48	ng	99
71) Anthracene	11.21	178	1447399	39.17	ng	99
72) Carbazole	11.37	167	1268279	38.08	ng	98
73) Di-n-butylphthalate	11.70	149	1507440	35.99	ng	99
74) Fluoranthene	12.34	202	1538767	42.68	ng	91
76) Benzidine	12.47	184	434349	33.88	ng	98
77) Pyrene	12.57	202	1549620	41.23	ng	98
79) Butylbenzylphthalate	13.20	149	704578	39.19	ng #	70
80) Benzo(a)anthracene	13.76	228	1282665	39.36	ng	98
81) 3,3'-Dichlorobenzidine	13.72	252	537312	46.94	ng #	98
82) Chrysene	13.79	228	1340862	41.73	ng	99
83) Bis(2-ethylhexyl)phthalate	13.76	149	823103	33.83	ng #	96
84) Di-n-octyl phthalate	14.36	149	1487443	37.18	ng #	92
85) Indeno(1,2,3-cd)pyrene	16.40	276	1075485	40.34	ng	94
87) Benzo(b)fluoranthene	14.76	252	1468896m	42.19	ng	
88) Benzo(k)fluoranthene	14.79	252	1045577m	34.24	ng	
89) Benzo(a)pyrene	15.07	252	1113307	36.74	ng #	97
90) Dibenzo(a,h)anthracene	16.40	278	923337	35.24	ng	98
91) Benzo(g,h,i)perylene	16.76	276	871018	36.76	ng	95

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

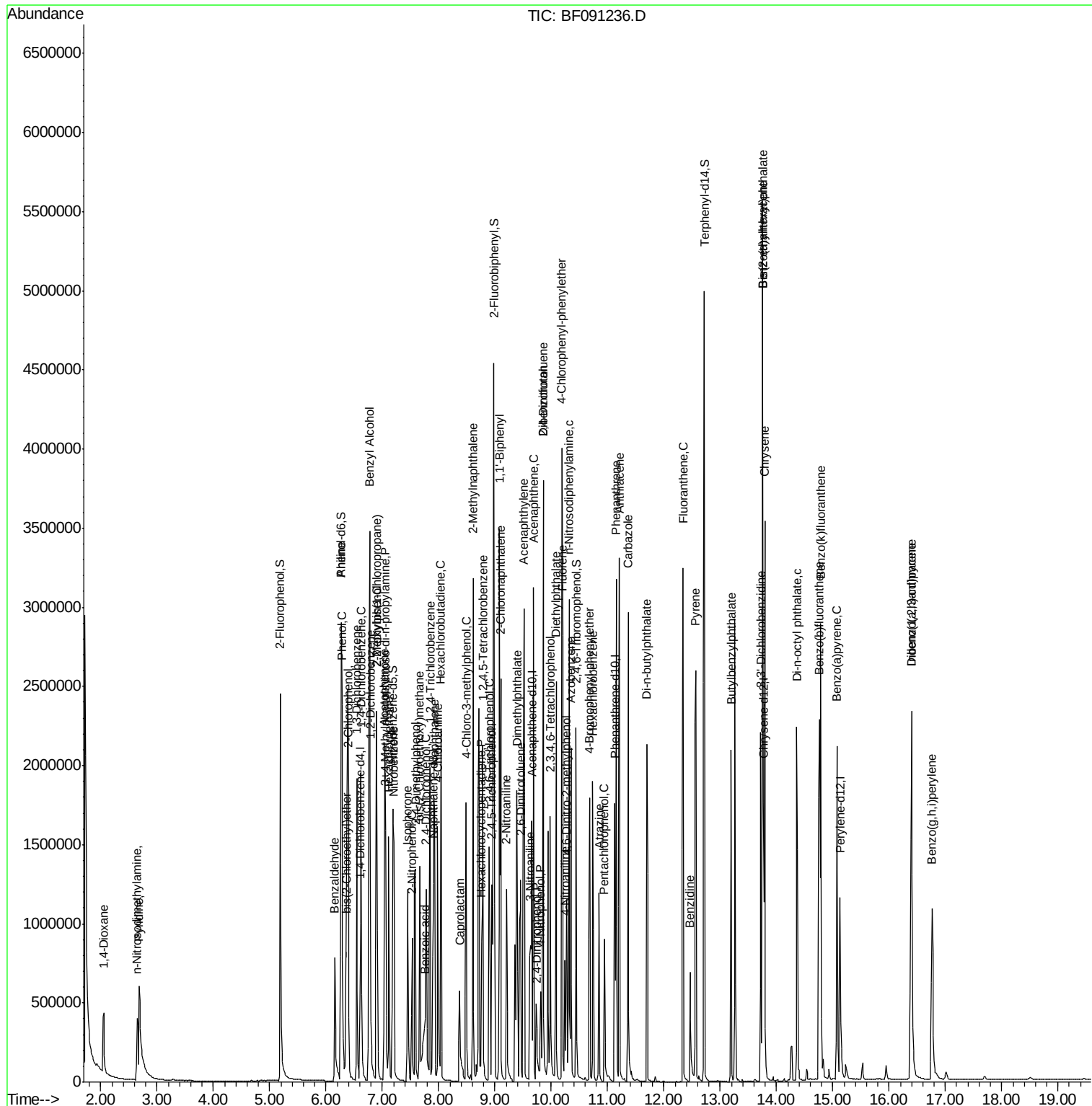
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111816\  
Data File : BF091236.D  
Acq On    : 18 Nov 2016   16:44  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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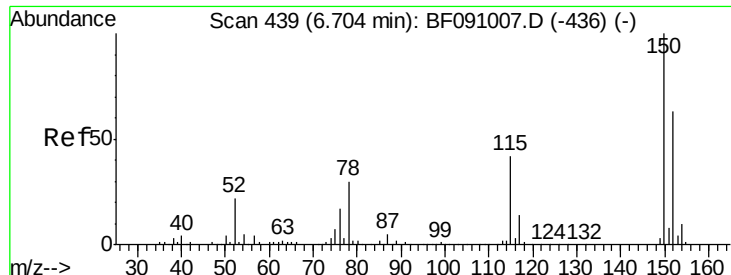
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

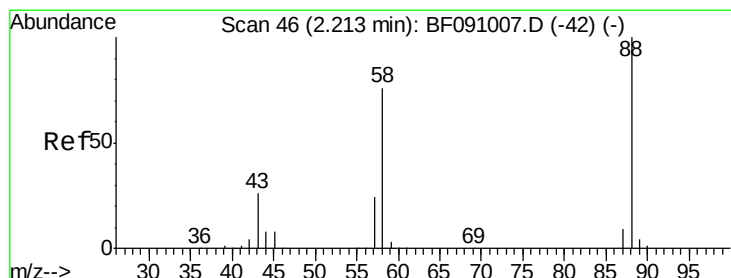
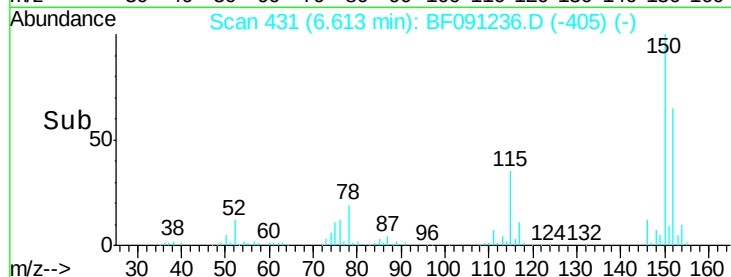
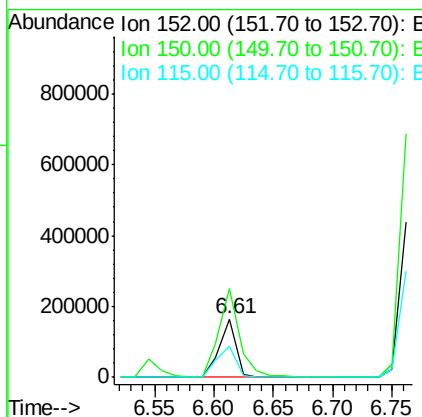
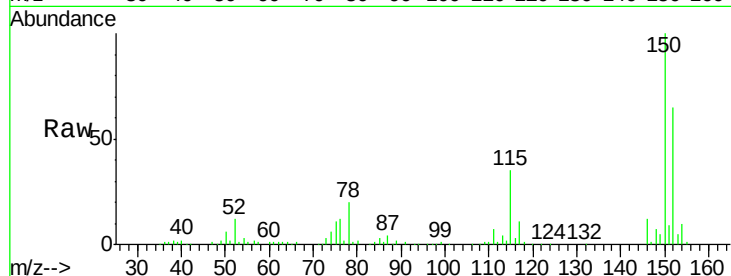
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.61 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.0	126.8	190.2
115	53.7	53.3	79.9

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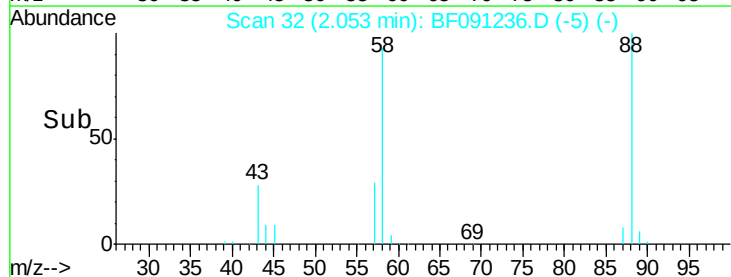
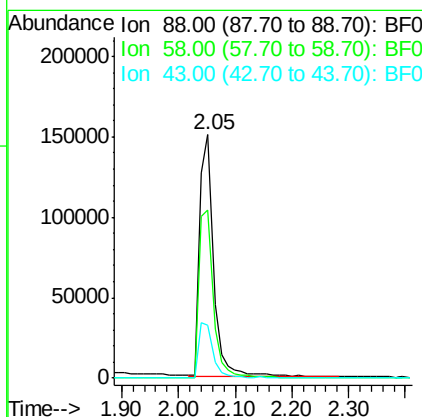
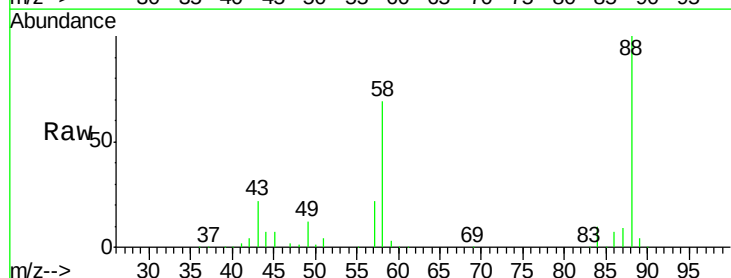
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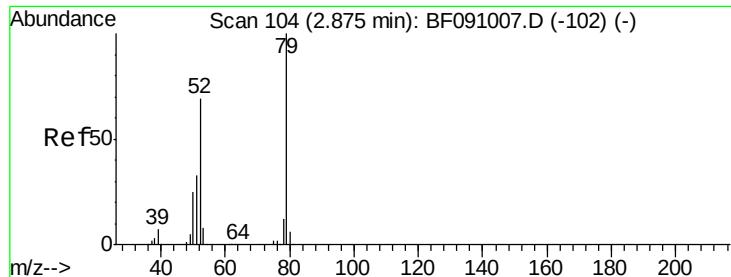


#2

1,4-Dioxane
Concen: 44.39 ng
RT: 2.05 min Scan# 32
Delta R.T. 0.01 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.5	63.8	95.6
43	22.8	22.6	33.8





#3

Pyridine

Concen: 51.29 ng

RT: 2.68 min Scan# 87

Delta R.T. 0.00 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

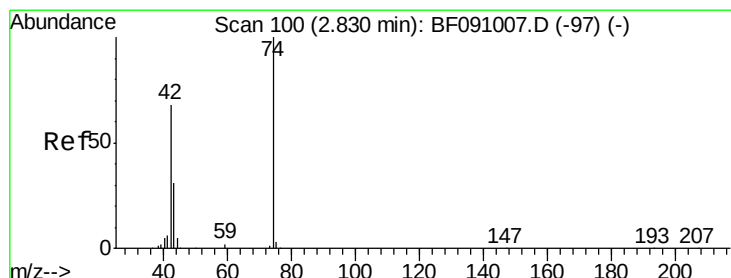
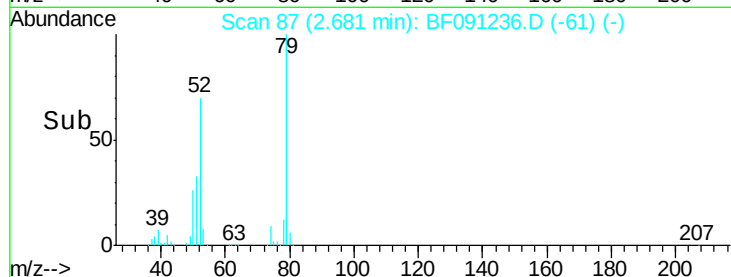
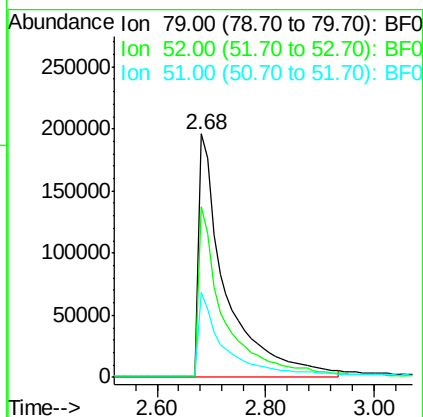
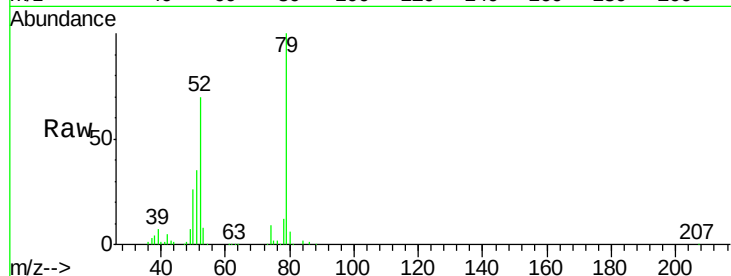
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	675173
Ion	Ratio	Lower	Upper
79	100		
52	69.9	55.4	83.0
51	34.6	27.4	41.0

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#4

n-Nitrosodimethylamine

Concen: 41.47 ng

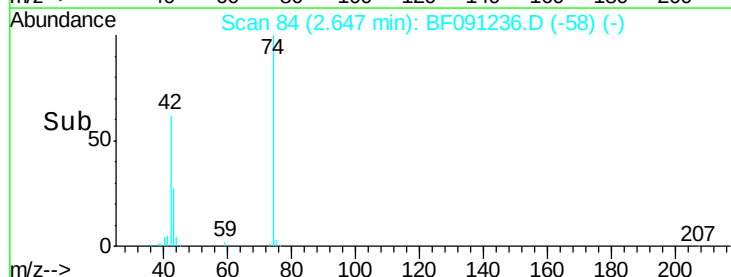
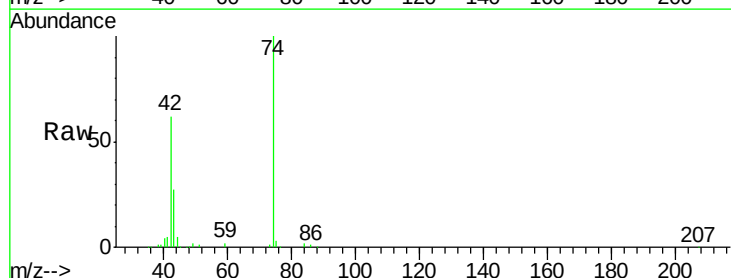
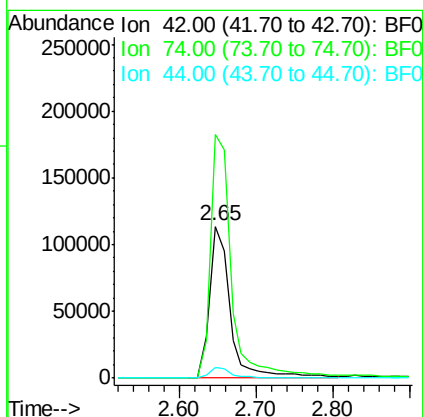
RT: 2.65 min Scan# 84

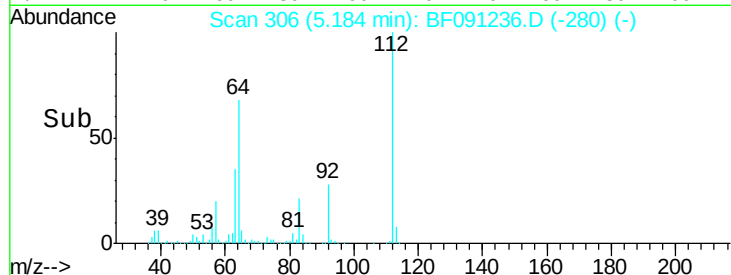
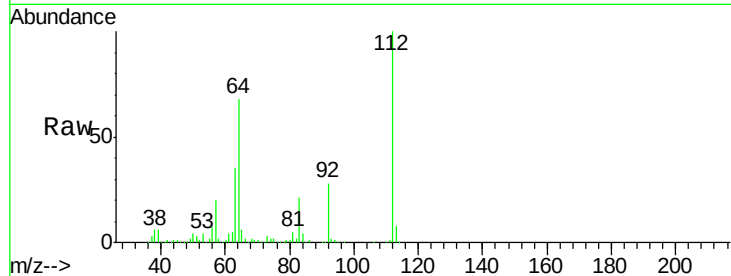
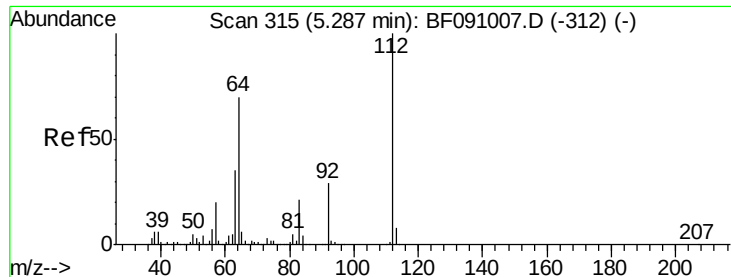
Delta R.T. 0.00 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Tgt Ion:	42	Resp:	215948
Ion	Ratio	Lower	Upper
42	100		
74	160.4	117.3	175.9
44	7.4	5.8	8.8





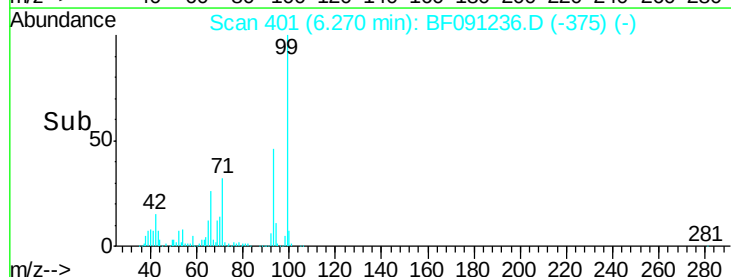
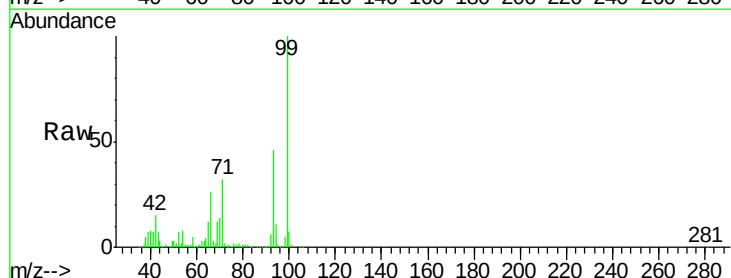
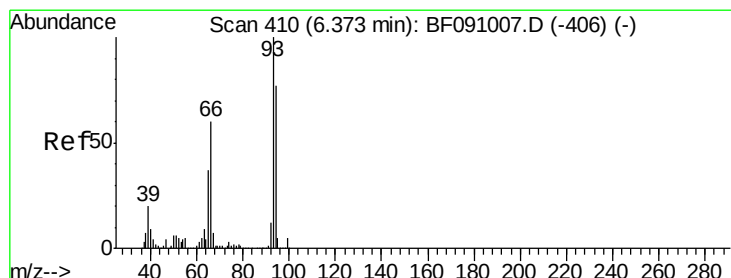
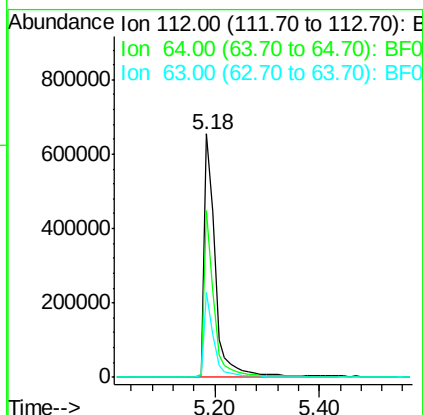
#5
2-Fluorophenol
Concen: 99.88 ng
RT: 5.18 min Scan# 306
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	982498		
64	68.5	55.8	83.6	
63	34.9	28.0	42.0	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

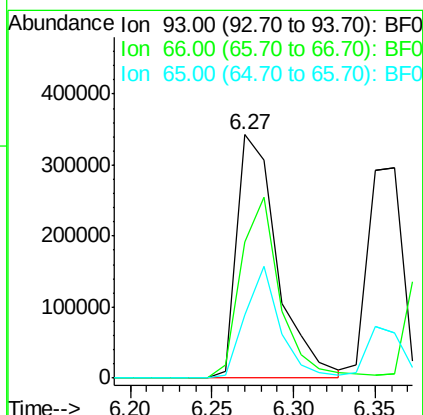
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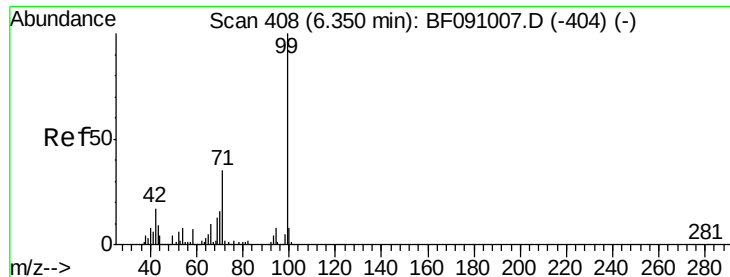
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#6
Aniline
Concen: 37.24 ng
RT: 6.27 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	586500		
66	55.8	48.2	72.2	
65	25.9	29.4	44.0	





#7

Phenol-d6

Concen: 72.90 ng

RT: 6.27 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

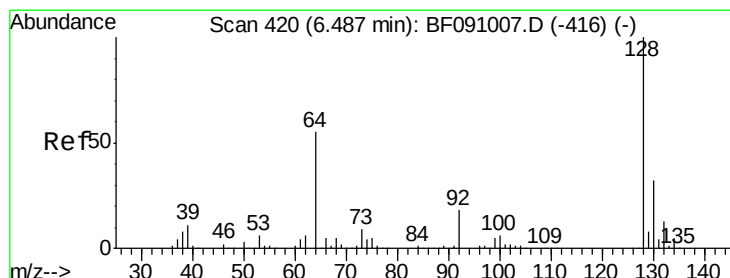
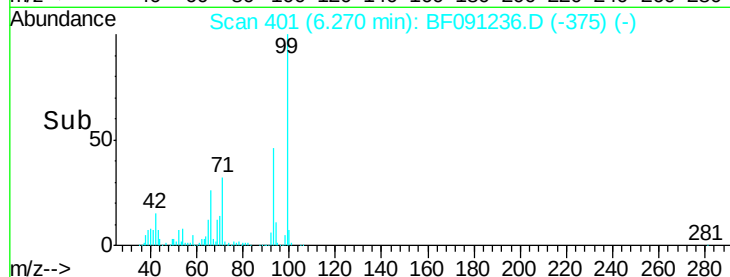
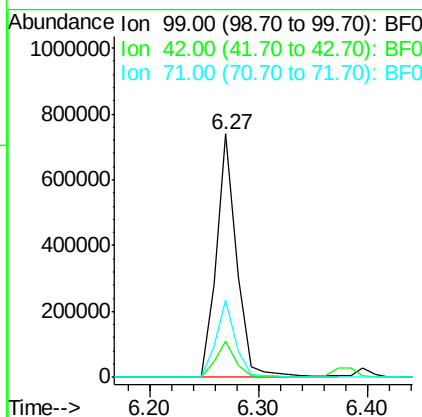
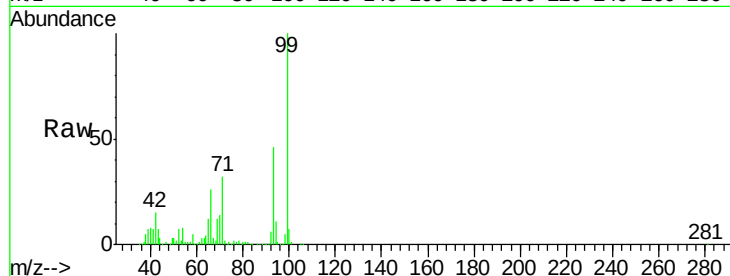
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	973297
Ion Ratio	Lower	Upper	
99	100		
42	14.9	13.9	20.9
71	31.8	27.8	41.8

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#8

2-Chlorophenol

Concen: 40.90 ng

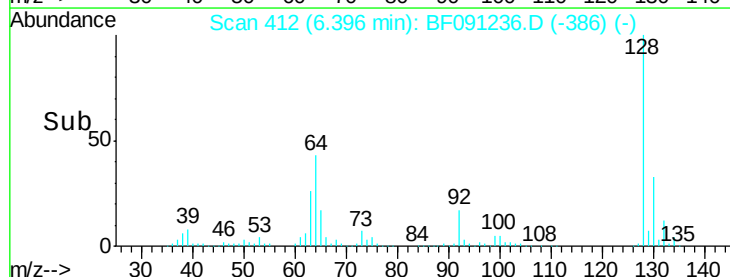
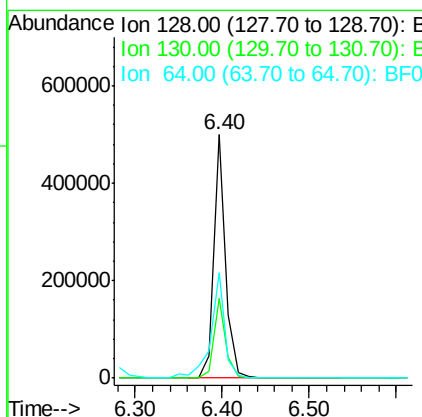
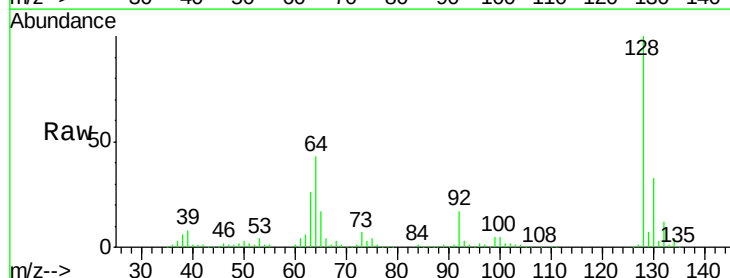
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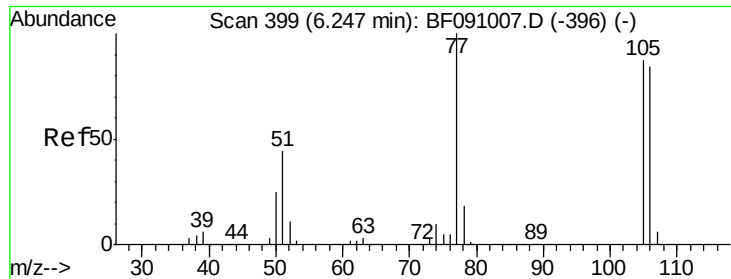
Delta R.T. 0.00 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Tgt Ion:	128	Resp:	479904
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.0	52.0
64	43.3	37.2	77.2





#9

Benzaldehyde

Concen: 34.03 ng

RT: 6.16 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

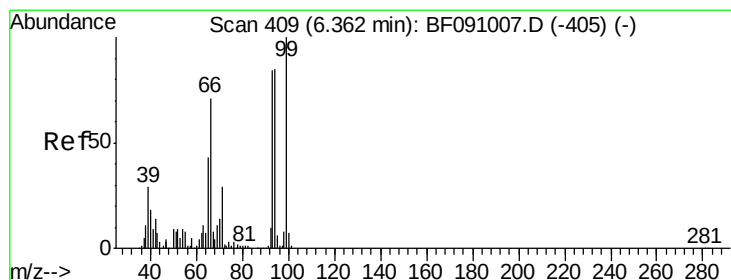
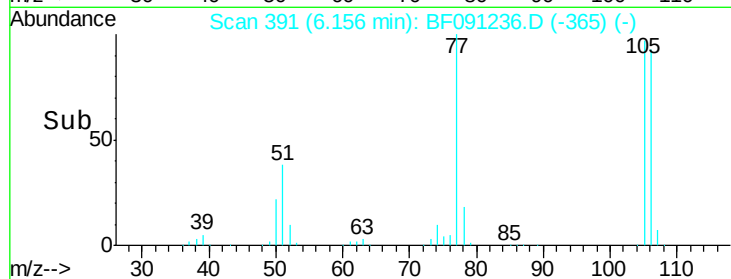
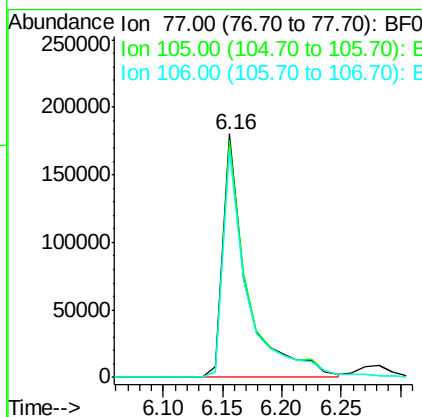
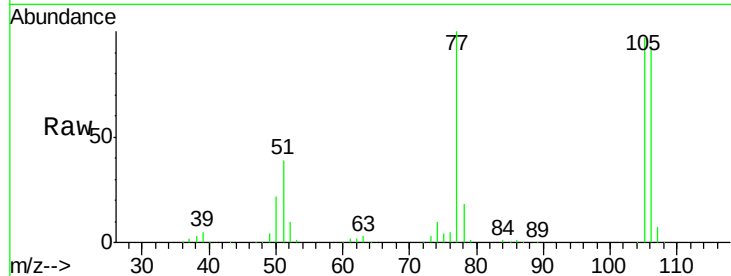
ClientSampleId :

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Tgt Ion:	77	Resp:	252186
Ion	Ratio	Lower	Upper
77	100		
105	97.3	66.8	106.8
106	93.1	64.0	104.0

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#10

Phenol

Concen: 35.17 ng

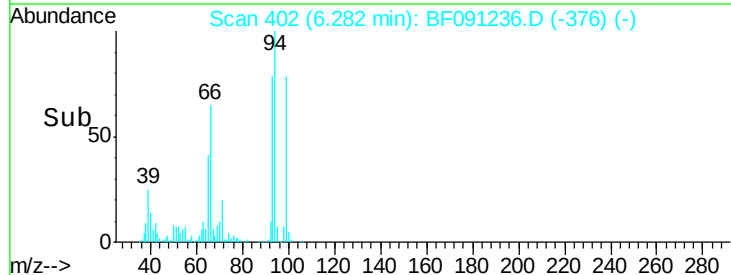
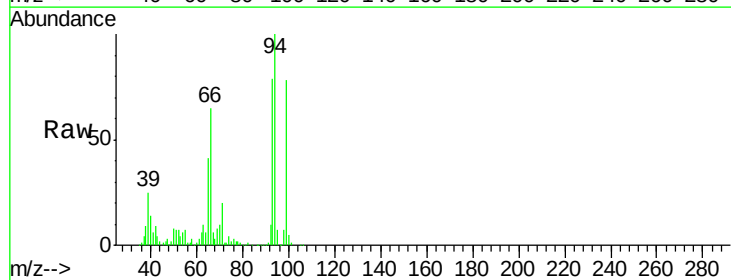
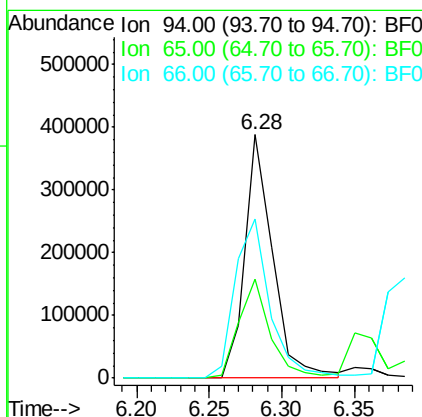
RT: 6.28 min Scan# 402

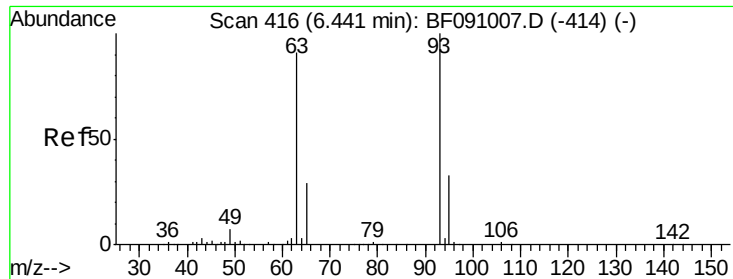
Delta R.T. 0.00 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Tgt Ion:	94	Resp:	519606
Ion	Ratio	Lower	Upper
94	100		
65	40.6	30.4	70.4
66	65.4	62.9	102.9





#11

bis(2-Chloroethyl)ether

Concen: 37.69 ng

RT: 6.36 min Scan# 409

Delta R.T. 0.01 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 469237
Ion Ratio Lower Upper

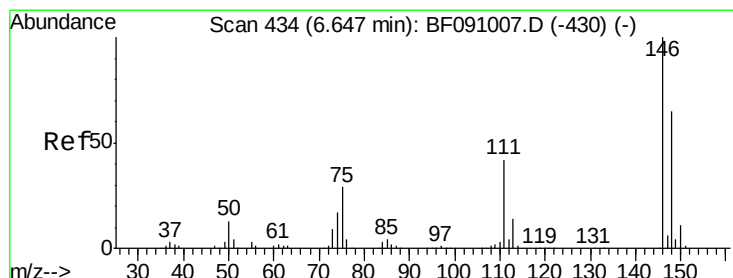
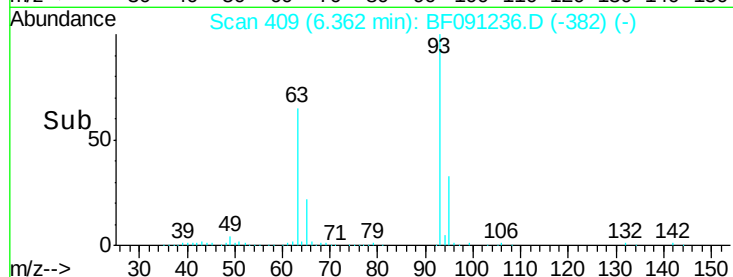
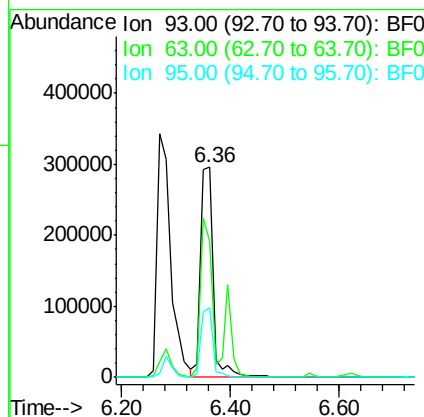
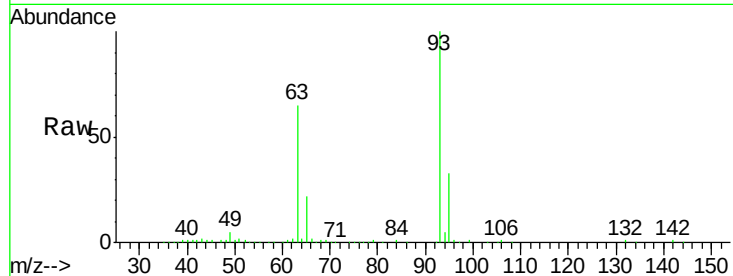
93 100

63 64.9 68.9 108.9#

95 33.4 12.3 52.3

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#12

1,3-Dichlorobenzene

Concen: 43.35 ng

RT: 6.54 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF091236.D

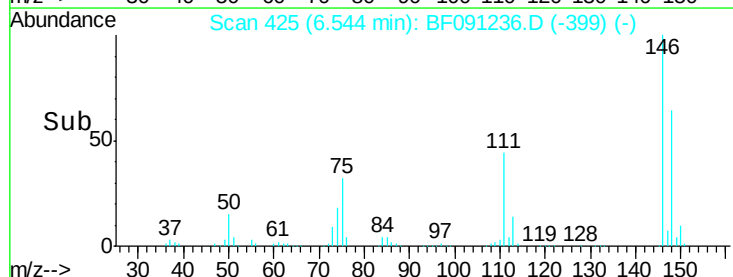
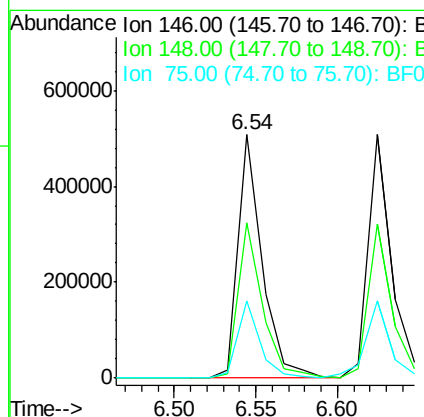
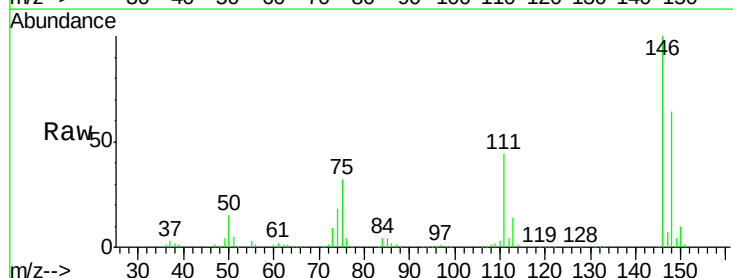
Acq: 18 Nov 2016 16:44

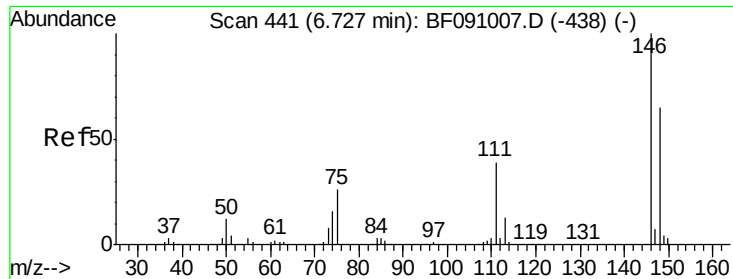
Tgt Ion: 146 Resp: 514416
Ion Ratio Lower Upper

146 100

148 64.0 52.0 78.0

75 31.5 23.0 34.6





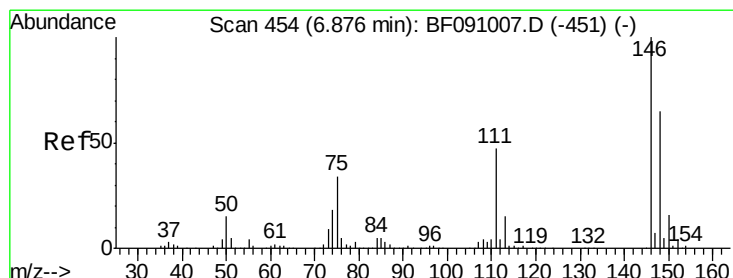
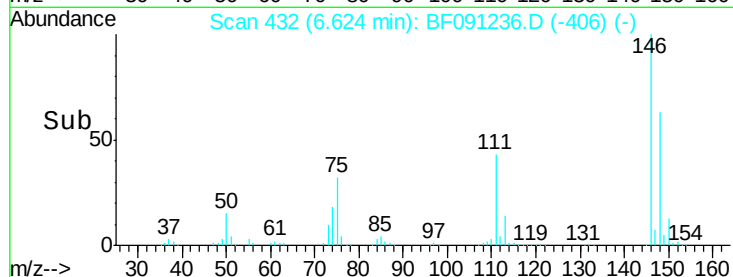
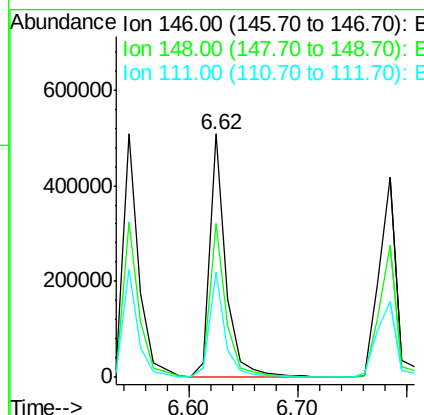
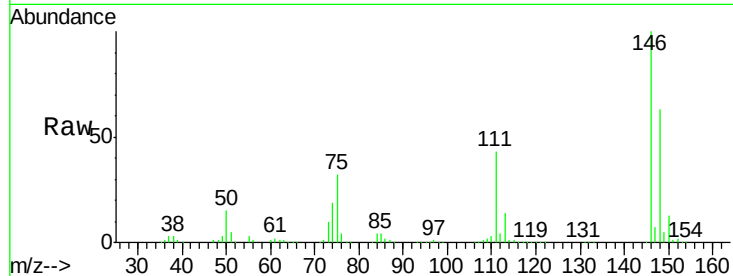
#13
 1,4-Dichlorobenzene
 Concen: 41.66 ng
 RT: 6.62 min Scan# 432
 Delta R.T. 0.00 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.1	78.1
111	43.5	31.6	47.4

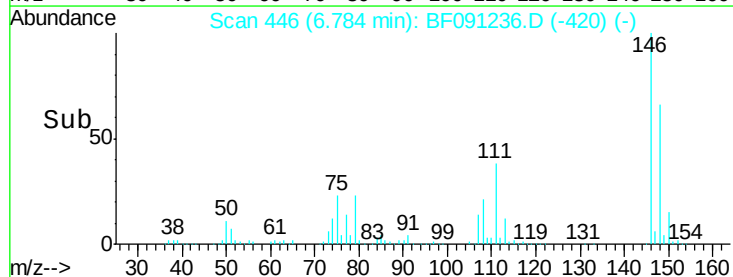
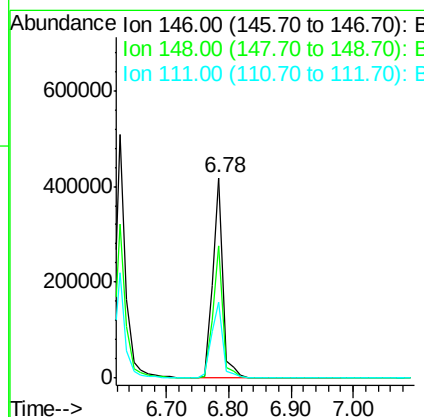
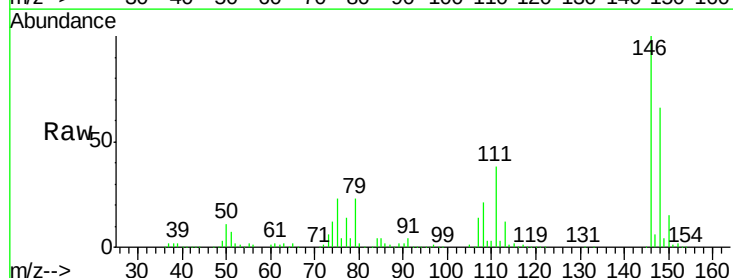
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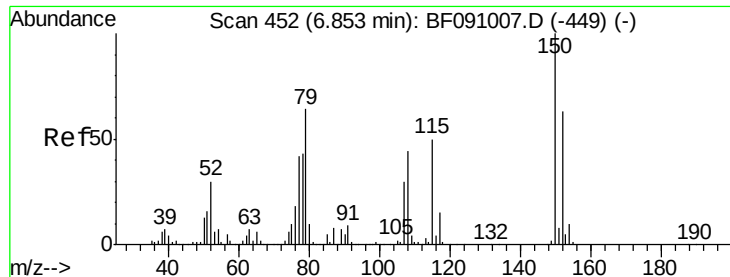
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#14
 1,2-Dichlorobenzene
 Concen: 40.43 ng
 RT: 6.78 min Scan# 446
 Delta R.T. 0.00 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.6	77.4
111	38.2	37.3	55.9





#15

Benzyl Alcohol

Concen: 37.95 ng

RT: 6.77 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

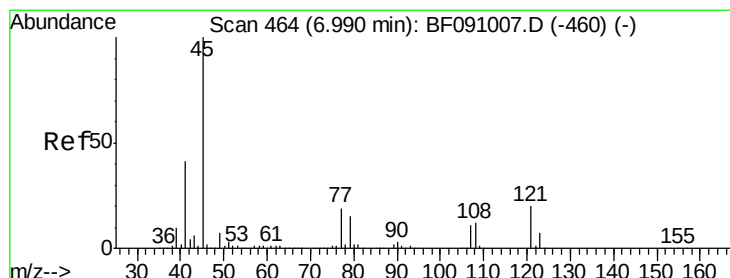
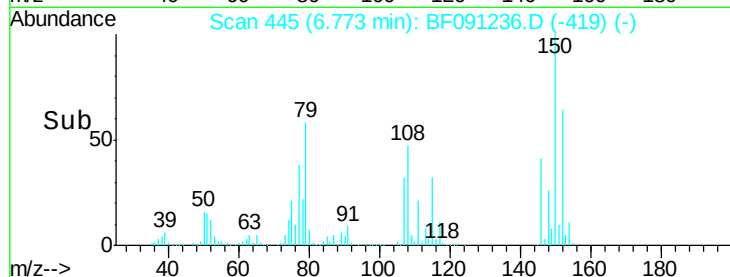
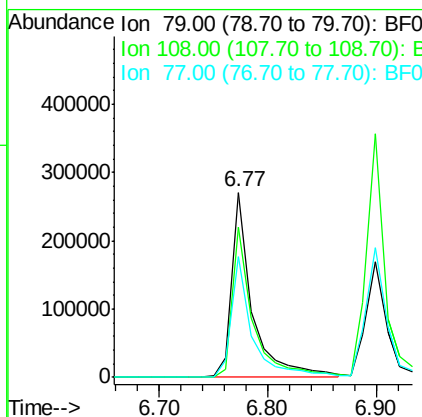
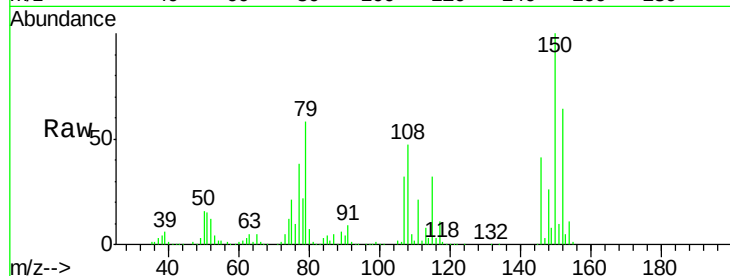
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	80.8	55.7	83.5
77	65.3	52.6	79.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.75 ng

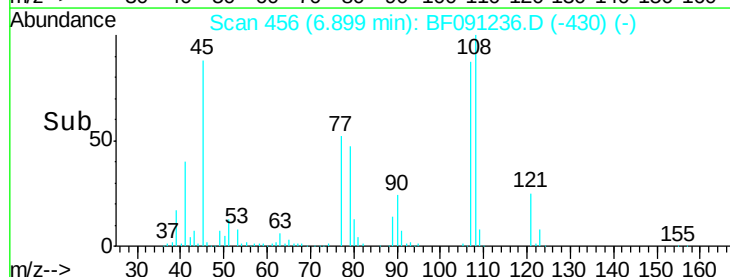
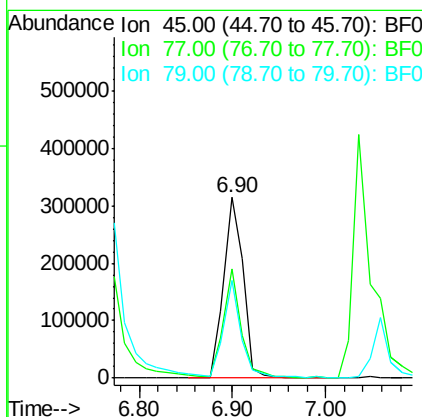
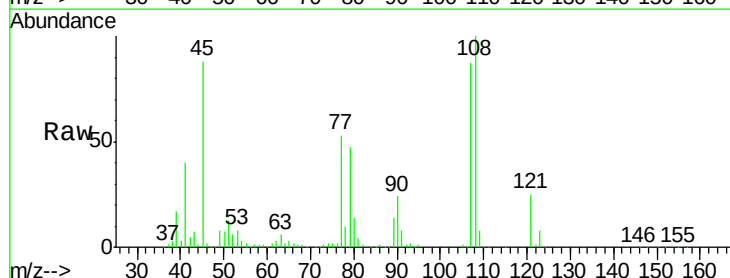
RT: 6.90 min Scan# 456

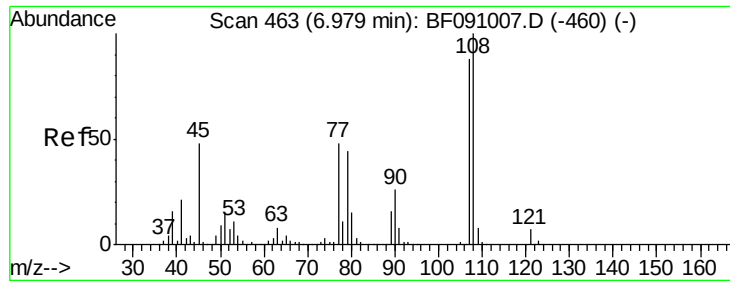
Delta R.T. 0.00 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	60.2	0.0	39.6#
79	53.8	0.0	35.9#





#17

2-Methylphenol

Concen: 39.16 ng

RT: 6.90 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

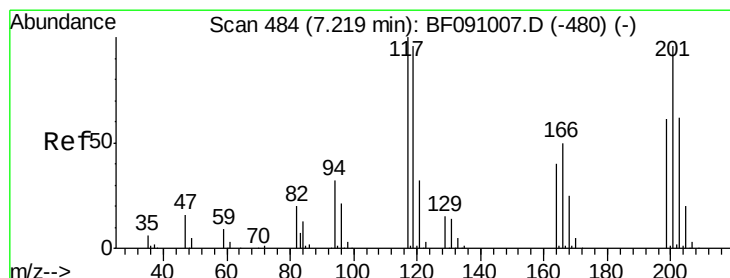
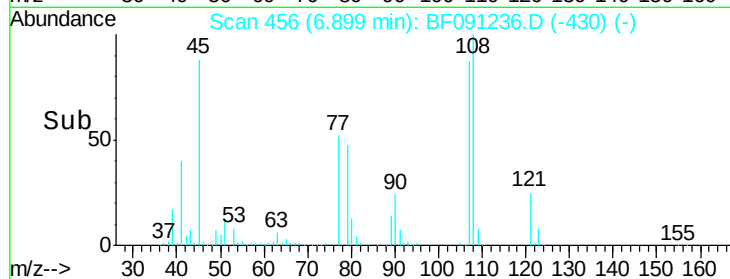
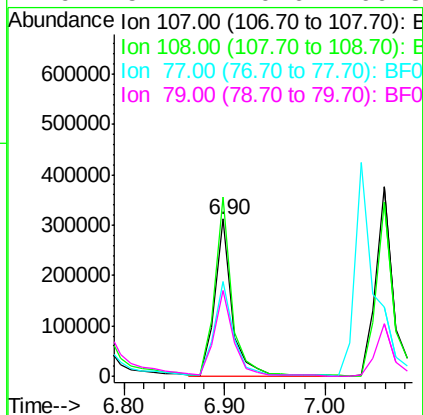
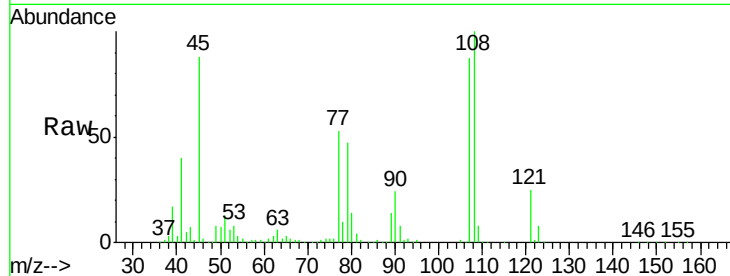
ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	363738
Ion Ratio	Lower	Upper	
107	100		
108	114.5	91.0	136.6
77	60.8	43.8	65.8
79	54.4	40.6	60.8

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#18

Hexachloroethane

Concen: 37.00 ng

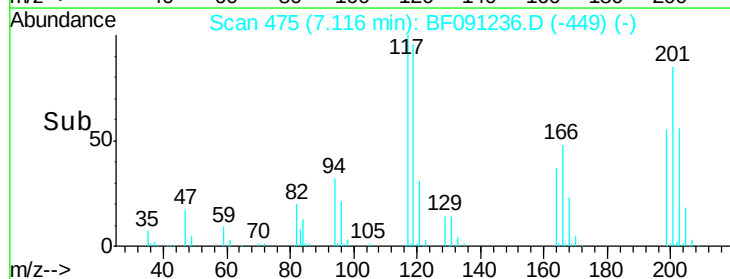
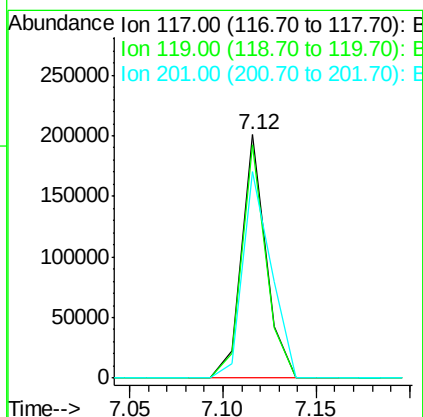
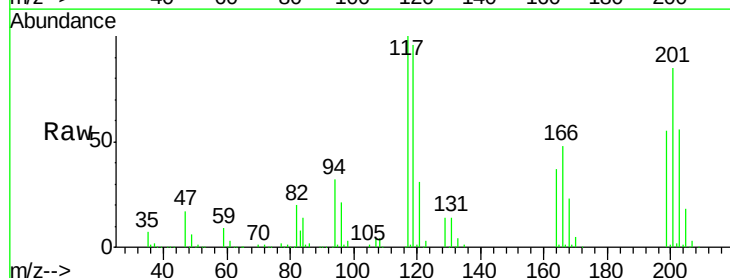
RT: 7.12 min Scan# 475

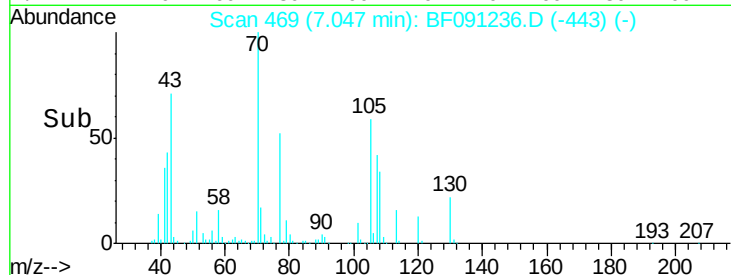
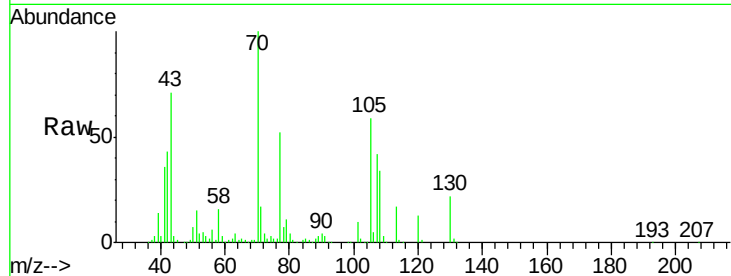
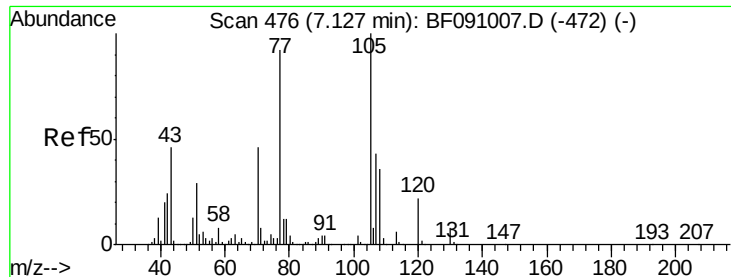
Delta R.T. 0.00 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Tgt Ion:	117	Resp:	182344
Ion Ratio	Lower	Upper	
117	100		
119	95.7	76.6	115.0
201	85.1	77.1	115.7





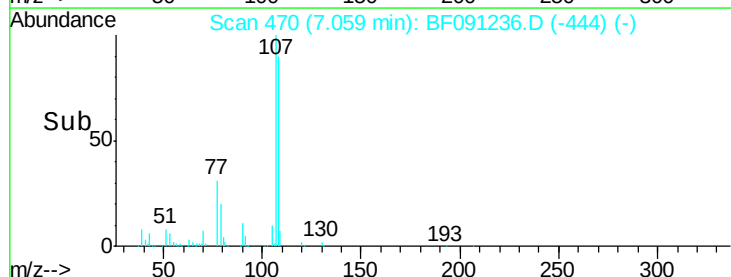
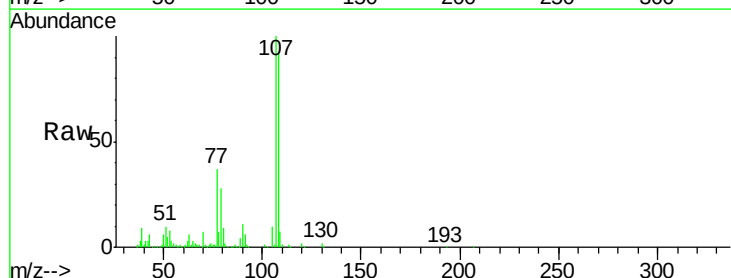
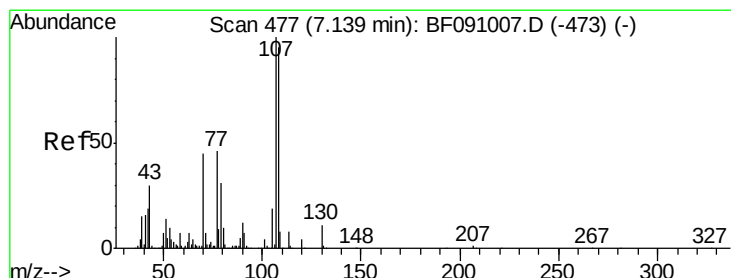
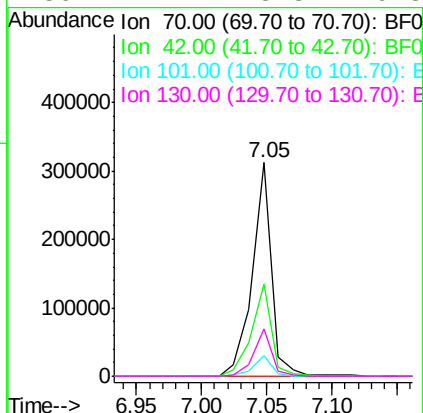
#19
n-Nitroso-di-n-propylamine
Concen: 34.62 ng
RT: 7.05 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	43.4	41.7	62.5
101	9.8	6.7	10.1
130	22.4	13.8	20.8

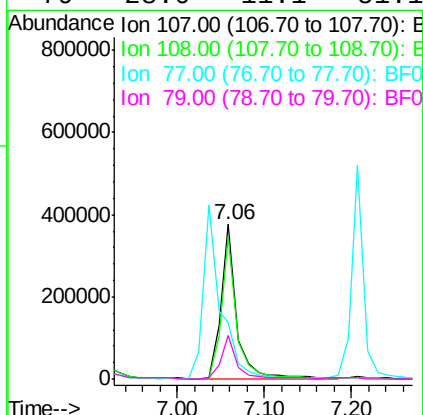
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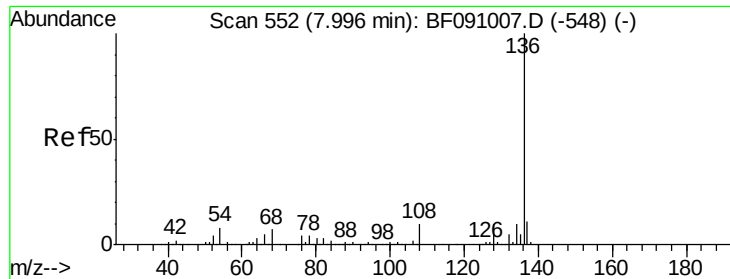
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#20
3+4-Methylphenols
Concen: 42.29 ng
RT: 7.06 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.0	75.5	115.5
77	36.7	26.4	66.4
79	28.0	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

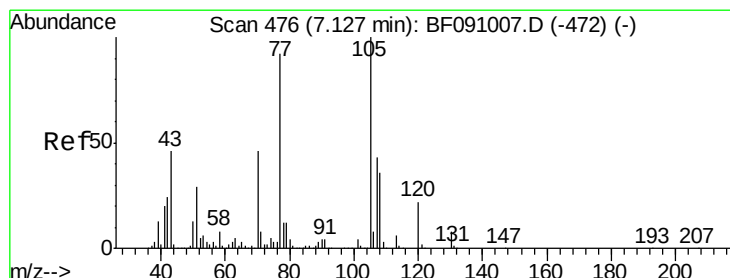
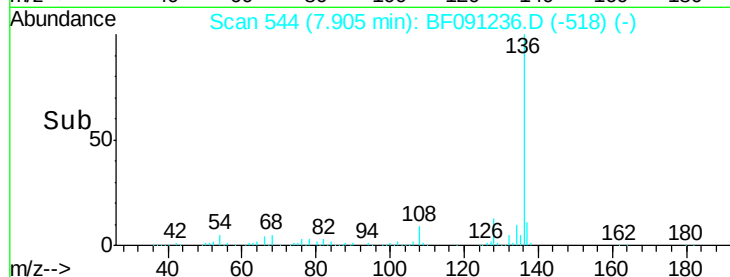
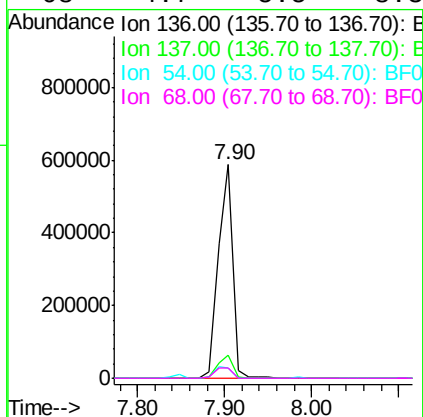
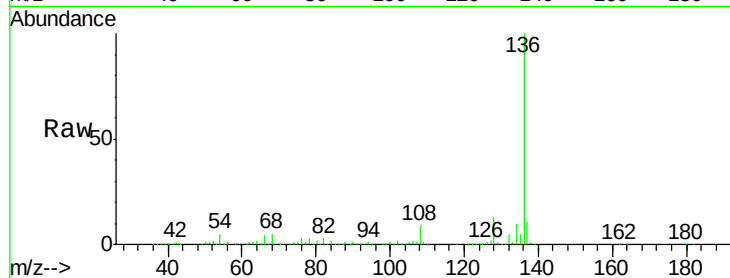
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	692441		
137	10.9	8.9	13.3	
54	4.7	6.2	9.2#	
68	4.7	5.5	8.3#	

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#22

Acetophenone

Concen: 37.98 ng

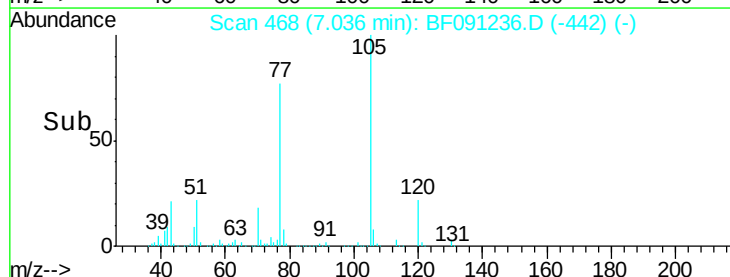
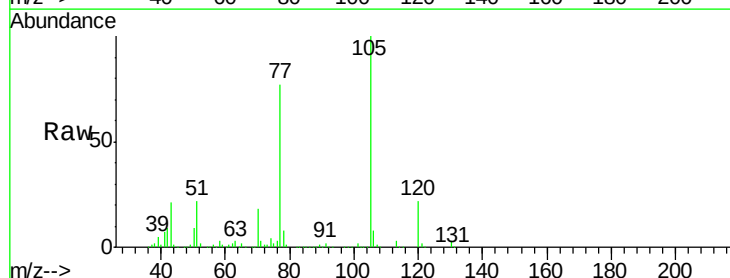
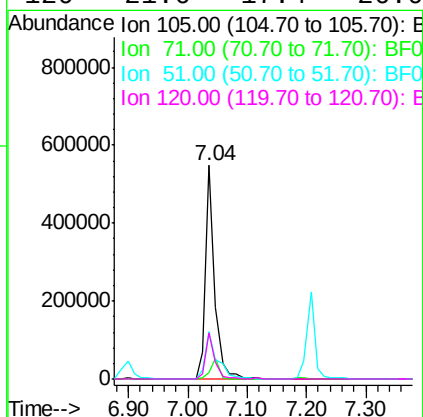
RT: 7.04 min Scan# 468

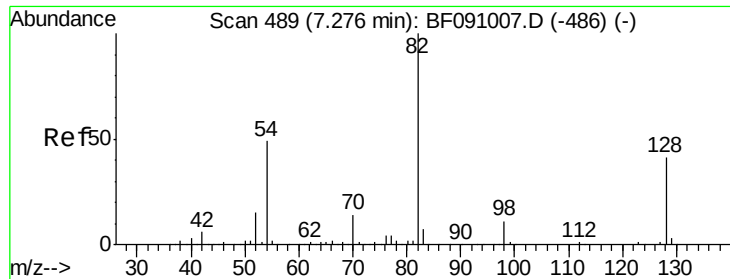
Delta R.T. 0.00 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	605504		
71	3.0	6.2	9.2#	
51	22.4	23.3	34.9#	
120	21.6	17.4	26.0	





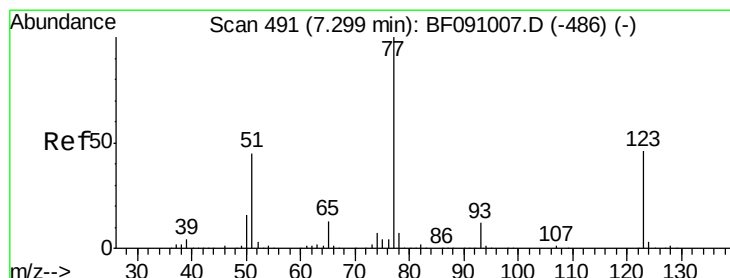
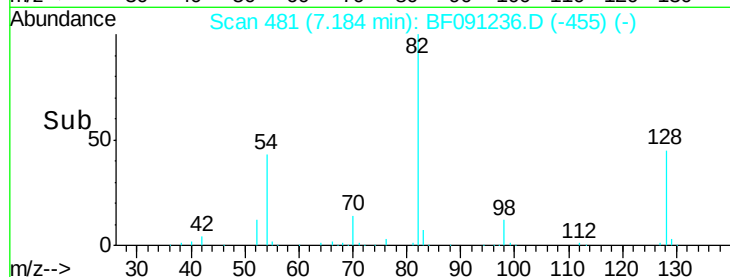
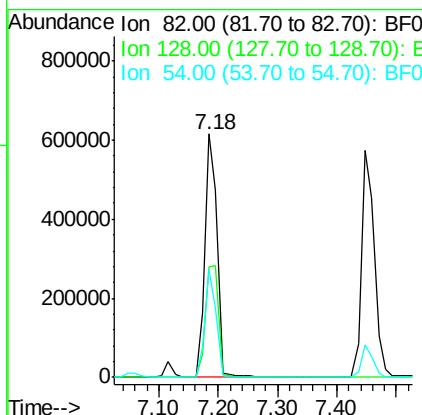
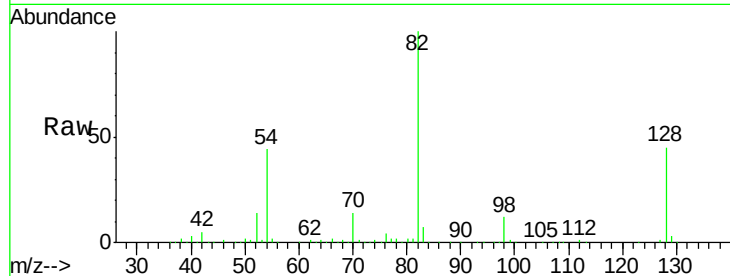
#23
 Nitrobenzene-d5
 Concen: 70.28 ng
 RT: 7.18 min Scan# 481
 Delta R.T. 0.00 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	892114		
128	45.2	32.4	48.6	
54	44.1	39.2	58.8	

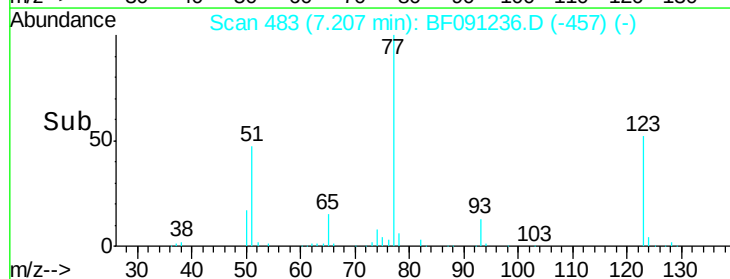
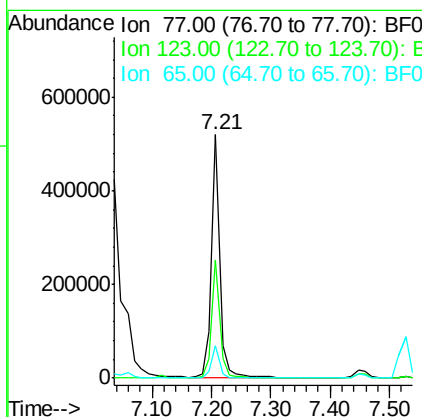
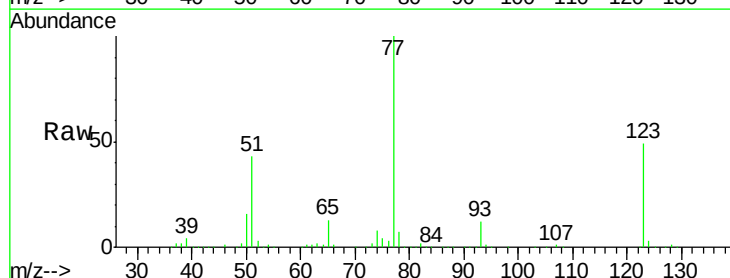
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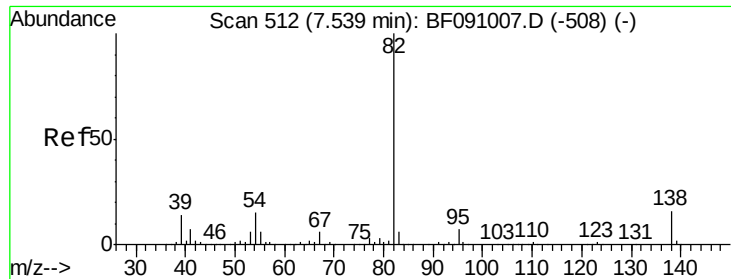
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#24
 Nitrobenzene
 Concen: 36.37 ng
 RT: 7.21 min Scan# 483
 Delta R.T. 0.00 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	509886		
123	48.7	36.5	54.7	
65	13.2	10.7	16.1	





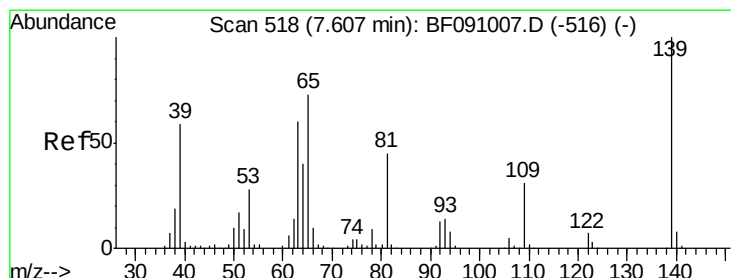
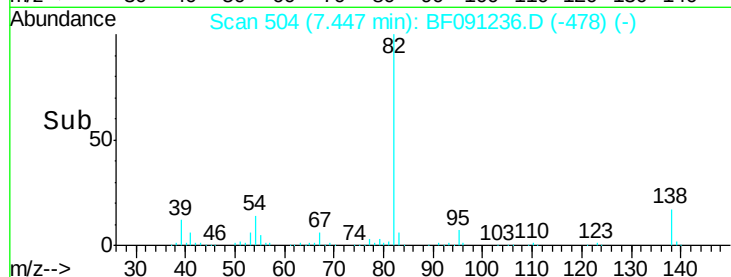
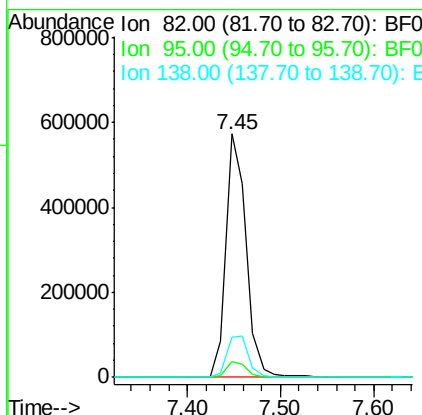
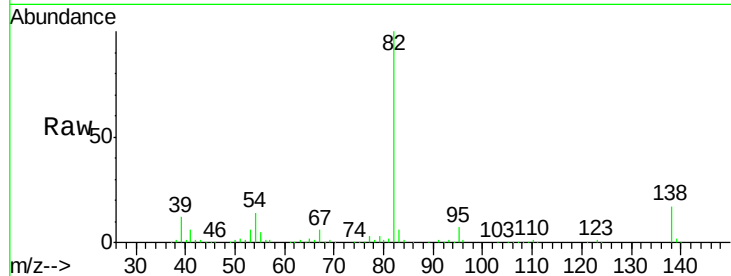
#25
Isophorone
Concen: 35.21 ng
RT: 7.45 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	861291		
95	6.6	5.4	8.0	
138	16.6	13.0	19.4	

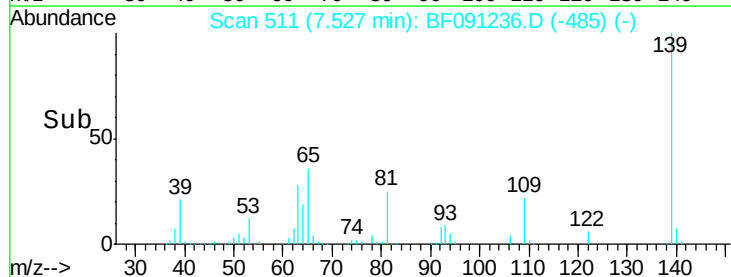
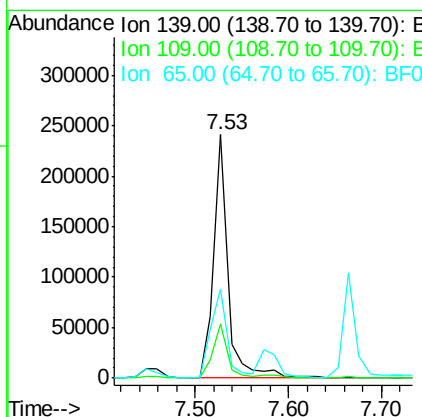
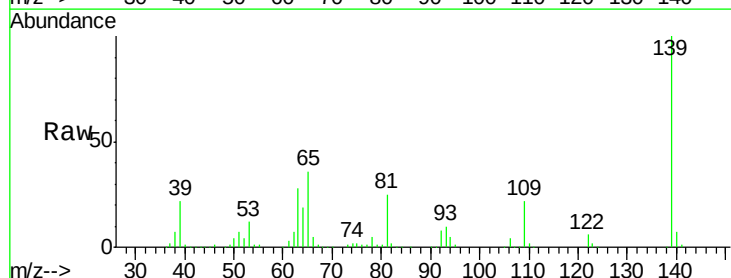
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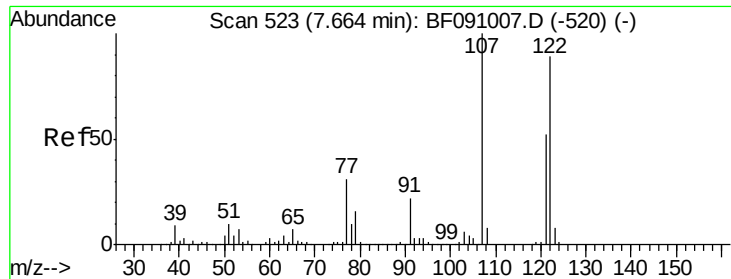
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#26
2-Nitrophenol
Concen: 43.94 ng
RT: 7.53 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	260672		
109	22.3	24.7	37.1#	
65	36.3	58.3	87.5#	





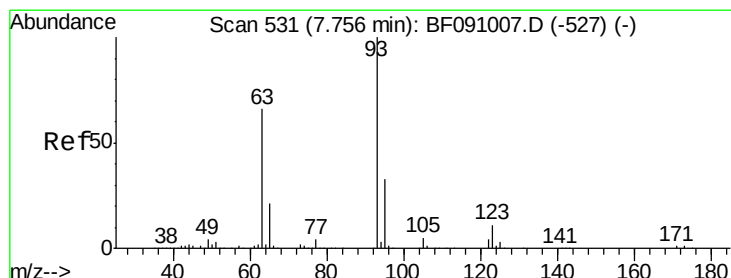
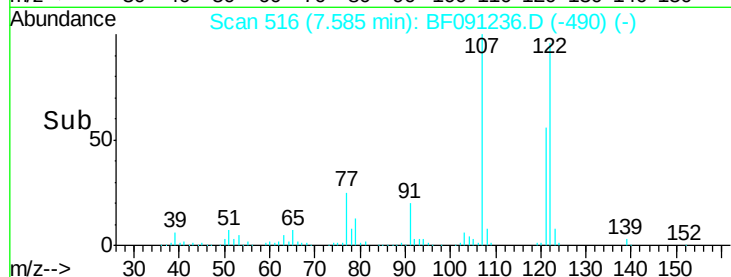
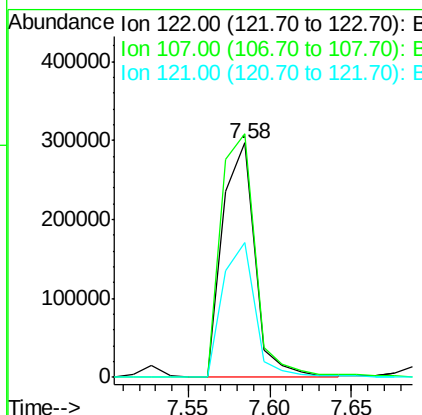
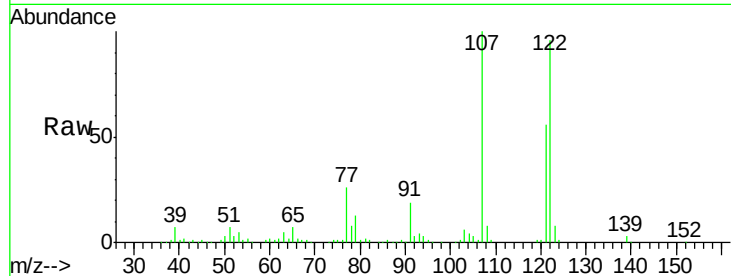
#27
 2,4-Dimethylphenol
 Concen: 41.05 ng
 RT: 7.58 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	402765		
107	104.0		89.6	134.4
121	57.8		46.3	69.5

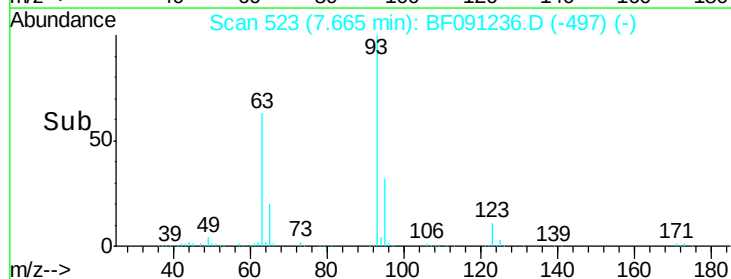
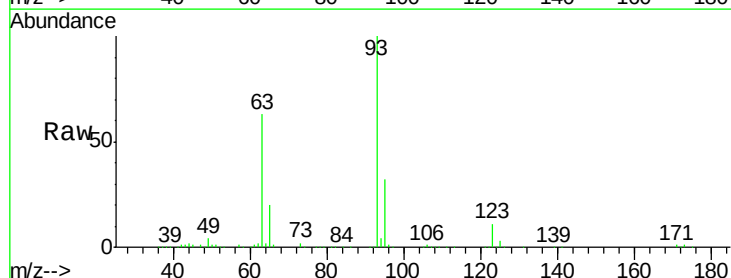
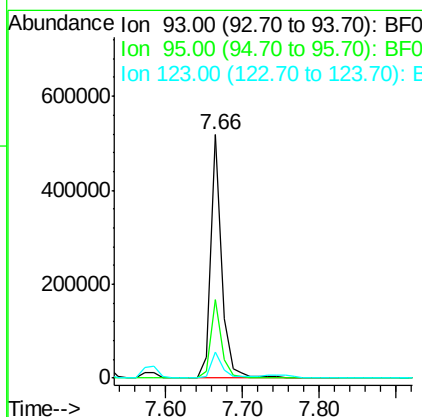
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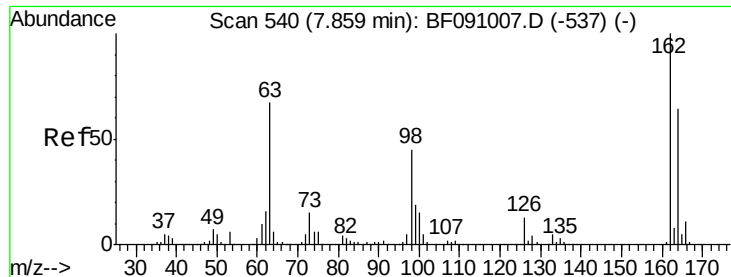
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.70 ng
 RT: 7.66 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	503818		
95	32.5		26.3	39.5
123	10.7		8.7	13.1





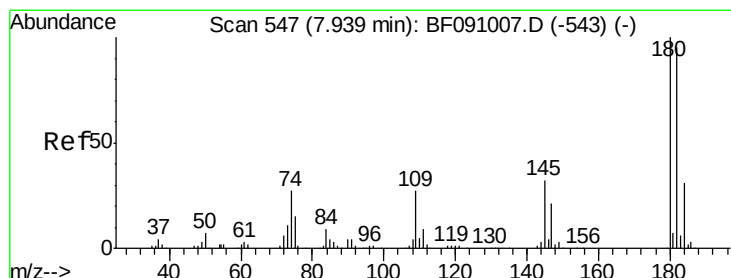
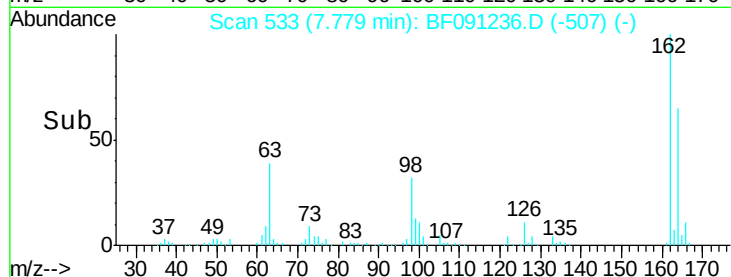
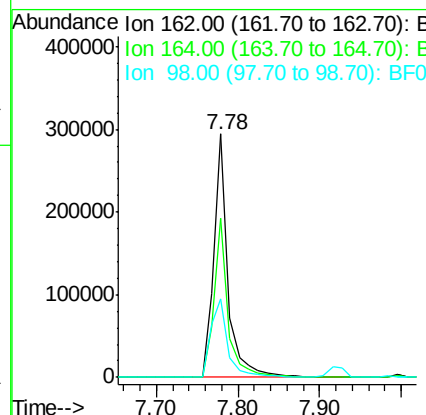
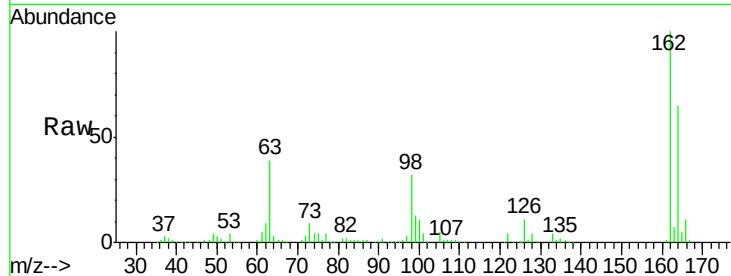
#29
2,4-Dichlorophenol
Concen: 42.43 ng
RT: 7.78 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.4	44.4	84.4
98	32.4	25.2	65.2

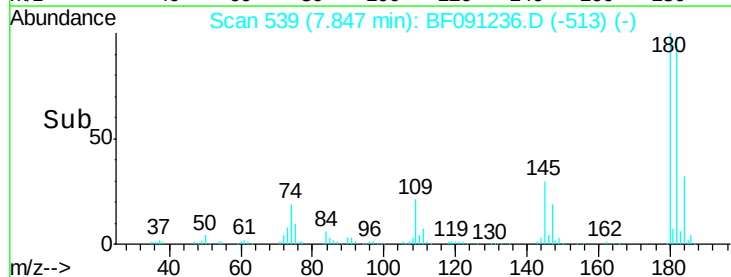
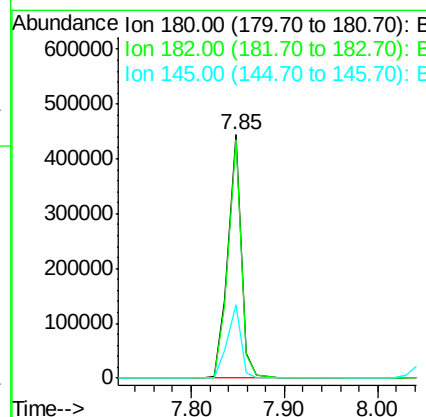
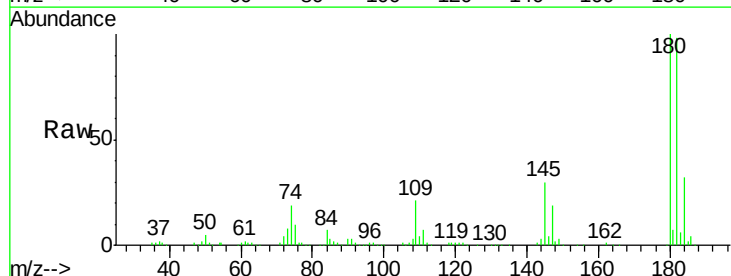
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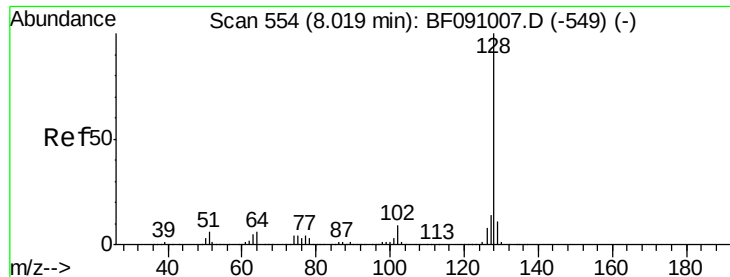
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#30
1,2,4-Trichlorobenzene
Concen: 45.81 ng
RT: 7.85 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	98.1	76.0	114.0
145	30.2	25.8	38.8





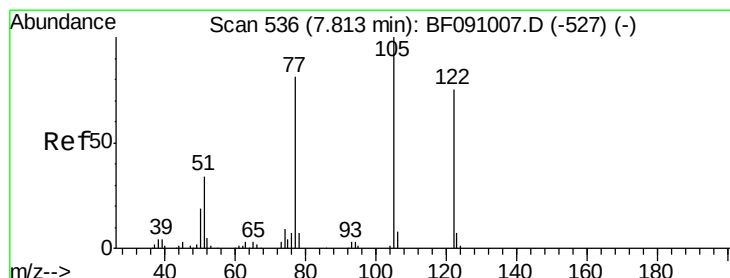
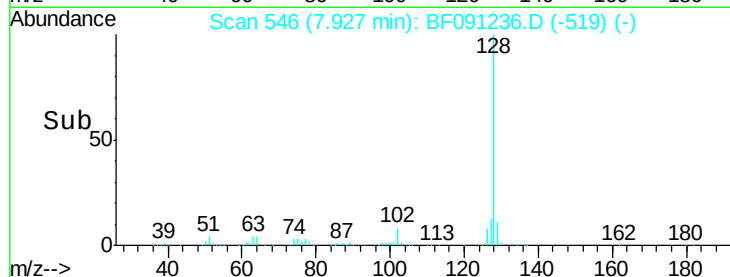
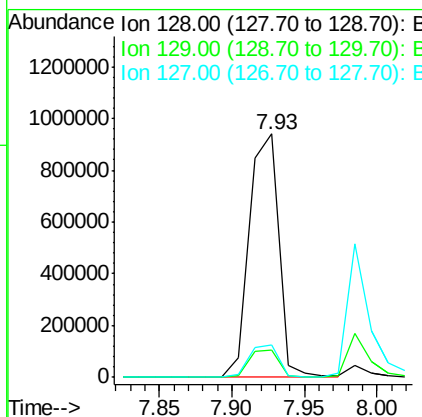
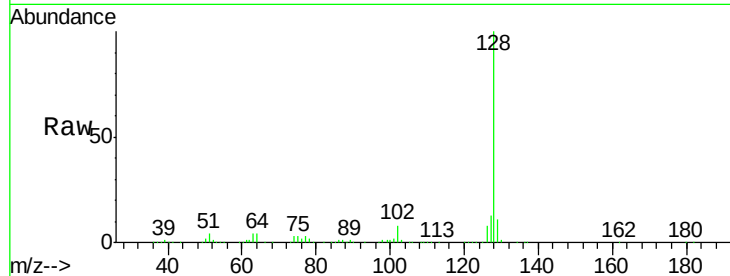
#31
Naphthalene
Concen: 40.13 ng
RT: 7.93 min Scan# 546
Delta R.T. 0.01 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1329009
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.2 10.9 16.3

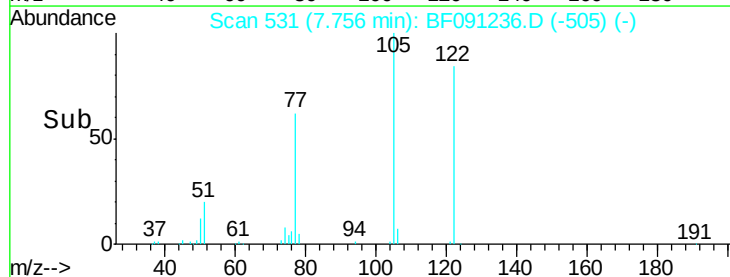
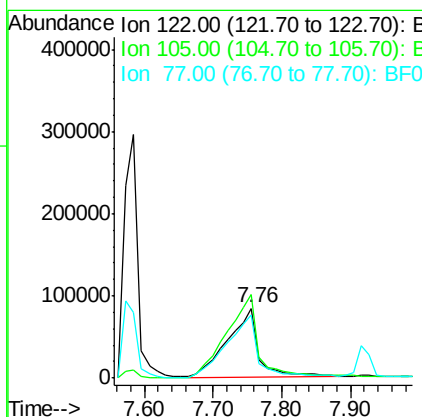
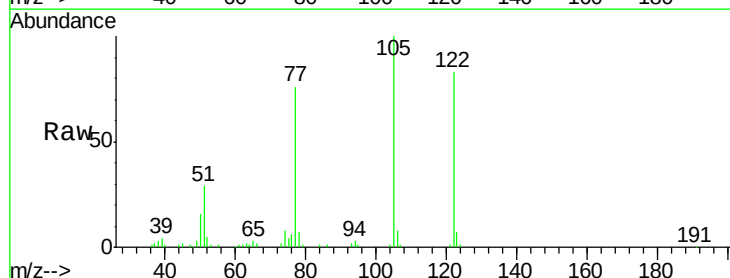
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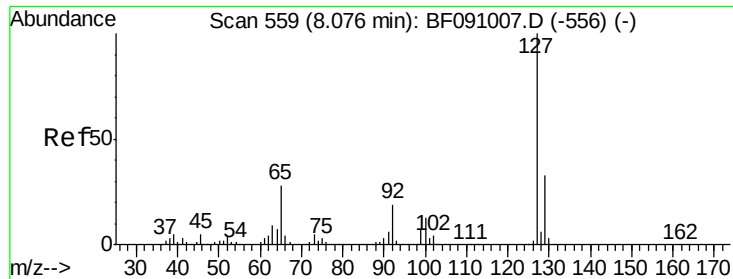
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#32
Benzoic acid
Concen: 36.30 ng
RT: 7.76 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion:122 Resp: 267238
Ion Ratio Lower Upper
122 100
105 120.5 105.9 145.9
77 91.0 84.0 124.0





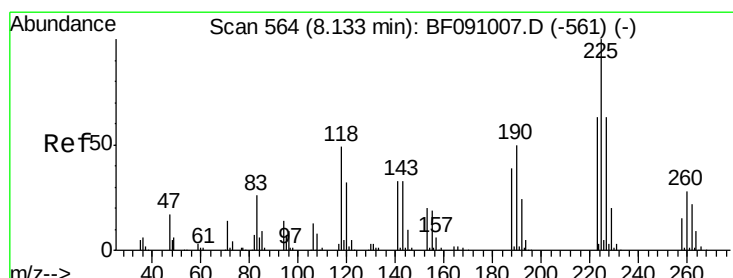
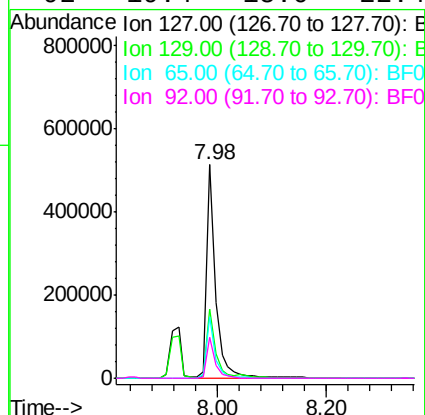
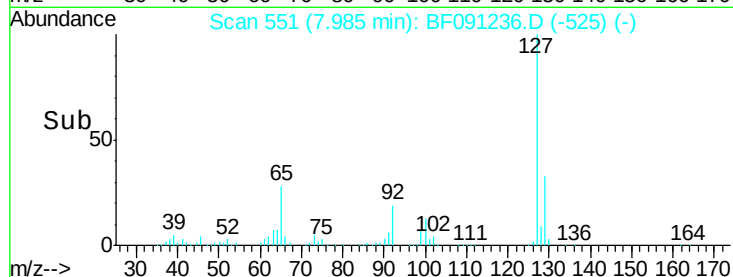
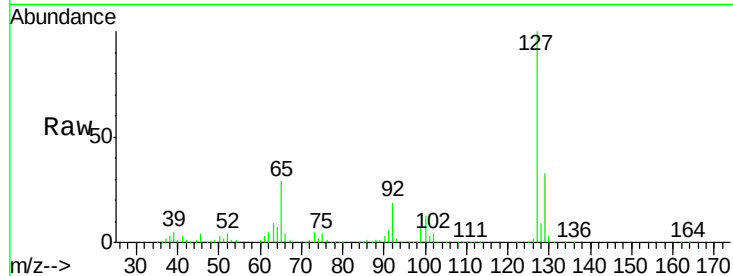
#33
4-Chloroaniline
Concen: 42.45 ng
RT: 7.98 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.6	26.6	39.8
65	28.8	22.2	33.2
92	19.4	15.0	22.4

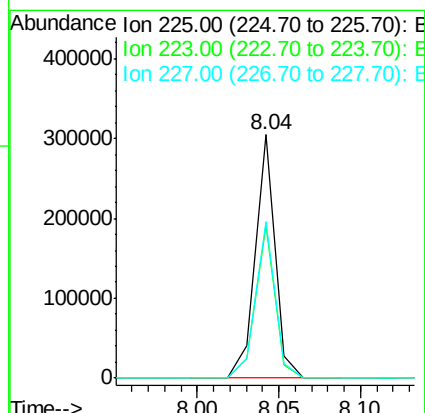
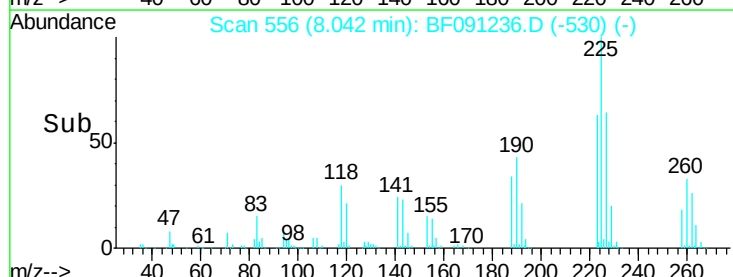
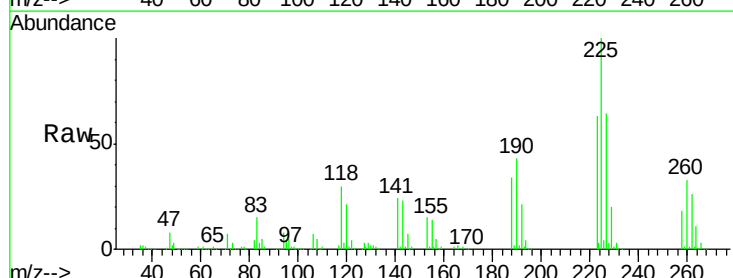
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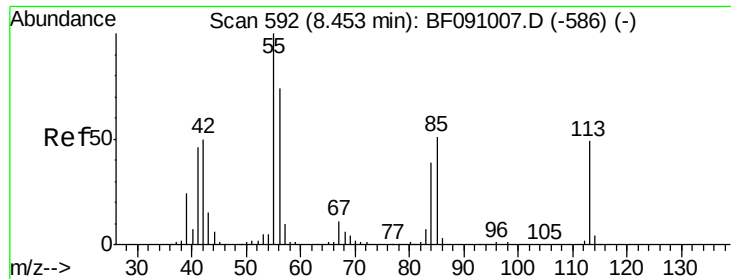
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#34
Hexachlorobutadiene
Concen: 49.47 ng
RT: 8.04 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.6	50.4	75.6
227	64.3	50.1	75.1





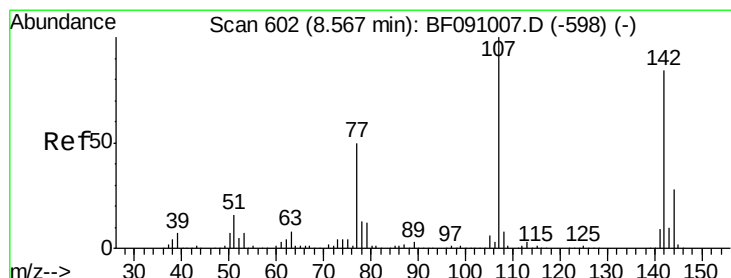
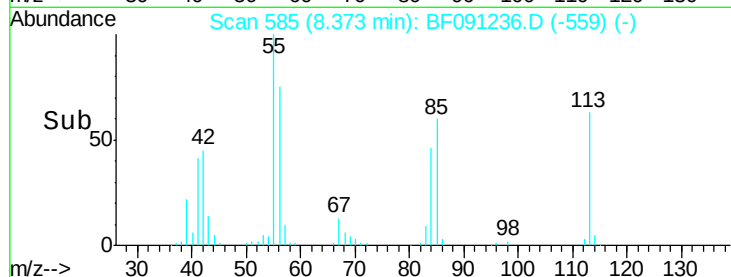
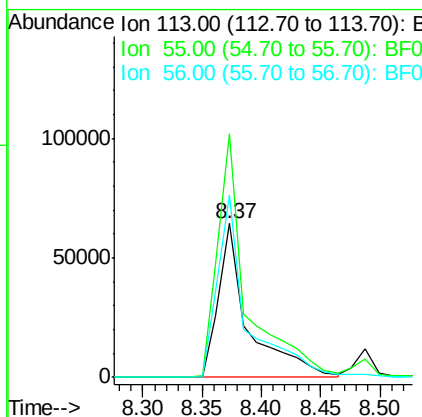
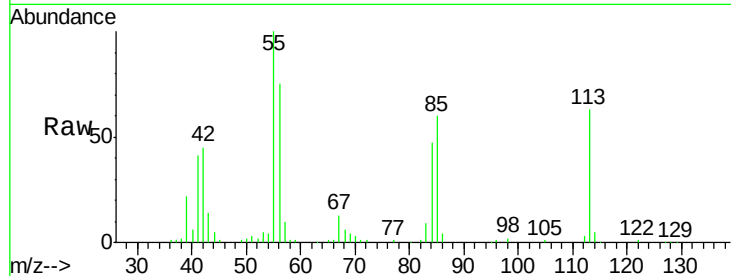
#35
 Caprolactam
 Concen: 41.82 ng
 RT: 8.37 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 112514
 Ion Ratio Lower Upper
 113 100
 55 158.4 184.1 224.1#
 56 118.8 132.0 172.0#

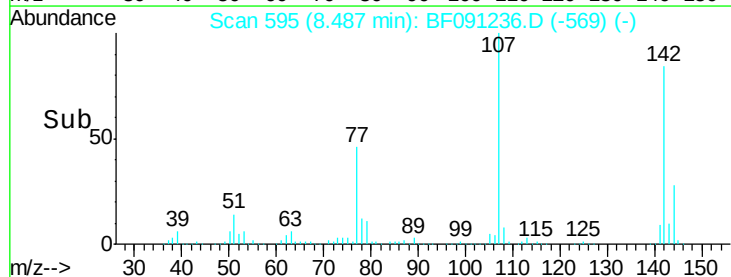
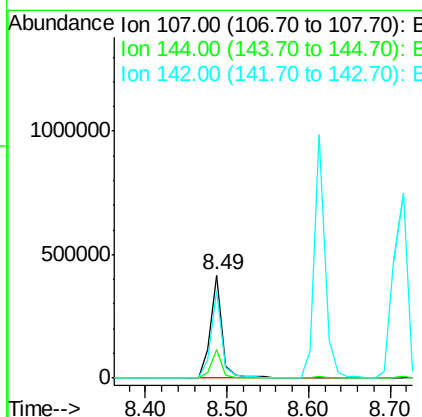
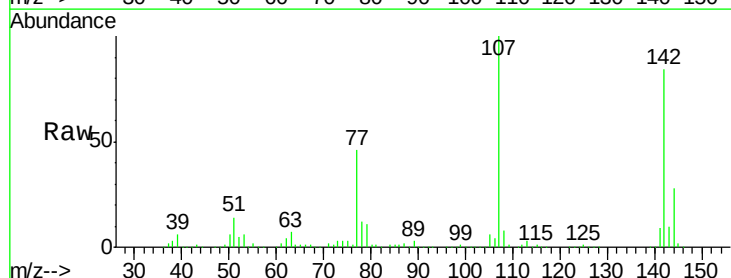
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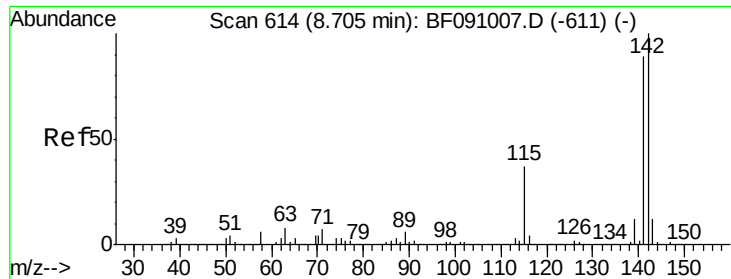
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#36
 4-Chloro-3-methylphenol
 Concen: 41.29 ng
 RT: 8.49 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Tgt Ion:107 Resp: 428016
 Ion Ratio Lower Upper
 107 100
 144 28.1 22.5 33.7
 142 84.5 67.4 101.2





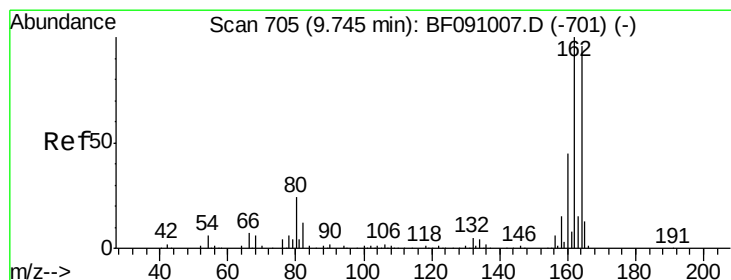
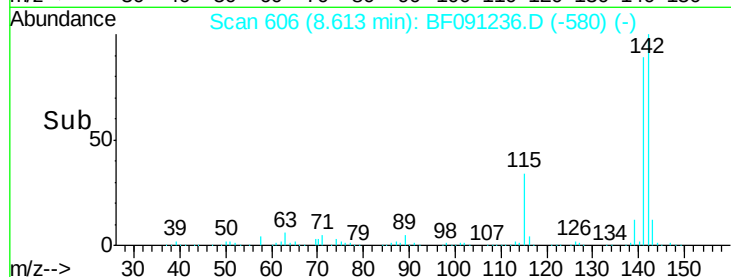
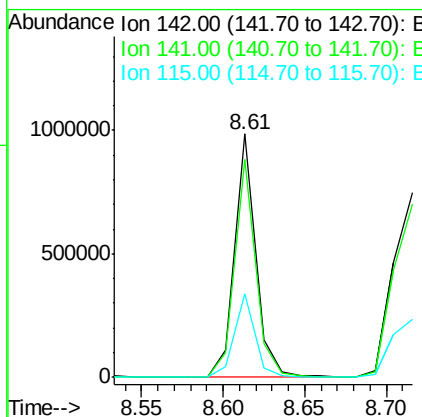
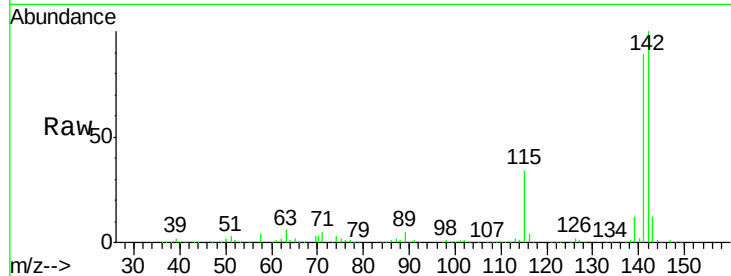
#37
2-Methylnaphthalene
Concen: 41.34 ng
RT: 8.61 min Scan# 606
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	879981		
141	89.5	71.3	106.9	
115	34.3	29.9	44.9	

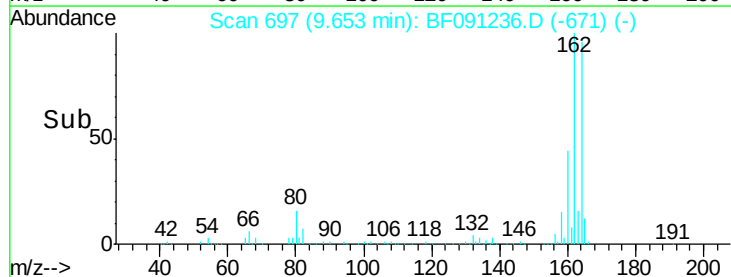
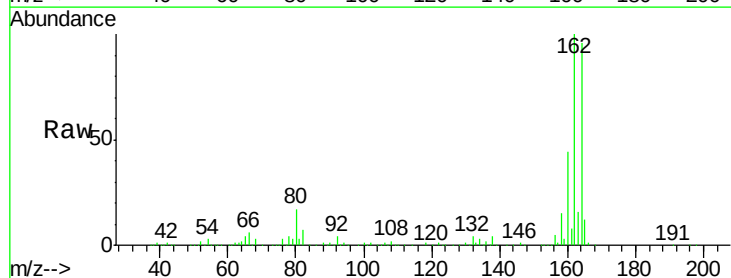
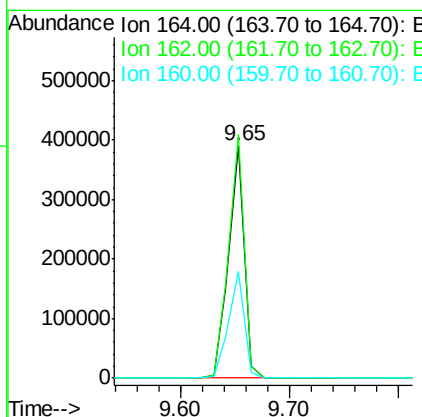
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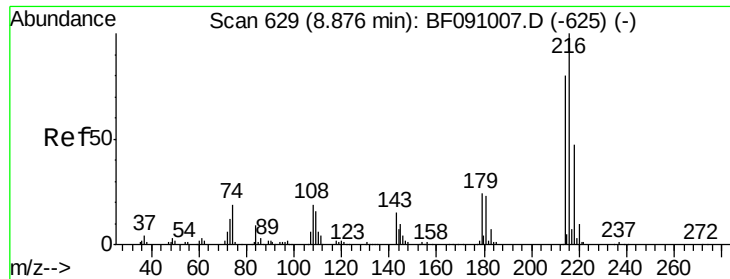
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.65 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	390354		
162	104.7	83.6	125.4	
160	46.1	37.9	56.9	





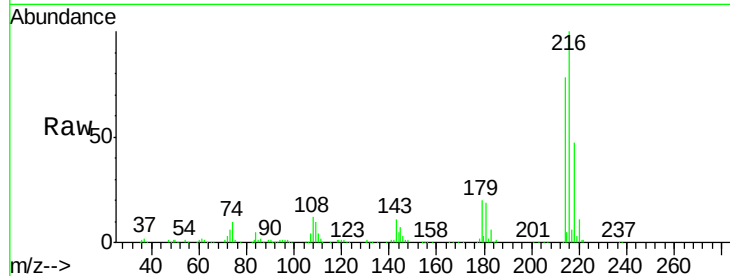
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.36 ng
 RT: 8.78 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

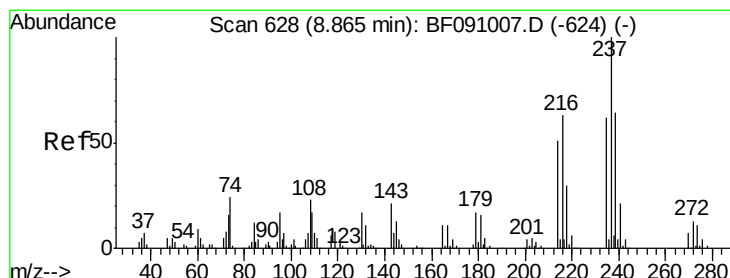
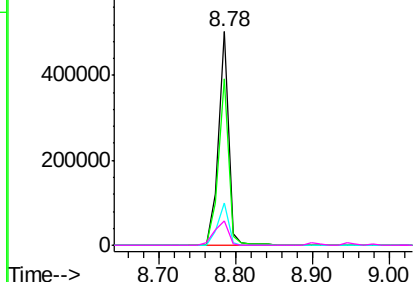
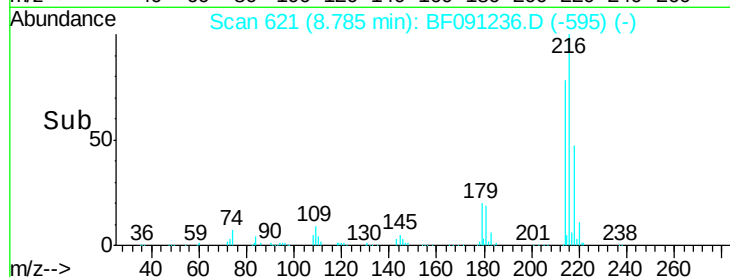
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	461351		
214	78.6	63.5	95.3	
179	20.9	19.1	28.7	
108	16.2	17.5	26.3	

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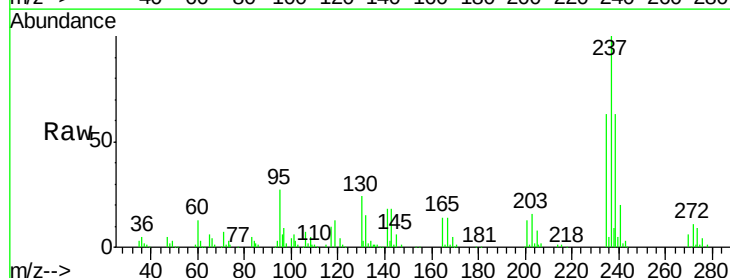


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

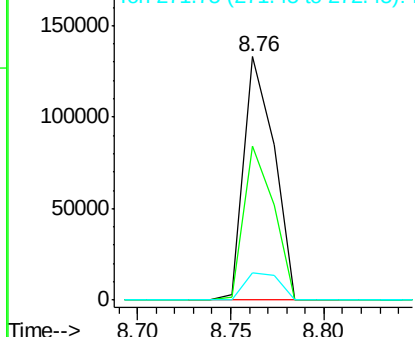
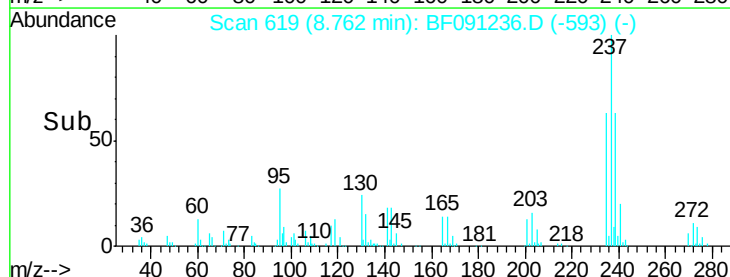


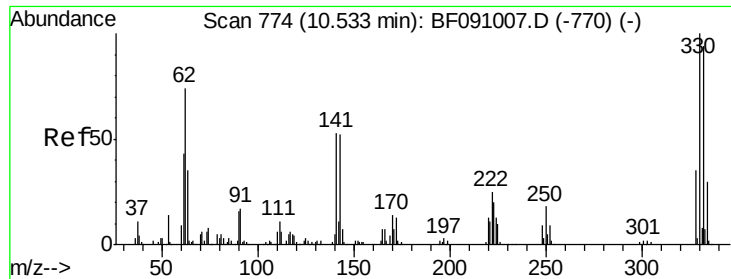
#40
 Hexachlorocyclopentadiene
 Concen: 42.75 ng
 RT: 8.76 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	151532		
235	63.0	42.1	82.1	
272	11.0	0.0	33.1	



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





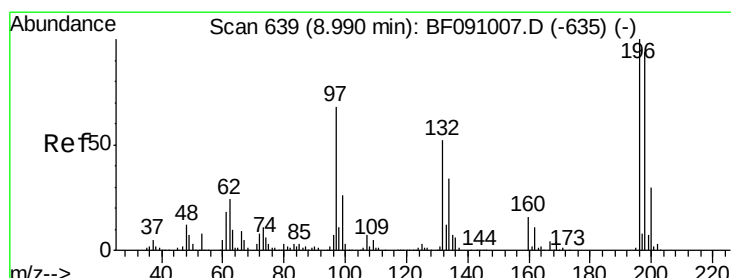
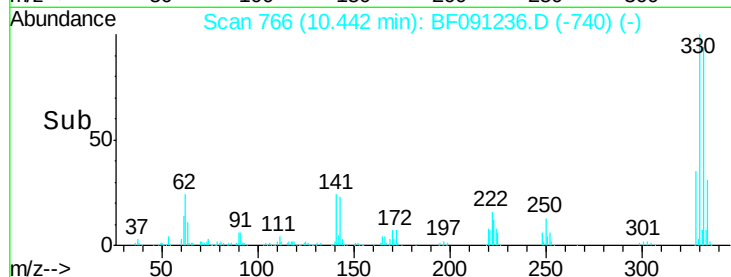
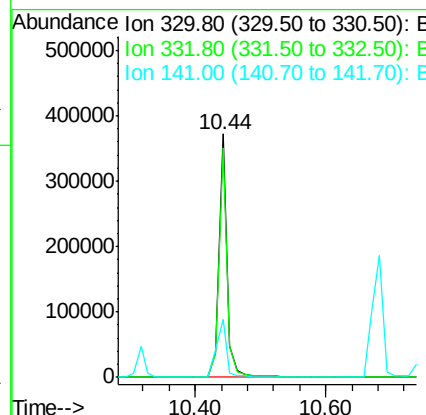
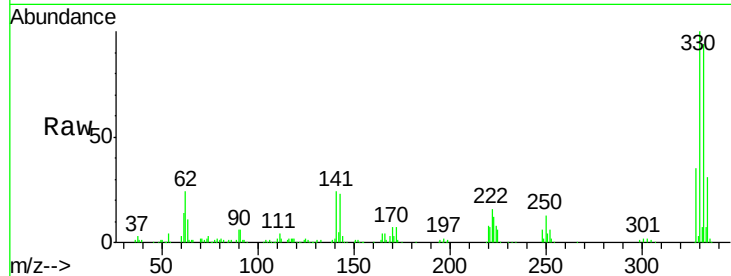
#41
 2,4,6-Tribromophenol
 Concen: 95.23 ng
 RT: 10.44 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.5	75.9	113.9	
141	31.2	36.1	54.1#	

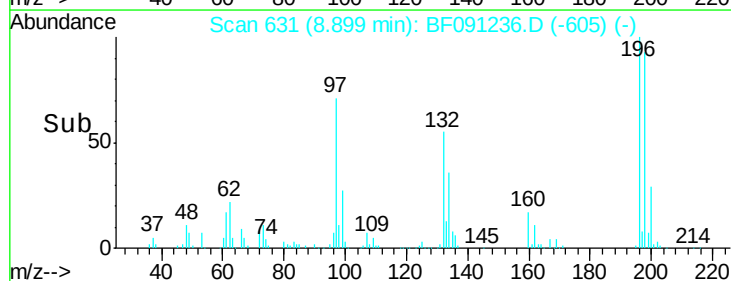
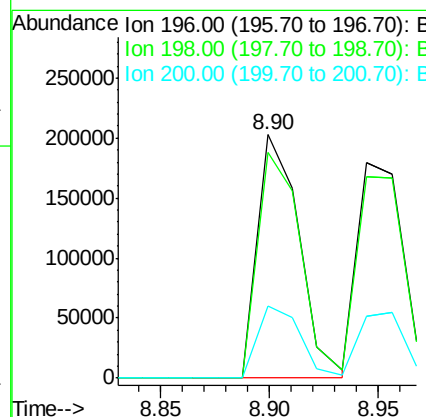
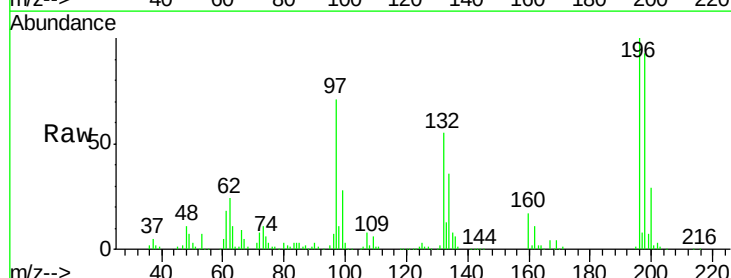
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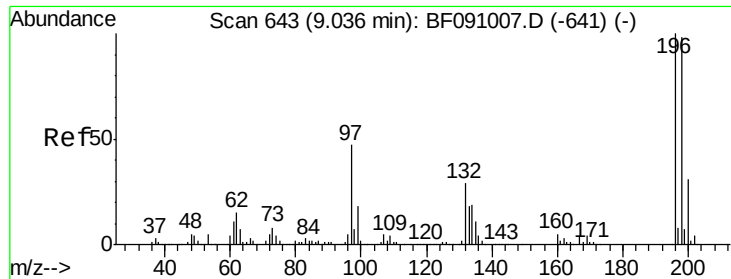
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#42
 2,4,6-Trichlorophenol
 Concen: 42.08 ng
 RT: 8.90 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.9	75.4	113.0	
200	29.5	24.1	36.1	





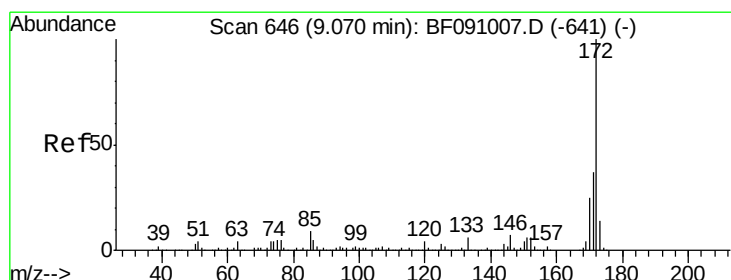
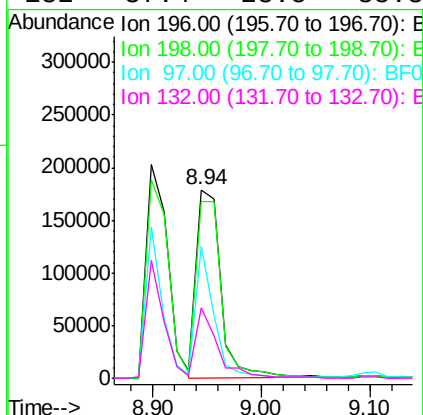
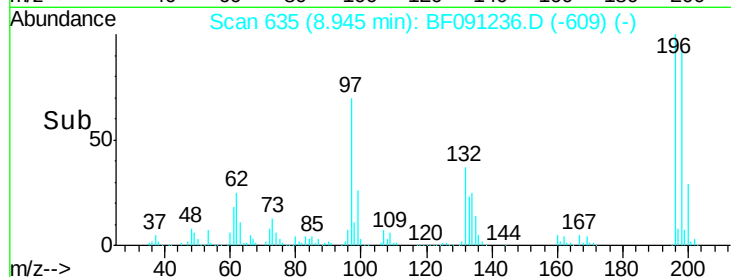
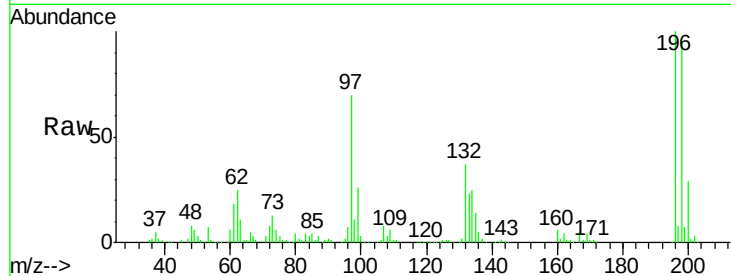
#43
 2,4,5-Trichlorophenol
 Concen: 41.44 ng
 RT: 8.94 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	279525
Ion Ratio	Lower	Upper	
196	100		
198	93.5	78.2	117.4
97	69.6	38.8	58.2#
132	37.4	23.5	35.3#

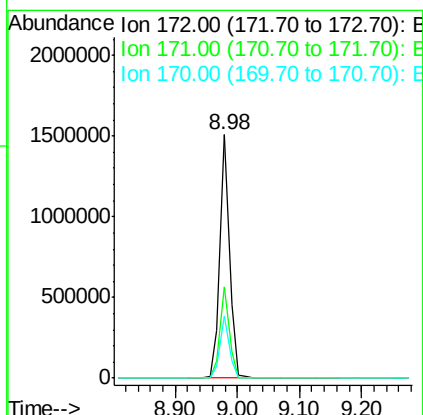
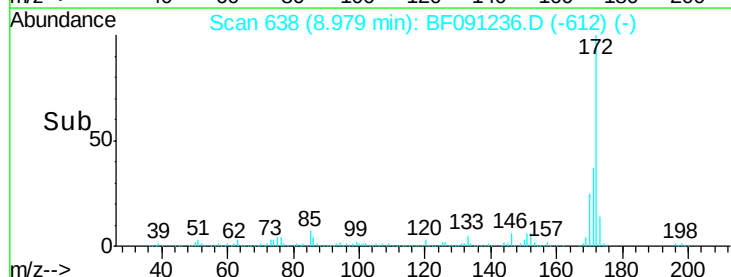
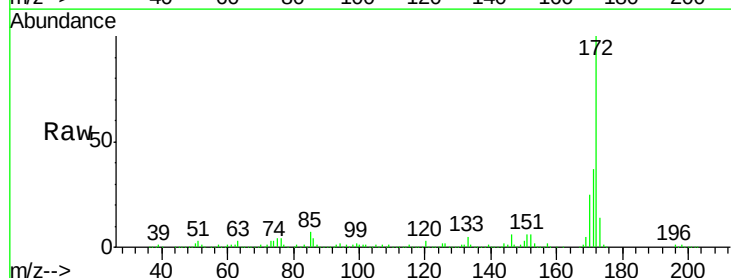
Manual Integrations
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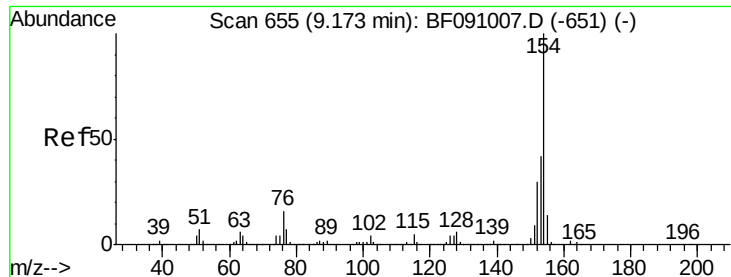
sohil
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#44
 2-Fluorobiphenyl
 Concen: 70.10 ng
 RT: 8.98 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Tgt Ion:	172	Resp:	1589411
Ion Ratio	Lower	Upper	
172	100		
171	37.3	29.8	44.6
170	25.4	20.3	30.5





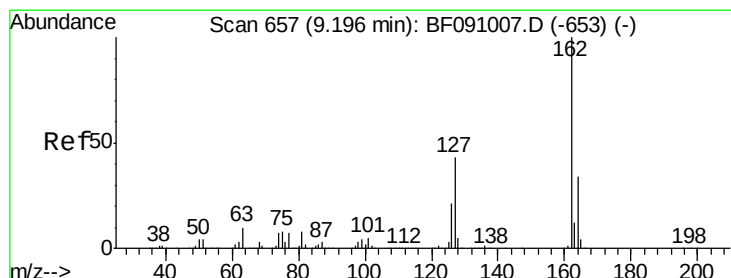
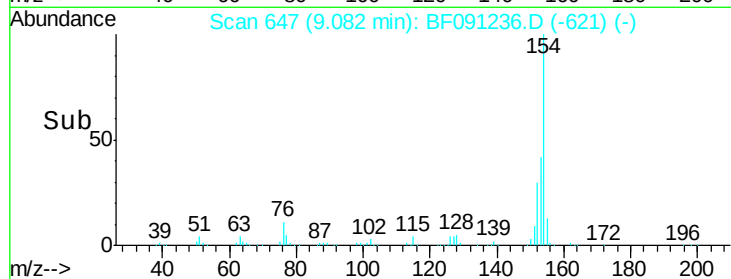
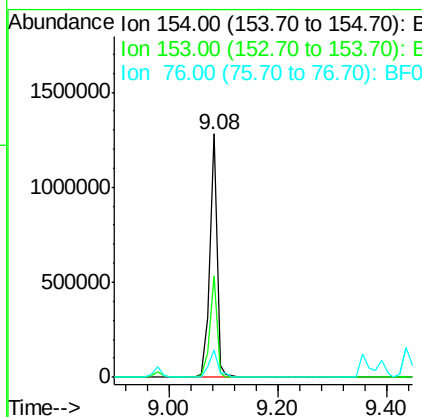
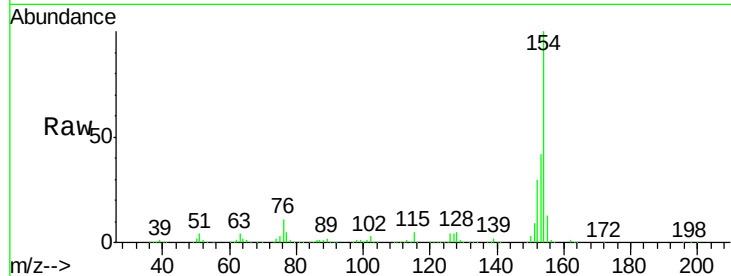
#45
 1,1'-Biphenyl
 Concen: 41.07 ng
 RT: 9.08 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.6	61.6
76	11.1	0.0	36.2

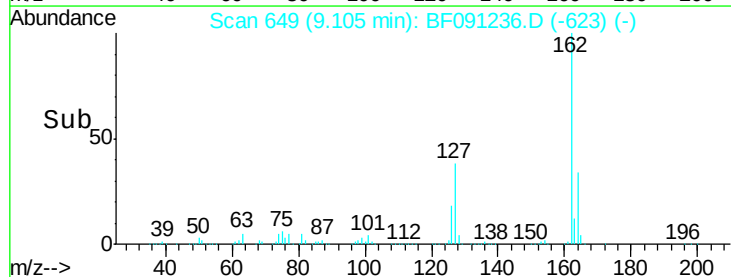
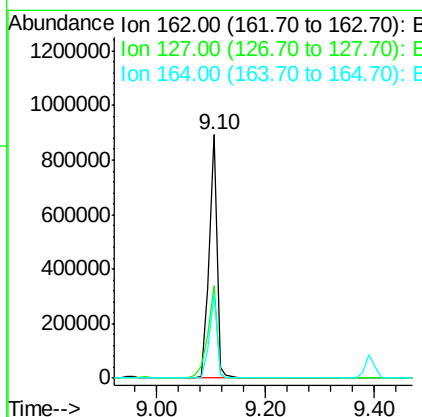
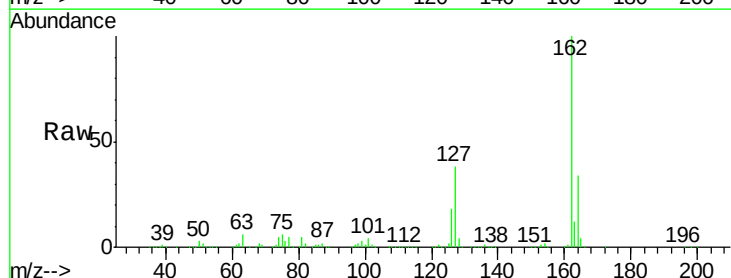
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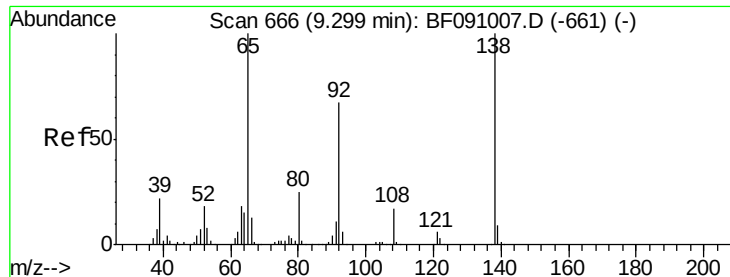
sohil
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#46
 2-Chloronaphthalene
 Concen: 41.29 ng
 RT: 9.10 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.2	34.7	52.1
164	34.3	27.0	40.4





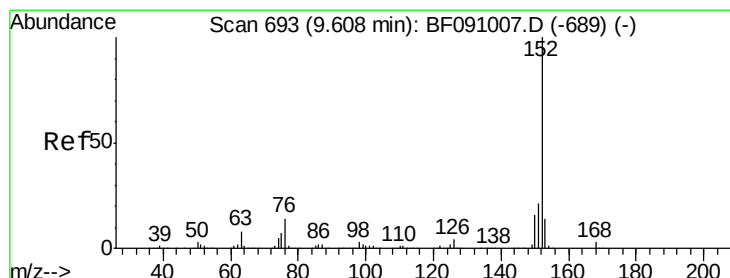
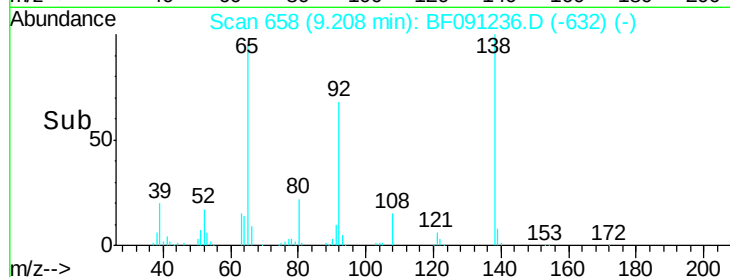
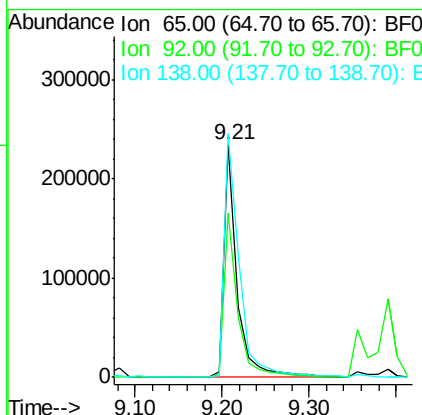
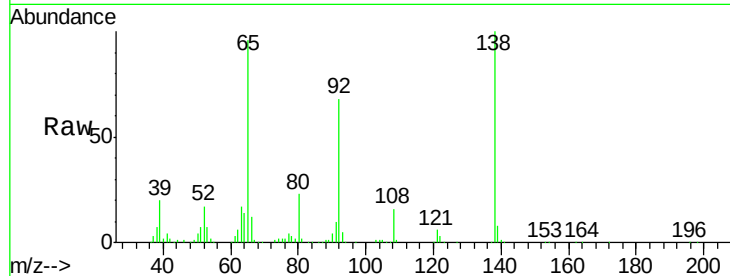
#47
2-Nitroaniline
Concen: 31.29 ng
RT: 9.21 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.8	53.9	80.9
138	104.7	80.1	120.1

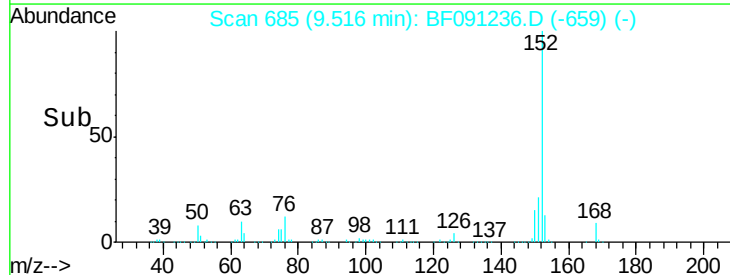
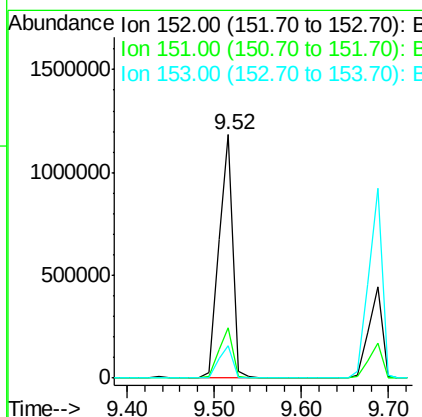
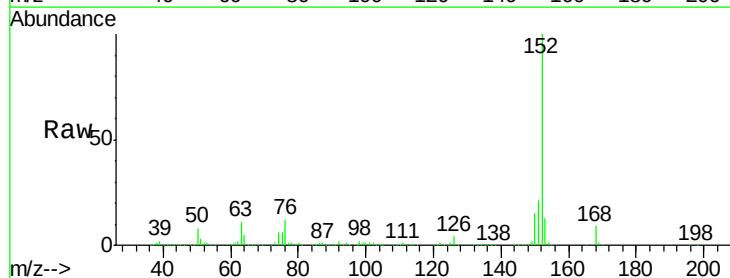
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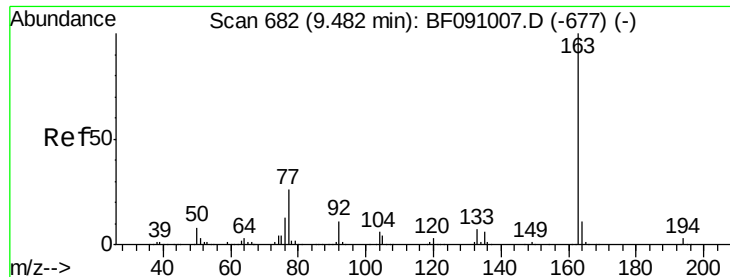
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#48
Acenaphthylene
Concen: 39.40 ng
RT: 9.52 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.7	25.1
153	13.2	11.1	16.7





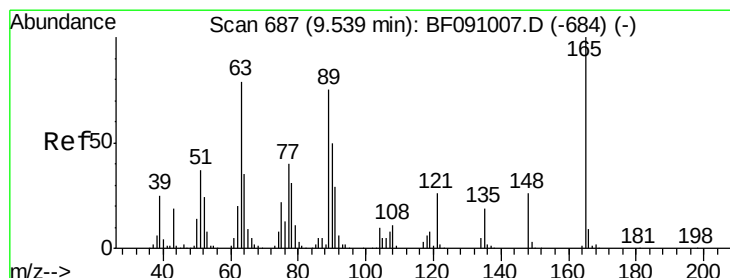
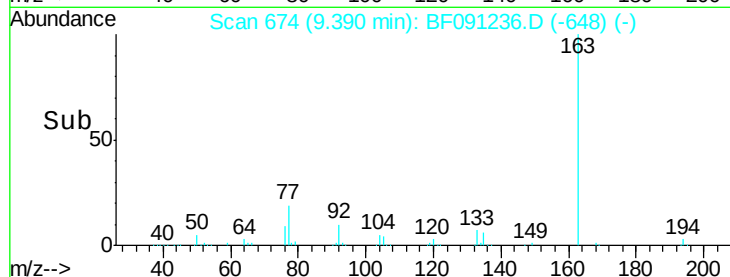
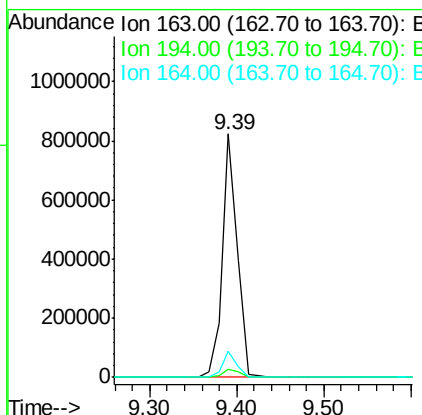
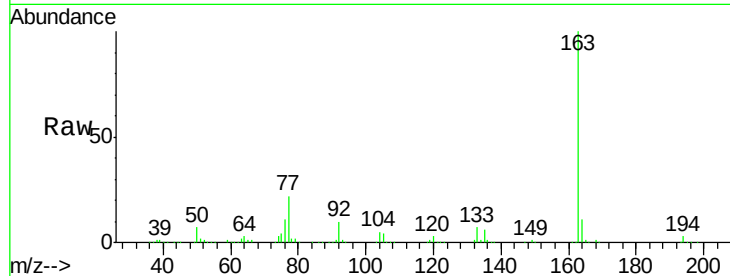
#49
Dimethylphthalate
Concen: 38.59 ng
RT: 9.39 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	987819		
194	3.3	2.6	4.0	
164	10.6	8.7	13.1	

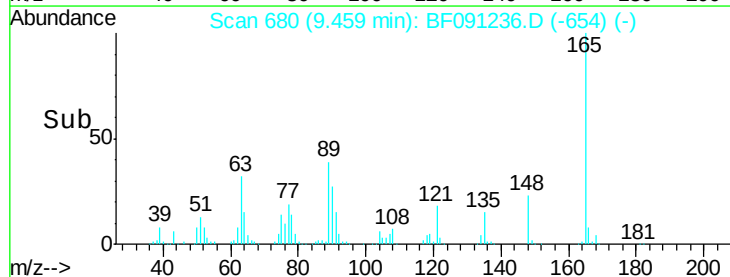
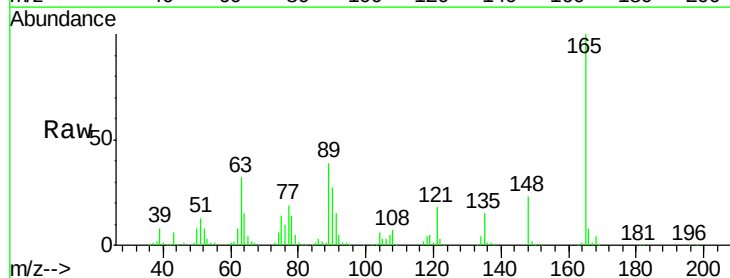
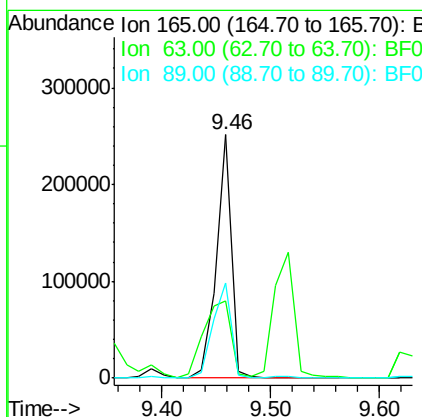
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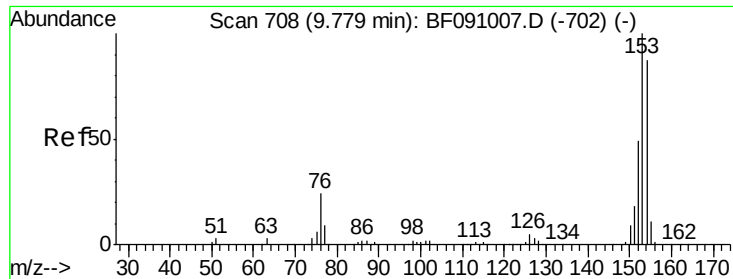
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#50
2,6-Dinitrotoluene
Concen: 44.92 ng
RT: 9.46 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	246394		
63	32.0	65.6	98.4#	
89	39.3	59.8	89.6#	





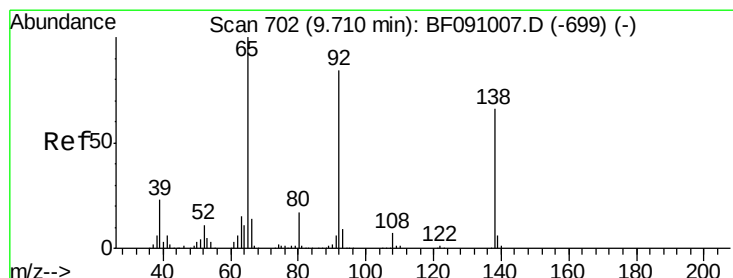
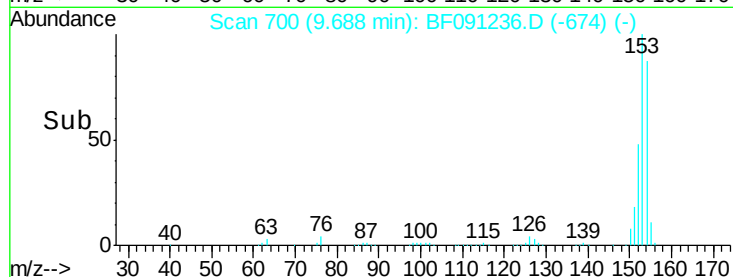
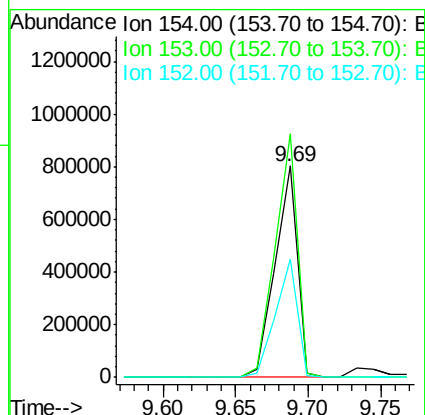
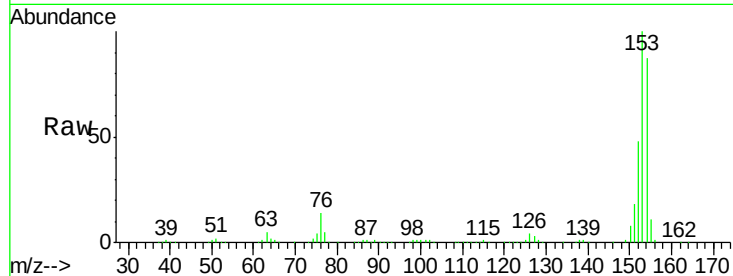
#51
Acenaphthene
Concen: 40.49 ng
RT: 9.69 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.2	91.6	137.4
152	55.7	44.6	67.0

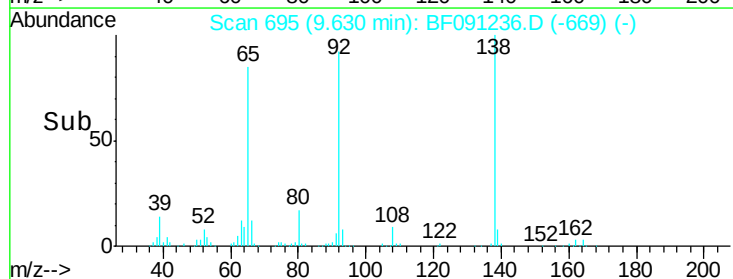
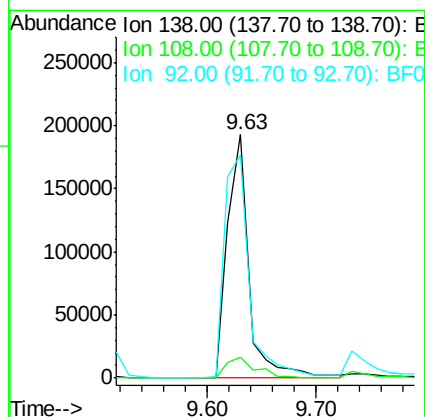
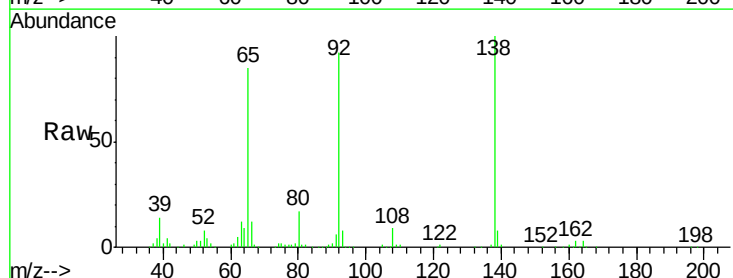
Manual Integrations
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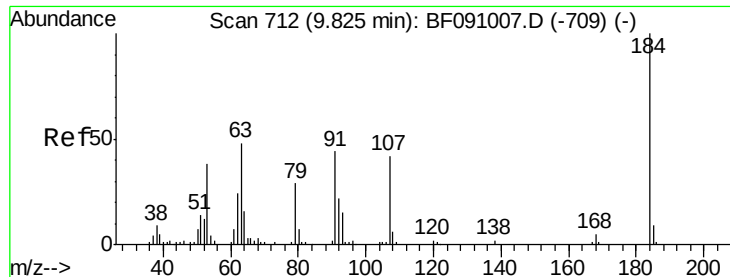
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#52
3-Nitroaniline
Concen: 40.83 ng
RT: 9.63 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.6	8.4	12.6
92	91.7	101.1	151.7#





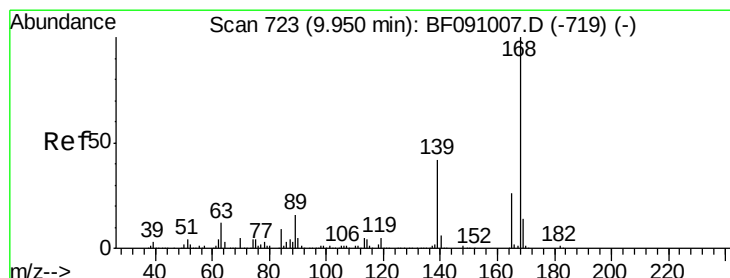
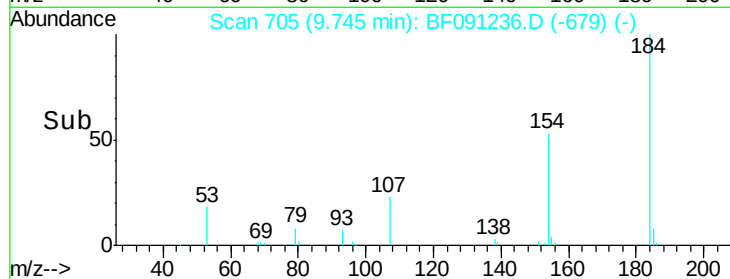
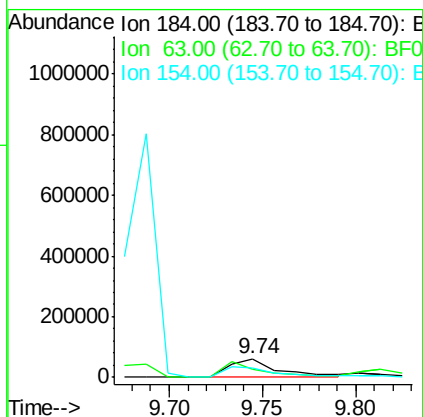
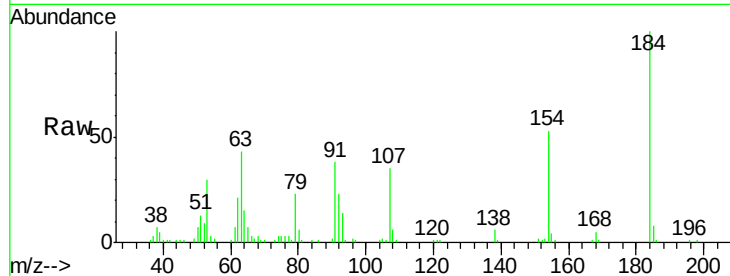
#53
2,4-Dinitrophenol
Concen: 41.63 ng
RT: 9.74 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	43.2	45.5	68.3#
154	52.9	51.0	76.4

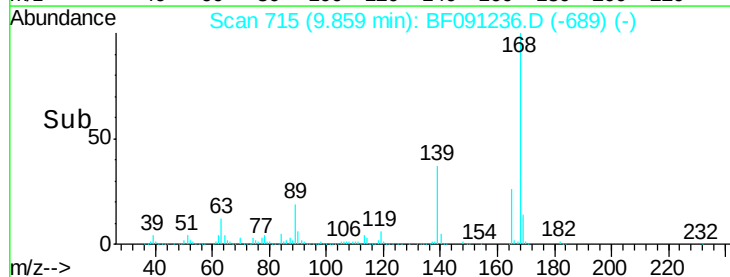
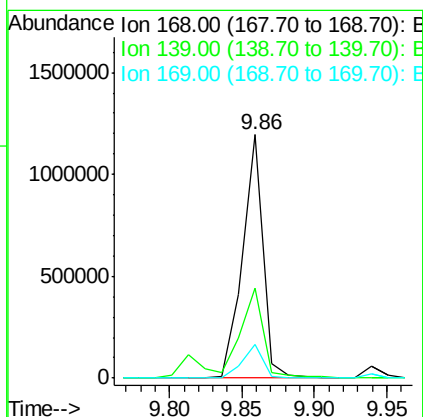
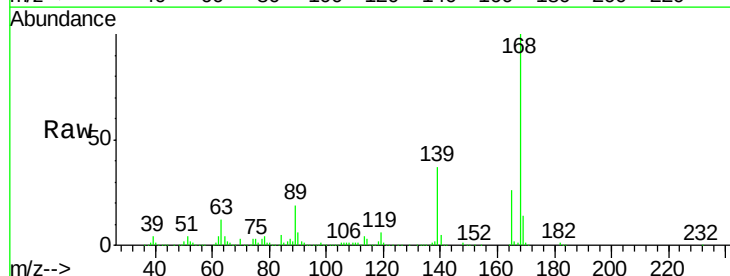
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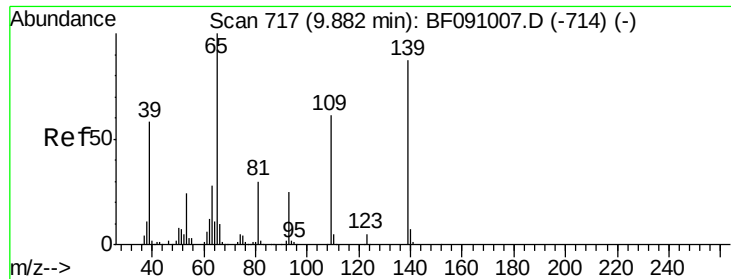
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#54
Dibenzofuran
Concen: 41.16 ng
RT: 9.86 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.1	34.8	52.2
169	13.7	11.4	17.2





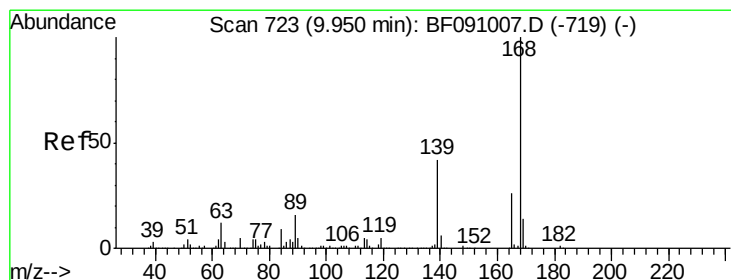
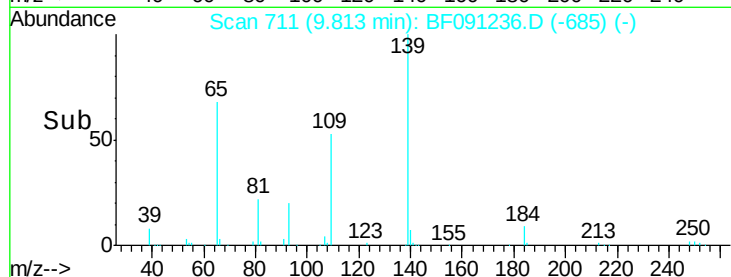
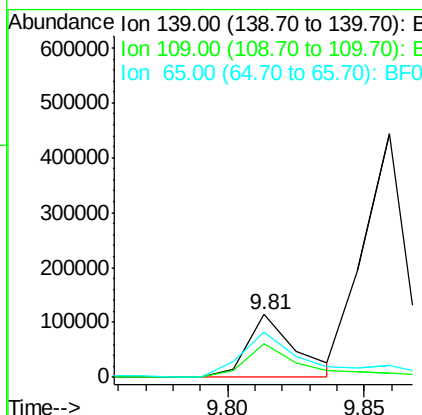
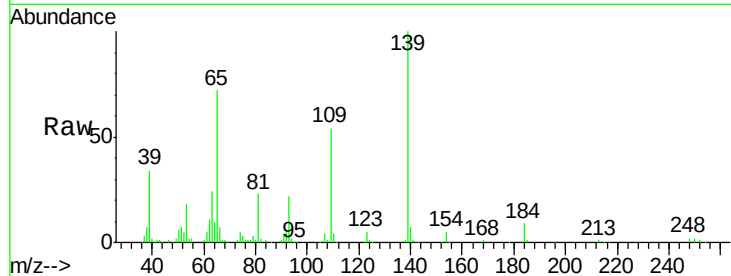
#55
4-Nitrophenol
Concen: 35.19 ng m
RT: 9.81 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	54.4	50.5	90.5
65	72.4	97.1	137.1#

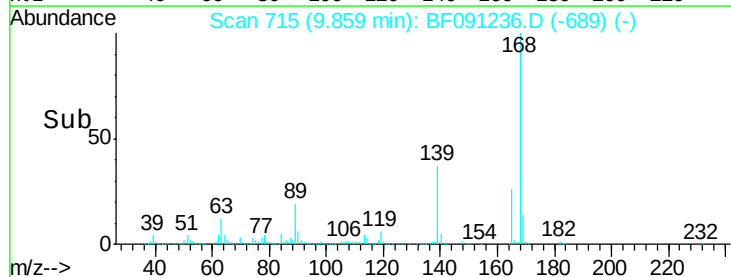
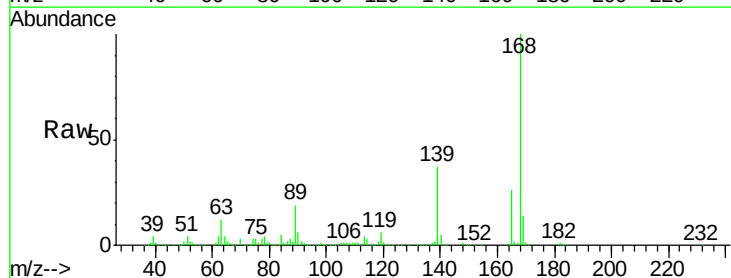
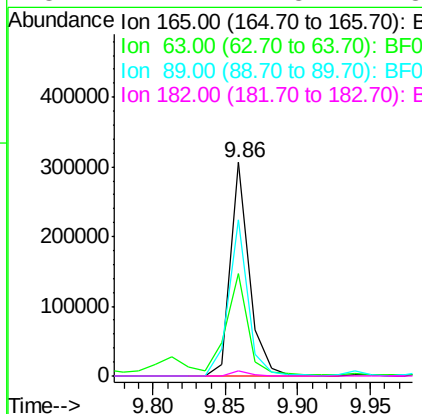
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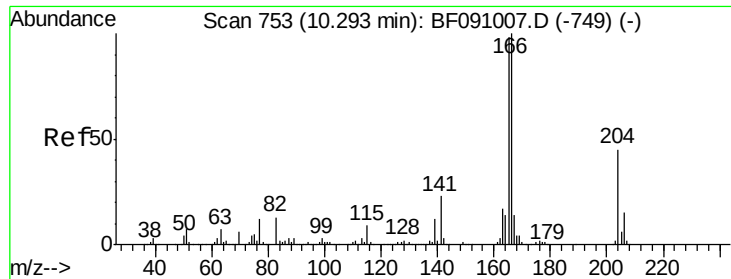
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#56
2,4-Dinitrotoluene
Concen: 39.88 ng
RT: 9.86 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.2	38.7	58.1
89	73.4	50.6	76.0
182	2.4	1.8	2.8





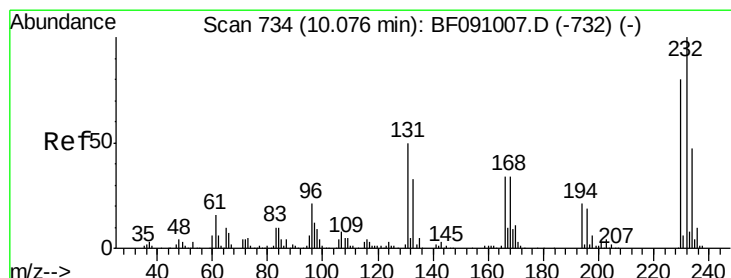
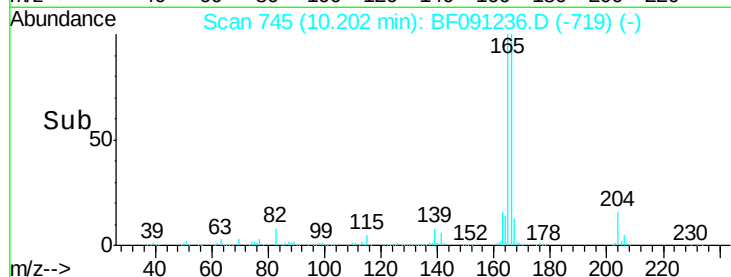
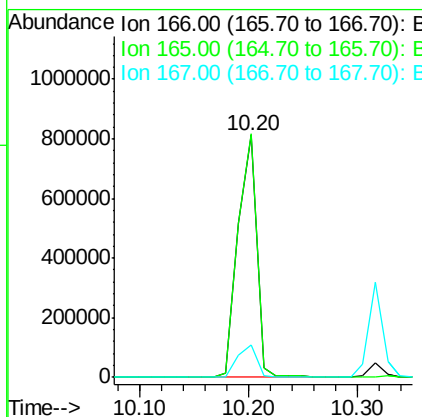
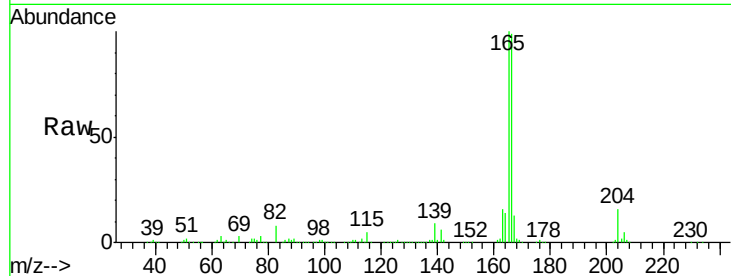
#57
 Fluorene
 Concen: 41.16 ng
 RT: 10.20 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	958894		
165	100.6	78.6	118.0	
167	13.3	11.1	16.7	

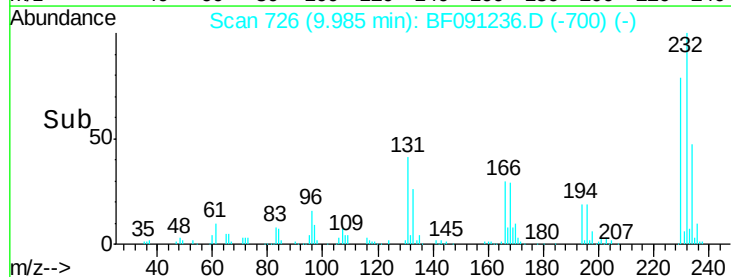
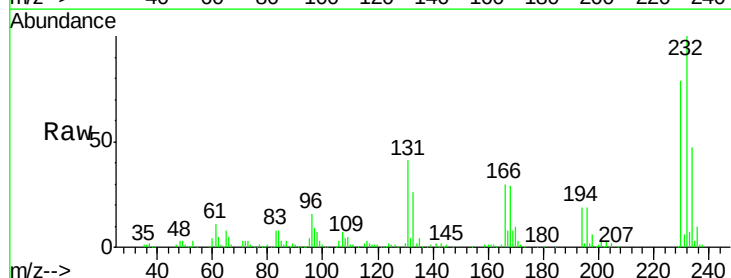
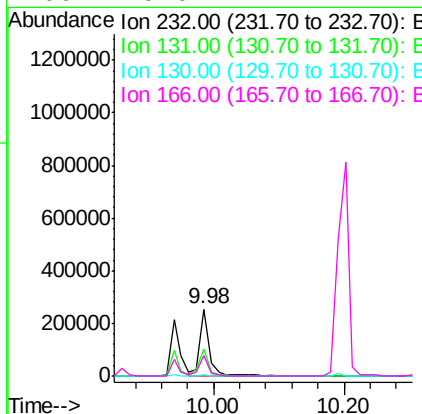
Manual Integrations
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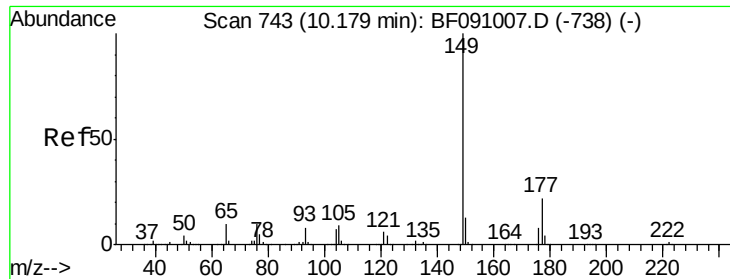
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.90 ng
 RT: 9.98 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	253145		
131	43.0	43.6	65.4#	
130	1.9	2.0	3.0#	
166	29.0	27.4	41.2	





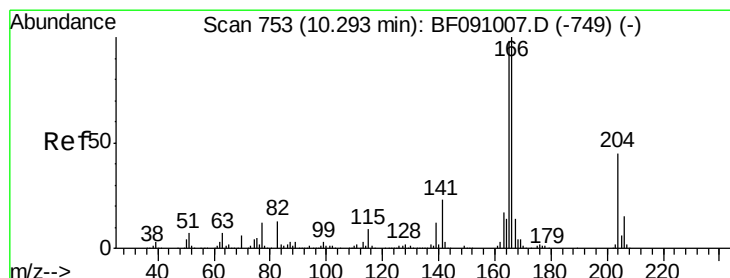
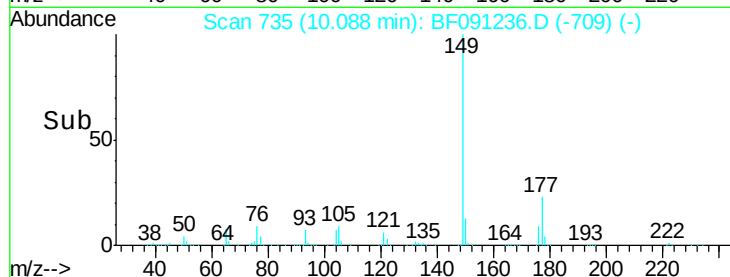
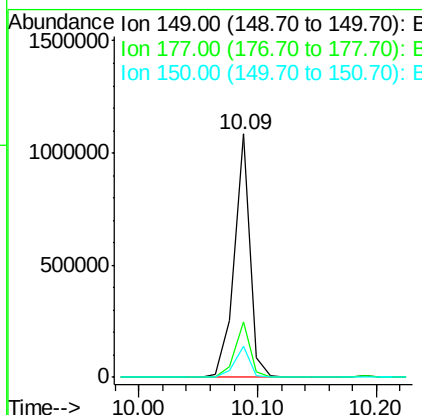
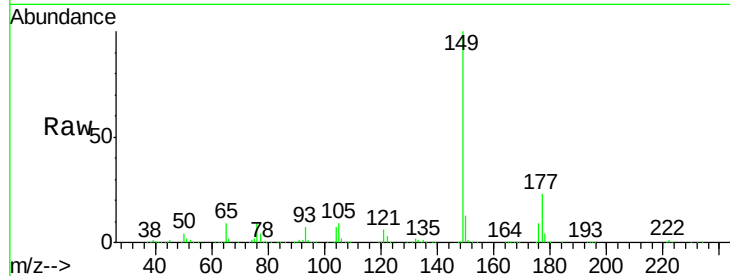
#59
Diethylphthalate
Concen: 38.05 ng
RT: 10.09 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	998468		
177	22.7	17.3	25.9	
150	12.7	10.3	15.5	

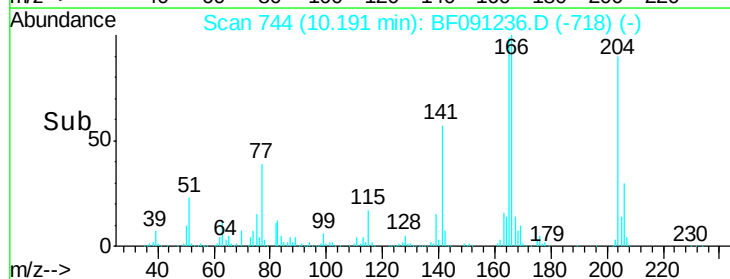
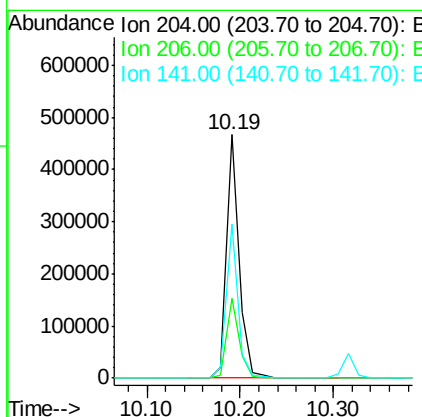
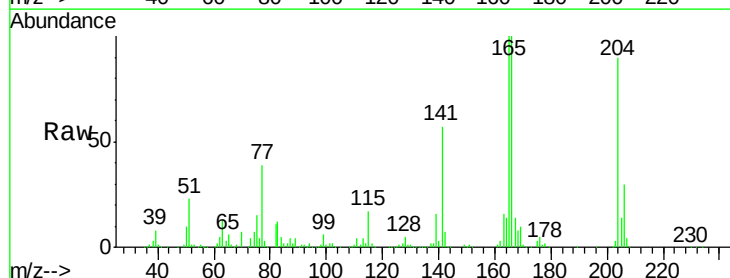
Manual Integrations
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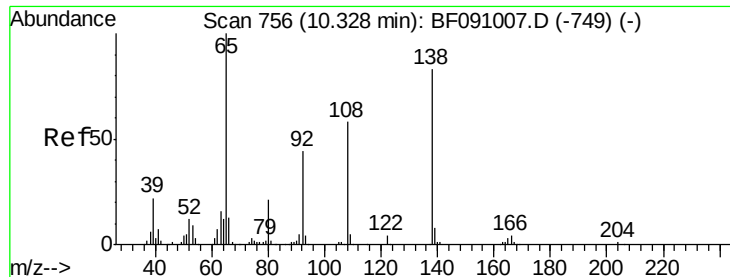
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#60
4-Chlorophenyl-phenylether
Concen: 41.05 ng
RT: 10.19 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	435215		
206	32.8	27.1	40.7	
141	63.2	40.1	60.1	





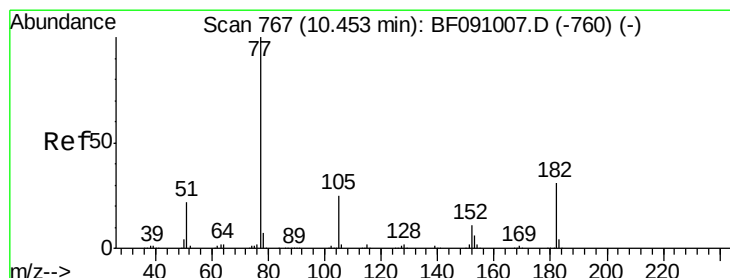
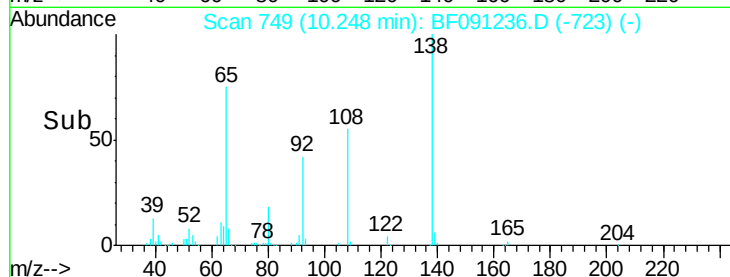
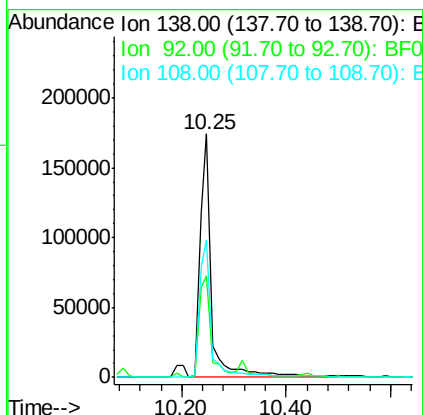
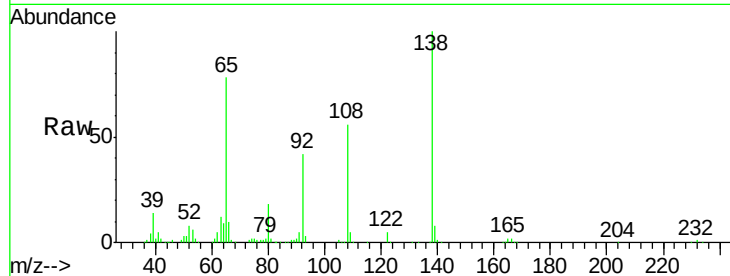
#61
4-Nitroaniline
Concen: 39.57 ng
RT: 10.25 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.9	32.5	72.5
108	56.2	49.4	89.4

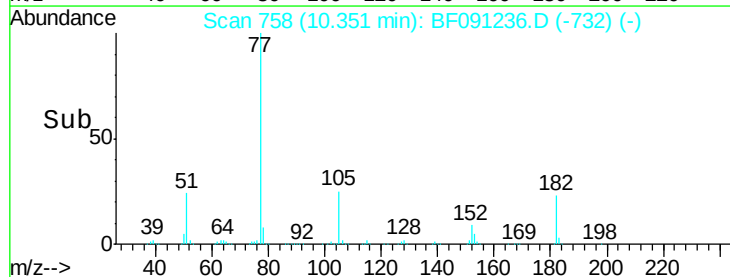
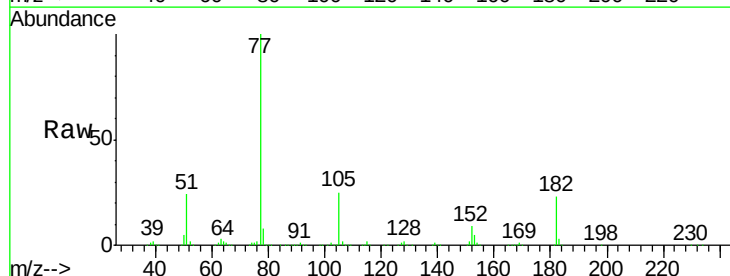
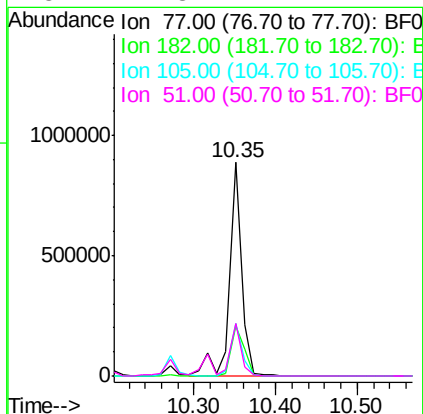
Manual Integrations
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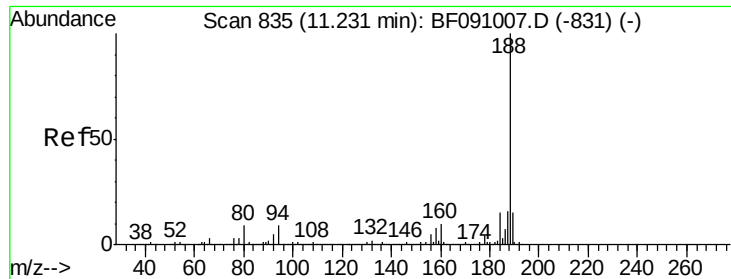
sohil
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#62
Azobenzene
Concen: 29.90 ng
RT: 10.35 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.2	11.0	51.0
105	24.7	5.6	45.6
51	24.3	2.7	42.7





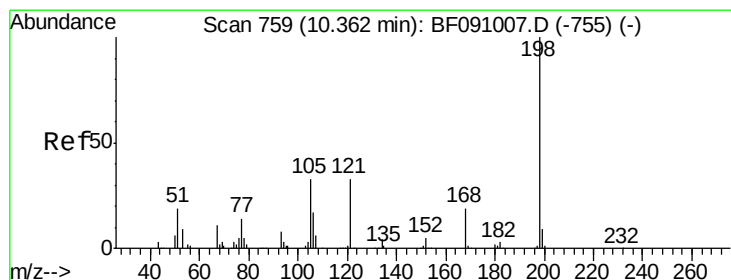
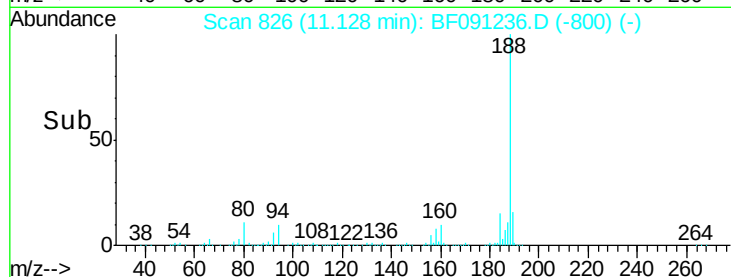
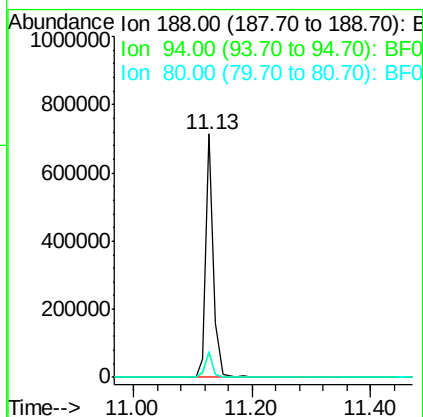
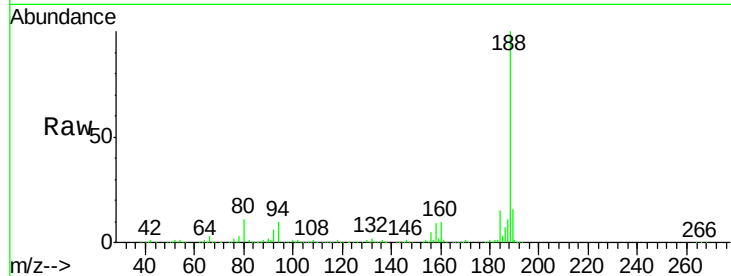
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	653880		
94	10.0		7.0	10.4
80	10.8		7.5	11.3

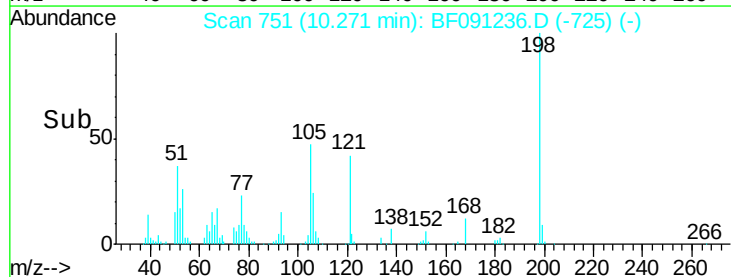
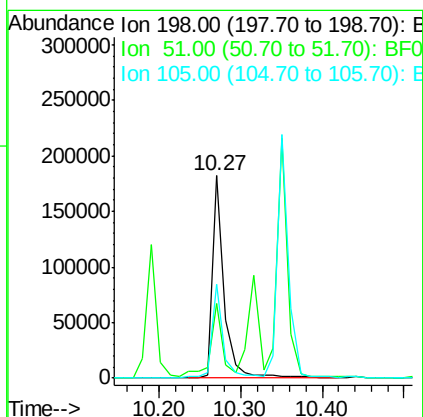
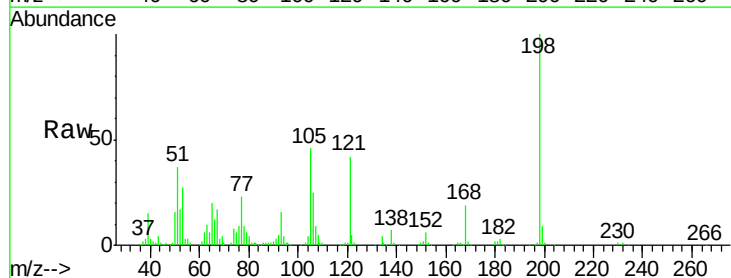
Manual Integrations
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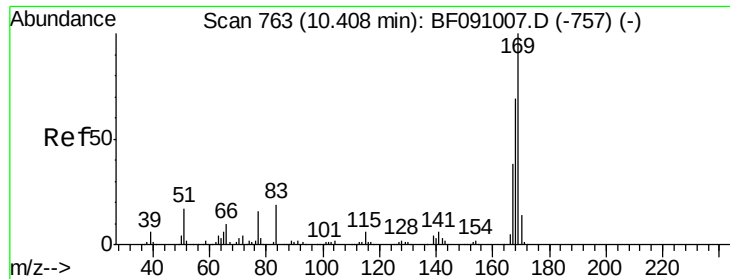
sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.90 ng
RT: 10.27 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	183770		
51	36.7		5.9	45.9
105	46.4		13.8	53.8





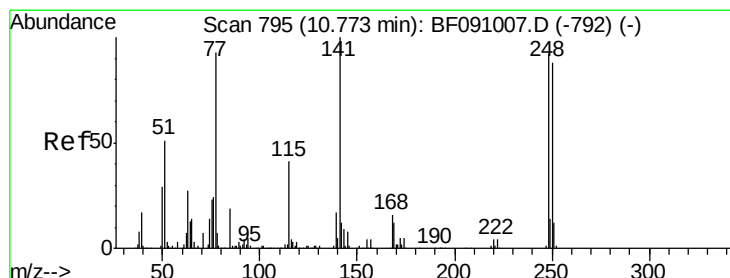
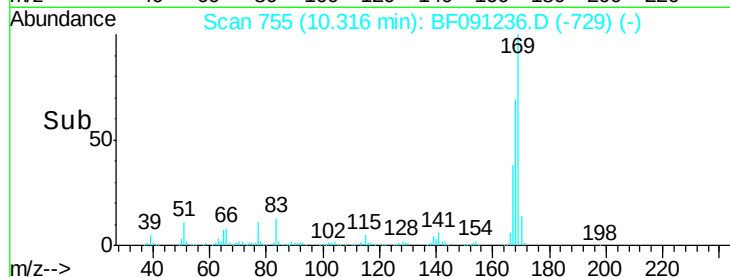
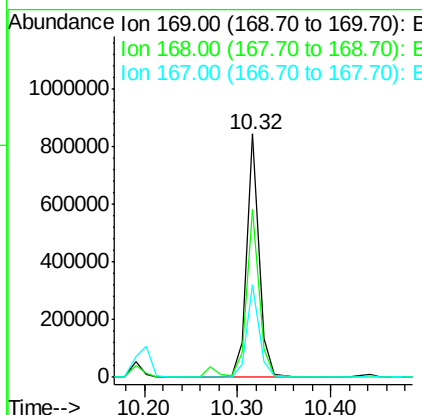
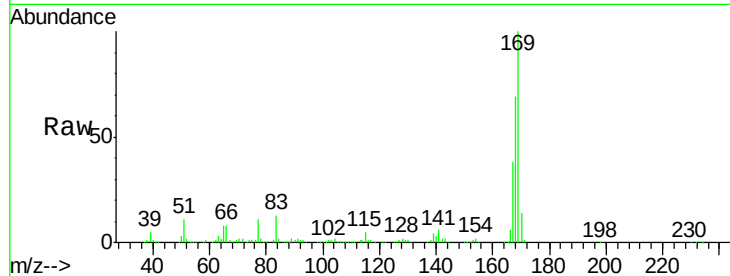
#65
 n-Nitrosodiphenylamine
 Concen: 37.28 ng
 RT: 10.32 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	774733		
168	69.1	55.3	82.9	
167	38.1	30.3	45.5	

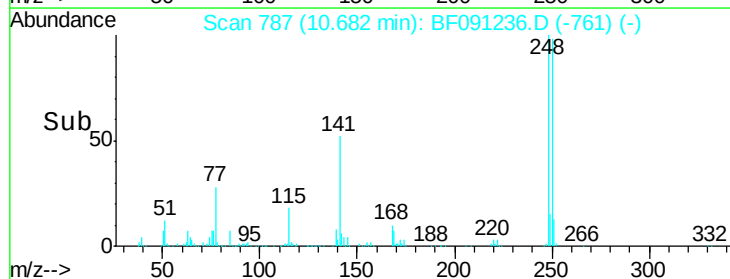
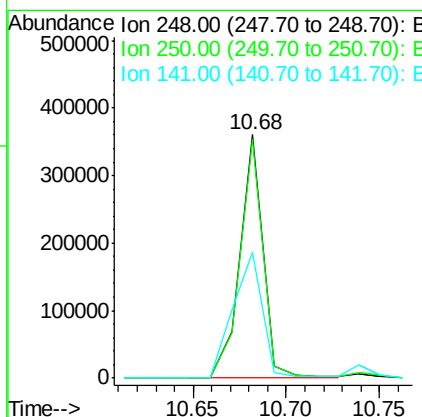
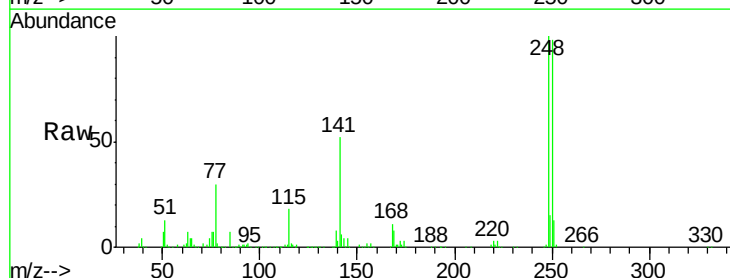
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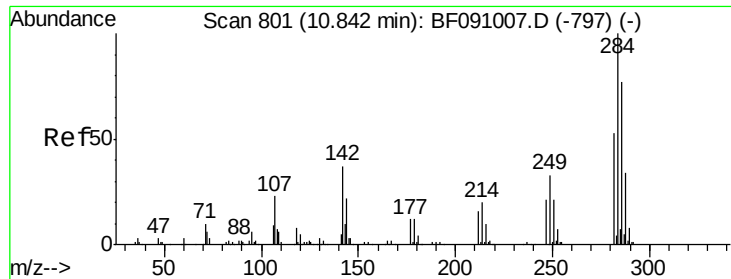
sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 45.98 ng
 RT: 10.68 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	312728		
250	98.0	76.3	114.5	
141	51.9	86.8	130.2#	





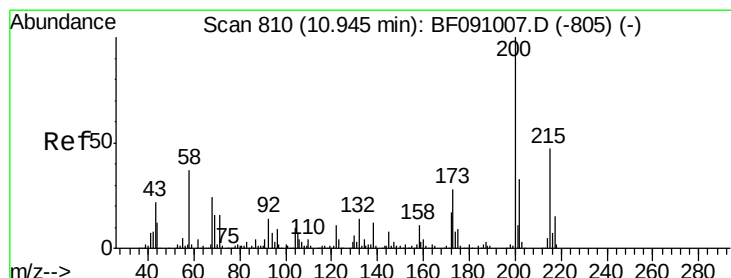
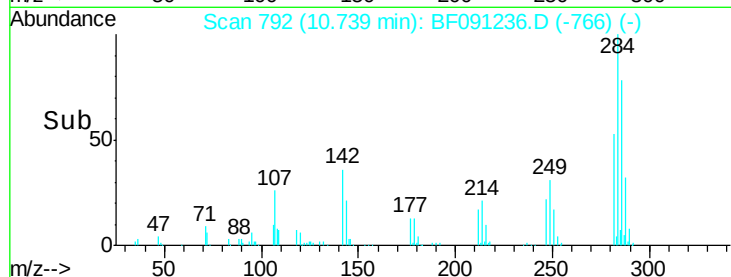
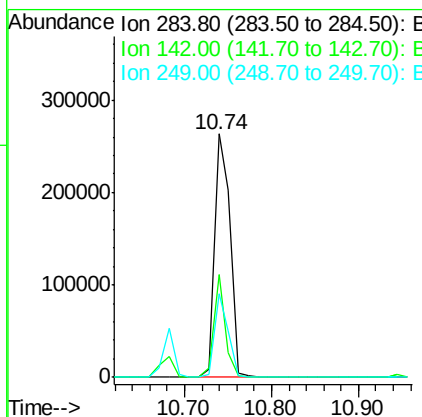
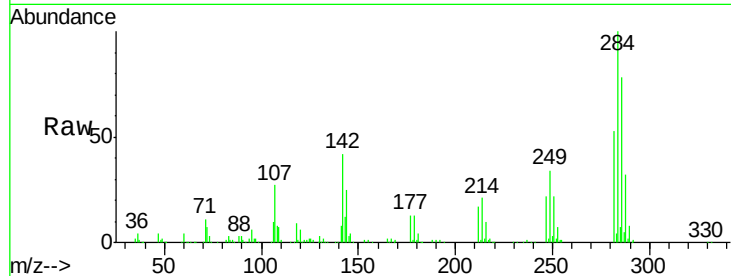
#67
Hexachlorobenzene
Concen: 44.33 ng
RT: 10.74 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	332572		
142	42.4	29.9	44.9	
249	34.1	26.6	39.8	

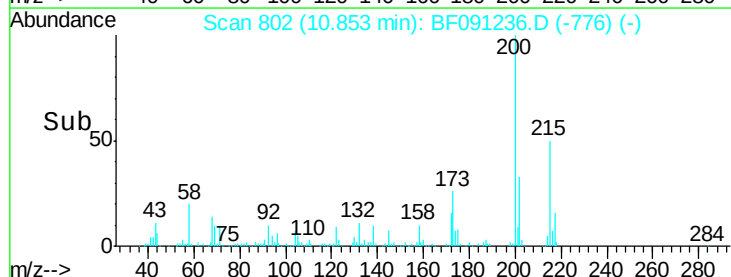
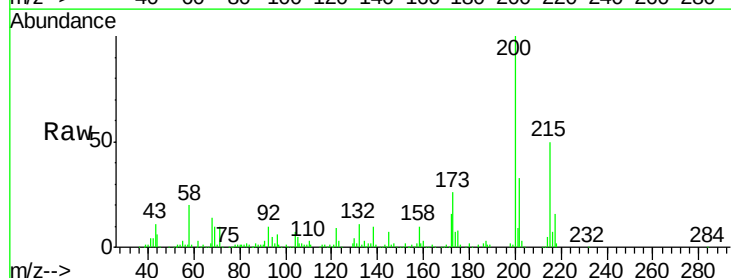
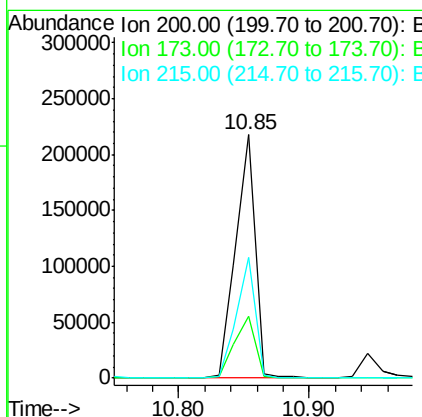
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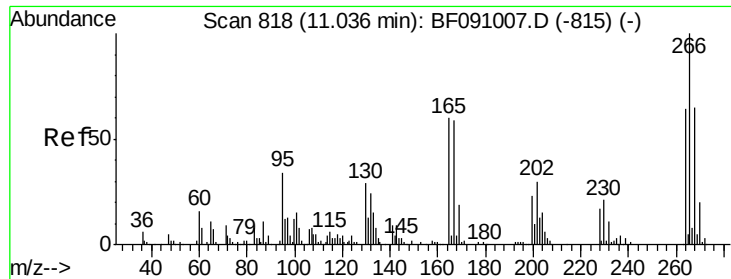
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#68
Atrazine
Concen: 37.78 ng
RT: 10.85 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	226540		
173	25.6	8.1	48.1	
215	49.5	27.3	67.3	





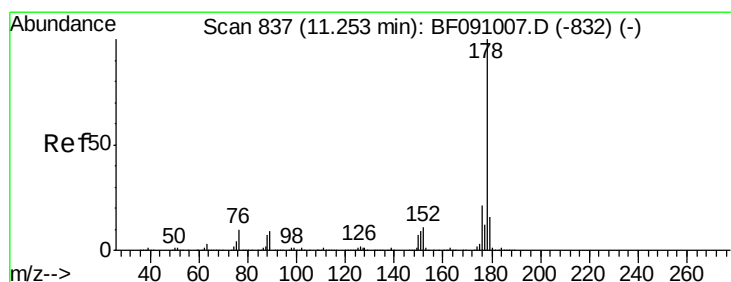
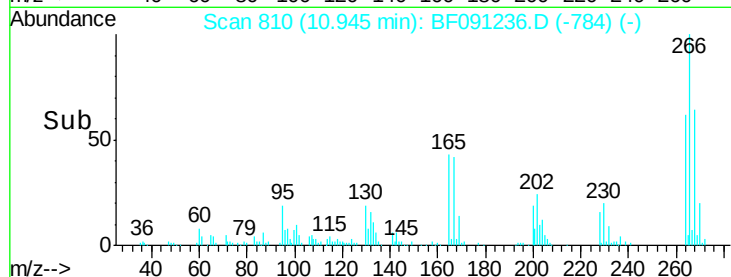
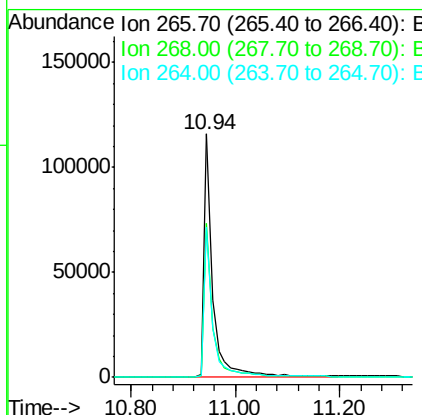
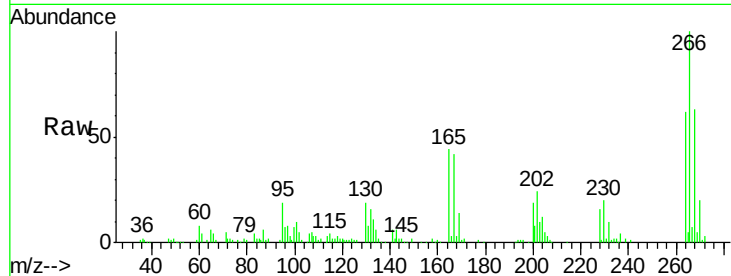
#69
 Pentachlorophenol
 Concen: 42.56 ng
 RT: 10.94 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	52.1	78.1
264	61.8	51.1	76.7

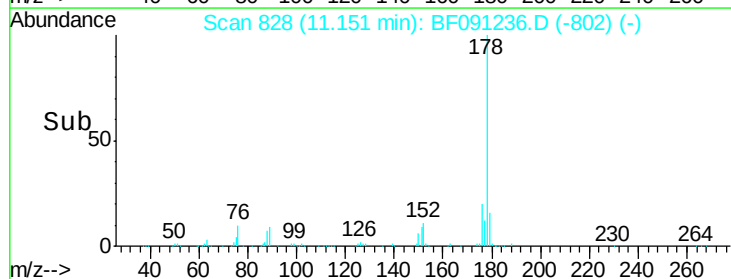
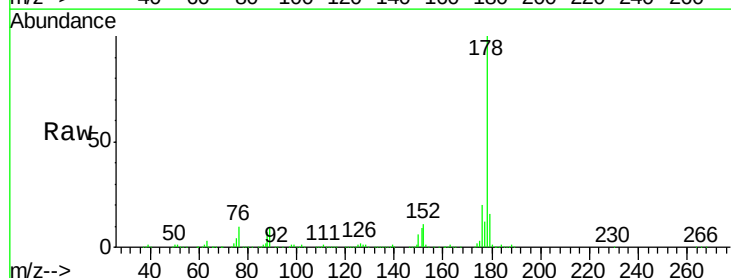
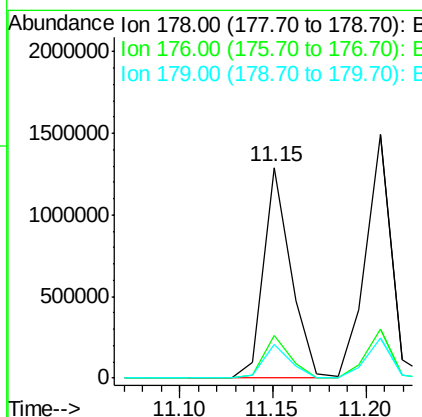
Manual Integrations
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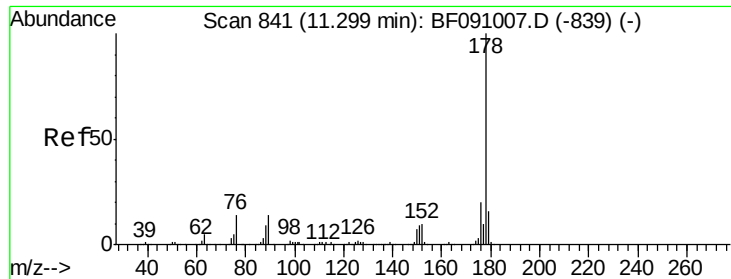
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#70
 Phenanthrene
 Concen: 37.48 ng
 RT: 11.15 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.6	25.0
179	16.2	12.9	19.3





#71

Anthracene

Concen: 39.17 ng

RT: 11.21 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 1447399

Ion Ratio Lower Upper

178 100

176 20.4 16.0 24.0

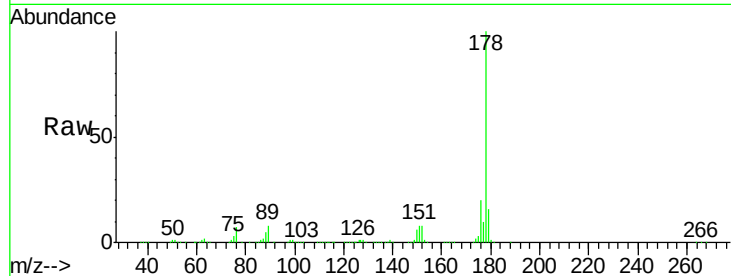
179 16.4 13.0 19.6

Manual Integrations

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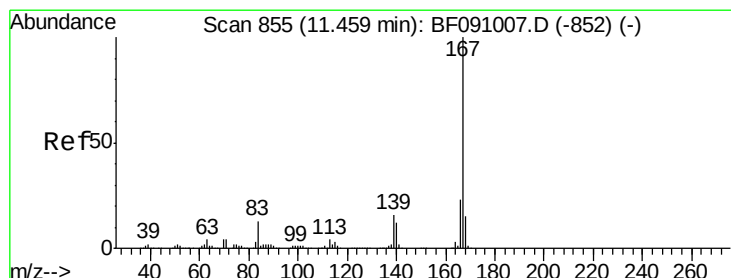
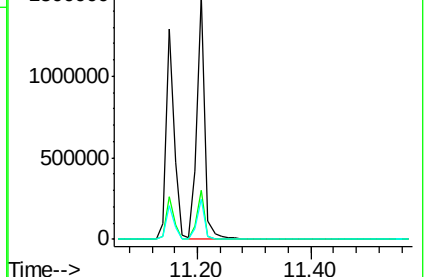
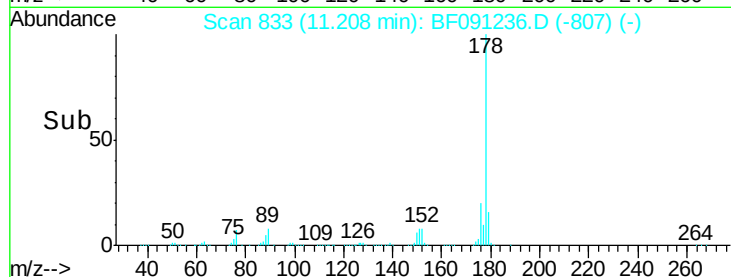
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.08 ng

RT: 11.37 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

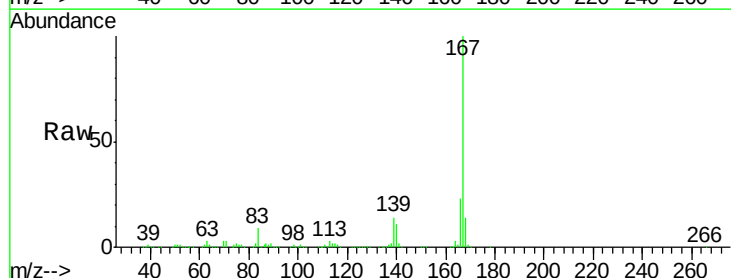
Tgt Ion:167 Resp: 1268279

Ion Ratio Lower Upper

167 100

166 22.9 18.0 27.0

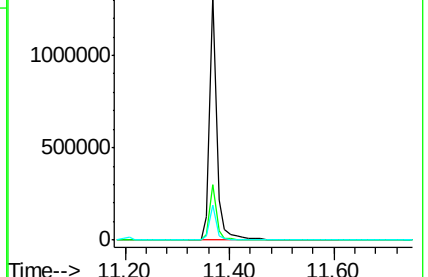
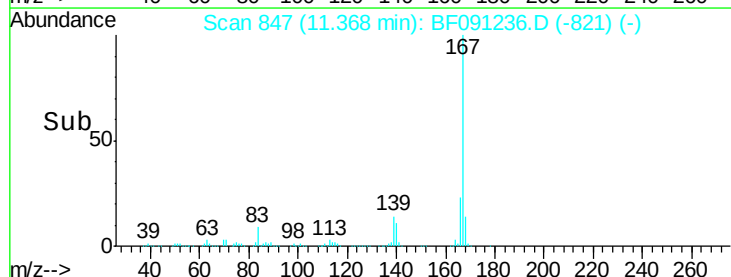
139 14.3 12.6 18.8

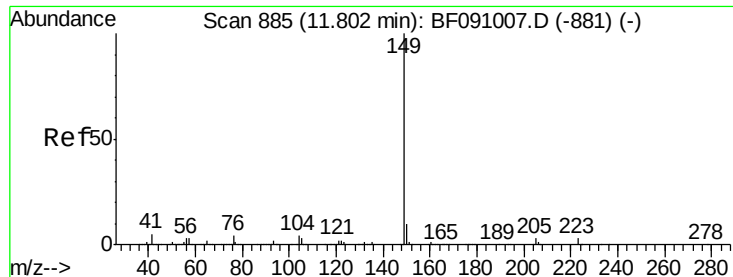


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.99 ng

RT: 11.70 min Scan# 876

Delta R.T. 0.00 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1507440

Ion Ratio Lower Upper

149 100

150 9.9 7.7 11.5

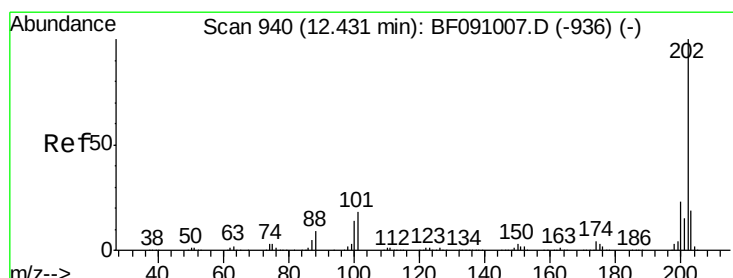
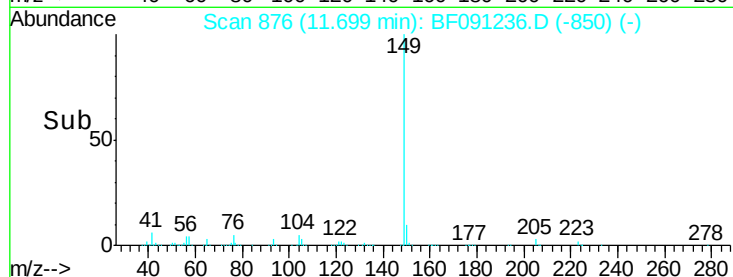
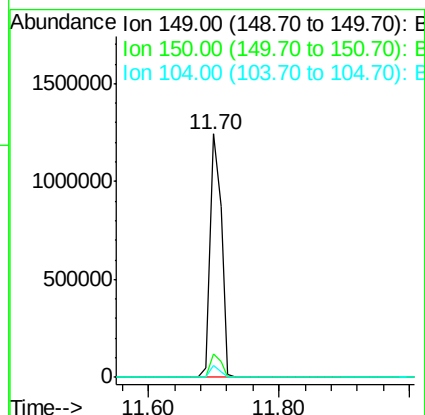
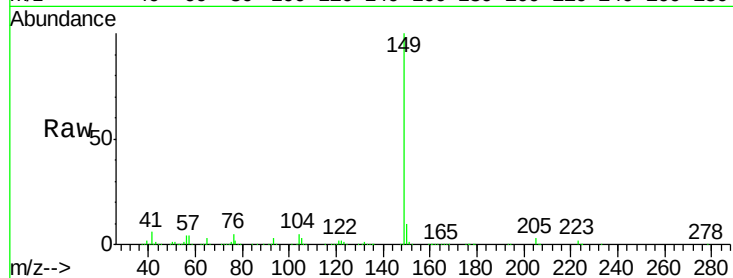
104 5.1 3.6 5.4

Manual Integrations

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#74

Fluoranthene

Concen: 42.68 ng

RT: 12.34 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

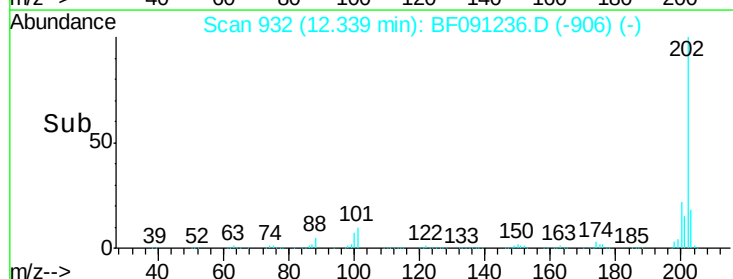
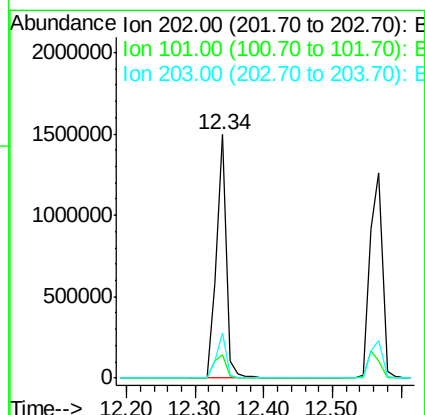
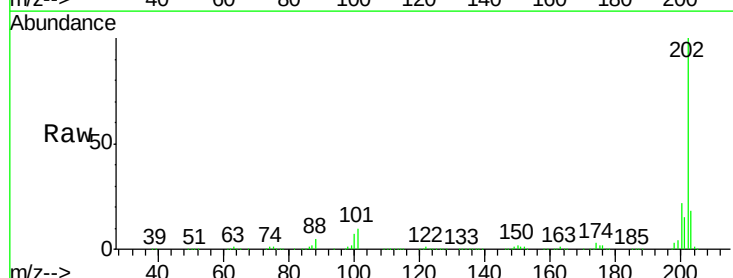
Tgt Ion:202 Resp: 1538767

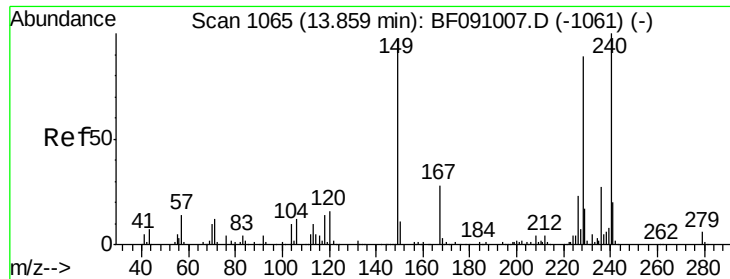
Ion Ratio Lower Upper

202 100

101 9.6 0.0 37.6

203 18.4 0.0 38.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.77 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

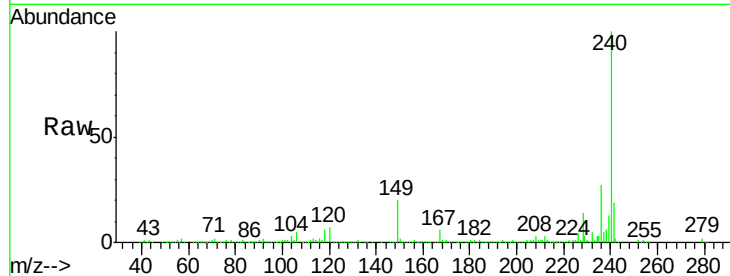
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.1	12.9	19.3
236	26.8	21.9	32.9

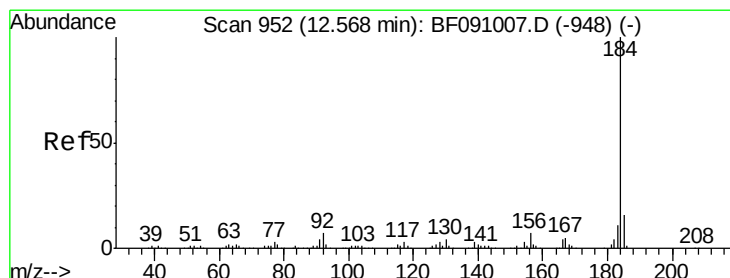
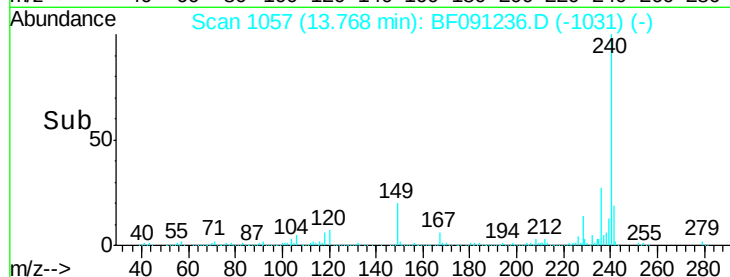
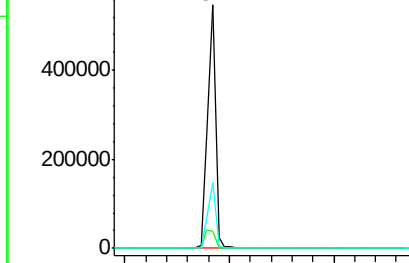
Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

13.77



#76

Benzidine

Concen: 33.88 ng

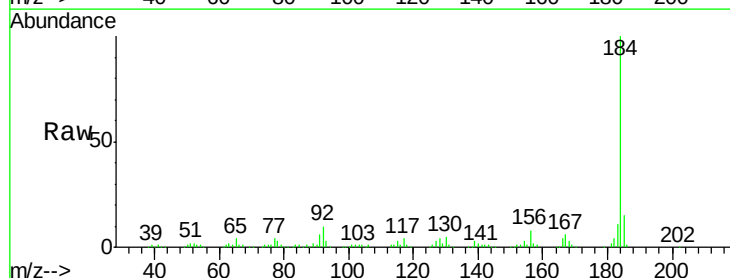
RT: 12.47 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF091236.D

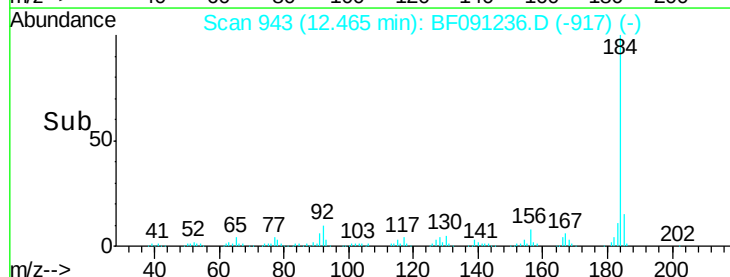
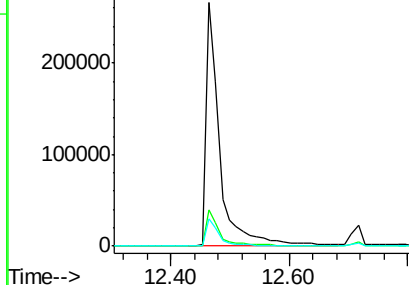
Acq: 18 Nov 2016 16:44

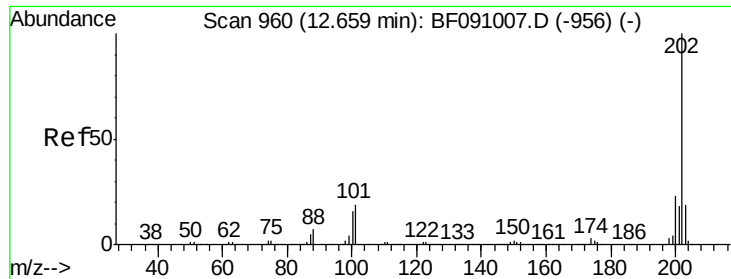
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	13.0	19.4
183	11.3	8.7	13.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

12.47





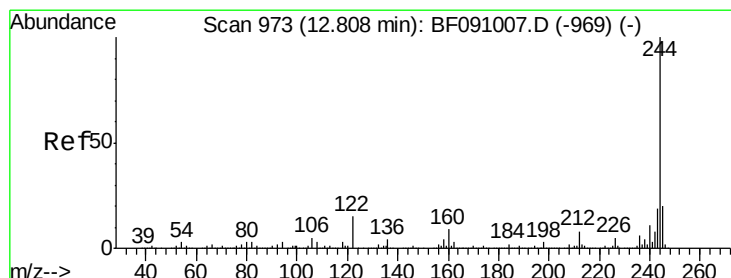
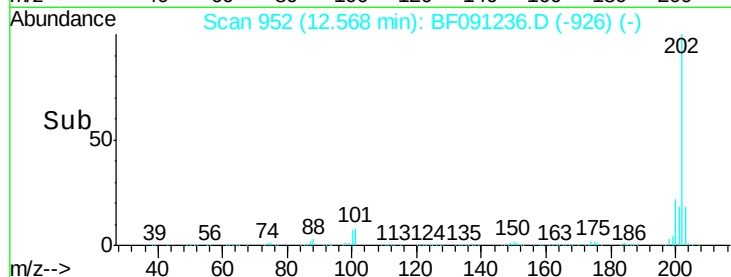
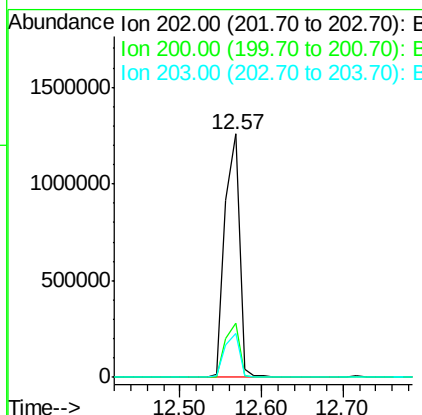
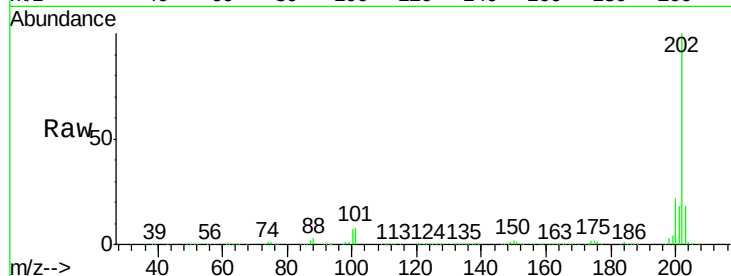
#77
Pyrene
 Concen: 41.23 ng
 RT: 12.57 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	18.4	27.6
203	18.0	15.0	22.6

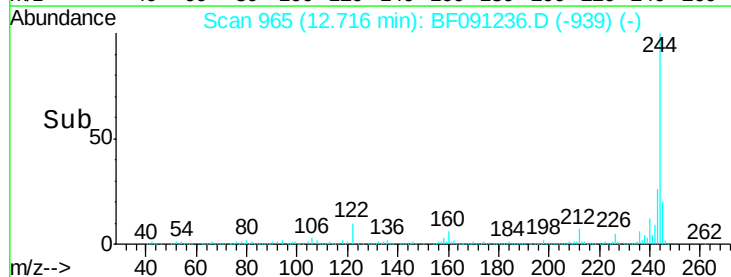
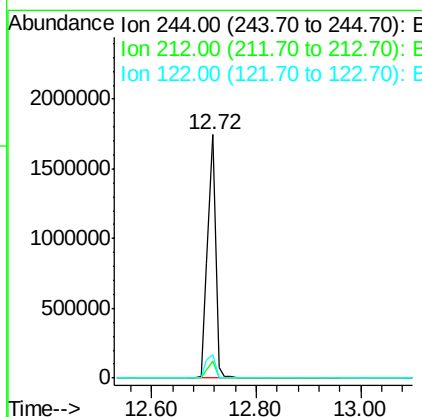
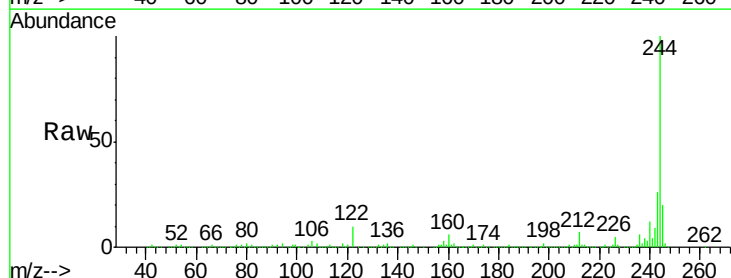
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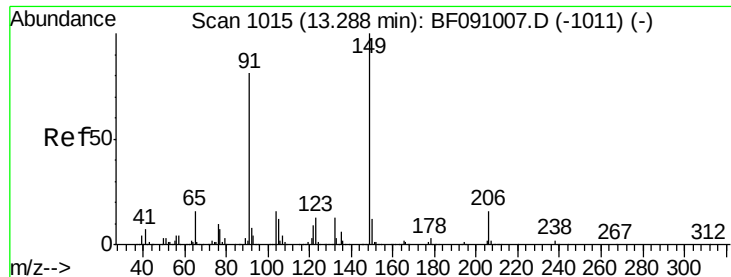
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#78
Terphenyl-d14
 Concen: 81.00 ng
 RT: 12.72 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.4	9.6
122	9.7	12.3	18.5





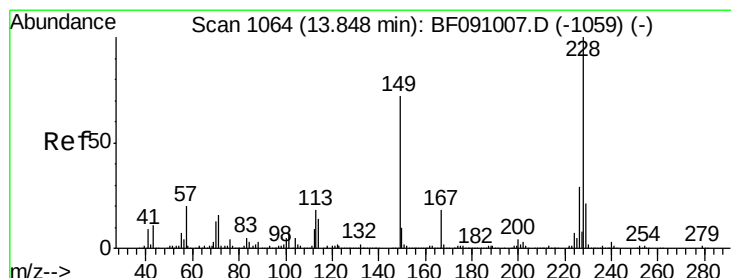
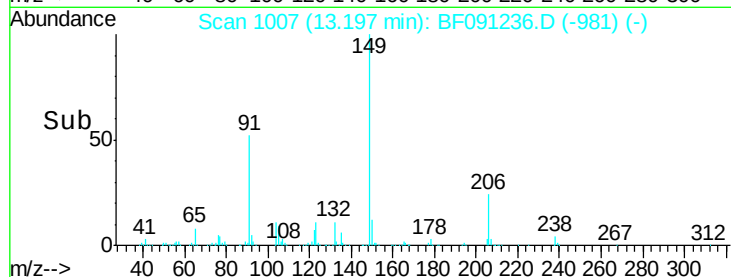
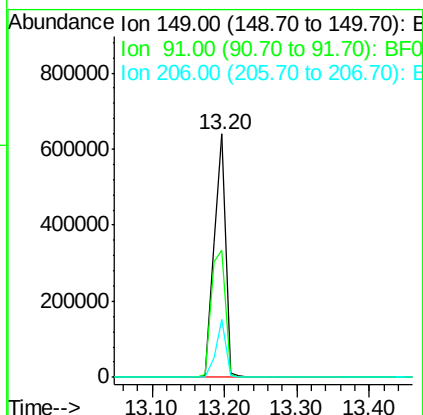
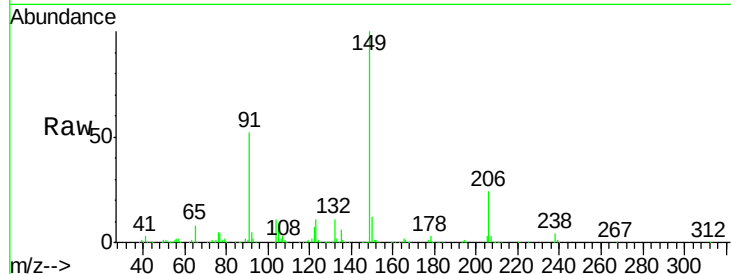
#79
Butylbenzylphthalate
Concen: 39.19 ng
RT: 13.20 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	52.4	65.0	97.4#
206	23.9	12.5	18.7#

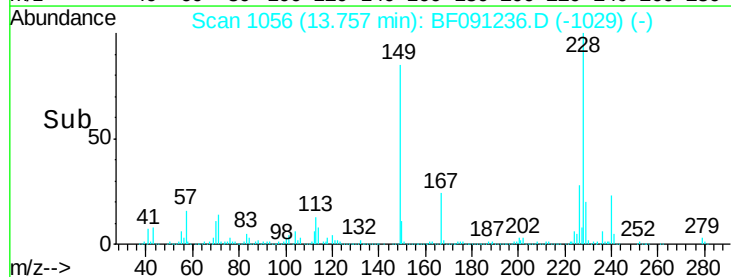
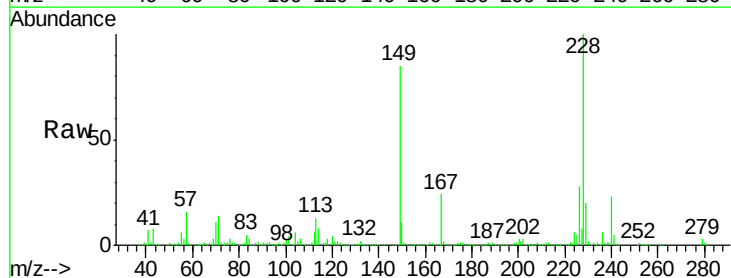
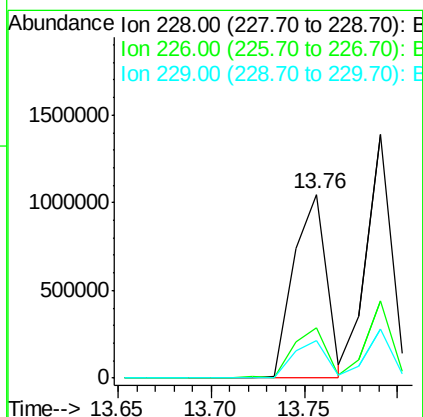
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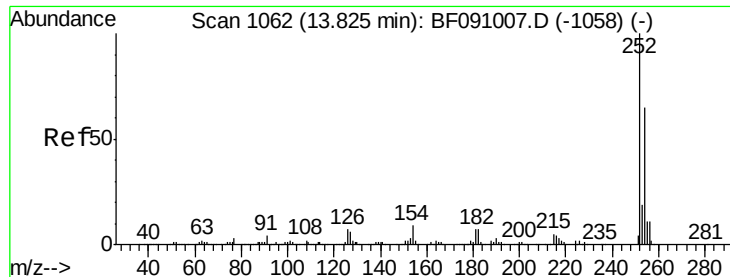
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#80
Benzo(a)anthracene
Concen: 39.36 ng
RT: 13.76 min Scan# 1056
Delta R.T. 0.01 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	23.0	34.6
229	20.1	16.6	24.8





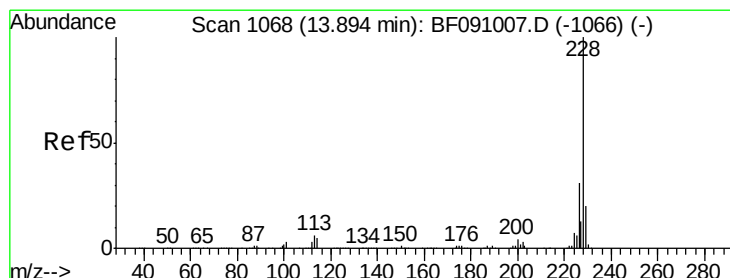
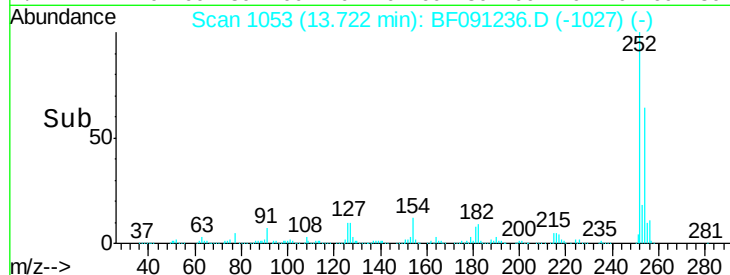
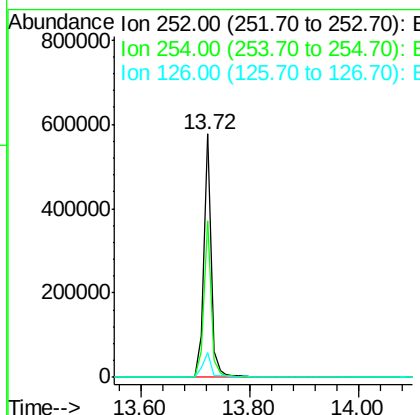
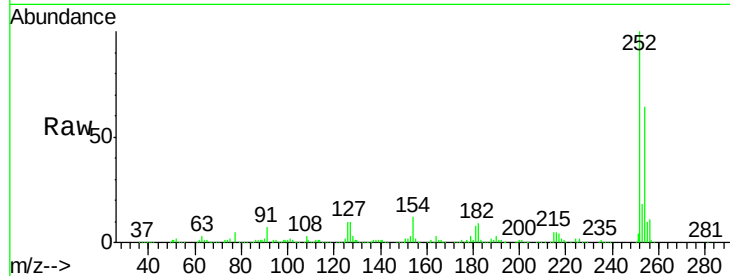
#81
 3,3'-Dichlorobenzidine
 Concen: 46.94 ng
 RT: 13.72 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.0	78.0
126	10.2	5.4	8.2

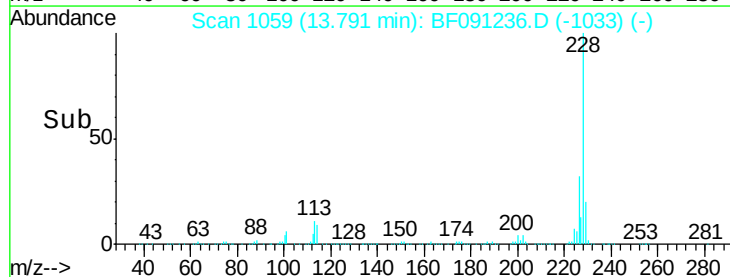
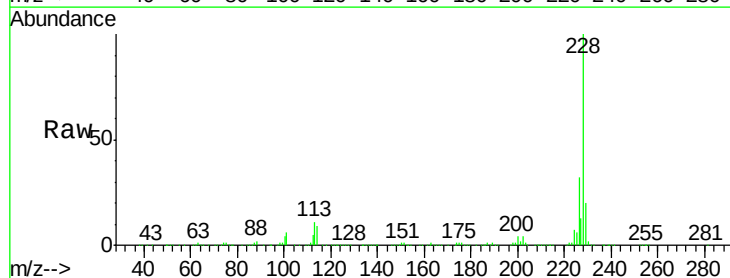
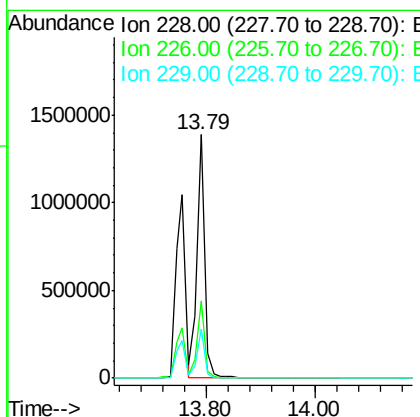
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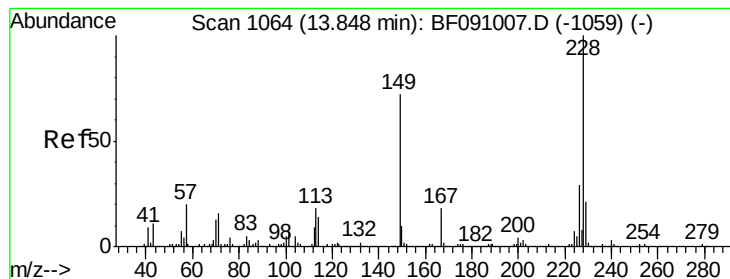
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#82
 Chrysene
 Concen: 41.73 ng
 RT: 13.79 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	20.4	15.9	23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.83 ng

RT: 13.76 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

ClientSampleId :

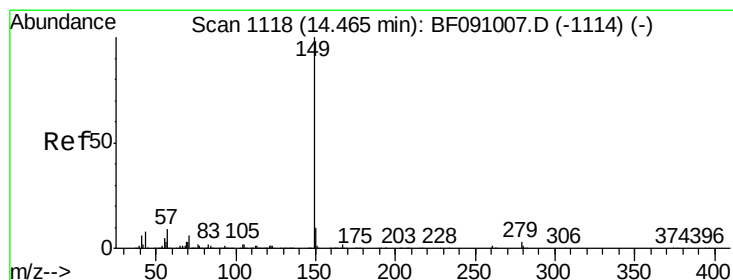
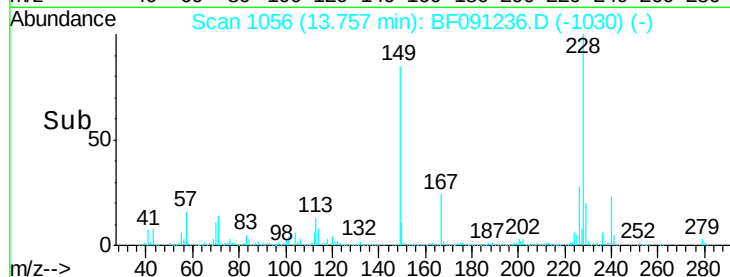
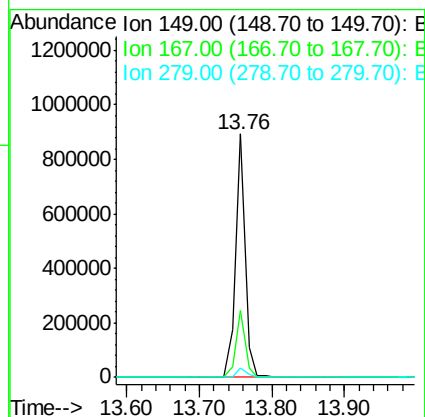
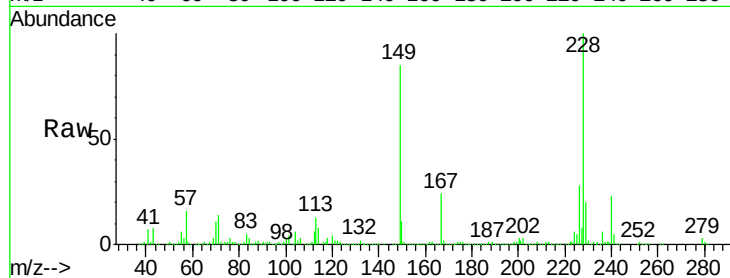
SSTDCCC040

Tgt Ion:149 Resp: 823103
Ion Ratio Lower Upper

149	100		
167	27.7	20.4	30.6
279	3.7	1.6	2.4#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 37.18 ng

RT: 14.36 min Scan# 1109

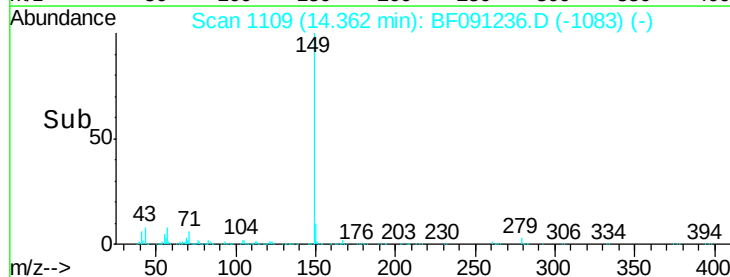
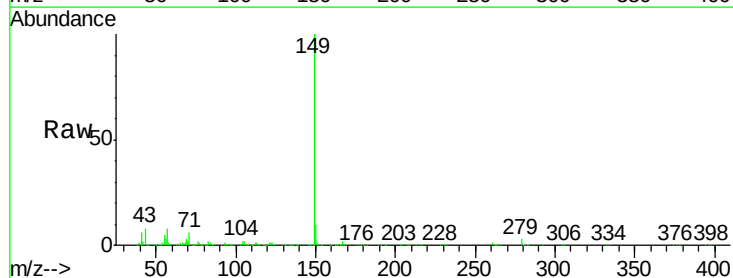
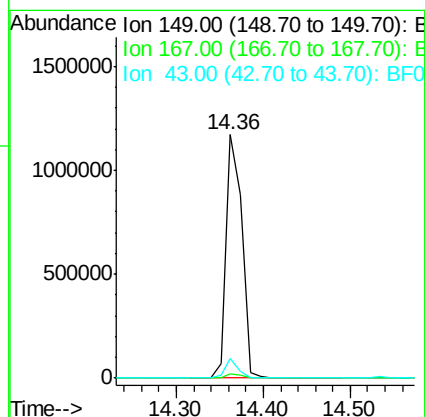
Delta R.T. 0.00 min

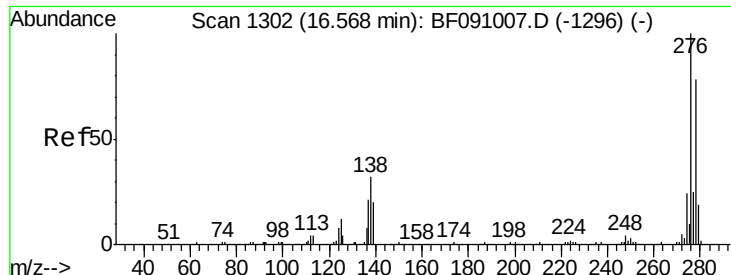
Lab File: BF091236.D

Acq: 18 Nov 2016 16:44

Tgt Ion:149 Resp: 1487443
Ion Ratio Lower Upper

149	100		
167	1.6	1.2	1.8
43	7.0	8.2	12.4#





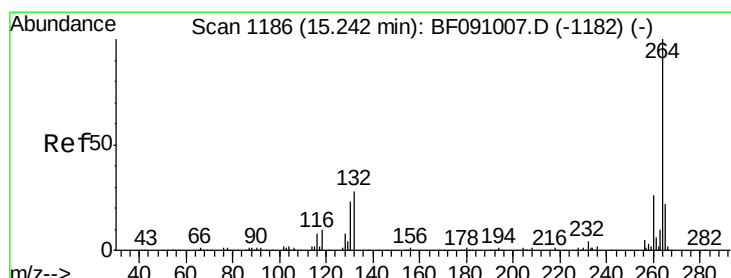
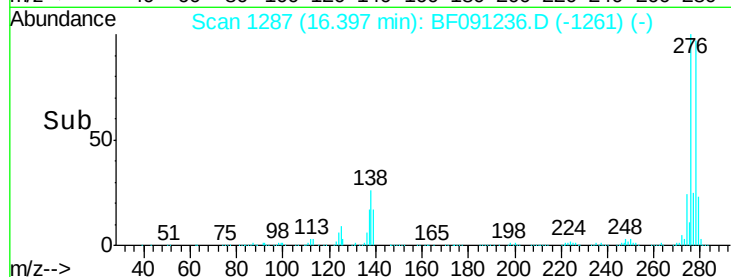
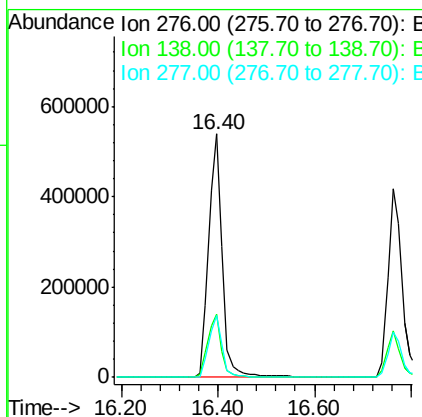
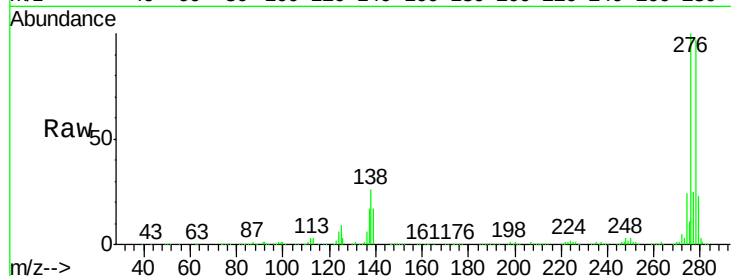
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.34 ng
 RT: 16.40 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.6	26.0	39.0
277	25.3	20.1	30.1

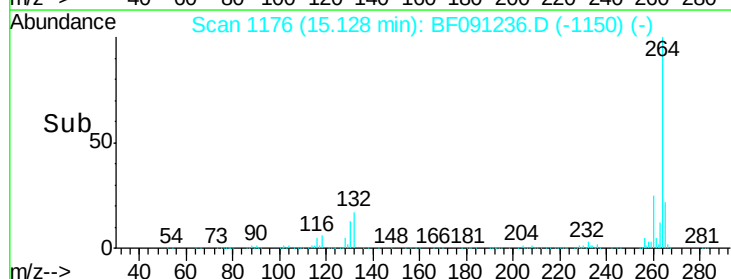
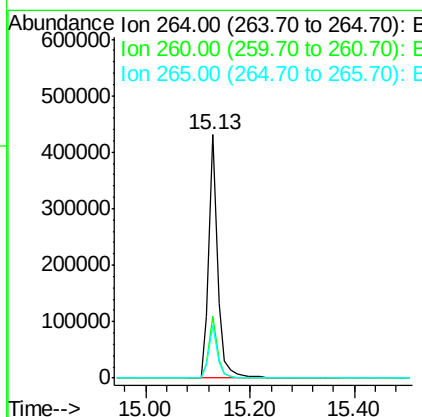
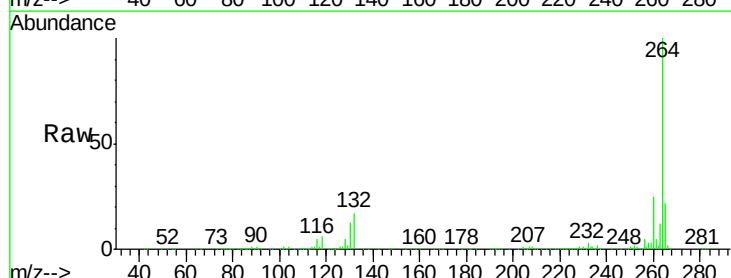
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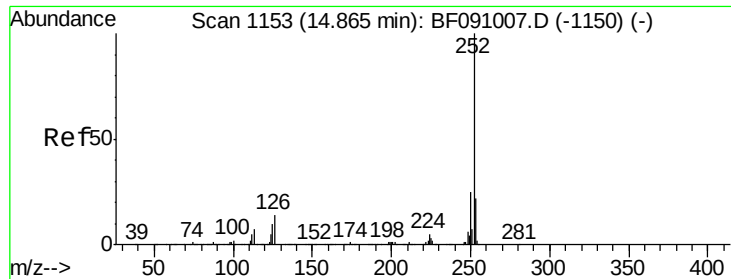
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.13 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF091236.D
 Acq: 18 Nov 2016 16:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.6	30.8
265	21.6	17.8	26.8





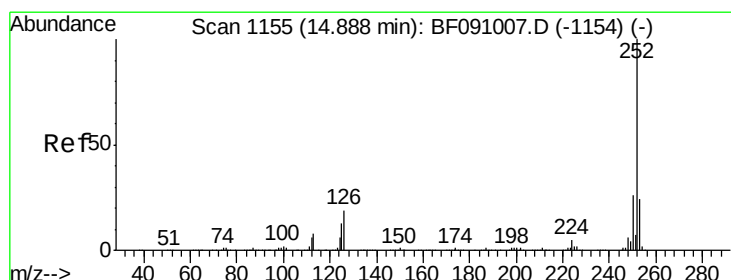
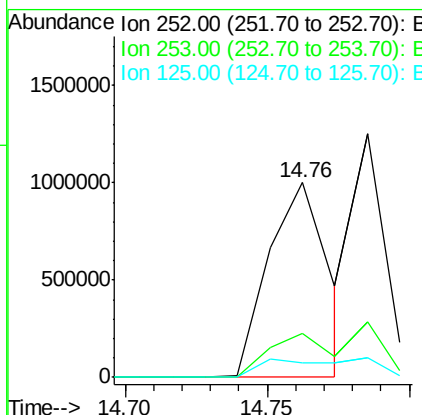
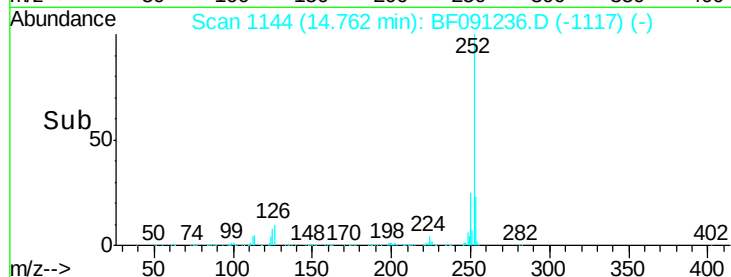
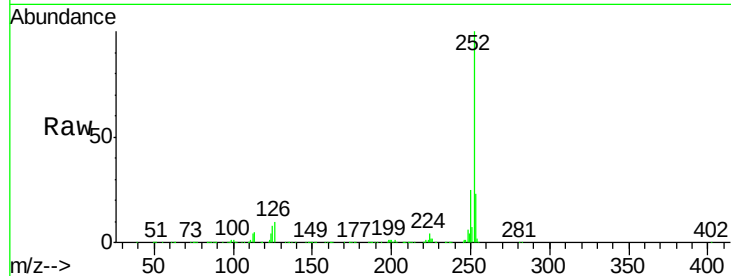
#87
Benzo(b)fluoranthene
Concen: 42.19 ng m
RT: 14.76 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1468896
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 7.7 8.3 12.5#

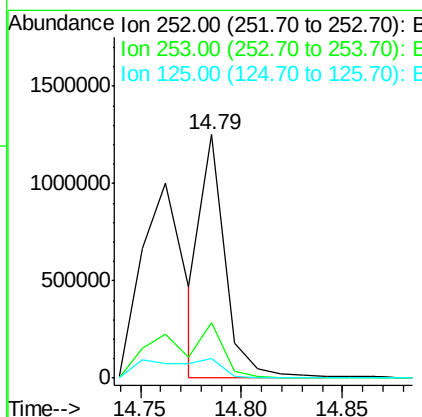
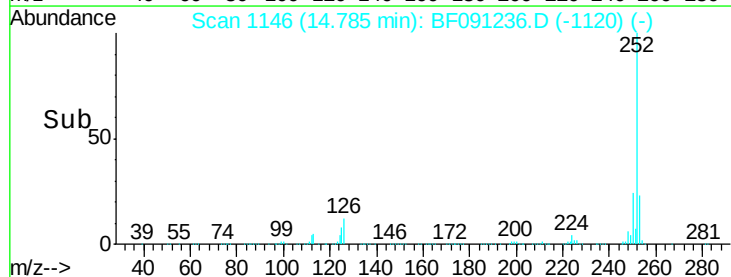
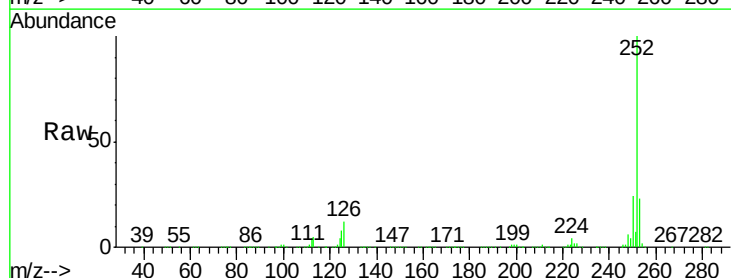
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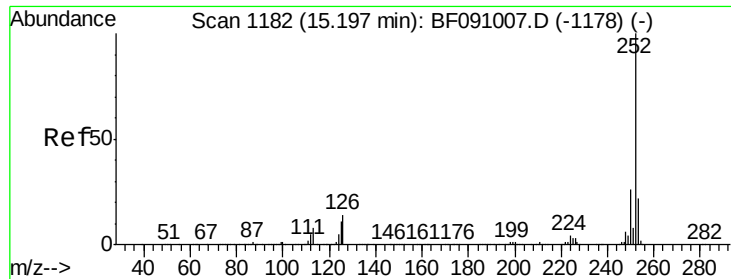
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#88
Benzo(k)fluoranthene
Concen: 34.24 ng m
RT: 14.79 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion:252 Resp: 1045577
Ion Ratio Lower Upper
252 100
253 22.8 18.6 28.0
125 8.3 11.2 16.8#





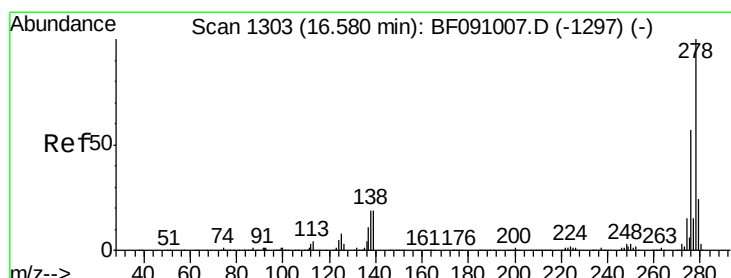
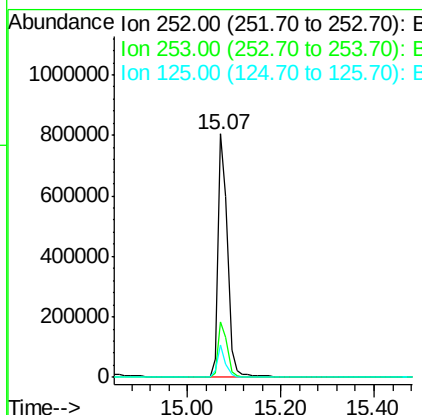
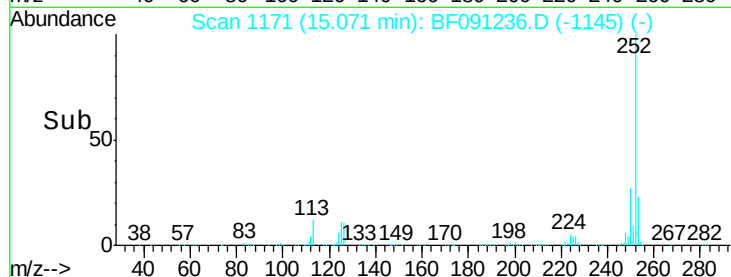
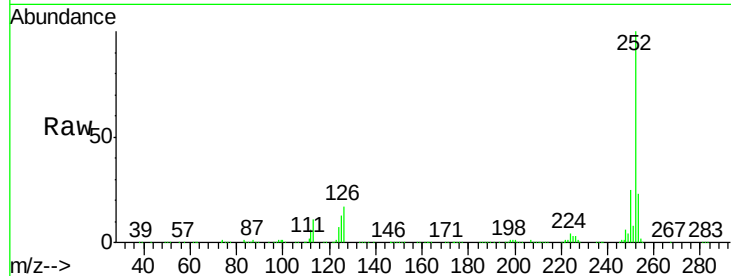
#89
Benzo(a)pyrene
Concen: 36.74 ng
RT: 15.07 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 1113307
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 13.5 8.6 13.0#

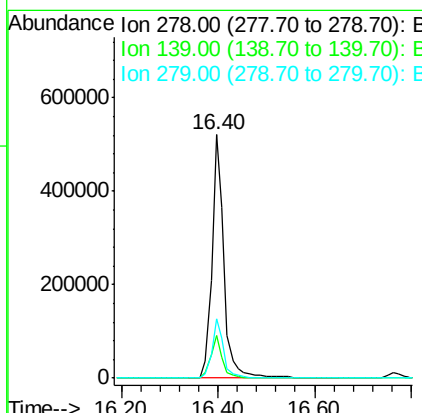
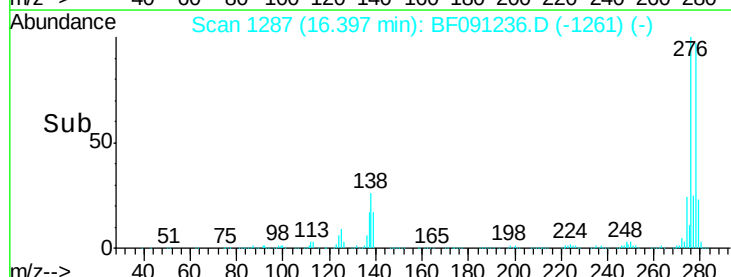
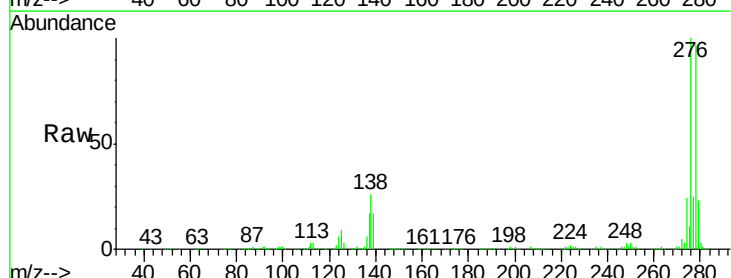
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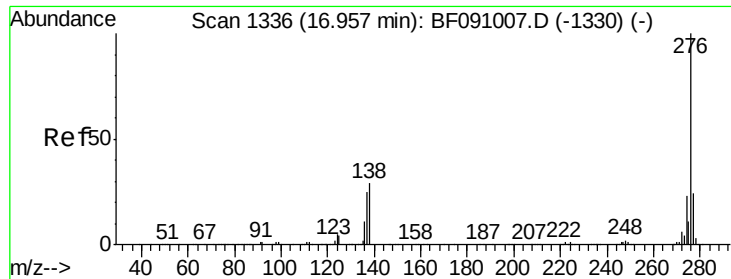
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#90
Dibenzo(a,h)anthracene
Concen: 35.24 ng
RT: 16.40 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BF091236.D
Acq: 18 Nov 2016 16:44

Tgt Ion: 278 Resp: 923337
Ion Ratio Lower Upper
278 100
139 17.6 15.3 22.9
279 24.2 19.3 28.9





#91

Benzo(g,h,i)perylene

Concen: 36.76 ng

RT: 16.76 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BF091236.D

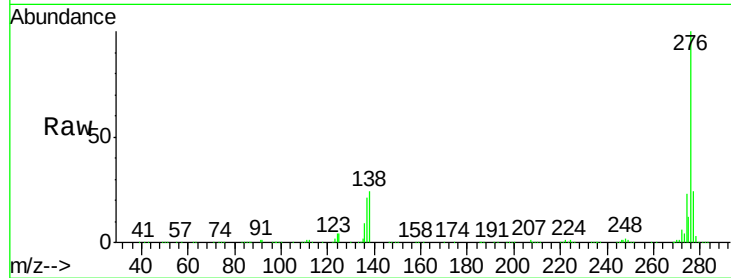
Acq: 18 Nov 2016 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 871018

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 24.5 23.3 34.9

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